

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110619\
 Data File : BF117700.D
 Acq On : 6 Nov 2019 14:47
 Operator : JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Sohil
 11/8/2019 3:30:32 PM

Quant Time: Nov 06 15:19:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 06 14:03:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	389965	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	1412126	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	739505	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	1313159	20.00	ng	0.00
76) Chrysene-d12	14.13	240	782819	20.00	ng	0.00
87) Perylene-d12	15.63	264	741604	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	2964912	125.49	ng	0.00
7) Phenol-d6	6.57	99	3632178	124.50	ng	0.01
23) Nitrobenzene-d5	7.52	82	3485710	152.07	ng	0.01
42) 2,4,6-Tribromophenol	10.79	330	1015944	140.97	ng	0.01
45) 2-Fluorobiphenyl	9.31	172	5160346	133.83	ng	0.00
79) Terphenyl-d14	13.07	244	5354206	142.03	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.76	88	794421	72.175	ng	100
3) Pyridine	3.53	79	2212779	74.477	ng	98
4) n-Nitrosodimethylamine	3.50	42	979178	72.769	ng	99
6) Aniline	6.61	93	2739851	69.207	ng	99
8) 2-Chlorophenol	6.73	128	1660317	68.498	ng	97
9) Benzaldehyde	6.49	77	1243115	80.978	ng	97
10) Phenol	6.58	94	1960147m	67.278	ng	
11) bis(2-Chloroethyl)ether	6.68	93	1644305	68.757	ng	97
12) 1,3-Dichlorobenzene	6.89	146	1900616	67.920	ng	98
13) 1,4-Dichlorobenzene	6.96	146	1895310	67.442	ng	96
14) 1,2-Dichlorobenzene	7.12	146	1685837	65.481	ng	98
15) Benzyl Alcohol	7.09	79	1488046	69.512	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.22	45	2570851	67.560	ng	97
17) 2-Methylphenol	7.19	107	1475527	70.524	ng	98
18) Hexachloroethane	7.46	117	735914	70.692	ng	94
19) n-Nitroso-di-n-propylamine	7.37	70	1235012	69.572	ng	97
20) 3+4-Methylphenols	7.35	107	1606538	65.093	ng	# 90
22) Acetophenone	7.36	105	2243209	70.531	ng	99
24) Nitrobenzene	7.53	77	1825560	77.369	ng	97
25) Isophorone	7.77	82	3392071	77.191	ng	98
26) 2-Nitrophenol	7.84	139	914205	88.058	ng	99
27) 2,4-Dimethylphenol	7.87	122	1427725	76.008	ng	98
28) bis(2-Chloroethoxy)methane	7.97	93	2099864	75.679	ng	99
29) 2,4-Dichlorophenol	8.08	162	1476799	78.078	ng	98
30) 1,2,4-Trichlorobenzene	8.17	180	1647346	75.988	ng	99
31) Naphthalene	8.25	128	4311087	70.217	ng	97
32) Benzoic acid	8.02	122	1285933	91.854	ng	98
33) 4-Chloroaniline	8.30	127	2150376	74.211	ng	97
34) Hexachlorobutadiene	8.37	225	939073	75.680	ng	98
35) Caprolactam	8.70	113	502911m	78.649	ng	
36) 4-Chloro-3-methylphenol	8.77	107	1485950	77.193	ng	99
37) 2-Methylnaphthalene	8.95	142	2987809	71.688	ng	99
38) 1-Methylnaphthalene	9.05	142	2788273	70.620	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.11	216	1399320	71.414	ng	99

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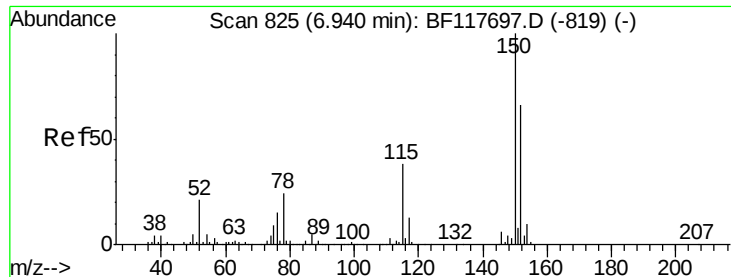
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.10	237	822884	76.065	nq	97
43) 2,4,6-Trichlorophenol	9.22	196	1082859	80.086	nq	97
44) 2,4,5-Trichlorophenol	9.26	196	1083827	79.682	nq	98
46) 1,1'-Biphenyl	9.41	154	3438794	67.095	nq	98
47) 2-Chloronaphthalene	9.44	162	2946501	71.998	nq	95
48) 2-Nitroaniline	9.53	65	1017716	82.718	nq	98
49) Acenaphthylene	9.86	152	4174427	69.280	nq	96
50) Dimethylphthalate	9.72	163	3502104	74.542	nq	99
51) 2,6-Dinitrotoluene	9.77	165	825753	80.819	nq	98
52) Acenaphthene	10.03	154	2781765	73.169	nq	99
53) 3-Nitroaniline	9.95	138	1004731	80.791	nq	98
54) 2,4-Dinitrophenol	10.05	184	339900	102.755	nq	# 75
55) Dibenzofuran	10.20	168	3790833	70.841	nq	94
56) 4-Nitrophenol	10.09	139	762468	82.736	nq	97
57) 2,4-Dinitrotoluene	10.18	165	1085355	84.591	nq	99
58) Fluorene	10.55	166	2696781	67.979	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.31	232	900043	82.223	nq	99
60) Diethylphthalate	10.42	149	3334544	72.343	nq	97
61) 4-Chlorophenyl-phenylether	10.53	204	1441513	70.256	nq	97
62) 4-Nitroaniline	10.57	138	997851	82.358	nq	96
63) Azobenzene	10.69	77	3189665	72.054	nq	96
65) 4,6-Dinitro-2-methylphenol	10.59	198	456212	96.476	nq	97
66) n-Nitrosodiphenylamine	10.65	169	2712781	71.214	nq	98
67) 4-Bromophenyl-phenylether	11.03	248	1021045	73.501	nq	99
68) Hexachlorobenzene	11.09	284	1179857	73.228	nq	99
69) Atrazine	11.18	200	904385	114.882	nq	99
70) Pentachlorophenol	11.28	266	701345	85.914	nq	97
71) Phenanthrene	11.51	178	4136920	67.168	nq	97
72) Anthracene	11.56	178	4124487	66.640	nq	96
73) Carbazole	11.71	167	3868775	68.372	nq	95
74) Di-n-butylphthalate	12.04	149	4536125	66.788	nq	# 95
75) Fluoranthene	12.70	202	4284675	68.233	nq	99
77) Benzidine	12.82	184	1764160	114.653	nq	# 95
78) Pyrene	12.93	202	4267050	77.541	nq	97
80) Butylbenzylphthalate	13.54	149	2044235	81.739	nq	98
81) Benzo(a)anthracene	14.12	228	3487746	75.597	nq	98
82) 3,3'-Dichlorobenzidine	14.08	252	1296639	77.952	nq	100
83) Chrysene	14.16	228	3414927	75.239	nq	97
84) Bis(2-ethylhexyl)phthalate	14.10	149	2445944	76.416	nq	99
85) Di-n-octyl phthalate	14.73	149	3816731	76.874	nq	99
86) Indeno(1,2,3-cd)pyrene	17.19	276	3559582	83.623	nq	100
88) Benzo(b)fluoranthene	15.19	252	3538165	80.445	nq	98
89) Benzo(k)fluoranthene	15.23	252	2964570	72.847	nq	97
90) Benzo(a)pyrene	15.57	252	3013065	77.973	nq	97
91) Dibenzo(a,h)anthracene	17.21	278	2856666	83.049	nq	99
92) Benzo(g,h,i)perylene	17.66	276	2890098	85.972	nq	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

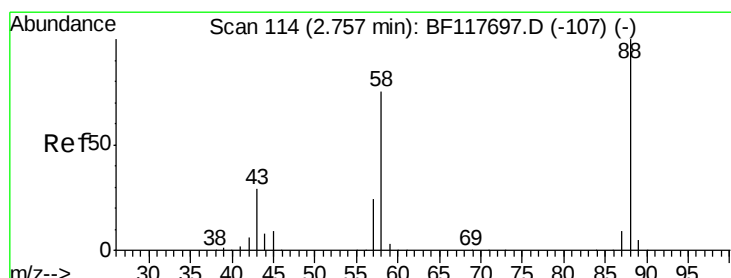
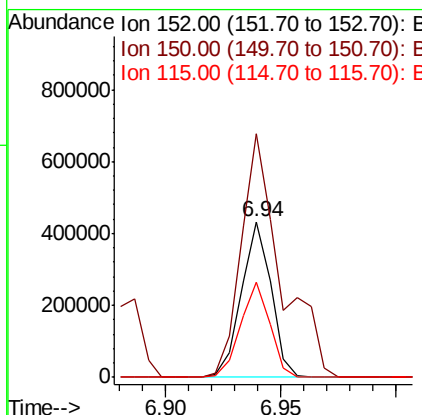
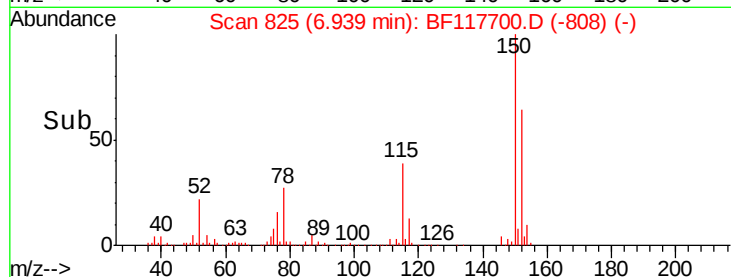
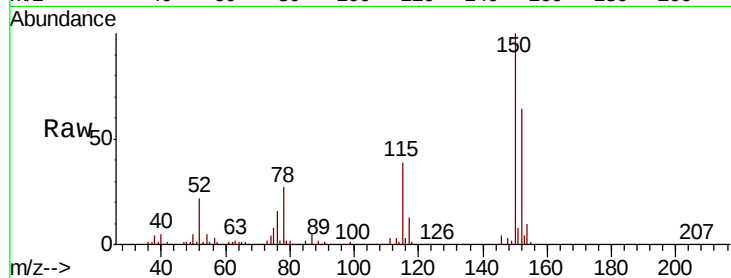
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.00 min
Lab File: BF117700.D
Acq: 6 Nov 2019 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.4	121.4	182.2
115	61.0	46.7	70.1

Manual Integrations
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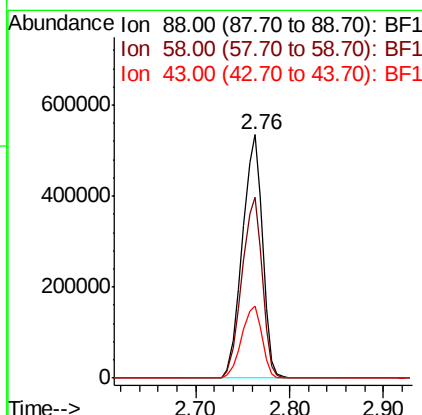
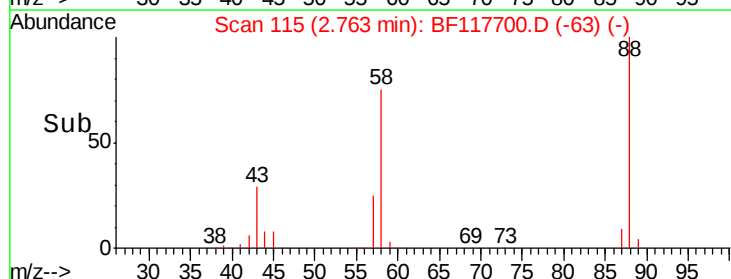
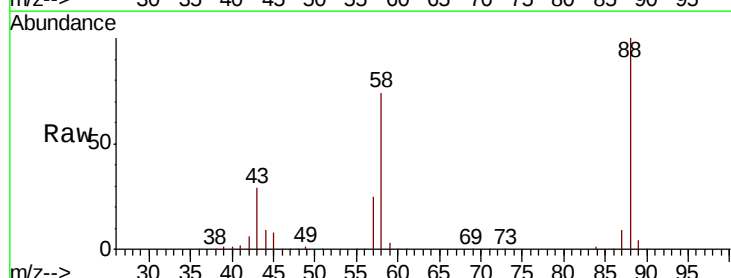
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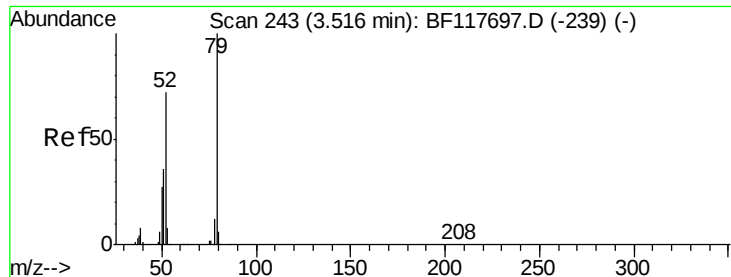


#2

1,4-Dioxane
Concen: 72.175 ng
RT: 2.76 min Scan# 115
Delta R.T. 0.01 min
Lab File: BF117700.D
Acq: 6 Nov 2019 14:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.8	60.1	90.1
43	29.9	24.0	36.0





#3

Pvridine

Concen: 74.477 ng

RT: 3.53 min Scan# 246

Delta R.T. 0.02 min

Lab File: BF117700.D

Acq: 6 Nov 2019 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 79 Resp: 2212779

Ion Ratio Lower Upper

79 100

52 69.6 57.2 85.8

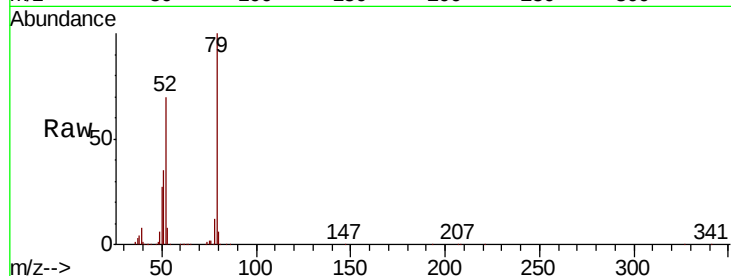
51 35.2 28.6 42.8

Manual Integrations

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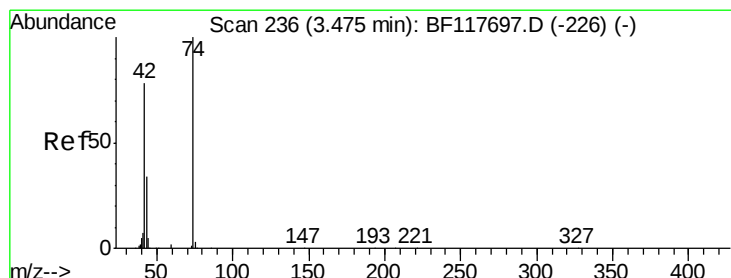
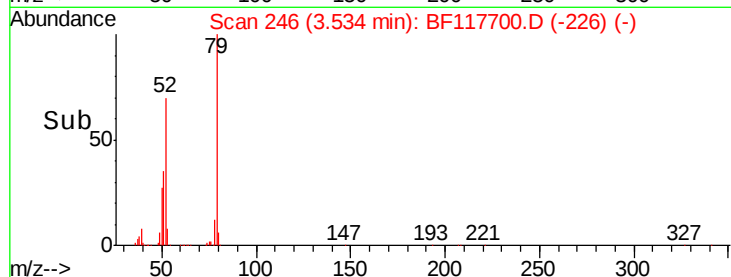
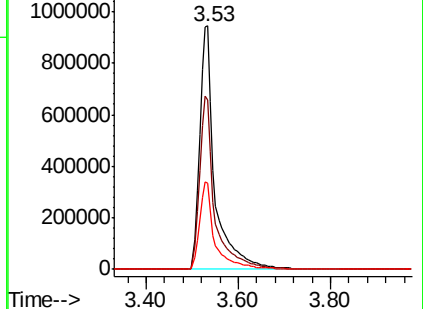
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Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 72.769 ng

RT: 3.50 min Scan# 241

Delta R.T. 0.03 min

Lab File: BF117700.D

Acq: 6 Nov 2019 14:47

Tgt Ion: 42 Resp: 979178

Ion Ratio Lower Upper

42 100

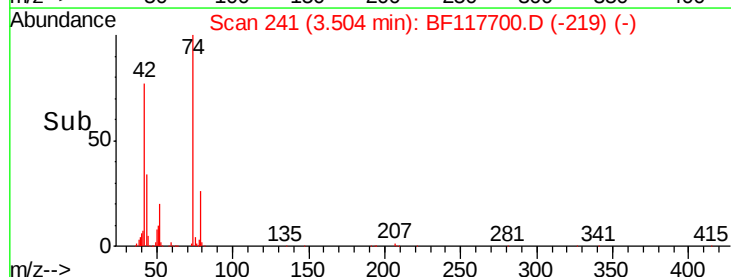
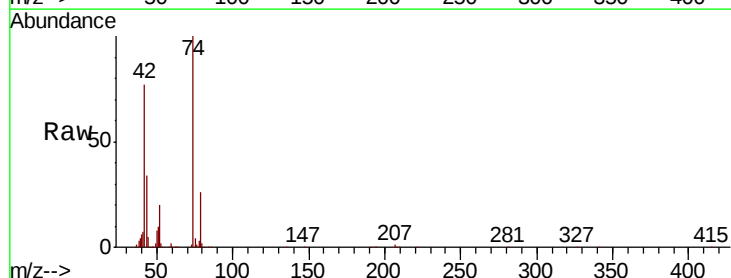
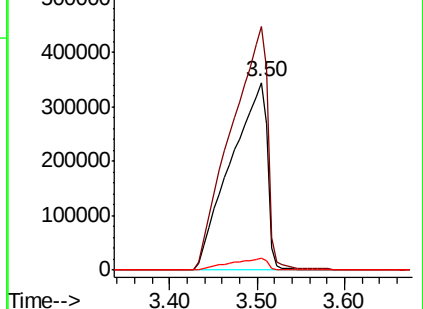
74 129.7 103.1 154.7

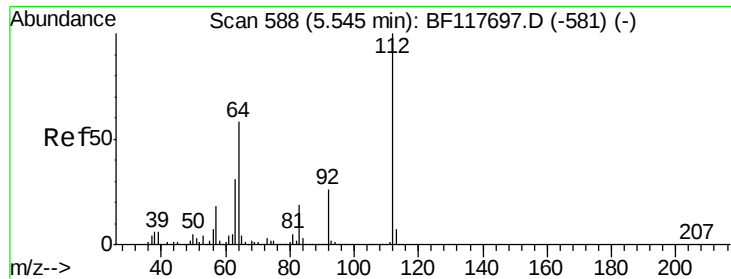
44 6.5 5.0 7.6

Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 125.486 ng

RT: 5.55 min Scan# 589

Delta R.T. 0.01 min

Lab File: BF117700.D

Acq: 6 Nov 2019 14:47

Instrument :

BNA_F

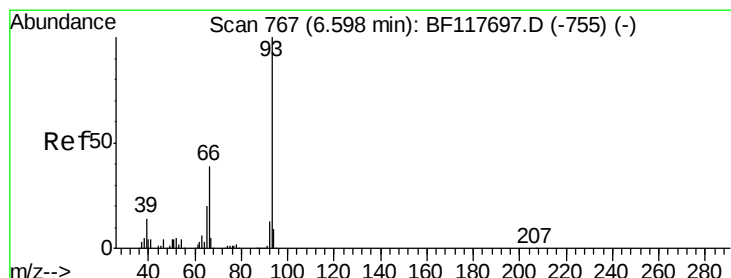
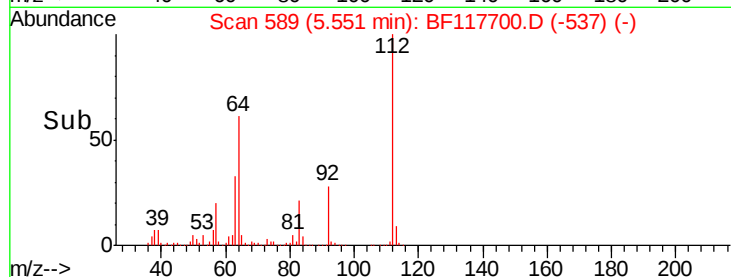
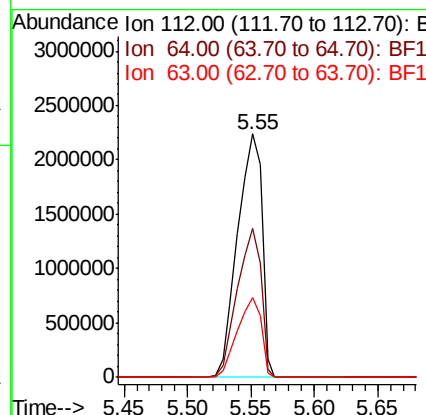
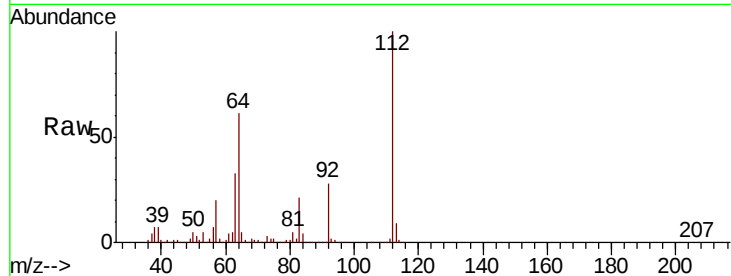
ClientSampleId :

SSTDIC080

Tot Ion:	112	Resp:	2964912
Ion	Ratio	Lower	Upper
112	100		
64	61.3	46.4	69.6
63	33.0	24.6	37.0

Manual Integrations
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#6

Aniline

Concen: 69.207 ng

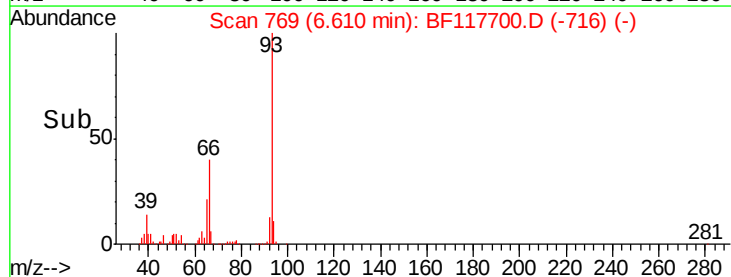
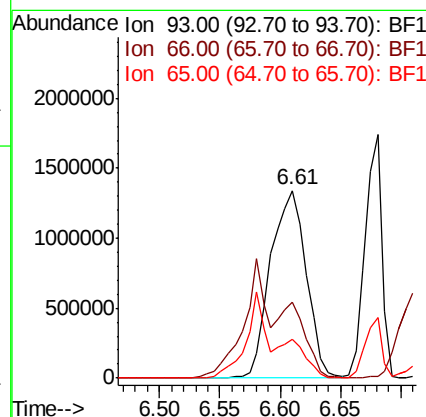
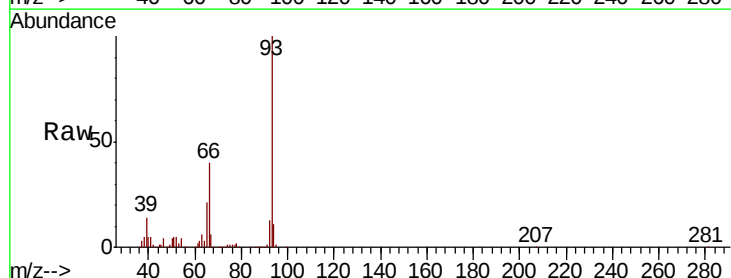
RT: 6.61 min Scan# 769

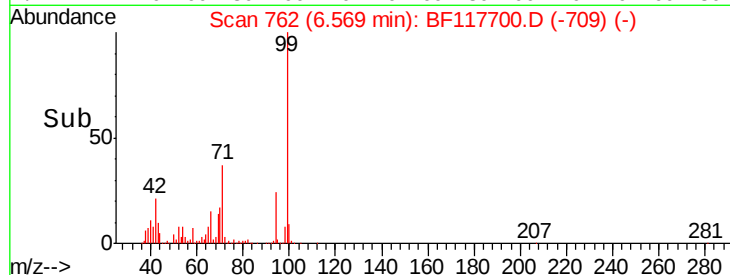
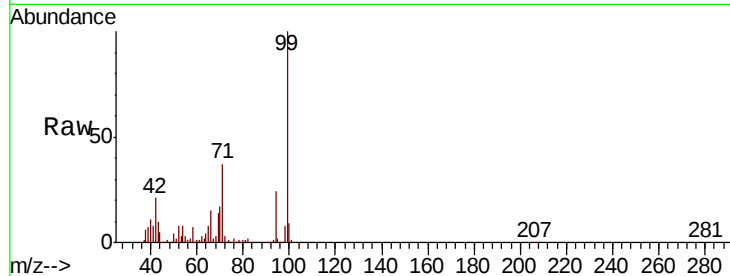
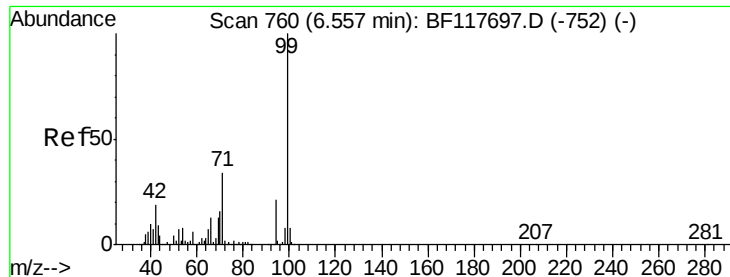
Delta R.T. 0.01 min

Lab File: BF117700.D

Acq: 6 Nov 2019 14:47

Tgt Ion:	93	Resp:	2739851
Ion	Ratio	Lower	Upper
93	100		
66	40.1	31.7	47.5
65	20.7	15.8	23.8





#7

Phenol-d6

Concen: 124.501 ng

RT: 6.57 min Scan# 762

Delta R.T. 0.01 min

Lab File: BF117700.D

Acq: 6 Nov 2019 14:47

Tot Ion: 99 Resp: 3632178

Ion Ratio Lower Upper

99 100

42 21.3 15.3 22.9

71 37.4 26.8 40.2

Instrument :

BNA_F

ClientSampleId :

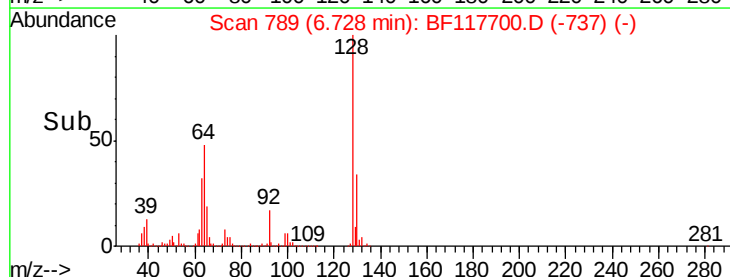
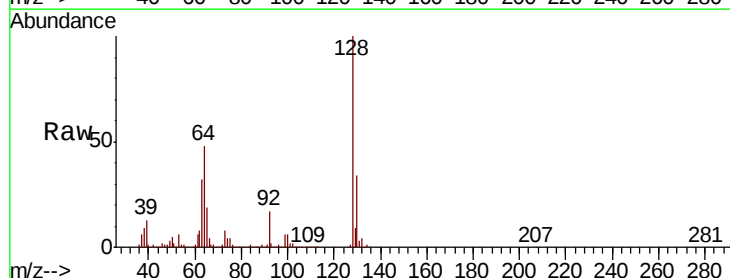
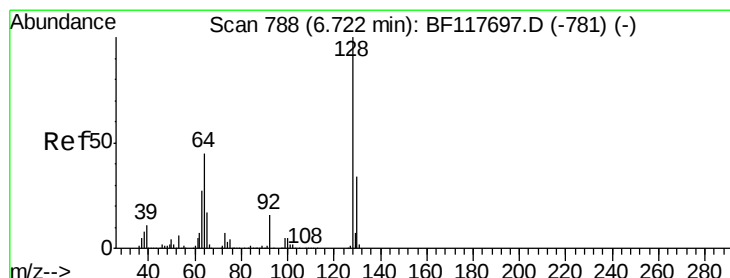
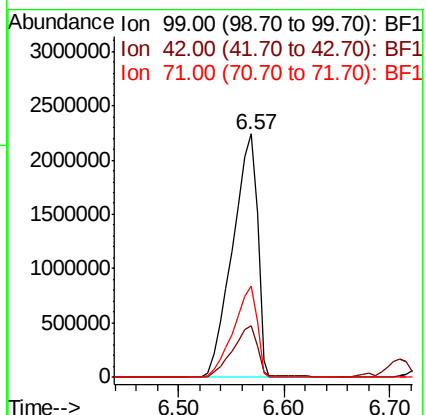
SSTDICC080

Manual Integrations

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#8

2-Chlorophenol

Concen: 68.498 ng

RT: 6.73 min Scan# 789

Delta R.T. 0.01 min

Lab File: BF117700.D

Acq: 6 Nov 2019 14:47

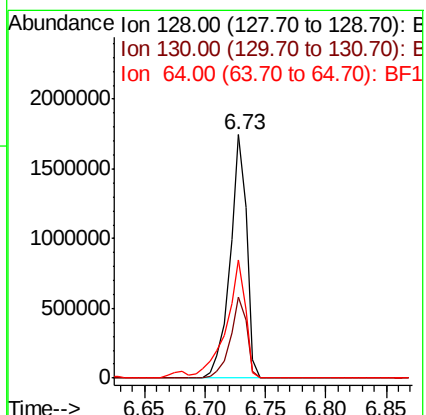
Tgt Ion:128 Resp: 1660317

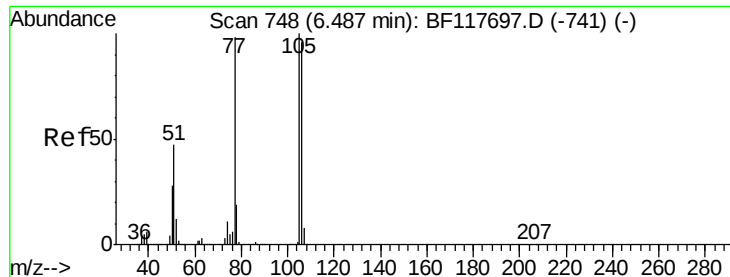
Ion Ratio Lower Upper

128 100

130 33.5 13.6 53.6

64 48.3 25.2 65.2





#9

Benzaldehyde

Concen: 80.978 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.01 min

Lab File: BF117700.D

Acq: 6 Nov 2019 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion: 77 Resp: 1243115

Ion Ratio Lower Upper

77 100

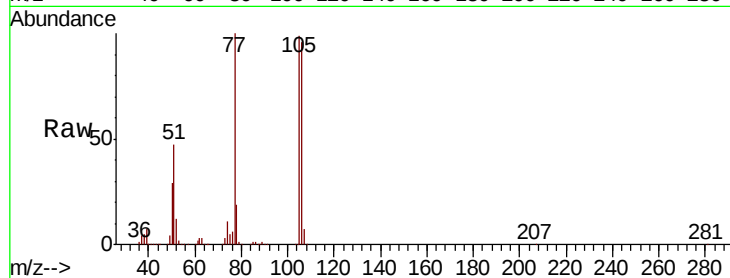
105 99.4 82.3 122.3

106 95.6 78.0 118.0

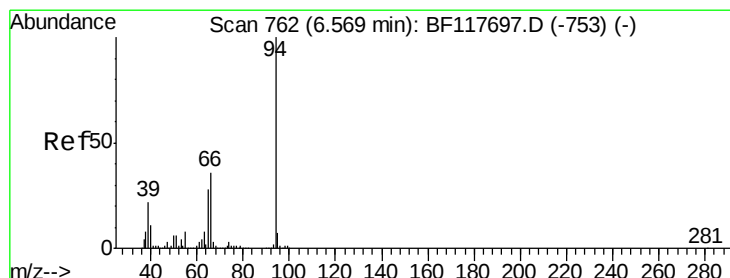
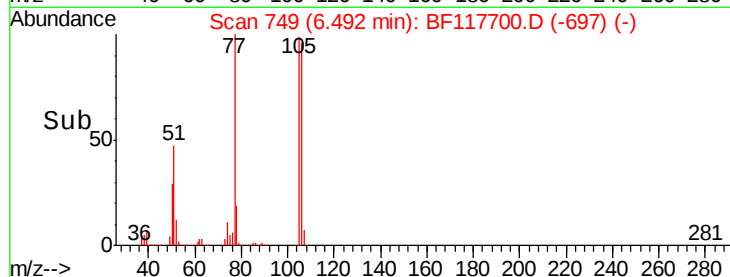
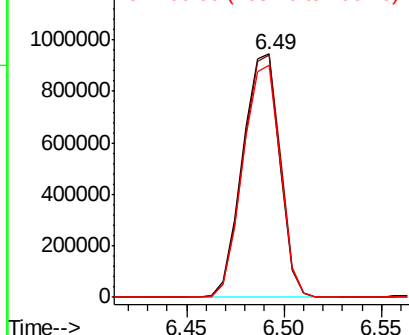
Manual Integrations
APPROVED

