

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110619\
 Data File : BF117701.D
 Acq On : 6 Nov 2019 15:47
 Operator : JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Manual Integrations
 APPROVED

Sohil
 11/8/2019 3:30:33 PM

Quant Time: Nov 06 16:16:17 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	396376	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	1391470	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	738728	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	1321383	20.00	ng	0.00
76) Chrysene-d12	14.13	240	767593	20.00	ng	0.00
87) Perylene-d12	15.64	264	756484	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	3630651	151.18	ng	0.01
7) Phenol-d6	6.57	99	4433007	149.49	ng	0.02
23) Nitrobenzene-d5	7.52	82	4278966	189.45	ng	0.02
42) 2,4,6-Tribromophenol	10.79	330	1261053	175.16	ng	0.02
45) 2-Fluorobiphenyl	9.32	172	5990594	155.52	ng	0.01
79) Terphenyl-d14	13.08	244	6311189	170.74	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.76	88	997559	89.164	ng	99
3) Pyridine	3.53	79	2805003	92.883	ng	99
4) n-Nitrosodimethylamine	3.52	42	1231420	90.035	ng	99
6) Aniline	6.62	93	3374192	83.852	ng	99
8) 2-Chlorophenol	6.73	128	1984126	80.533	ng	97
9) Benzaldehyde	6.49	77	1382068	88.573	ng	98
10) Phenol	6.59	94	2393243m	80.815	ng	
11) bis(2-Chloroethyl)ether	6.69	93	2031628	83.579	ng	97
12) 1,3-Dichlorobenzene	6.89	146	2334470	82.075	ng	97
13) 1,4-Dichlorobenzene	6.96	146	2285377	80.007	ng	94
14) 1,2-Dichlorobenzene	7.12	146	1971861	75.352	ng	96
15) Benzyl Alcohol	7.09	79	1782300	81.911	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.22	45	3127125	80.850	ng	95
17) 2-Methylphenol	7.19	107	1845344	86.774	ng	98
18) Hexachloroethane	7.46	117	898918	84.953	ng	98
19) n-Nitroso-di-n-propylamine	7.37	70	1537240	85.197	ng	98
20) 3+4-Methylphenols	7.36	107	1903837	75.891	ng	# 76
22) Acetophenone	7.36	105	2712565	86.555	ng	96
24) Nitrobenzene	7.54	77	2228187	95.834	ng	96
25) Isophorone	7.78	82	4338591	100.196	ng	99
26) 2-Nitrophenol	7.85	139	1148342	112.253	ng	98
27) 2,4-Dimethylphenol	7.88	122	1785525	96.467	ng	99
28) bis(2-Chloroethoxy)methane	7.98	93	2589532	94.712	ng	98
29) 2,4-Dichlorophenol	8.09	162	1827884	98.075	ng	98
30) 1,2,4-Trichlorobenzene	8.17	180	1984820	92.914	ng	98
31) Naphthalene	8.26	128	5107151	84.418	ng	95
32) Benzoic acid	8.05	122	1675256	121.439	ng	98
33) 4-Chloroaniline	8.30	127	2670391	93.525	ng	96
34) Hexachlorobutadiene	8.37	225	1136565	92.956	ng	98
35) Caprolactam	8.71	113	684401m	108.620	ng	
36) 4-Chloro-3-methylphenol	8.79	107	1872662	98.727	ng	99
37) 2-Methylnaphthalene	8.95	142	3567980	86.879	ng	97
38) 1-Methylnaphthalene	9.05	142	3368554	86.583	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.12	216	1676786	85.664	ng	98

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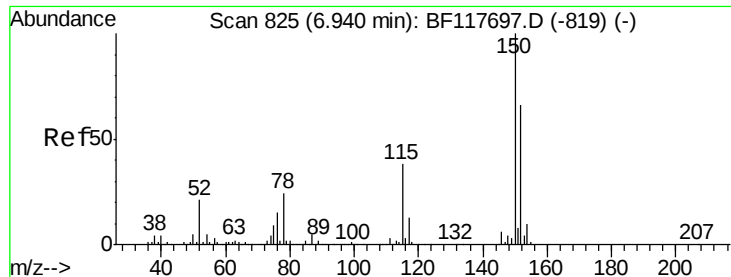
Manual Integrations
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 11/8/2019 3:30:33 PM

Quant Time: Nov 06 16:16:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.10	237	1018426	94.239	nq	98
43) 2,4,6-Trichlorophenol	9.22	196	1378297	102.043	nq	98
44) 2,4,5-Trichlorophenol	9.26	196	1353501	99.613	nq	99
46) 1,1'-Biphenyl	9.42	154	4111140	80.298	nq	96
47) 2-Chloronaphthalene	9.44	162	3538558	86.555	nq	93
48) 2-Nitroaniline	9.53	65	1285662	104.605	nq	97
49) Acenaphthylene	9.86	152	4912277	81.611	nq	95
50) Dimethylphthalate	9.73	163	4381172	93.352	nq	99
51) 2,6-Dinitrotoluene	9.78	165	1041394	102.031	nq	99
52) Acenaphthene	10.03	154	3379194	88.977	nq	98
53) 3-Nitroaniline	9.95	138	1267136	101.999	nq	97
54) 2,4-Dinitrophenol	10.05	184	457650	138.497	nq	# 82
55) Dibenzofuran	10.20	168	4455827	83.356	nq	90
56) 4-Nitrophenol	10.10	139	999311	108.551	nq	98
57) 2,4-Dinitrotoluene	10.19	165	1328761	103.671	nq	# 88
58) Fluorene	10.55	166	3202103	80.801	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.32	232	1099571	100.557	nq	98
60) Diethylphthalate	10.42	149	4069826	88.388	nq	96
61) 4-Chlorophenyl-phenylether	10.53	204	1693963	82.646	nq	94
62) 4-Nitroaniline	10.58	138	1258019	103.940	nq	96
63) Azobenzene	10.70	77	3824869	86.494	nq	93
65) 4,6-Dinitro-2-methylphenol	10.60	198	591437	124.294	nq	96
66) n-Nitrosodiphenylamine	10.66	169	3269721	85.300	nq	98
67) 4-Bromophenyl-phenylether	11.03	248	1261541	90.248	nq	# 91
68) Hexachlorobenzene	11.10	284	1417452	87.427	nq	99
69) Atrazine	11.19	200	1131853	142.882	nq	99
70) Pentachlorophenol	11.29	266	886305	107.895	nq	99
71) Phenanthrene	11.52	178	4948853	79.851	nq	96
72) Anthracene	11.57	178	4799887	77.070	nq	94
73) Carbazole	11.72	167	4651748	81.697	nq	94
74) Di-n-butylphthalate	12.05	149	5380453	78.727	nq	# 94
75) Fluoranthene	12.70	202	5053074	79.969	nq	98
77) Benzidine	12.82	184	2284951	151.446	nq	# 92
78) Pyrene	12.94	202	5034636	93.304	nq	95
80) Butylbenzylphthalate	13.55	149	2517191	102.646	nq	96
81) Benzo(a)anthracene	14.13	228	4157210	91.895	nq	97
82) 3,3'-Dichlorobenzidine	14.09	252	1531021	93.868	nq	100
83) Chrysene	14.17	228	4089648	91.892	nq	96
84) Bis(2-ethylhexyl)phthalate	14.11	149	3007156	95.813	nq	96
85) Di-n-octyl phthalate	14.73	149	4741157	97.387	nq	98
86) Indeno(1,2,3-cd)pyrene	17.20	276	4624908	110.805	nq	100
88) Benzo(b)fluoranthene	15.20	252	4266926	95.106	nq	98
89) Benzo(k)fluoranthene	15.24	252	3451588	83.146	nq	97
90) Benzo(a)pyrene	15.59	252	3892148	98.741	nq	98
91) Dibenzo(a,h)anthracene	17.23	278	3675432	104.751	nq	98
92) Benzo(g,h,i)perylene	17.67	276	3780774	110.254	nq	99

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



#1

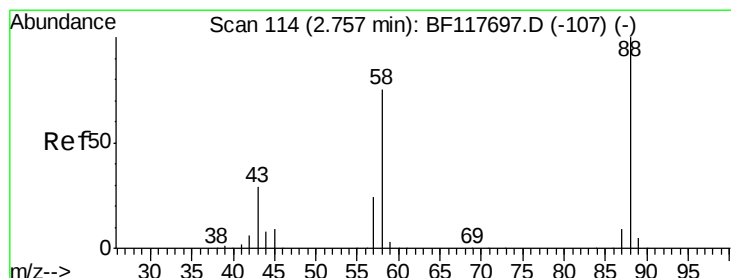
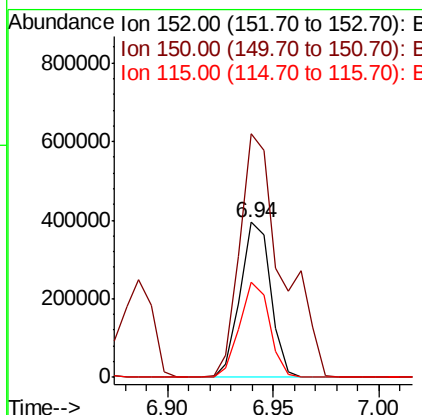
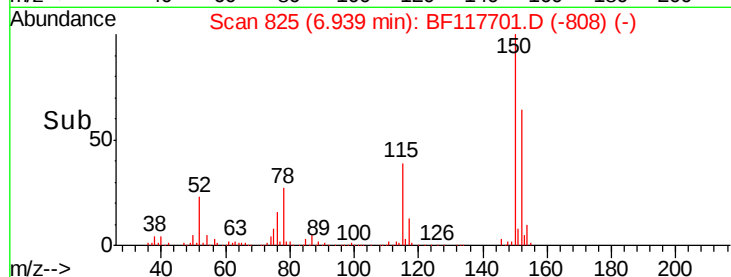
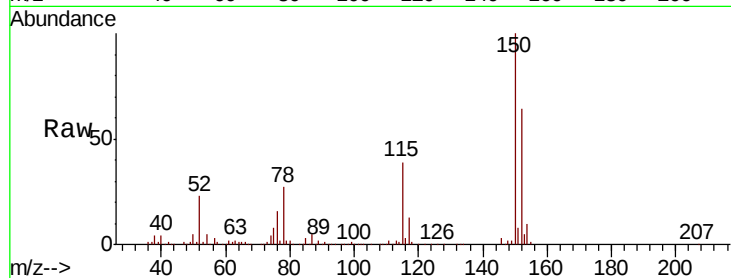
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.00 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	121.4	182.2
115	61.7	46.7	70.1

Manual Integrations
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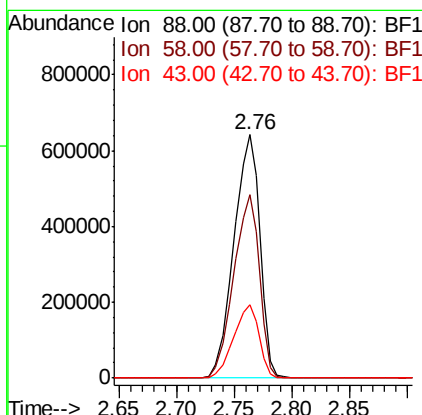
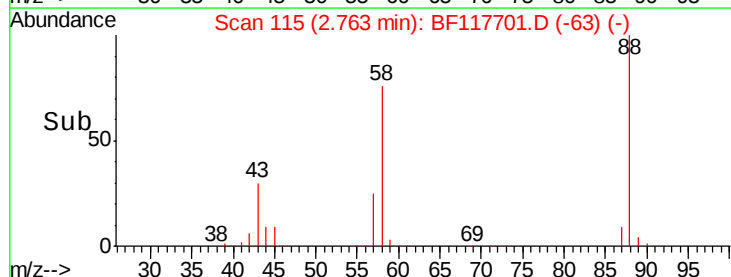
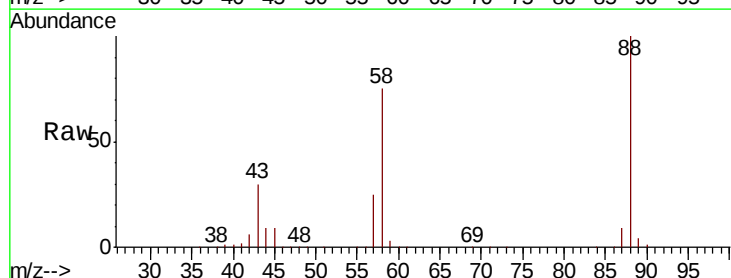
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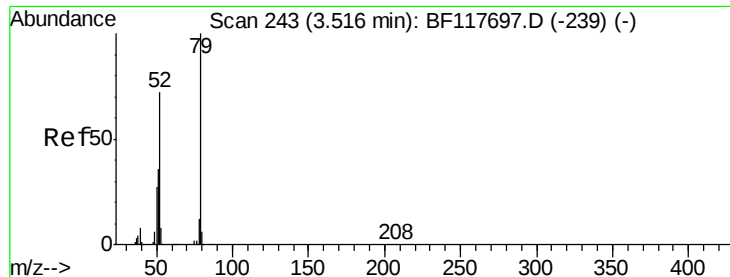


#2

1,4-Dioxane
Concen: 89.164 ng
RT: 2.76 min Scan# 115
Delta R.T. 0.01 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.4	60.1	90.1
43	29.6	24.0	36.0





#3

Pvridine

Concen: 92.883 ng

RT: 3.53 min Scan# 246

Delta R.T. 0.02 min

Lab File: BF117701.D

Acq: 6 Nov 2019 15:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion: 79 Resp: 2805003

Ion Ratio Lower Upper

79 100

52 70.2 57.2 85.8

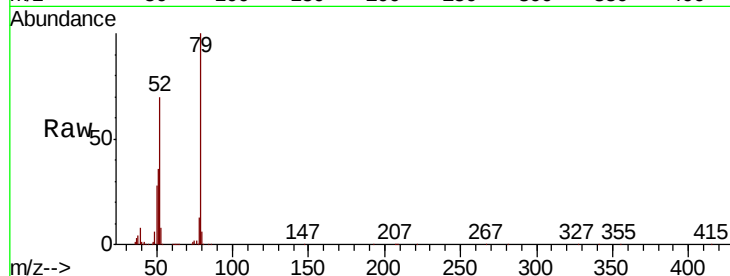
51 36.0 28.6 42.8

Manual Integrations

APPROVED

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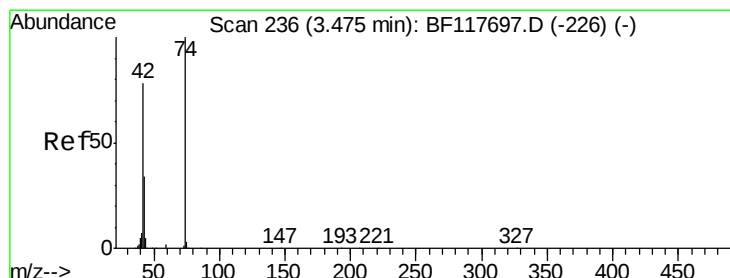
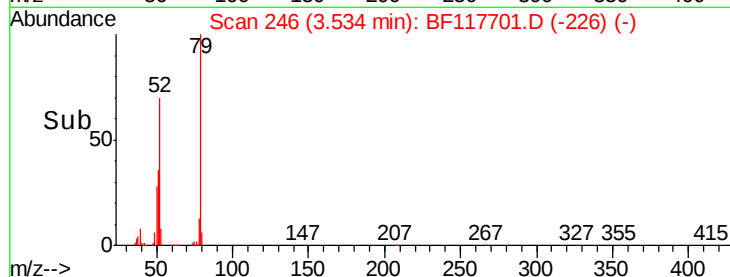
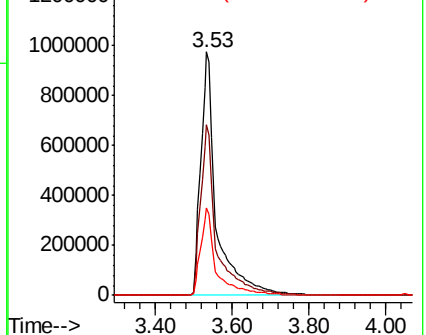
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Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 90.035 ng

RT: 3.52 min Scan# 243

Delta R.T. 0.04 min

Lab File: BF117701.D

Acq: 6 Nov 2019 15:47

Tgt Ion: 42 Resp: 1231420

Ion Ratio Lower Upper

42 100

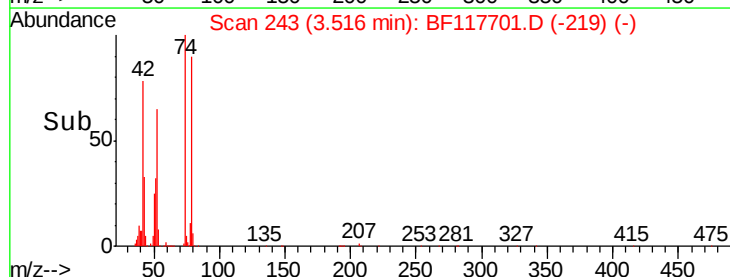
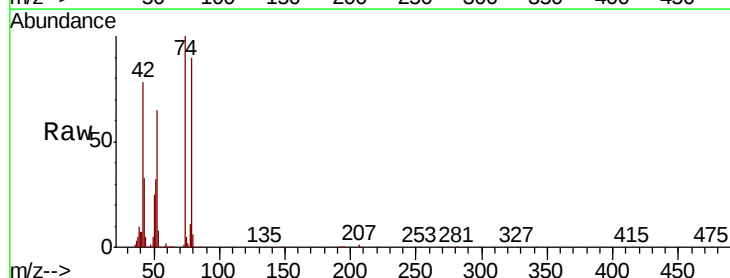
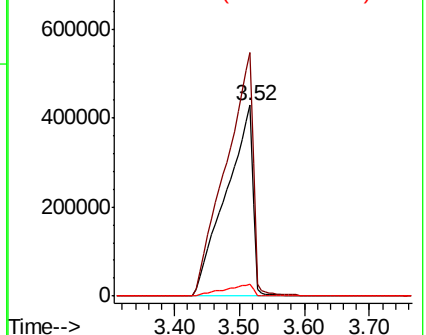
74 127.8 103.1 154.7

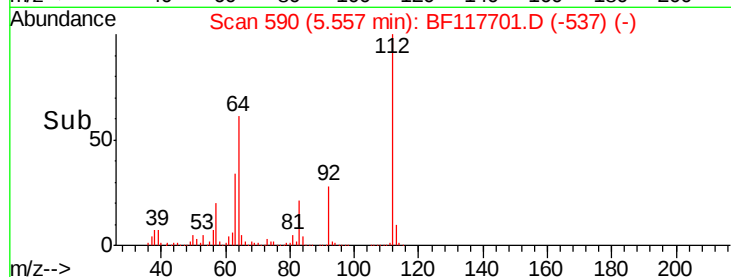
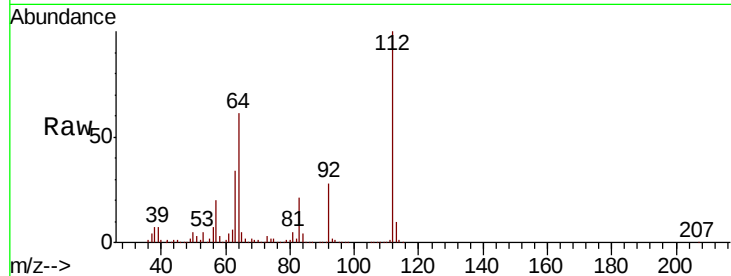
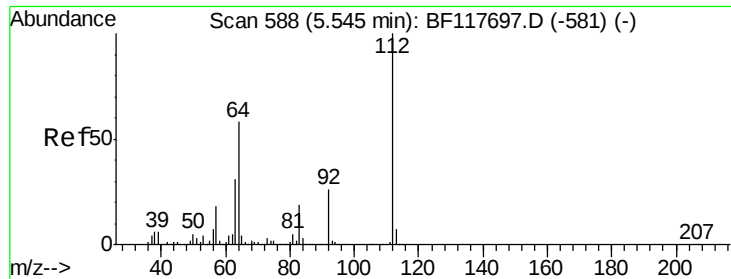
44 6.4 5.0 7.6

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





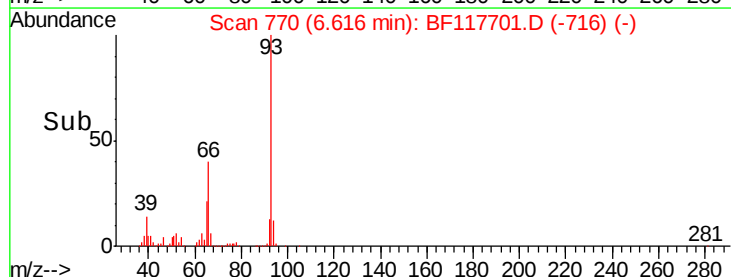
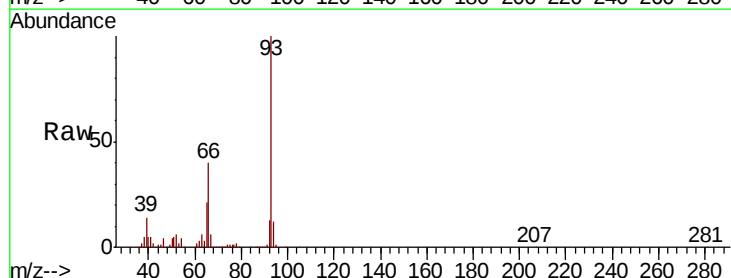
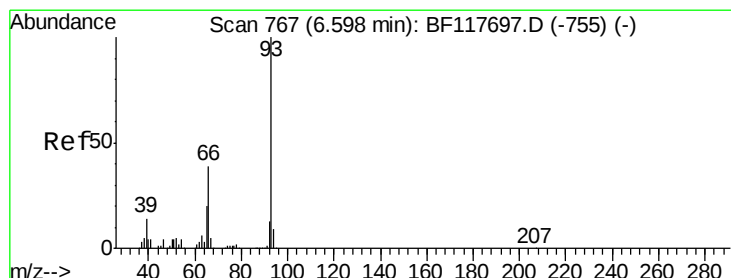
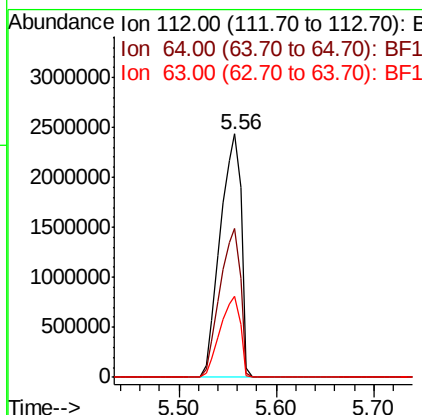
#5
2-Fluorophenol
Concen: 151.177 ng
RT: 5.56 min Scan# 590
Delta R.T. 0.01 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:47

Tot Ion	Ratio	Lower	Upper
112	100		
64	61.3	46.4	69.6
63	33.5	24.6	37.0

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

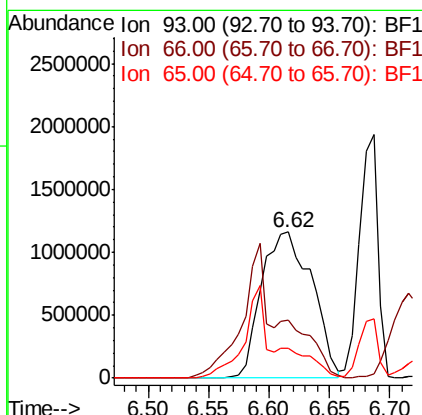
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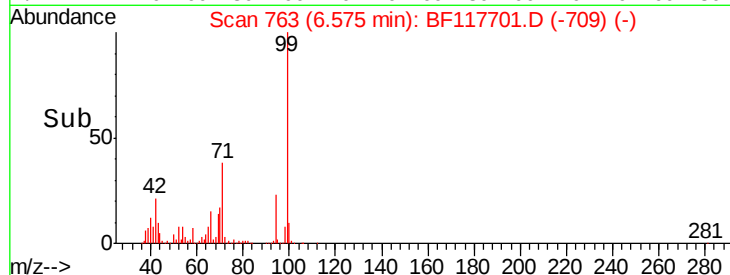
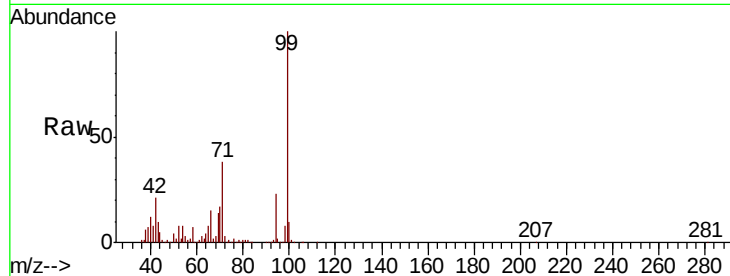
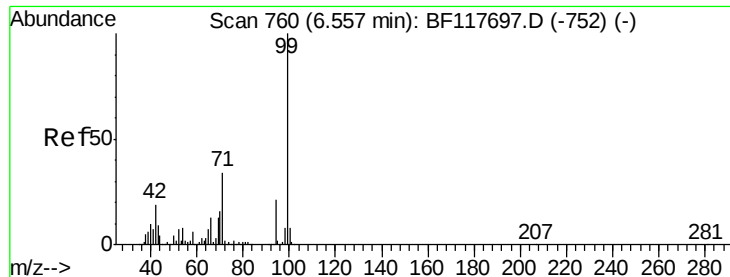
Sohil
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#6
Aniline
Concen: 83.852 ng
RT: 6.62 min Scan# 770
Delta R.T. 0.02 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:47

Tgt Ion	Ratio	Lower	Upper
93	100		
66	39.8	31.7	47.5
65	20.8	15.8	23.8





#7

Phenol-d6

Concen: 149.493 ng

RT: 6.57 min Scan# 763

Delta R.T. 0.02 min

Lab File: BF117701.D

Acq: 6 Nov 2019 15:47

Tot Ion: 99 Resp: 4433007

Ion Ratio Lower Upper

99 100

42 21.4 15.3 22.9

71 37.9 26.8 40.2

Instrument :

BNA_F

ClientSampleId :

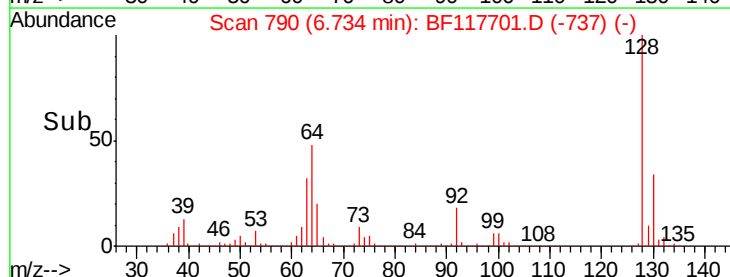
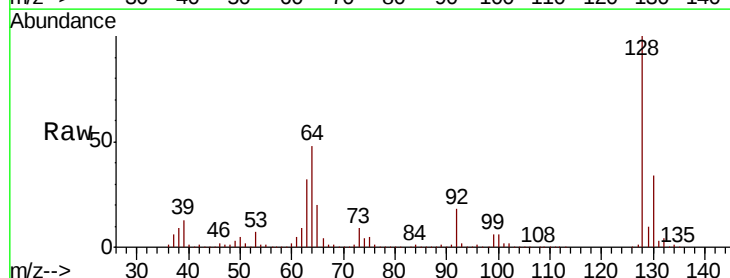
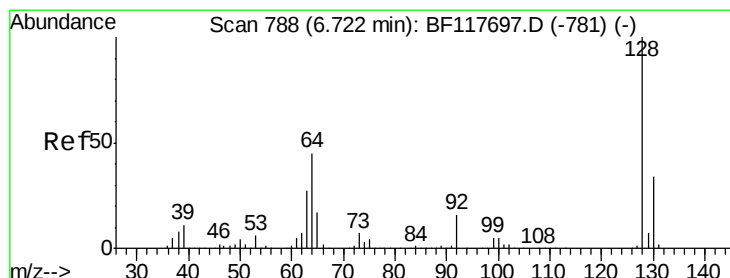
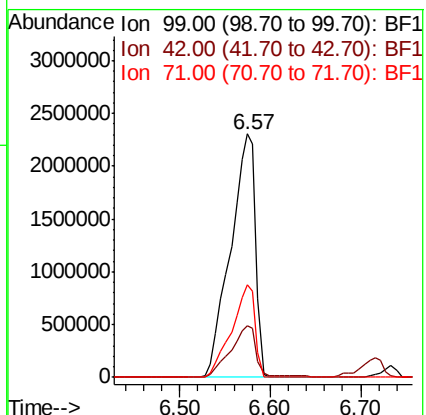
SSTDICC100

Manual Integrations

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#8

2-Chlorophenol

Concen: 80.533 ng

RT: 6.73 min Scan# 790

Delta R.T. 0.01 min

Lab File: BF117701.D

Acq: 6 Nov 2019 15:47

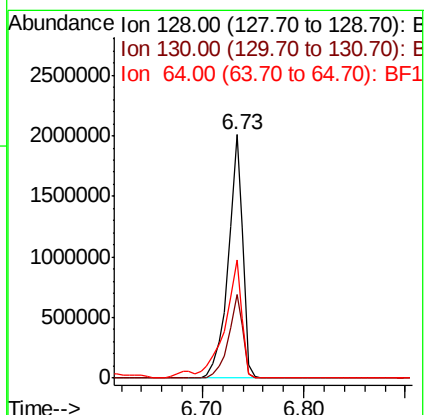
Tgt Ion: 128 Resp: 1984126

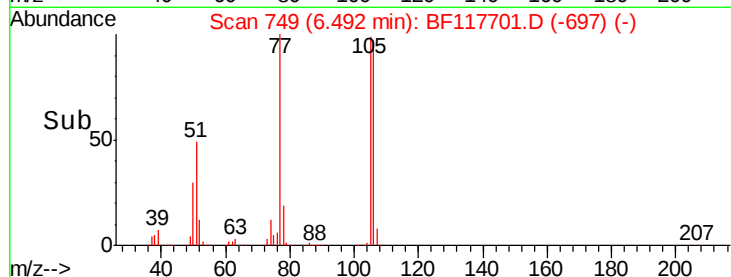
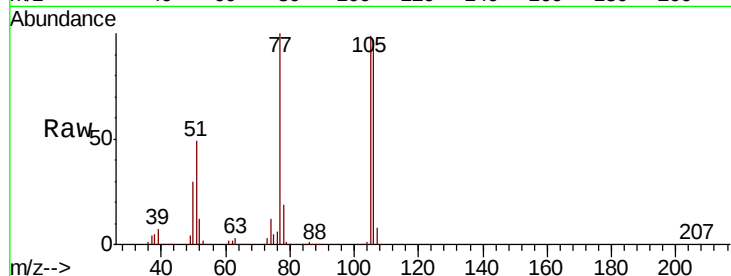
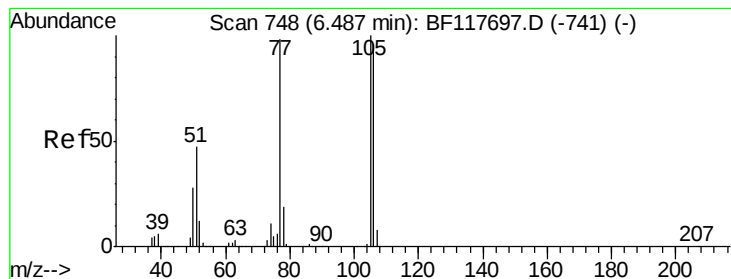
Ion Ratio Lower Upper

128 100

130 34.4 13.6 53.6

64 48.3 25.2 65.2





#9

Benzaldehyde

Concen: 88.573 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.01 min

Lab File: BF117701.D

Acq: 6 Nov 2019 15:47

Tot Ion: 77 Resp: 1382068

Ion Ratio Lower Upper

77 100

105 99.4 82.3 122.3

106 97.2 78.0 118.0

Instrument :

