

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110619\
 Data File : BF117702.D
 Acq On : 6 Nov 2019 16:46
 Operator : JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Sohil
 11/8/2019 3:30:34 PM

Quant Time: Nov 06 17:17:12 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 16:15:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	382953	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	1373687	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	722776	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	1298412	20.00	ng	0.00
76) Chrysene-d12	14.14	240	819022	20.00	ng	0.01
87) Perylene-d12	15.66	264	797347	20.00	ng	0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	2951306	139.74	ng	0.01
7) Phenol-d6	6.57	99	3669772	141.18	ng	0.01
23) Nitrobenzene-d5	7.52	82	3552362	153.63	ng	0.01
42) 2,4,6-Tribromophenol	10.79	330	1031930	146.67	ng	0.01
45) 2-Fluorobiphenyl	9.32	172	5116687	130.15	ng	0.01
79) Terphenyl-d14	13.08	244	5494070	137.76	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.76	88	804203	76.604	ng	99
3) Pyridine	3.53	79	2239280	77.547	ng	98
4) n-Nitrosodimethylamine	3.51	42	987016	77.522	ng	99
6) Aniline	6.61	93	2775360	76.125	ng	100
8) 2-Chlorophenol	6.73	128	1671522	71.246	ng	99
9) Benzaldehyde	6.49	77	1204659	66.266	ng	98
10) Phenol	6.59	94	2024189m	72.471	ng	
11) bis(2-Chloroethyl)ether	6.68	93	1688348	73.154	ng	99
12) 1,3-Dichlorobenzene	6.89	146	1921963	70.709	ng	97
13) 1,4-Dichlorobenzene	6.96	146	1910792	70.198	ng	96
14) 1,2-Dichlorobenzene	7.12	146	1702588	67.940	ng	98
15) Benzyl Alcohol	7.09	79	1497964	72.248	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.22	45	2626194	71.915	ng	98
17) 2-Methylphenol	7.19	107	1503179	74.725	ng	99
18) Hexachloroethane	7.46	117	745975	74.207	ng	99
19) n-Nitroso-di-n-propylamine	7.37	70	1242581	72.671	ng	98
20) 3+4-Methylphenols	7.35	107	1630934	68.031	ng	# 82
22) Acetophenone	7.36	105	2265667	72.508	ng	# 98
24) Nitrobenzene	7.53	77	1825526	75.411	ng	98
25) Isophorone	7.77	82	3456086	78.152	ng	100
26) 2-Nitrophenol	7.85	139	939578	83.968	ng	96
27) 2,4-Dimethylphenol	7.87	122	1454643	76.958	ng	98
28) bis(2-Chloroethoxy)methane	7.98	93	2128044	74.894	ng	99
29) 2,4-Dichlorophenol	8.09	162	1494001	76.646	ng	98
30) 1,2,4-Trichlorobenzene	8.17	180	1668145	74.757	ng	98
31) Naphthalene	8.26	128	4345145	69.502	ng	97
32) Benzoic acid	8.03	122	1323446	88.668	ng	99
33) 4-Chloroaniline	8.30	127	2179773	75.117	ng	97
34) Hexachlorobutadiene	8.37	225	954454	74.728	ng	99
35) Caprolactam	8.70	113	509840m	78.950	ng	
36) 4-Chloro-3-methylphenol	8.78	107	1512461	76.958	ng	99
37) 2-Methylnaphthalene	8.95	142	3041214	71.550	ng	98
38) 1-Methylnaphthalene	9.05	142	2882285	71.540	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.11	216	1424723	72.426	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.10	237	811829	76.200	nq	99
43) 2,4,6-Trichlorophenol	9.22	196	1106226	77.273	nq	100
44) 2,4,5-Trichlorophenol	9.26	196	1123538	77.578	nq	95
46) 1,1'-Biphenyl	9.42	154	3486190	69.175	nq	98
47) 2-Chloronaphthalene	9.44	162	3036028	72.756	nq	95
48) 2-Nitroaniline	9.53	65	1055428	80.840	nq	97
49) Acenaphthylene	9.86	152	4315135	71.023	nq	96
50) Dimethylphthalate	9.72	163	3597648	74.102	nq	99
51) 2,6-Dinitrotoluene	9.77	165	866392	79.959	nq	99
52) Acenaphthene	10.03	154	2838257	72.289	nq	99
53) 3-Nitroaniline	9.95	138	1029117	78.462	nq	94
54) 2,4-Dinitrophenol	10.05	184	356798	96.246	nq #	81
55) Dibenzofuran	10.20	168	3867535	70.385	nq	95
56) 4-Nitrophenol	10.09	139	805865	82.073	nq	98
57) 2,4-Dinitrotoluene	10.18	165	1127659	81.032	nq #	89
58) Fluorene	10.55	166	2782084	68.778	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.32	232	930423	77.252	nq	99
60) Diethylphthalate	10.42	149	3504771	73.607	nq	98
61) 4-Chlorophenyl-phenylether	10.53	204	1456569	69.006	nq	94
62) 4-Nitroaniline	10.57	138	1026195	79.542	nq	97
63) Azobenzene	10.70	77	3227455	71.220	nq	95
65) 4,6-Dinitro-2-methylphenol	10.59	198	466378	90.430	nq	94
66) n-Nitrosodiphenylamine	10.66	169	2753596	72.043	nq	98
67) 4-Bromophenyl-phenylether	11.03	248	1039539	73.587	nq #	93
68) Hexachlorobenzene	11.10	284	1182247	72.295	nq	96
69) Atrazine	11.18	200	930427	74.006	nq	100
70) Pentachlorophenol	11.28	266	718775	78.881	nq	99
71) Phenanthrene	11.51	178	4275594	69.067	nq	97
72) Anthracene	11.56	178	4287188	69.661	nq	96
73) Carbazole	11.72	167	3910762	69.279	nq	96
74) Di-n-butylphthalate	12.05	149	4692867	68.554	nq #	96
75) Fluoranthene	12.70	202	4346805	68.615	nq	98
77) Benzidine	12.82	184	1941828m	68.609	nq	
78) Pyrene	12.93	202	4435679	74.127	nq	96
80) Butylbenzylphthalate	13.55	149	2214097	80.567	nq	96
81) Benzo(a)anthracene	14.13	228	3684484	72.362	nq	98
82) 3,3'-Dichlorobenzidine	14.09	252	1417202	74.857	nq	98
83) Chrysene	14.17	228	3672436	73.203	nq	97
84) Bis(2-ethylhexyl)phthalate	14.12	149	2675335	75.541	nq	98
85) Di-n-octyl phthalate	14.75	149	4327271	78.025	nq	99
86) Indeno(1,2,3-cd)pyrene	17.22	276	3912895	84.108	nq	100
88) Benzo(b)fluoranthene	15.22	252	3830743	76.355	nq	99
89) Benzo(k)fluoranthene	15.25	252	3372702	75.862	nq	97
90) Benzo(a)pyrene	15.60	252	3360694	77.585	nq	98
91) Dibenzo(a,h)anthracene	17.24	278	3129639	80.373	nq	98
92) Benzo(g,h,i)perylene	17.69	276	3165706	83.897	nq	100

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

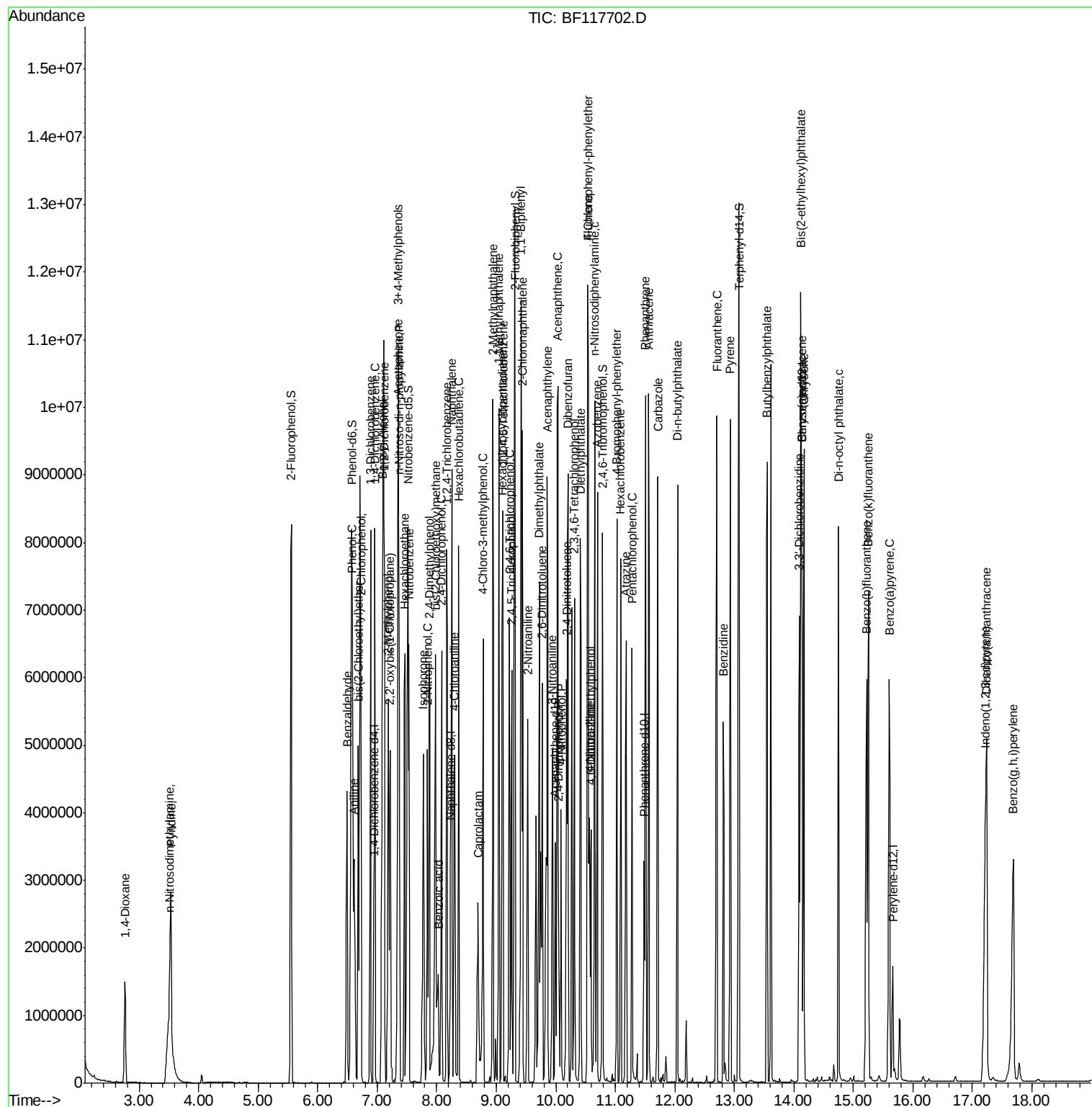
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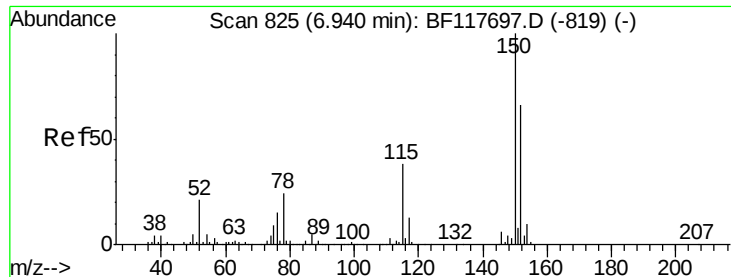
Instrument :
 BNA_F
 Client Sample ID :
 SSTDICC080