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Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 67.278 ng m

RT: 6.58 min Scan# 764

Delta R.T. 0.01 min

Lab File: BF117700.D

Acq: 6 Nov 2019 14:47

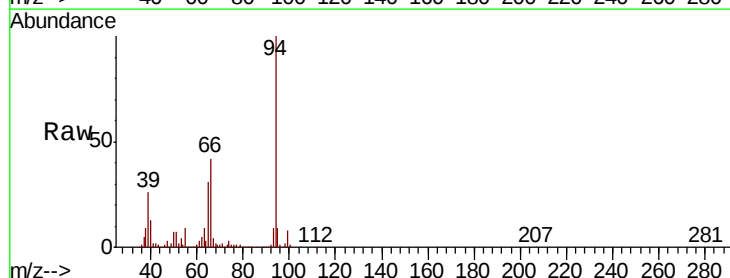
Tgt Ion: 94 Resp: 1960147

Ion Ratio Lower Upper

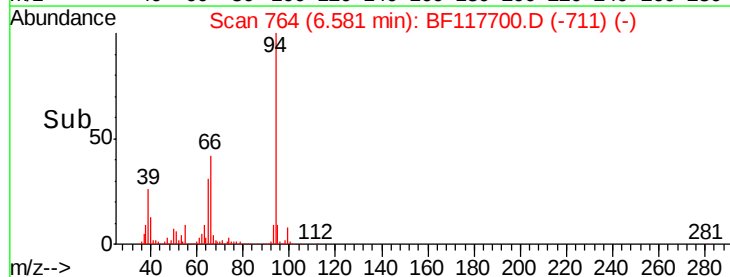
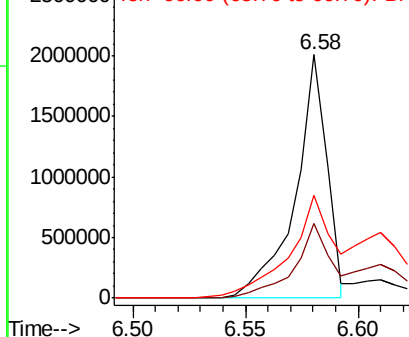
94 100

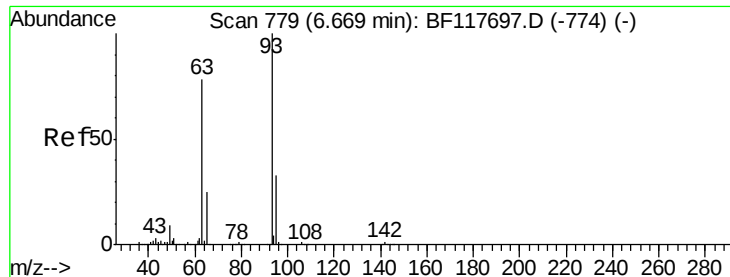
65 30.8 7.6 47.6

66 42.3 16.1 56.1



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





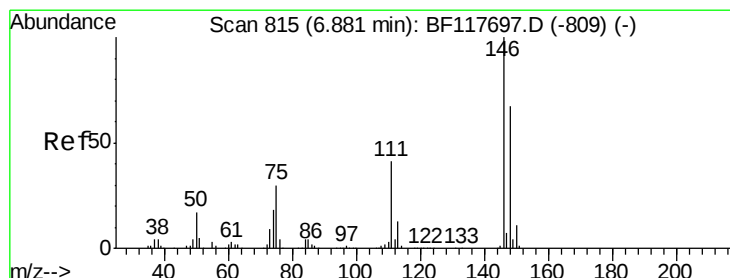
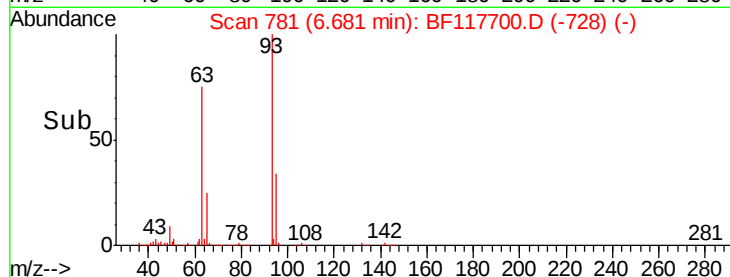
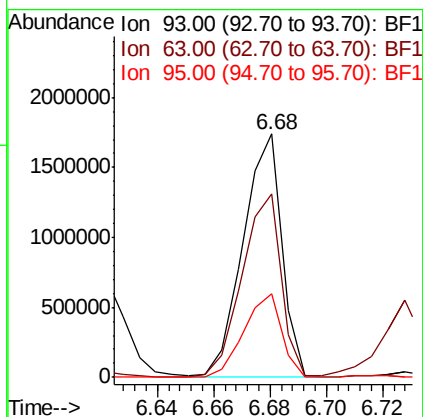
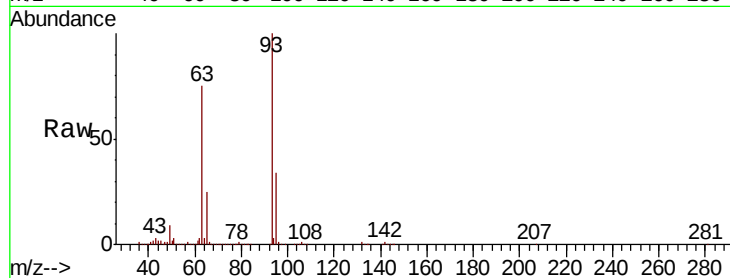
#11
bis(2-Chloroethyl)ether
Concen: 68.757 ng
RT: 6.68 min Scan# 781
Delta R.T. 0.01 min
Lab File: BF117700.D
Acq: 6 Nov 2019 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.4	57.6	97.6
95	34.1	12.7	52.7

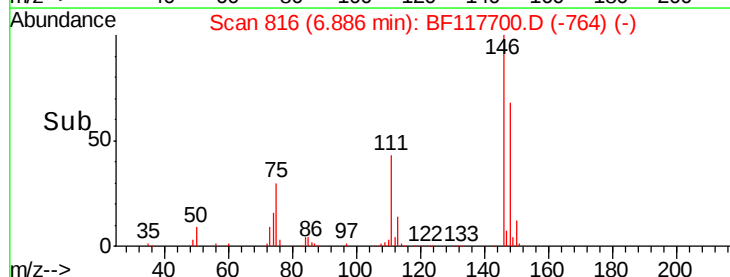
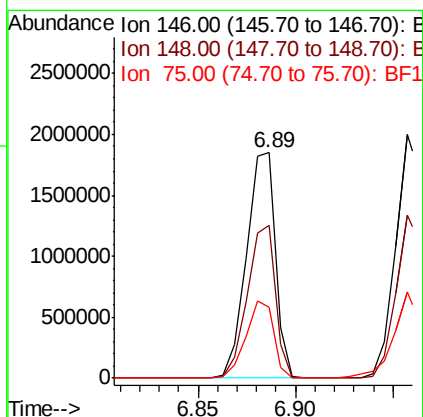
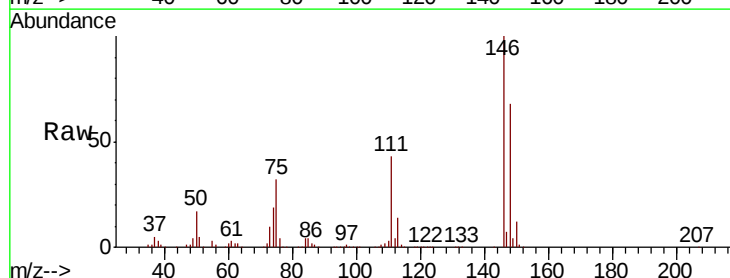
Manual Integrations
APPROVED

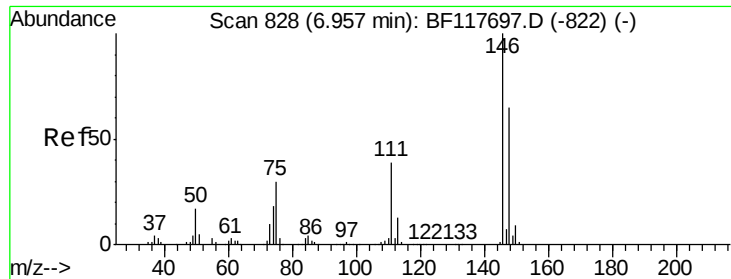
Sohil
11/8/2019 3:30:32 PM



#12
1,3-Dichlorobenzene
Concen: 67.920 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.01 min
Lab File: BF117700.D
Acq: 6 Nov 2019 14:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.7	53.4	80.2
75	31.5	24.0	36.0





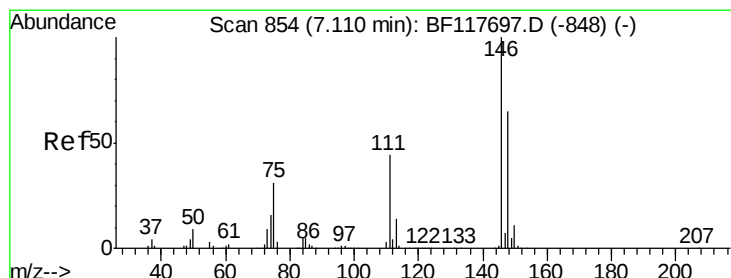
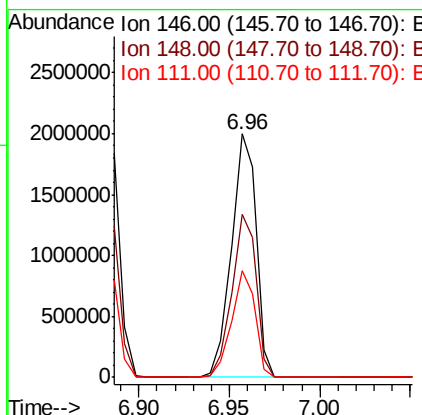
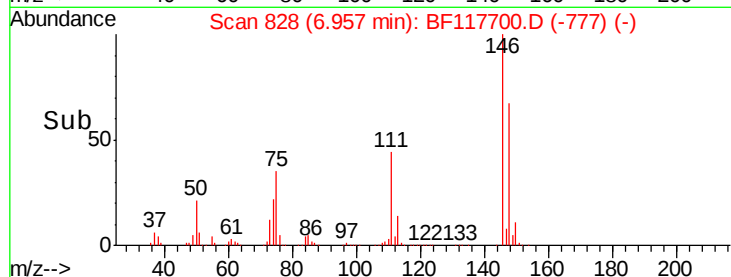
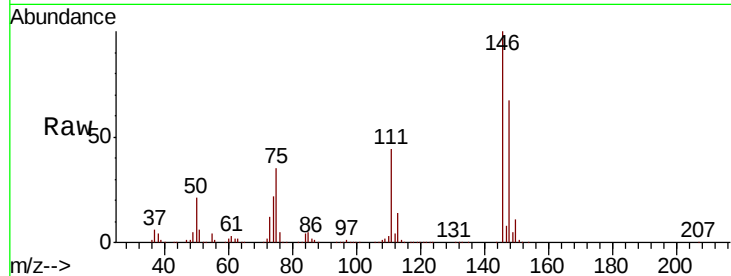
#13
1,4-Dichlorobenzene
Concen: 67.442 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.00 min
Lab File: BF117700.D
Acq: 6 Nov 2019 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:146 Resp: 1895310
Ion Ratio Lower Upper
146 100
148 66.8 51.9 77.9
111 43.9 31.6 47.4

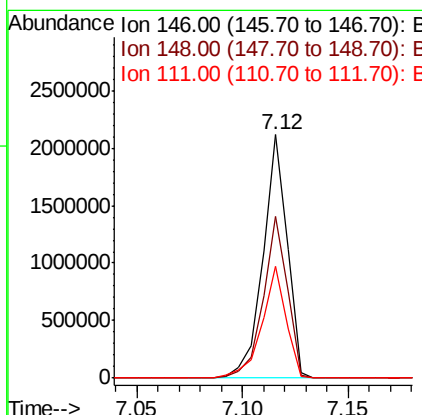
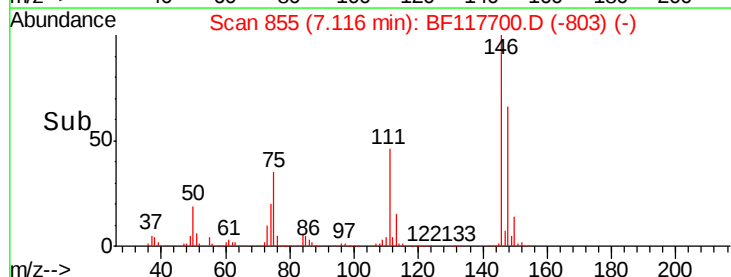
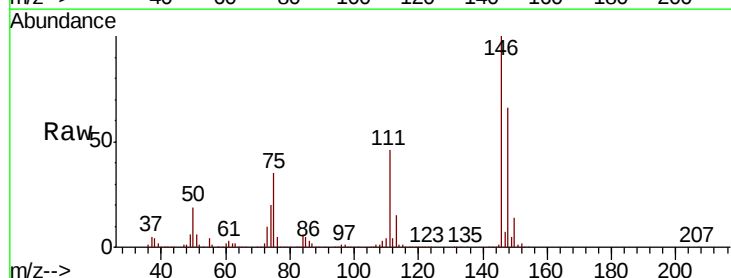
Manual Integrations
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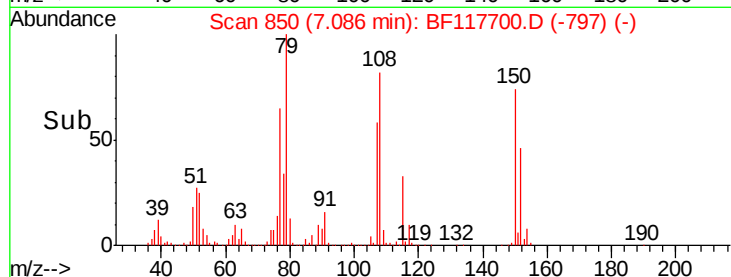
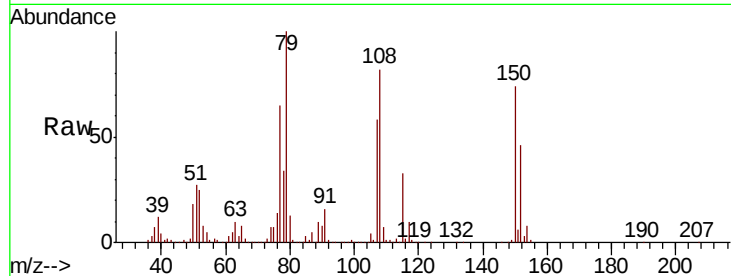
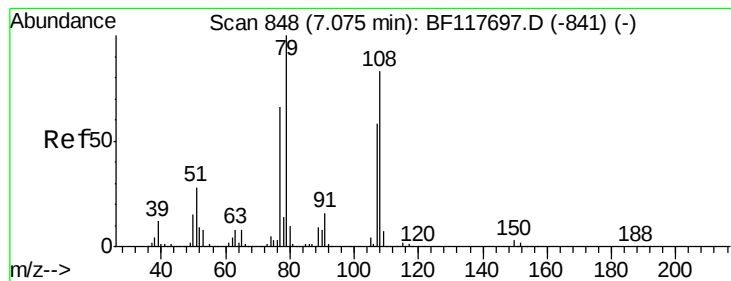
Sohil
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#14
1,2-Dichlorobenzene
Concen: 65.481 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.01 min
Lab File: BF117700.D
Acq: 6 Nov 2019 14:47

Tgt Ion:146 Resp: 1685837
Ion Ratio Lower Upper
146 100
148 66.4 52.1 78.1
111 46.2 35.1 52.7





#15

Benzyl Alcohol

Concen: 69.512 ng

RT: 7.09 min Scan# 850

Delta R.T. 0.01 min

Lab File: BF117700.D

Acq: 6 Nov 2019 14:47

Tot Ion: 79 Resp: 1488046

Ion	Ratio	Lower	Upper
79	100		
108	81.7	66.5	99.7
77	65.1	52.9	79.3

Instrument :

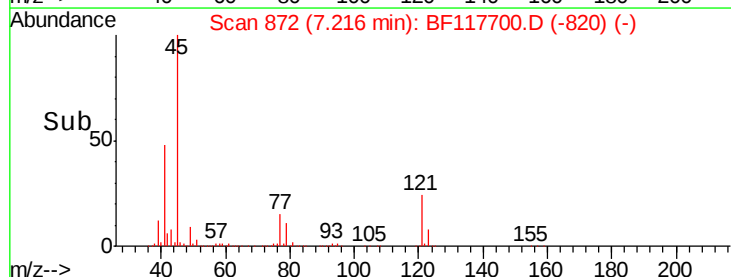
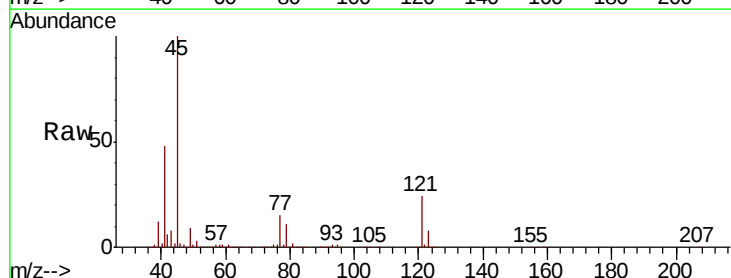
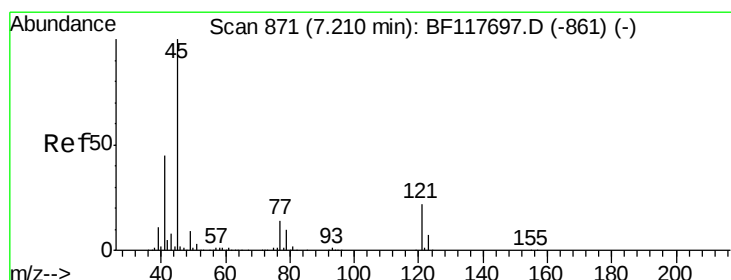
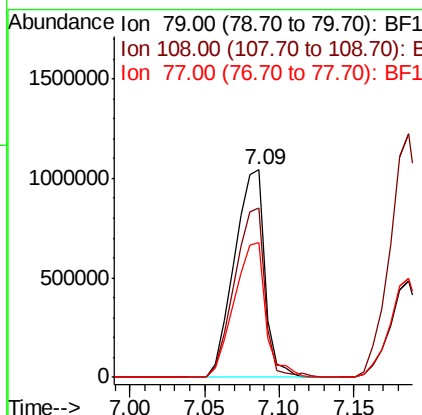
BNA_F

ClientSampleId :

SSTDIC080

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 67.560 ng

RT: 7.22 min Scan# 872

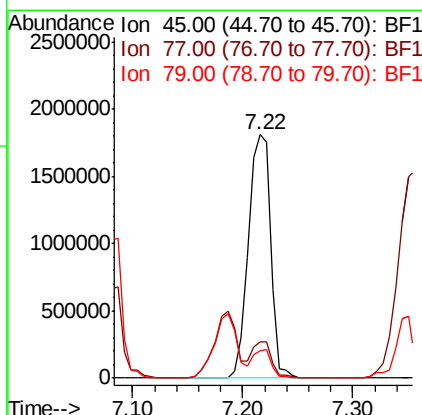
Delta R.T. 0.01 min

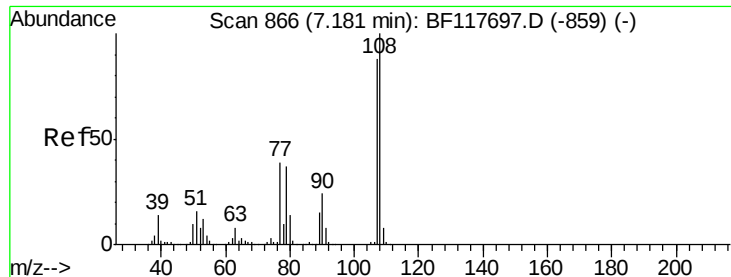
Lab File: BF117700.D

Acq: 6 Nov 2019 14:47

Tgt Ion: 45 Resp: 2570851

Ion	Ratio	Lower	Upper
45	100		
77	15.1	0.0	33.8
79	11.2	0.0	30.5





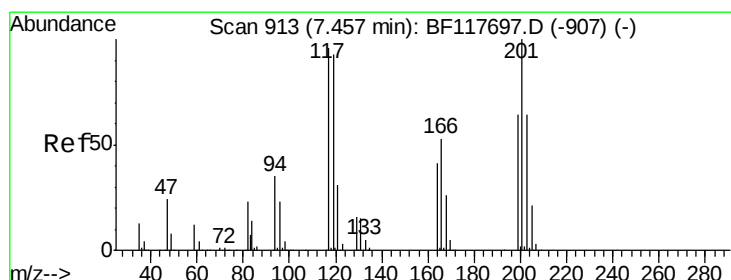
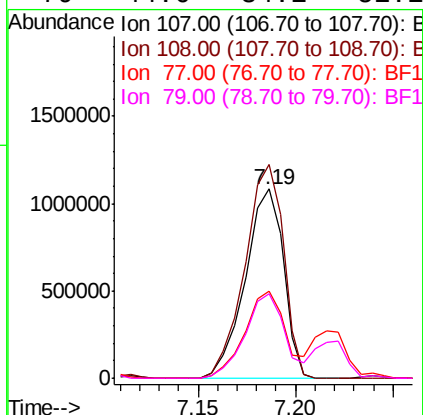
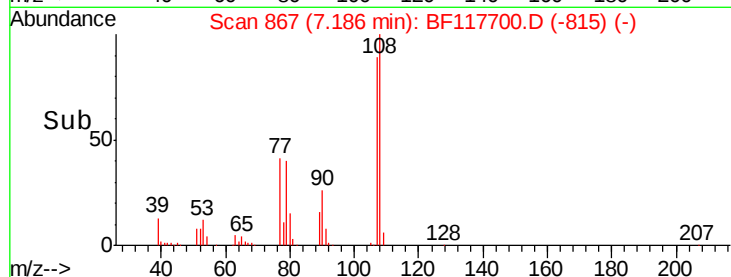
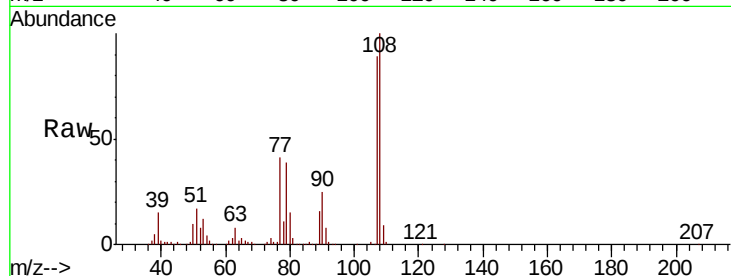
#17
2-Methylphenol
Concen: 70.524 ng
RT: 7.19 min Scan# 867
Delta R.T. 0.01 min
Lab File: BF117700.D
Acq: 6 Nov 2019 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.9	91.1	136.7
77	45.8	35.8	53.8
79	44.6	34.1	51.1

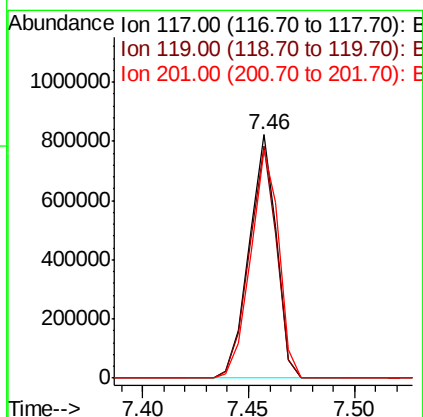
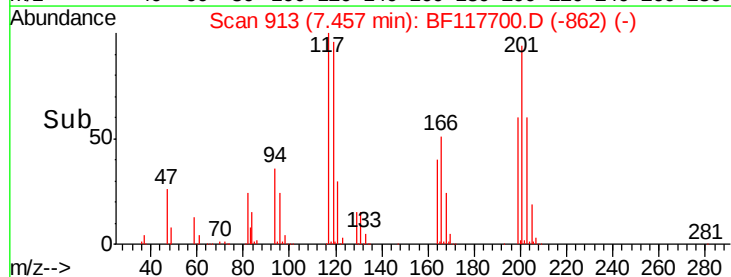
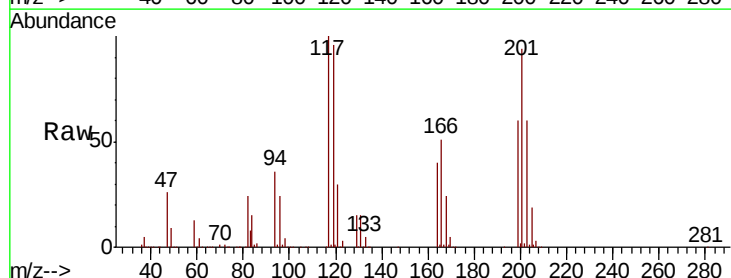
Manual Integrations
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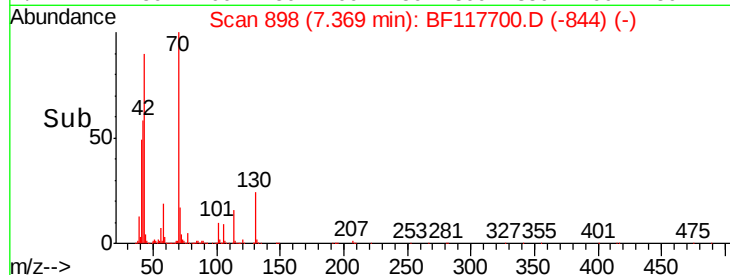
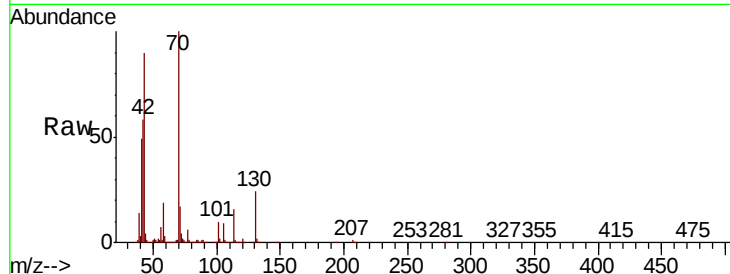
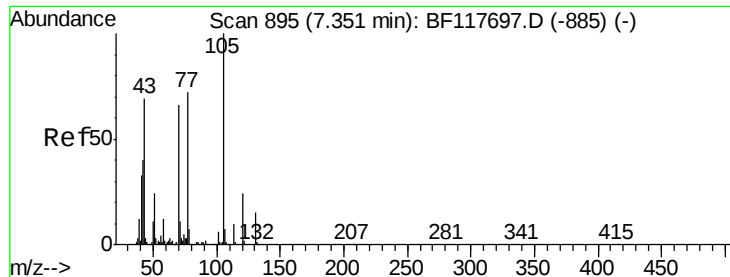
Sohil
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#18
Hexachloroethane
Concen: 70.692 ng
RT: 7.46 min Scan# 913
Delta R.T. -0.00 min
Lab File: BF117700.D
Acq: 6 Nov 2019 14:47

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.5	77.7	116.5
201	93.9	83.2	124.8





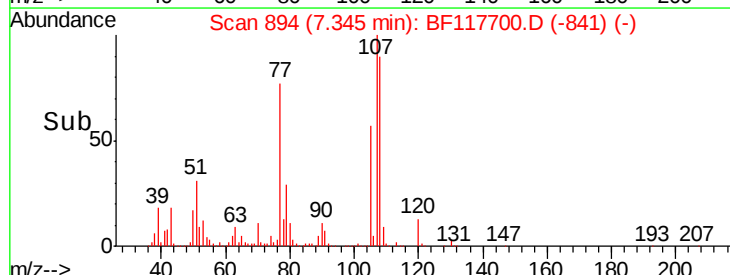
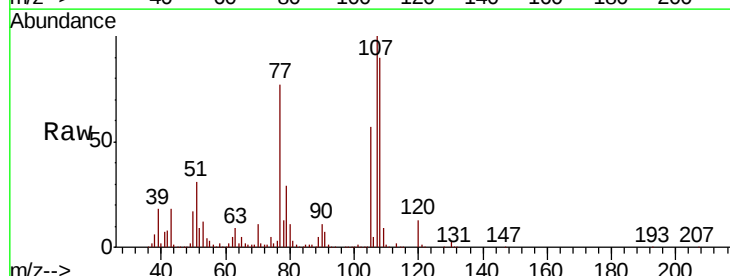
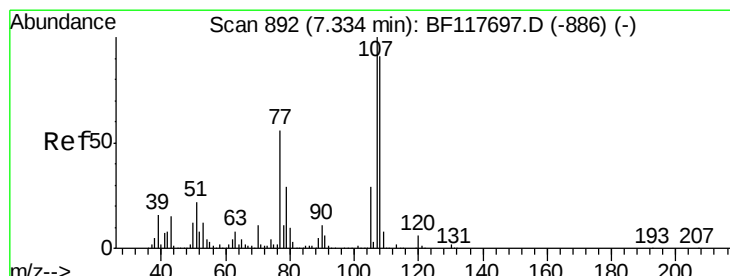
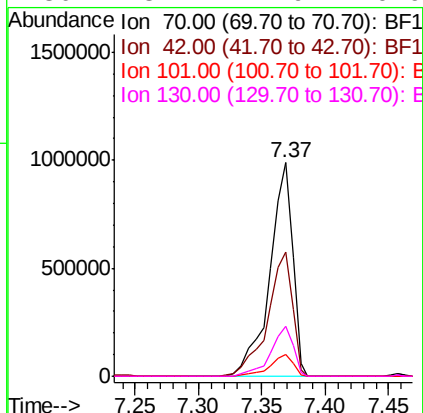
#19
n-Nitroso-di-n-propylamine
Concen: 69.572 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.02 min
Lab File: BF117700.D
Acq: 6 Nov 2019 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
70	100		
42	58.4	49.1	73.7
101	10.5	7.8	11.8
130	23.7	17.9	26.9

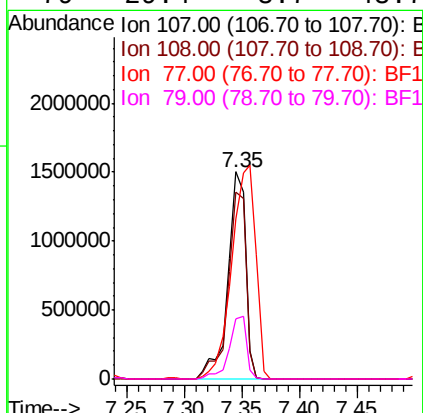
Manual Integrations
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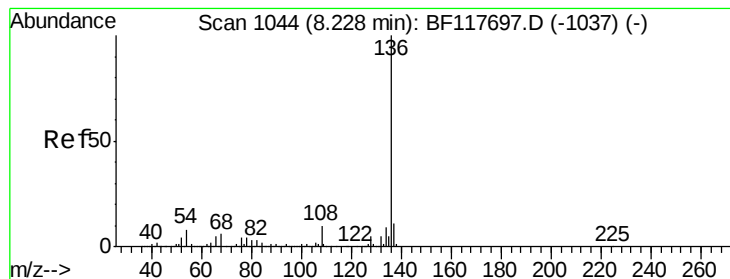
Sohil
11/8/2019 3:30:32 PM



#20
3+4-Methylphenols
Concen: 65.093 ng
RT: 7.35 min Scan# 894
Delta R.T. 0.01 min
Lab File: BF117700.D
Acq: 6 Nov 2019 14:47

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.4	70.5	110.5
77	77.4	35.6	75.6#
79	29.4	8.7	48.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.23 min Scan# 1044

Delta R.T. -0.00 min

Lab File: BF117700.D

Acq: 6 Nov 2019 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:136 Resp: 1412126

Ion Ratio Lower Upper

136 100

137 11.6 8.8 13.2

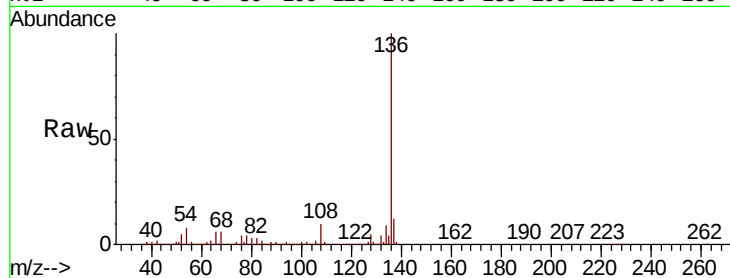
54 8.3 6.0 9.0

68 6.4 4.8 7.2

Manual Integrations
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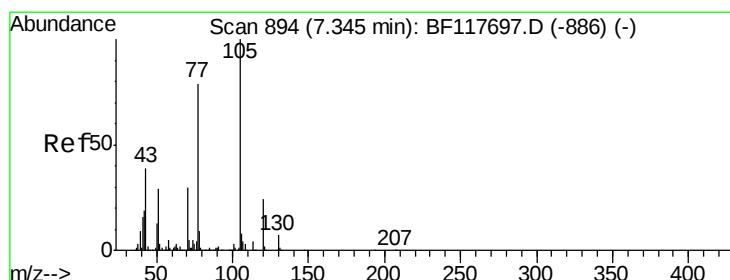
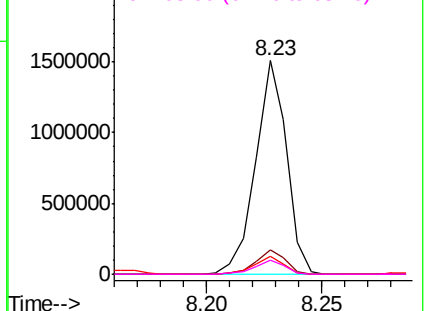
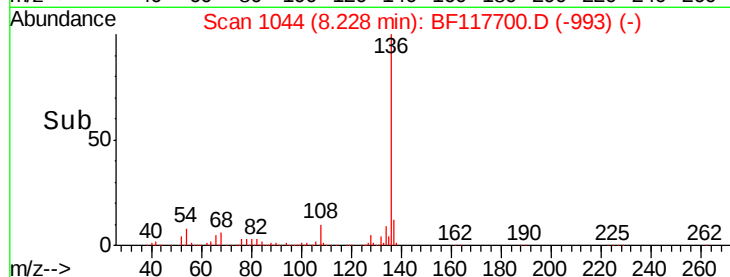
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 70.531 ng