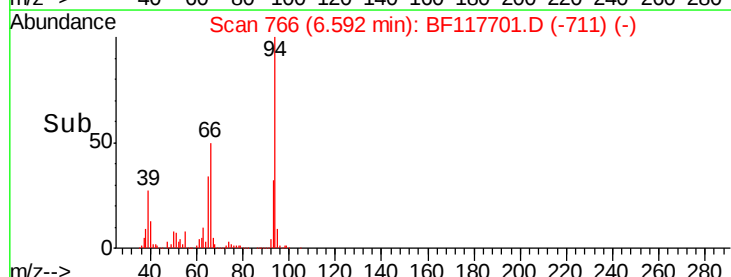
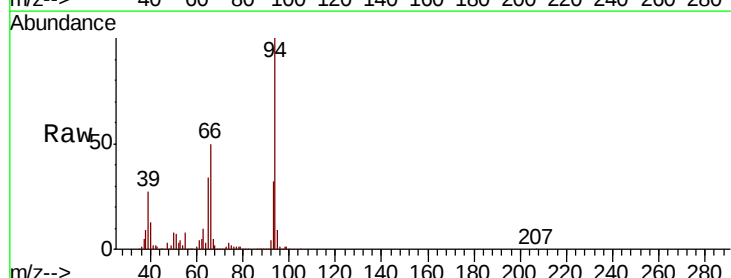
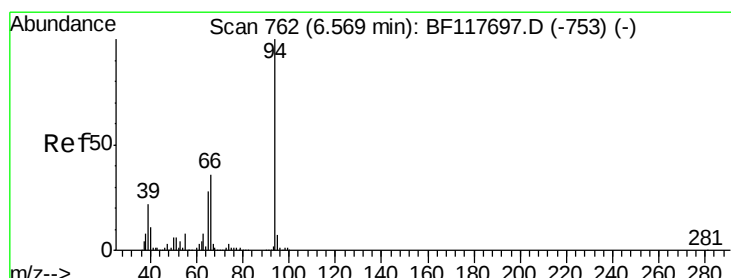
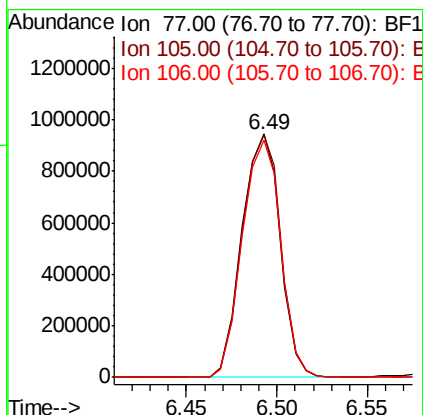
BNA_F

ClientSampleId :

SSTDICC100

Manual Integrations
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#10

Phenol

Concen: 80.815 ng m

RT: 6.59 min Scan# 766

Delta R.T. 0.02 min

Lab File: BF117701.D

Acq: 6 Nov 2019 15:47

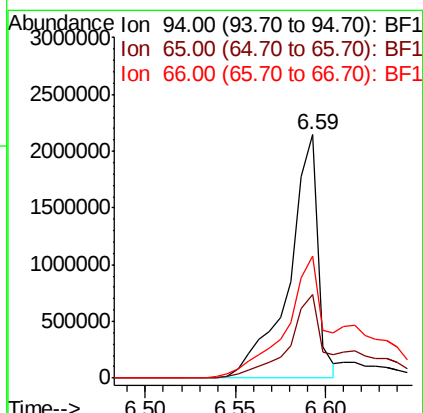
Tgt Ion: 94 Resp: 2393243

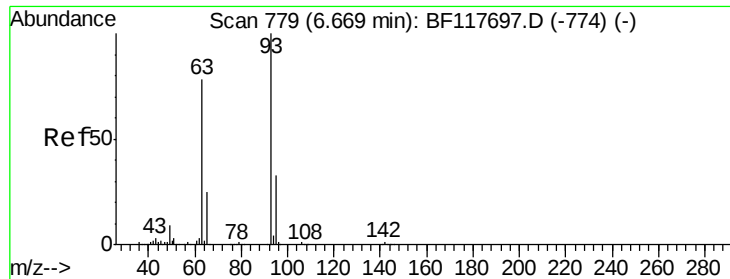
Ion Ratio Lower Upper

94 100

65 34.4 7.6 47.6

66 49.9 16.1 56.1





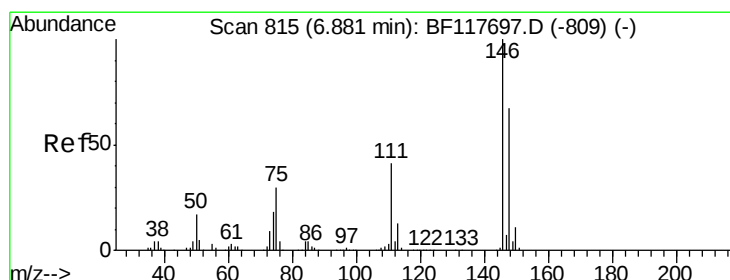
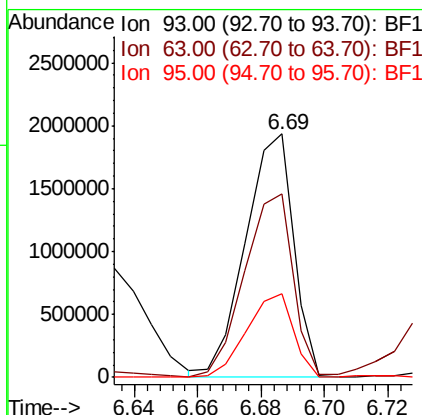
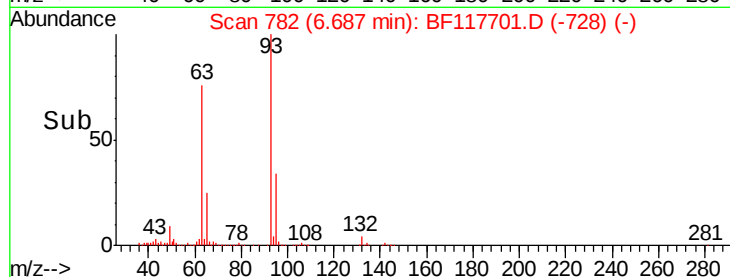
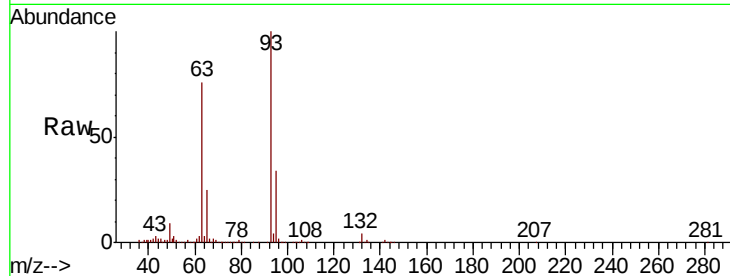
#11
bis(2-Chloroethyl)ether
Concen: 83.579 ng
RT: 6.69 min Scan# 782
Delta R.T. 0.02 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:47

Instrument :
BNA_F
ClientSampled :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.6	57.6	97.6
95	34.5	12.7	52.7

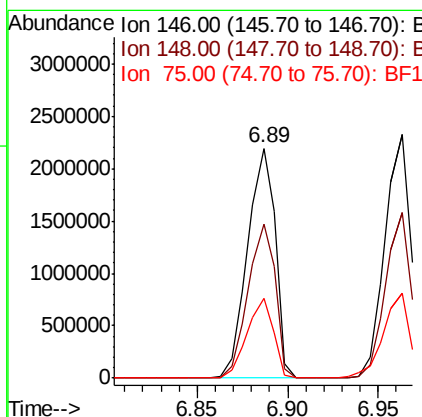
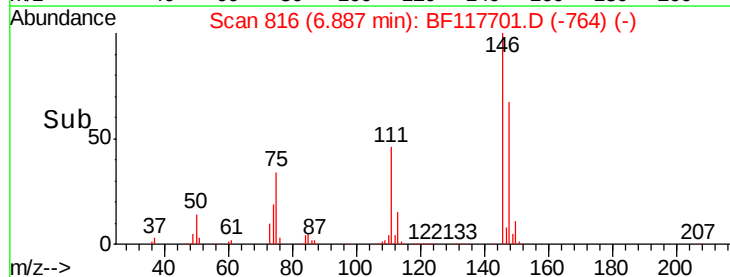
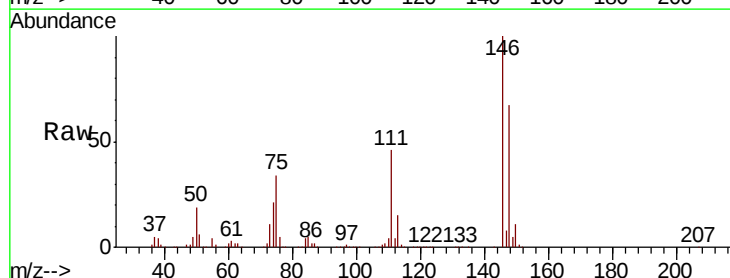
Manual Integrations
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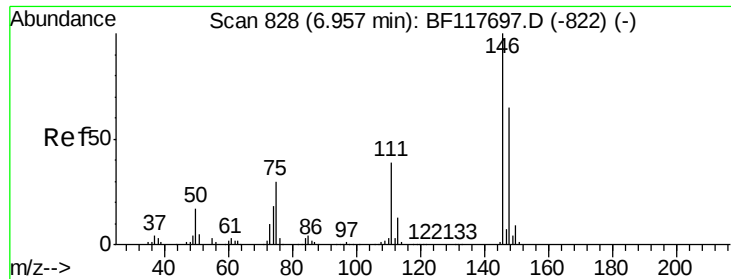
Sohil
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#12
1,3-Dichlorobenzene
Concen: 82.075 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.01 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.9	53.4	80.2
75	34.5	24.0	36.0





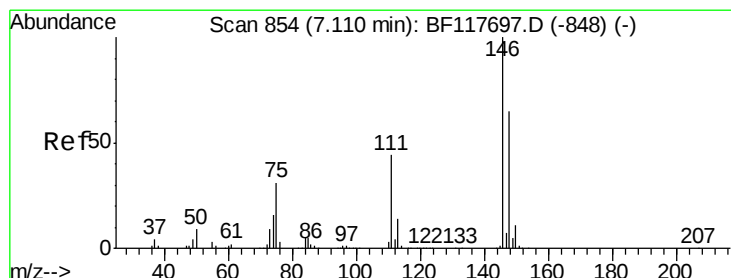
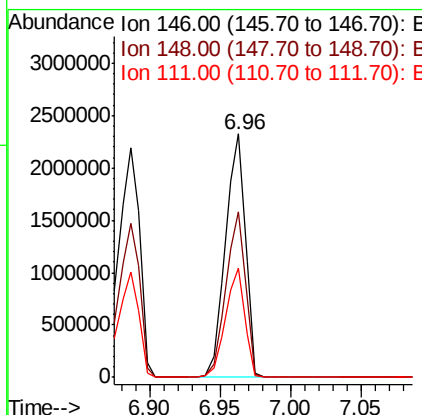
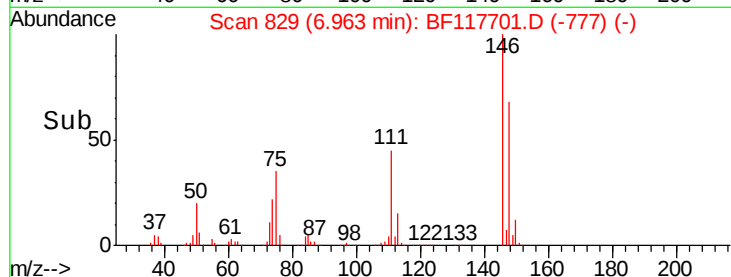
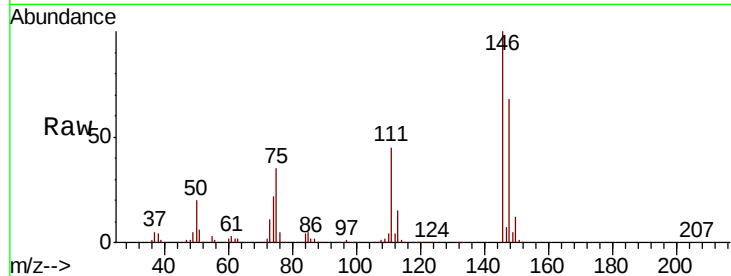
#13
1,4-Dichlorobenzene
Concen: 80.007 ng
RT: 6.96 min Scan# 829
Delta R.T. 0.01 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

Tot Ion:146 Resp: 2285377
Ion Ratio Lower Upper
146 100
148 68.1 51.9 77.9
111 44.9 31.6 47.4

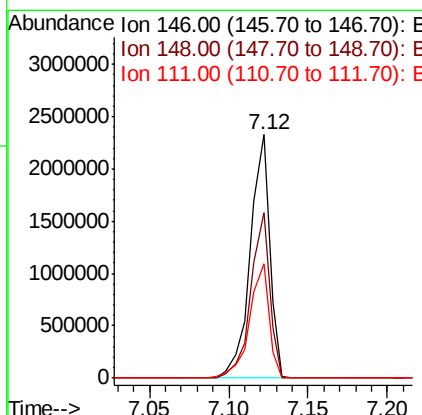
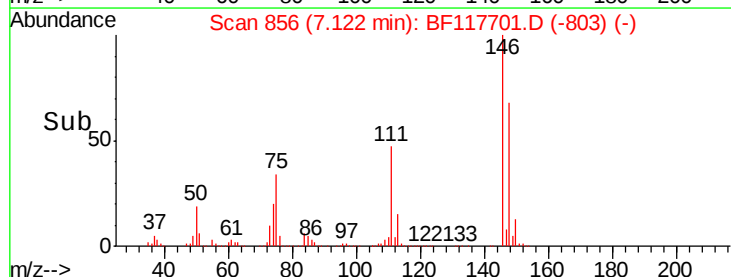
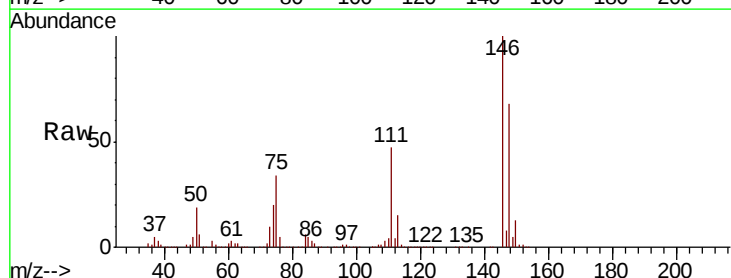
Manual Integrations
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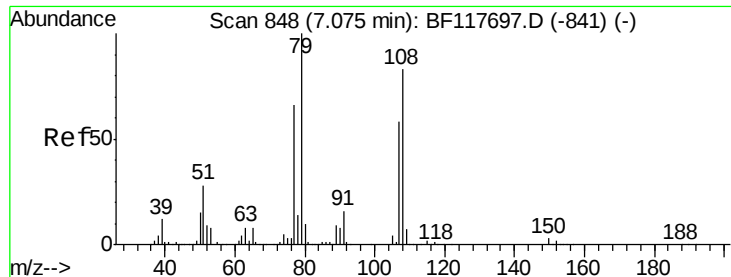
Sohil
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#14
1,2-Dichlorobenzene
Concen: 75.352 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.01 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:47

Tgt Ion:146 Resp: 1971861
Ion Ratio Lower Upper
146 100
148 68.1 52.1 78.1
111 46.7 35.1 52.7





#15

Benzyl Alcohol

Concen: 81.911 ng

RT: 7.09 min Scan# 851

Delta R.T. 0.02 min

Lab File: BF117701.D

Acq: 6 Nov 2019 15:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion: 79 Resp: 1782300

Ion Ratio Lower Upper

79 100

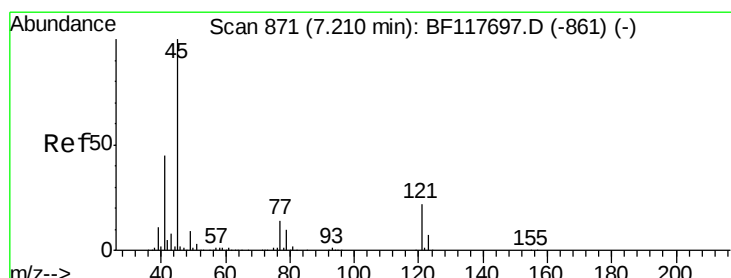
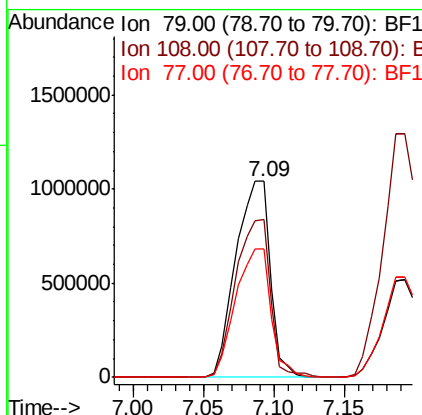
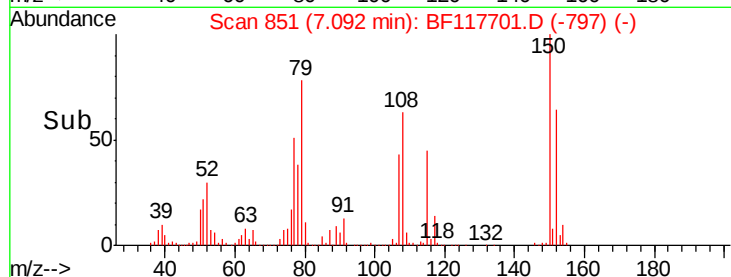
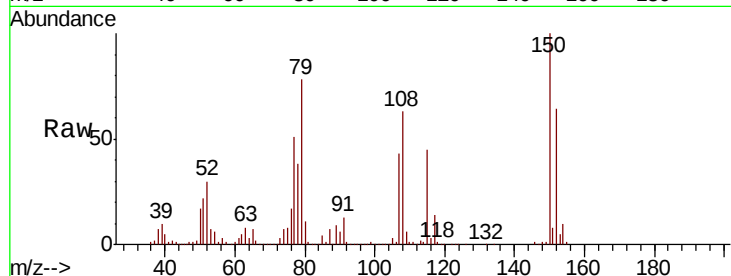
108 80.5 66.5 99.7

77 65.4 52.9 79.3

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 80.850 ng

RT: 7.22 min Scan# 873

Delta R.T. 0.01 min

Lab File: BF117701.D

Acq: 6 Nov 2019 15:47

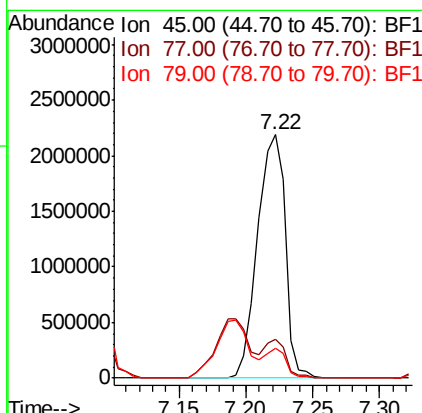
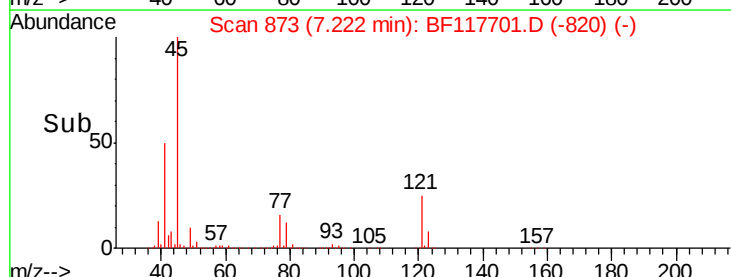
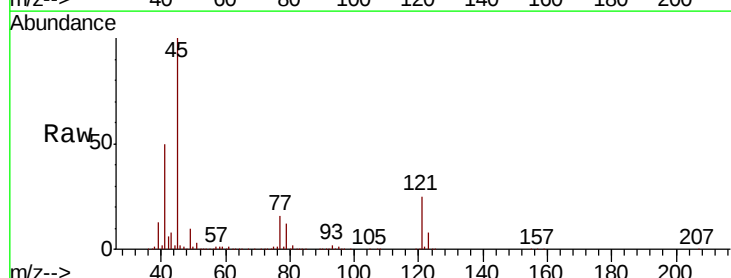
Tgt Ion: 45 Resp: 3127125

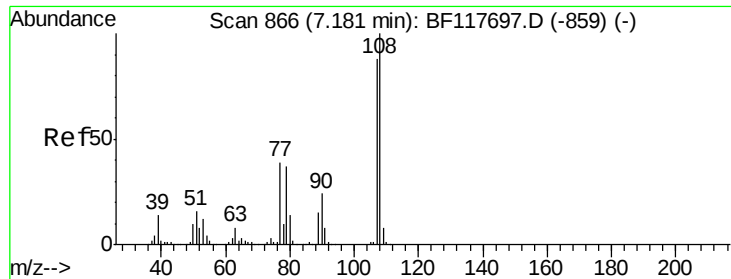
Ion Ratio Lower Upper

45 100

77 15.8 0.0 33.8

79 12.1 0.0 30.5





#17

2-Methylphenol

Concen: 86.774 ng

RT: 7.19 min Scan# 868

Delta R.T. 0.01 min

Lab File: BF117701.D

Acq: 6 Nov 2019 15:47

Instrument :

BNA_F

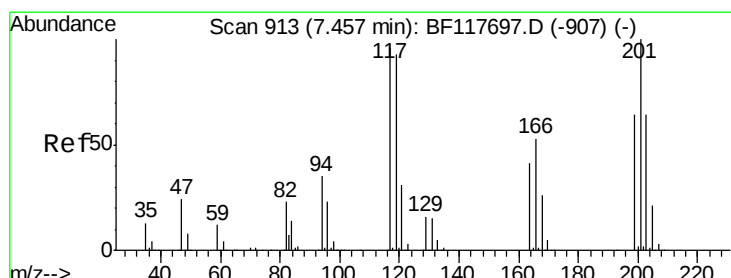
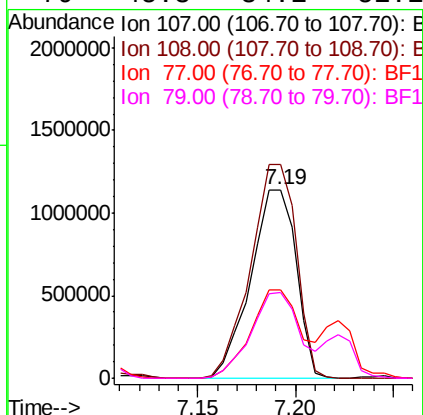
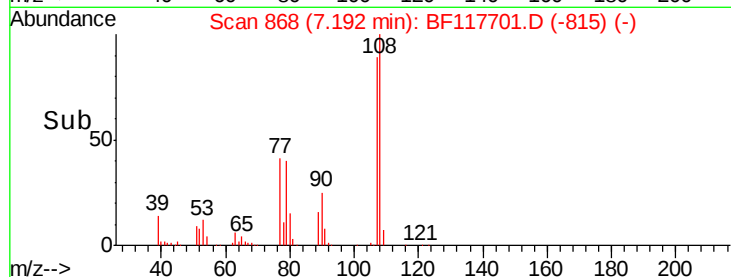
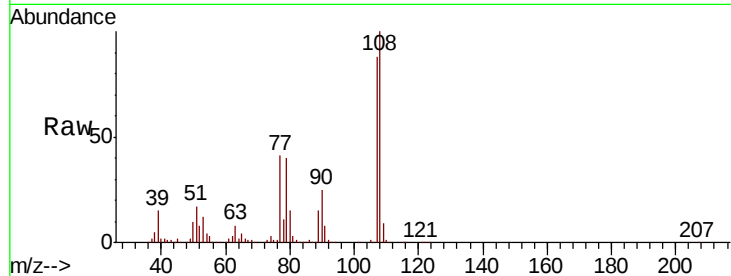
ClientSampleId :

SSTDICC100

Tot Ion:	107	Resp:	1845344
Ion	Ratio	Lower	Upper
107	100		
108	113.4	91.1	136.7
77	46.9	35.8	53.8
79	45.3	34.1	51.1

Manual Integrations
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#18

Hexachloroethane

Concen: 84.953 ng

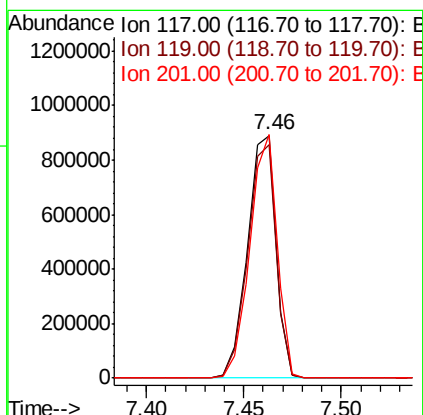
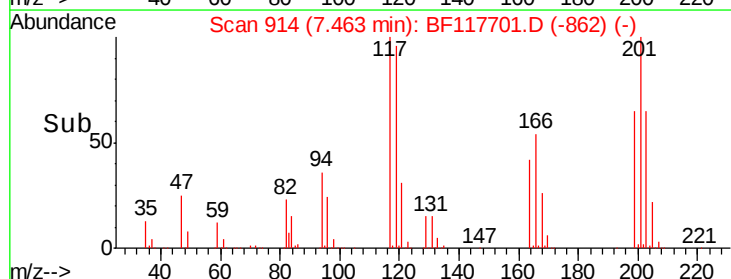
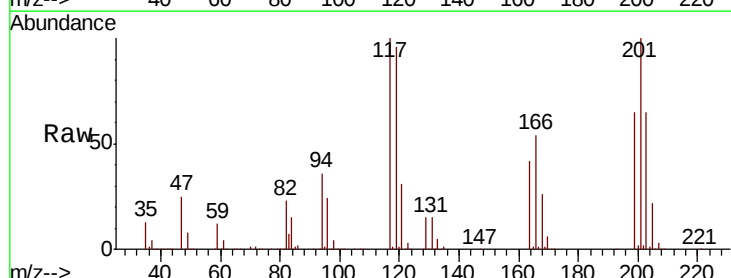
RT: 7.46 min Scan# 914

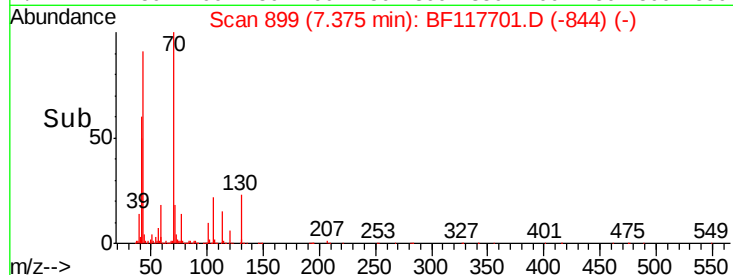
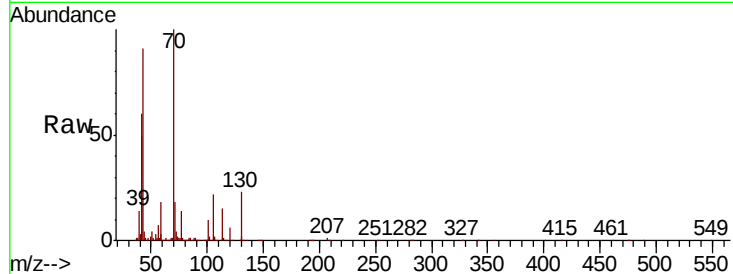
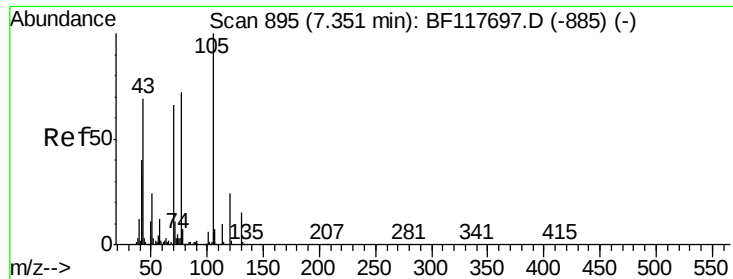
Delta R.T. 0.01 min

Lab File: BF117701.D

Acq: 6 Nov 2019 15:47

Tgt Ion:	117	Resp:	898918
Ion	Ratio	Lower	Upper
117	100		
119	96.0	77.7	116.5
201	100.4	83.2	124.8





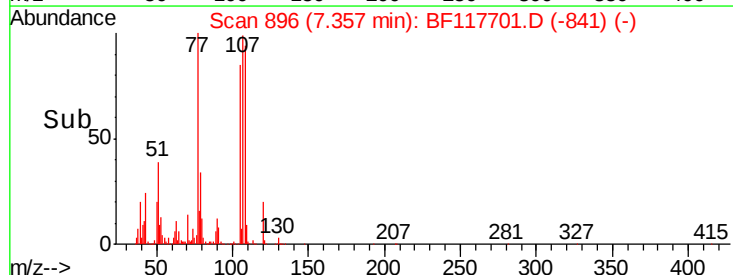
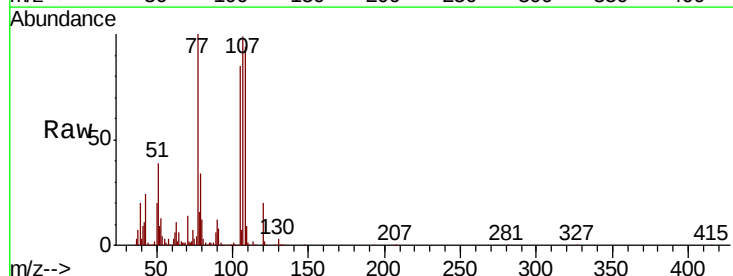
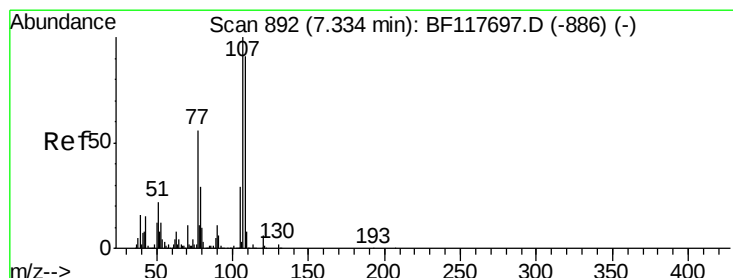
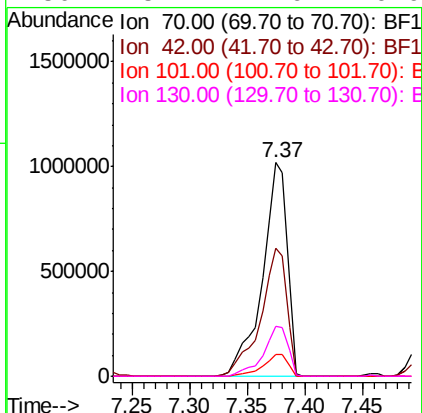
#19
n-Nitroso-di-n-propylamine
Concen: 85.197 ng
RT: 7.37 min Scan# 899
Delta R.T. 0.02 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:47

Tot Ion: 70 Resp: 1537240
Ion Ratio Lower Upper
70 100
42 60.0 49.1 73.7
101 10.1 7.8 11.8
130 23.1 17.9 26.9

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

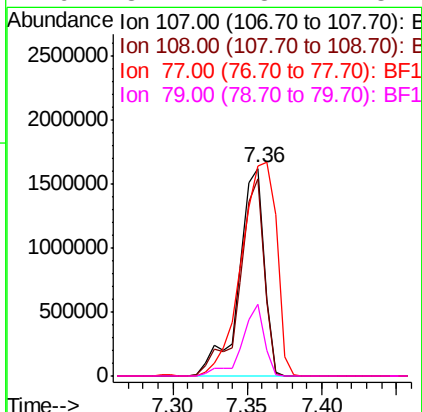
Manual Integrations
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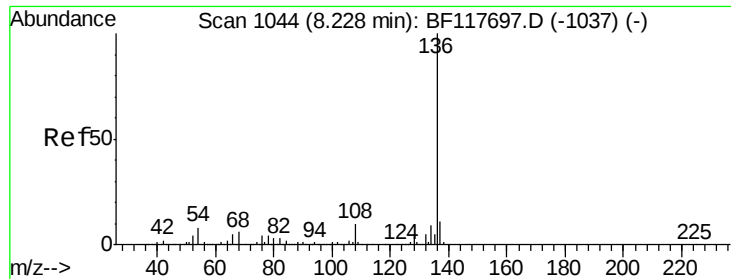
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#20
3+4-Methylphenols
Concen: 75.891 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.02 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:47

Tgt Ion: 107 Resp: 1903837
Ion Ratio Lower Upper
107 100
108 94.8 70.5 110.5
77 101.0 35.6 75.6#
79 34.2 8.7 48.7





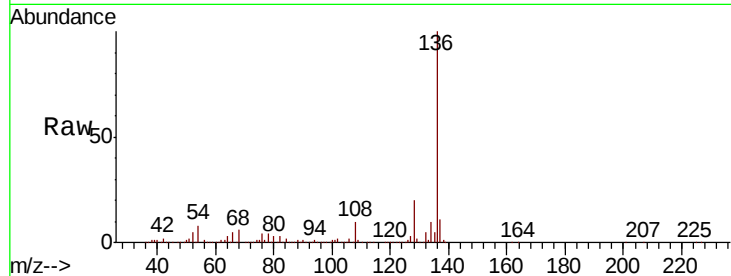
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.23 min Scan# 1045
Delta R.T. 0.01 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ion	Ratio	Lower	Upper
136	100			
137	11.1	8.8	13.2	
54	7.7	6.0	9.0	
68	5.9	4.8	7.2	