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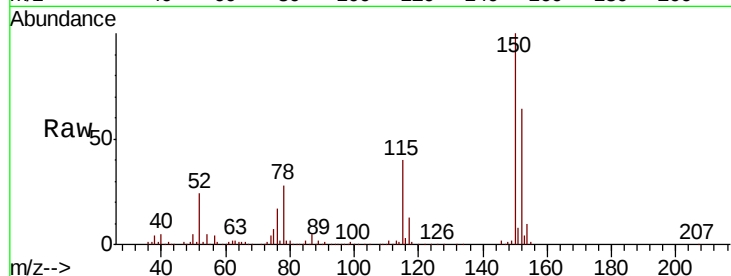
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 825
Delta R.T. 0.00 min
Lab File: BF117702.D
Acq: 6 Nov 2019 16:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

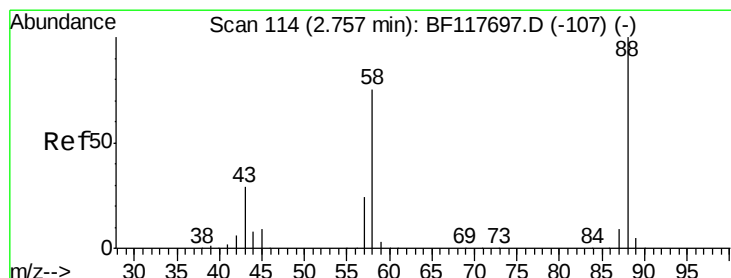
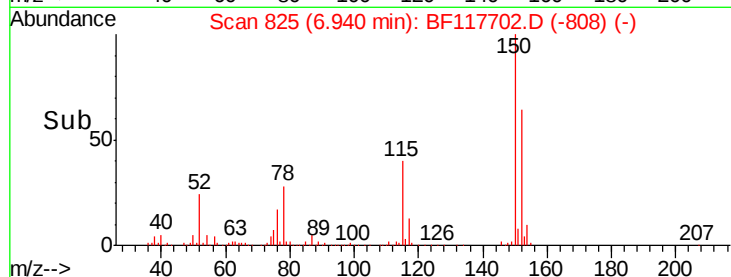
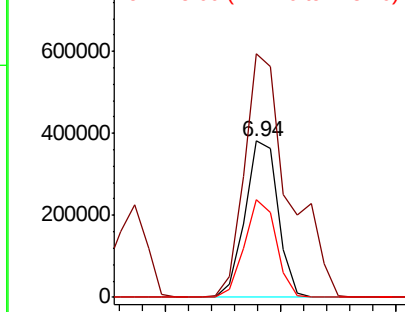
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	121.4	182.2
115	62.5	46.7	70.1

Manual Integrations
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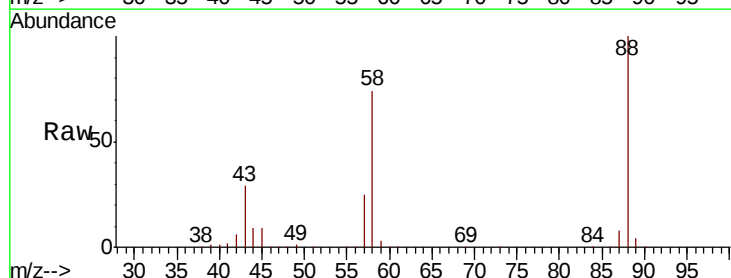
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



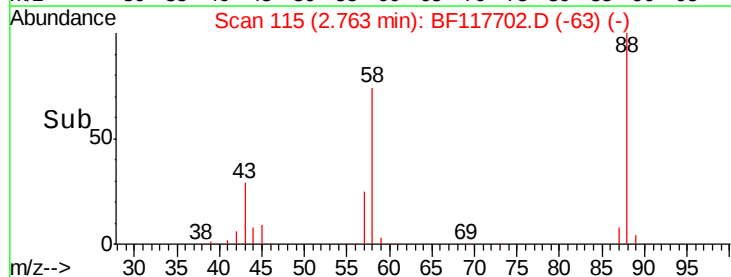
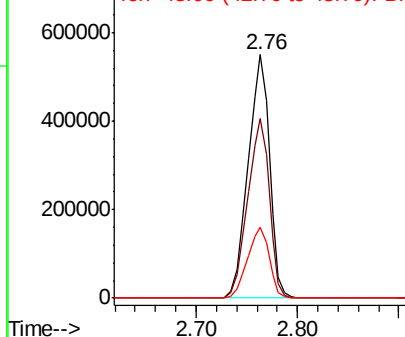
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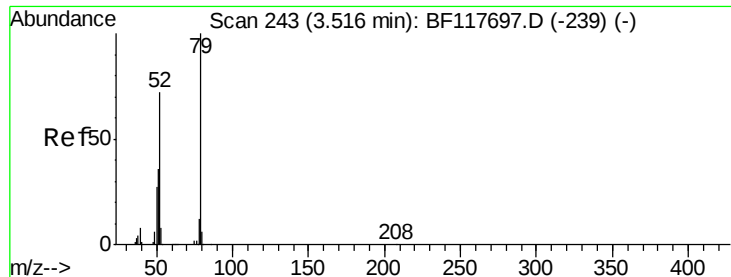
1,4-Dioxane
Concen: 76.604 ng
RT: 2.76 min Scan# 115
Delta R.T. 0.01 min
Lab File: BF117702.D
Acq: 6 Nov 2019 16:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.4	60.1	90.1
43	29.4	24.0	36.0



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 77.547 ng

RT: 3.53 min Scan# 246

Delta R.T. 0.02 min

Lab File: BF117702.D

Acq: 6 Nov 2019 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 79 Resp: 2239280

Ion Ratio Lower Upper

79 100

52 69.8 57.2 85.8

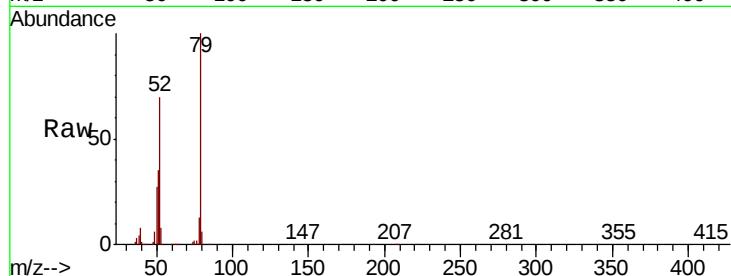
51 35.3 28.6 42.8

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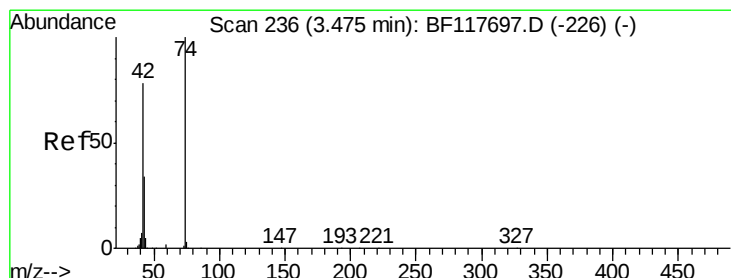
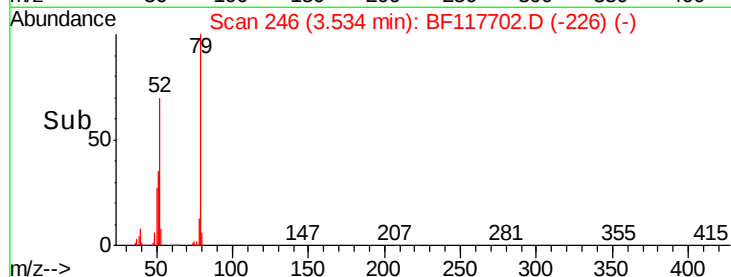
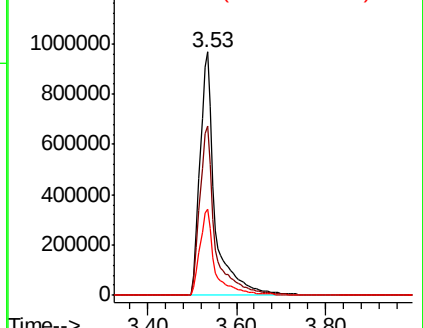
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Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 77.522 ng

RT: 3.51 min Scan# 242

Delta R.T. 0.04 min

Lab File: BF117702.D

Acq: 6 Nov 2019 16:46

Tgt Ion: 42 Resp: 987016

Ion Ratio Lower Upper

42 100

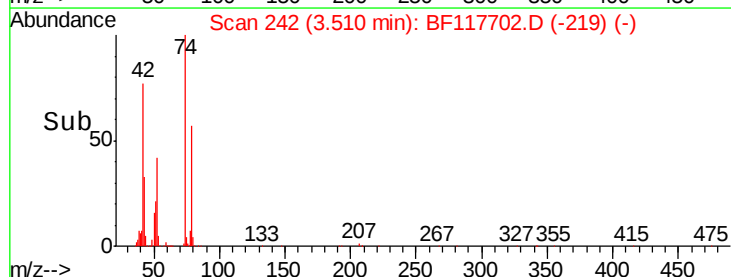
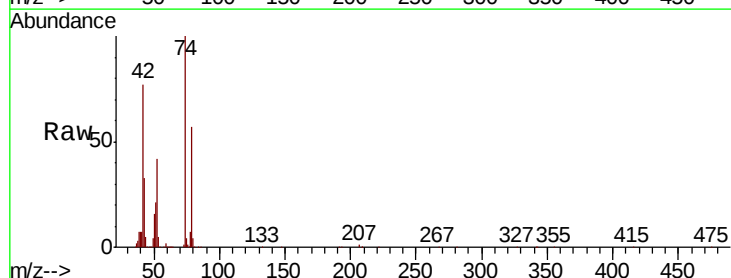
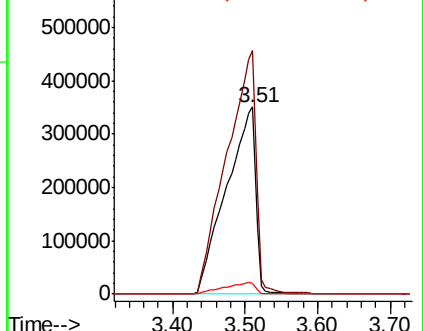
74 130.1 103.1 154.7

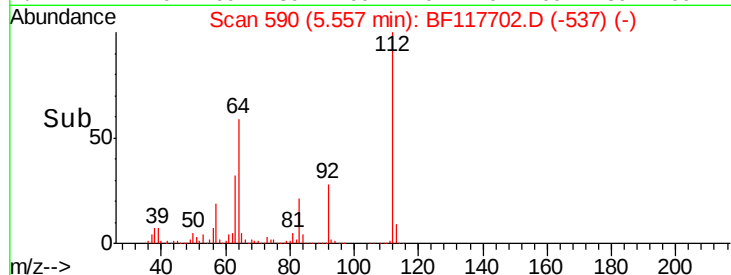
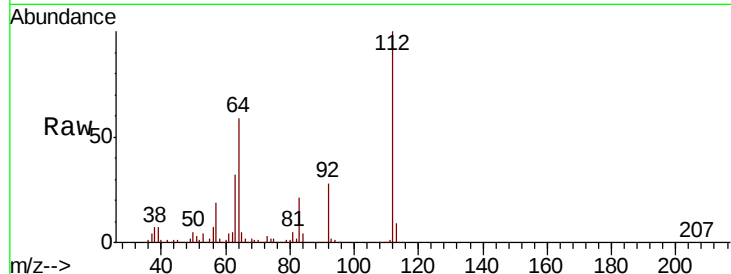
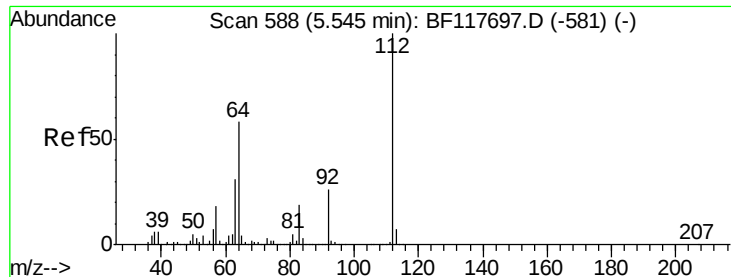
44 6.0 5.0 7.6