RT: 7.36 min Scan# 896

Delta R.T. 0.01 min

Lab File: BF117700.D

Acq: 6 Nov 2019 14:47

Tgt Ion:105 Resp: 2243209

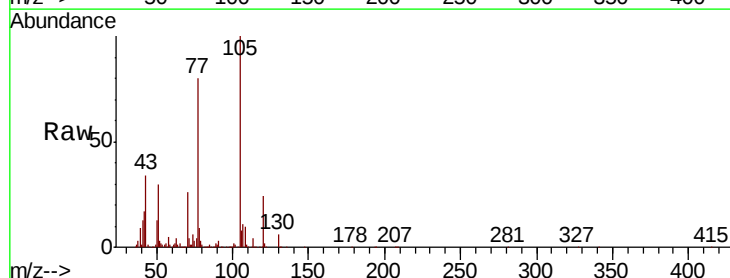
Ion Ratio Lower Upper

105 100

71 4.3 3.9 5.9

51 29.7 23.0 34.4

120 23.8 19.1 28.7



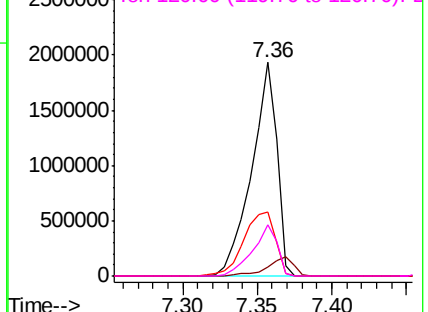
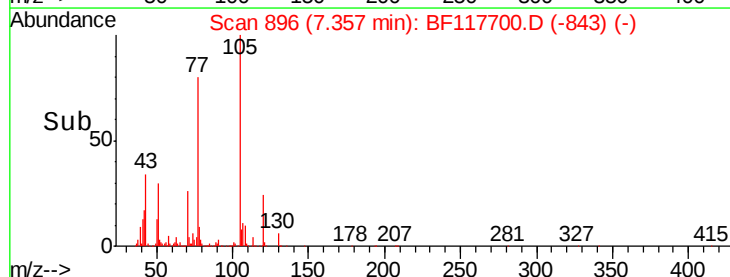
Abundance

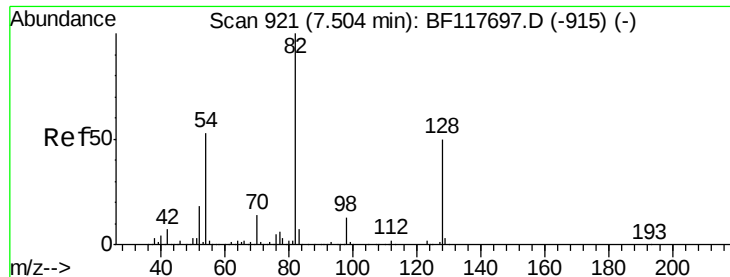
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





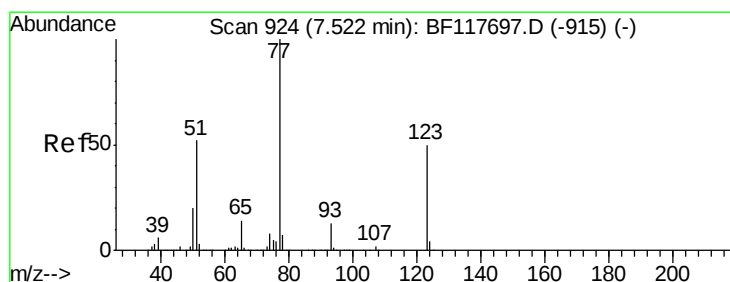
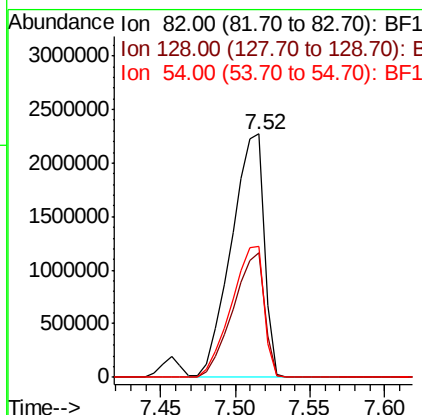
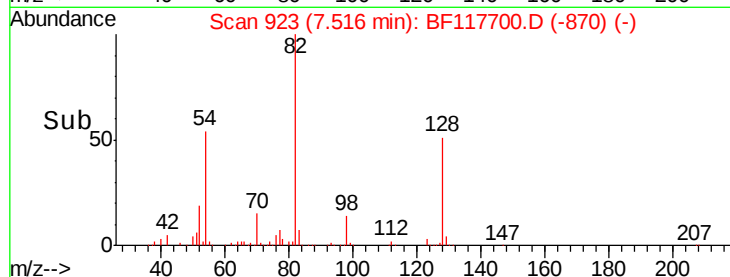
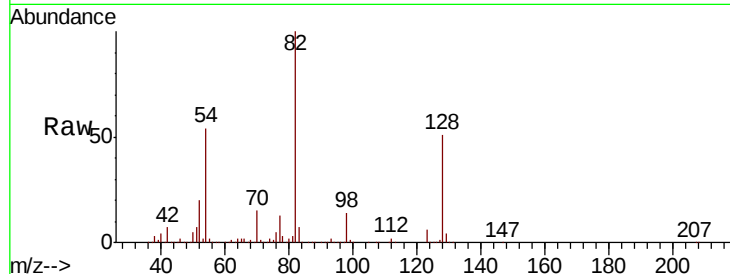
#23
Nitrobenzene-d5
Concen: 152.068 ng
RT: 7.52 min Scan# 923
Delta R.T. 0.01 min
Lab File: BF117700.D
Acq: 6 Nov 2019 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion: 82 Resp: 3485710
Ion Ratio Lower Upper
82 100
128 51.2 40.2 60.2
54 53.7 42.0 63.0

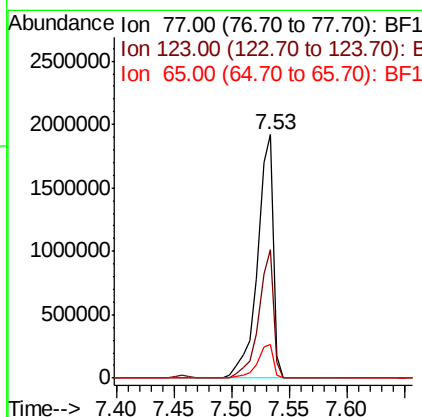
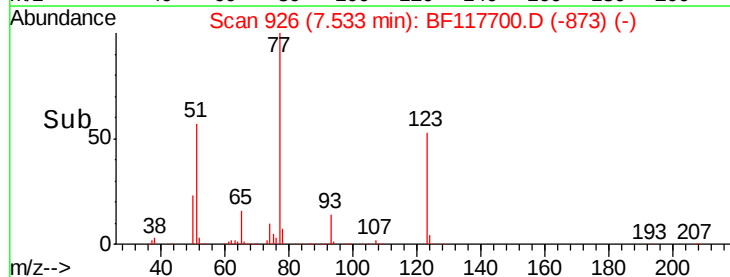
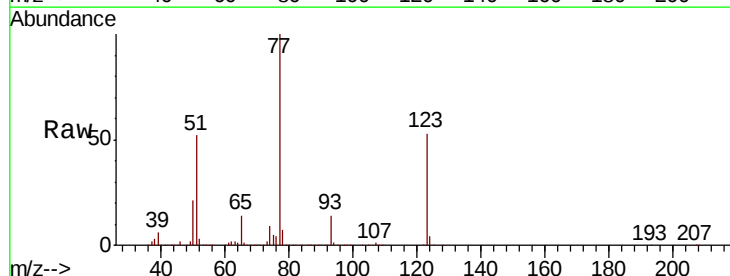
Manual Integrations
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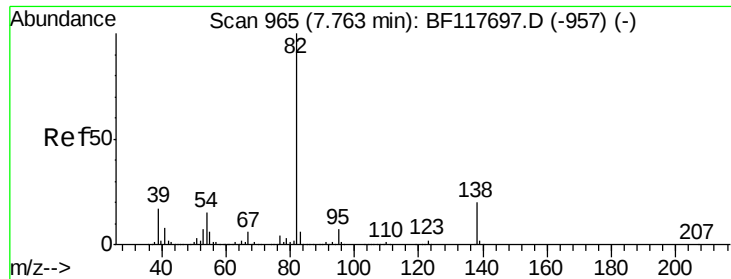
Sohil
11/8/2019 3:30:32 PM



#24
Nitrobenzene
Concen: 77.369 ng
RT: 7.53 min Scan# 926
Delta R.T. 0.01 min
Lab File: BF117700.D
Acq: 6 Nov 2019 14:47

Tgt Ion: 77 Resp: 1825560
Ion Ratio Lower Upper
77 100
123 52.6 40.4 60.6
65 14.1 10.8 16.2





#25

Isophorone

Concen: 77.191 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.01 min

Lab File: BF117700.D

Acq: 6 Nov 2019 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion: 82 Resp: 3392071

Ion Ratio Lower Upper

82 100

95 7.4 5.8 8.6

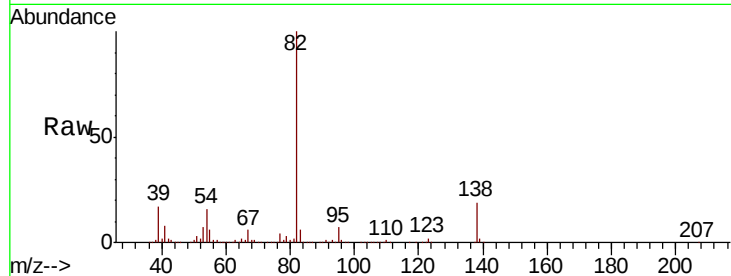
138 19.3 16.2 24.2

Manual Integrations

APPROVED

Sohil

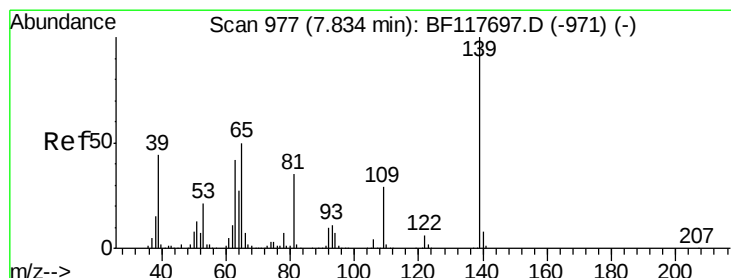
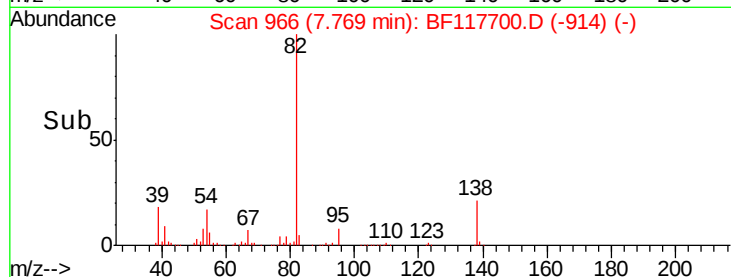
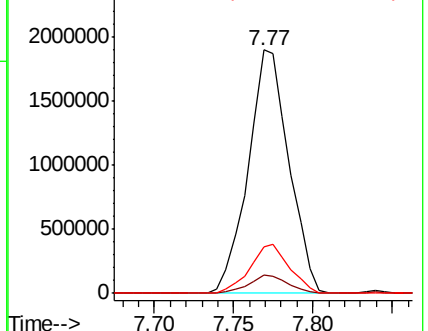
11/8/2019 3:30:32 PM



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 88.058 ng

RT: 7.84 min Scan# 978

Delta R.T. 0.01 min

Lab File: BF117700.D

Acq: 6 Nov 2019 14:47

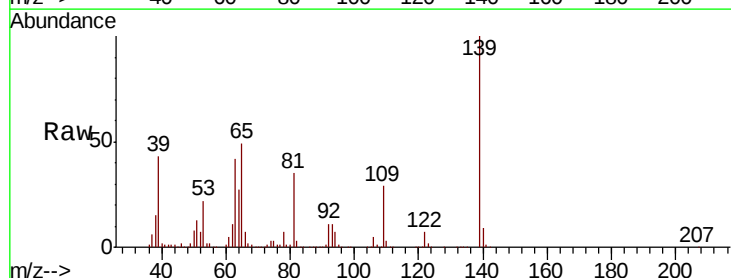
Tgt Ion: 139 Resp: 914205

Ion Ratio Lower Upper

139 100

109 28.7 22.8 34.2

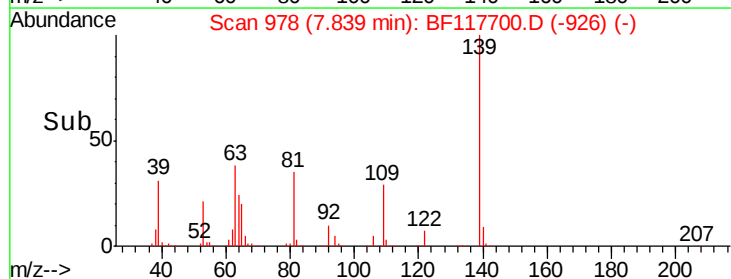
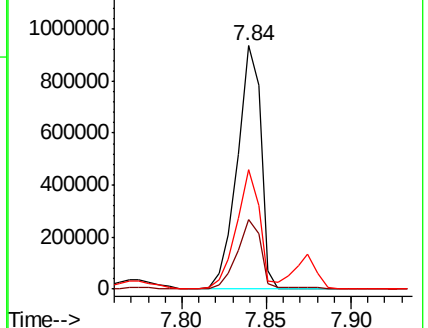
65 49.3 40.2 60.4

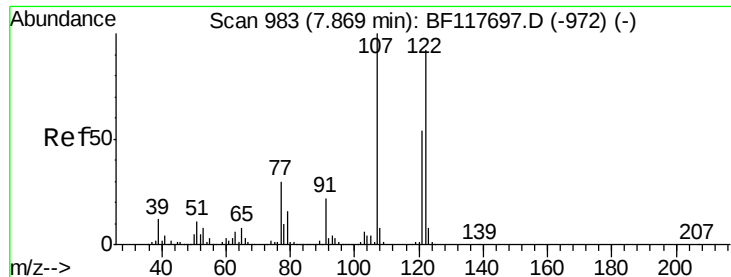


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 76.008 ng

RT: 7.87 min Scan# 984

Delta R.T. 0.01 min

Lab File: BF117700.D

Acq: 6 Nov 2019 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:122 Resp: 1427725

Ion Ratio Lower Upper

122 100

107 112.0 87.1 130.7

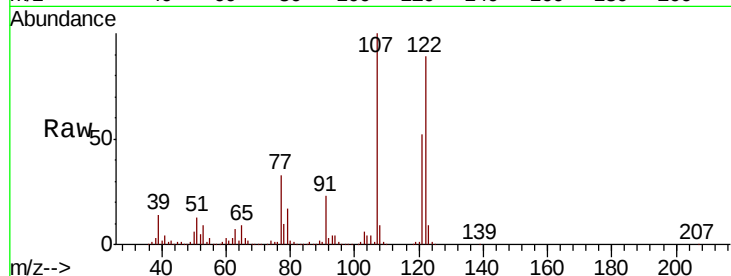
121 58.5 46.9 70.3

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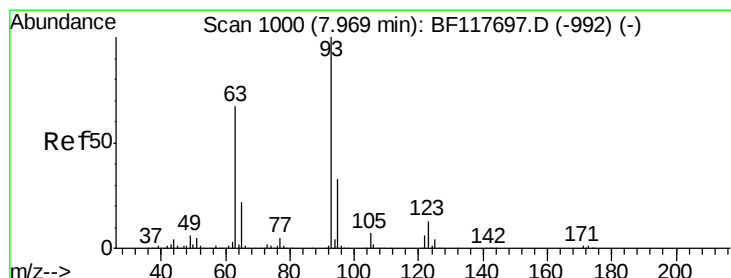
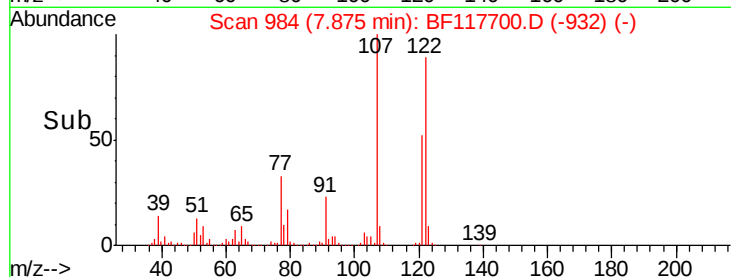
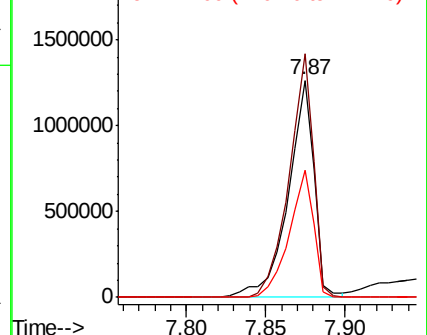


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 75.679 ng

RT: 7.97 min Scan# 1001

Delta R.T. 0.01 min

Lab File: BF117700.D

Acq: 6 Nov 2019 14:47

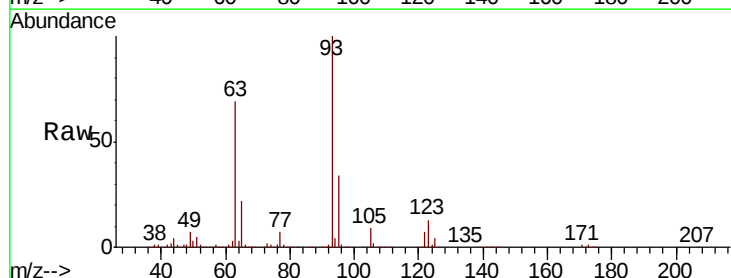
Tgt Ion: 93 Resp: 2099864

Ion Ratio Lower Upper

93 100

95 34.3 26.8 40.2

123 12.8 10.4 15.6

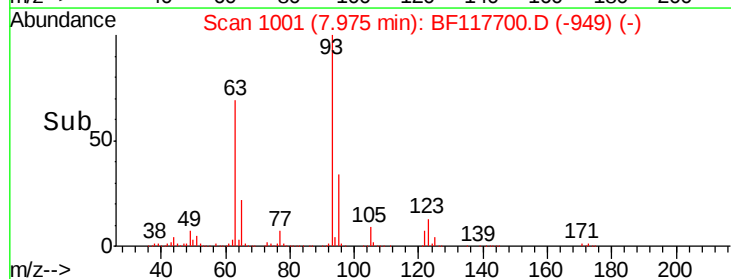
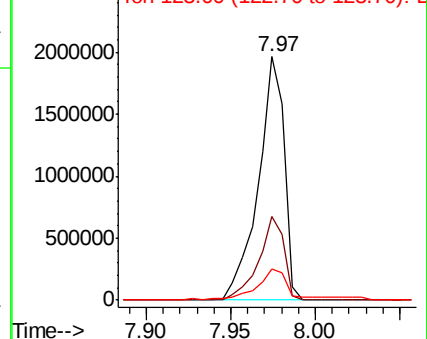


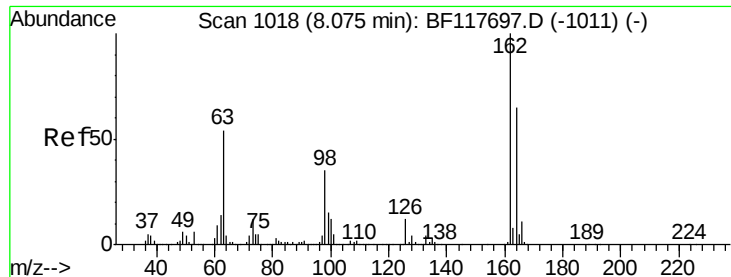
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





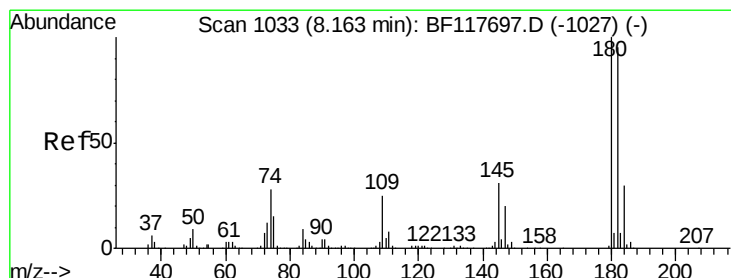
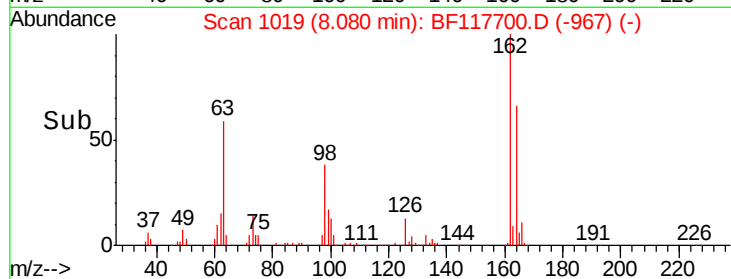
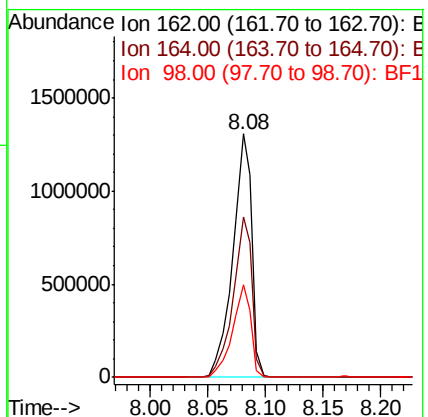
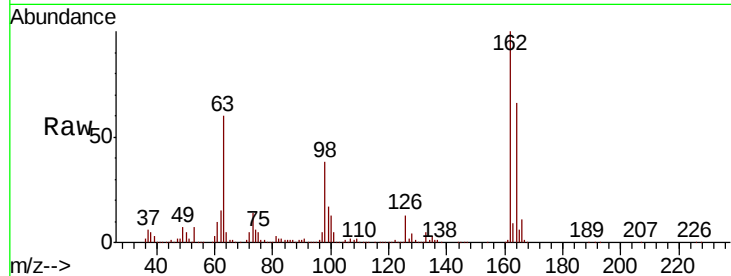
#29
2,4-Dichlorophenol
Concen: 78.078 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.01 min
Lab File: BF117700.D
Acq: 6 Nov 2019 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.8	45.4	85.4
98	37.8	15.5	55.5

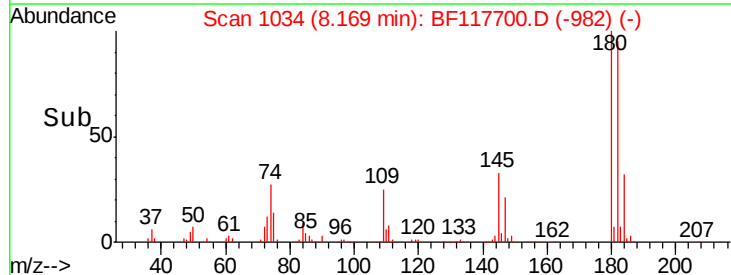
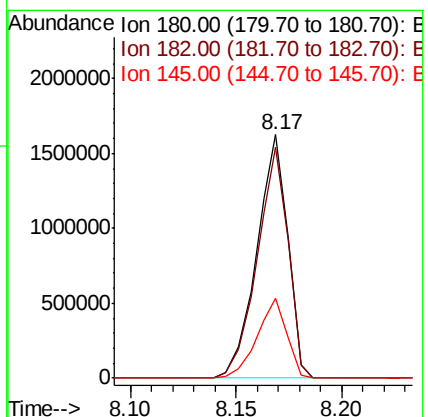
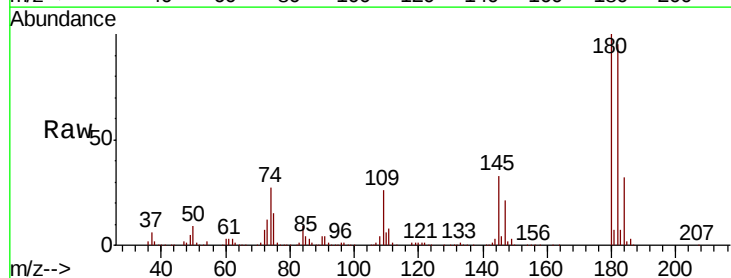
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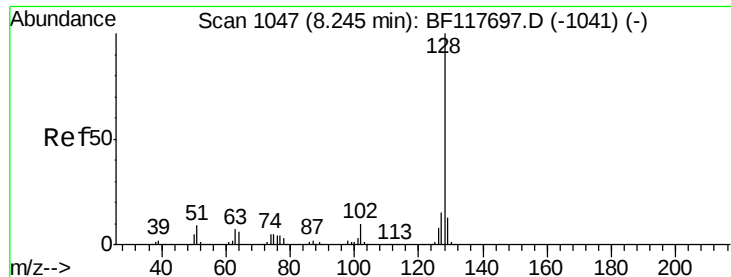
Sohil
11/8/2019 3:30:32 PM



#30
1,2,4-Trichlorobenzene
Concen: 75.988 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.01 min
Lab File: BF117700.D
Acq: 6 Nov 2019 14:47

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	76.0	114.0
145	32.9	25.0	37.4





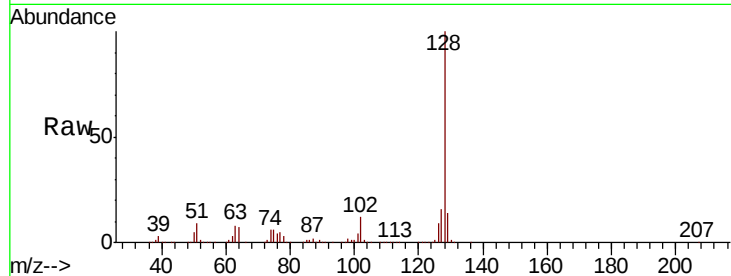
#31
Naphthalene
Concen: 70.217 ng
RT: 8.25 min Scan# 1048
Delta R.T. 0.01 min
Lab File: BF117700.D
Acq: 6 Nov 2019 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
128	100		
129	14.0	10.1	15.1
127	16.1	11.8	17.6

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11/8/2019 3:30:32 PM

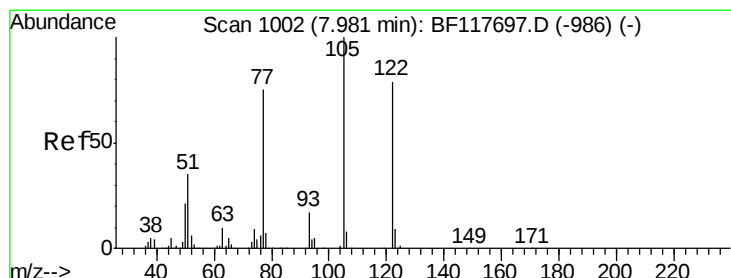
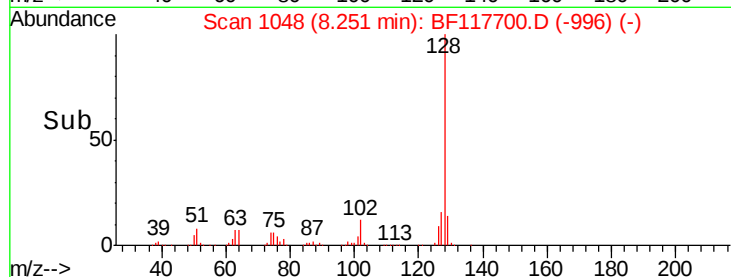
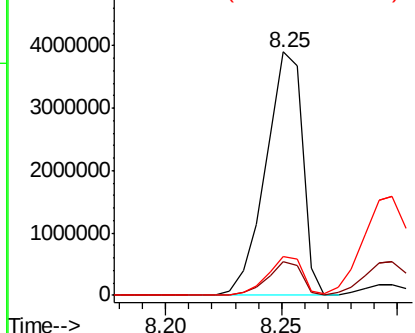


Abundance

Ion 128.00 (127.70 to 128.70): E

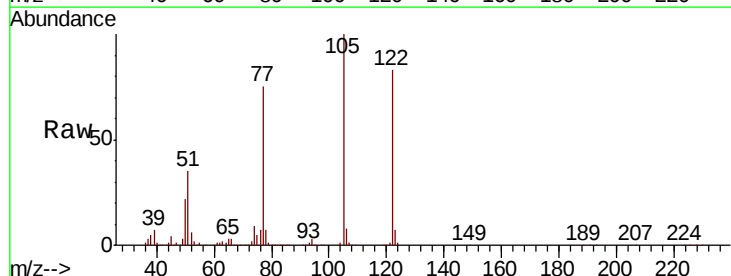
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 91.854 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.04 min
Lab File: BF117700.D
Acq: 6 Nov 2019 14:47

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.8	102.8	142.8
77	90.1	73.2	113.2

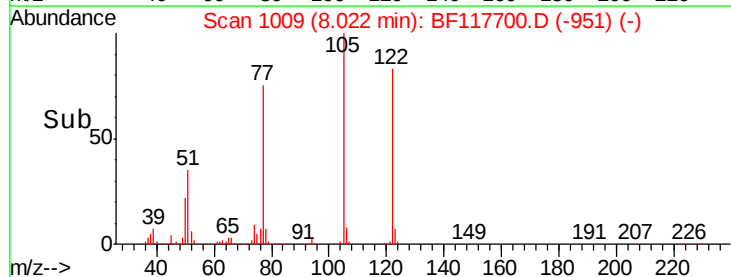
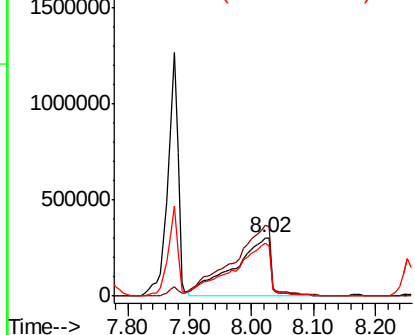


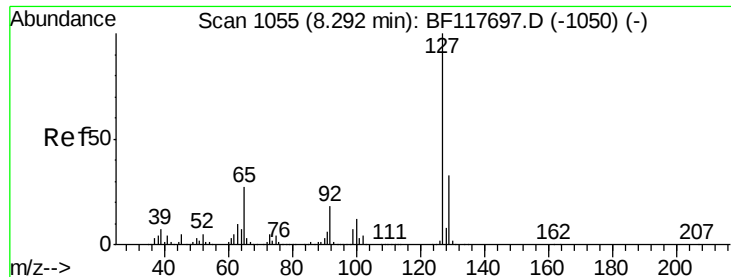
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





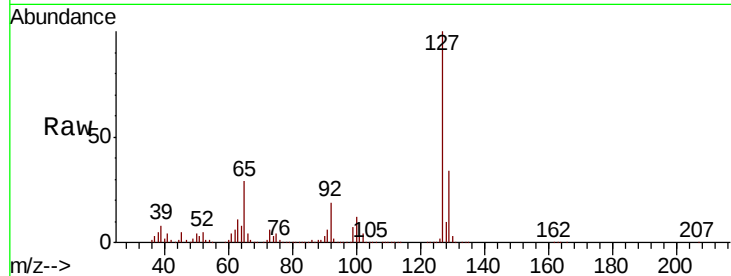
#33
 4-Chloroaniline
 Concen: 74.211 ng
 RT: 8.30 min Scan# 1056
 Delta R.T. 0.01 min
 Lab File: BF117700.D
 Acq: 6 Nov 2019 14:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