Manual Integrations
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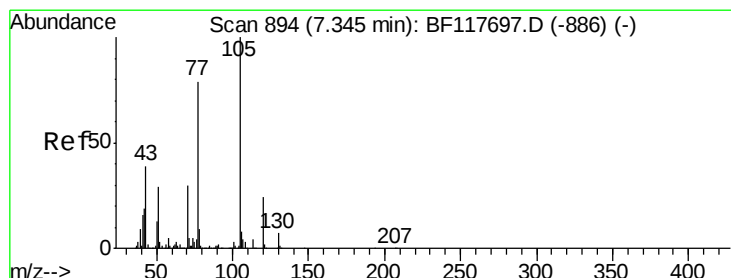
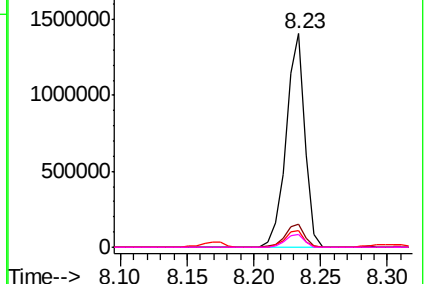
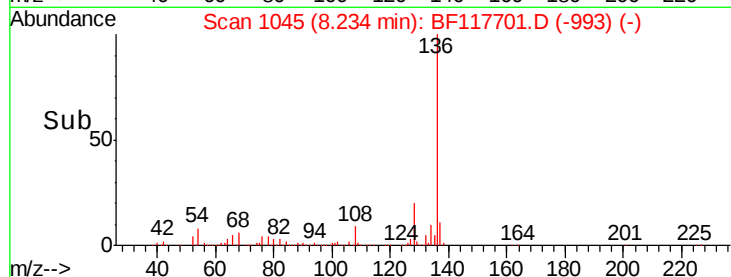
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

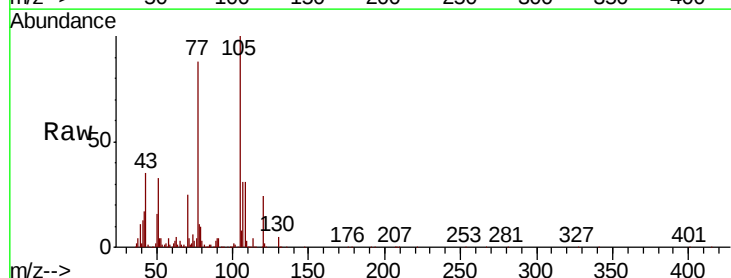
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 86.555 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.02 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:47

Tgt Ion	Ion	Ratio	Lower	Upper
105	100			
71	4.3	3.9	5.9	
51	32.8	23.0	34.4	
120	24.0	19.1	28.7	



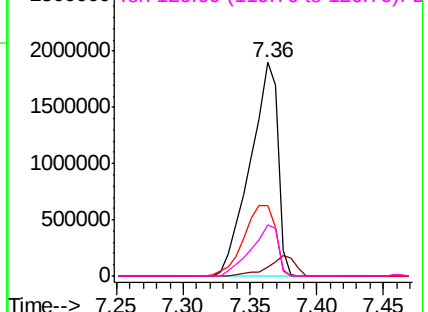
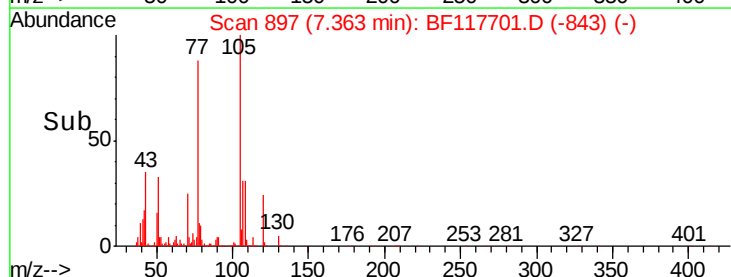
Abundance

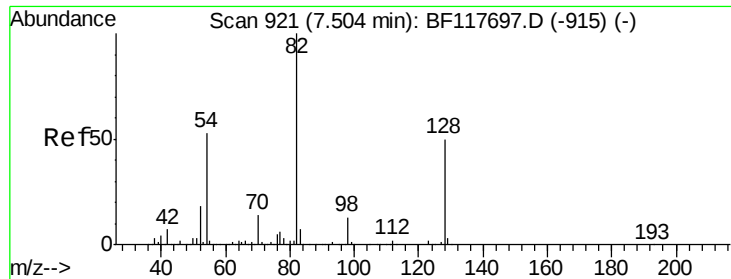
Ion 105.00 (104.70 to 105.70): E

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





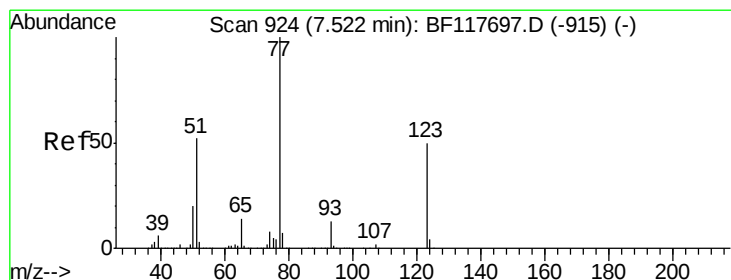
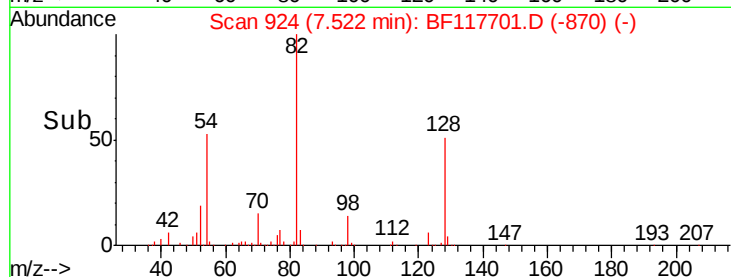
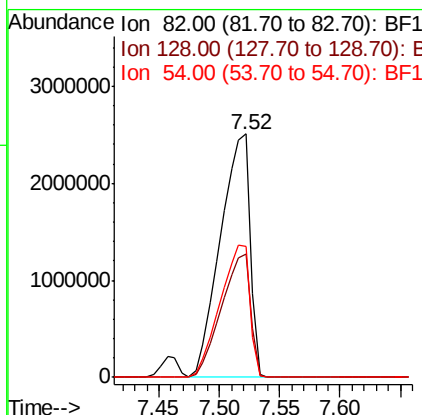
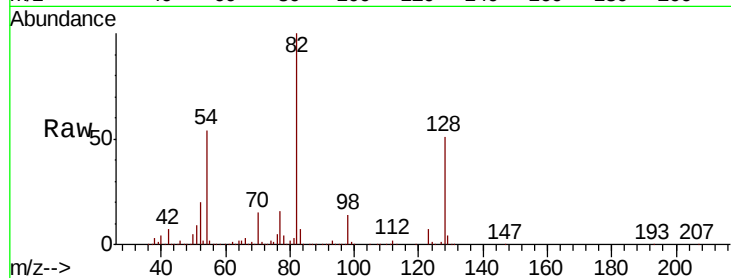
#23
Nitrobenzene-d5
Concen: 189.446 ng
RT: 7.52 min Scan# 924
Delta R.T. 0.02 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion: 82 Resp: 4278966
Ion Ratio Lower Upper
82 100
128 50.9 40.2 60.2
54 54.0 42.0 63.0

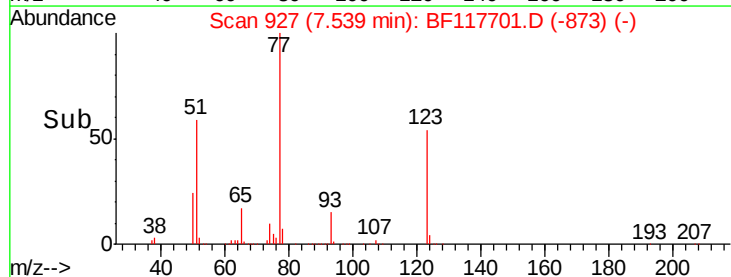
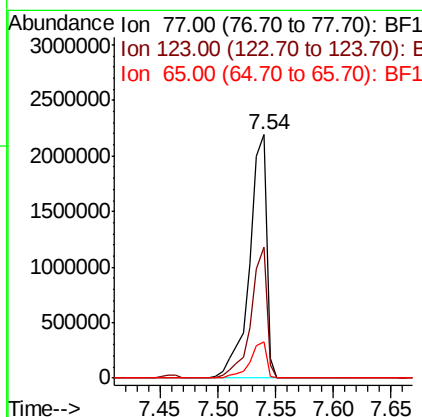
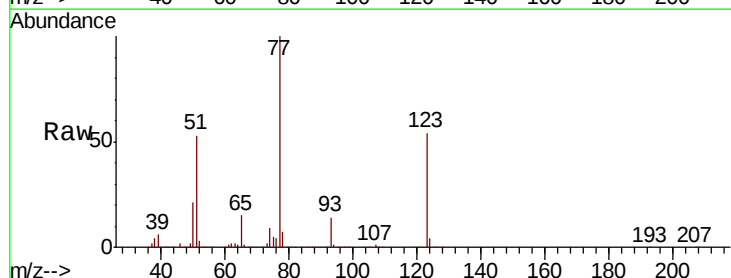
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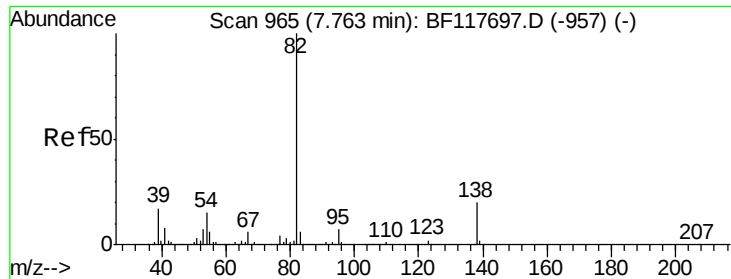
Sohil
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#24
Nitrobenzene
Concen: 95.834 ng
RT: 7.54 min Scan# 927
Delta R.T. 0.02 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:47

Tgt Ion: 77 Resp: 2228187
Ion Ratio Lower Upper
77 100
123 53.5 40.4 60.6
65 14.6 10.8 16.2





#25

Isophorone

Concen: 100.196 ng

RT: 7.78 min Scan# 968

Delta R.T. 0.02 min

Lab File: BF117701.D

Acq: 6 Nov 2019 15:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion: 82 Resp: 4338591

Ion Ratio Lower Upper

82 100

95 7.4 5.8 8.6

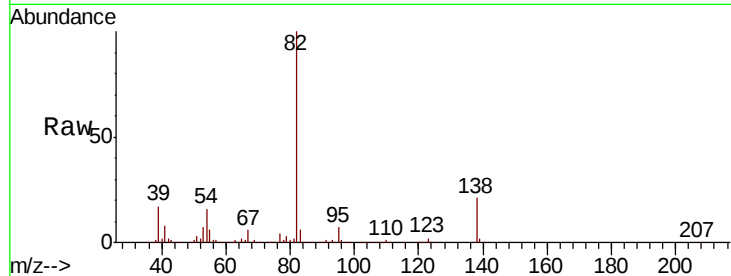
138 20.5 16.2 24.2

Manual Integrations

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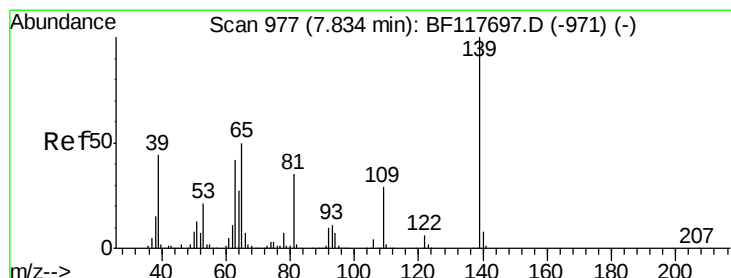
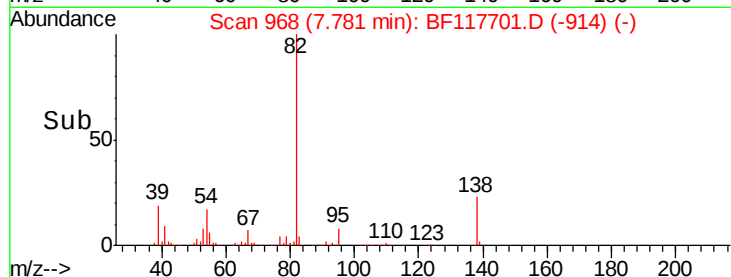
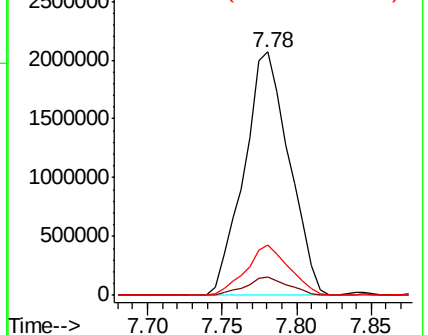
11/8/2019 3:30:33 PM



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: 112.253 ng

RT: 7.85 min Scan# 979

Delta R.T. 0.01 min

Lab File: BF117701.D

Acq: 6 Nov 2019 15:47

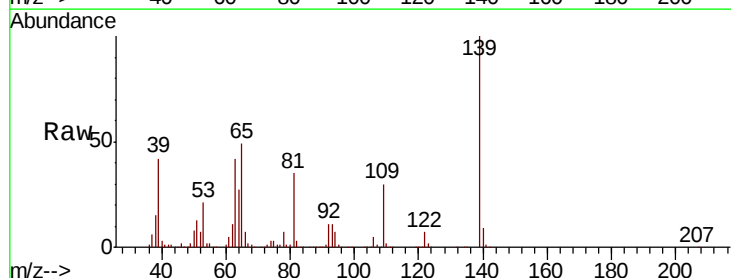
Tgt Ion:139 Resp: 1148342

Ion Ratio Lower Upper

139 100

109 29.6 22.8 34.2

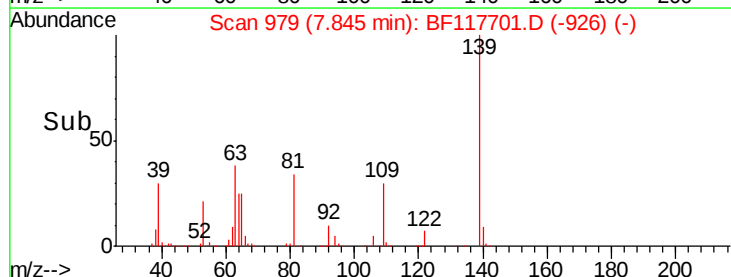
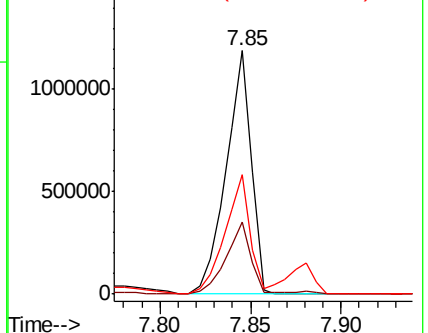
65 49.3 40.2 60.4

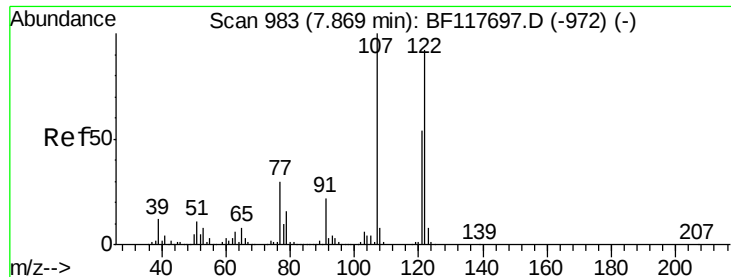


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





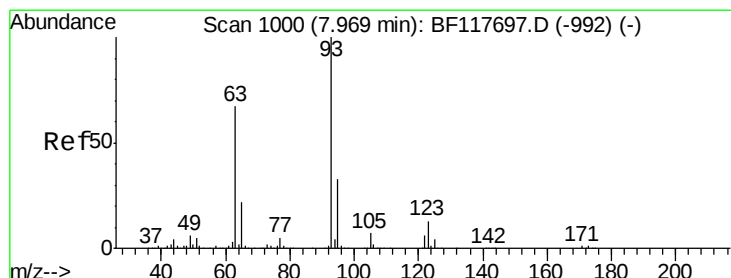
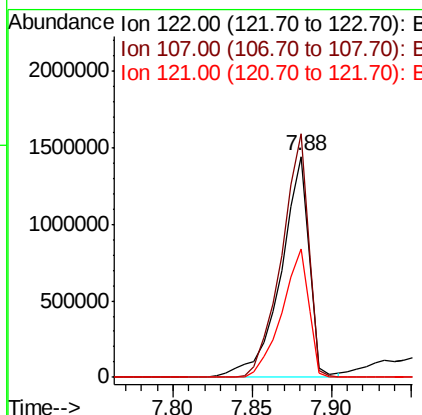
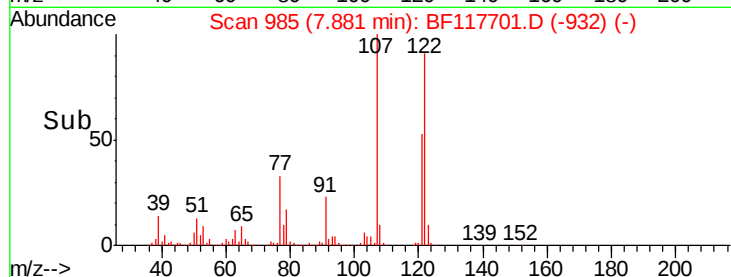
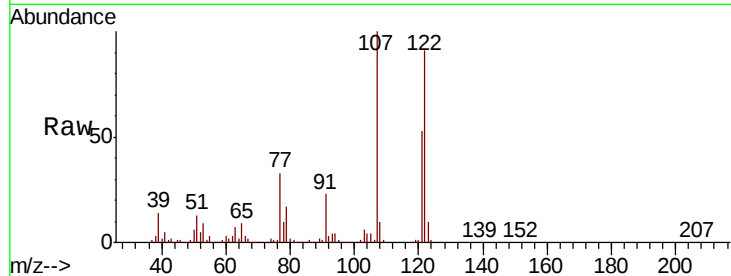
#27
2,4-Dimethylphenol
Concen: 96.467 ng
RT: 7.88 min Scan# 985
Delta R.T. 0.01 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.4	87.1	130.7
121	58.2	46.9	70.3

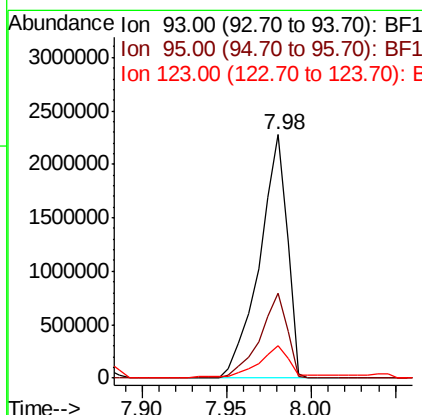
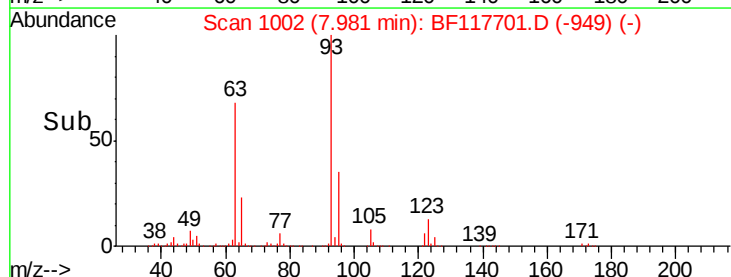
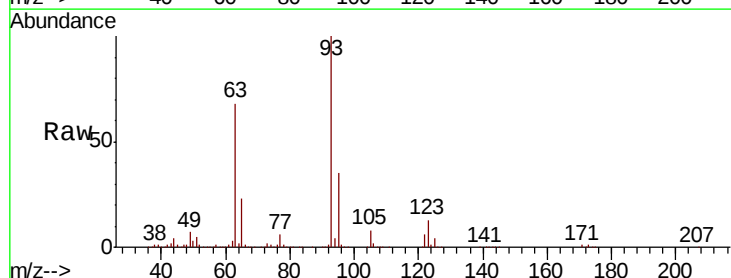
Manual Integrations
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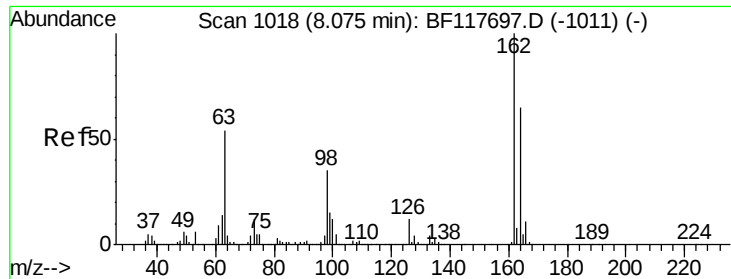
Sohil
11/8/2019 3:30:33 PM



#28
bis(2-Chloroethoxy)methane
Concen: 94.712 ng
RT: 7.98 min Scan# 1002
Delta R.T. 0.01 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:47

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.8	26.8	40.2
123	13.1	10.4	15.6





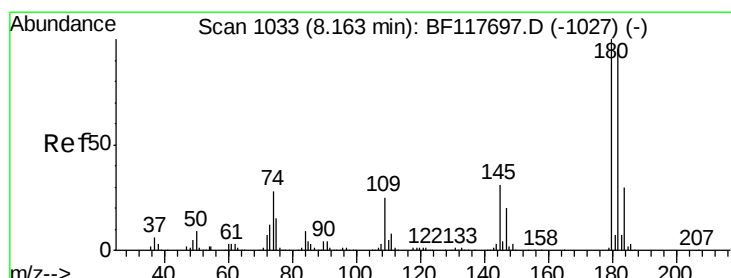
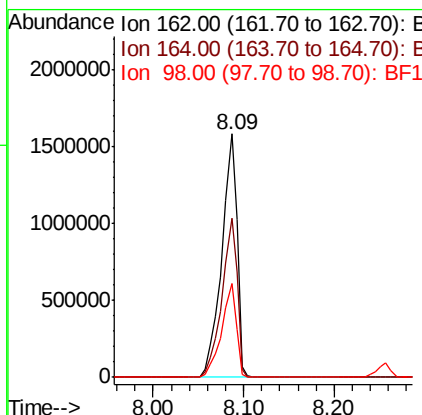
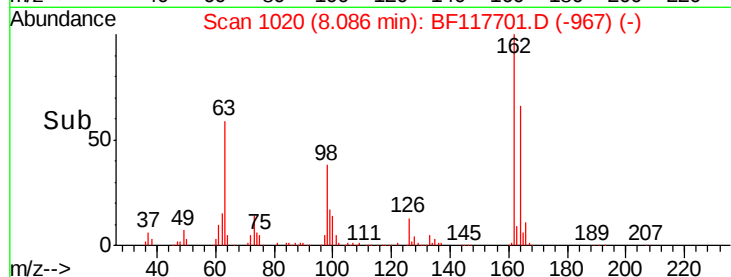
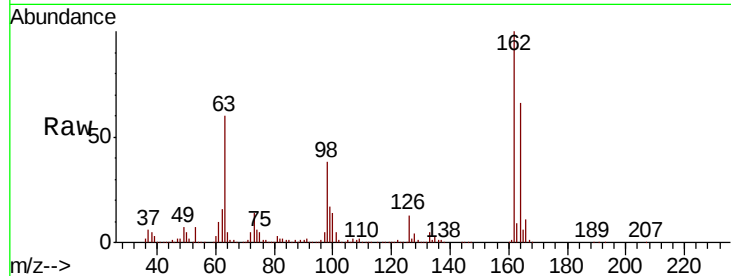
#29
2,4-Dichlorophenol
Concen: 98.075 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.6	45.4	85.4
98	38.5	15.5	55.5

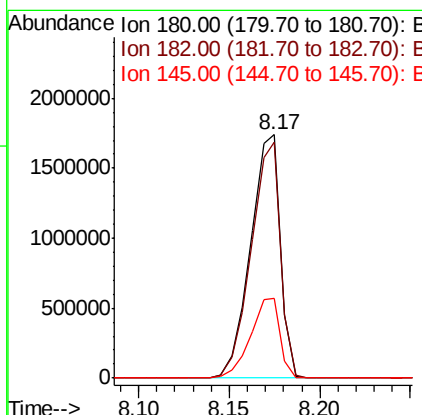
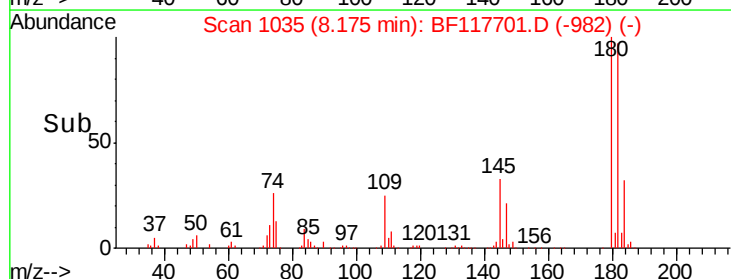
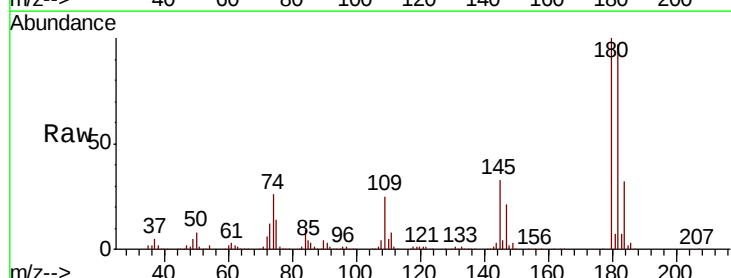
Manual Integrations
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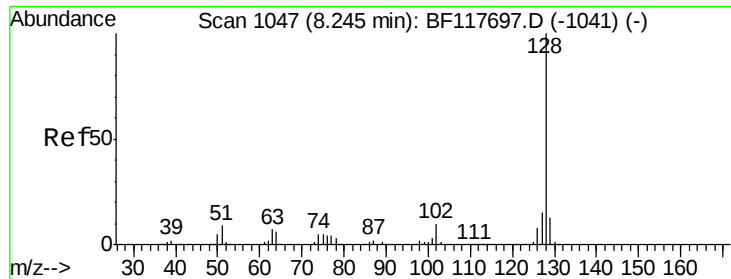
Sohil
11/8/2019 3:30:33 PM



#30
1,2,4-Trichlorobenzene
Concen: 92.914 ng
RT: 8.17 min Scan# 1035
Delta R.T. 0.01 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:47

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	76.0	114.0
145	33.0	25.0	37.4





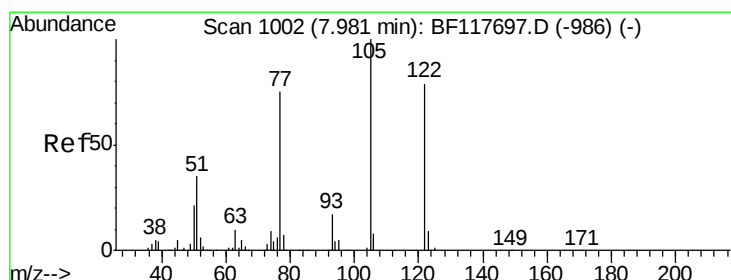
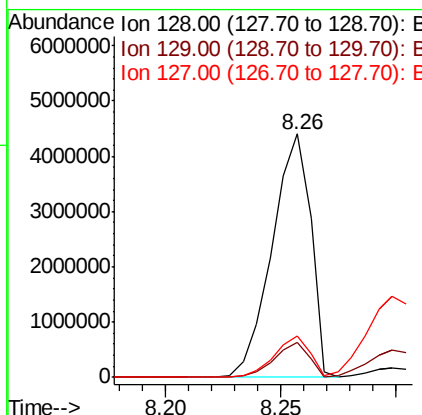
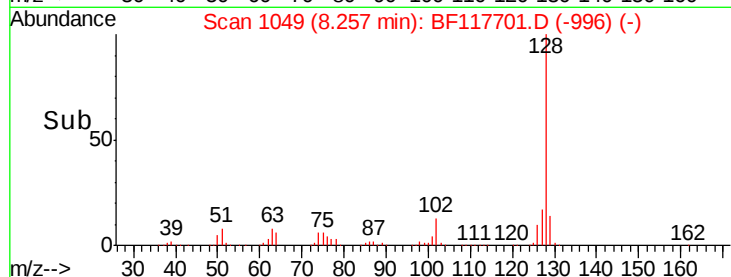
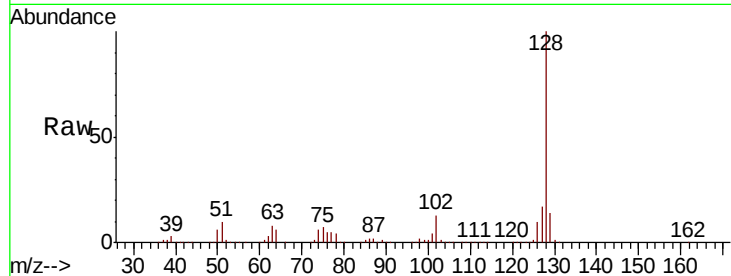
#31
Naphthalene
Concen: 84.418 ng
RT: 8.26 min Scan# 1049
Delta R.T. 0.01 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:128 Resp: 5107151
Ion Ratio Lower Upper
128 100
129 14.5 10.1 15.1
127 17.2 11.8 17.6

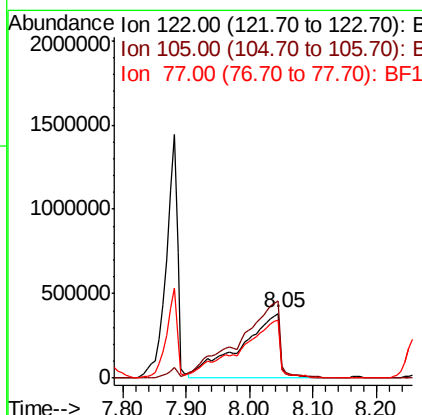
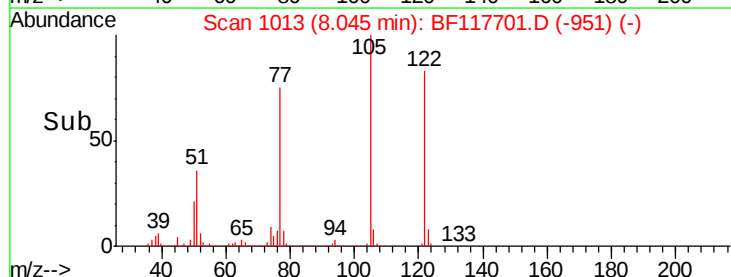
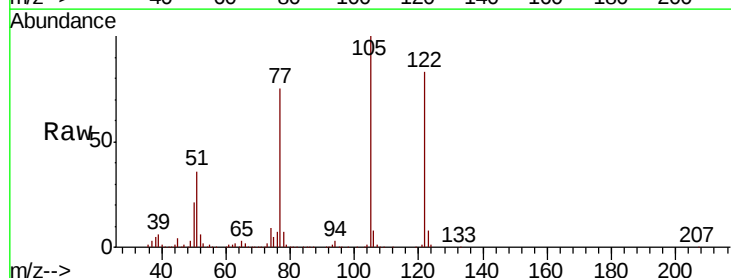
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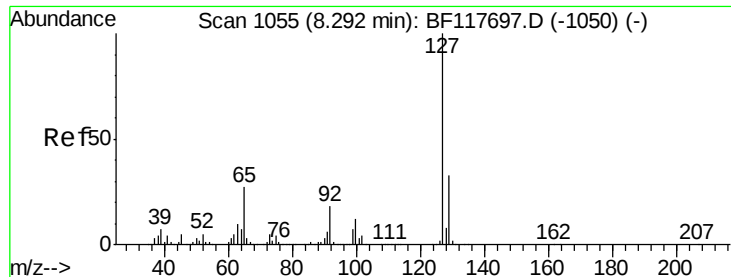
Sohil
11/8/2019 3:30:33 PM



#32
Benzoic acid
Concen: 121.439 ng
RT: 8.05 min Scan# 1013
Delta R.T. 0.06 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:47

Tgt Ion:122 Resp: 1675256
Ion Ratio Lower Upper
122 100
105 120.7 102.8 142.8
77 90.6 73.2 113.2