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





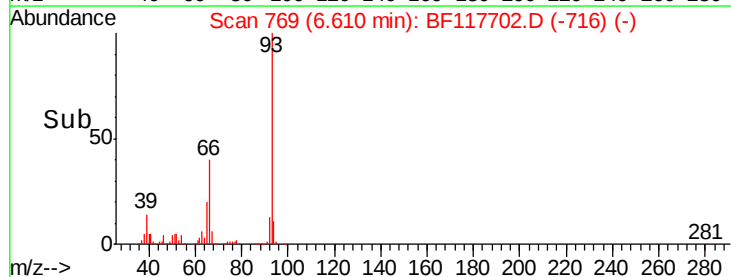
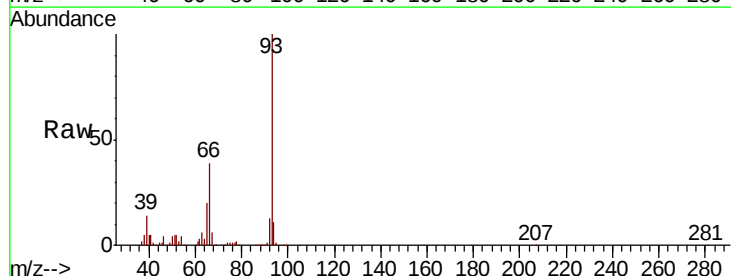
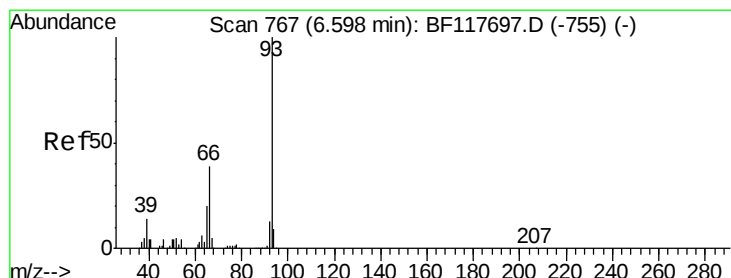
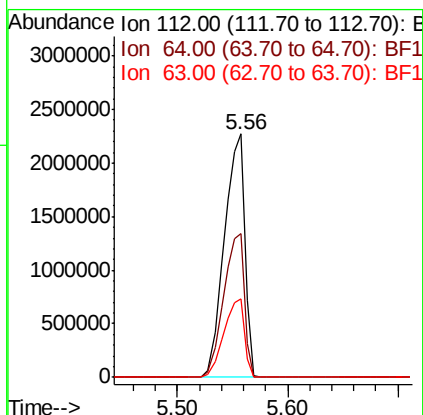
#5
2-Fluorophenol
Concen: 139.737 ng
RT: 5.56 min Scan# 590
Delta R.T. 0.01 min
Lab File: BF117702.D
Acq: 6 Nov 2019 16:46

Tot Ion	Ratio	Lower	Upper
112	100		
64	59.0	46.4	69.6
63	32.0	24.6	37.0

Instrument :
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ClientSampleId :
SSTDIC080

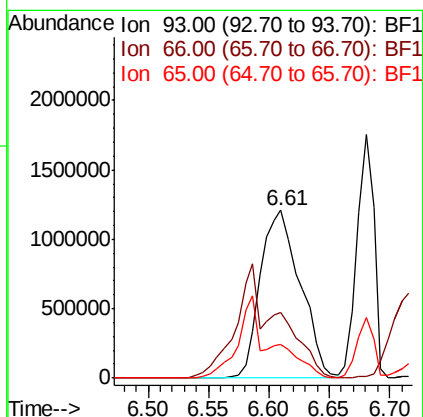
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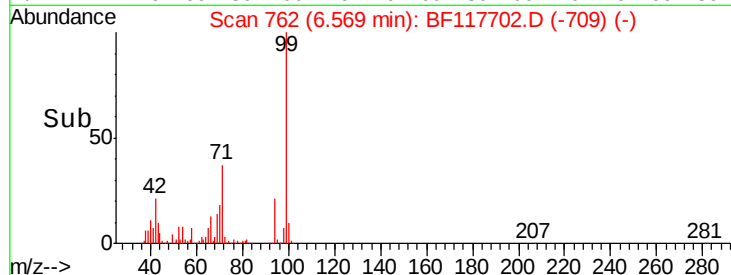
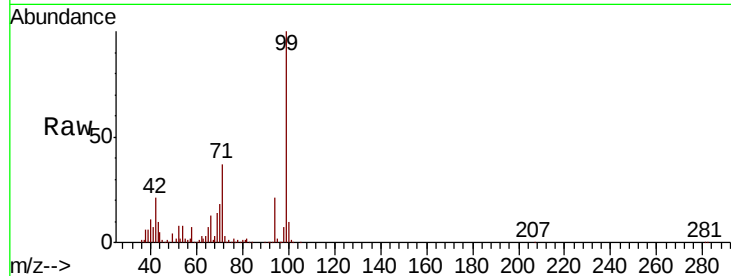
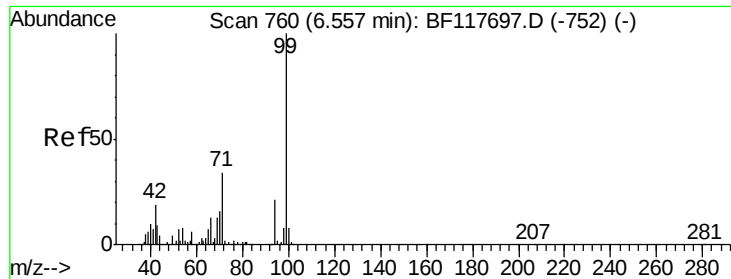
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#6
Aniline
Concen: 76.125 ng
RT: 6.61 min Scan# 769
Delta R.T. 0.01 min
Lab File: BF117702.D
Acq: 6 Nov 2019 16:46

Tgt Ion	Ratio	Lower	Upper
93	100		
66	39.5	31.7	47.5
65	20.2	15.8	23.8





#7

Phenol-d6

Concen: 141.178 ng

RT: 6.57 min Scan# 762

Delta R.T. 0.01 min

Lab File: BF117702.D

Acq: 6 Nov 2019 16:46

Tot Ion: 99 Resp: 3669772

Ion Ratio Lower Upper

99 100

42 20.9 15.3 22.9

71 36.9 26.8 40.2

Instrument :

BNA_F

ClientSampled :

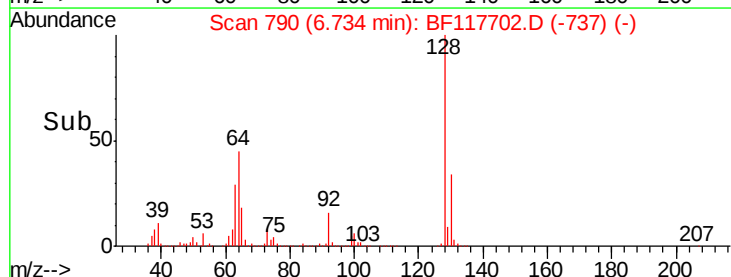
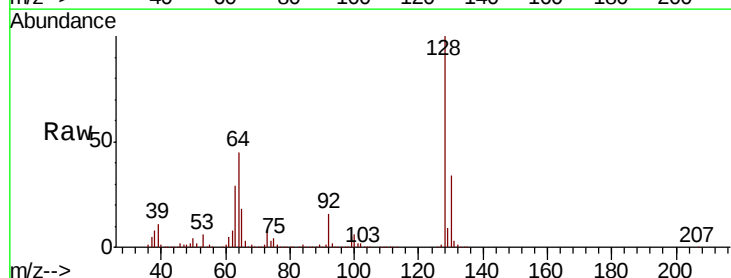
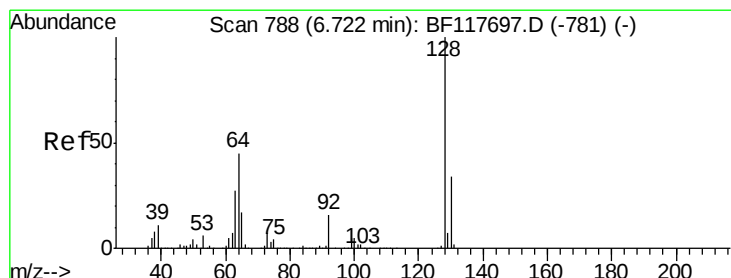
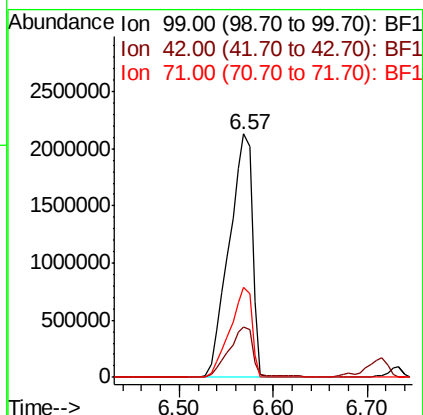
SSTDIC080

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#8

2-Chlorophenol

Concen: 71.246 ng

RT: 6.73 min Scan# 790

Delta R.T. 0.01 min

Lab File: BF117702.D

Acq: 6 Nov 2019 16:46

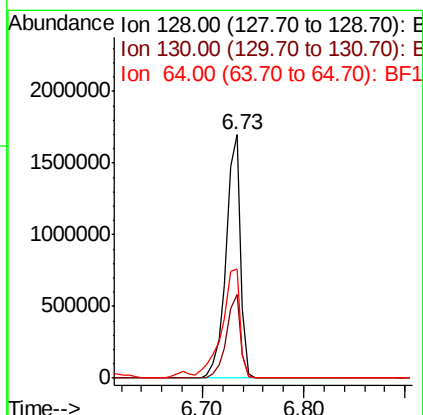
Tgt Ion:128 Resp: 1671522

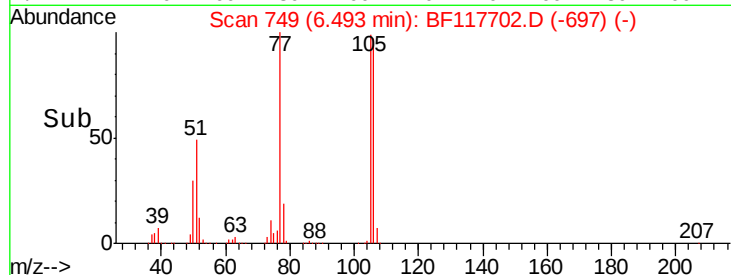
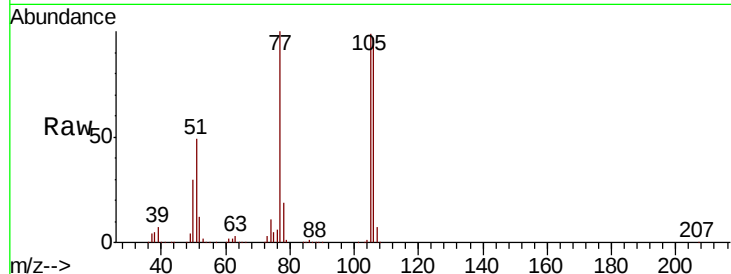
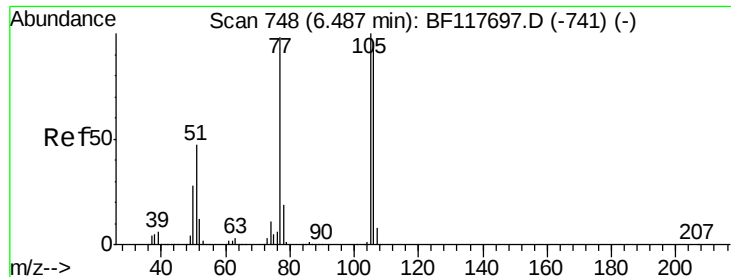
Ion Ratio Lower Upper