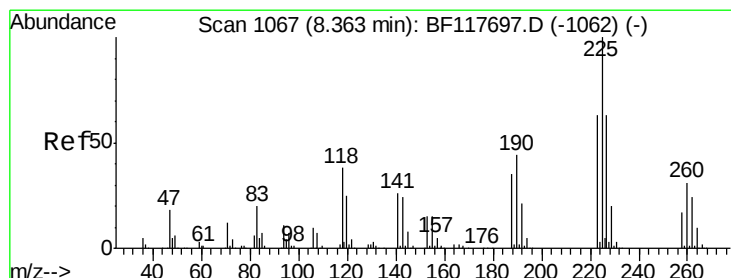
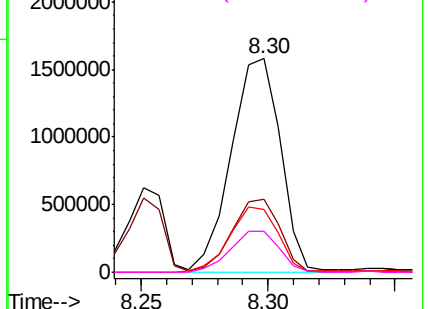
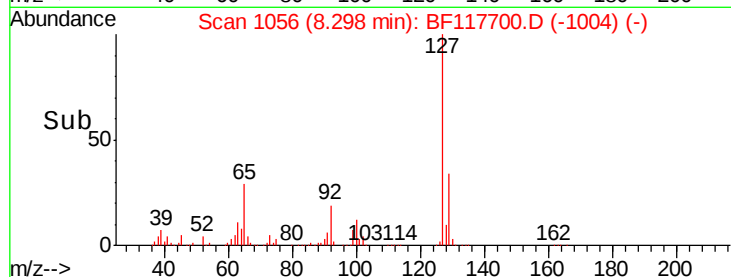
Tot Ion	Ratio	Lower	Upper
127	100		
129	34.2	26.6	39.8
65	29.5	21.7	32.5
92	19.0	14.1	21.1

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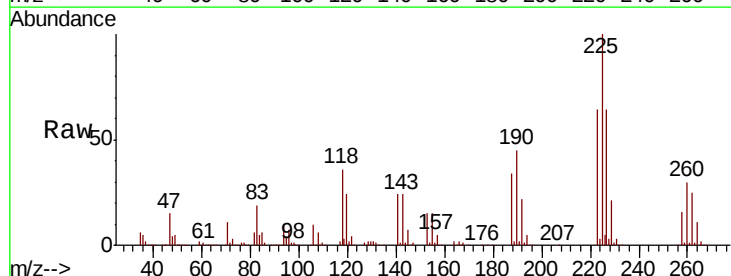


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1

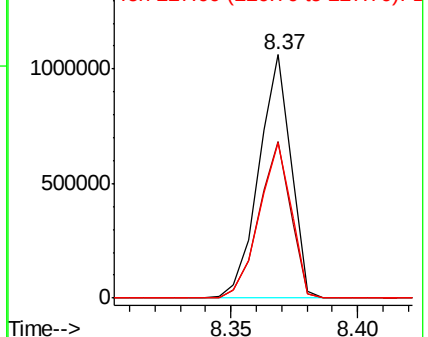
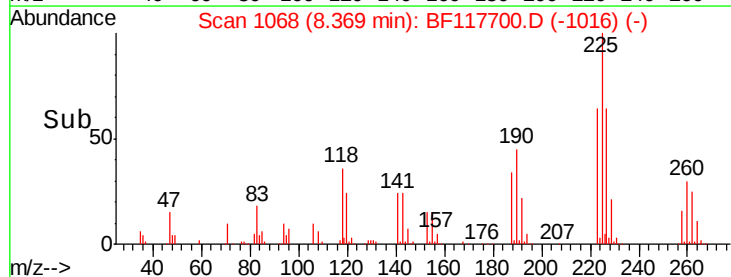


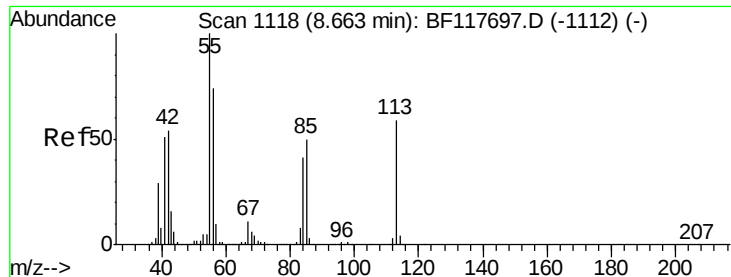
#34
 Hexachlorobutadiene
 Concen: 75.680 ng
 RT: 8.37 min Scan# 1068
 Delta R.T. 0.01 min
 Lab File: BF117700.D
 Acq: 6 Nov 2019 14:47

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.2	50.1	75.1
227	63.6	50.2	75.4



Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E





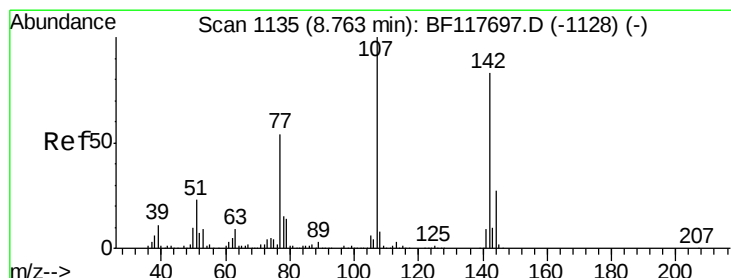
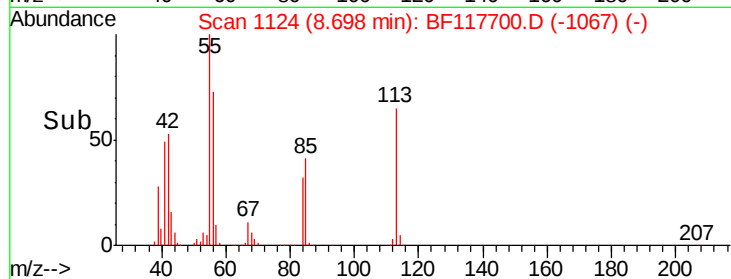
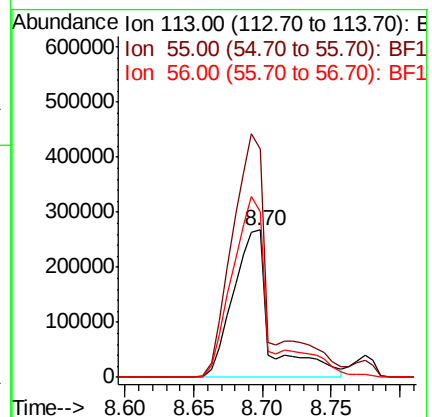
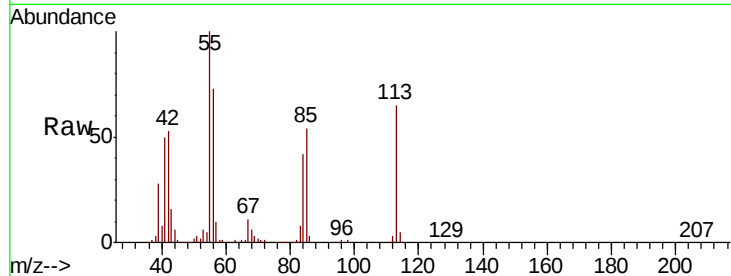
#35
Caprolactam
Concen: 78.649 ng/ml
RT: 8.70 min Scan# 1124
Delta R.T. 0.04 min
Lab File: BF117700.D
Acq: 6 Nov 2019 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
113	100		
55	154.4	150.5	190.5
56	112.7	106.2	146.2

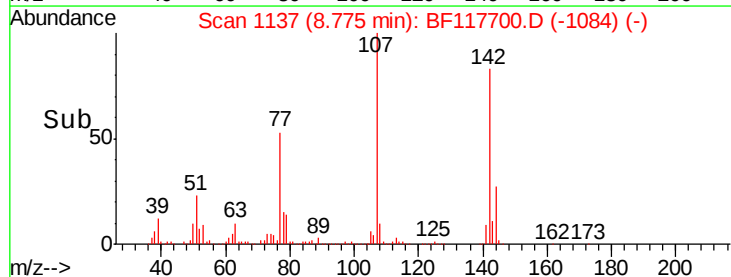
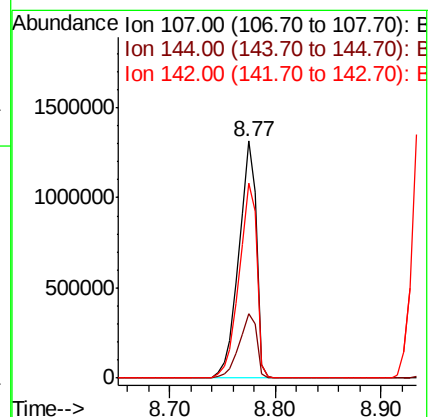
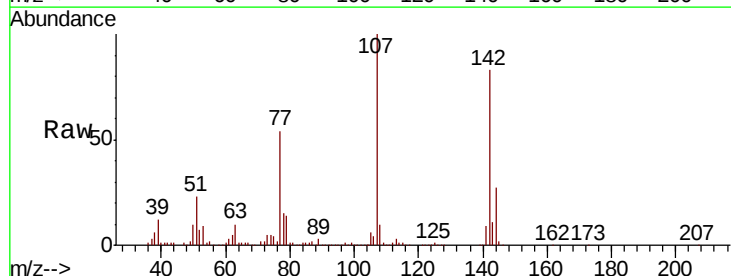
Manual Integrations
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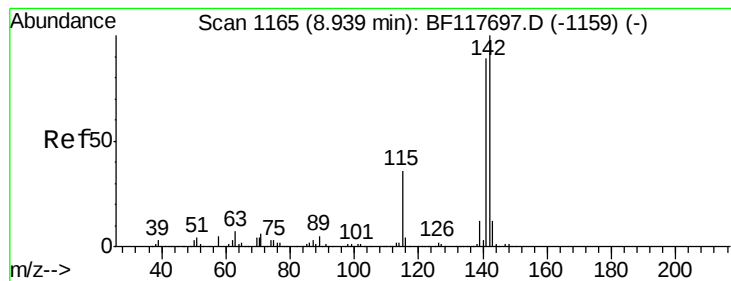
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11/8/2019 3:30:32 PM



#36
4-Chloro-3-methylphenol
Concen: 77.193 ng/ml
RT: 8.77 min Scan# 1137
Delta R.T. 0.01 min
Lab File: BF117700.D
Acq: 6 Nov 2019 14:47

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.3	21.5	32.3
142	82.5	66.7	100.1





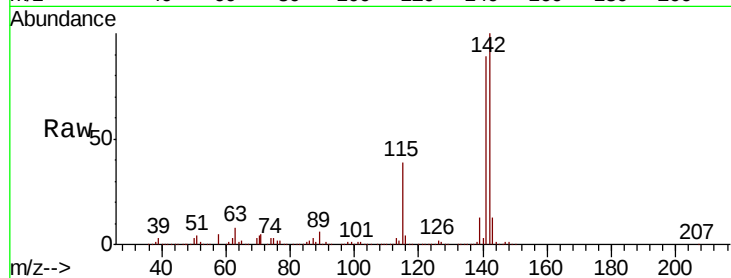
#37
2-Methylnaphthalene
Concen: 71.688 ng
RT: 8.95 min Scan# 1166
Delta R.T. 0.01 min
Lab File: BF117700.D
Acq: 6 Nov 2019 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.5	107.3
115	38.8	28.9	43.3

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11/8/2019 3:30:32 PM

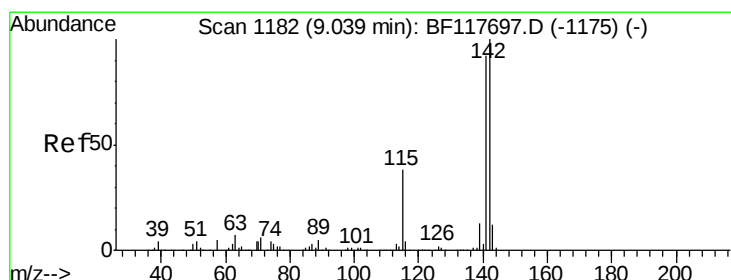
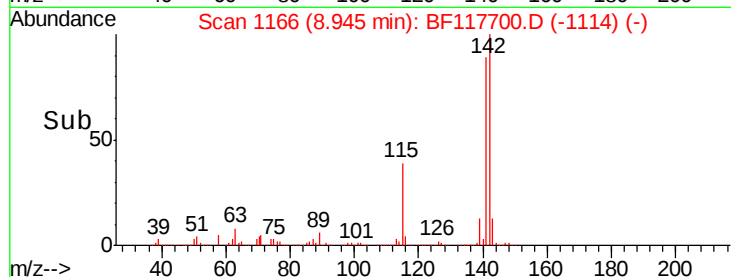
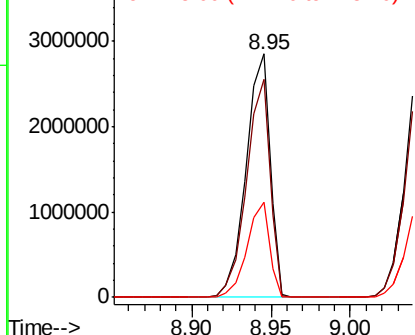


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 70.620 ng
RT: 9.05 min Scan# 1183
Delta R.T. 0.01 min
Lab File: BF117700.D
Acq: 6 Nov 2019 14:47

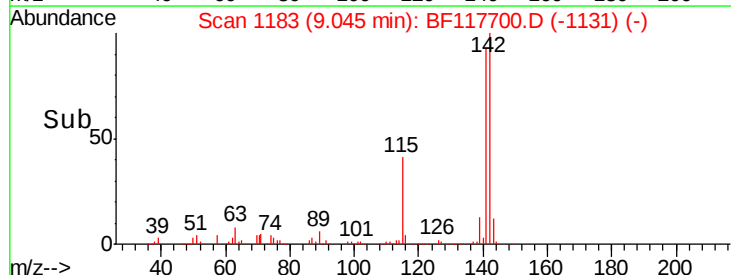
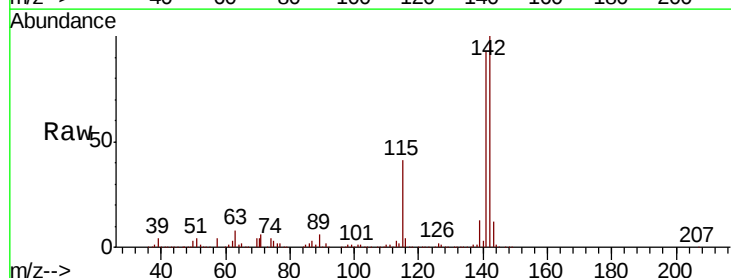
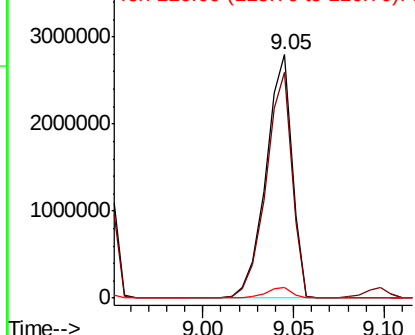
Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.7	73.3	109.9
116	4.3	3.2	4.8

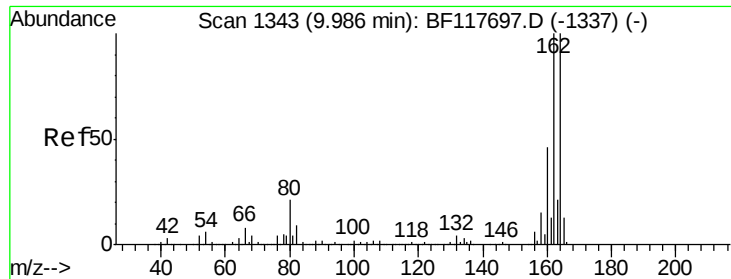
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





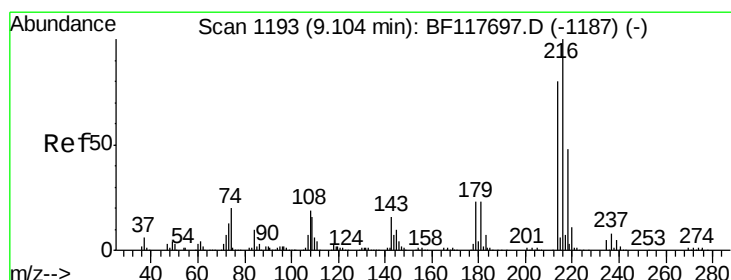
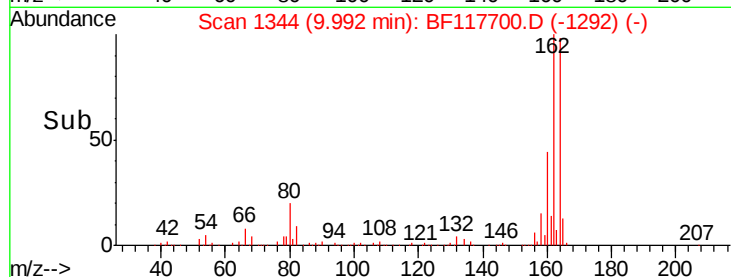
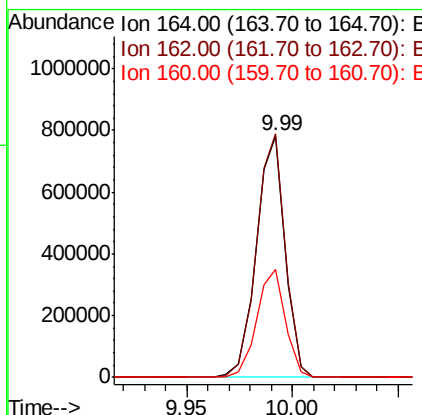
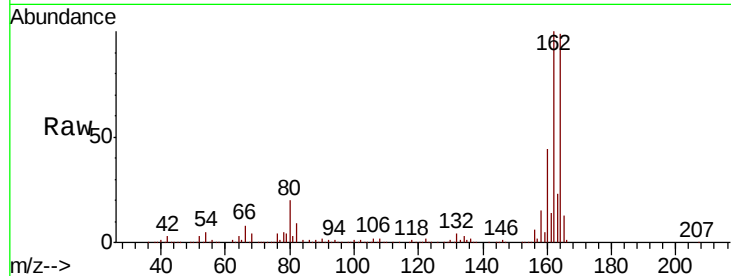
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.01 min
Lab File: BF117700.D
Acq: 6 Nov 2019 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.9	79.7	119.5
160	44.7	36.5	54.7

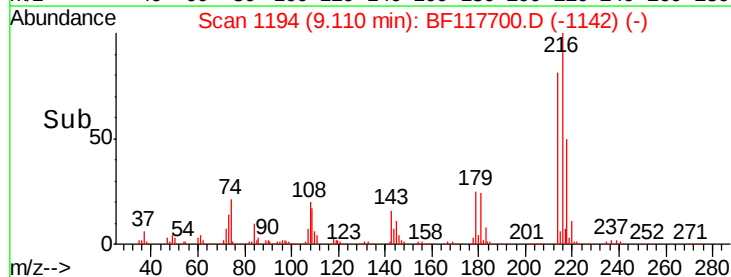
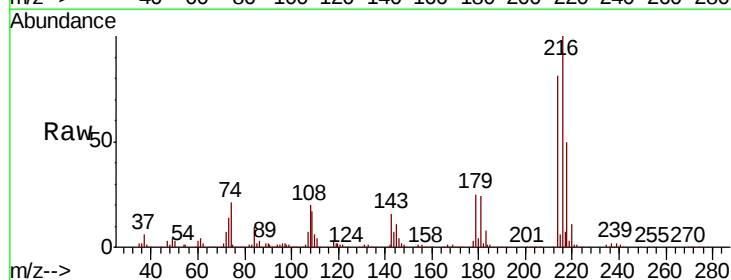
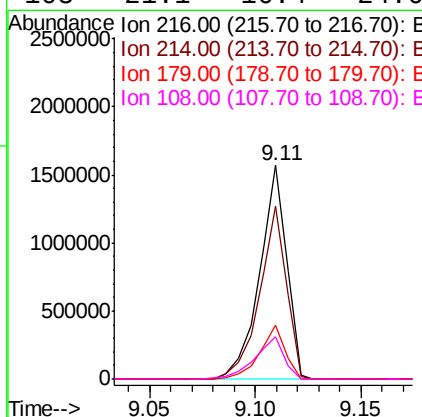
Manual Integrations
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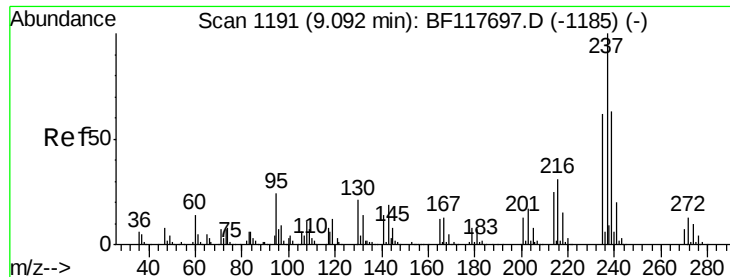
Sohil
11/8/2019 3:30:32 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 71.414 ng
RT: 9.11 min Scan# 1194
Delta R.T. 0.01 min
Lab File: BF117700.D
Acq: 6 Nov 2019 14:47

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.6	95.4
179	23.6	18.1	27.1
108	21.1	16.4	24.6





#41

Hexachlorocyclopentadiene

Concen: 76.065 ng

RT: 9.10 min Scan# 1192

Delta R.T. 0.01 min

Lab File: BF117700.D

Acq: 6 Nov 2019 14:47

Instrument :

BNA_F

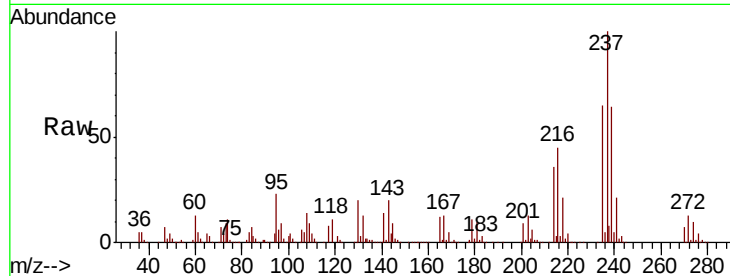
ClientSampleId :

SSTDIC080

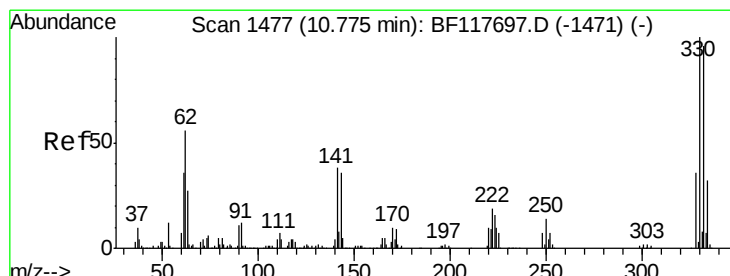
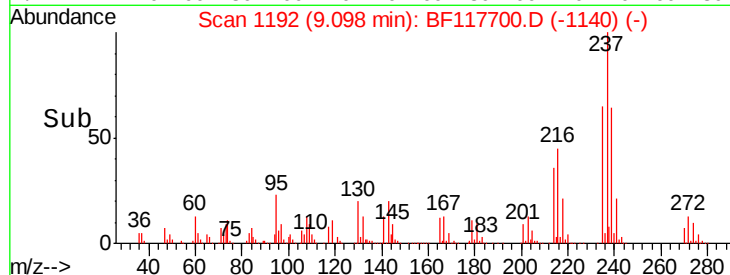
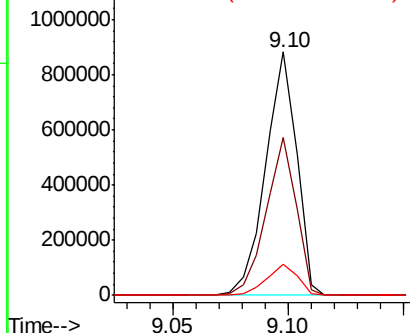
Tot Ion:	237	Resp:	822884
Ion Ratio	Lower	Upper	
237	100		
235	64.6	42.2	82.2
272	12.6	0.0	32.8

Manual Integrations
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11/8/2019 3:30:32 PM



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 140.966 ng

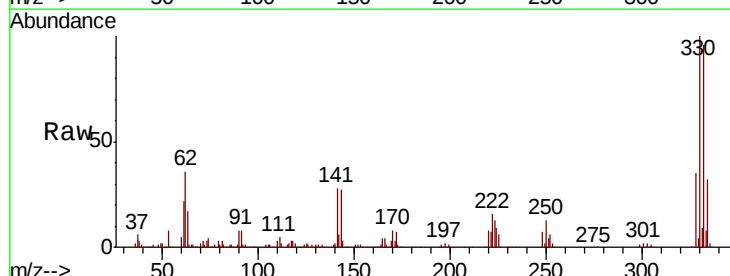
RT: 10.79 min Scan# 1479

Delta R.T. 0.01 min

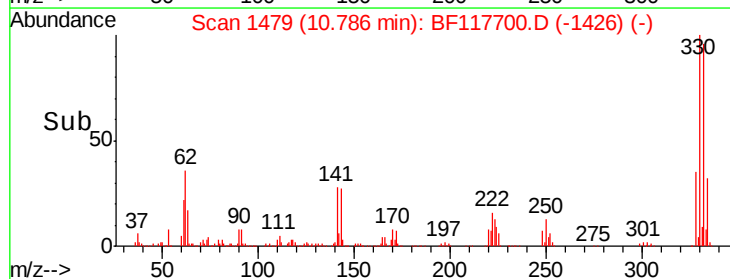
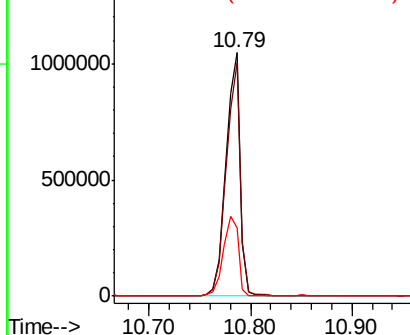
Lab File: BF117700.D

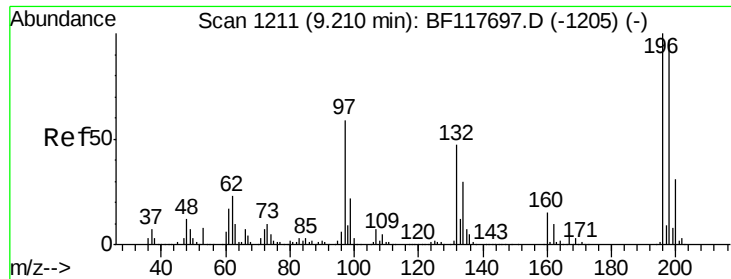
Acq: 6 Nov 2019 14:47

Tgt Ion:	330	Resp:	1015944
Ion Ratio	Lower	Upper	
330	100		
332	95.5	77.4	116.0
141	35.0	28.0	42.0



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





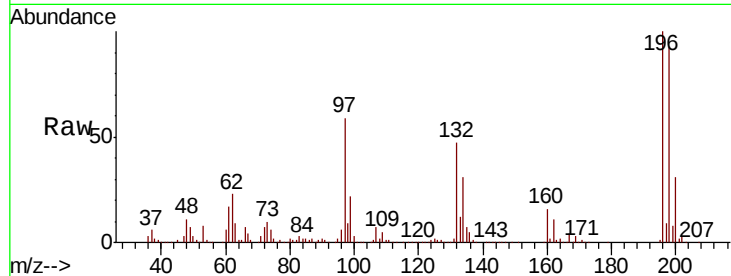
#43
2,4,6-Trichlorophenol
Concen: 80.086 ng
RT: 9.22 min Scan# 1212
Delta R.T. 0.01 min
Lab File: BF117700.D
Acq: 6 Nov 2019 14:47

Instrument :
BNA_F
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.4	77.8	116.6
200	30.5	25.0	37.6

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11/8/2019 3:30:32 PM

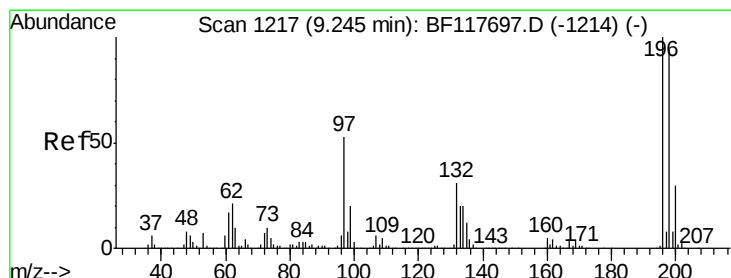
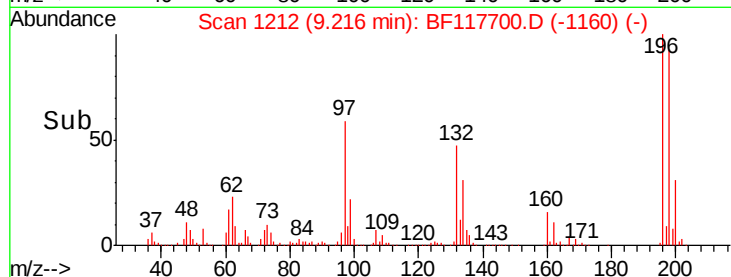
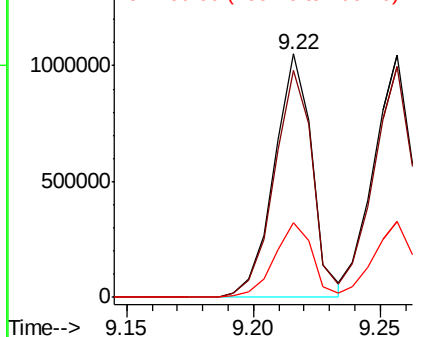


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
2,4,5-Trichlorophenol
Concen: 79.682 ng
RT: 9.26 min Scan# 1219
Delta R.T. 0.01 min
Lab File: BF117700.D
Acq: 6 Nov 2019 14:47

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.2	75.4	113.0
97	50.4	42.5	63.7
132	29.8	24.7	37.1

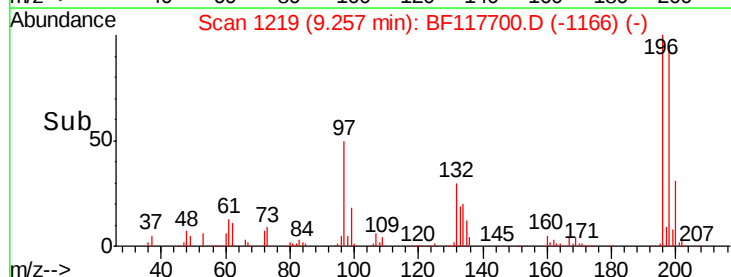
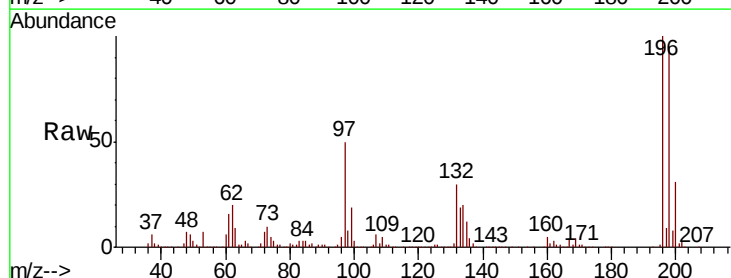
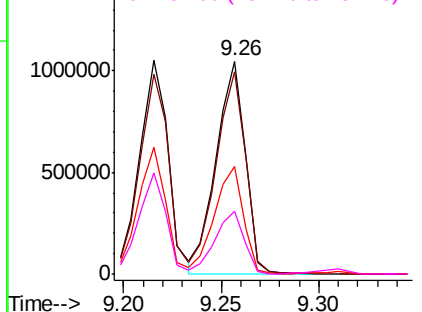
Abundance

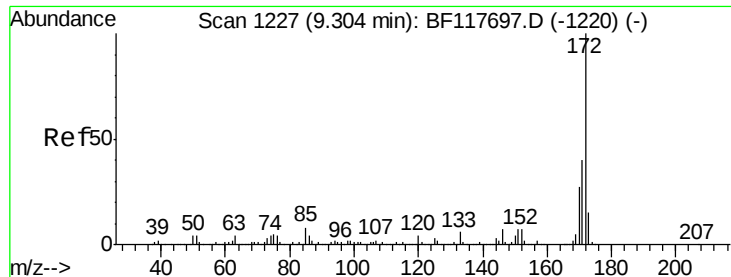
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E





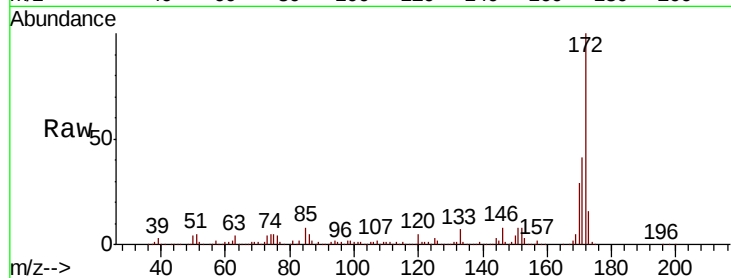
#45
2-Fluorobiphenyl
Concen: 133.829 ng
RT: 9.31 min Scan# 1228
Delta R.T. 0.01 min
Lab File: BF117700.D
Acq: 6 Nov 2019 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
172	100		
171	41.1	31.8	47.8
170	28.8	21.6	32.4