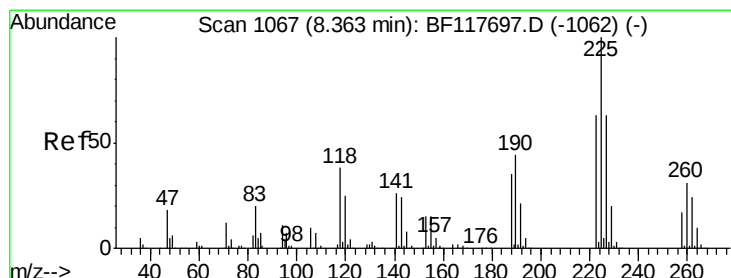
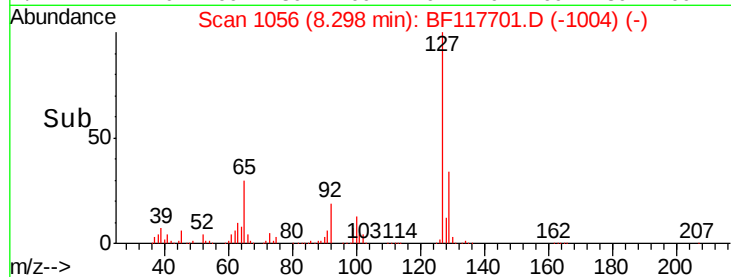
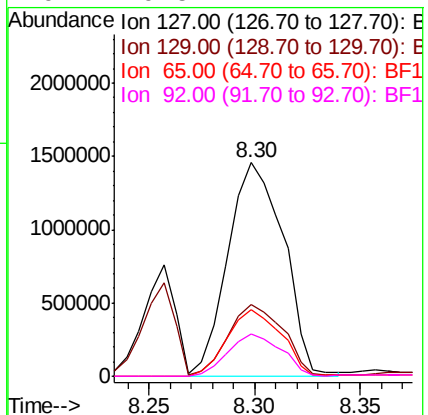
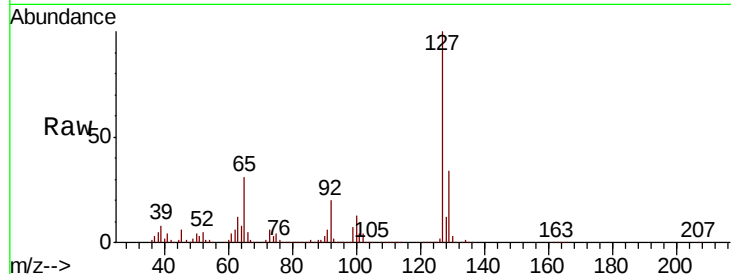
#33
 4-Chloroaniline
 Concen: 93.525 ng
 RT: 8.30 min Scan# 1056
 Delta R.T. 0.01 min
 Lab File: BF117701.D
 Acq: 6 Nov 2019 15:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ion	Ratio	Lower	Upper
127	100			
129	33.6	26.6	39.8	
65	31.0	21.7	32.5	
92	19.5	14.1	21.1	

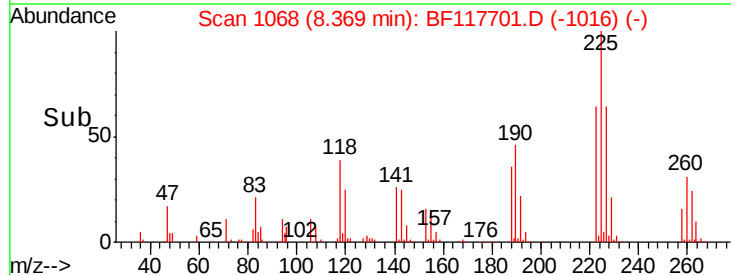
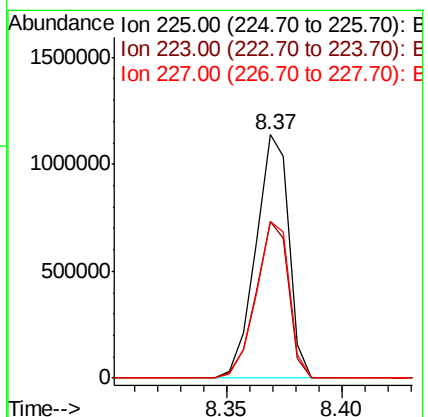
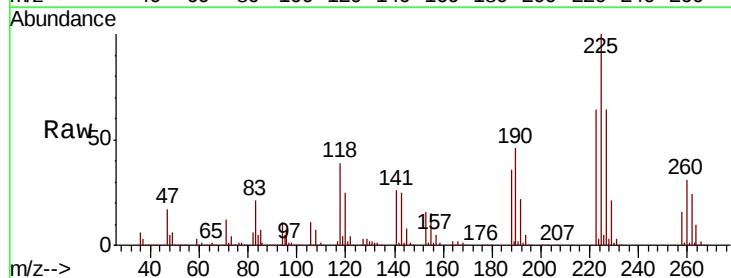
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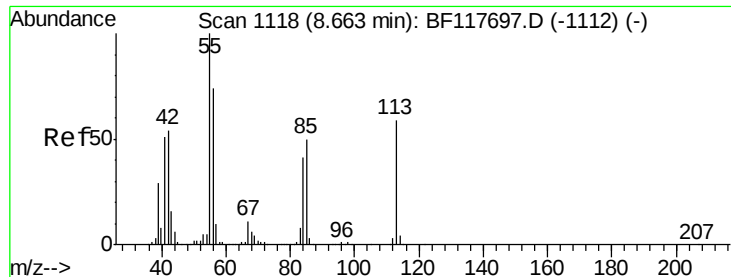
Sohil
 11/8/2019 3:30:33 PM



#34
 Hexachlorobutadiene
 Concen: 92.956 ng
 RT: 8.37 min Scan# 1068
 Delta R.T. 0.01 min
 Lab File: BF117701.D
 Acq: 6 Nov 2019 15:47

Tgt Ion	Ion	Ratio	Lower	Upper
225	100			
223	64.5	50.1	75.1	
227	64.3	50.2	75.4	





#35

Caprolactam

Concen: 108.620 ng/ml

RT: 8.71 min Scan# 1126

Delta R.T. 0.05 min

Lab File: BF117701.D

Acq: 6 Nov 2019 15:47

Instrument :

BNA_F

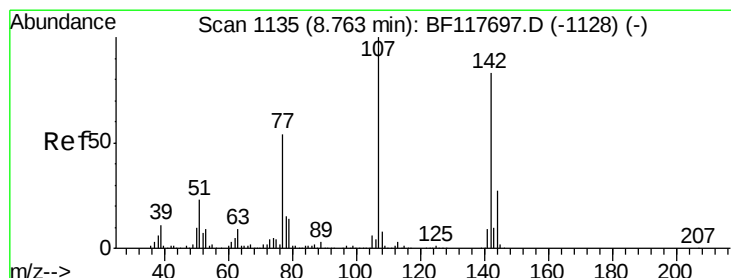
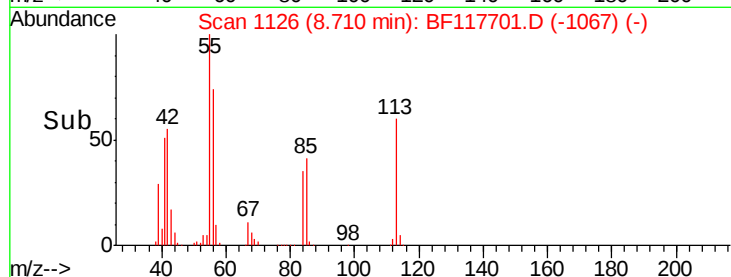
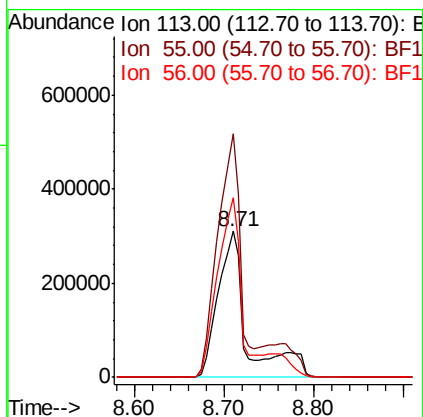
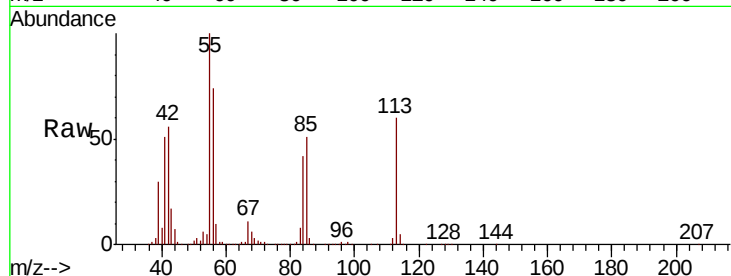
ClientSampleId :

SSTDIC100

Tot Ion	Ratio	Lower	Upper
113	100		
55	166.8	150.5	190.5
56	122.8	106.2	146.2

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 98.727 ng/ml

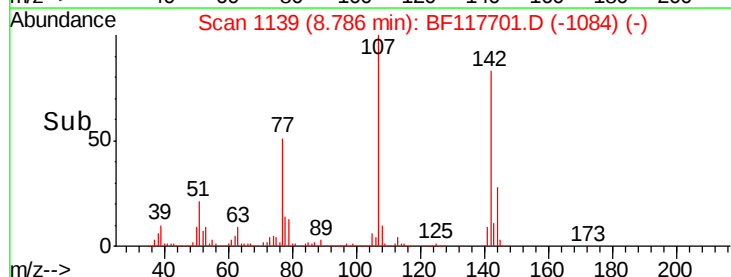
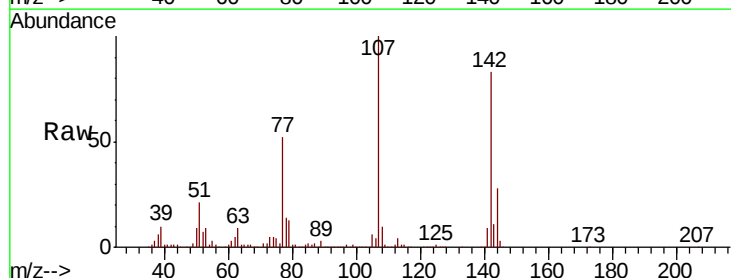
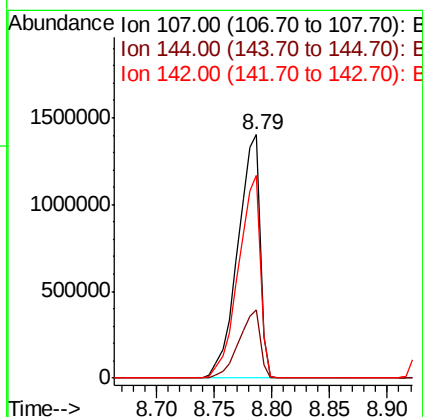
RT: 8.79 min Scan# 1139

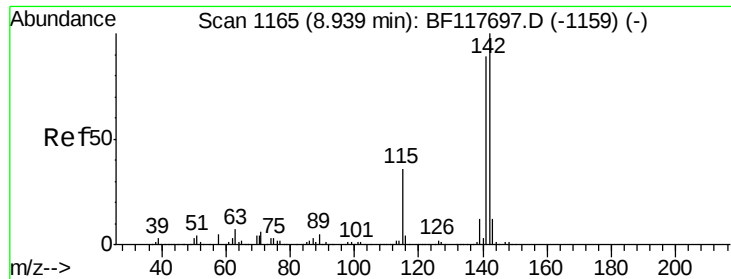
Delta R.T. 0.02 min

Lab File: BF117701.D

Acq: 6 Nov 2019 15:47

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.1	21.5	32.3
142	83.0	66.7	100.1





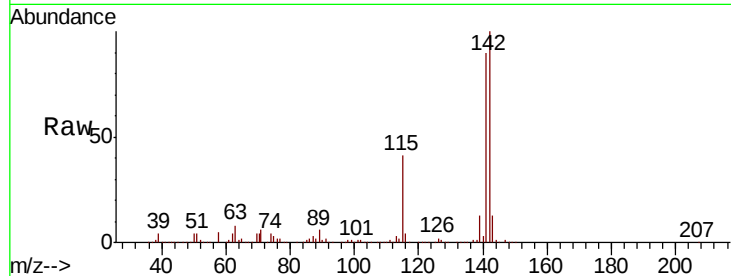
#37
2-Methylnaphthalene
Concen: 86.879 ng
RT: 8.95 min Scan# 1166
Delta R.T. 0.01 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	71.5	107.3
115	40.7	28.9	43.3

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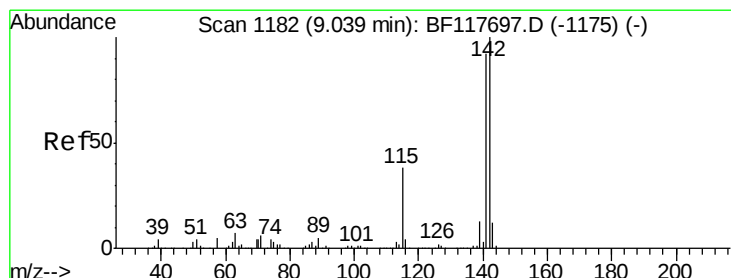
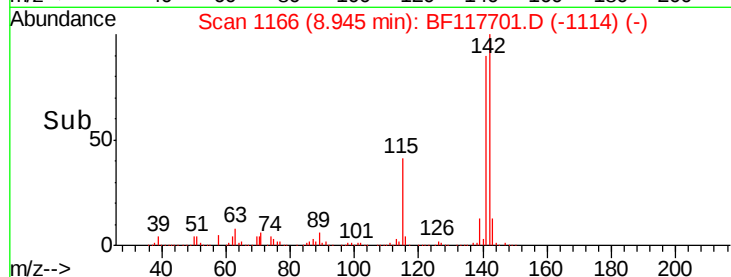
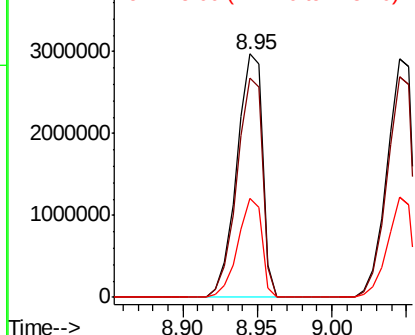


Abundance

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: 86.583 ng
RT: 9.05 min Scan# 1183
Delta R.T. 0.01 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:47

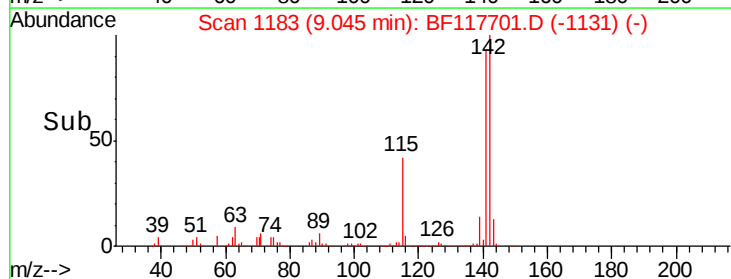
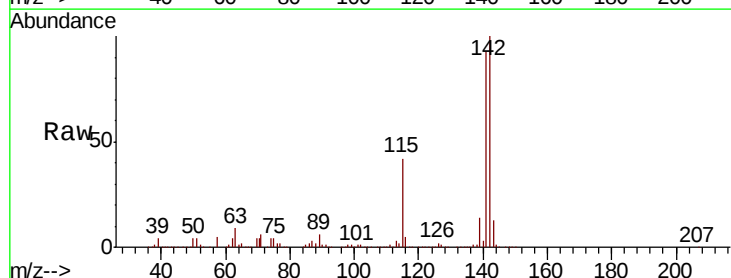
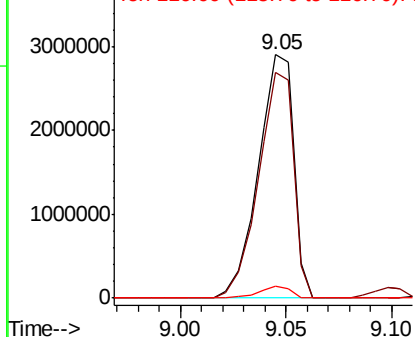
Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.6	73.3	109.9
116	4.7	3.2	4.8

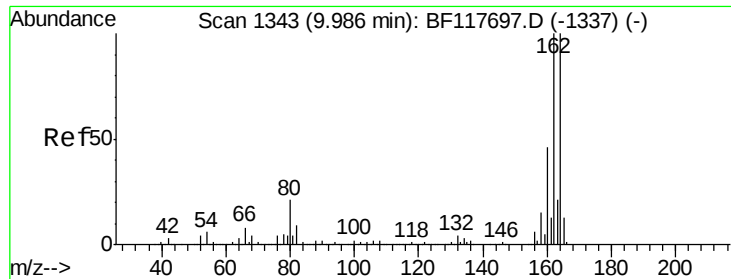
Abundance

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





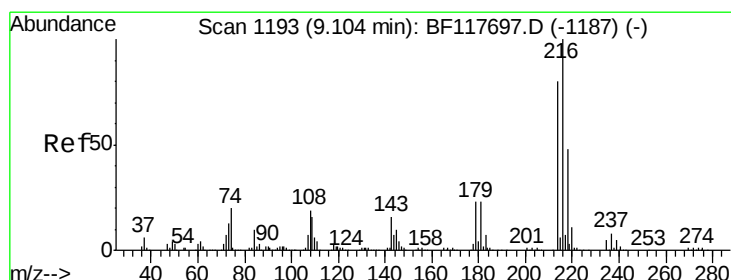
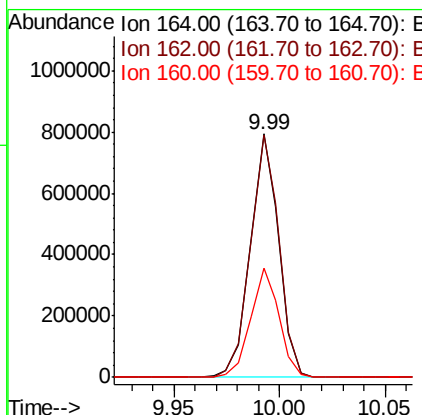
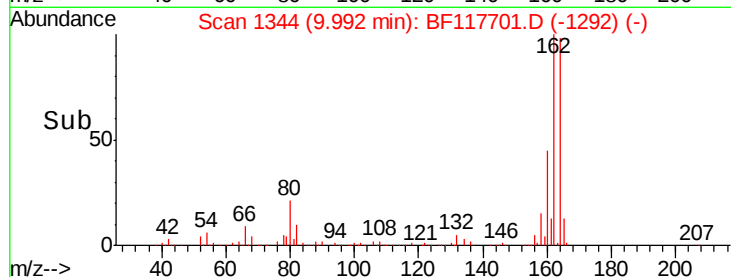
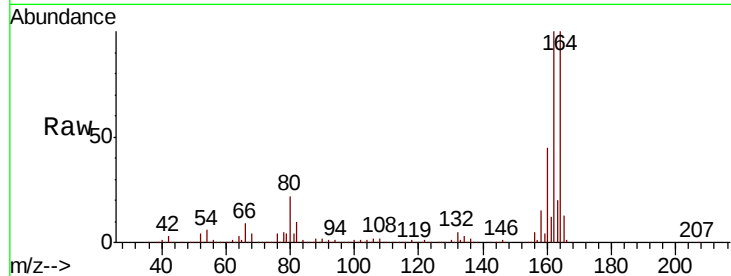
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.01 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.7	79.7	119.5
160	45.0	36.5	54.7

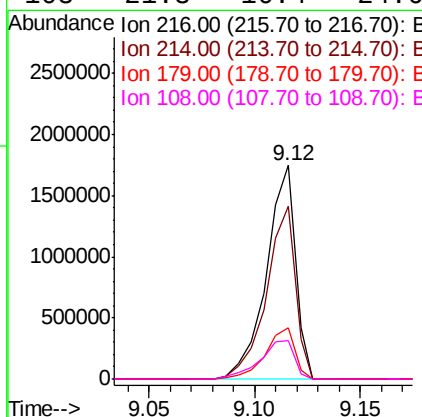
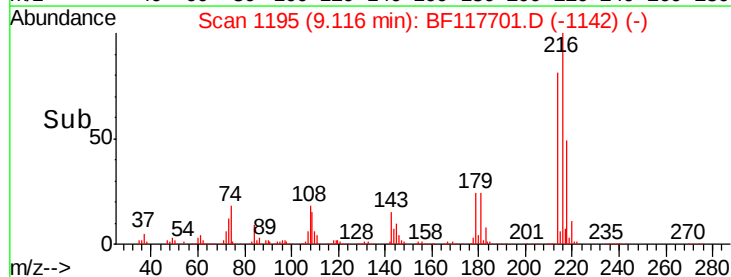
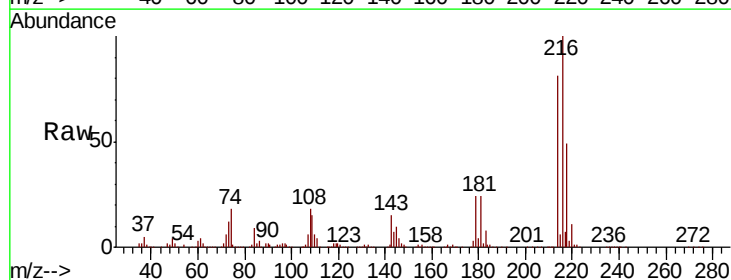
Manual Integrations
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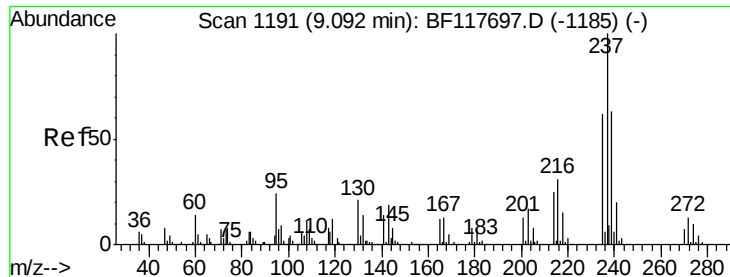
Sohil
11/8/2019 3:30:33 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 85.664 ng
RT: 9.12 min Scan# 1195
Delta R.T. 0.01 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:47

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.6	63.6	95.4
179	24.1	18.1	27.1
108	21.3	16.4	24.6





#41

Hexachlorocyclopentadiene

Concen: 94.239 ng

RT: 9.10 min Scan# 1192

Delta R.T. 0.01 min

Lab File: BF117701.D

Acq: 6 Nov 2019 15:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:237 Resp: 1018426

Ion Ratio Lower Upper

237 100

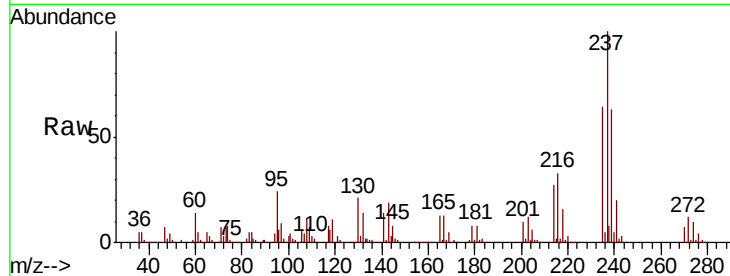
235 64.0 42.2 82.2

272 12.5 0.0 32.8

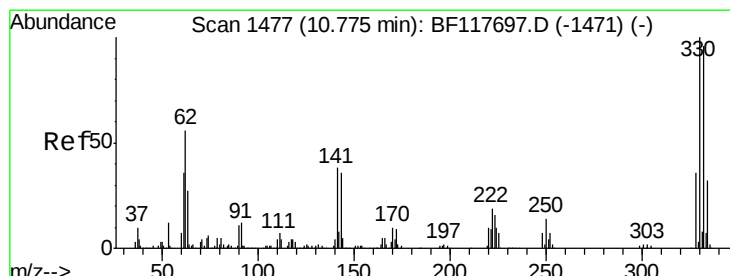
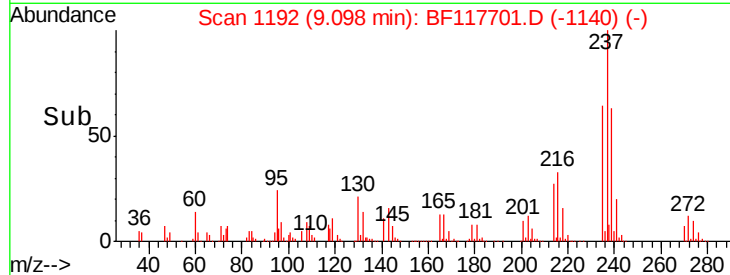
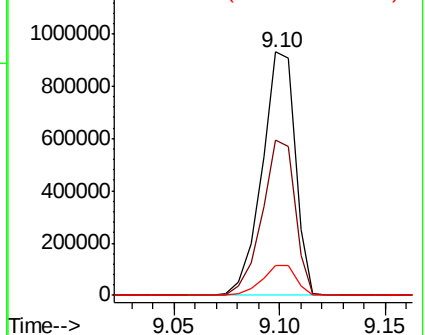
Manual Integrations
APPROVED

Sohil

11/8/2019 3:30:33 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: 175.160 ng

RT: 10.79 min Scan# 1480

Delta R.T. 0.02 min

Lab File: BF117701.D

Acq: 6 Nov 2019 15:47

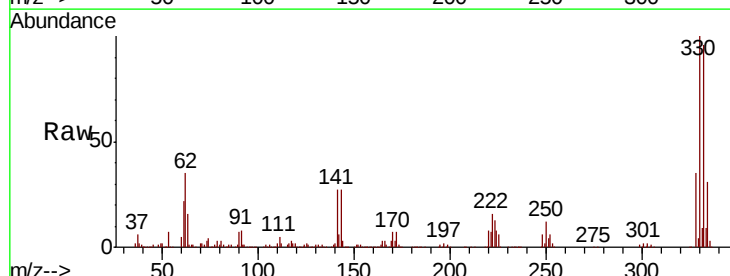
Tgt Ion:330 Resp: 1261053

Ion Ratio Lower Upper

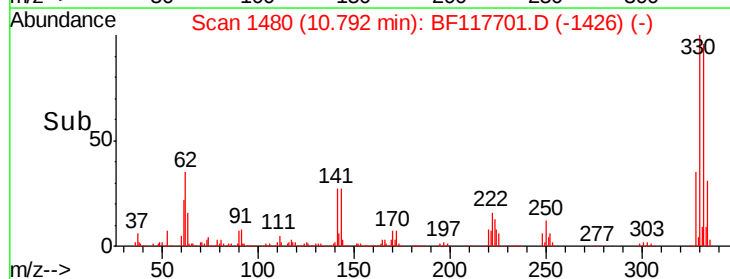
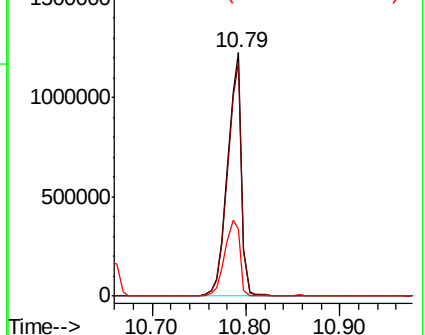
330 100

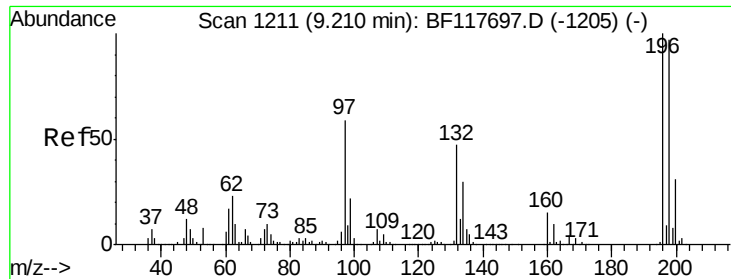
332 96.3 77.4 116.0

141 34.5 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





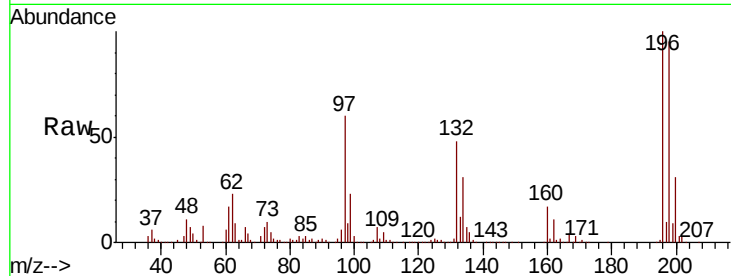
#43
2,4,6-Trichlorophenol
Concen: 102.043 ng
RT: 9.22 min Scan# 1213
Delta R.T. 0.01 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

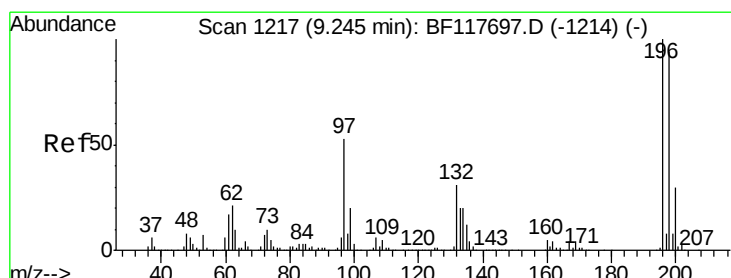
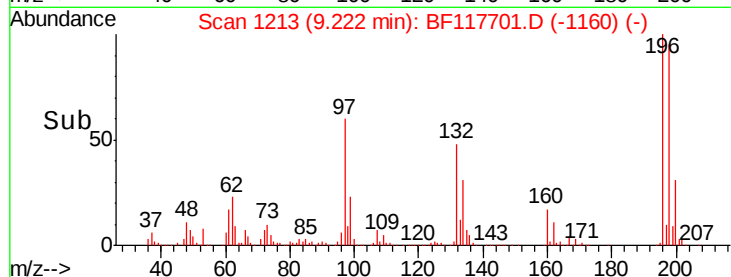
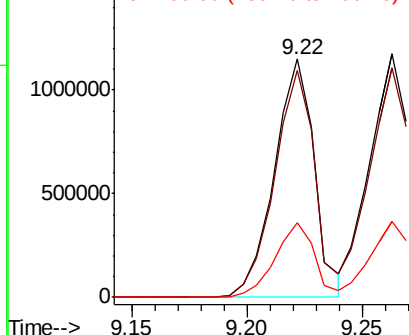
Tot Ion:196 Resp: 1378297
Ion Ratio Lower Upper
196 100
198 95.1 77.8 116.6
200 31.2 25.0 37.6

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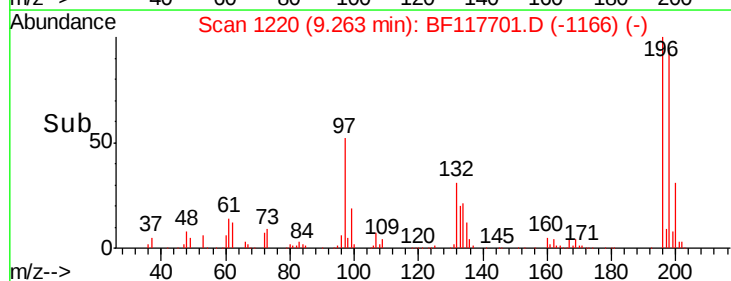
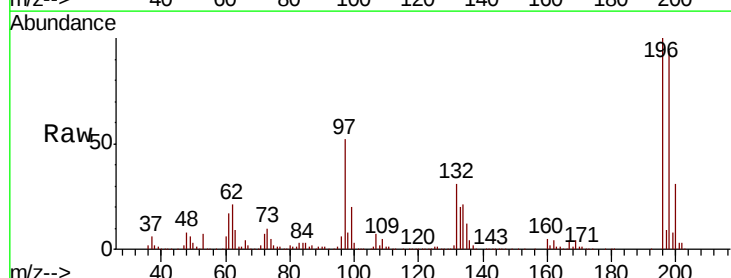
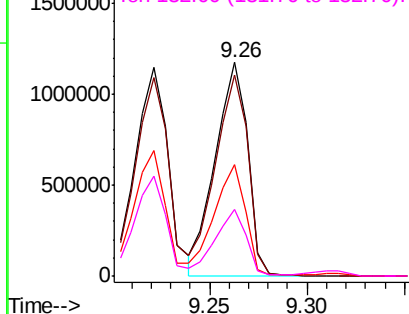
Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E

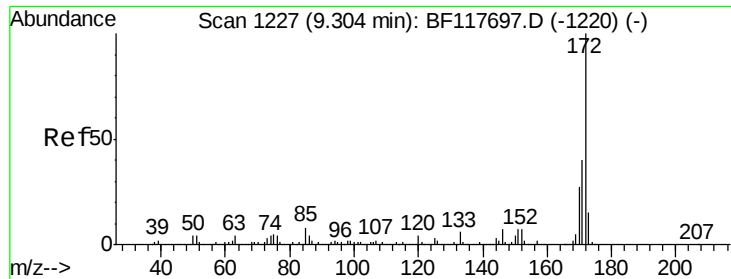


#44
2,4,5-Trichlorophenol
Concen: 99.613 ng
RT: 9.26 min Scan# 1220
Delta R.T. 0.02 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:47