128 100

130 34.3 13.6 53.6

64 44.9 25.2 65.2





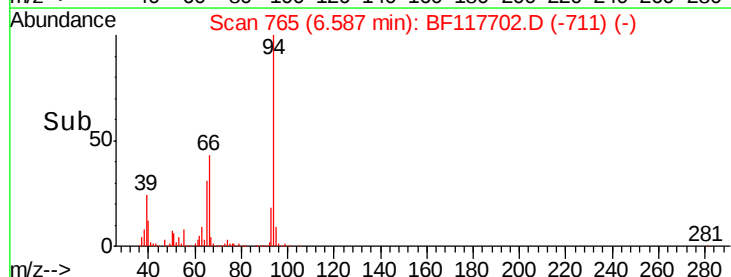
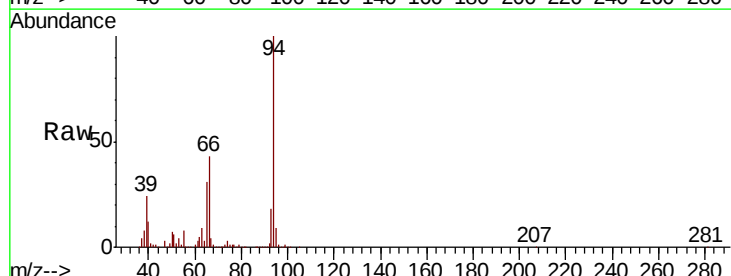
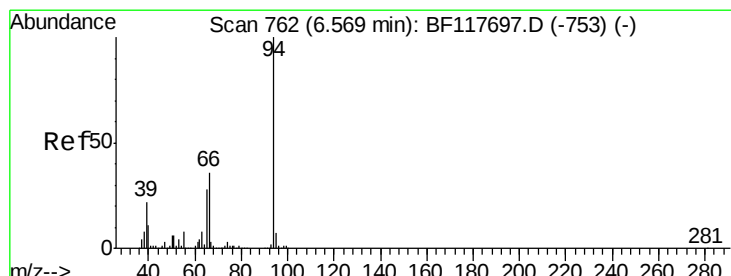
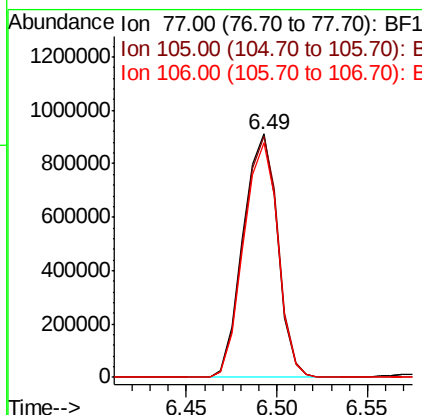
#9
Benzaldehyde
Concen: 66.266 ng
RT: 6.49 min Scan# 749
Delta R.T. 0.01 min
Lab File: BF117702.D
Acq: 6 Nov 2019 16:46

Tot Ion: 77 Resp: 1204659
Ion Ratio Lower Upper
77 100
105 99.2 82.3 122.3
106 96.6 78.0 118.0

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

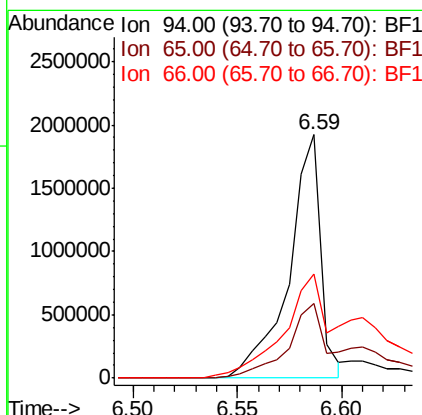
Manual Integrations
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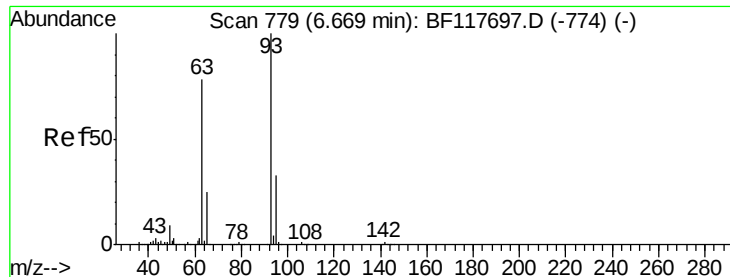
Sohil
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#10
Phenol
Concen: 72.471 ng m
RT: 6.59 min Scan# 765
Delta R.T. 0.02 min
Lab File: BF117702.D
Acq: 6 Nov 2019 16:46

Tgt Ion: 94 Resp: 2024189
Ion Ratio Lower Upper
94 100
65 30.6 7.6 47.6
66 42.7 16.1 56.1





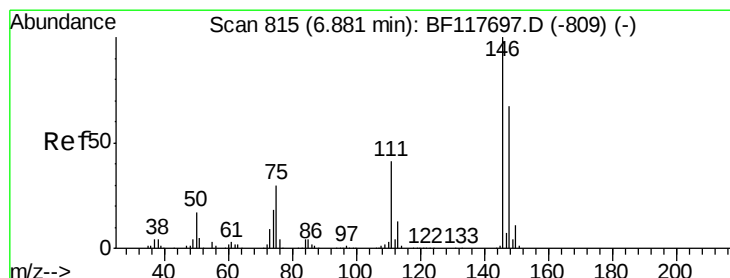
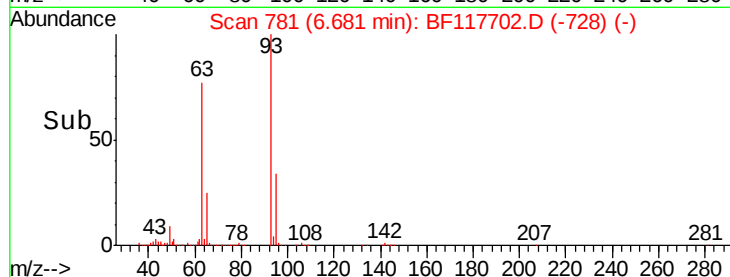
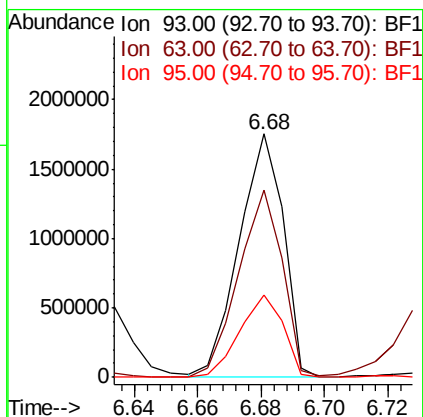
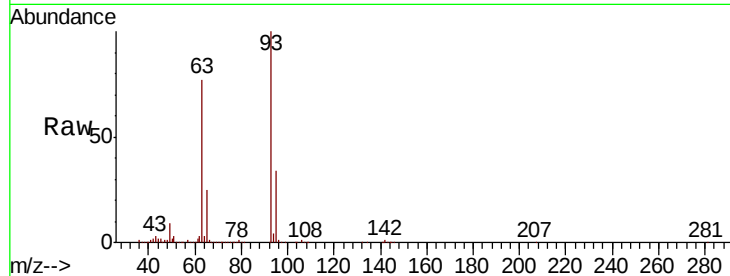
#11
bis(2-Chloroethyl)ether
Concen: 73.154 ng
RT: 6.68 min Scan# 781
Delta R.T. 0.01 min
Lab File: BF117702.D
Acq: 6 Nov 2019 16:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion: 93 Resp: 1688348
Ion Ratio Lower Upper
93 100
63 76.9 57.6 97.6
95 33.9 12.7 52.7

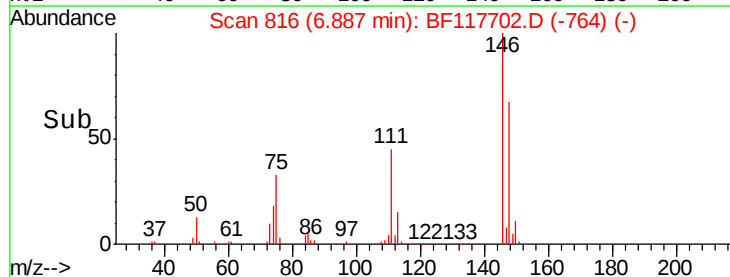
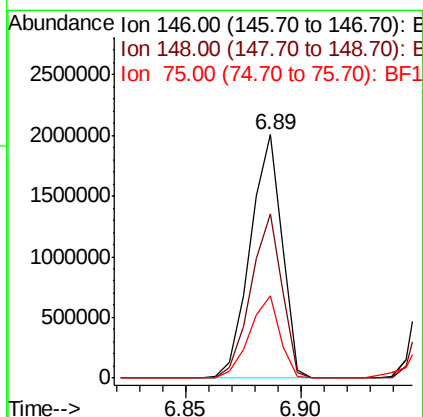
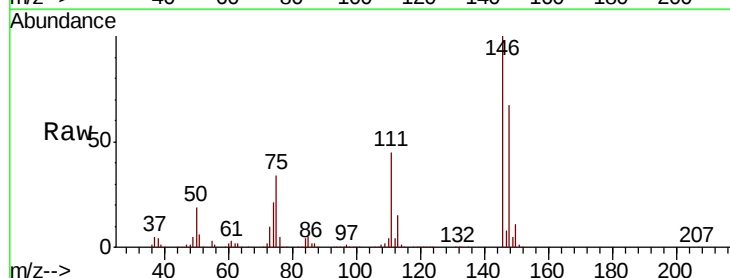
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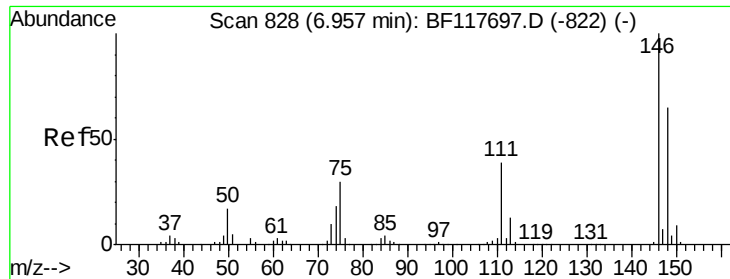
Sohil
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#12
1,3-Dichlorobenzene
Concen: 70.709 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.01 min
Lab File: BF117702.D
Acq: 6 Nov 2019 16:46

Tgt Ion: 146 Resp: 1921963
Ion Ratio Lower Upper
146 100
148 67.3 53.4 80.2
75 33.7 24.0 36.0