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11/8/2019 3:30:32 PM

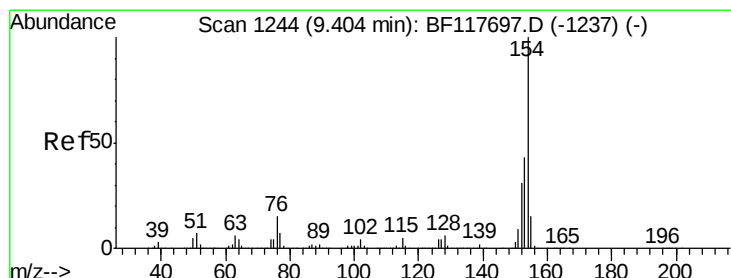
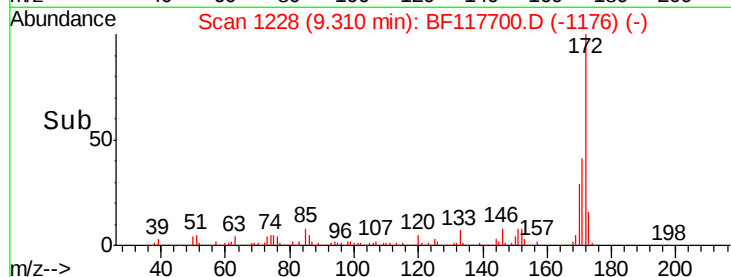
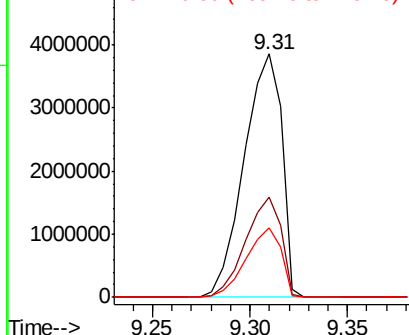


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 67.095 ng
RT: 9.41 min Scan# 1245
Delta R.T. 0.01 min
Lab File: BF117700.D
Acq: 6 Nov 2019 14:47

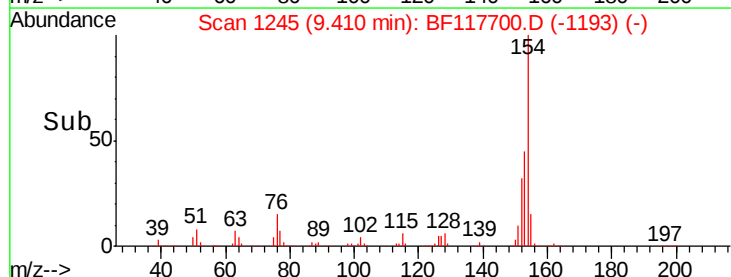
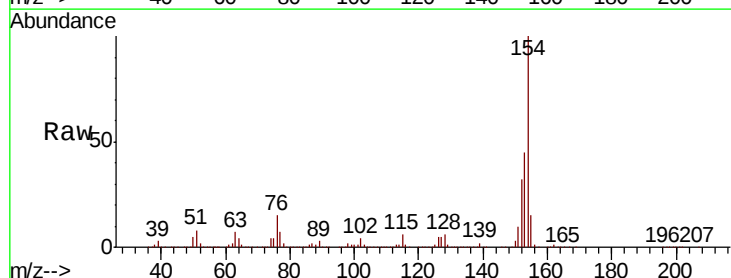
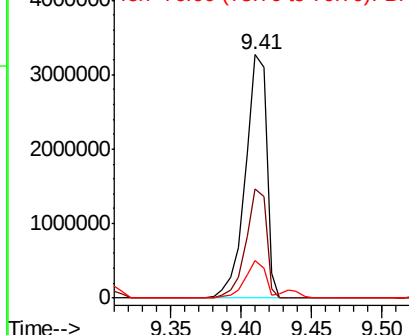
Tgt Ion	Ratio	Lower	Upper
154	100		
153	44.8	23.2	63.2
76	15.2	0.0	34.7

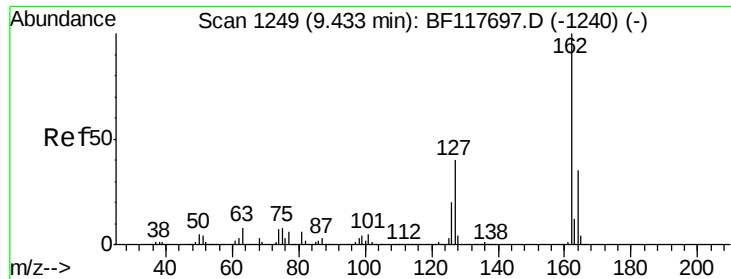
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





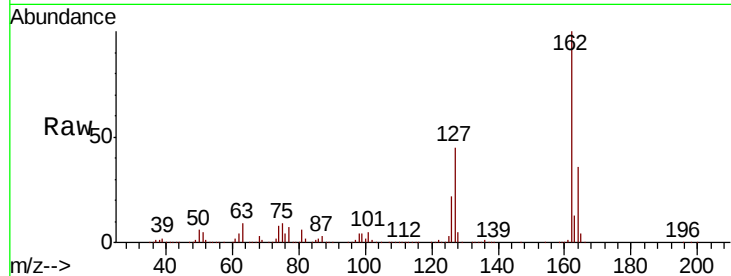
#47
2-Chloronaphthalene
Concen: 71.998 ng
RT: 9.44 min Scan# 1250
Delta R.T. 0.01 min
Lab File: BF117700.D
Acq: 6 Nov 2019 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

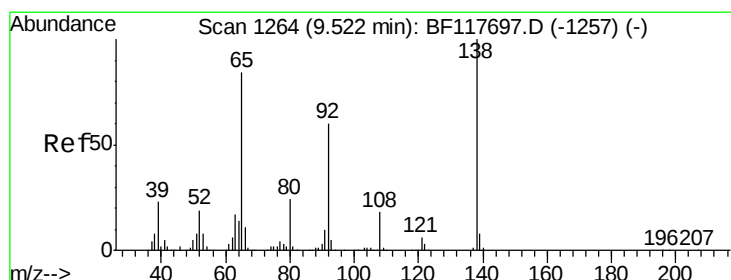
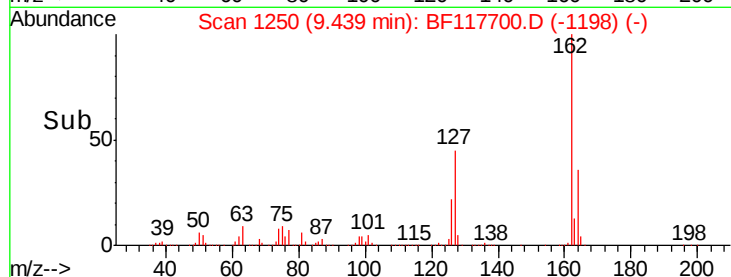
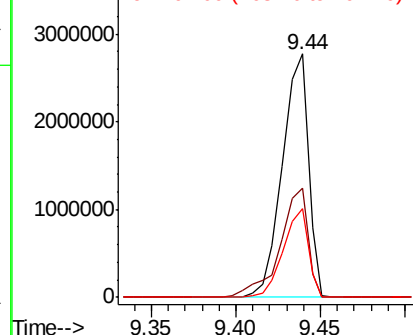
Tot Ion	Ratio	Lower	Upper
162	100		
127	44.7	32.2	48.4
164	36.3	28.1	42.1

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11/8/2019 3:30:32 PM

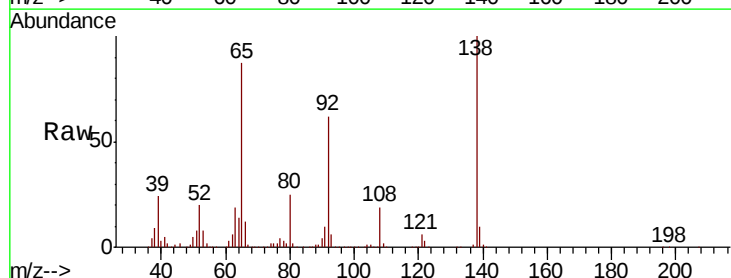


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

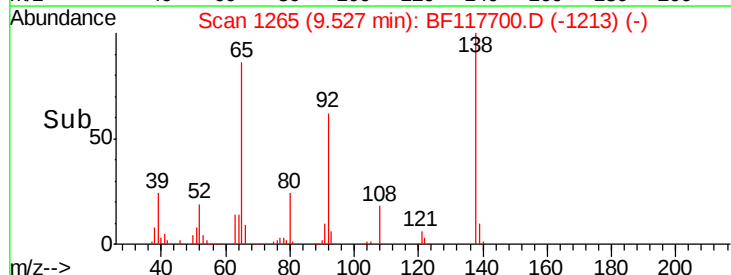
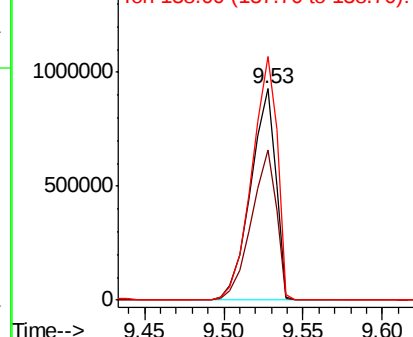


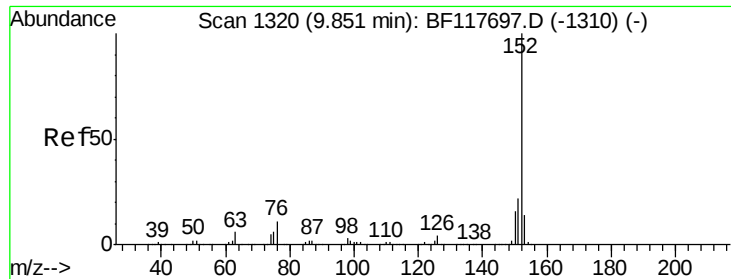
#48
2-Nitroaniline
Concen: 82.718 ng
RT: 9.53 min Scan# 1265
Delta R.T. 0.01 min
Lab File: BF117700.D
Acq: 6 Nov 2019 14:47

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.9	57.3	85.9
138	115.1	95.0	142.6



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 69.280 ng

RT: 9.86 min Scan# 1321

Delta R.T. 0.01 min

Lab File: BF117700.D

Acq: 6 Nov 2019 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:152 Resp: 4174427

Ion Ratio Lower Upper

152 100

151 24.3 17.8 26.6

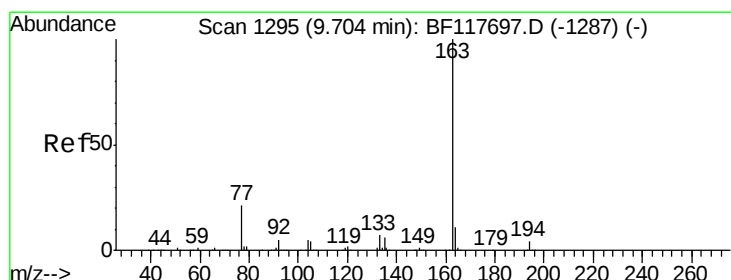
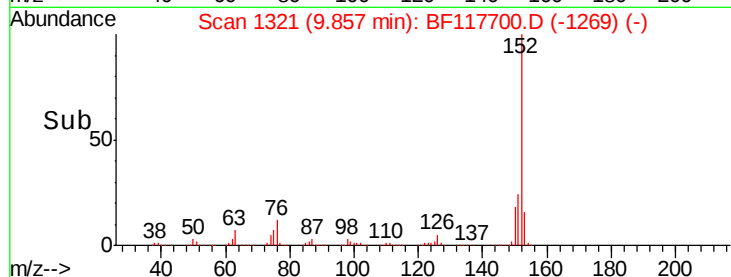
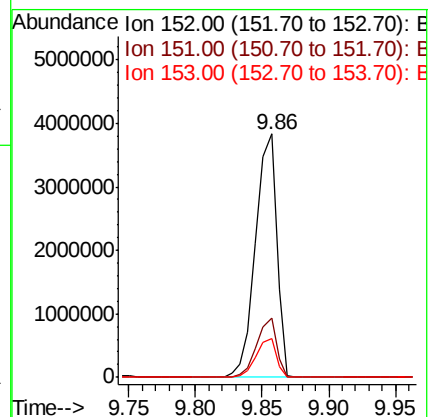
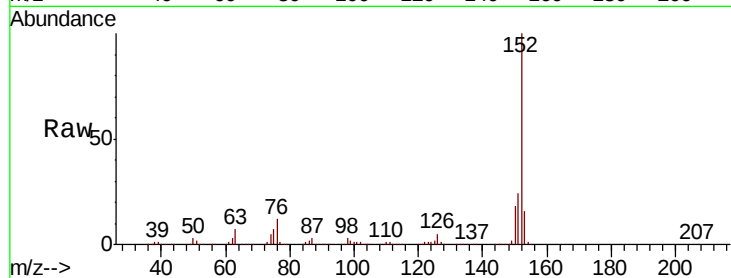
153 15.9 11.5 17.3

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11/8/2019 3:30:32 PM



#50

Dimethylphthalate

Concen: 74.542 ng

RT: 9.72 min Scan# 1297

Delta R.T. 0.01 min

Lab File: BF117700.D

Acq: 6 Nov 2019 14:47

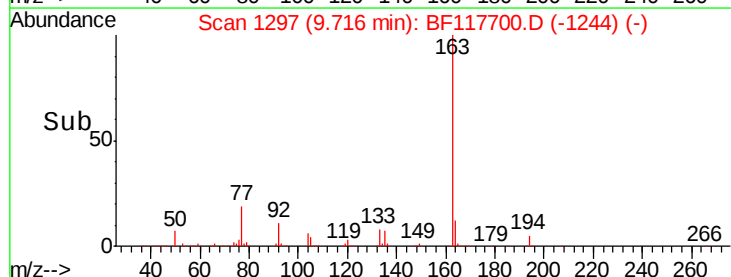
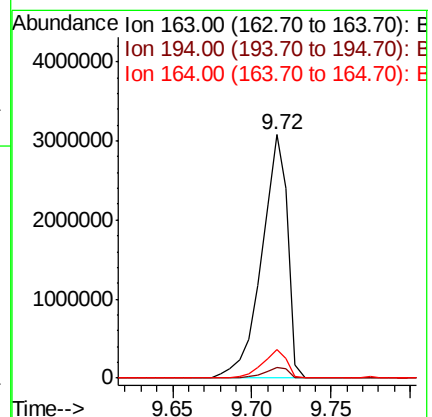
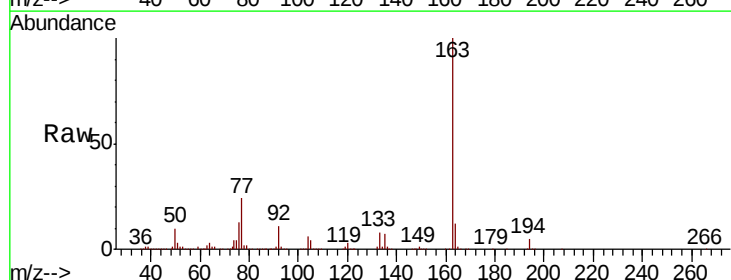
Tgt Ion:163 Resp: 3502104

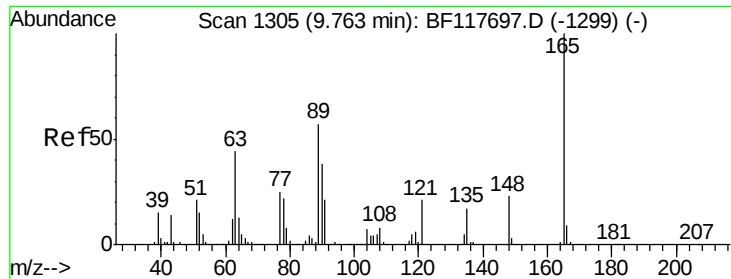
Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.0

164 11.6 8.9 13.3





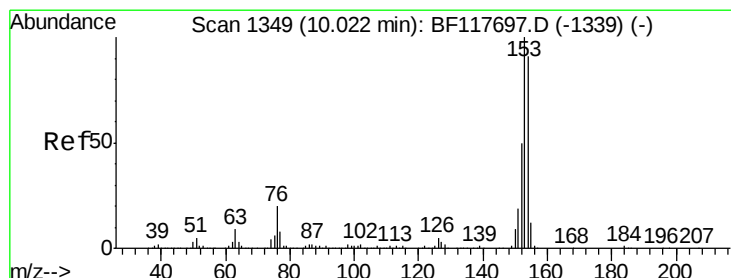
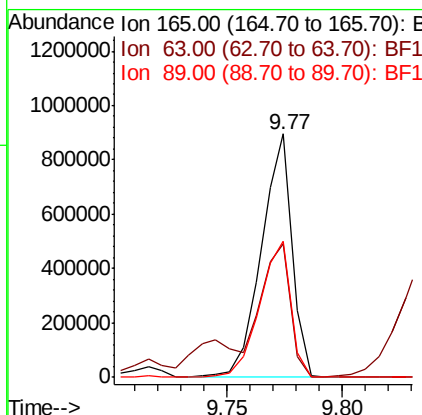
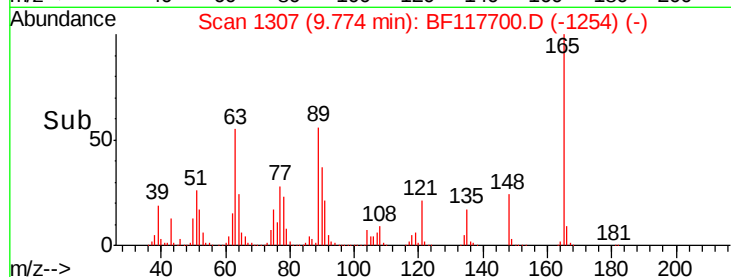
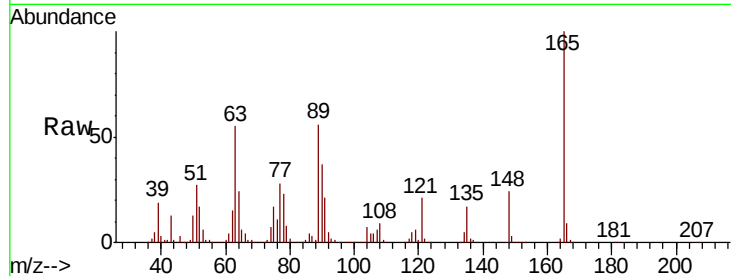
#51
2,6-Dinitrotoluene
Concen: 80.819 ng
RT: 9.77 min Scan# 1307
Delta R.T. 0.01 min
Lab File: BF117700.D
Acq: 6 Nov 2019 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
165	100		
63	55.0	45.6	68.4
89	56.1	45.8	68.6

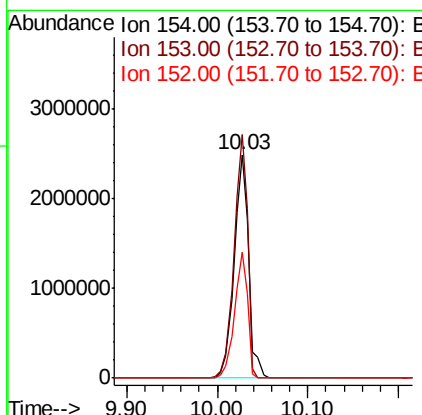
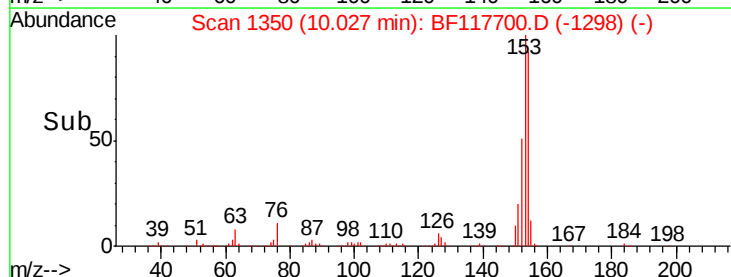
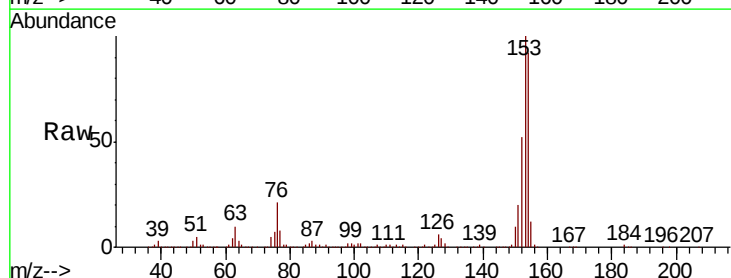
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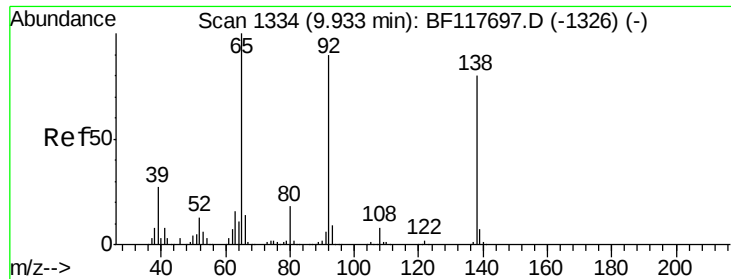
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11/8/2019 3:30:32 PM



#52
Acenaphthene
Concen: 73.169 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BF117700.D
Acq: 6 Nov 2019 14:47

Tgt Ion	Ratio	Lower	Upper
154	100		
153	109.0	87.8	131.6
152	56.2	43.5	65.3





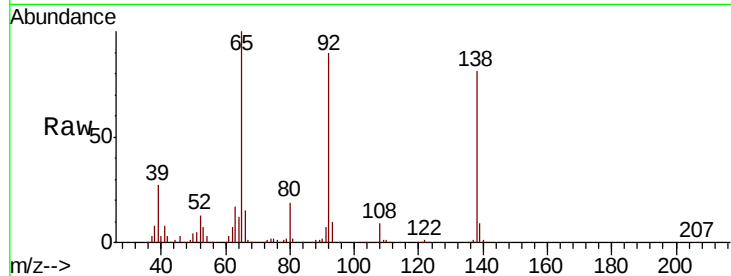
#53
3-Nitroaniline
Concen: 80.791 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BF117700.D
Acq: 6 Nov 2019 14:47

Instrument :
BNA_F
ClientSampled :
SSTDIC080

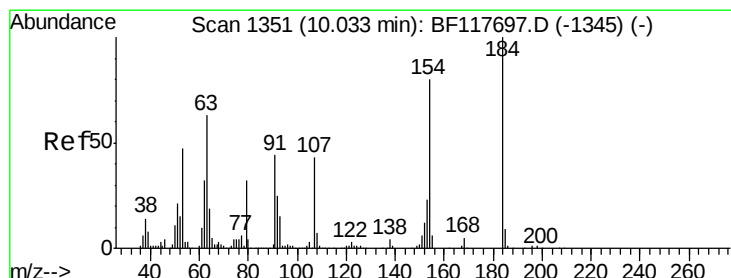
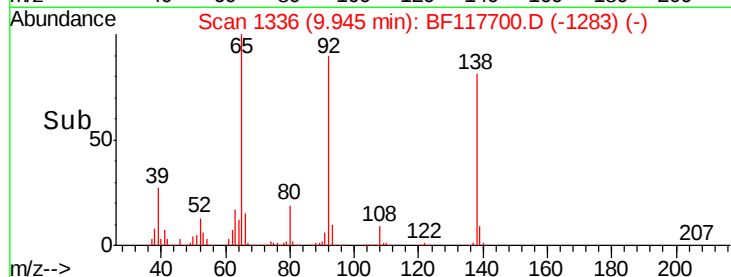
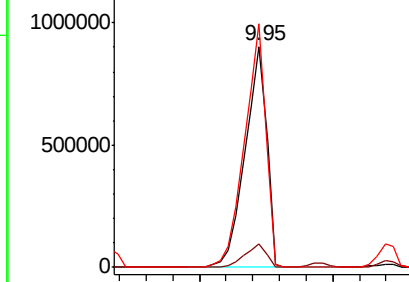
Tot Ion:138 Resp: 1004731
Ion Ratio Lower Upper
138 100
108 10.7 8.5 12.7
92 110.2 89.8 134.8

Manual Integrations
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11/8/2019 3:30:32 PM

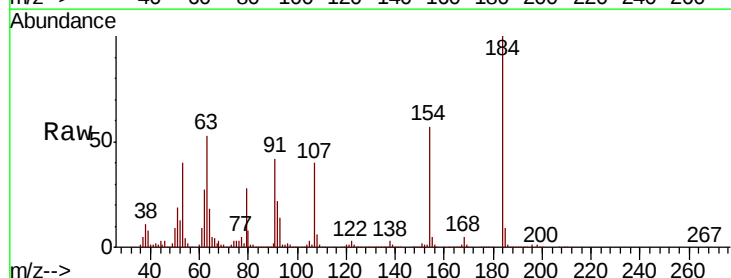


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

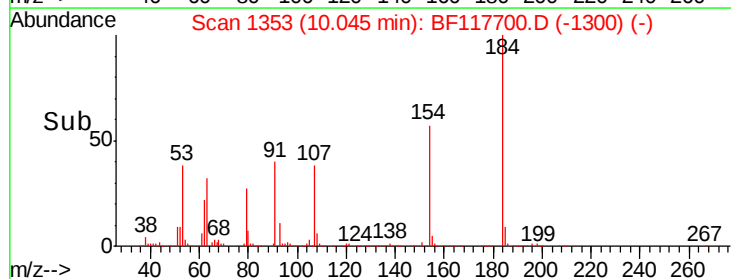
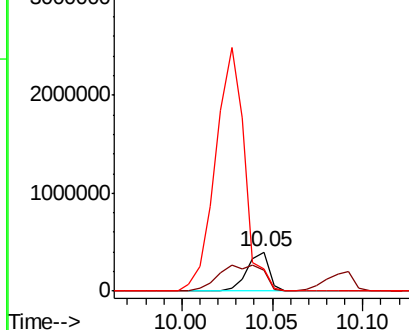


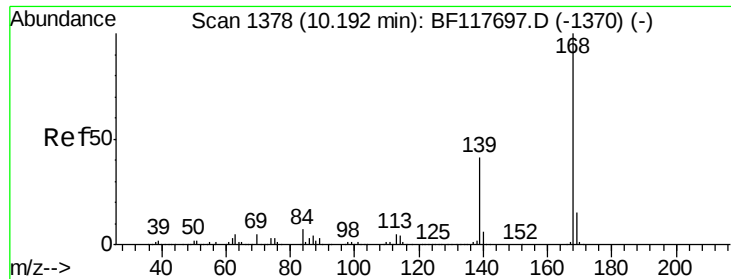
#54
2,4-Dinitrophenol
Concen: 102.755 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BF117700.D
Acq: 6 Nov 2019 14:47

Tgt Ion:184 Resp: 339900
Ion Ratio Lower Upper
184 100
63 53.3 51.4 77.0
154 56.8 70.2 105.2#



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E





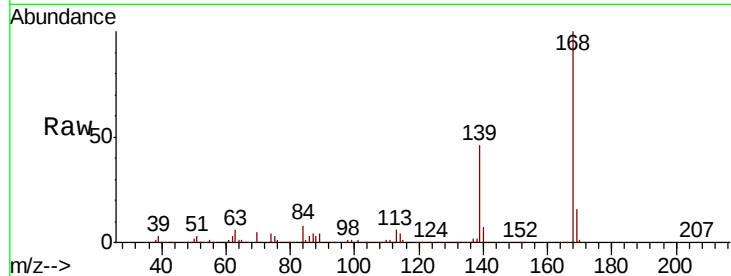
#55
Dibenzofuran
Concen: 70.841 ng
RT: 10.20 min Scan# 1379
Delta R.T. 0.01 min
Lab File: BF117700.D
Acq: 6 Nov 2019 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

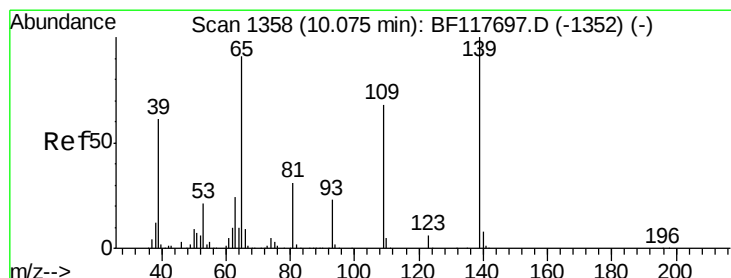
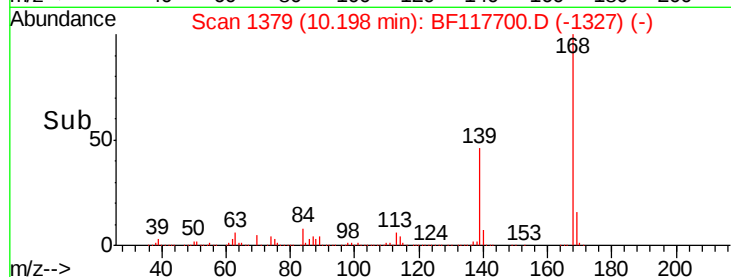
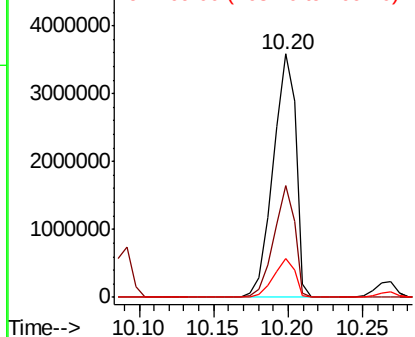
Tot Ion:168 Resp: 3790833
Ion Ratio Lower Upper
168 100
139 45.9 33.2 49.8
169 16.0 11.7 17.5

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11/8/2019 3:30:32 PM

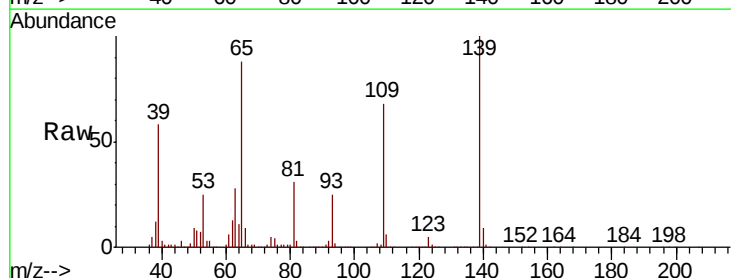


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

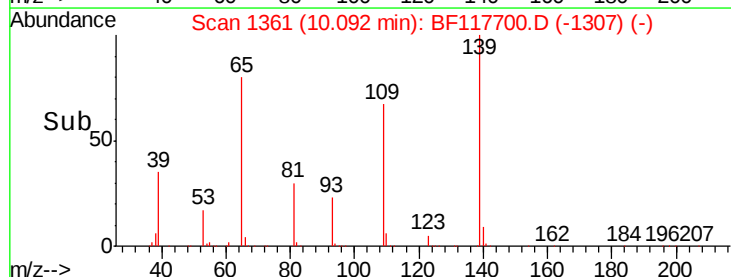
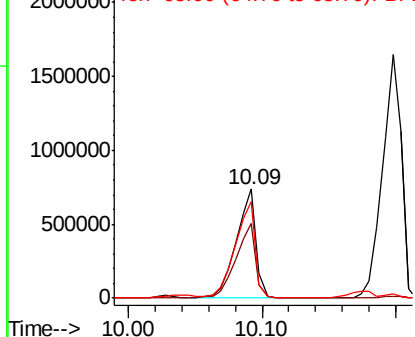


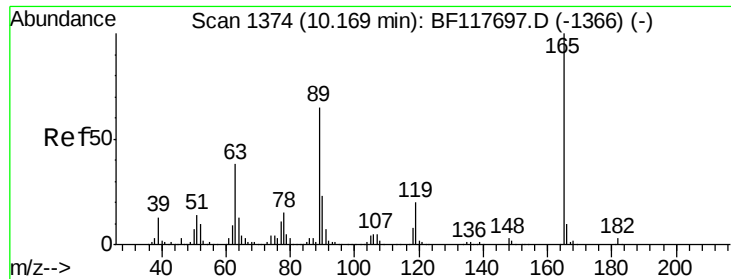
#56
4-Nitrophenol
Concen: 82.736 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.02 min
Lab File: BF117700.D
Acq: 6 Nov 2019 14:47

Tgt Ion:139 Resp: 762468
Ion Ratio Lower Upper
139 100
109 68.1 47.7 87.7
65 88.0 71.9 111.9



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1





#57

2,4-Dinitrotoluene

Concen: 84.591 ng

RT: 10.18 min Scan# 1376

Delta R.T. 0.01 min

Lab File: BF117700.D

Acq: 6 Nov 2019 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:165 Resp: 1085355