Tgt Ion:196 Resp: 1353501
Ion Ratio Lower Upper
196 100
198 94.2 75.4 113.0
97 52.0 42.5 63.7
132 31.1 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





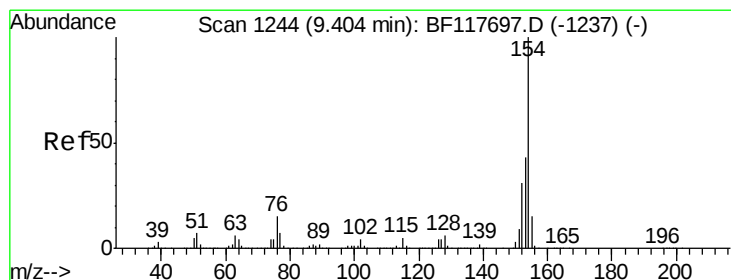
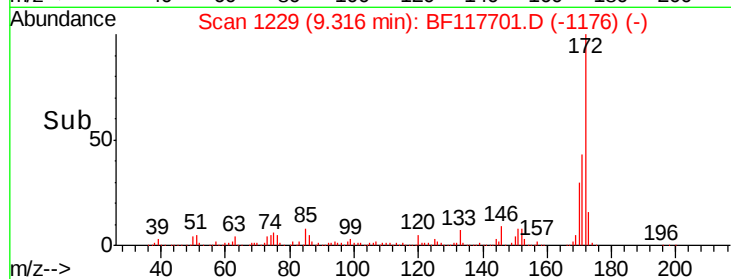
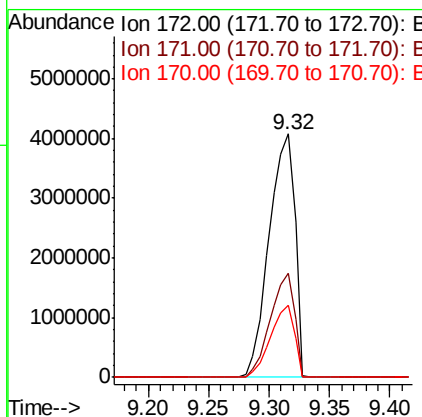
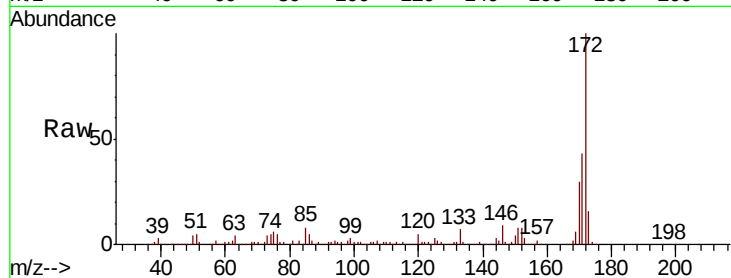
#45
2-Fluorobiphenyl
Concen: 155.524 ng
RT: 9.32 min Scan# 1229
Delta R.T. 0.01 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
172	100		
171	42.6	31.8	47.8
170	29.7	21.6	32.4

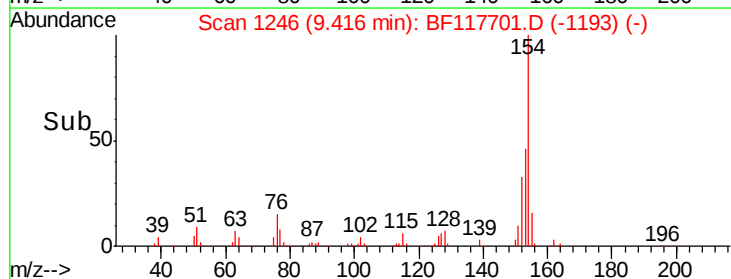
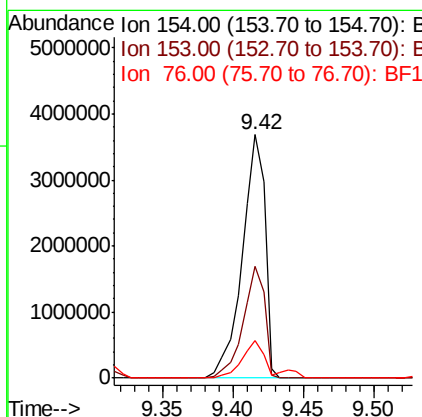
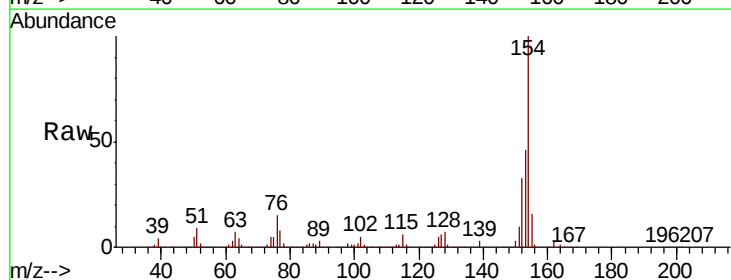
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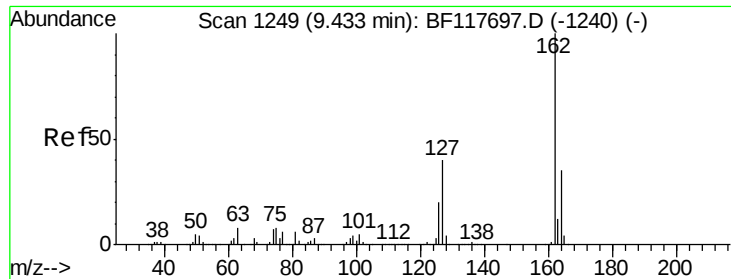
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#46
1,1'-Biphenyl
Concen: 80.298 ng
RT: 9.42 min Scan# 1246
Delta R.T. 0.01 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:47

Tgt Ion	Ratio	Lower	Upper
154	100		
153	46.0	23.2	63.2
76	15.2	0.0	34.7





#47

2-Chloronaphthalene

Concen: 86.555 ng

RT: 9.44 min Scan# 1250

Delta R.T. 0.01 min

Lab File: BF117701.D

Acq: 6 Nov 2019 15:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:162 Resp: 3538558

Ion Ratio Lower Upper

162 100

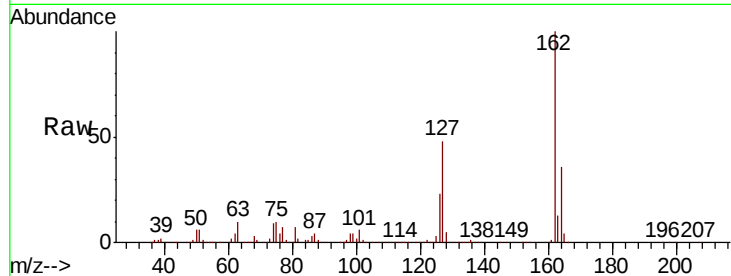
127 47.7 32.2 48.4

164 36.2 28.1 42.1

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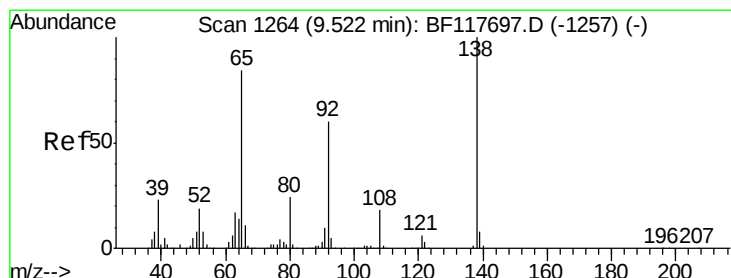
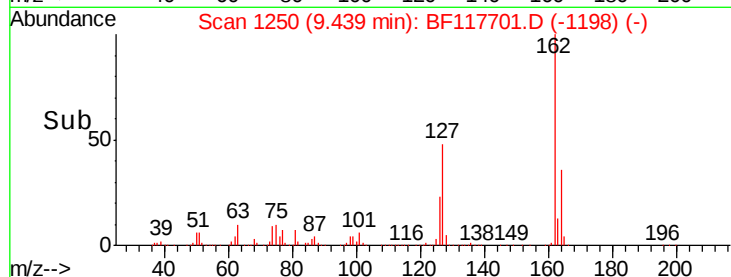
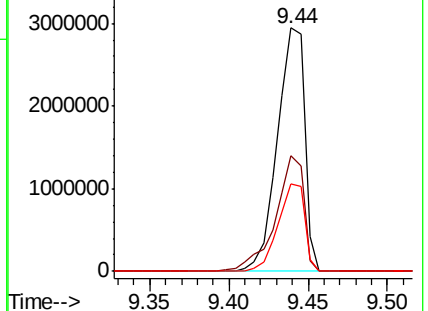
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Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 104.605 ng

RT: 9.53 min Scan# 1266

Delta R.T. 0.01 min

Lab File: BF117701.D

Acq: 6 Nov 2019 15:47

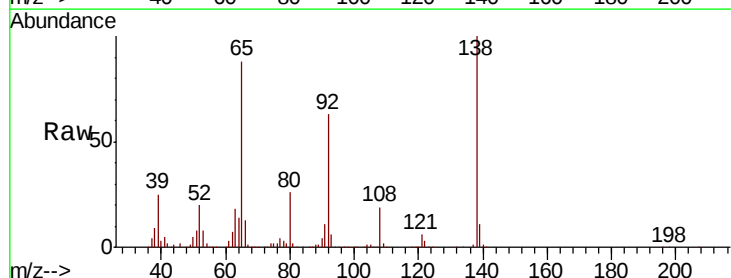
Tgt Ion: 65 Resp: 1285662

Ion Ratio Lower Upper

65 100

92 71.4 57.3 85.9

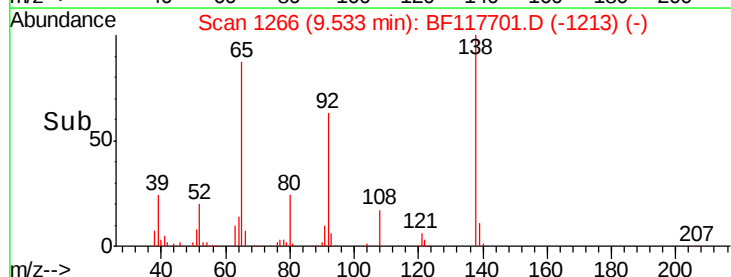
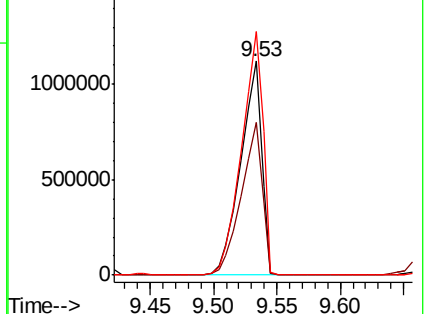
138 113.9 95.0 142.6

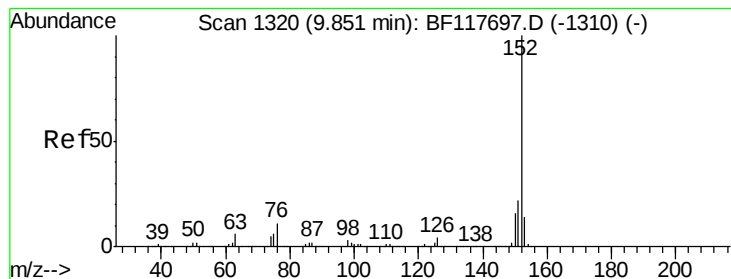


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 81.611 ng

RT: 9.86 min Scan# 1322

Delta R.T. 0.01 min

Lab File: BF117701.D

Acq: 6 Nov 2019 15:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:152 Resp: 4912277

Ion Ratio Lower Upper

152 100

151 24.8 17.8 26.6

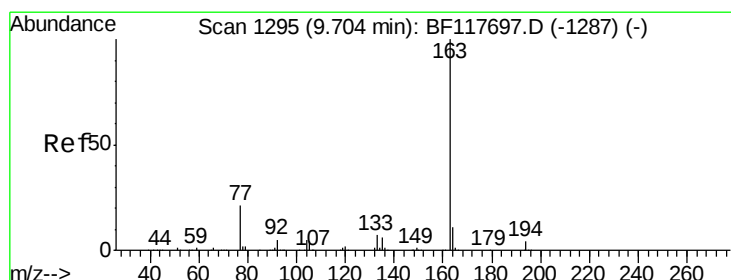
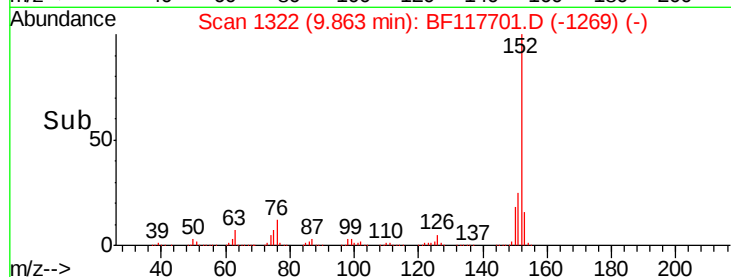
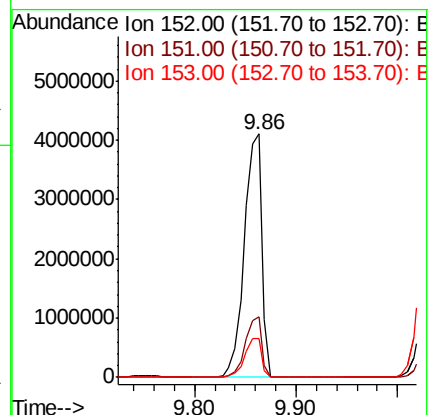
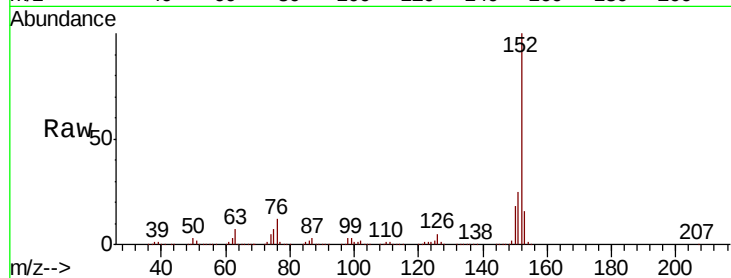
153 16.2 11.5 17.3

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#50

Dimethylphthalate

Concen: 93.352 ng

RT: 9.73 min Scan# 1299

Delta R.T. 0.02 min

Lab File: BF117701.D

Acq: 6 Nov 2019 15:47

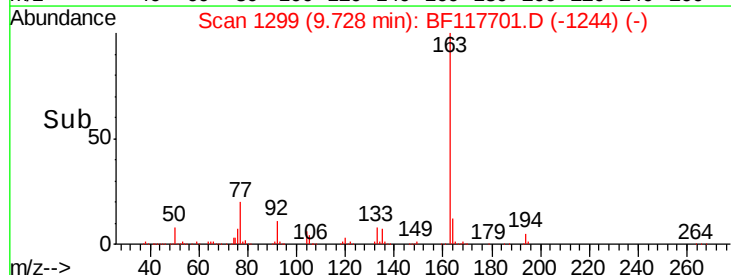
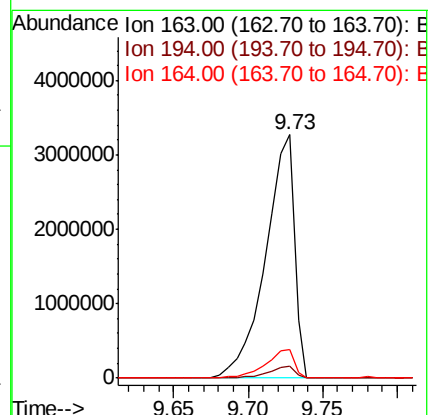
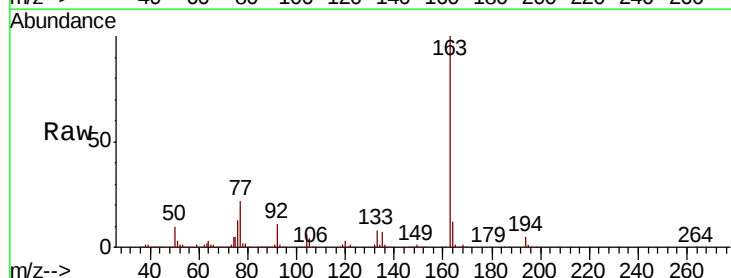
Tgt Ion:163 Resp: 4381172

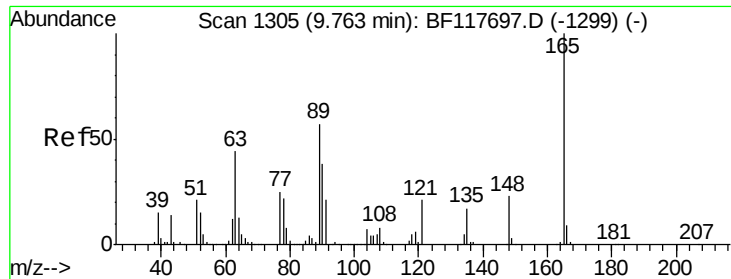
Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.0

164 11.7 8.9 13.3





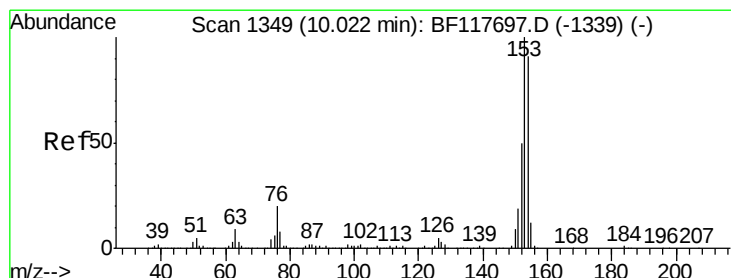
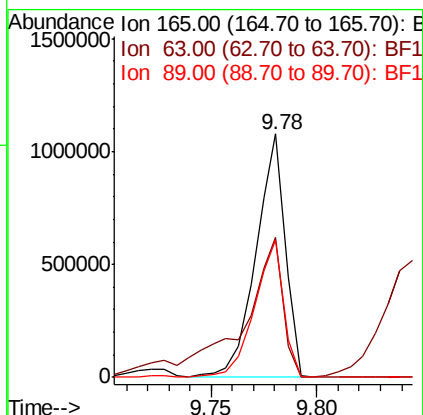
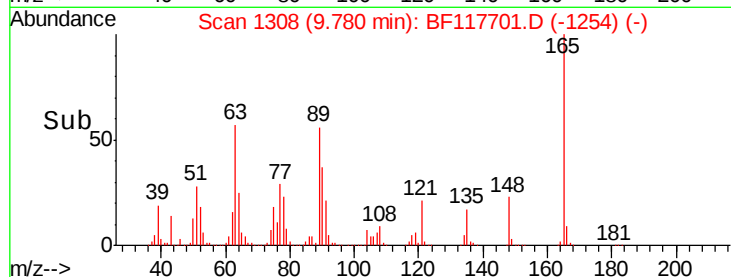
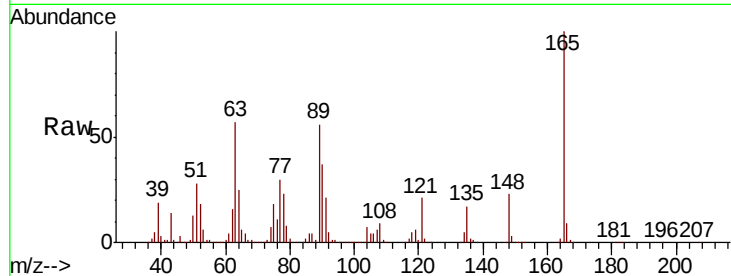
#51
2,6-Dinitrotoluene
Concen: 102.031 ng
RT: 9.78 min Scan# 1308
Delta R.T. 0.02 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
165	100		
63	57.4	45.6	68.4
89	56.4	45.8	68.6

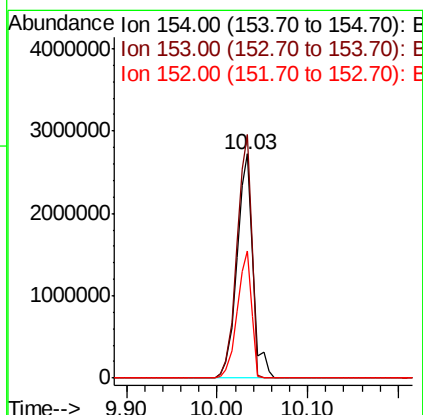
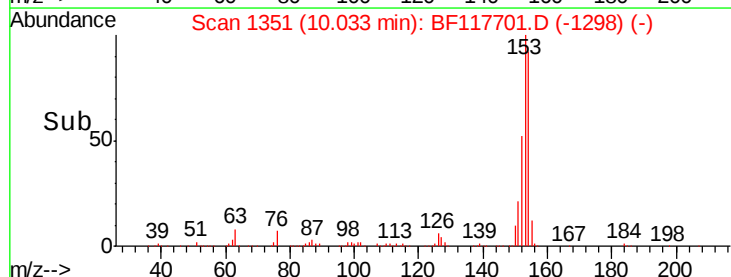
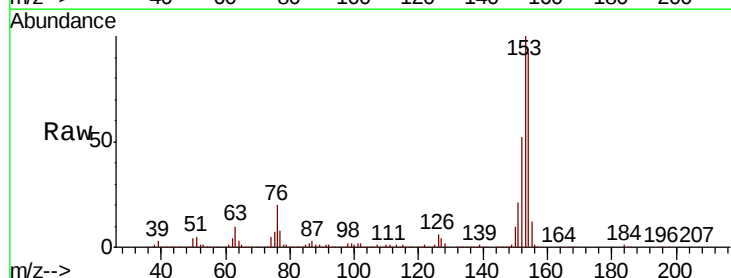
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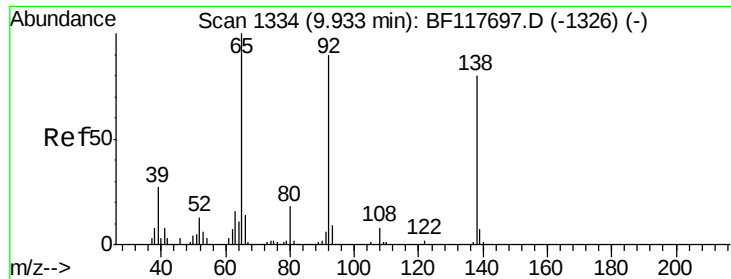
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#52
Acenaphthene
Concen: 88.977 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:47

Tgt Ion	Ratio	Lower	Upper
154	100		
153	108.6	87.8	131.6
152	56.9	43.5	65.3





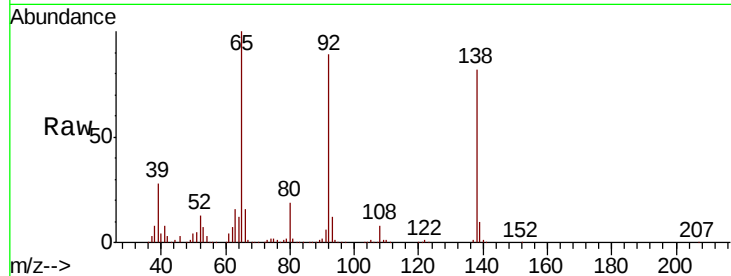
#53
3-Nitroaniline
Concen: 101.999 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.02 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

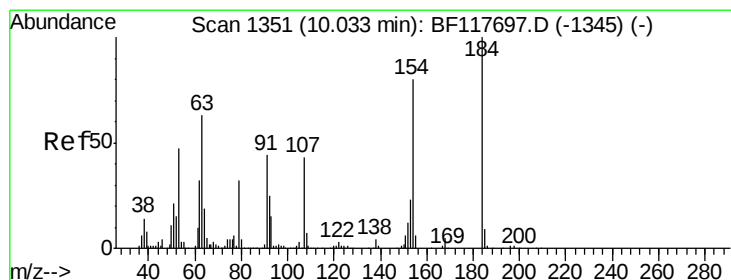
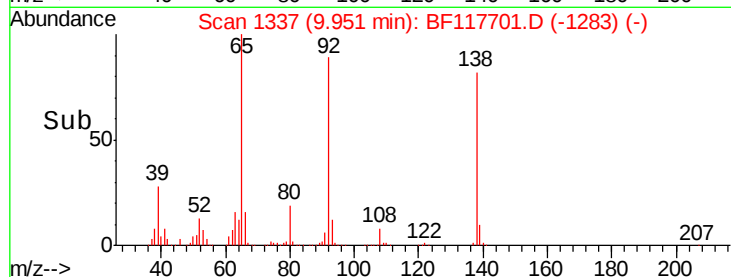
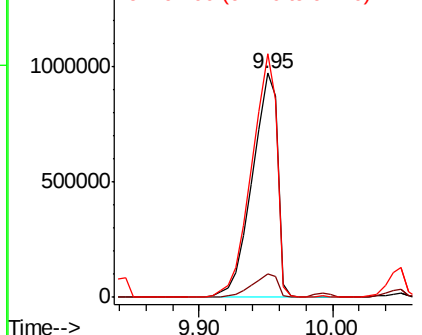
Tot Ion	Ratio	Lower	Upper
138	100		
108	10.3	8.5	12.7
92	108.7	89.8	134.8

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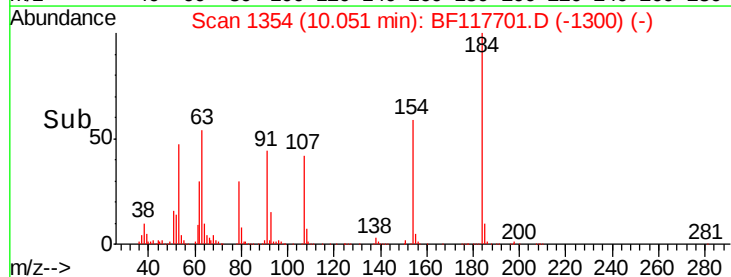
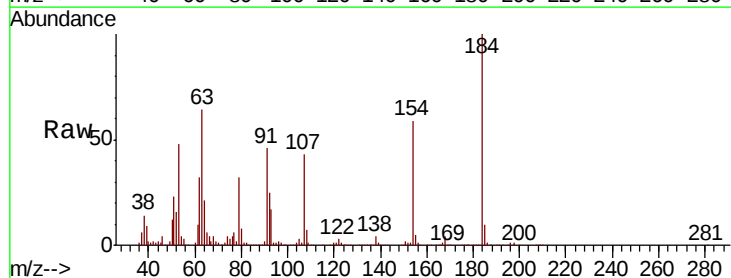
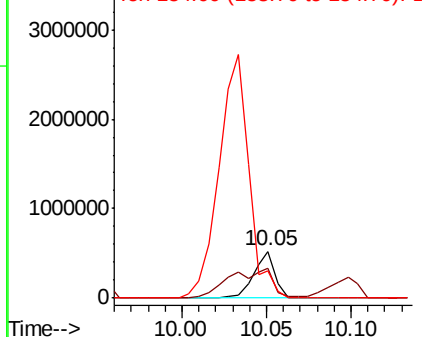
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

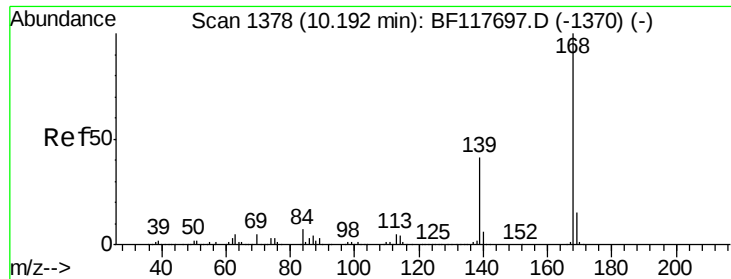


#54
2,4-Dinitrophenol
Concen: 138.497 ng
RT: 10.05 min Scan# 1354
Delta R.T. 0.02 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:47

Tgt Ion	Ratio	Lower	Upper
184	100		
63	63.9	51.4	77.0
154	59.4	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





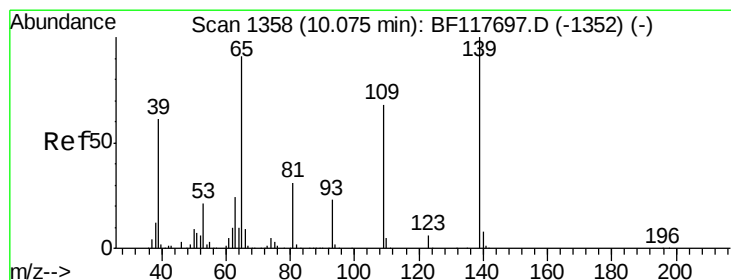
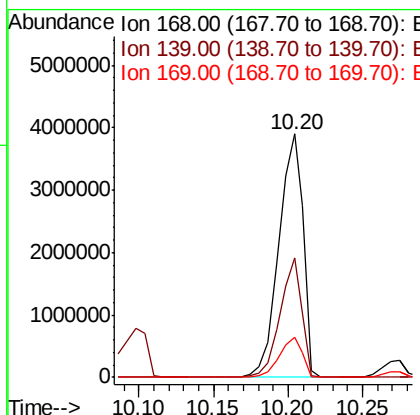
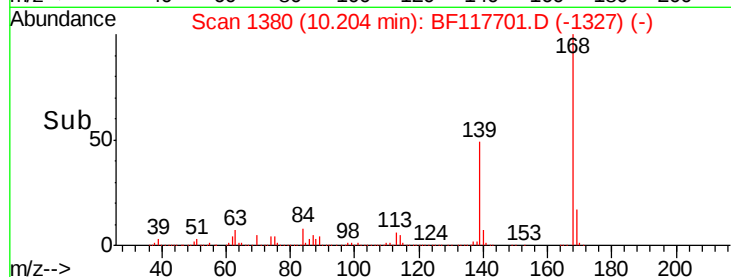
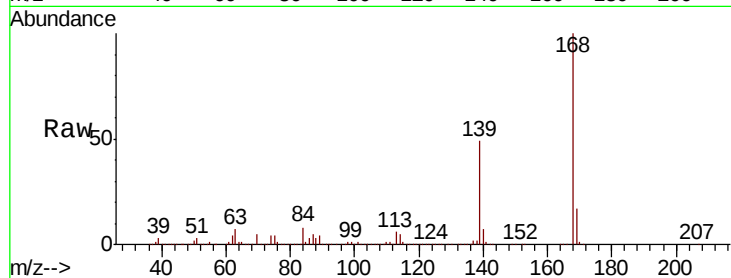
#55
Dibenzenofuran
Concen: 83.356 ng
RT: 10.20 min Scan# 1380
Delta R.T. 0.01 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

Tot Ion:168 Resp: 4455827
Ion Ratio Lower Upper
168 100
139 48.8 33.2 49.8
169 16.7 11.7 17.5

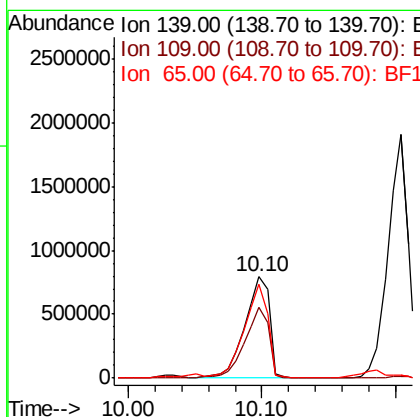
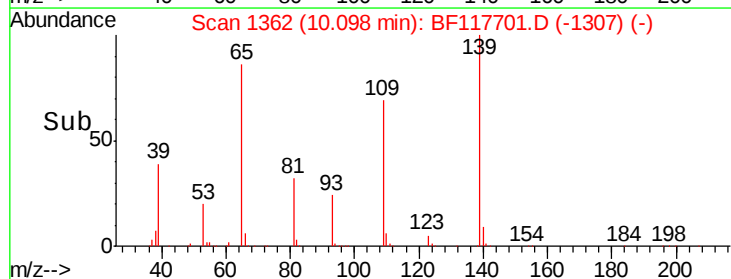
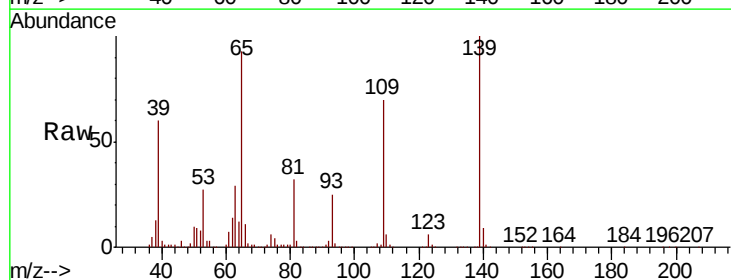
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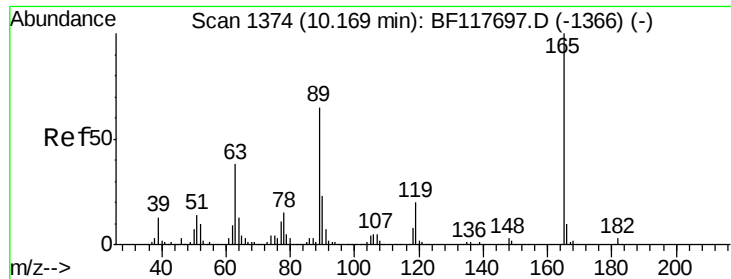
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#56
4-Nitrophenol
Concen: 108.551 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.02 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:47