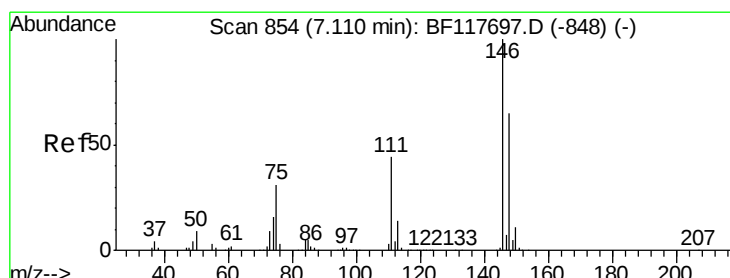
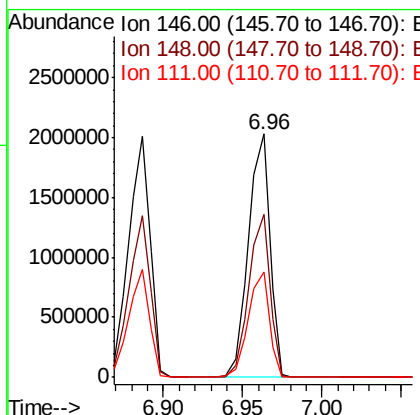
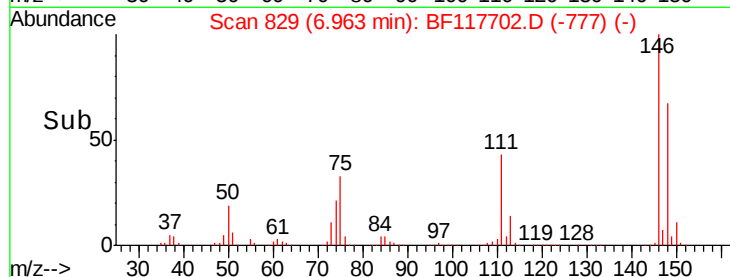
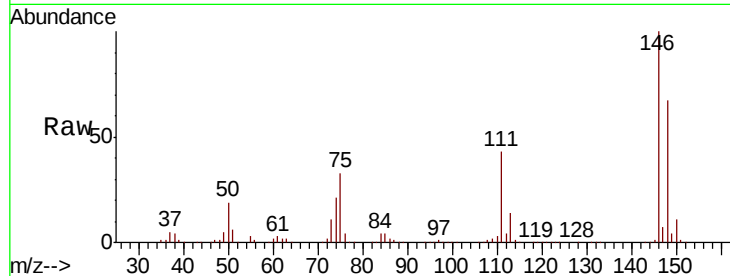
#13
1,4-Dichlorobenzene
Concen: 70.198 ng
RT: 6.96 min Scan# 829
Delta R.T. 0.01 min
Lab File: BF117702.D
Acq: 6 Nov 2019 16:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:146 Resp: 1910792
Ion Ratio Lower Upper
146 100
148 67.0 51.9 77.9
111 43.3 31.6 47.4

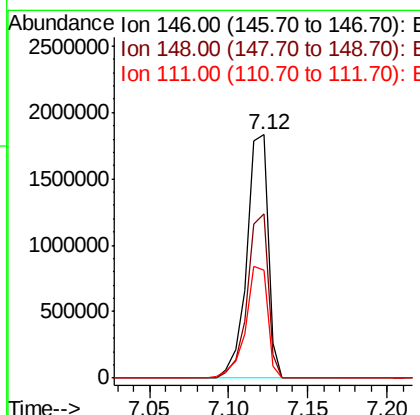
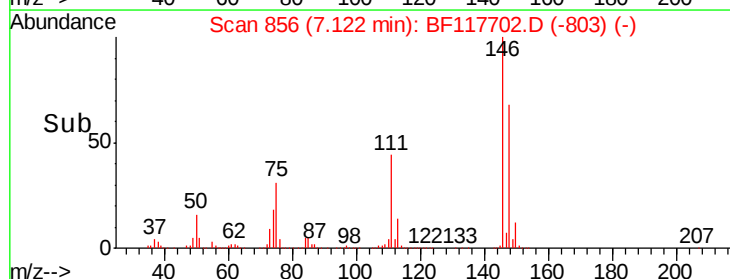
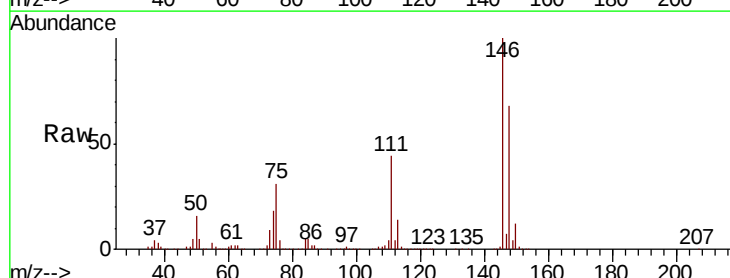
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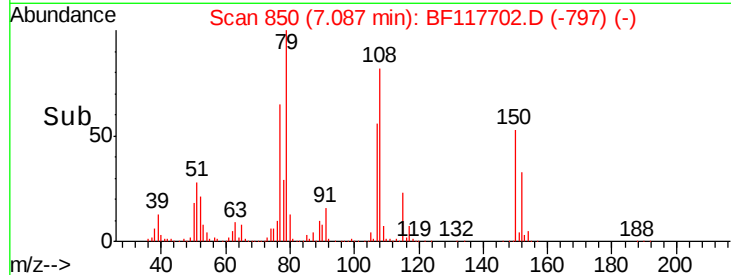
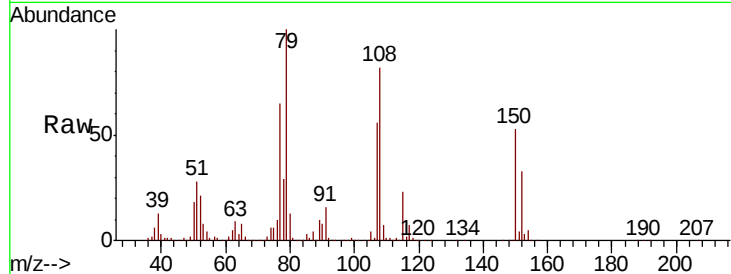
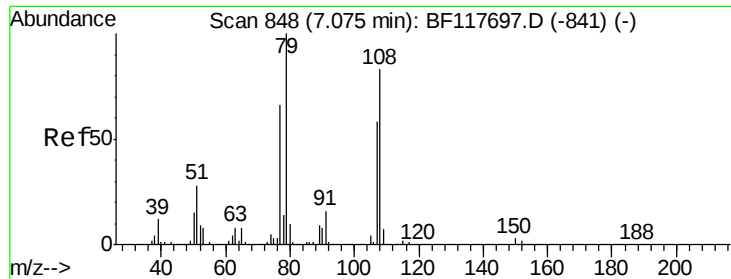
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#14
1,2-Dichlorobenzene
Concen: 67.940 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.01 min
Lab File: BF117702.D
Acq: 6 Nov 2019 16:46

Tgt Ion:146 Resp: 1702588
Ion Ratio Lower Upper
146 100
148 67.6 52.1 78.1
111 44.2 35.1 52.7





#15

Benzyl Alcohol

Concen: 72.248 ng

RT: 7.09 min Scan# 850

Delta R.T. 0.01 min

Lab File: BF117702.D

Acq: 6 Nov 2019 16:46

Tot Ion	Ratio	Lower	Upper
79	100		
108	81.5	66.5	99.7
77	65.3	52.9	79.3

Instrument :

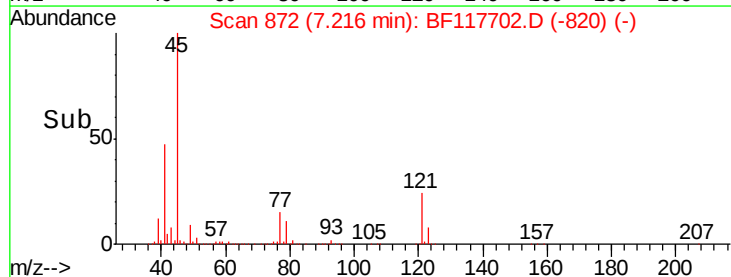
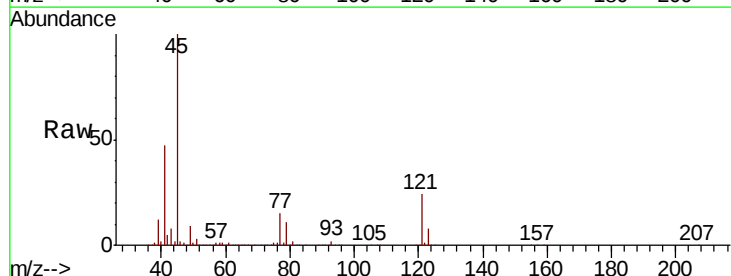
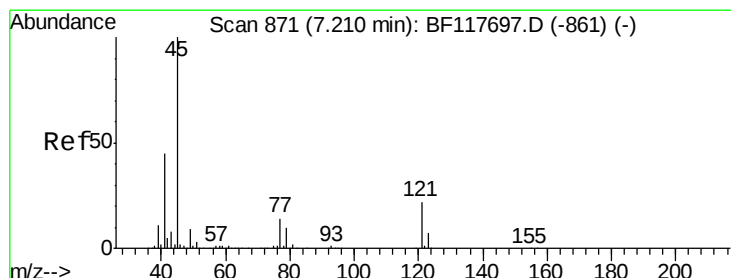
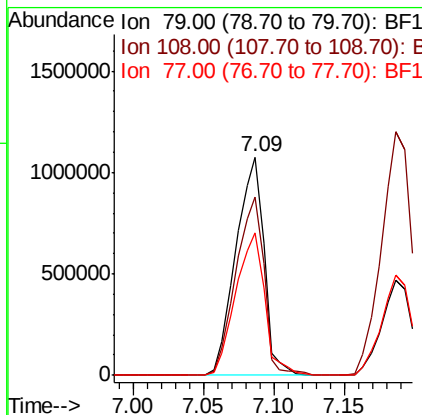
BNA_F

ClientSampleId :

SSTDIC080

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 71.915 ng

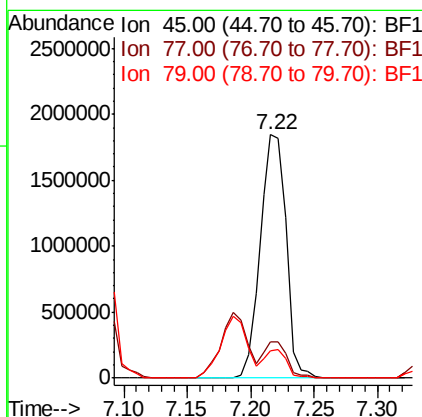
RT: 7.22 min Scan# 872

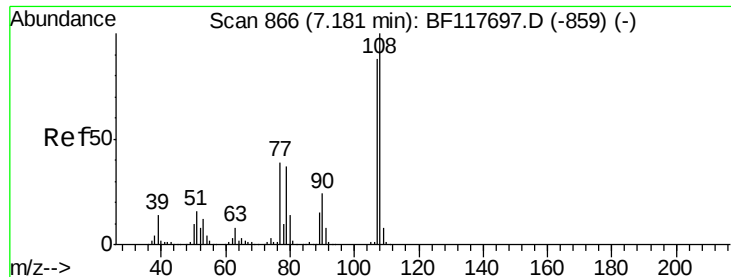
Delta R.T. 0.01 min

Lab File: BF117702.D

Acq: 6 Nov 2019 16:46

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.9	0.0	33.8
79	11.1	0.0	30.5