Ion Ratio Lower Upper

165 100

63 39.7 30.4 45.6

89 65.7 52.2 78.4

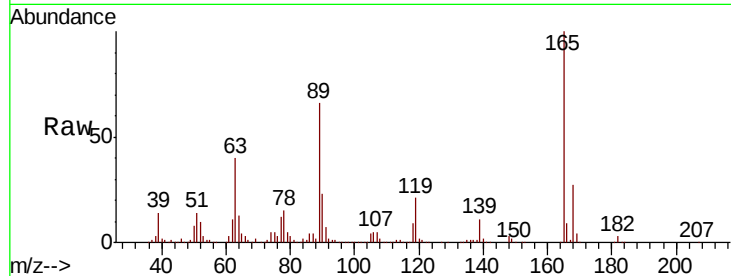
182 3.0 2.3 3.5

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11/8/2019 3:30:32 PM

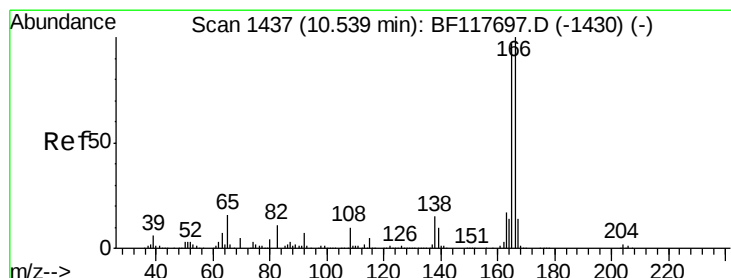
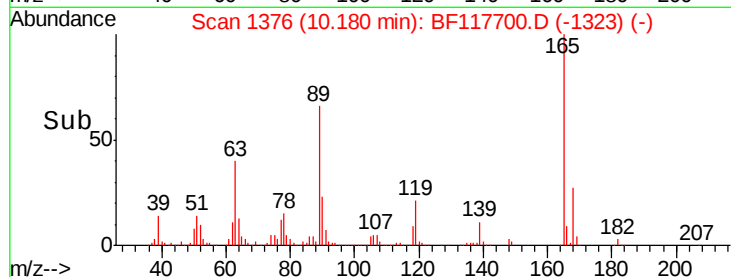
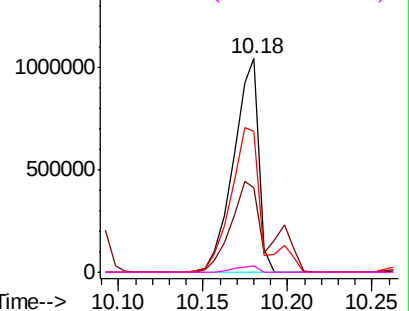


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 67.979 ng

RT: 10.55 min Scan# 1438

Delta R.T. 0.01 min

Lab File: BF117700.D

Acq: 6 Nov 2019 14:47

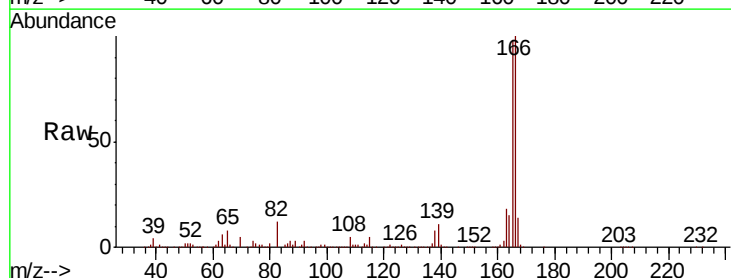
Tgt Ion:166 Resp: 2696781

Ion Ratio Lower Upper

166 100

165 98.2 77.4 116.0

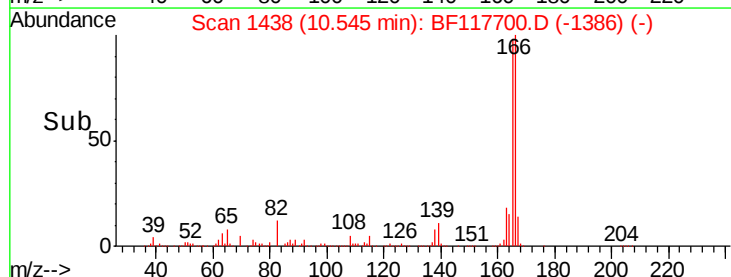
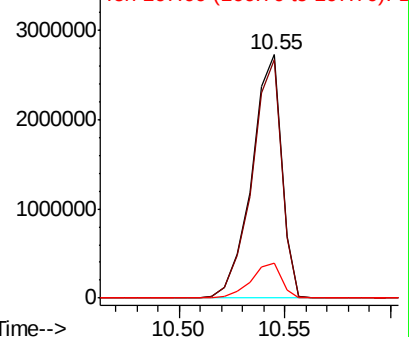
167 14.4 11.0 16.4

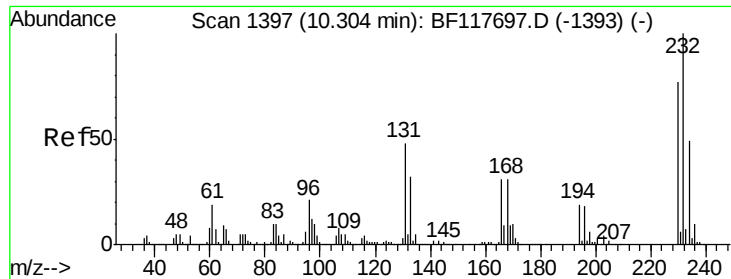


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





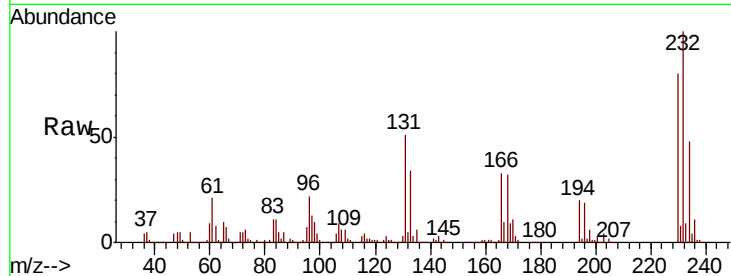
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 82.223 ng
 RT: 10.31 min Scan# 1398
 Delta R.T. 0.01 min
 Lab File: BF117700.D
 Acq: 6 Nov 2019 14:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

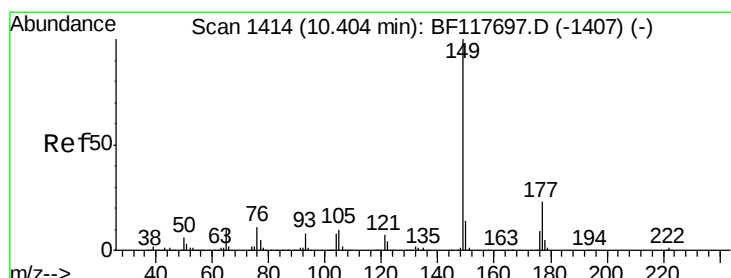
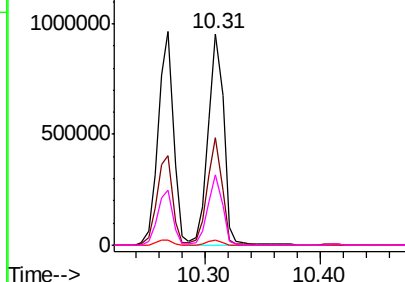
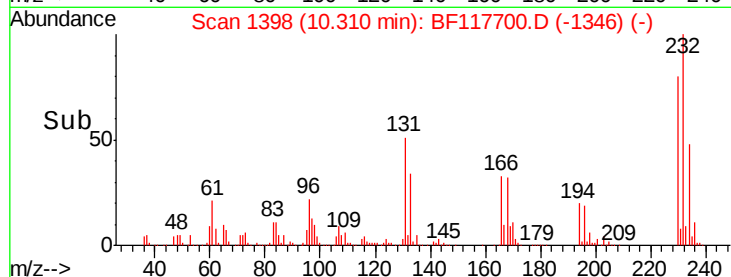
Tot Ion:	232	Resp:	900043
Ion Ratio	Lower	Upper	
232	100		
131	48.2	37.8	56.8
130	2.5	1.9	2.9
166	31.4	24.6	36.8

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 11/8/2019 3:30:32 PM

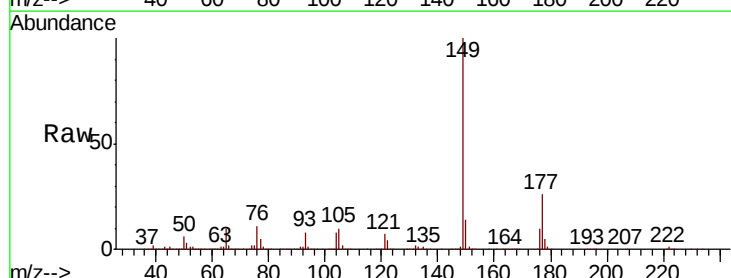


Abundance Ion 232.00 (231.70 to 232.70): E
 1500000 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

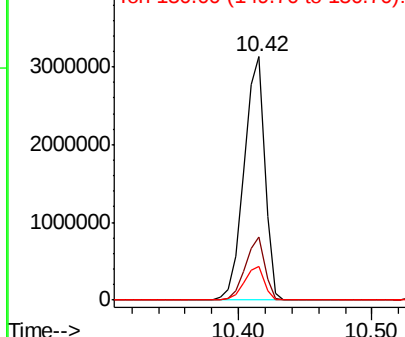
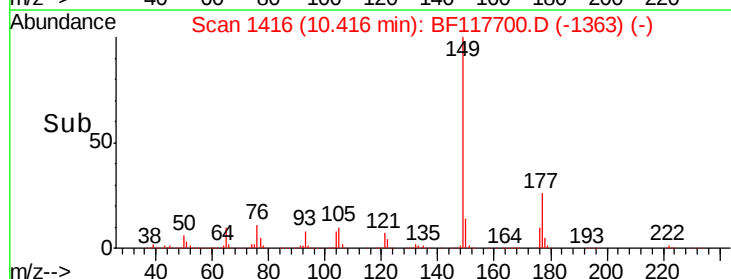


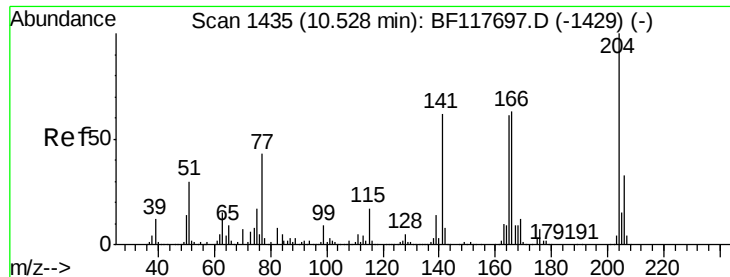
#60
 Diethylphthalate
 Concen: 72.343 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. 0.01 min
 Lab File: BF117700.D
 Acq: 6 Nov 2019 14:47

Tgt Ion:	149	Resp:	3334544
Ion Ratio	Lower	Upper	
149	100		
177	25.7	18.8	28.2
150	13.9	10.8	16.2



Abundance Ion 149.00 (148.70 to 149.70): E
 4000000 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





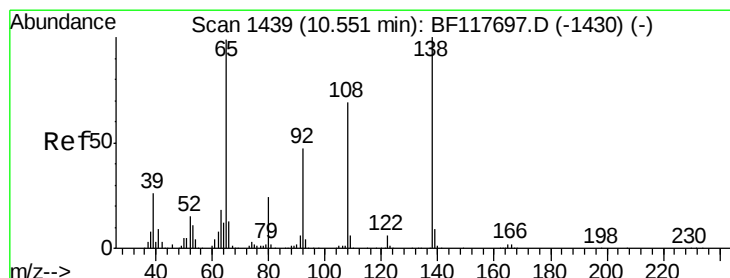
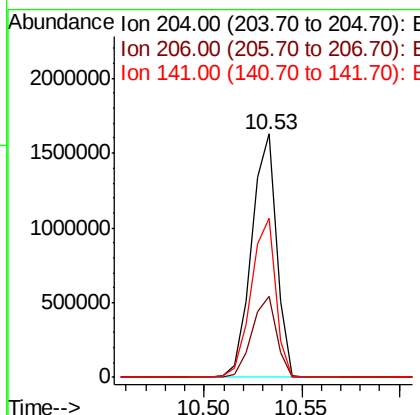
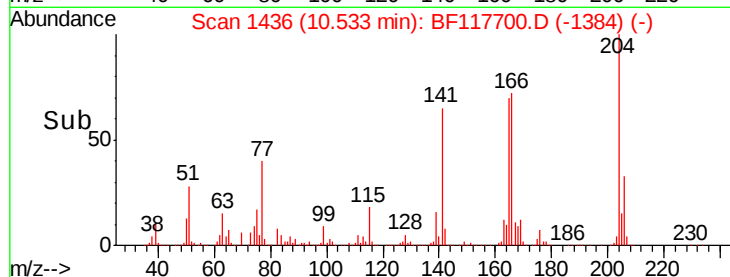
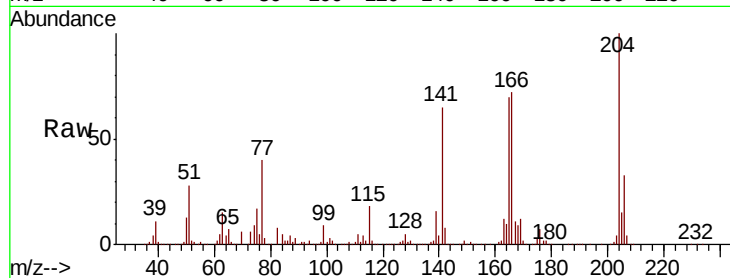
#61
4-Chlorophenyl-phenylether
Concen: 70.256 ng
RT: 10.53 min Scan# 1436
Delta R.T. 0.01 min
Lab File: BF117700.D
Acq: 6 Nov 2019 14:47

Instrument :
BNA_F
ClientSampled :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.2	39.4
141	65.4	49.7	74.5

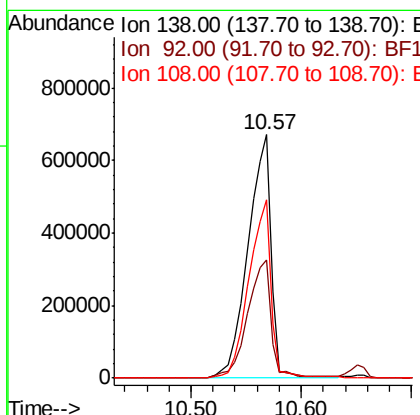
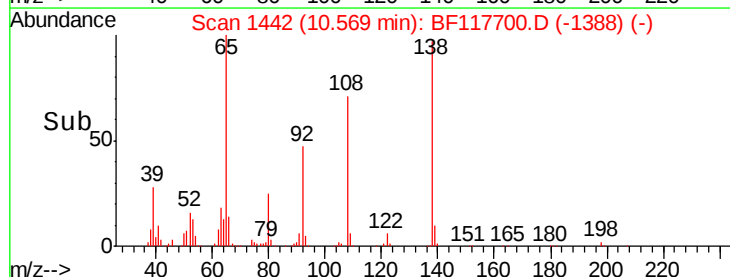
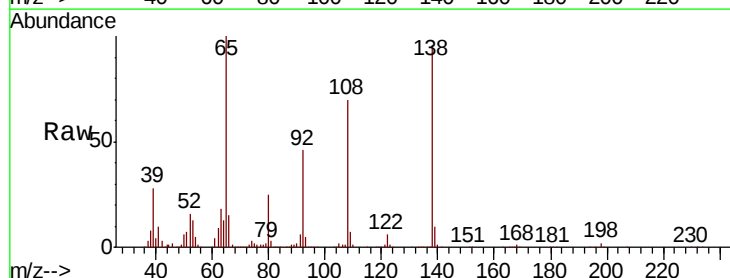
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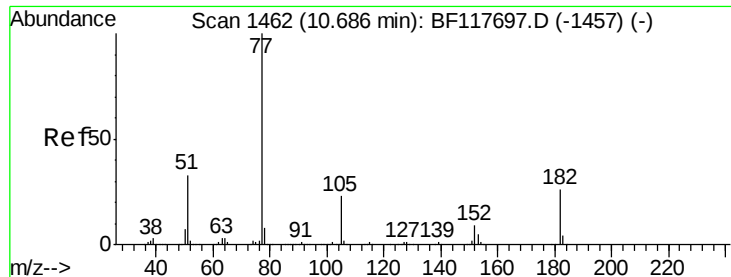
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11/8/2019 3:30:32 PM



#62
4-Nitroaniline
Concen: 82.358 ng
RT: 10.57 min Scan# 1442
Delta R.T. 0.02 min
Lab File: BF117700.D
Acq: 6 Nov 2019 14:47

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.3	26.9	66.9
108	73.2	49.1	89.1





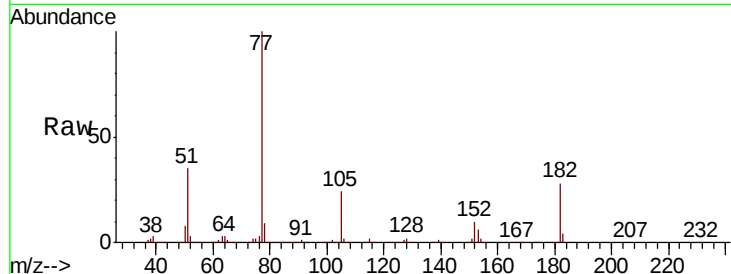
#63
Azobenzene
Concen: 72.054 ng
RT: 10.69 min Scan# 1463
Delta R.T. 0.01 min
Lab File: BF117700.D
Acq: 6 Nov 2019 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.4	6.0	46.0
105	24.5	2.8	42.8
51	34.6	13.0	53.0

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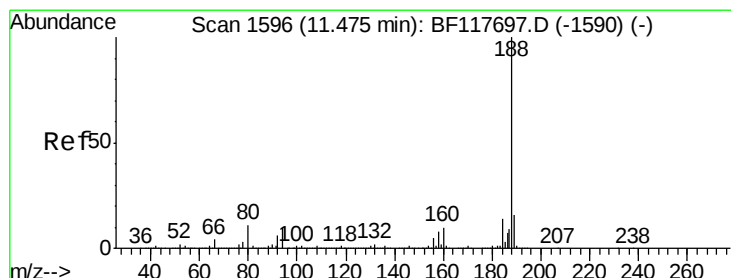
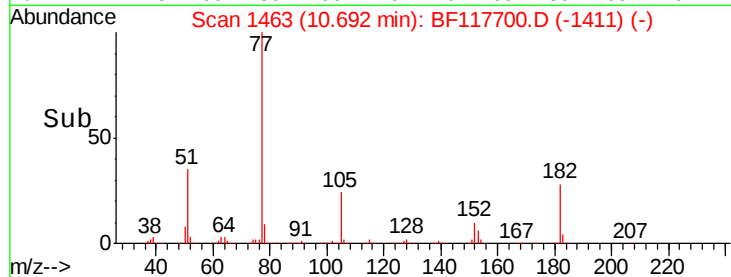
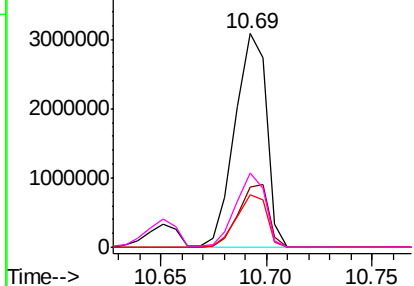
Abundance

Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. 0.01 min
Lab File: BF117700.D
Acq: 6 Nov 2019 14:47

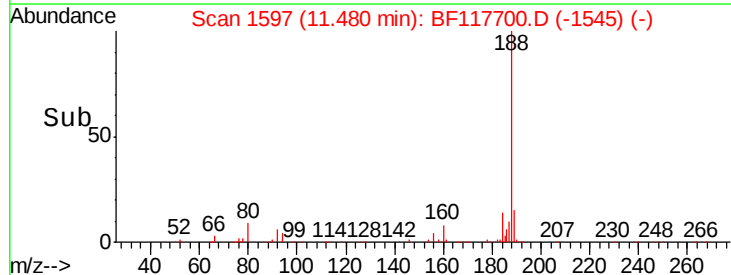
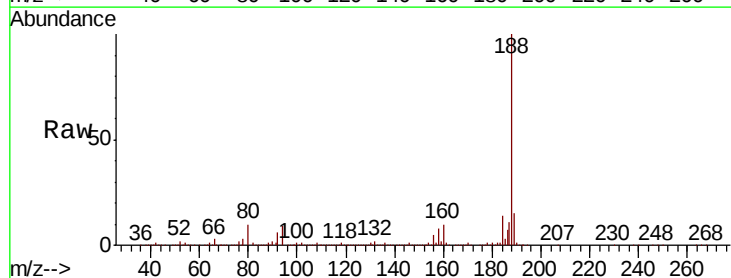
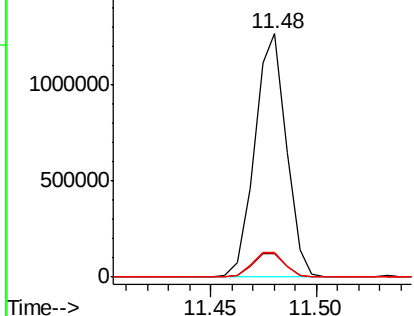
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.4	8.2	12.4
80	10.1	8.6	13.0

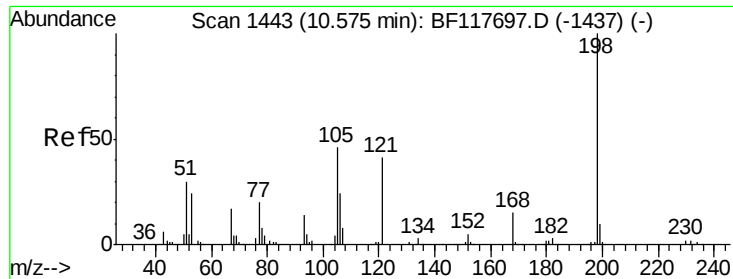
Abundance

Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 96.476 ng

RT: 10.59 min Scan# 1445

Delta R.T. 0.01 min

Lab File: BF117700.D

Acq: 6 Nov 2019 14:47

Instrument :

BNA_F

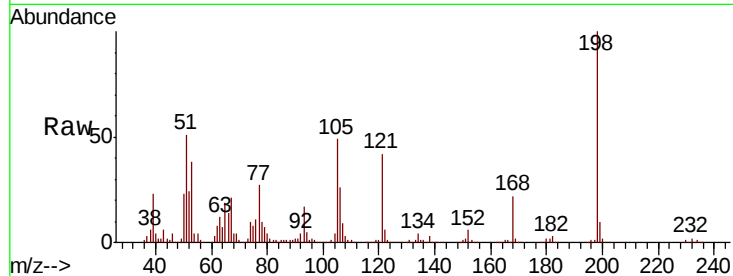
ClientSampleId :

SSTDIC080

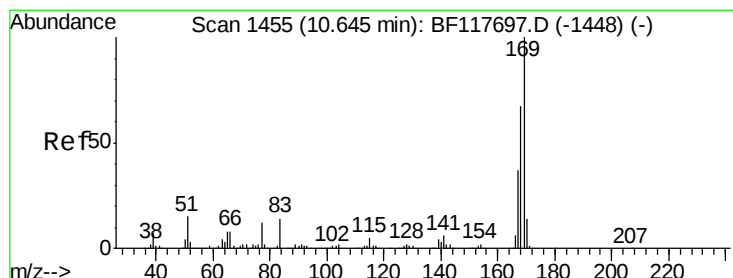
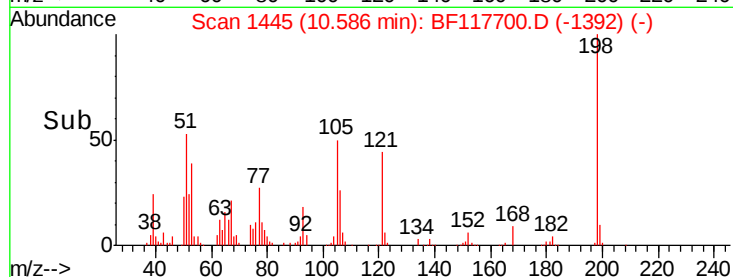
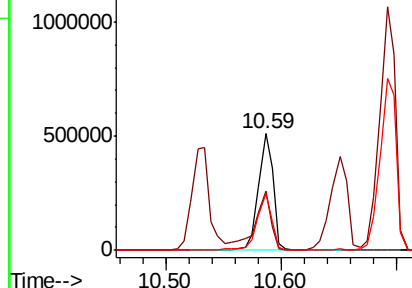
Tot Ion:	198	Resp:	456212
Ion Ratio	Lower	Upper	
198	100		
51	51.3	28.1	68.1
105	48.7	27.3	67.3

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11/8/2019 3:30:32 PM



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 71.214 ng

RT: 10.65 min Scan# 1456

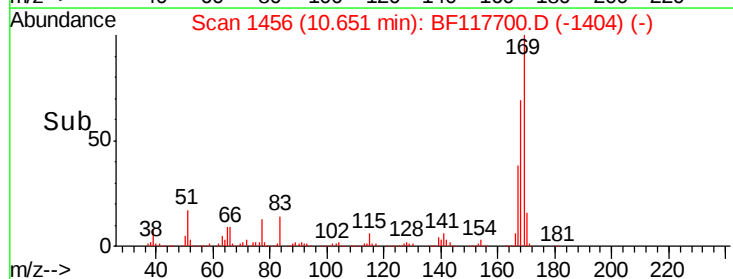
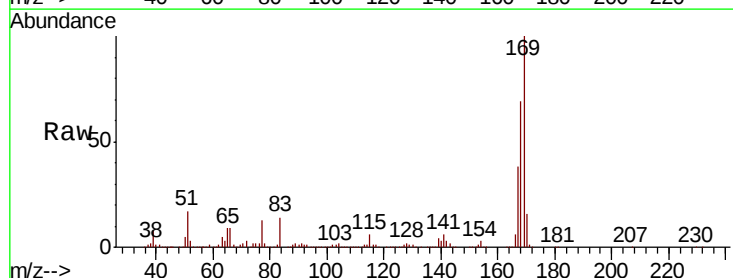
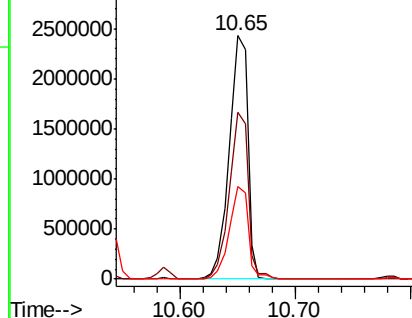
Delta R.T. 0.01 min

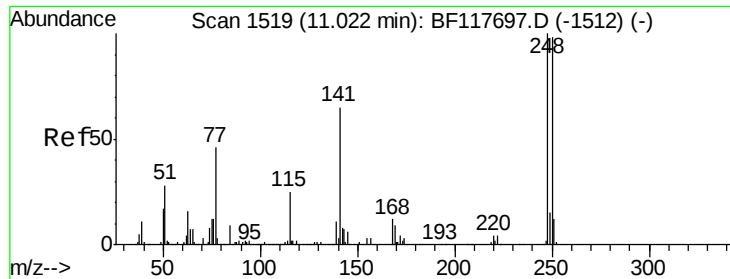
Lab File: BF117700.D

Acq: 6 Nov 2019 14:47

Tgt Ion:	169	Resp:	2712781
Ion Ratio	Lower	Upper	
169	100		
168	68.7	53.8	80.8
167	38.2	29.9	44.9

Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





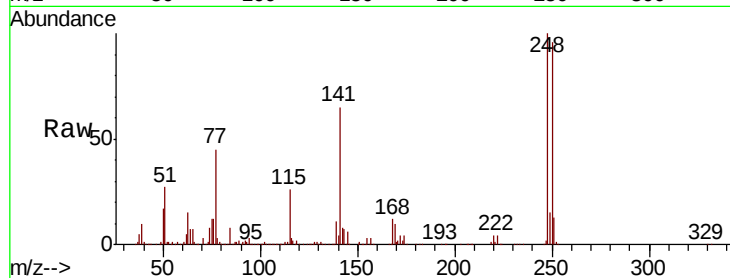
#67
4-Bromophenyl-phenylether
Concen: 73.501 ng
RT: 11.03 min Scan# 1520
Delta R.T. 0.01 min
Lab File: BF117700.D
Acq: 6 Nov 2019 14:47

Instrument :
BNA_F
ClientSampled :
SSTDIC080

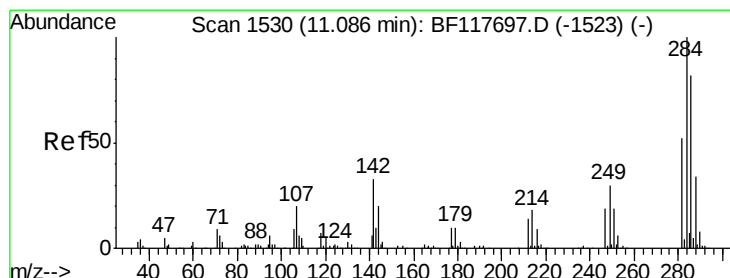
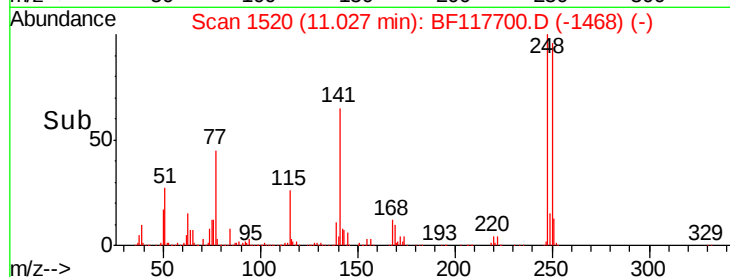
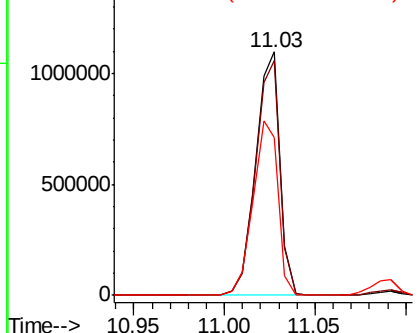
Tot Ion:248 Resp: 1021045
Ion Ratio Lower Upper
248 100
250 96.1 78.7 118.1
141 65.0 51.8 77.8

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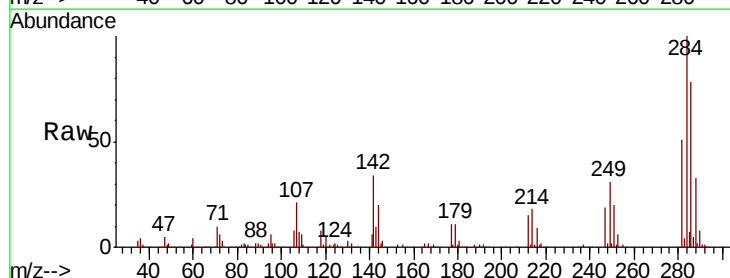


Abundance Ion 248.00 (247.70 to 248.70): E
1500000
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

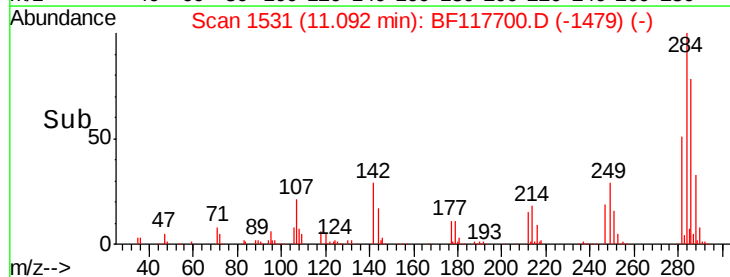
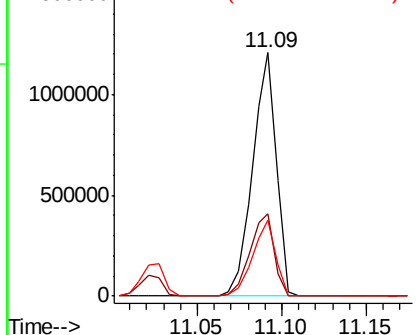


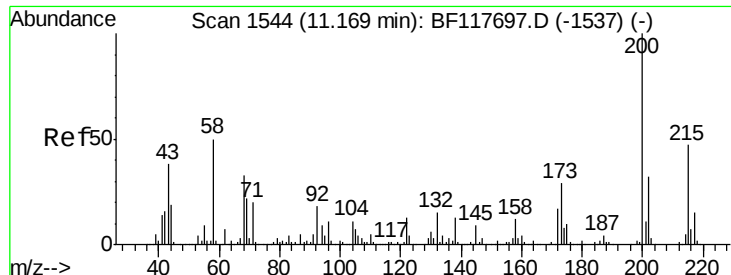
#68
Hexachlorobenzene
Concen: 73.228 ng
RT: 11.09 min Scan# 1531
Delta R.T. 0.01 min
Lab File: BF117700.D
Acq: 6 Nov 2019 14:47

Tgt Ion:284 Resp: 1179857
Ion Ratio Lower Upper
284 100
142 33.6 26.6 39.8
249 31.2 24.4 36.6



Abundance Ion 283.80 (283.50 to 284.50): E
1500000
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