Tgt Ion:139 Resp: 999311
Ion Ratio Lower Upper
139 100
109 69.7 47.7 87.7
65 93.4 71.9 111.9





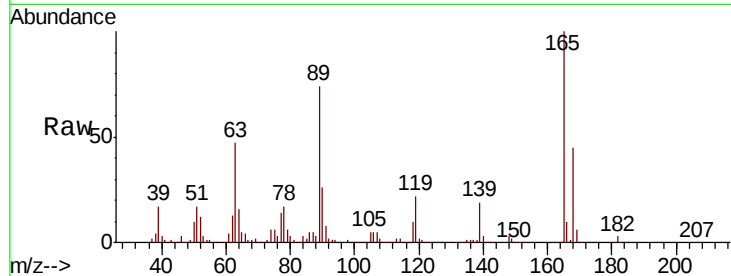
#57
2,4-Dinitrotoluene
Concen: 103.671 ng
RT: 10.19 min Scan# 1377
Delta R.T. 0.02 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
165	100		
63	47.2	30.4	45.6#
89	73.9	52.2	78.4
182	2.9	2.3	3.5

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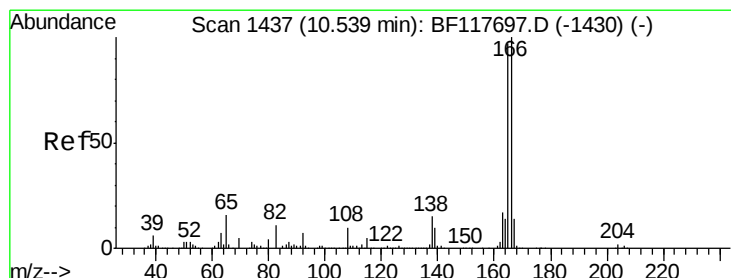
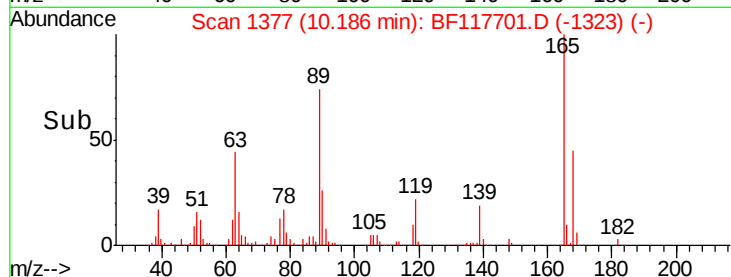
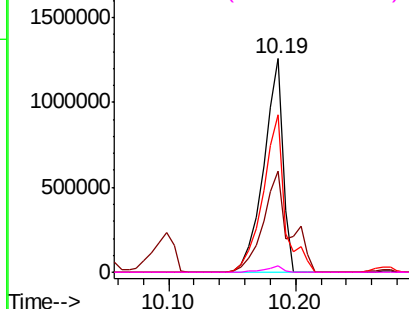
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

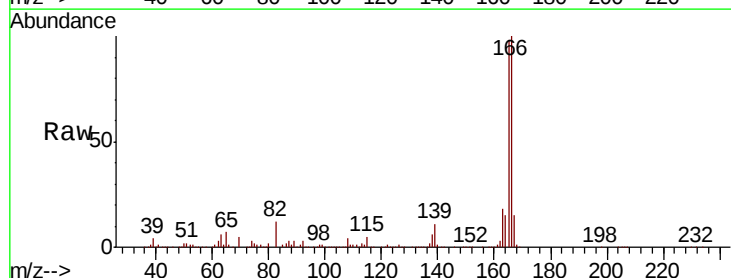
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 80.801 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.01 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:47

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.6	77.4	116.0
167	14.6	11.0	16.4

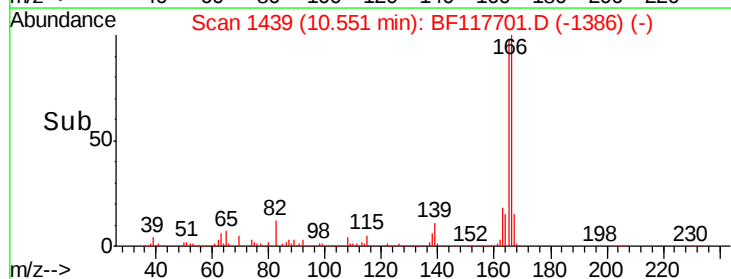
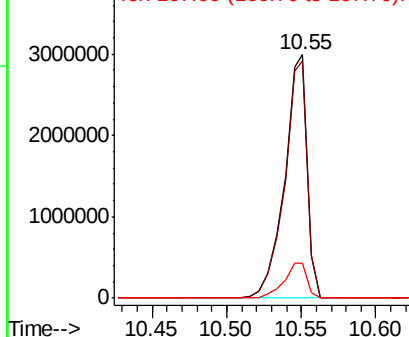


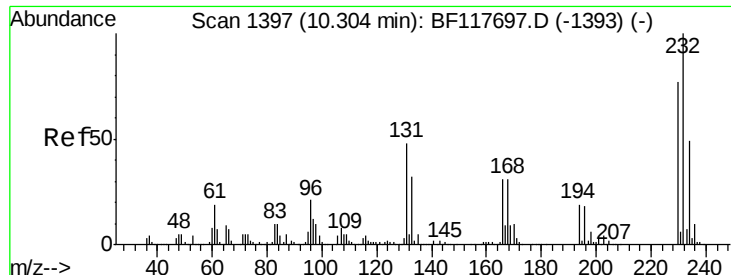
Abundance

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





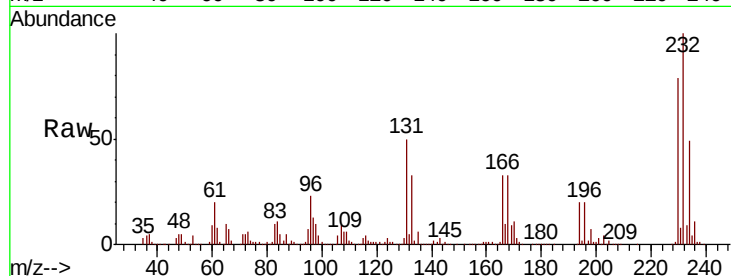
#59
2,3,4,6-Tetrachlorophenol
Concen: 100.557 ng
RT: 10.32 min Scan# 1399
Delta R.T. 0.01 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
232	100		
131	49.0	37.8	56.8
130	2.6	1.9	2.9
166	32.0	24.6	36.8

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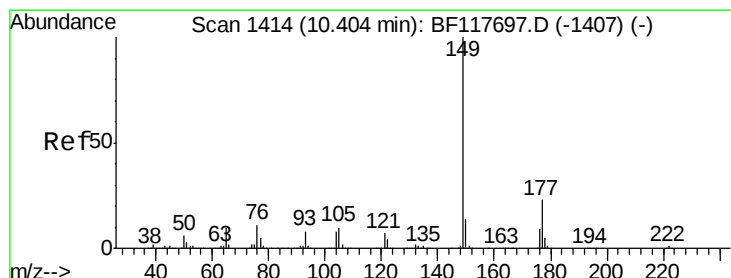
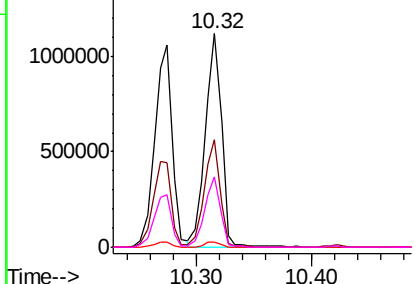
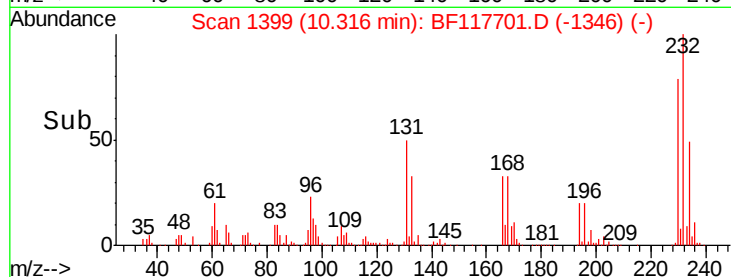
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

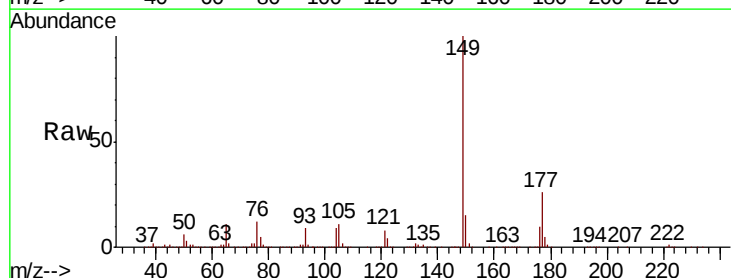
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 88.388 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.02 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:47

Tgt Ion	Ratio	Lower	Upper
149	100		
177	26.0	18.8	28.2
150	14.8	10.8	16.2

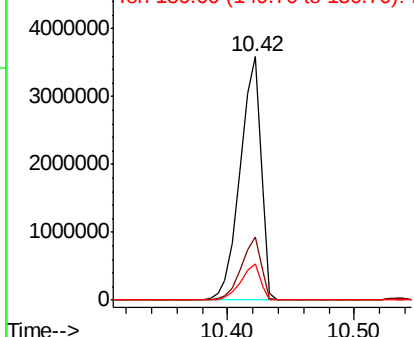
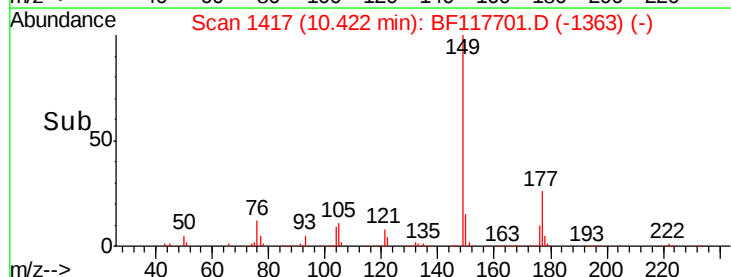


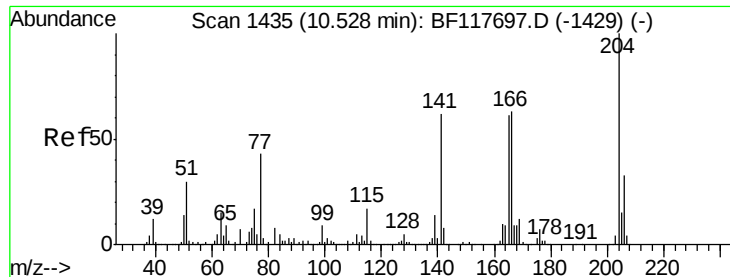
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





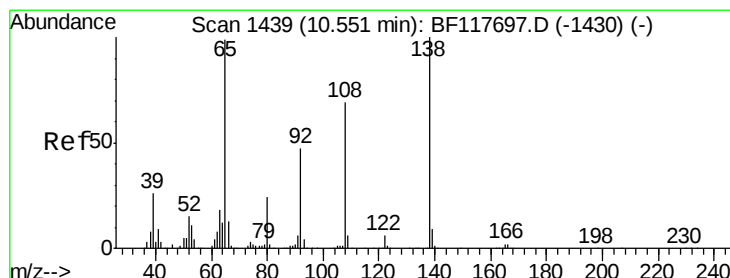
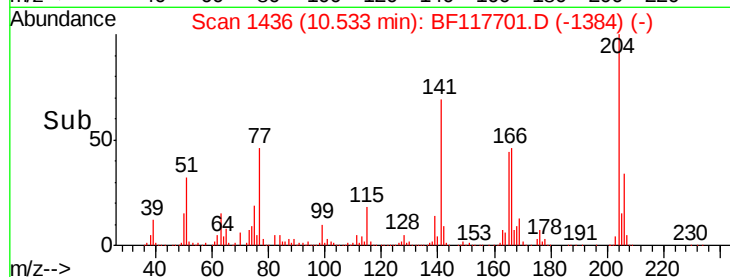
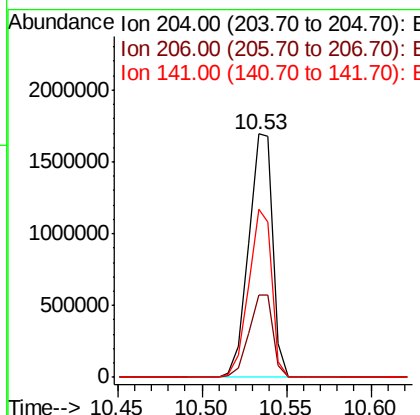
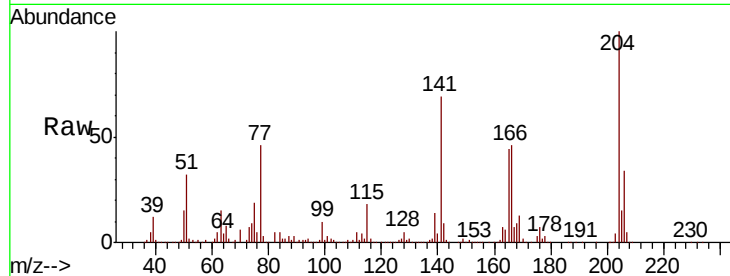
#61
4-Chlorophenyl-phenylether
Concen: 82.646 ng
RT: 10.53 min Scan# 1436
Delta R.T. 0.01 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:204 Resp: 1693963
Ion Ratio Lower Upper
204 100
206 33.6 26.2 39.4
141 69.0 49.7 74.5

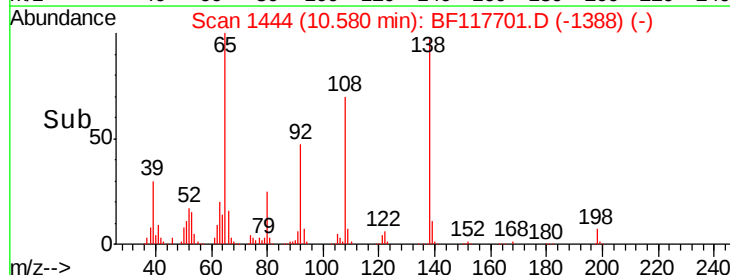
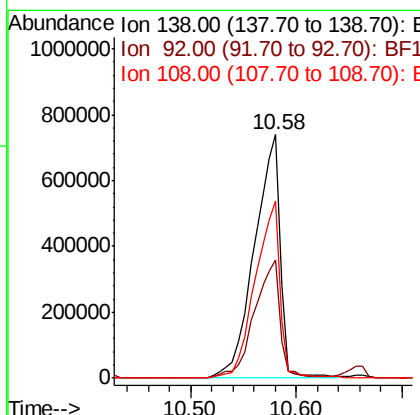
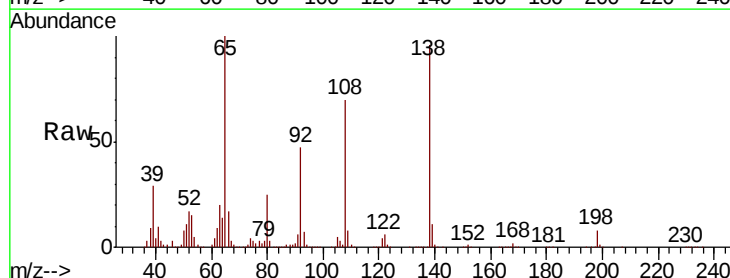
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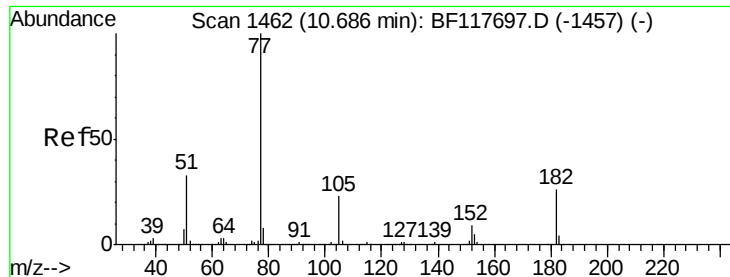
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#62
4-Nitroaniline
Concen: 103.940 ng
RT: 10.58 min Scan# 1444
Delta R.T. 0.03 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:47

Tgt Ion:138 Resp: 1258019
Ion Ratio Lower Upper
138 100
92 48.6 26.9 66.9
108 72.7 49.1 89.1





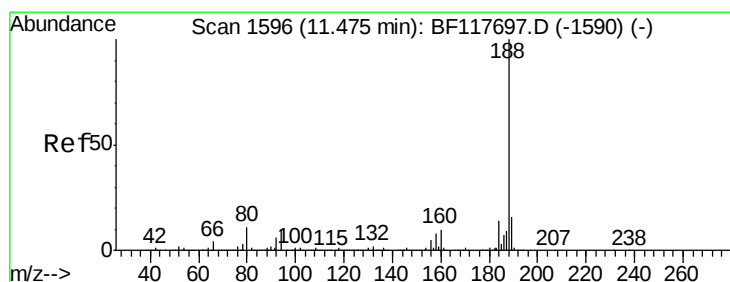
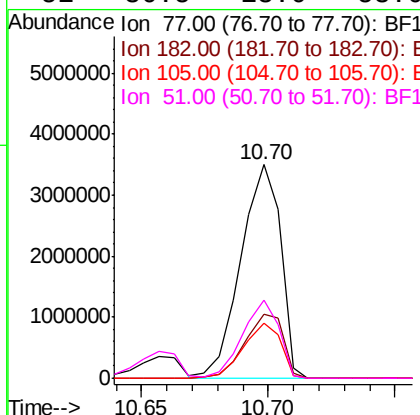
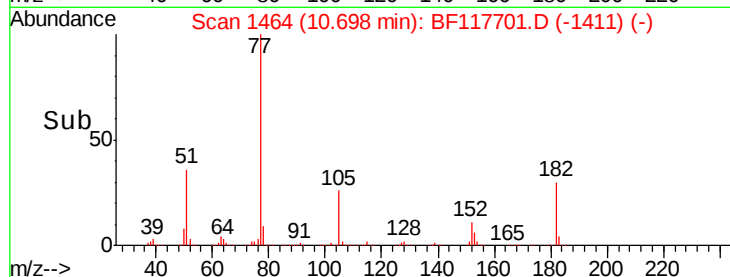
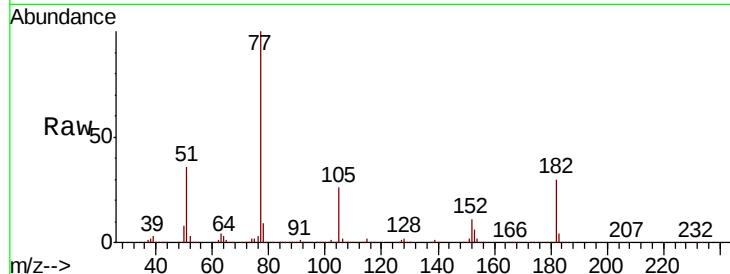
#63
Azobenzene
Concen: 86.494 ng
RT: 10.70 min Scan# 1464
Delta R.T. 0.01 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion: 77 Resp: 3824869
Ion Ratio Lower Upper
77 100
182 29.9 6.0 46.0
105 25.7 2.8 42.8
51 36.5 13.0 53.0

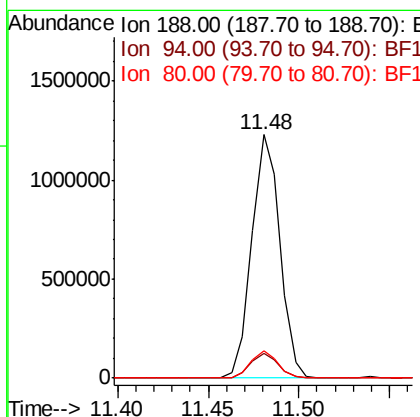
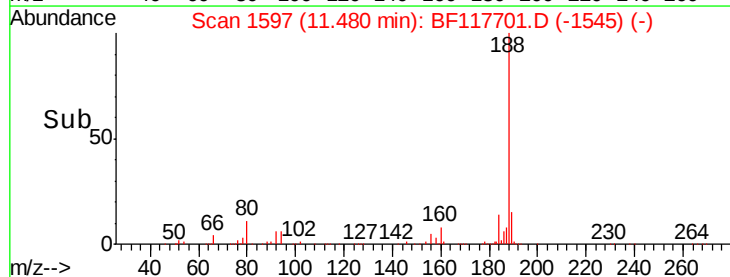
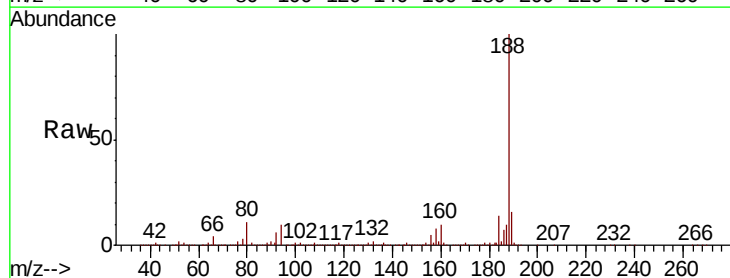
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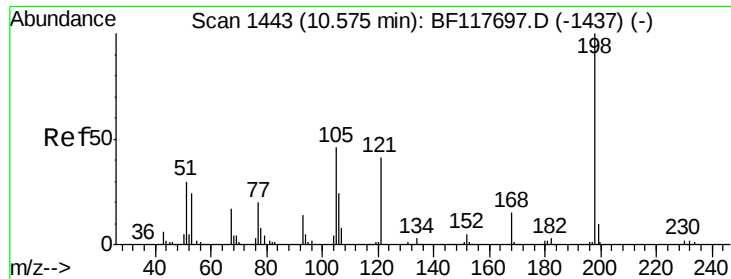
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. 0.01 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:47

Tgt Ion: 188 Resp: 1321383
Ion Ratio Lower Upper
188 100
94 10.3 8.2 12.4
80 11.2 8.6 13.0





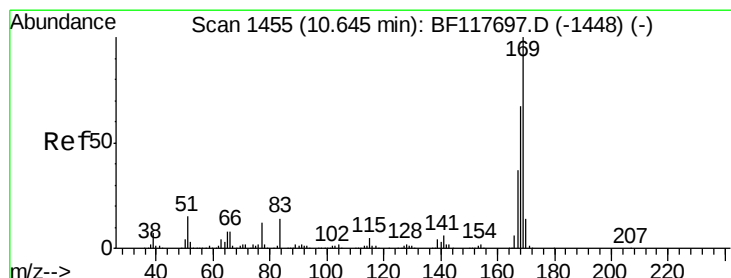
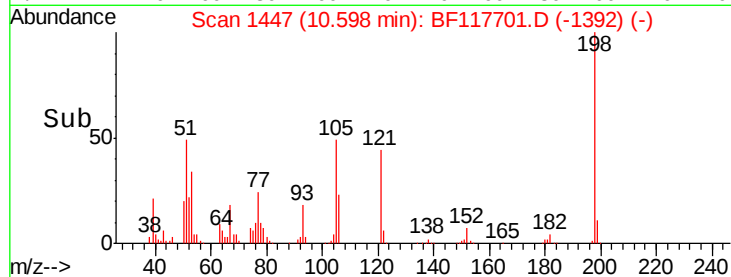
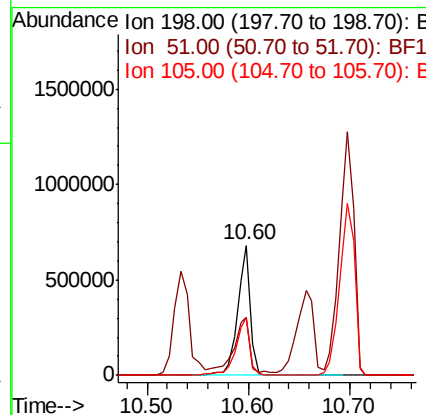
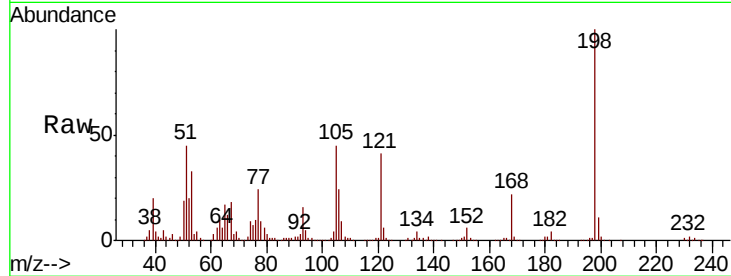
#65
 4,6-Dinitro-2-methylphenol
 Concen: 124.294 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. 0.02 min
 Lab File: BF117701.D
 Acq: 6 Nov 2019 15:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
198	100	591437		
51	44.6	28.1	68.1	
105	45.1	27.3	67.3	

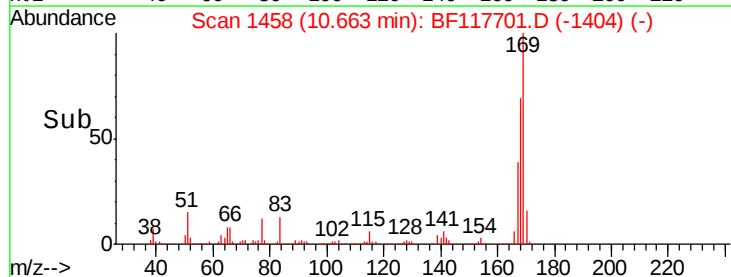
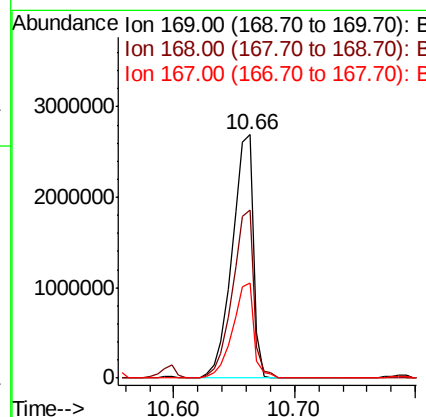
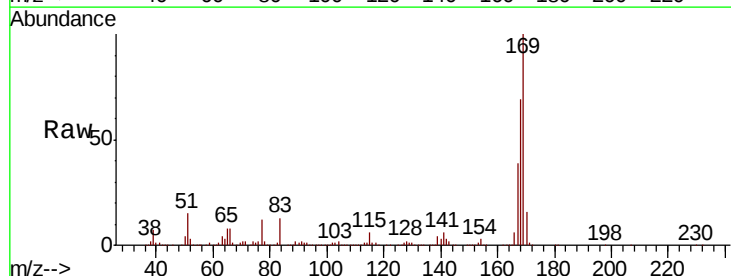
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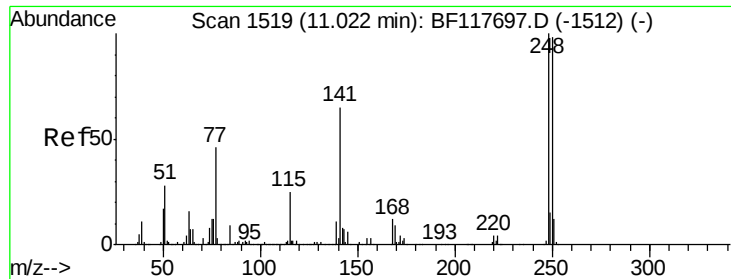
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#66
 n-Nitrosodiphenylamine
 Concen: 85.300 ng
 RT: 10.66 min Scan# 1458
 Delta R.T. 0.02 min
 Lab File: BF117701.D
 Acq: 6 Nov 2019 15:47

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	3269721		
168	69.0	53.8	80.8	
167	38.8	29.9	44.9	





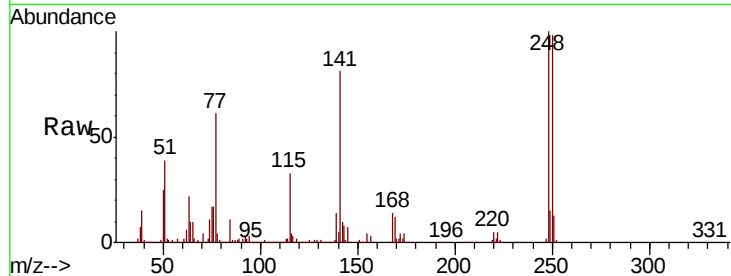
#67
4-Bromophenyl-phenylether
Concen: 90.248 ng
RT: 11.03 min Scan# 1520
Delta R.T. 0.01 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

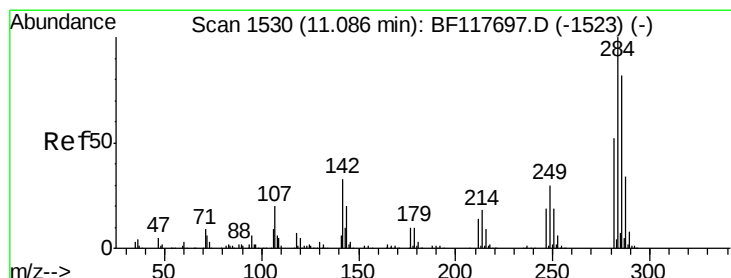
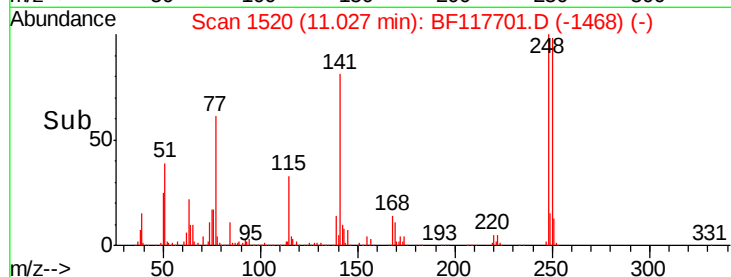
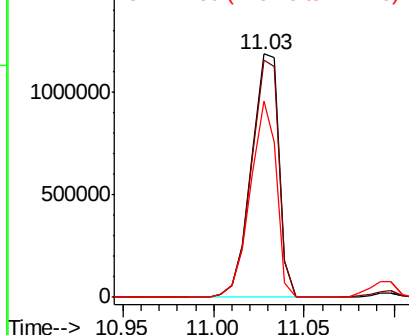
Tot Ion:248 Resp: 1261541
Ion Ratio Lower Upper
248 100
250 97.6 78.7 118.1
141 80.8 51.8 77.8#

Manual Integrations
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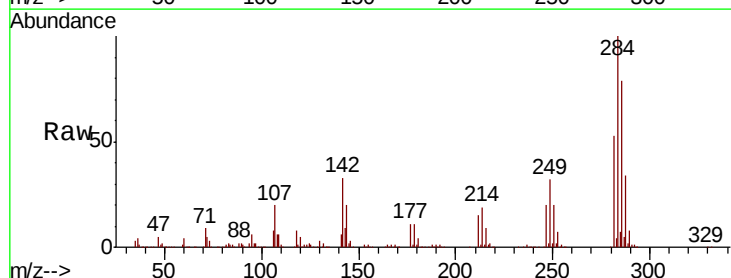


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

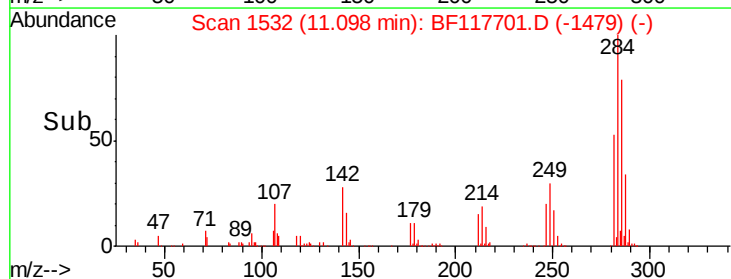
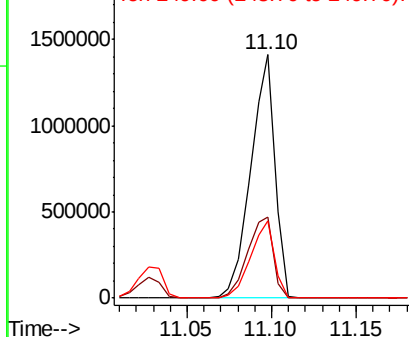