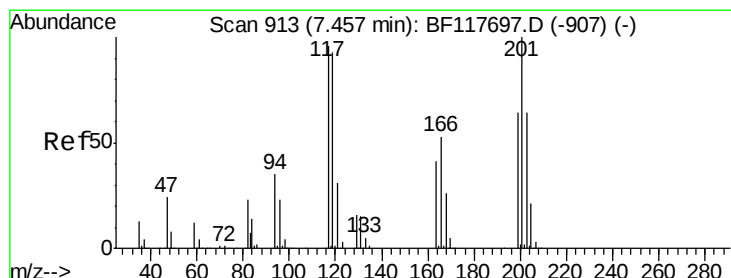
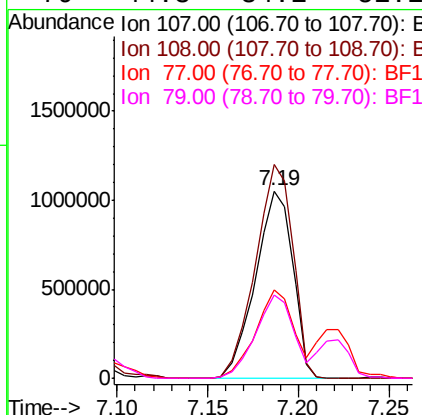
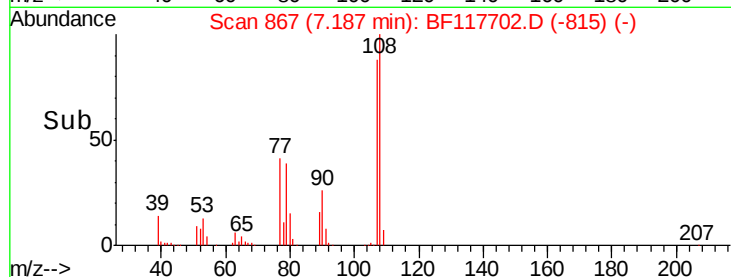
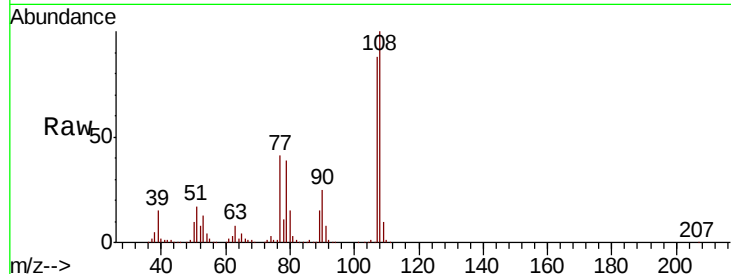
#17
2-Methylphenol
Concen: 74.725 ng
RT: 7.19 min Scan# 867
Delta R.T. 0.01 min
Lab File: BF117702.D
Acq: 6 Nov 2019 16:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:	107	Resp:	1503179
Ion	Ratio	Lower	Upper
107	100		
108	114.0	91.1	136.7
77	47.0	35.8	53.8
79	44.3	34.1	51.1

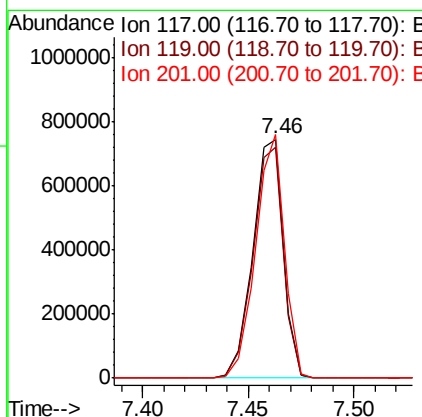
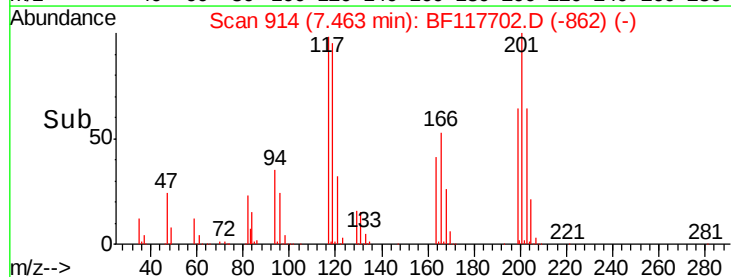
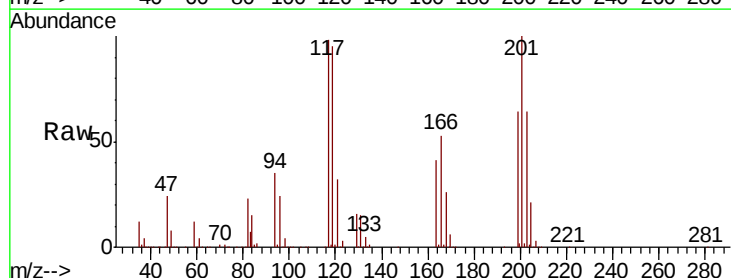
Manual Integrations
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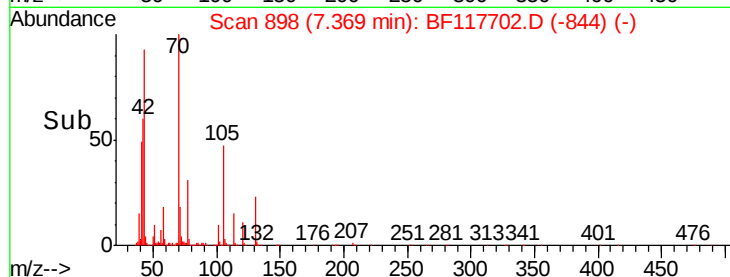
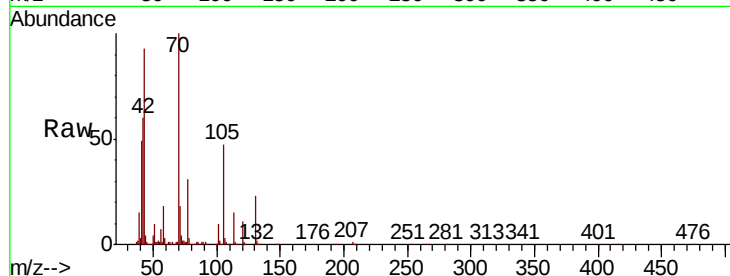
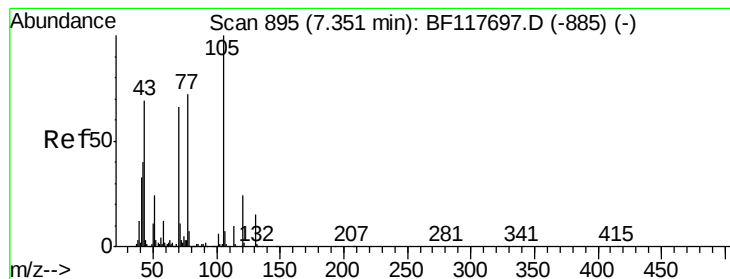
Sohil
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#18
Hexachloroethane
Concen: 74.207 ng
RT: 7.46 min Scan# 914
Delta R.T. 0.01 min
Lab File: BF117702.D
Acq: 6 Nov 2019 16:46

Tgt Ion:	117	Resp:	745975
Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.7	116.5
201	102.1	83.2	124.8





#19

n-Nitroso-di-n-propylamine

Concen: 72.671 ng

RT: 7.37 min Scan# 898

Delta R.T. 0.02 min

Lab File: BF117702.D

Acq: 6 Nov 2019 16:46

Tot Ion:	70	Resp:	1242581
Ion	Ratio	Lower	Upper
70	100		
42	59.8	49.1	73.7
101	10.0	7.8	11.8
130	23.1	17.9	26.9

Instrument :

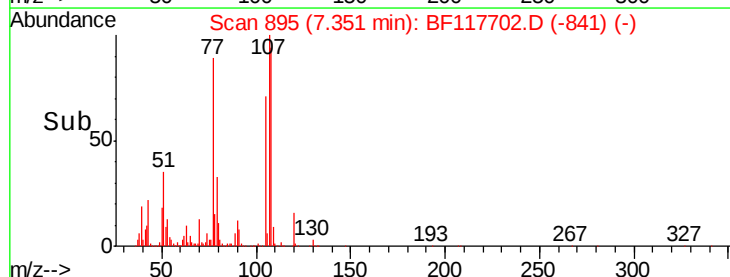
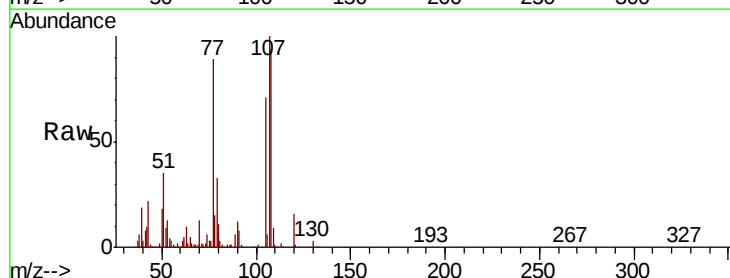
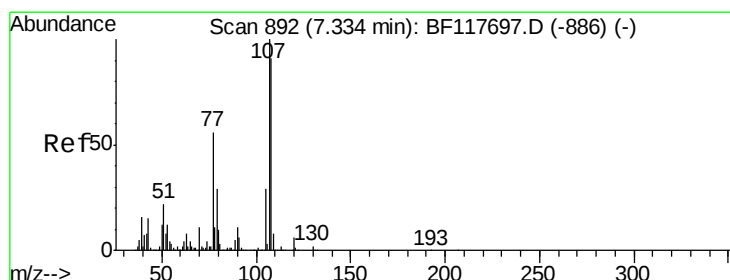
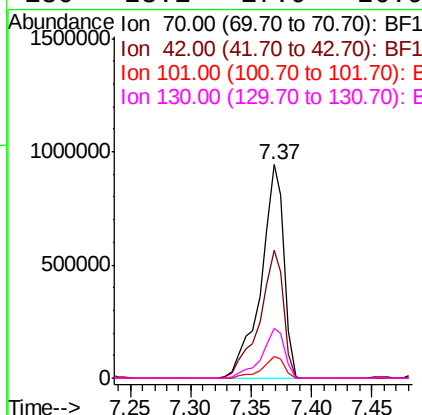
BNA_F

ClientSampleId :

SSTDICC080

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#20

3+4-Methylphenols

Concen: 68.031 ng

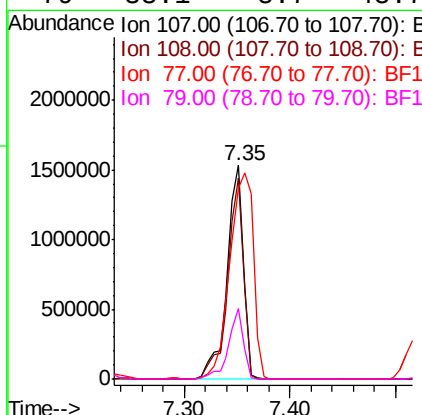
RT: 7.35 min Scan# 895

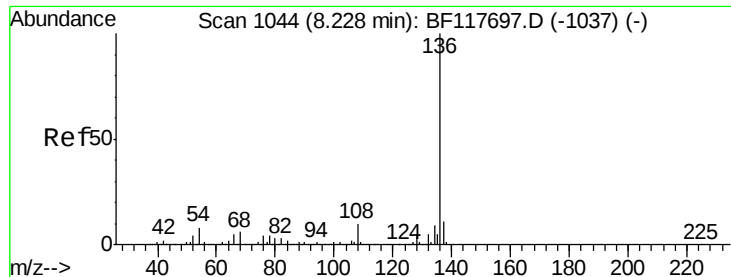
Delta R.T. 0.02 min

Lab File: BF117702.D

Acq: 6 Nov 2019 16:46

Tgt Ion:	107	Resp:	1630934
Ion	Ratio	Lower	Upper
107	100		
108	93.9	70.5	110.5
77	89.1	35.6	75.6#
79	33.1	8.7	48.7