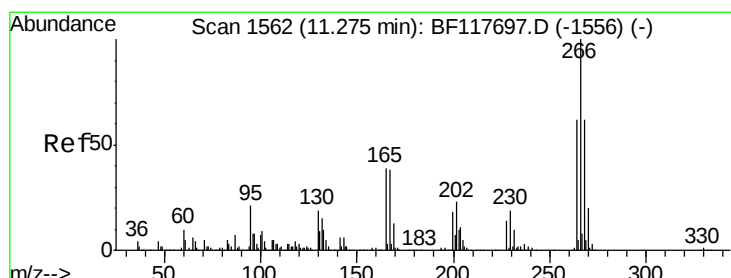
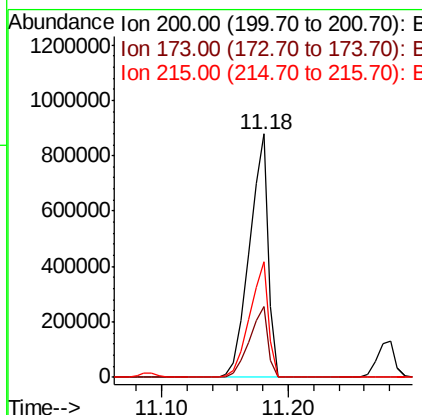
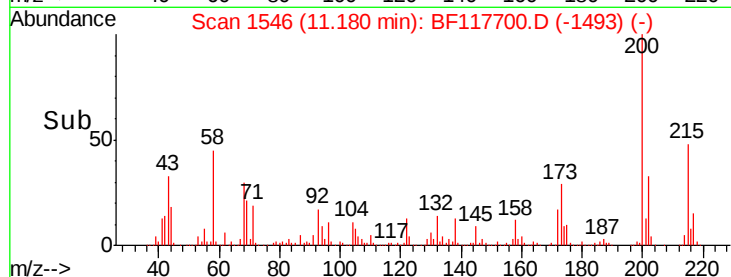
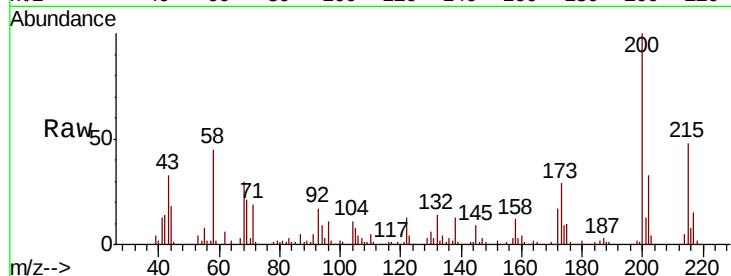
#69
Atrazine
Concen: 114.882 ng
RT: 11.18 min Scan# 1546
Delta R.T. 0.01 min
Lab File: BF117700.D
Acq: 6 Nov 2019 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	28.8	8.5	48.5
215	47.7	27.4	67.4

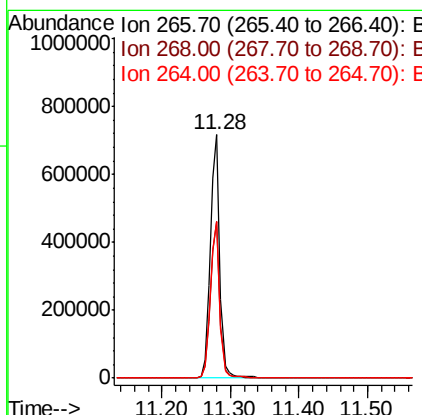
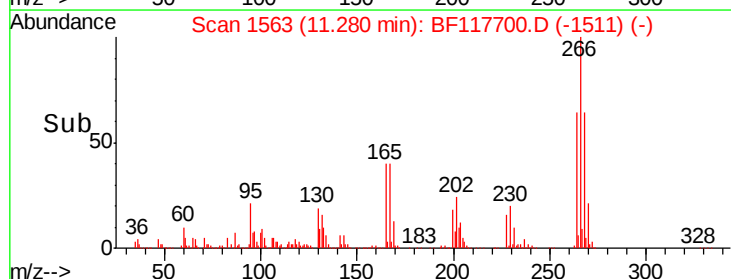
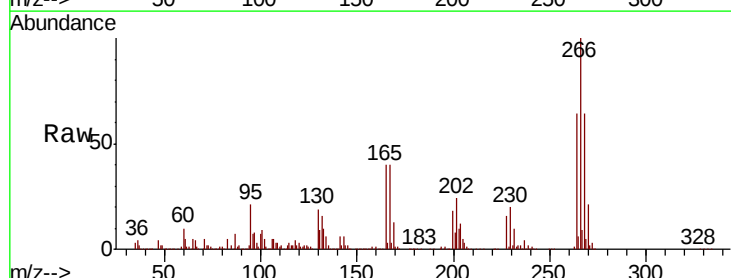
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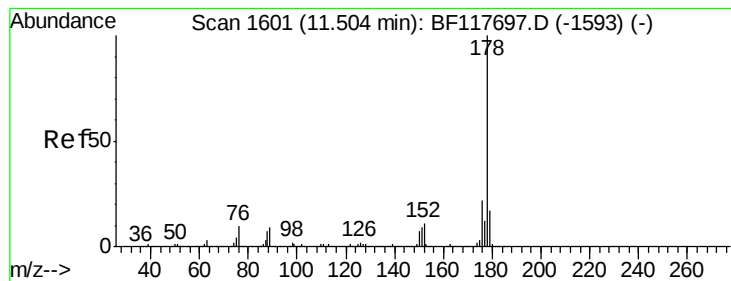
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#70
Pentachlorophenol
Concen: 85.914 ng
RT: 11.28 min Scan# 1563
Delta R.T. 0.01 min
Lab File: BF117700.D
Acq: 6 Nov 2019 14:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	64.5	49.8	74.6
264	64.1	49.7	74.5





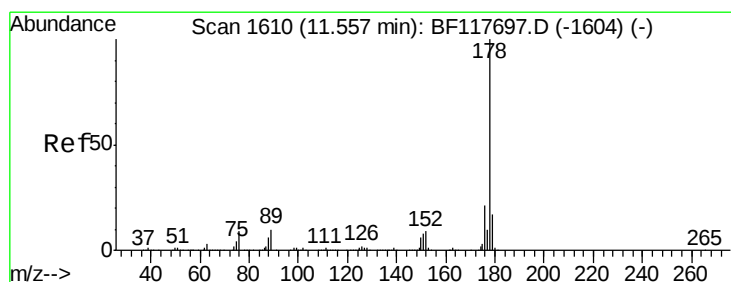
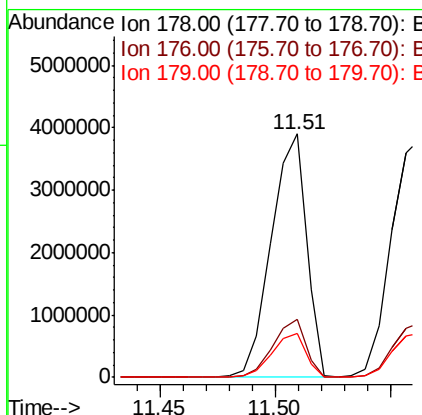
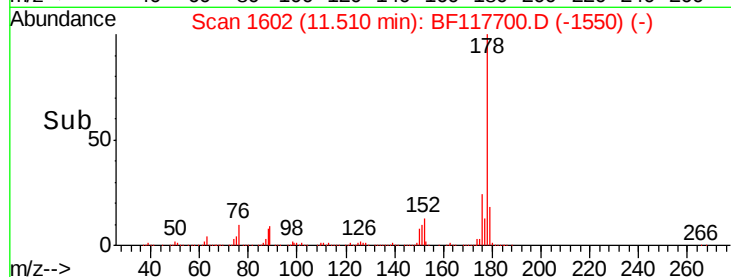
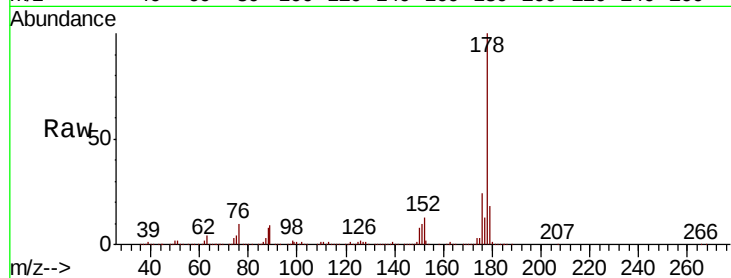
#71
Phenanthrene
Concen: 67.168 ng
RT: 11.51 min Scan# 1602
Delta R.T. 0.01 min
Lab File: BF117700.D
Acq: 6 Nov 2019 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:178 Resp: 4136920
Ion Ratio Lower Upper
178 100
176 23.7 17.7 26.5
179 18.2 13.8 20.8

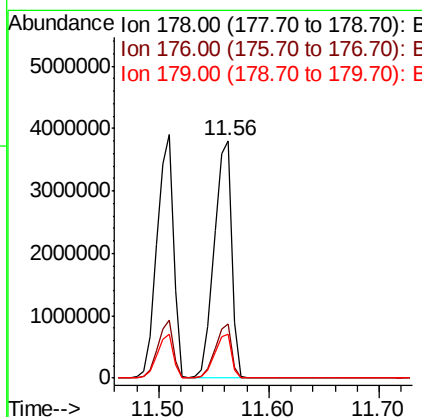
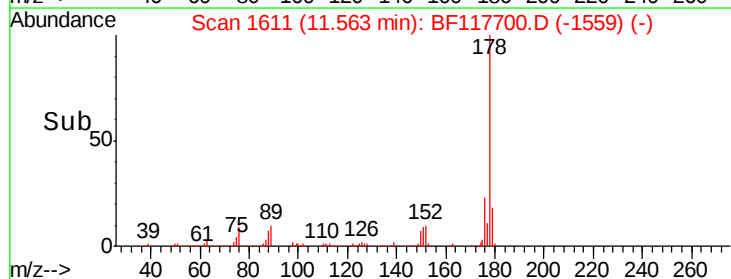
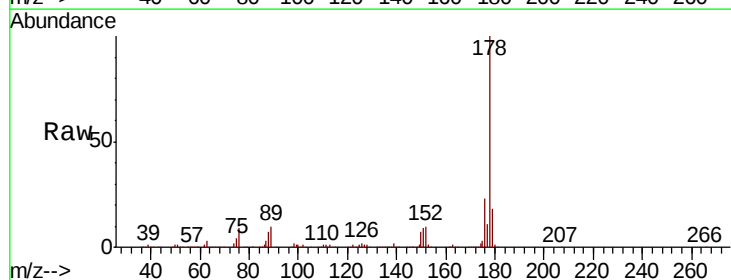
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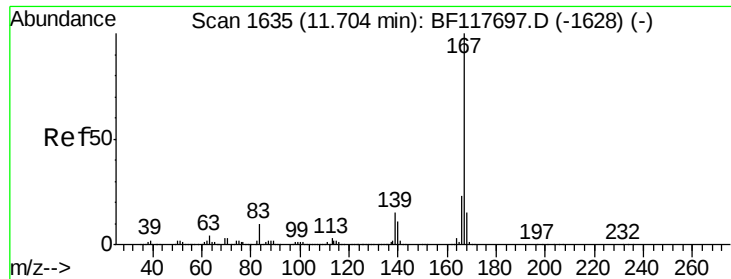
Sohil
11/8/2019 3:30:32 PM



#72
Anthracene
Concen: 66.640 ng
RT: 11.56 min Scan# 1611
Delta R.T. 0.01 min
Lab File: BF117700.D
Acq: 6 Nov 2019 14:47

Tgt Ion:178 Resp: 4124487
Ion Ratio Lower Upper
178 100
176 22.9 16.6 25.0
179 18.3 13.5 20.3





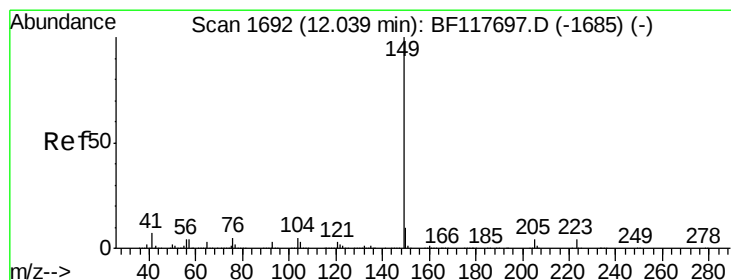
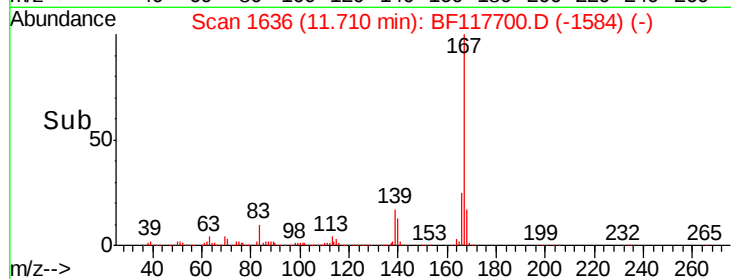
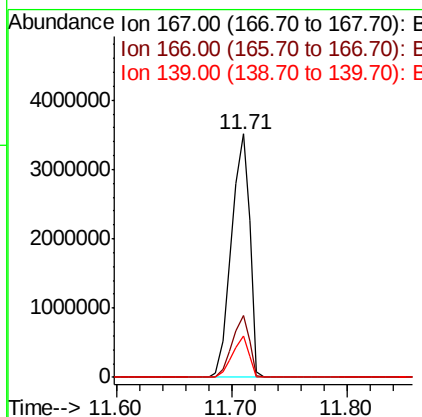
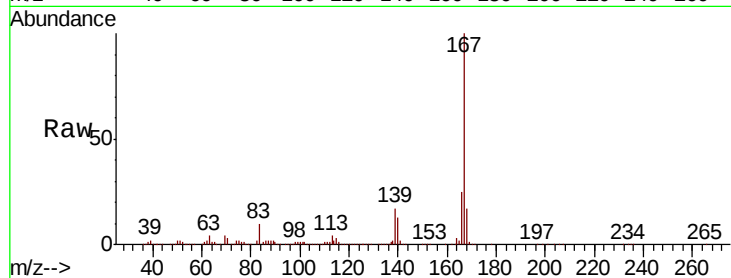
#73
 Carbazole
 Concen: 68.372 ng
 RT: 11.71 min Scan# 1636
 Delta R.T. 0.01 min
 Lab File: BF117700.D
 Acq: 6 Nov 2019 14:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
167	100		
166	25.5	18.6	27.8
139	16.8	11.9	17.9

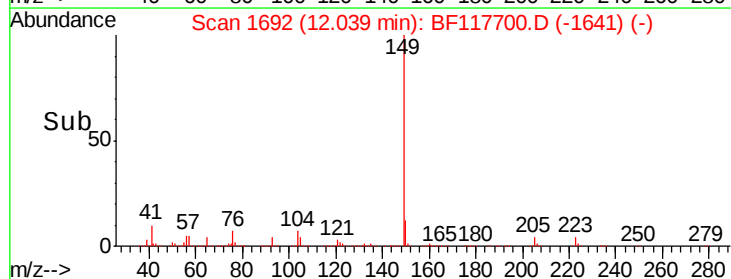
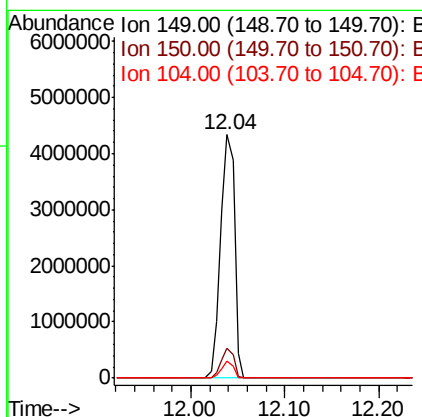
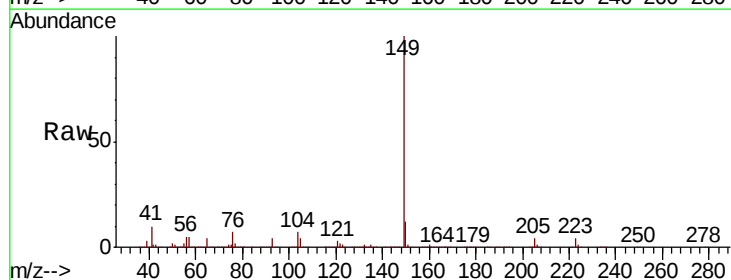
Manual Integrations
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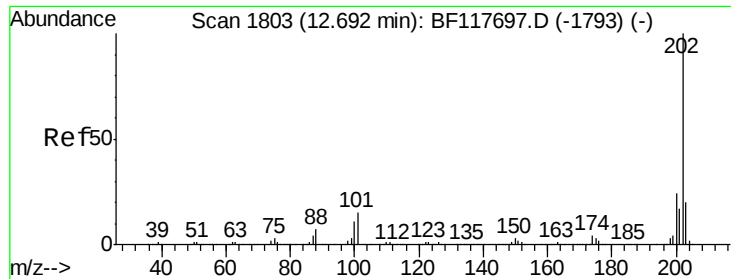
Sohil
 11/8/2019 3:30:32 PM



#74
 Di-n-butylphthalate
 Concen: 66.788 ng
 RT: 12.04 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: BF117700.D
 Acq: 6 Nov 2019 14:47

Tgt Ion	Ratio	Lower	Upper
149	100		
150	12.1	8.3	12.5
104	6.8	4.2	6.4#





#75

Fluoranthene

Concen: 68.233 ng

RT: 12.70 min Scan# 1804

Delta R.T. 0.01 min

Lab File: BF117700.D

Acq: 6 Nov 2019 14:47

Instrument :

BNA_F

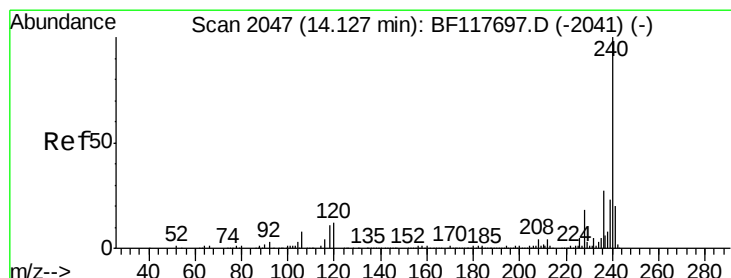
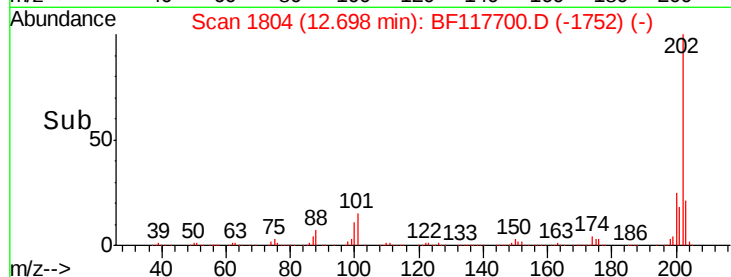
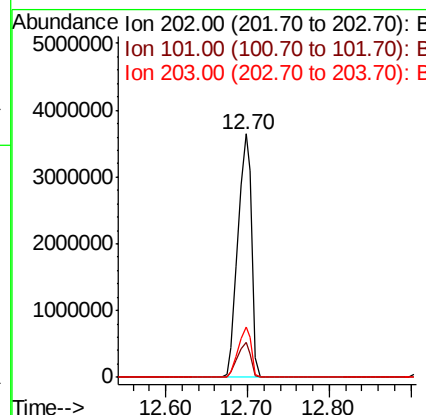
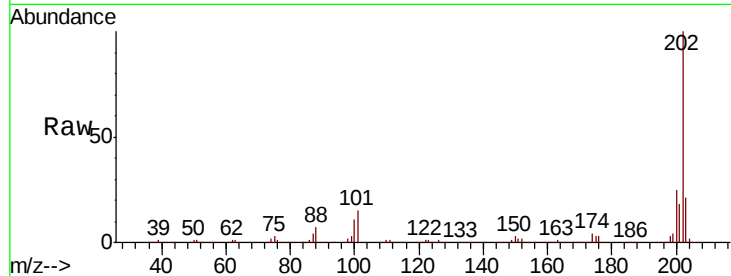
ClientSampleId :

SSTDICC080

Tot Ion	Ratio	Lower	Upper
202	100		
101	14.6	0.0	34.5
203	20.7	0.0	39.8

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

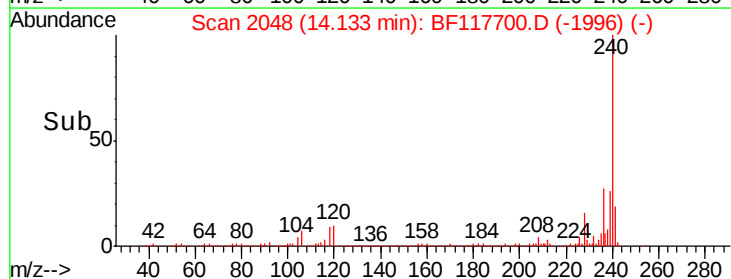
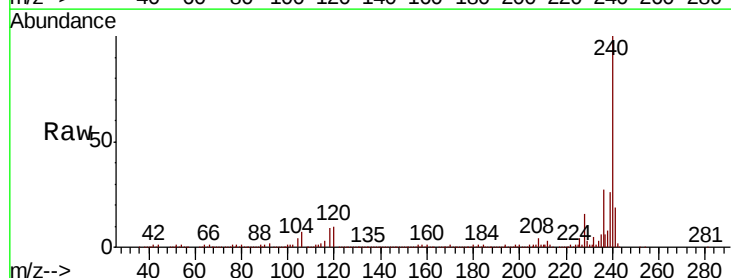
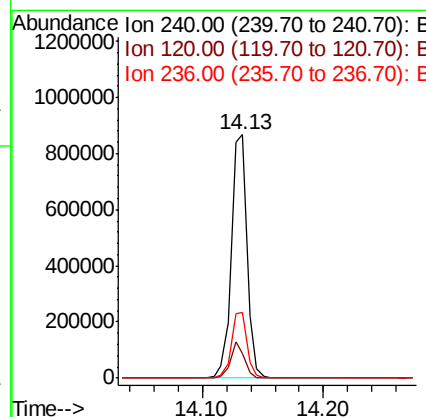
RT: 14.13 min Scan# 2048

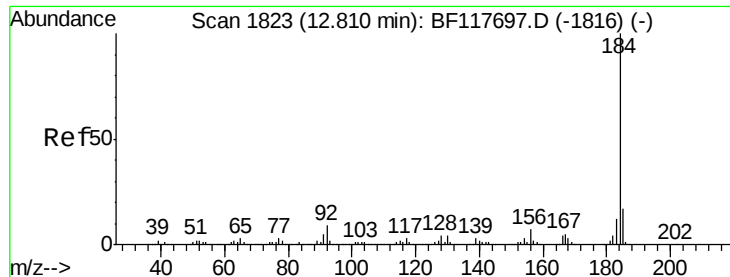
Delta R.T. 0.01 min

Lab File: BF117700.D

Acq: 6 Nov 2019 14:47

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.2	9.7	14.5
236	27.1	21.9	32.9





#77

Benzidine

Concen: 114.653 ng

RT: 12.82 min Scan# 1824

Delta R.T. 0.01 min

Lab File: BF117700.D

Acq: 6 Nov 2019 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:184 Resp: 1764160

Ion Ratio Lower Upper

184 100

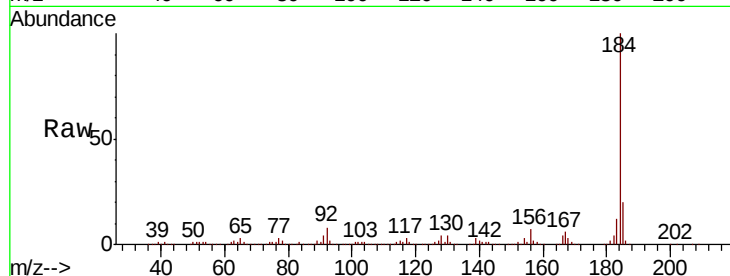
185 20.0 13.3 19.9#

183 12.4 9.6 14.4

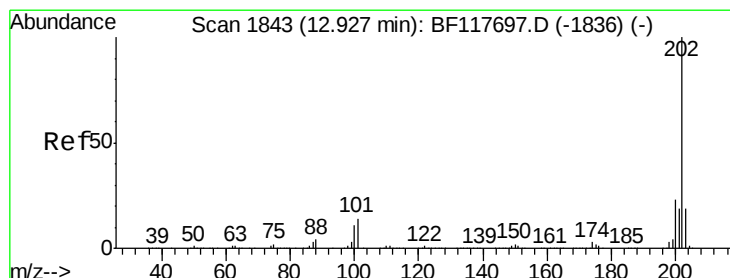
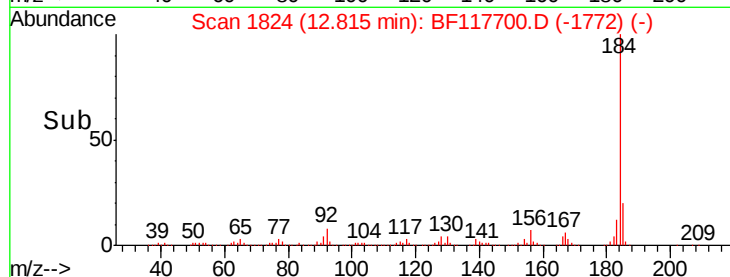
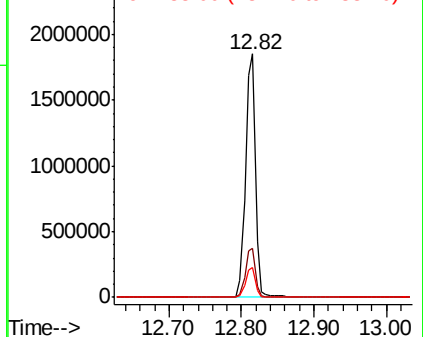
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Abundance Ion 184.00 (183.70 to 184.70): E
2500000
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 77.541 ng

RT: 12.93 min Scan# 1844

Delta R.T. 0.01 min

Lab File: BF117700.D

Acq: 6 Nov 2019 14:47

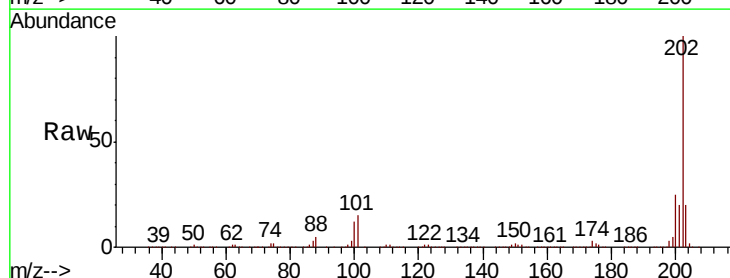
Tgt Ion:202 Resp: 4267050

Ion Ratio Lower Upper

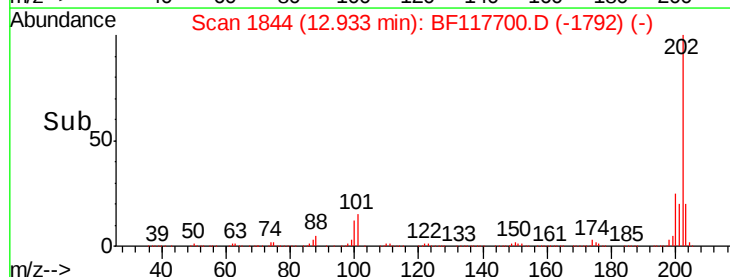
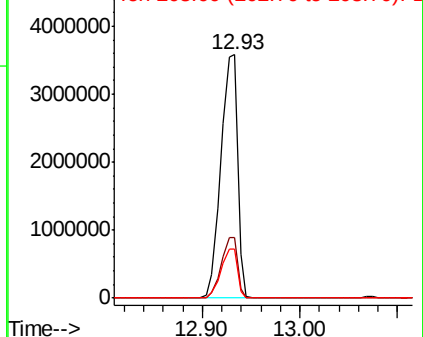
202 100

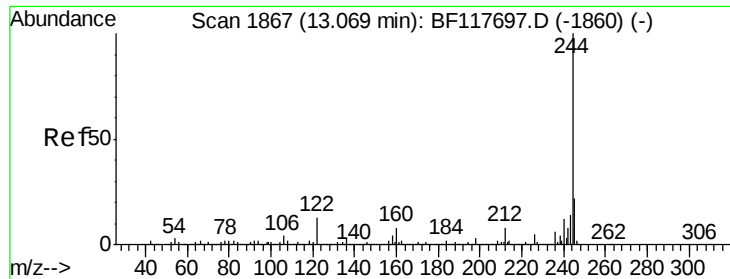
200 24.9 18.8 28.2

203 20.1 15.2 22.8



Abundance Ion 202.00 (201.70 to 202.70): E
5000000
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





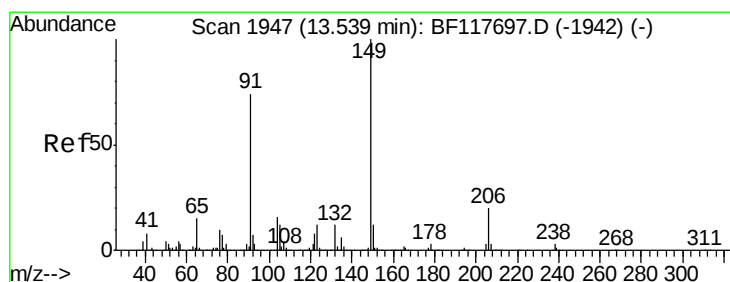
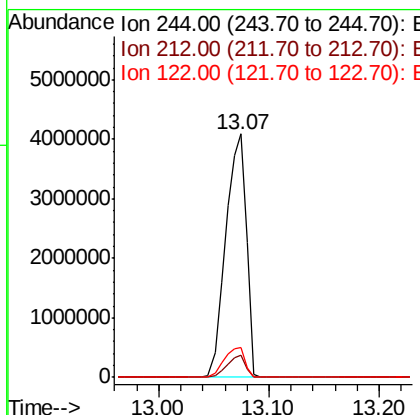
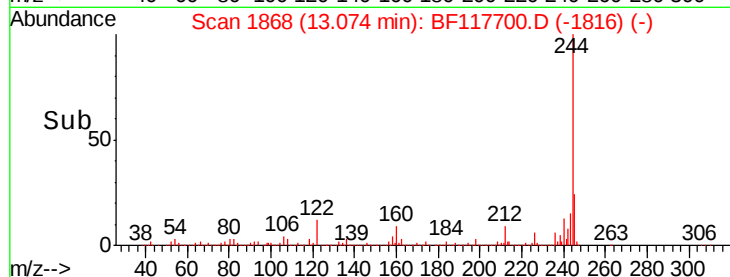
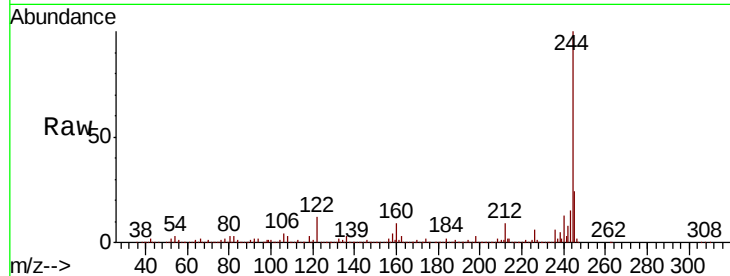
#79
 Terphenyl-d14
 Concen: 142.030 ng
 RT: 13.07 min Scan# 1868
 Delta R.T. 0.01 min
 Lab File: BF117700.D
 Acq: 6 Nov 2019 14:47

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC080

Tot Ion:244 Resp: 5354206
 Ion Ratio Lower Upper
 244 100
 212 8.9 6.4 9.6
 122 12.2 10.0 15.0