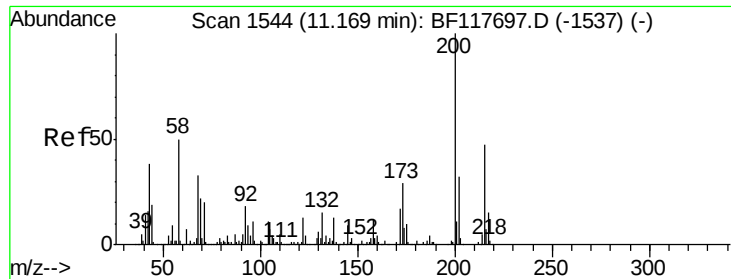
#68
Hexachlorobenzene
Concen: 87.427 ng
RT: 11.10 min Scan# 1532
Delta R.T. 0.01 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:47

Tgt Ion:284 Resp: 1417452
Ion Ratio Lower Upper
284 100
142 33.1 26.6 39.8
249 32.0 24.4 36.6



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





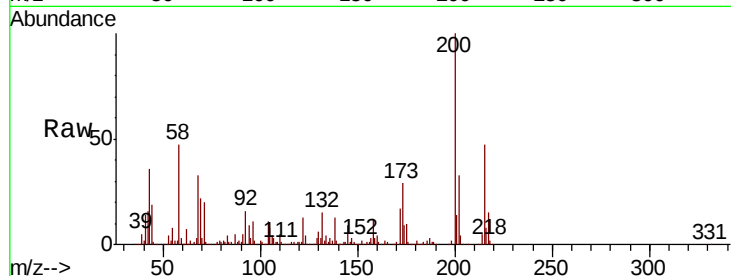
#69
Atrazine
Concen: 142.882 ng
RT: 11.19 min Scan# 1547
Delta R.T. 0.02 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
200	100		
173	29.5	8.5	48.5
215	47.4	27.4	67.4

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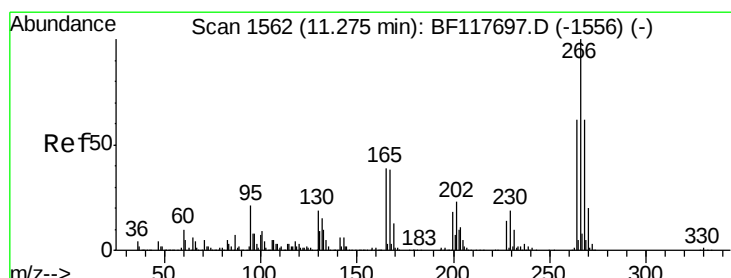
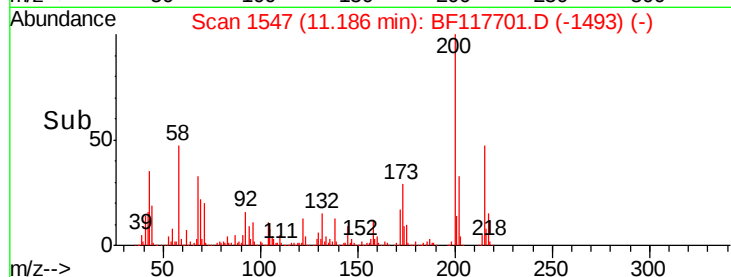
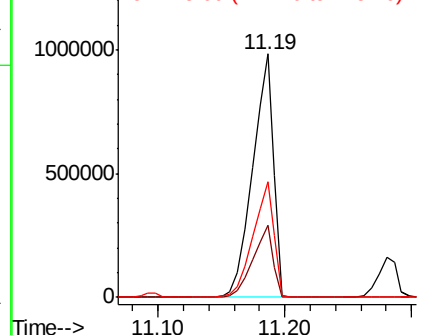


Abundance

Ion 200.00 (199.70 to 200.70): E

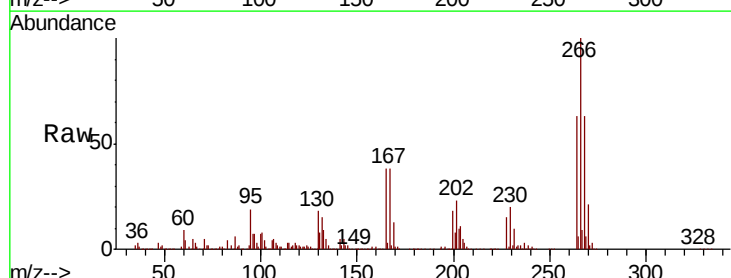
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 107.895 ng
RT: 11.29 min Scan# 1564
Delta R.T. 0.01 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:47

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.4	49.8	74.6
264	62.8	49.7	74.5

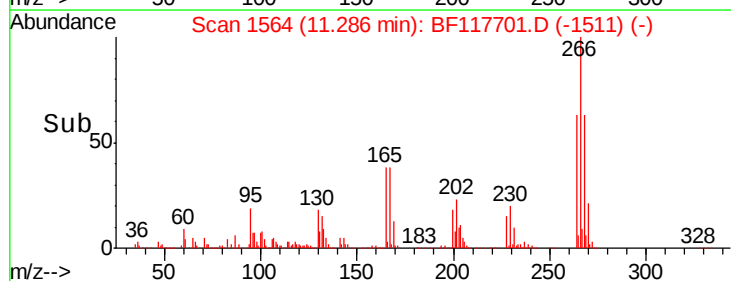
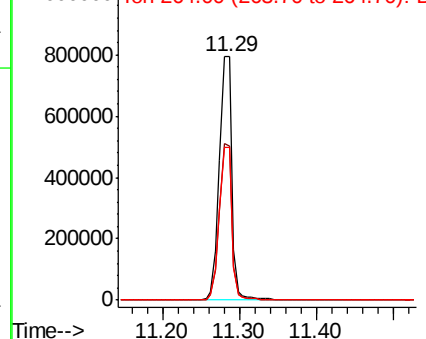


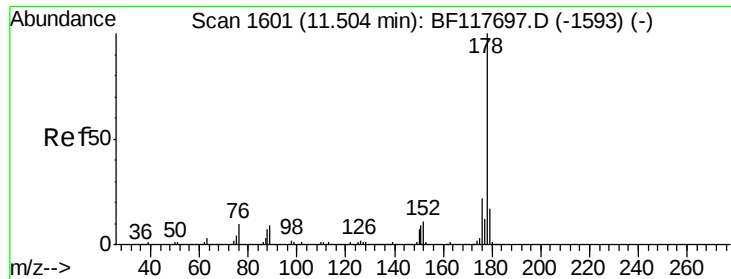
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





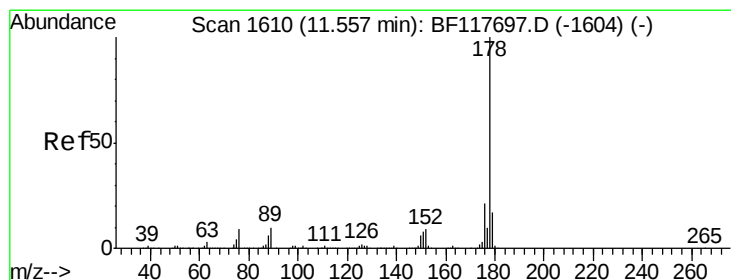
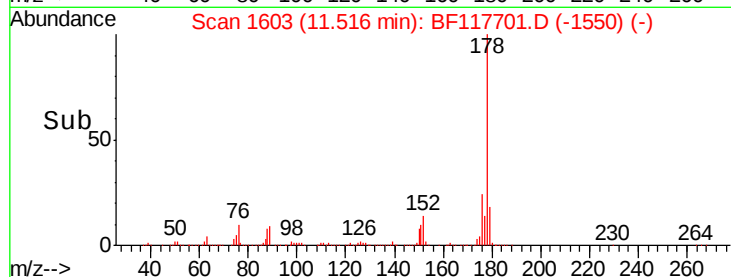
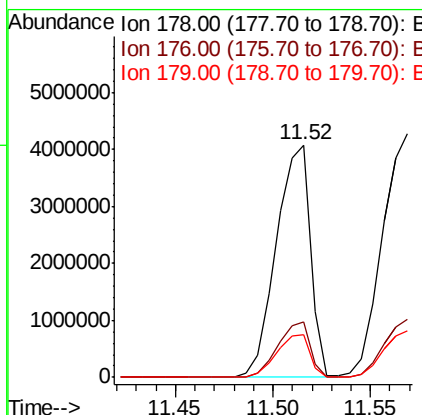
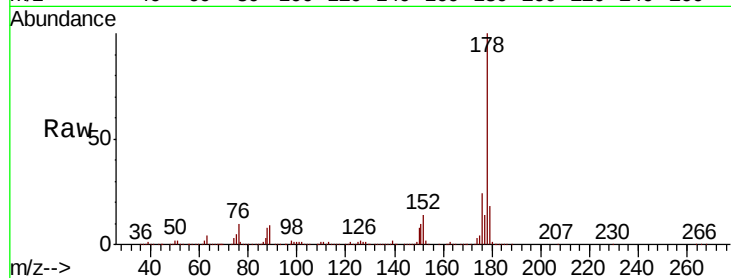
#71
Phenanthrene
Concen: 79.851 ng
RT: 11.52 min Scan# 1603
Delta R.T. 0.01 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:178 Resp: 4948853
Ion Ratio Lower Upper
178 100
176 24.1 17.7 26.5
179 18.4 13.8 20.8

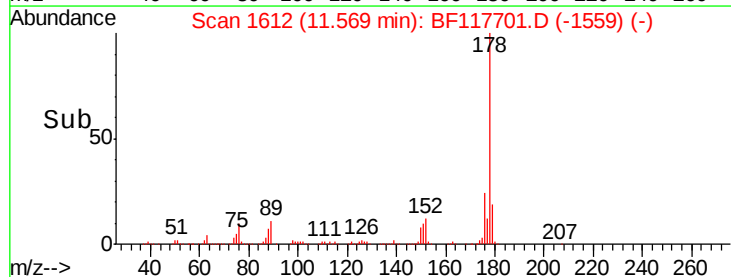
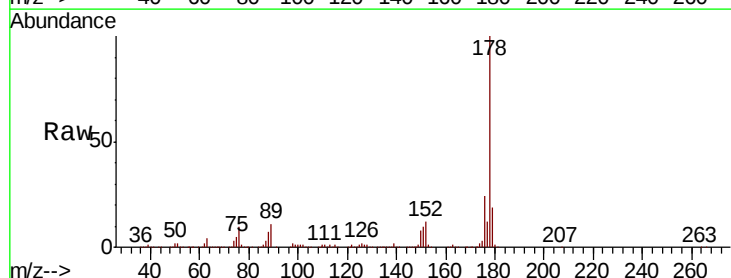
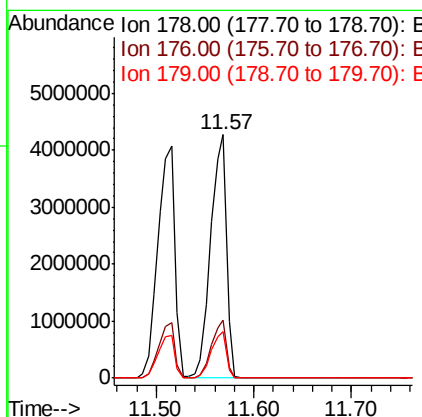
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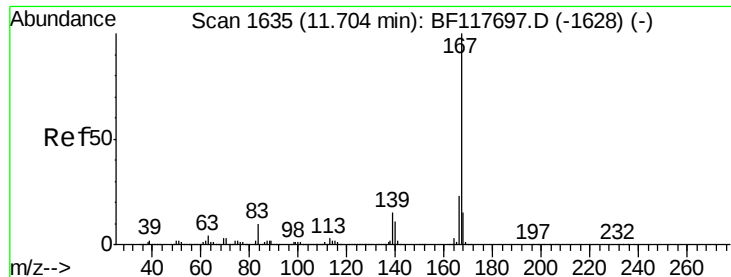
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#72
Anthracene
Concen: 77.070 ng
RT: 11.57 min Scan# 1612
Delta R.T. 0.01 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:47

Tgt Ion:178 Resp: 4799887
Ion Ratio Lower Upper
178 100
176 23.9 16.6 25.0
179 18.9 13.5 20.3





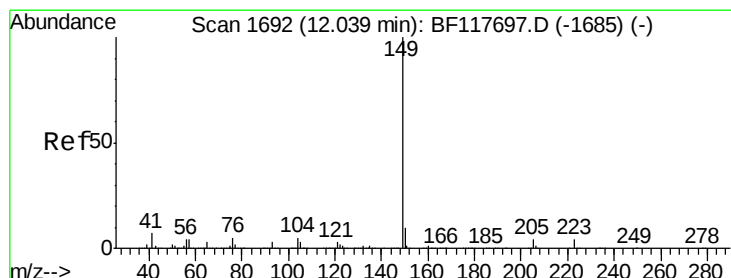
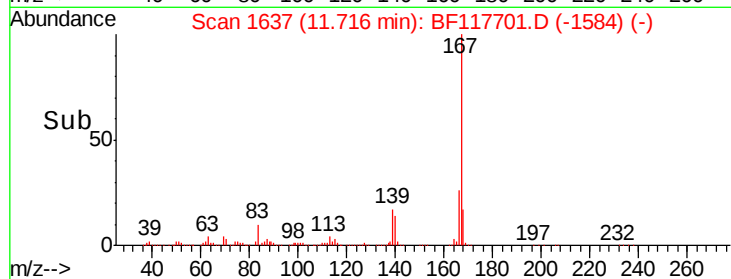
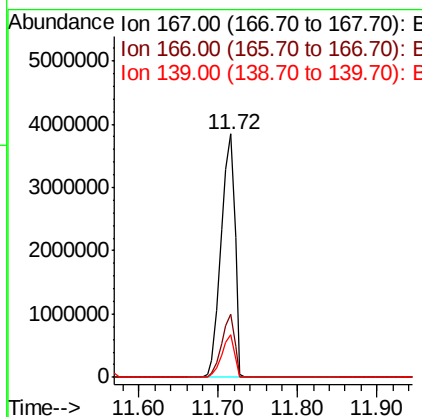
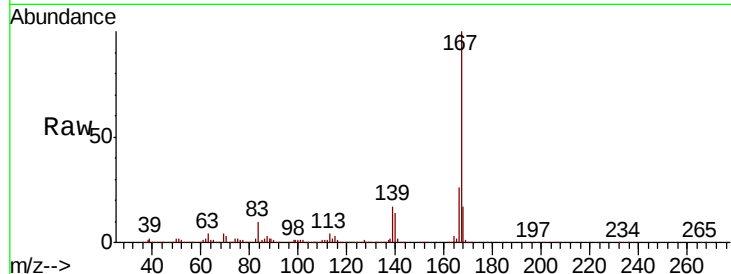
#73
 Carbazole
 Concen: 81.697 ng
 RT: 11.72 min Scan# 1637
 Delta R.T. 0.01 min
 Lab File: BF117701.D
 Acq: 6 Nov 2019 15:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
167	100		
166	25.8	18.6	27.8
139	17.3	11.9	17.9

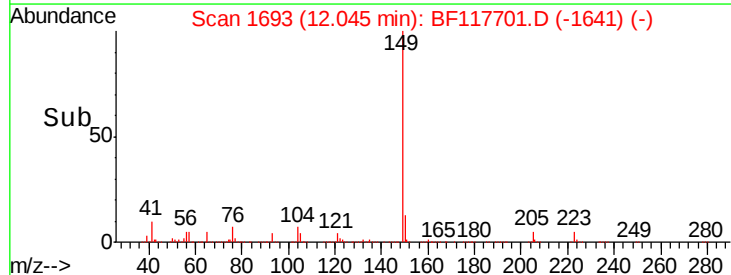
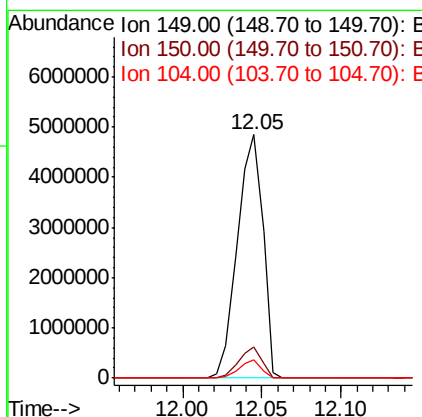
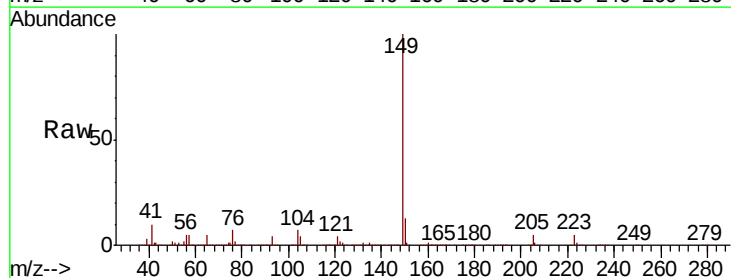
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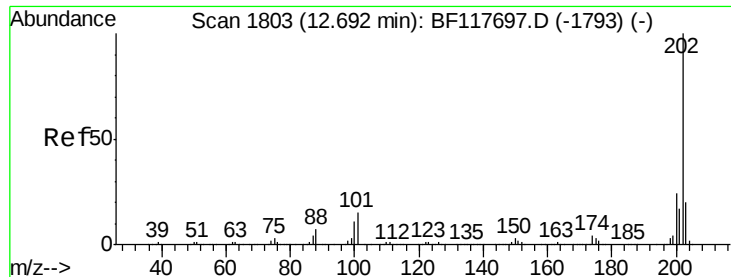
Sohil
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#74
 Di-n-butylphthalate
 Concen: 78.727 ng
 RT: 12.05 min Scan# 1693
 Delta R.T. 0.01 min
 Lab File: BF117701.D
 Acq: 6 Nov 2019 15:47

Tgt Ion	Ratio	Lower	Upper
149	100		
150	12.6	8.3	12.5#
104	7.3	4.2	6.4#





#75

Fluoranthene

Concen: 79.969 ng

RT: 12.70 min Scan# 1805

Delta R.T. 0.01 min

Lab File: BF117701.D

Acq: 6 Nov 2019 15:47

Instrument :

BNA_F

ClientSampled :

SSTDICC100

Tot Ion:202 Resp: 5053074

Ion Ratio Lower Upper

202 100

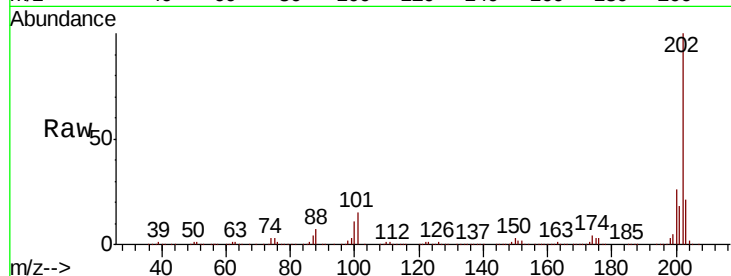
101 14.7 0.0 34.5

203 21.2 0.0 39.8

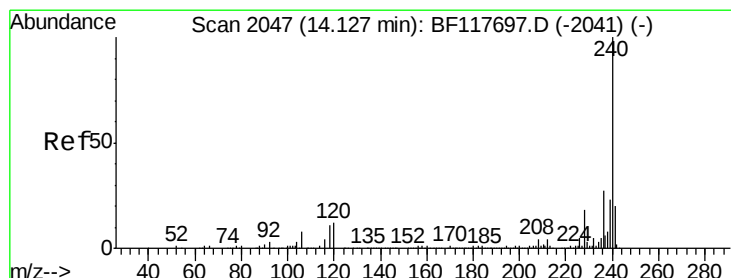
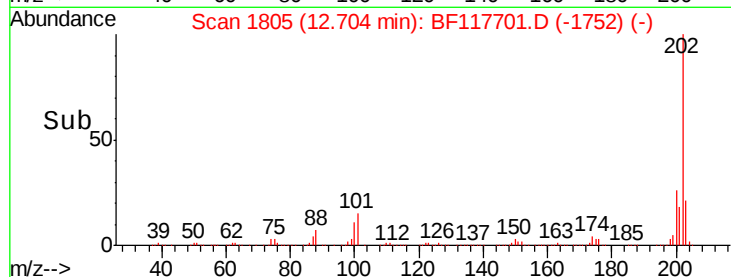
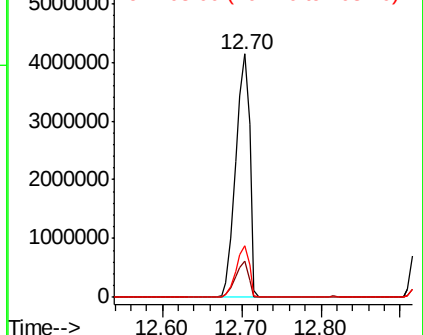
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.13 min Scan# 2048

Delta R.T. 0.01 min

Lab File: BF117701.D

Acq: 6 Nov 2019 15:47

Tgt Ion:240 Resp: 767593

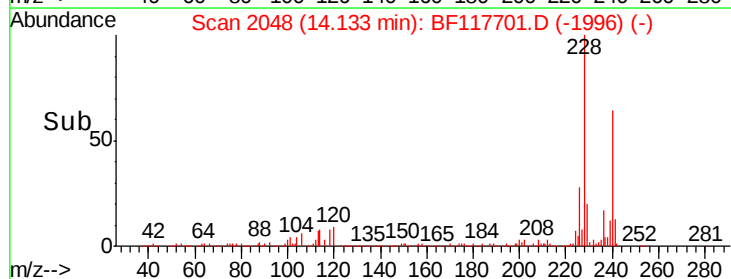
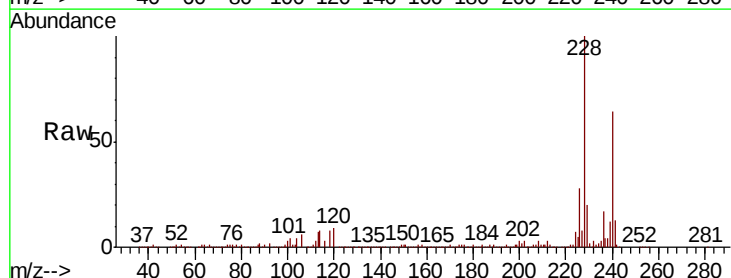
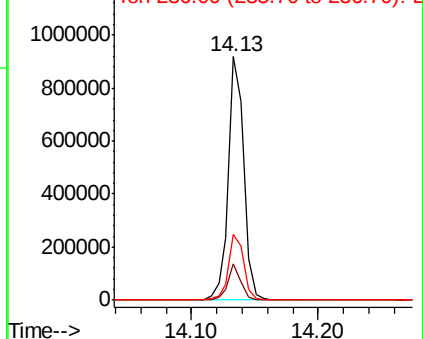
Ion Ratio Lower Upper

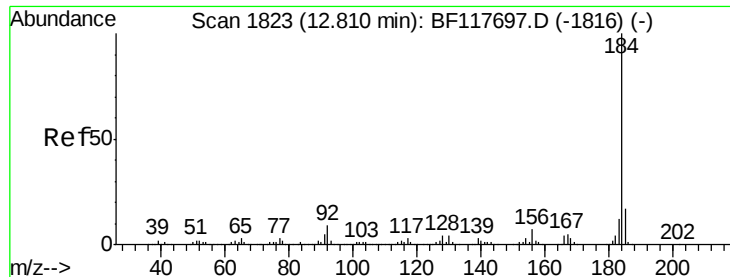
240 100

120 14.7 9.7 14.5#

236 26.9 21.9 32.9

Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 151.446 ng

RT: 12.82 min Scan# 1825

Delta R.T. 0.01 min

Lab File: BF117701.D

Acq: 6 Nov 2019 15:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:184 Resp: 2284951

Ion Ratio Lower Upper

184 100

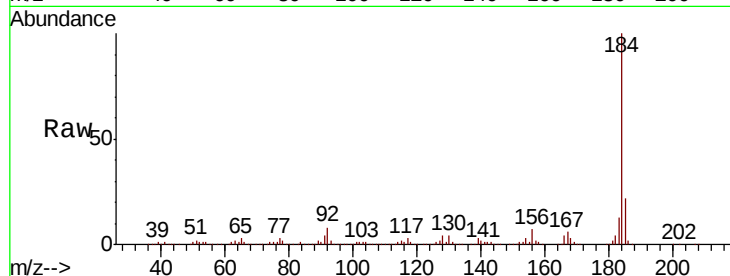
185 22.1 13.3 19.9#

183 12.8 9.6 14.4

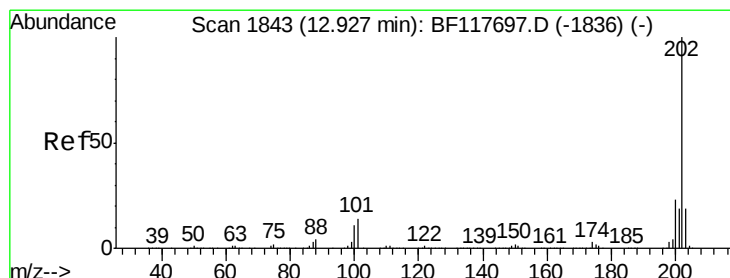
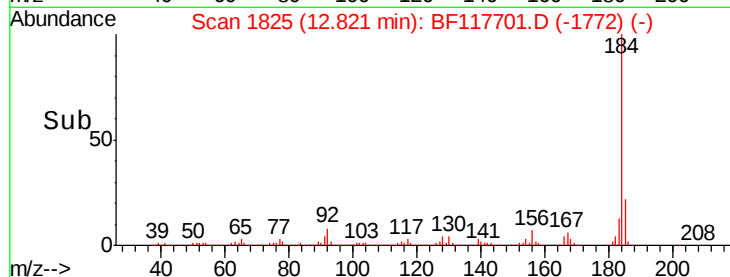
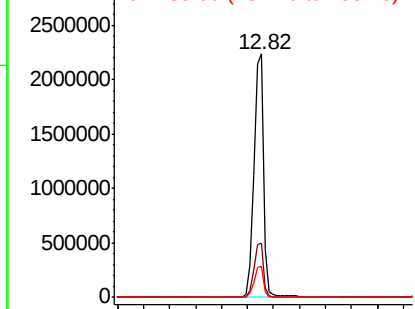
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 93.304 ng

RT: 12.94 min Scan# 1845

Delta R.T. 0.01 min

Lab File: BF117701.D

Acq: 6 Nov 2019 15:47

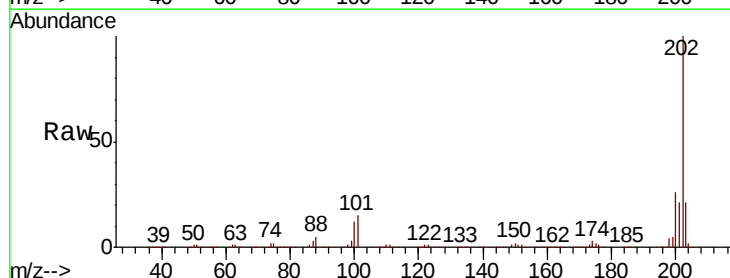
Tgt Ion:202 Resp: 5034636

Ion Ratio Lower Upper

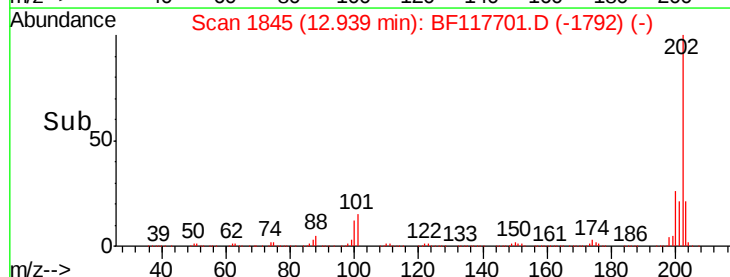
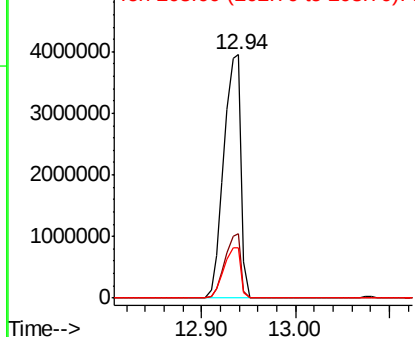
202 100

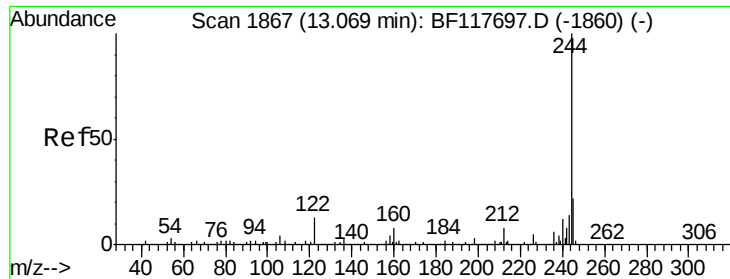
200 26.3 18.8 28.2

203 20.6 15.2 22.8



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





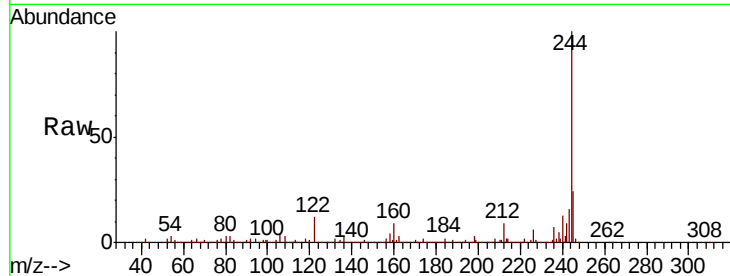
#79
 Terphenyl-d14
 Concen: 170.737 ng
 RT: 13.08 min Scan# 1869
 Delta R.T. 0.01 min
 Lab File: BF117701.D
 Acq: 6 Nov 2019 15:47

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC100

Tot Ion	Ion	Ratio	Lower	Upper
244	100			
212	9.2	6.4	9.6	
122	12.0	10.0	15.0	

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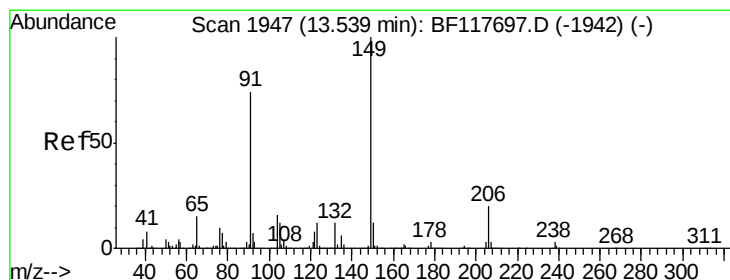
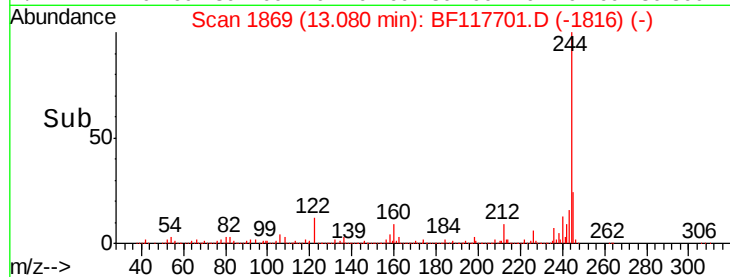
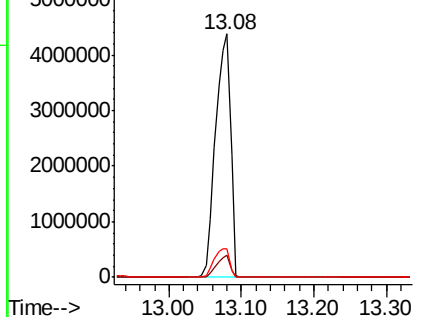


Abundance

Ion 244.00 (243.70 to 244.70): E

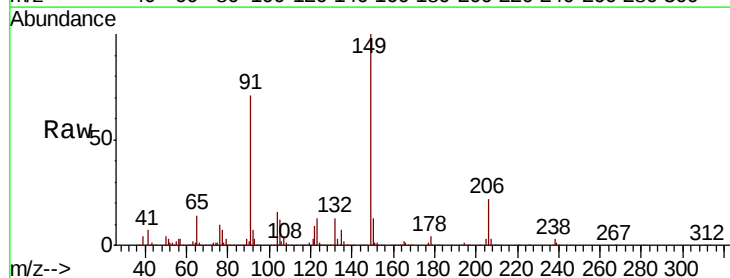
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80
 Butylbenzylphthalate
 Concen: 102.646 ng
 RT: 13.55 min Scan# 1949
 Delta R.T. 0.01 min
 Lab File: BF117701.D
 Acq: 6 Nov 2019 15:47