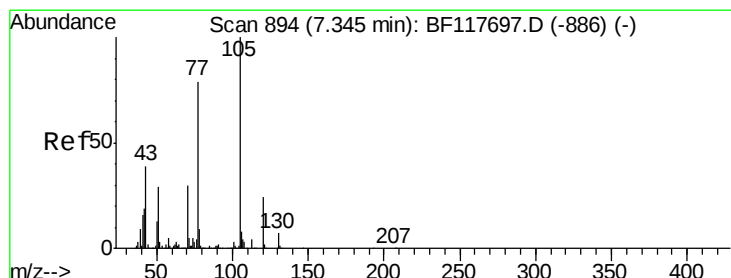
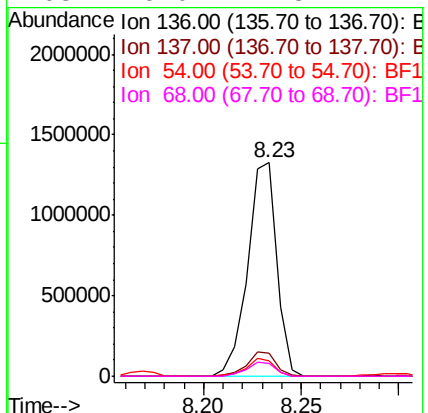
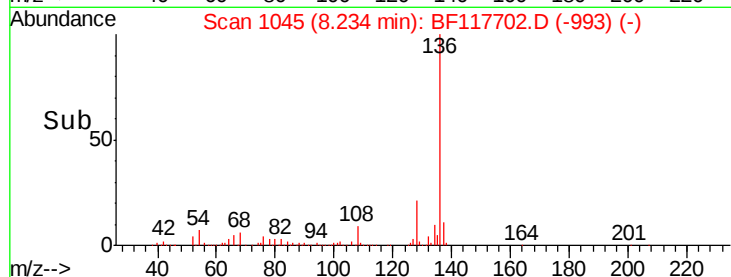
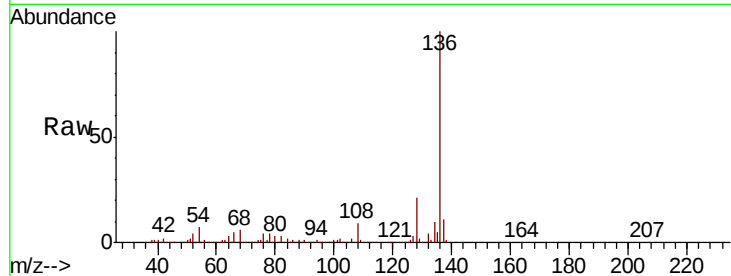
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.23 min Scan# 1045
Delta R.T. 0.01 min
Lab File: BF117702.D
Acq: 6 Nov 2019 16:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	136	Resp	1373687
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	7.4	6.0	9.0
68	6.0	4.8	7.2

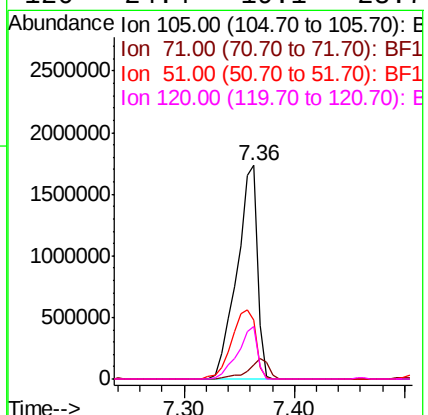
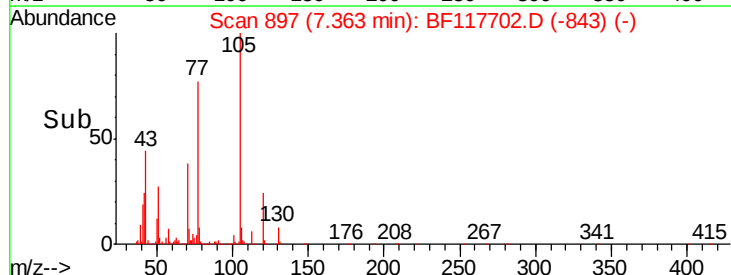
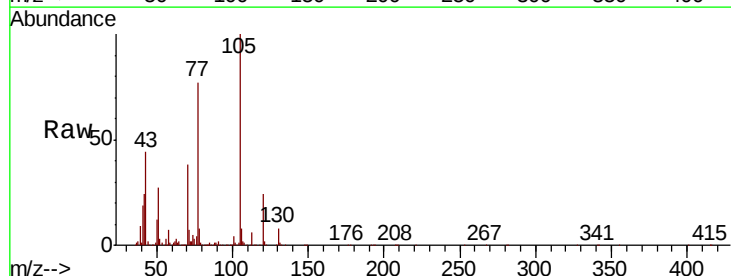
Manual Integrations
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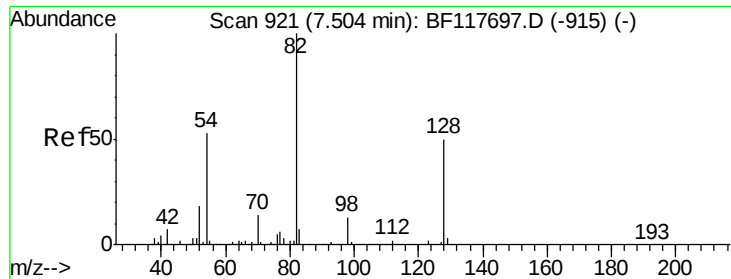
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#22
Acetophenone
Concen: 72.508 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.02 min
Lab File: BF117702.D
Acq: 6 Nov 2019 16:46

Tgt Ion	105	Resp	2265667
Ion	Ratio	Lower	Upper
105	100		
71	6.5	3.9	5.9#
51	27.3	23.0	34.4
120	24.4	19.1	28.7





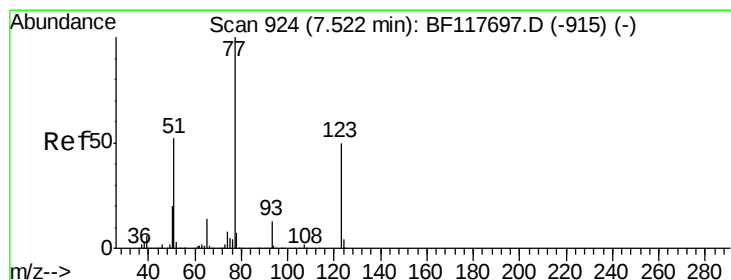
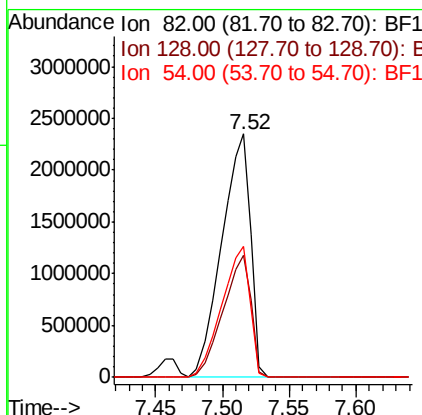
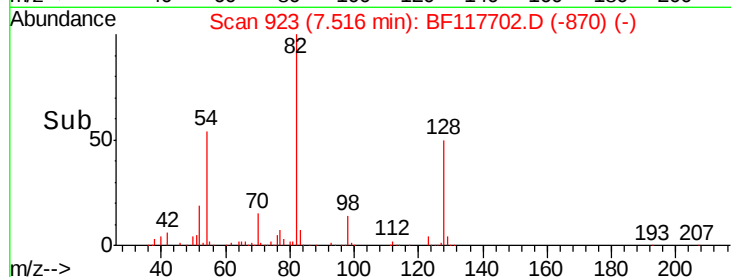
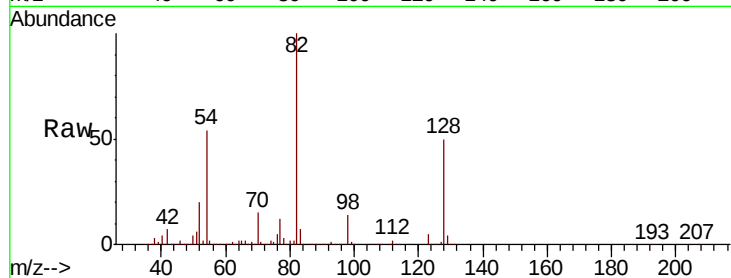
#23
 Nitrobenzene-d5
 Concen: 153.628 ng
 RT: 7.52 min Scan# 923
 Delta R.T. 0.01 min
 Lab File: BF117702.D
 Acq: 6 Nov 2019 16:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion: 82 Resp: 3552362
 Ion Ratio Lower Upper
 82 100
 128 50.3 40.2 60.2
 54 54.1 42.0 63.0

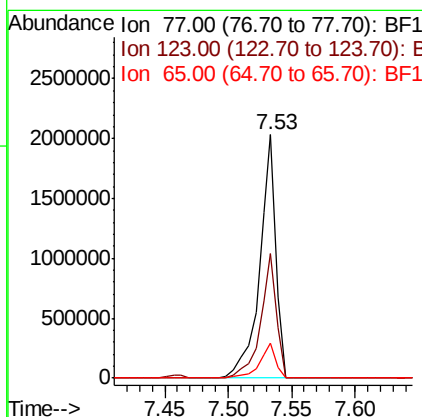
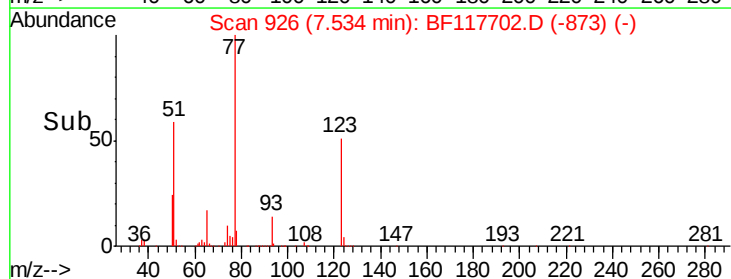
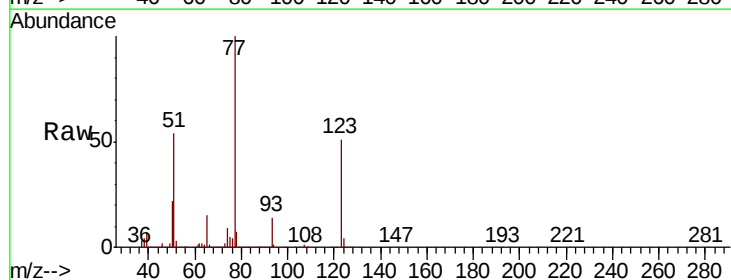
Manual Integrations
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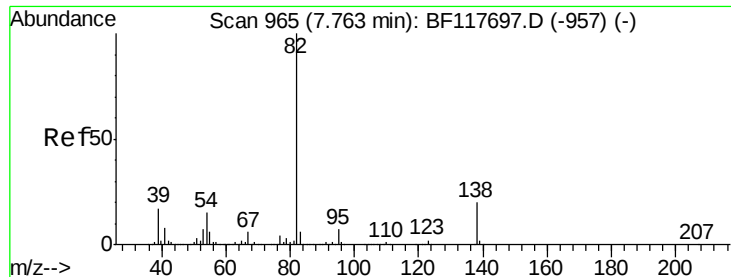
Sohil
 11/8/2019 3:30:34 PM



#24
 Nitrobenzene
 Concen: 75.411 ng
 RT: 7.53 min Scan# 926
 Delta R.T. 0.01 min
 Lab File: BF117702.D
 Acq: 6 Nov 2019 16:46

Tgt Ion: 77 Resp: 1825526
 Ion Ratio Lower Upper
 77 100
 123 51.4 40.4 60.6
 65 14.5 10.8 16.2





#25

Isophorone

Concen: 78.152 ng

RT: 7.77 min Scan# 967

Delta R.T. 0.01 min

Lab File: BF117702.D

Acq: 6 Nov 2019 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 82 Resp: 3456086