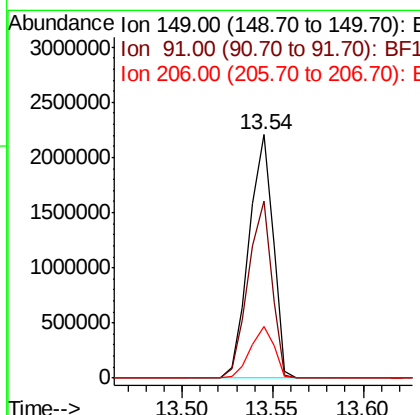
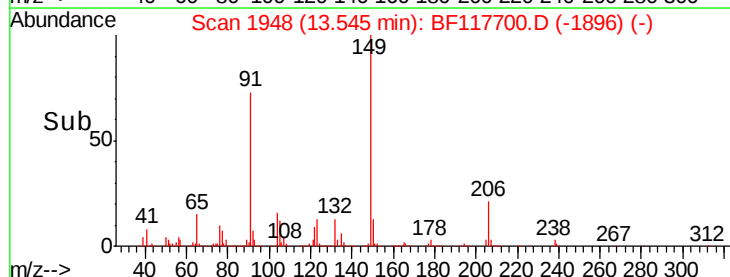
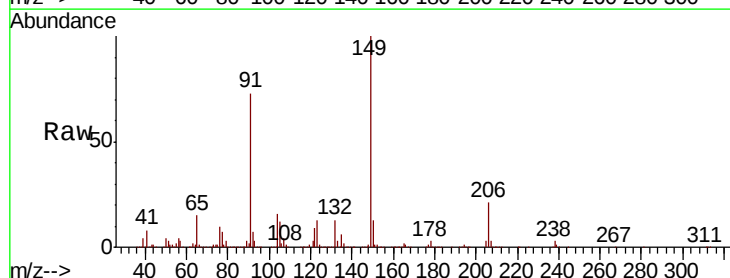
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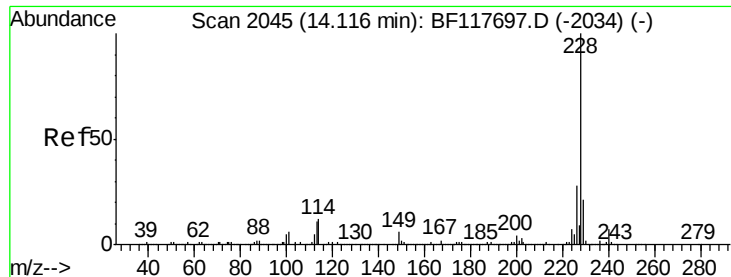
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#80
 Butylbenzylphthalate
 Concen: 81.739 ng
 RT: 13.54 min Scan# 1948
 Delta R.T. 0.01 min
 Lab File: BF117700.D
 Acq: 6 Nov 2019 14:47

Tgt Ion:149 Resp: 2044235
 Ion Ratio Lower Upper
 149 100
 91 72.6 59.1 88.7
 206 21.2 16.1 24.1





#81

Benzo(a)anthracene

Concen: 75.597 ng

RT: 14.12 min Scan# 2046

Delta R.T. 0.01 min

Lab File: BF117700.D

Acq: 6 Nov 2019 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:228 Resp: 3487746

Ion Ratio Lower Upper

228 100

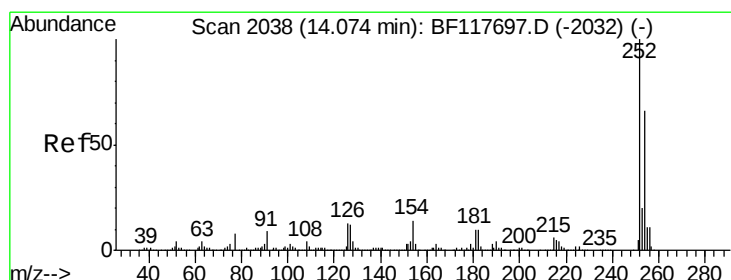
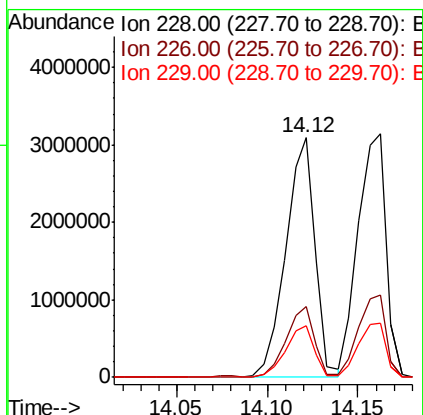
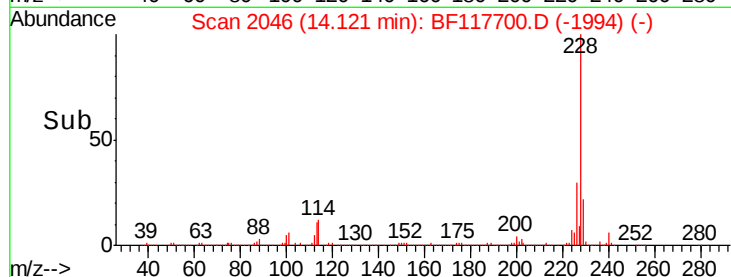
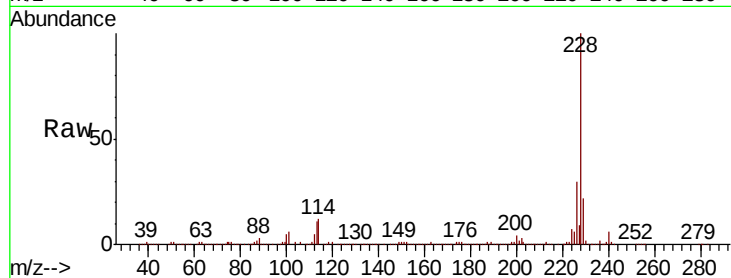
226 29.6 22.8 34.2

229 21.5 16.9 25.3

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 77.952 ng

RT: 14.08 min Scan# 2039

Delta R.T. 0.01 min

Lab File: BF117700.D

Acq: 6 Nov 2019 14:47

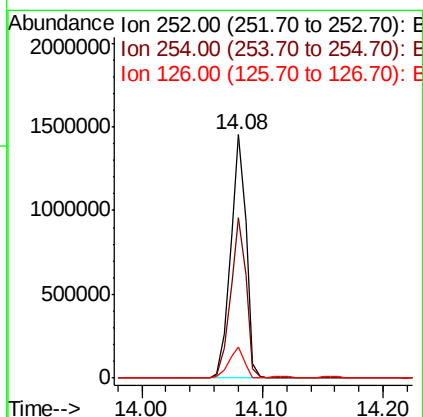
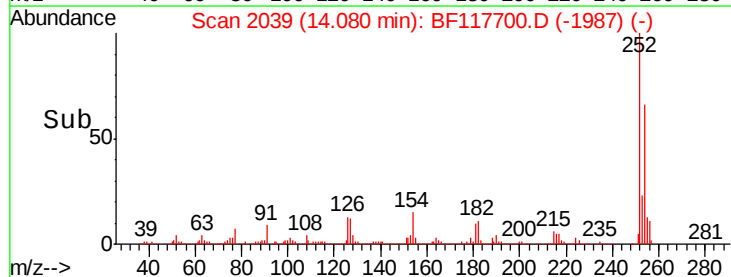
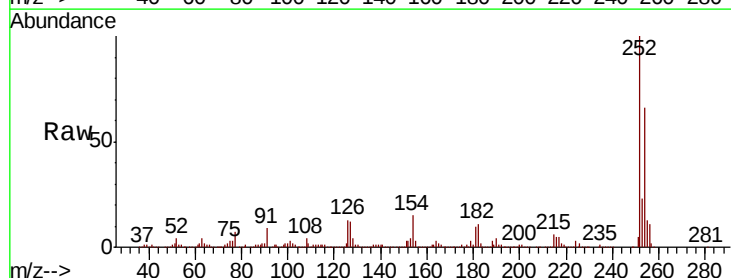
Tgt Ion:252 Resp: 1296639

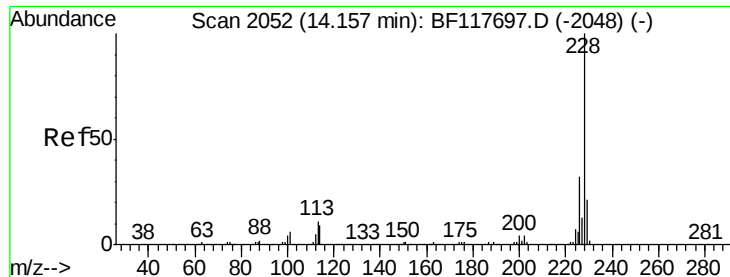
Ion Ratio Lower Upper

252 100

254 66.0 53.1 79.7

126 12.8 10.3 15.5





#83

Chrysene

Concen: 75.239 ng

RT: 14.16 min Scan# 2053

Delta R.T. 0.01 min

Lab File: BF117700.D

Acq: 6 Nov 2019 14:47

Instrument :

BNA_F

ClientSampleId :

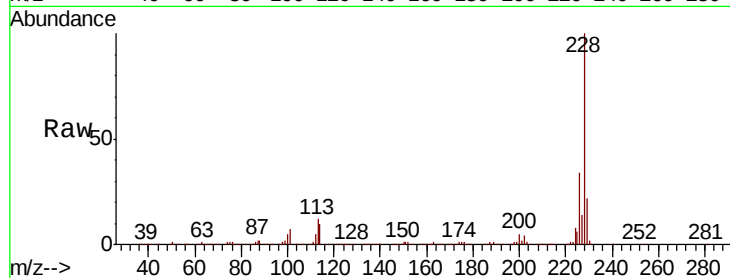
SSTDIC080

Tot Ion:228 Resp: 3414927

Ion	Ratio	Lower	Upper
228	100		
226	33.6	25.4	38.2
229	22.2	16.6	24.8

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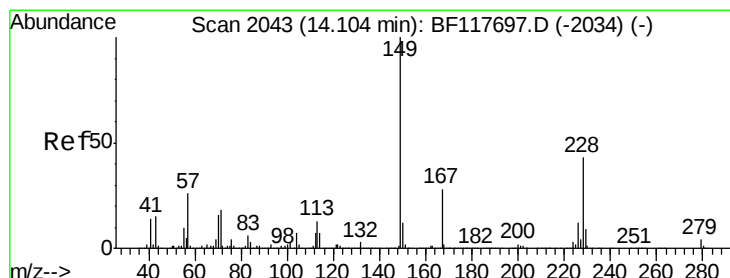
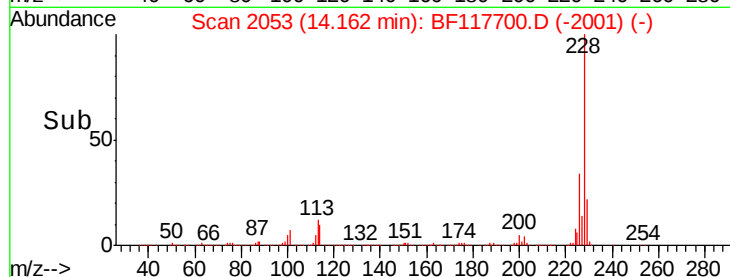
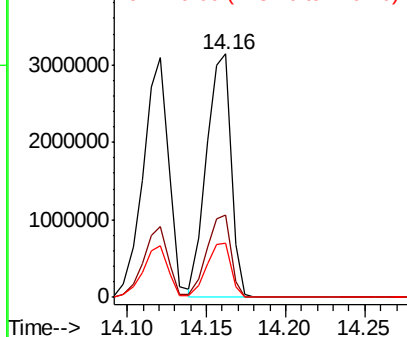


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 76.416 ng

RT: 14.10 min Scan# 2043

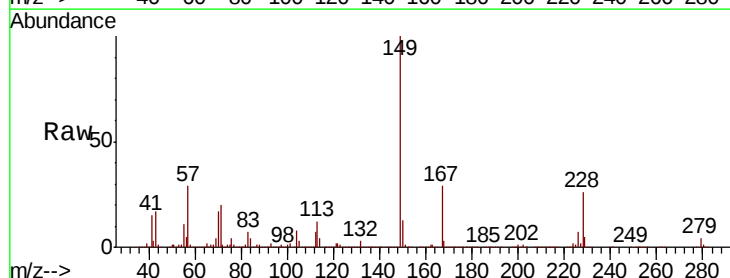
Delta R.T. -0.00 min

Lab File: BF117700.D

Acq: 6 Nov 2019 14:47

Tgt Ion:149 Resp: 2445944

Ion	Ratio	Lower	Upper
149	100		
167	28.6	22.2	33.2
279	4.3	3.4	5.2

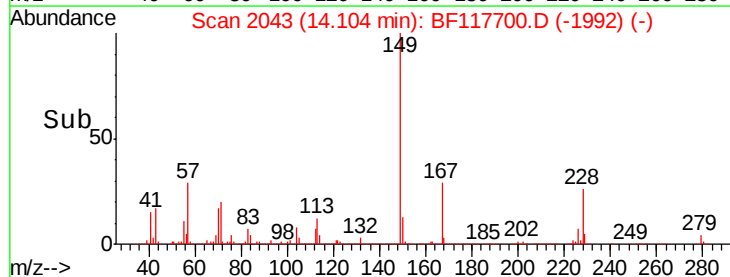
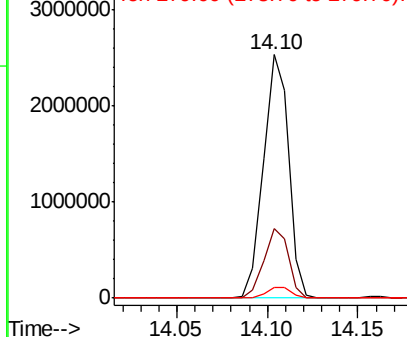


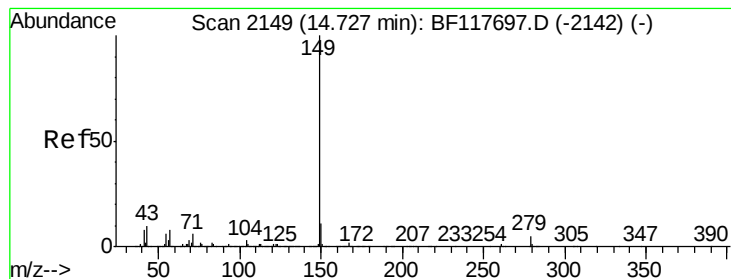
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 76.874 ng

RT: 14.73 min Scan# 2149

Delta R.T. -0.00 min

Lab File: BF117700.D

Acq: 6 Nov 2019 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:149 Resp: 3816731

Ion Ratio Lower Upper

149 100

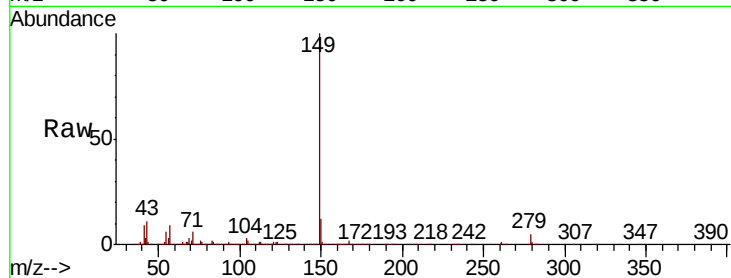
167 1.7 1.3 1.9

43 10.9 8.4 12.6

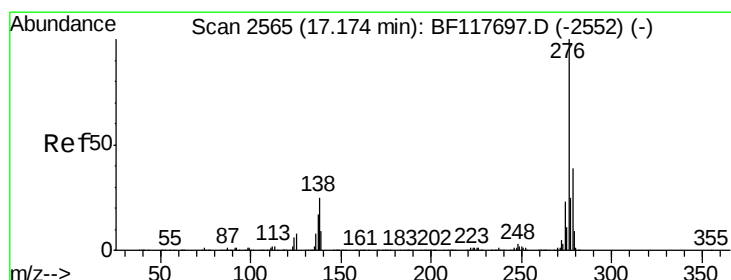
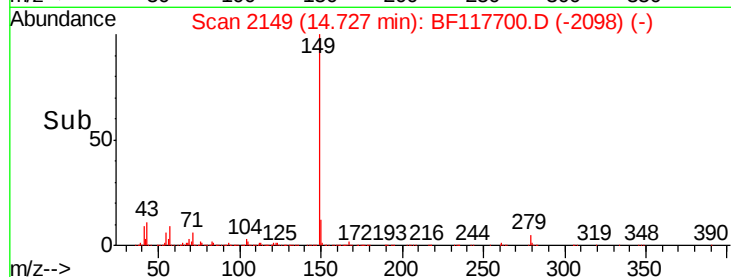
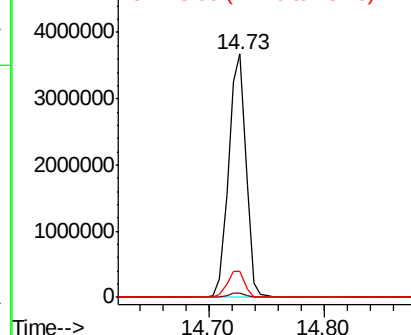
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Abundance Ion 149.00 (148.70 to 149.70): E
5000000
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 83.623 ng

RT: 17.19 min Scan# 2567

Delta R.T. 0.01 min

Lab File: BF117700.D

Acq: 6 Nov 2019 14:47

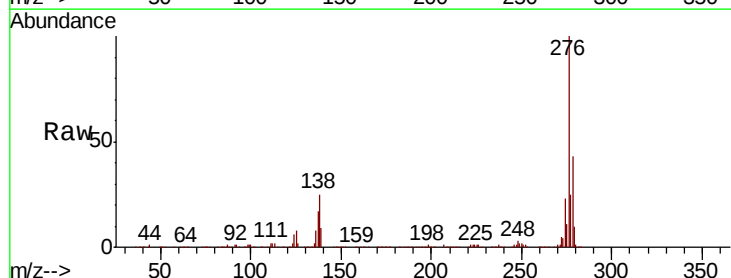
Tgt Ion:276 Resp: 3559582

Ion Ratio Lower Upper

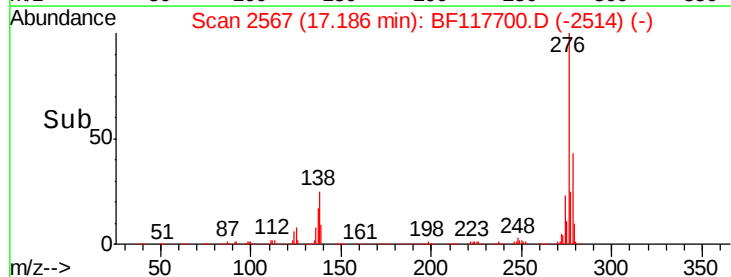
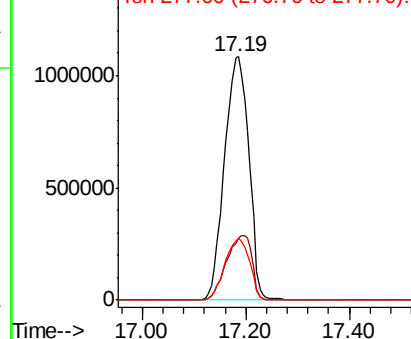
276 100

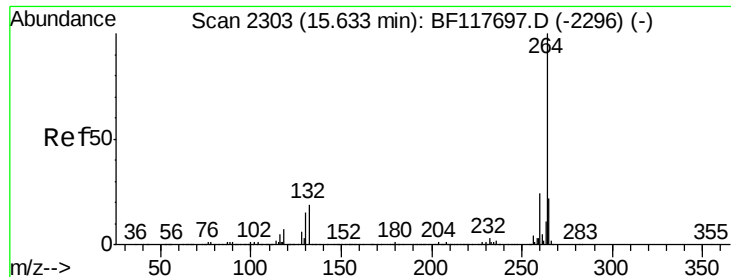
138 27.9 22.4 33.6

277 25.5 20.6 30.8



Abundance Ion 276.00 (275.70 to 276.70): E
1500000
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





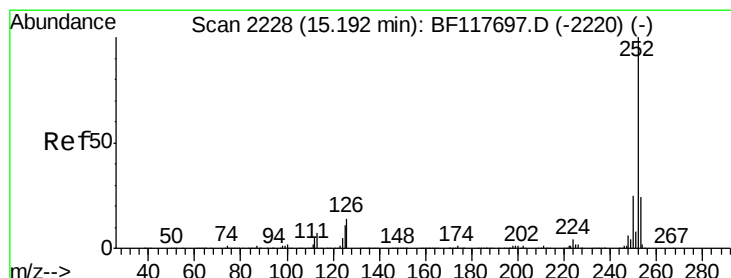
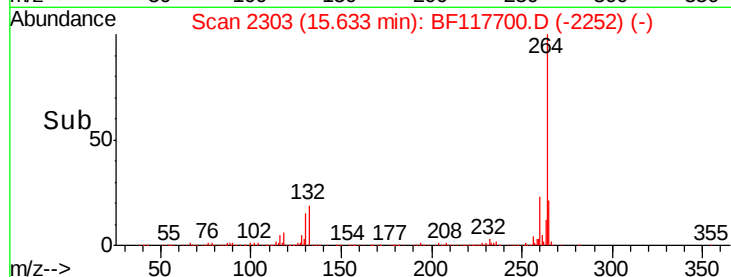
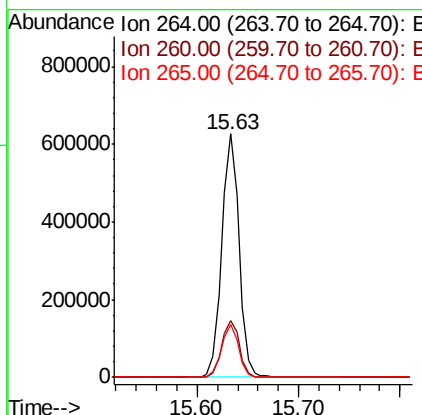
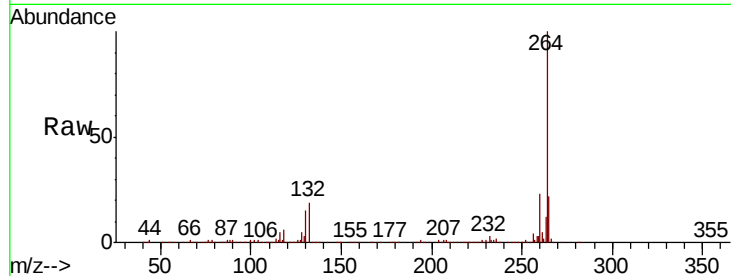
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.63 min Scan# 2303
Delta R.T. -0.00 min
Lab File: BF117700.D
Acq: 6 Nov 2019 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.8	28.2
265	21.5	17.7	26.5

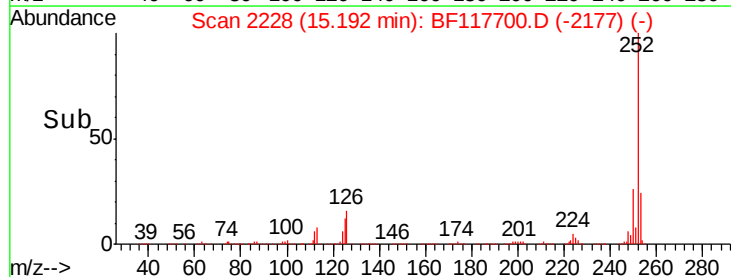
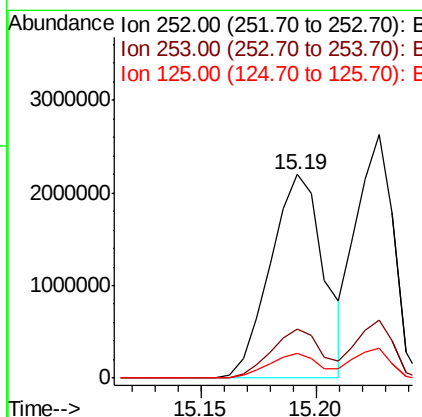
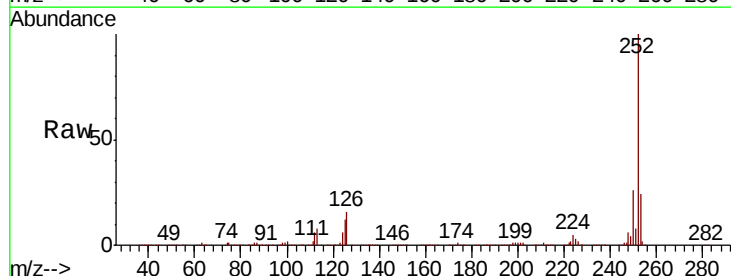
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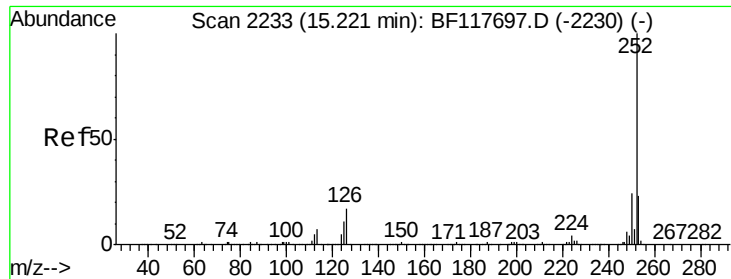
Sohil
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#88
Benzo(b)fluoranthene
Concen: 80.445 ng
RT: 15.19 min Scan# 2228
Delta R.T. -0.00 min
Lab File: BF117700.D
Acq: 6 Nov 2019 14:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.9	28.3
125	12.0	8.5	12.7





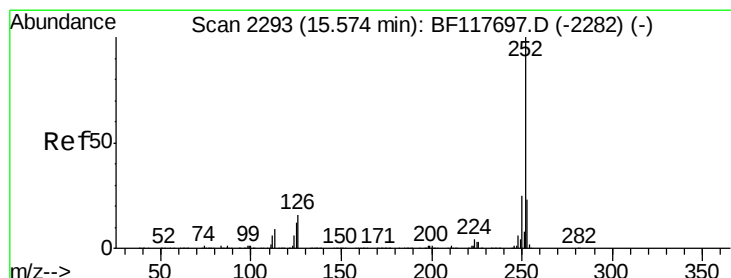
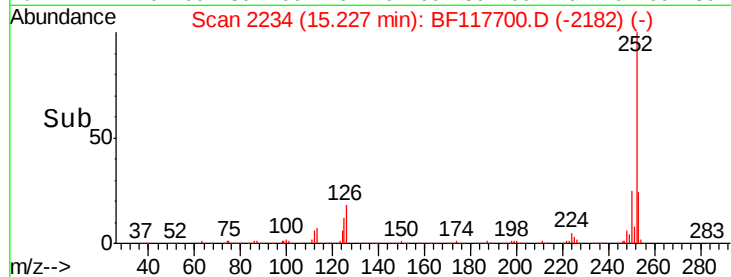
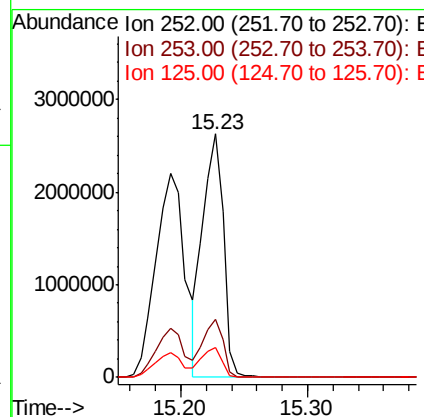
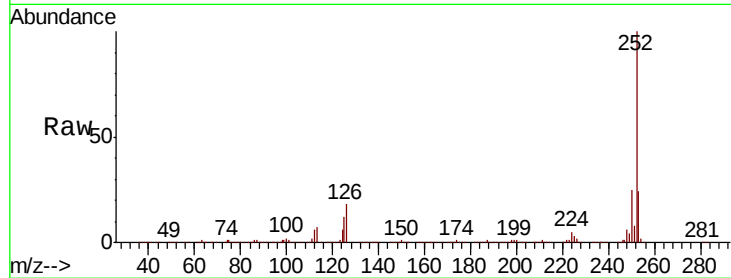
#89
Benzo(k)fluoranthene
Concen: 72.847 ng
RT: 15.23 min Scan# 2234
Delta R.T. 0.01 min
Lab File: BF117700.D
Acq: 6 Nov 2019 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:252 Resp: 2964570
Ion Ratio Lower Upper
252 100
253 24.1 17.9 26.9
125 12.1 9.1 13.7

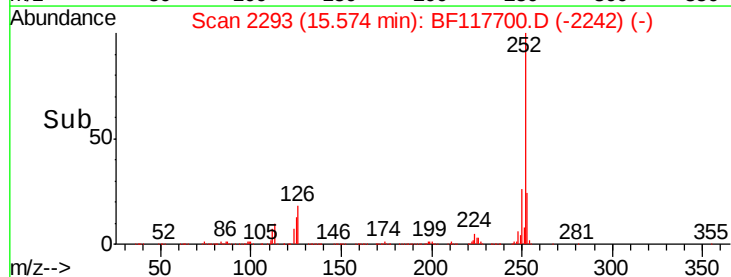
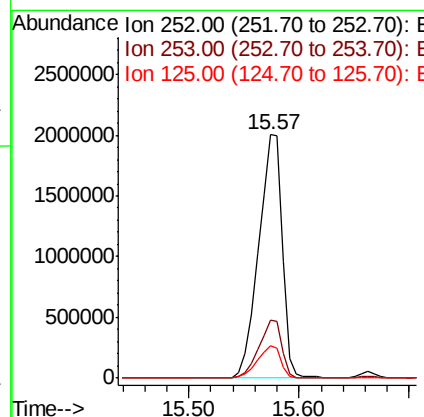
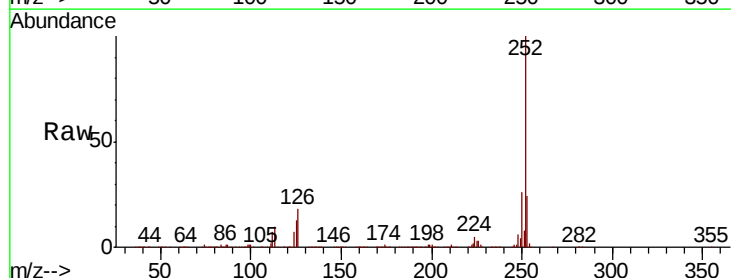
Manual Integrations
APPROVED

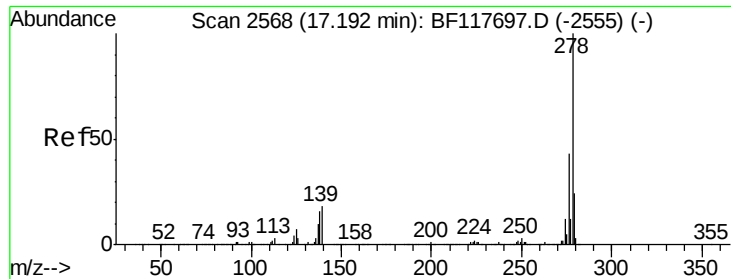
Sohil
11/8/2019 3:30:32 PM



#90
Benzo(a)pyrene
Concen: 77.973 ng
RT: 15.57 min Scan# 2293
Delta R.T. -0.00 min
Lab File: BF117700.D
Acq: 6 Nov 2019 14:47

Tgt Ion:252 Resp: 3013065
Ion Ratio Lower Upper
252 100
253 23.8 18.0 27.0
125 13.4 9.5 14.3





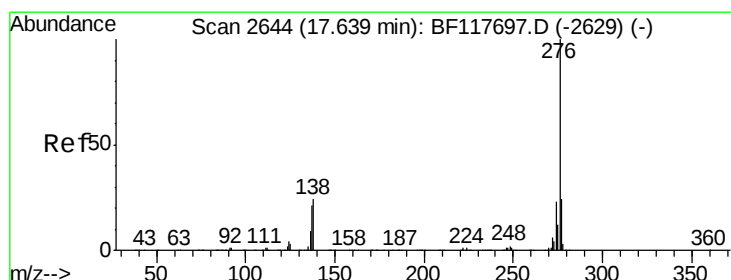
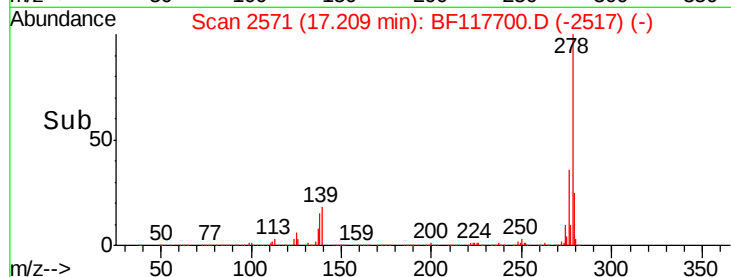
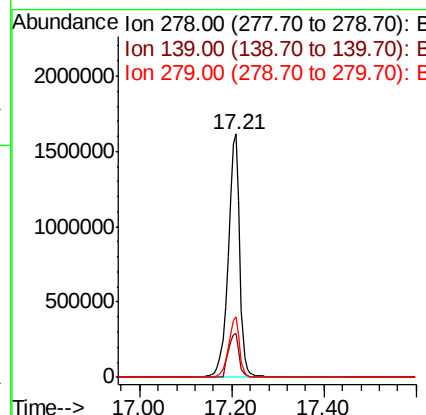
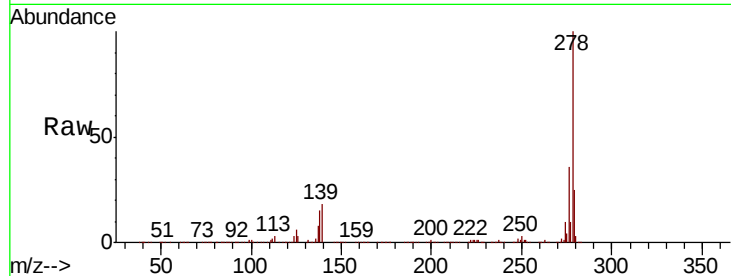
#91
Dibenzo(a,h)anthracene
Concen: 83.049 ng
RT: 17.21 min Scan# 2571
Delta R.T. 0.02 min
Lab File: BF117700.D
Acq: 6 Nov 2019 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
278	100		
139	18.0	14.3	21.5
279	24.9	19.0	28.6

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 85.972 ng
RT: 17.66 min Scan# 2647
Delta R.T. 0.02 min
Lab File: BF117700.D
Acq: 6 Nov 2019 14:47

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.4	29.0
138	24.5	19.2	28.8