Tgt Ion	Ion	Ratio	Lower	Upper
149	100			
91	70.5	59.1	88.7	
206	22.1	16.1	24.1	

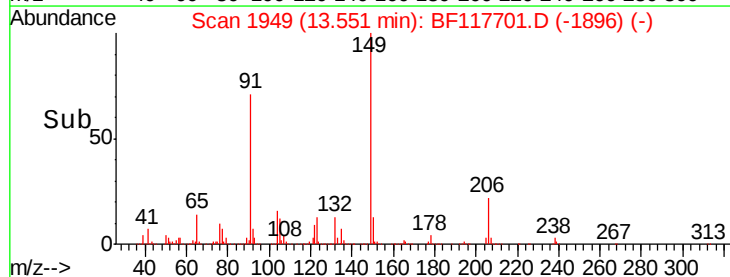
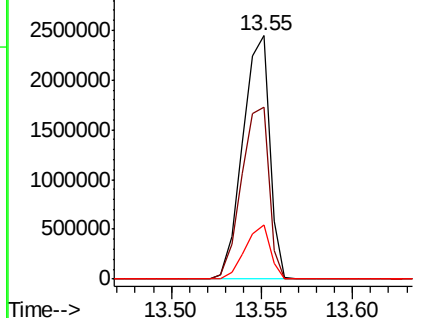


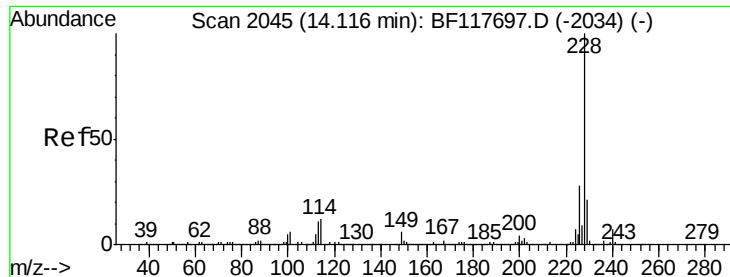
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 91.895 ng

RT: 14.13 min Scan# 2047

Delta R.T. 0.01 min

Lab File: BF117701.D

Acq: 6 Nov 2019 15:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:228 Resp: 4157210

Ion	Ratio	Lower	Upper
228	100		
226	30.9	22.8	34.2
229	22.0	16.9	25.3

228 100

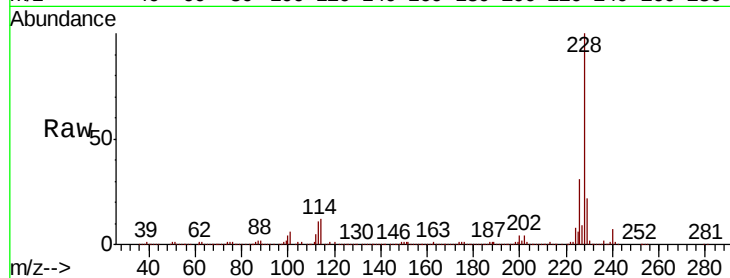
226 30.9 22.8 34.2

229 22.0 16.9 25.3

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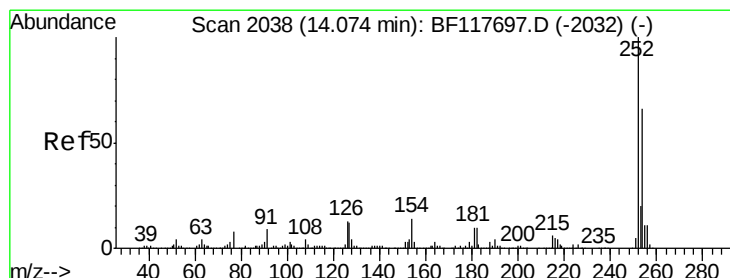
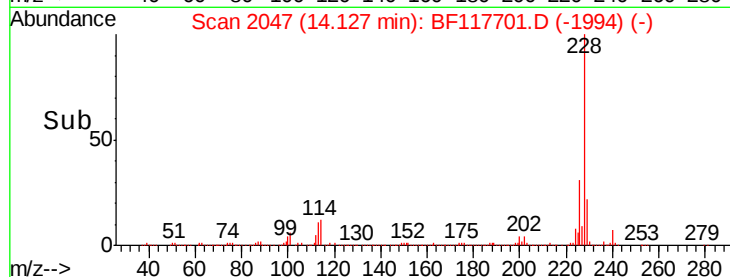
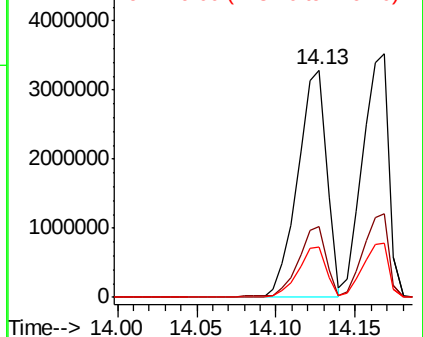


Abundance

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



#82

3,3'-Dichlorobenzidine

Concen: 93.868 ng

RT: 14.09 min Scan# 2040

Delta R.T. 0.01 min

Lab File: BF117701.D

Acq: 6 Nov 2019 15:47

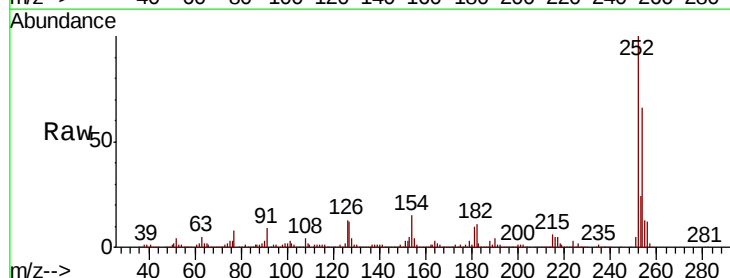
Tgt Ion:252 Resp: 1531021

Ion	Ratio	Lower	Upper
252	100		
254	66.1	53.1	79.7
126	12.7	10.3	15.5

252 100

254 66.1 53.1 79.7

126 12.7 10.3 15.5

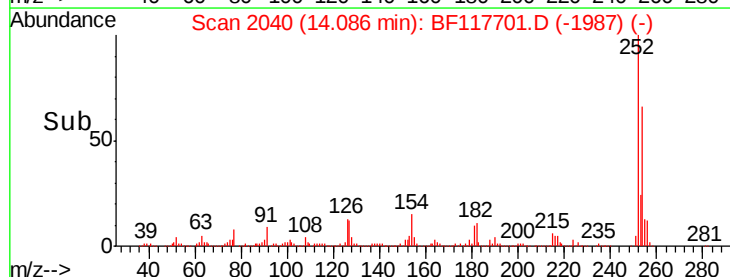
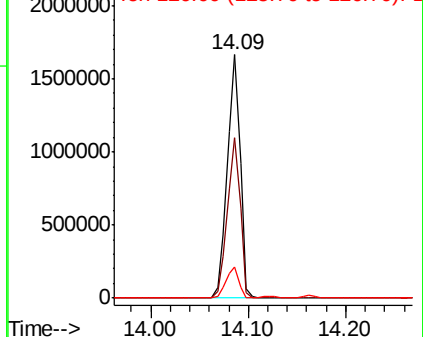


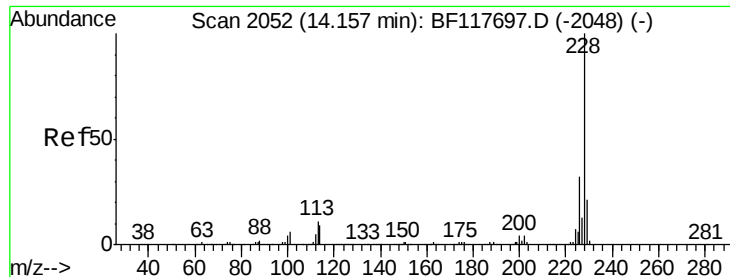
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





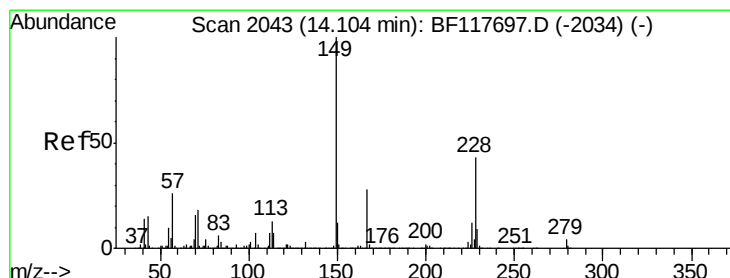
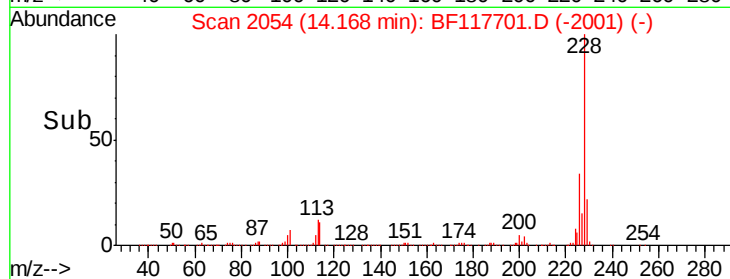
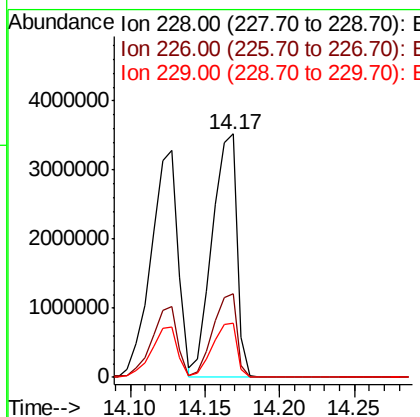
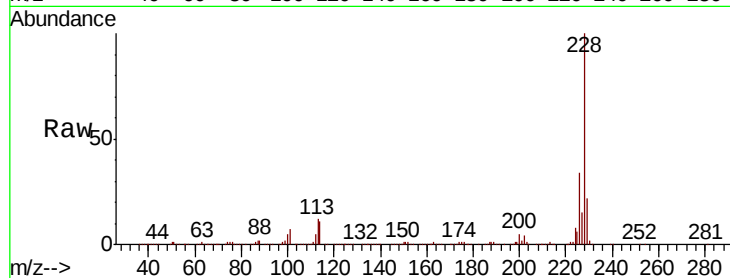
#83
Chrysene
Concen: 91.892 ng
RT: 14.17 min Scan# 2054
Delta R.T. 0.01 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

Tot Ion:228 Resp: 4089648
Ion Ratio Lower Upper
228 100
226 34.4 25.4 38.2
229 22.3 16.6 24.8

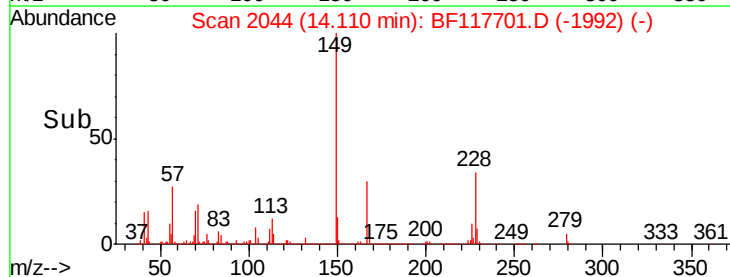
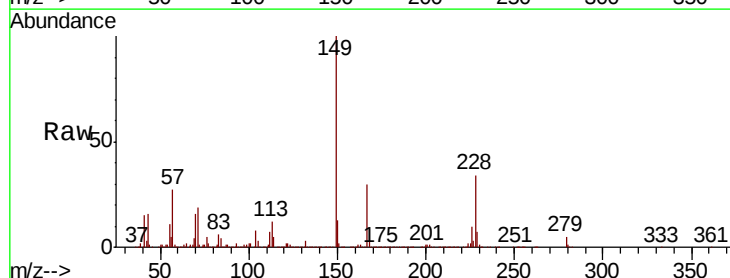
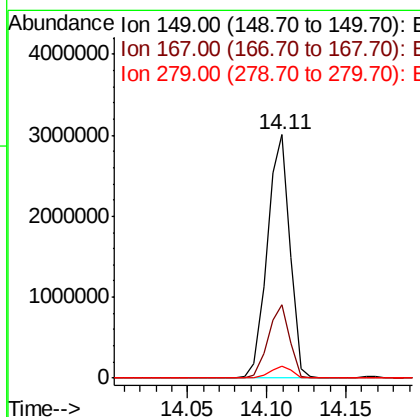
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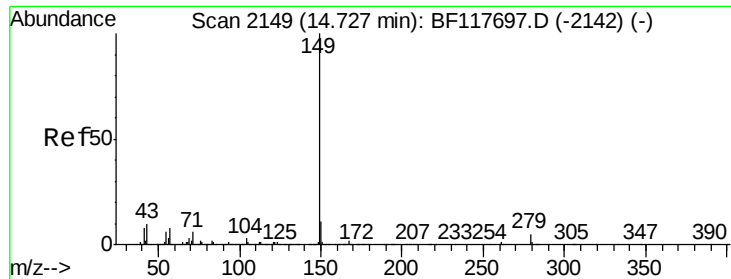
Sohil
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#84
Bis(2-ethylhexyl)phthalate
Concen: 95.813 ng
RT: 14.11 min Scan# 2044
Delta R.T. 0.01 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:47

Tgt Ion:149 Resp: 3007156
Ion Ratio Lower Upper
149 100
167 29.9 22.2 33.2
279 5.0 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 97.387 ng

RT: 14.73 min Scan# 2150

Delta R.T. 0.01 min

Lab File: BF117701.D

Acq: 6 Nov 2019 15:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:149 Resp: 4741157

Ion Ratio Lower Upper

149 100

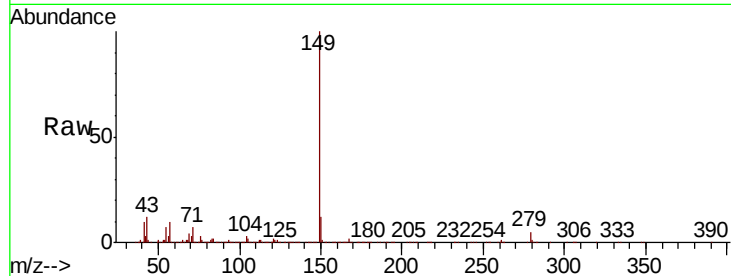
167 1.8 1.3 1.9

43 11.2 8.4 12.6

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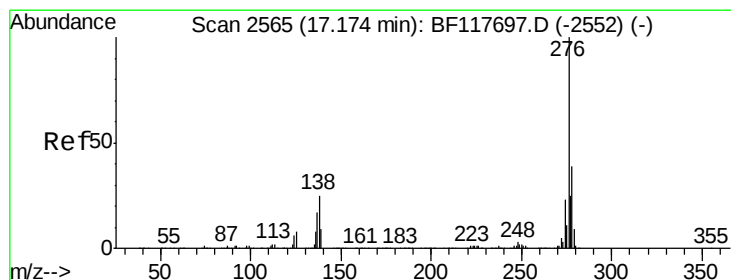
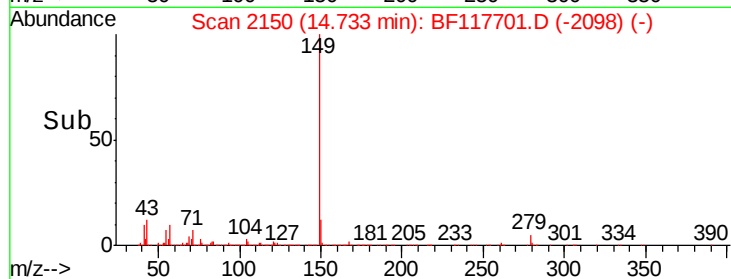
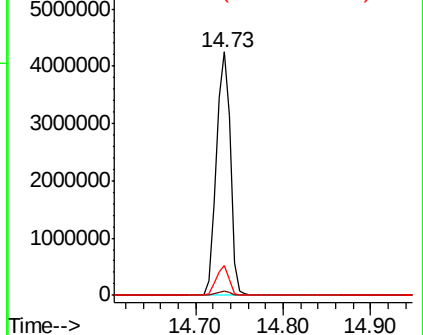
11/8/2019 3:30:33 PM



Abundance Ion 149.00 (148.70 to 149.70): E

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: 110.805 ng

RT: 17.20 min Scan# 2569

Delta R.T. 0.02 min

Lab File: BF117701.D

Acq: 6 Nov 2019 15:47

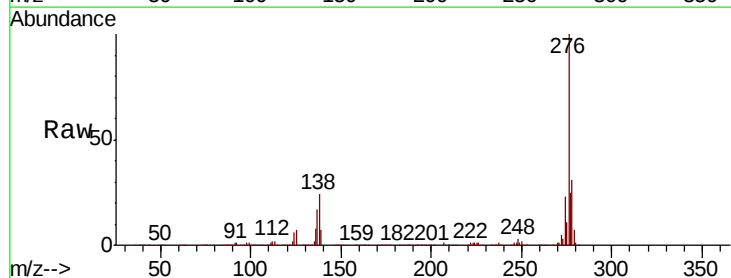
Tgt Ion:276 Resp: 4624908

Ion Ratio Lower Upper

276 100

138 28.2 22.4 33.6

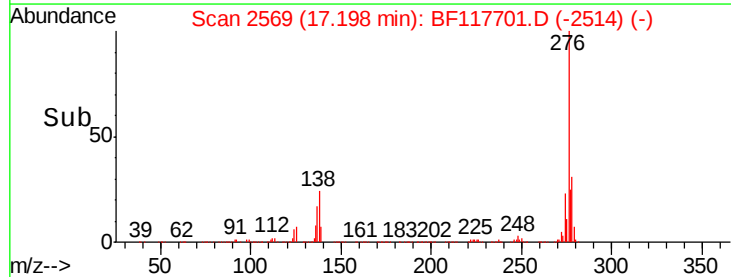
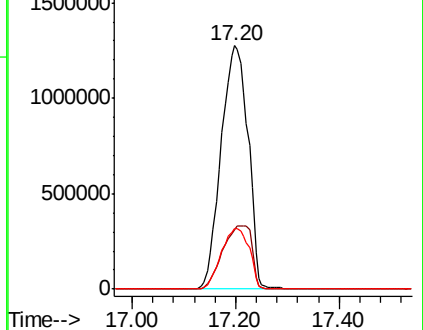
277 25.8 20.6 30.8

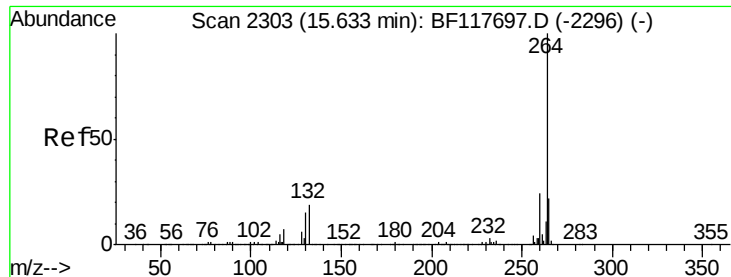


Abundance Ion 276.00 (275.70 to 276.70): E

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: 15.64 min Scan# 2305

Delta R.T. 0.01 min

Lab File: BF117701.D

Acq: 6 Nov 2019 15:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:264 Resp: 756484

Ion Ratio Lower Upper

264 100

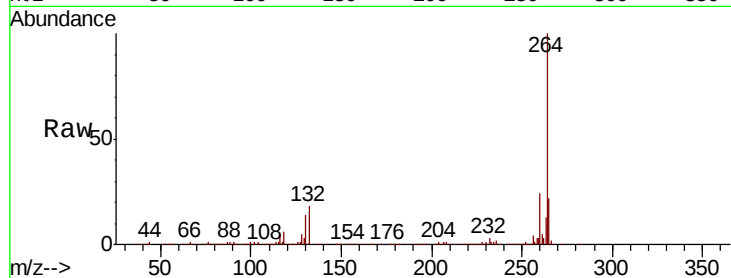
260 24.0 18.8 28.2

265 22.0 17.7 26.5

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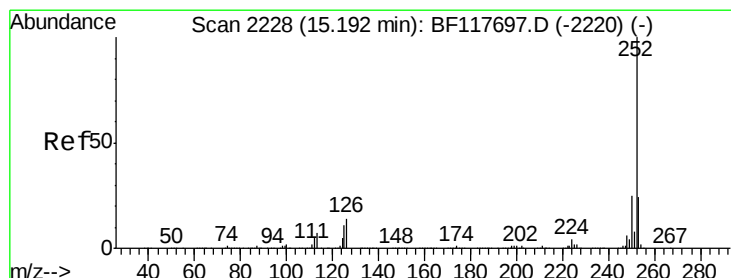
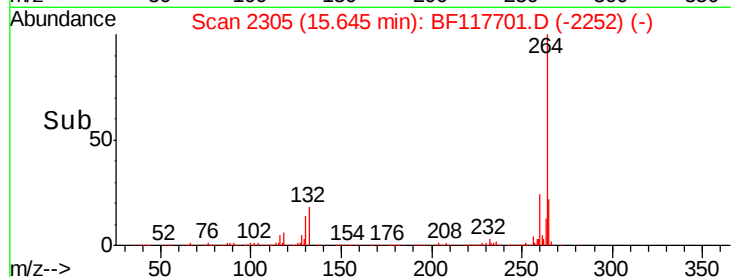
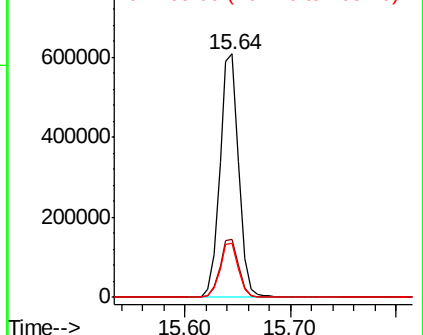


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 95.106 ng

RT: 15.20 min Scan# 2230

Delta R.T. 0.01 min

Lab File: BF117701.D

Acq: 6 Nov 2019 15:47

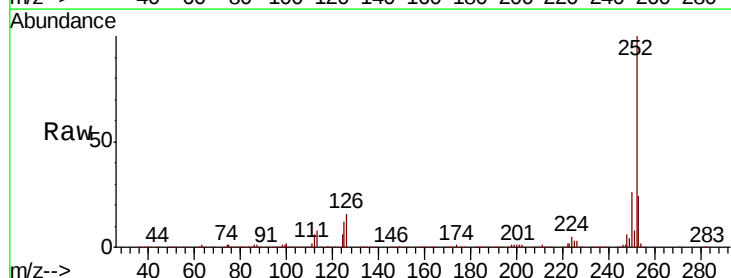
Tgt Ion:252 Resp: 4266926

Ion Ratio Lower Upper

252 100

253 24.0 18.9 28.3

125 12.2 8.5 12.7

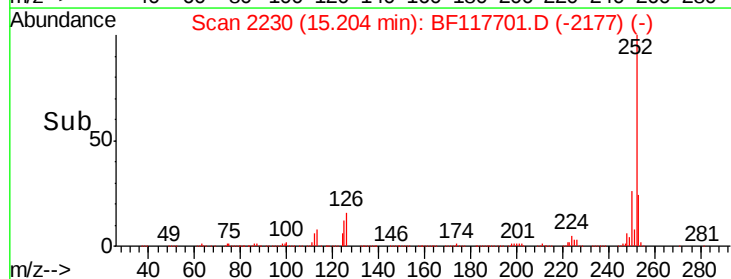
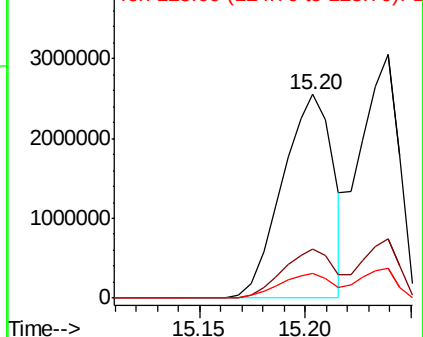


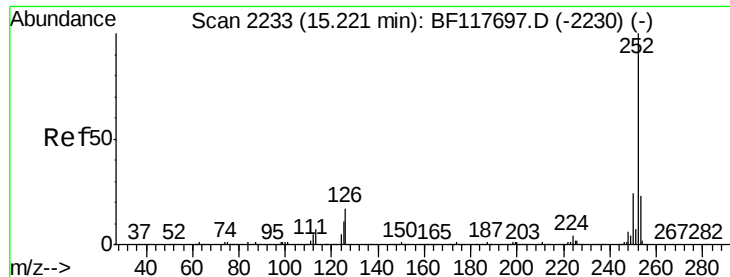
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





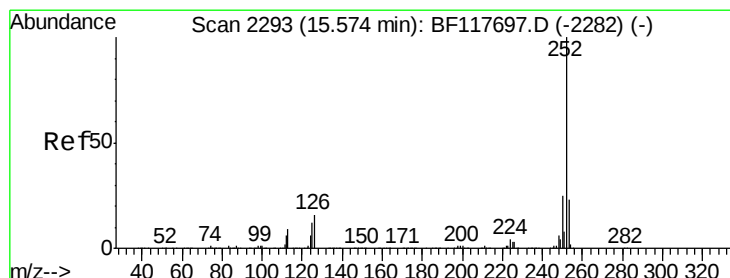
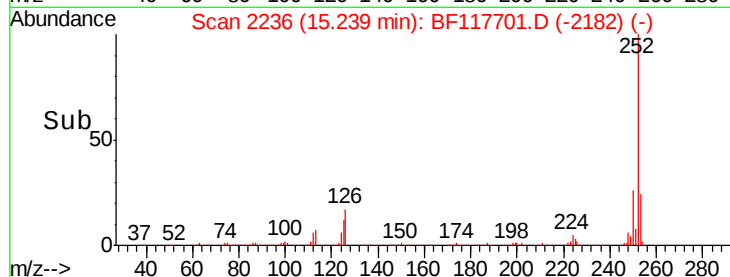
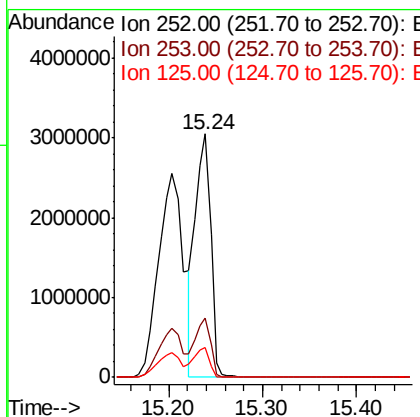
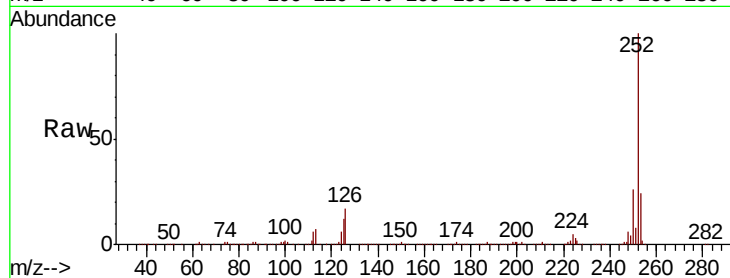
#89
Benzo(k)fluoranthene
Concen: 83.146 ng
RT: 15.24 min Scan# 2236
Delta R.T. 0.02 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.3	17.9	26.9
125	12.1	9.1	13.7

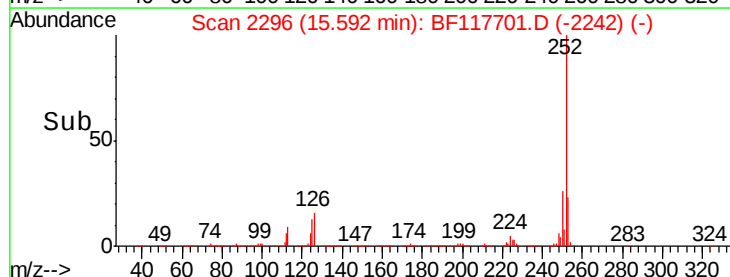
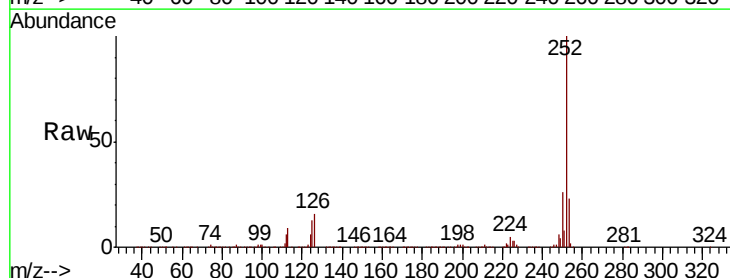
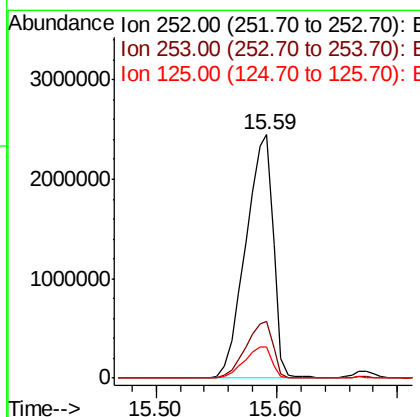
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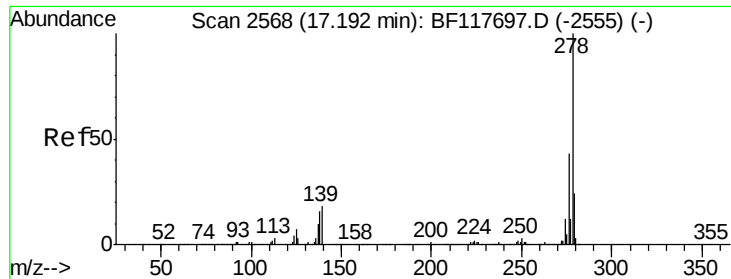
Sohil
11/8/2019 3:30:33 PM



#90
Benzo(a)pyrene
Concen: 98.741 ng
RT: 15.59 min Scan# 2296
Delta R.T. 0.02 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.0	27.0
125	12.7	9.5	14.3





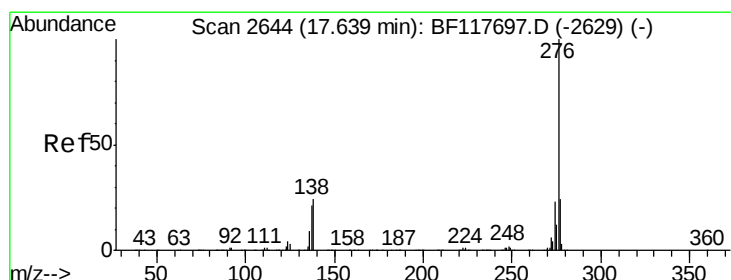
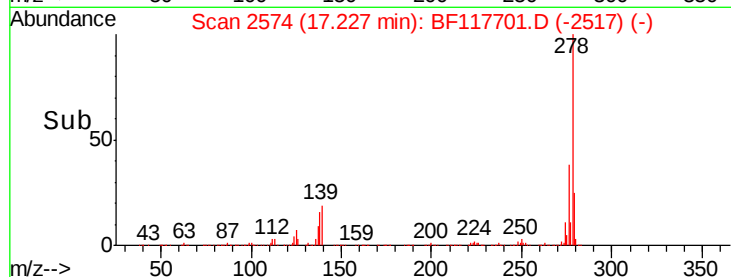
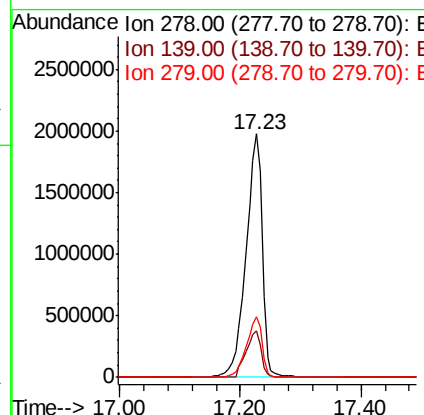
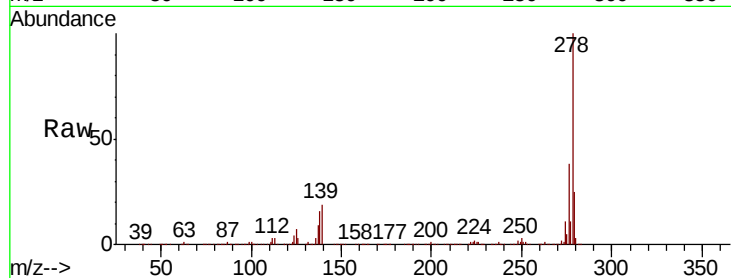
#91
Dibenzo(a,h)anthracene
Concen: 104.751 ng
RT: 17.23 min Scan# 2574
Delta R.T. 0.04 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
278	100		
139	19.0	14.3	21.5
279	24.7	19.0	28.6

Manual Integrations
APPROVED

Sohil
11/8/2019 3:30:33 PM



#92
Benzo(g,h,i)perylene
Concen: 110.254 ng
RT: 17.67 min Scan# 2650
Delta R.T. 0.04 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:47

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.4	29.0
138	24.9	19.2	28.8