Ion Ratio Lower Upper

82 100

95 7.4 5.8 8.6

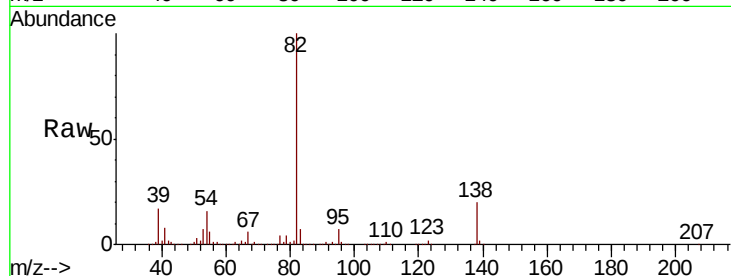
138 20.0 16.2 24.2

Manual Integrations

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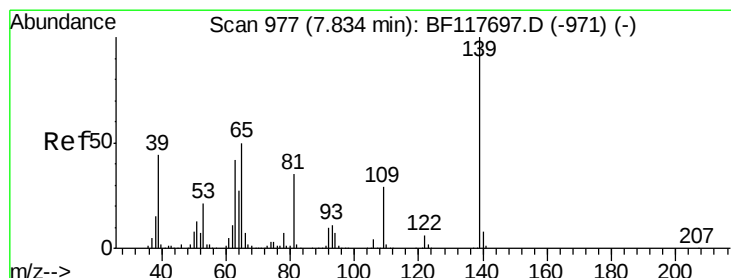
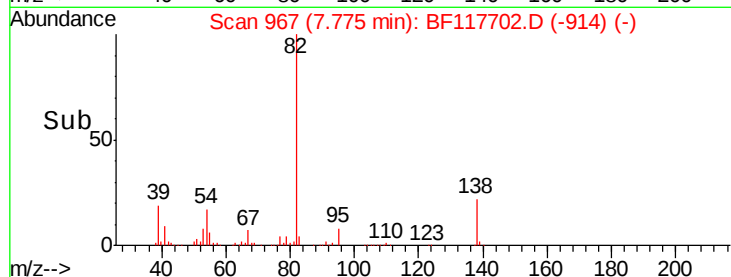
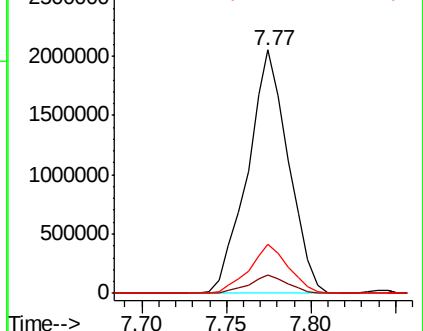
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Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 83.968 ng

RT: 7.85 min Scan# 979

Delta R.T. 0.01 min

Lab File: BF117702.D

Acq: 6 Nov 2019 16:46

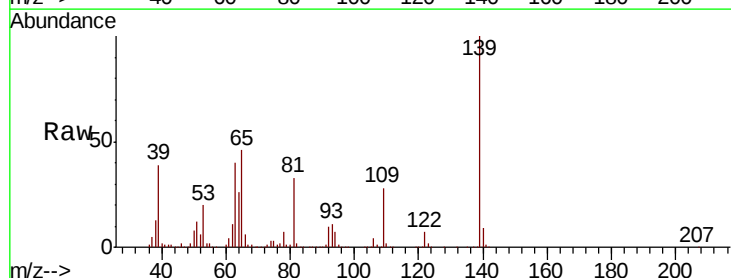
Tgt Ion: 139 Resp: 939578

Ion Ratio Lower Upper

139 100

109 28.3 22.8 34.2

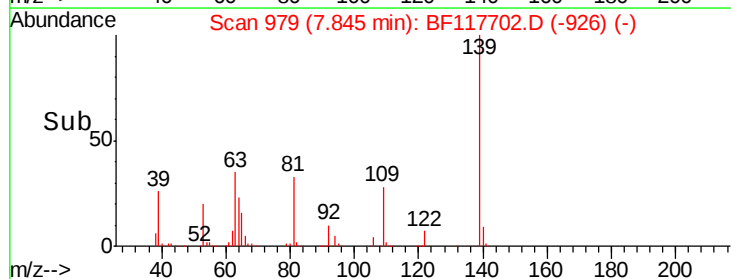
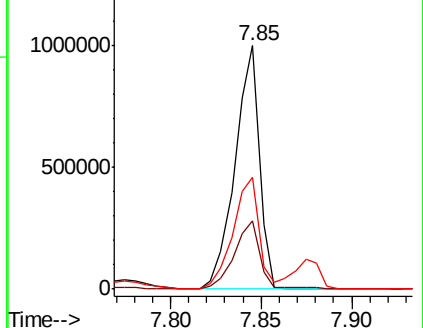
65 45.7 40.2 60.4

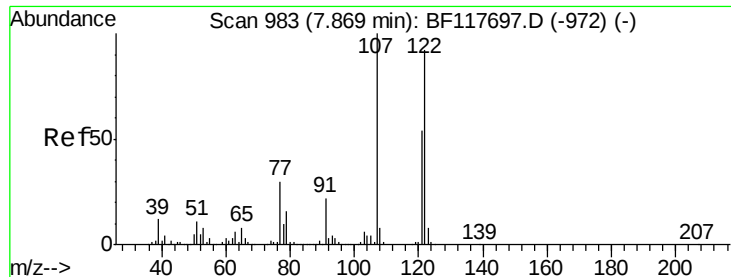


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 76.958 ng

RT: 7.87 min Scan# 984

Delta R.T. 0.01 min

Lab File: BF117702.D

Acq: 6 Nov 2019 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:122 Resp: 1454643

Ion Ratio Lower Upper

122 100

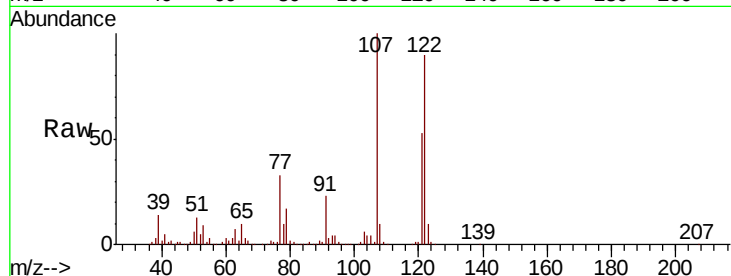
107 111.5 87.1 130.7

121 58.8 46.9 70.3

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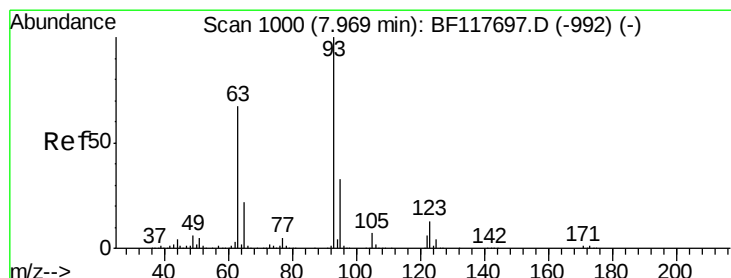
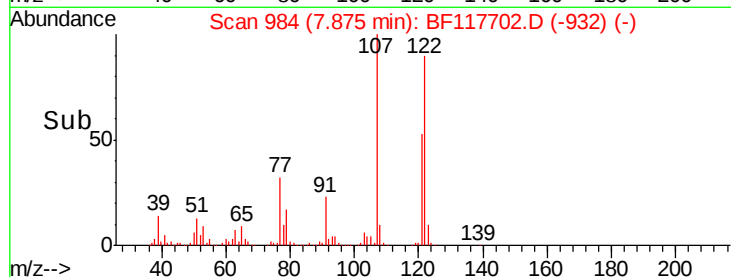
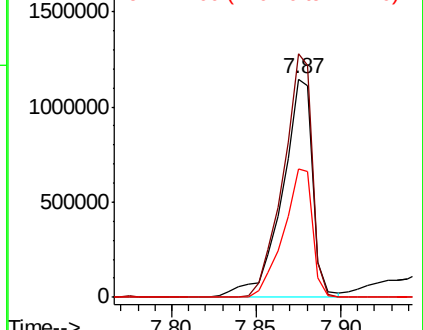


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 74.894 ng

RT: 7.98 min Scan# 1002

Delta R.T. 0.01 min

Lab File: BF117702.D

Acq: 6 Nov 2019 16:46

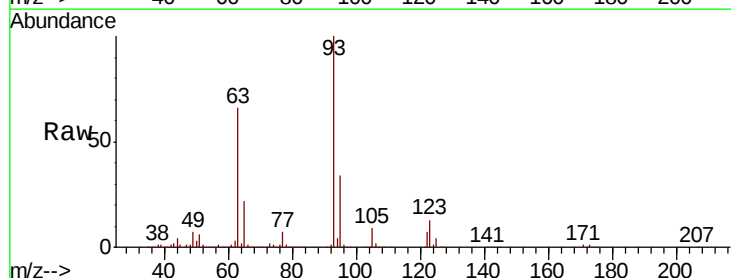
Tgt Ion: 93 Resp: 2128044

Ion Ratio Lower Upper

93 100

95 34.3 26.8 40.2

123 13.4 10.4 15.6

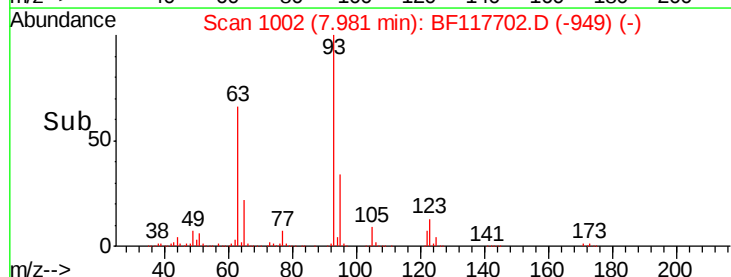
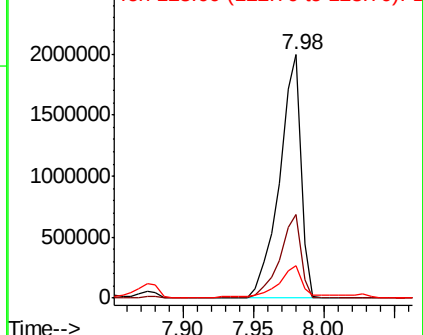


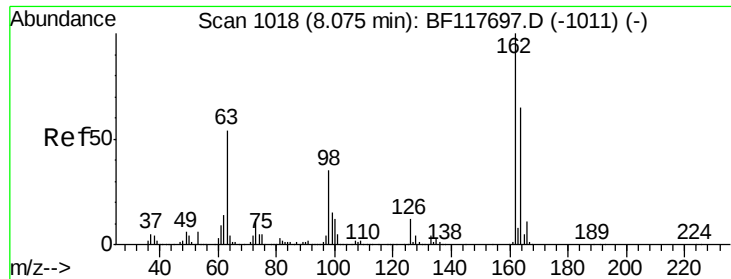
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





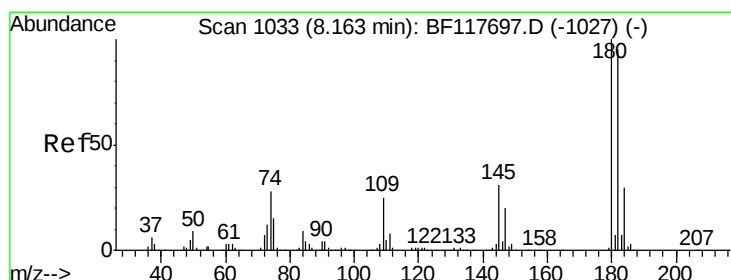
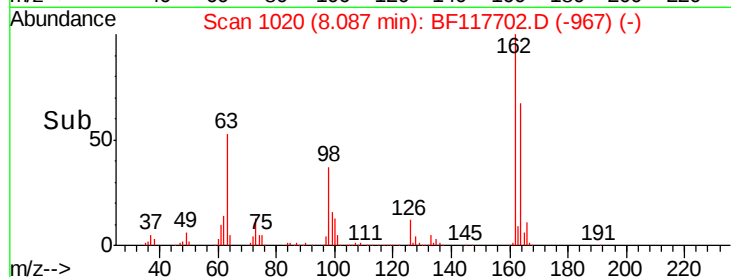
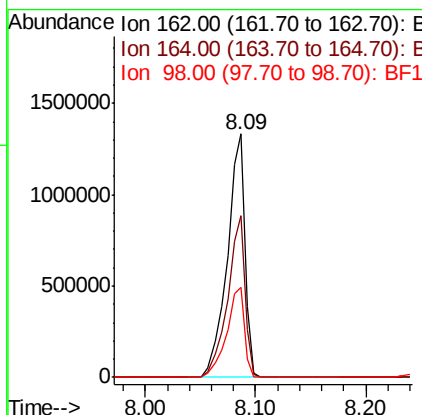
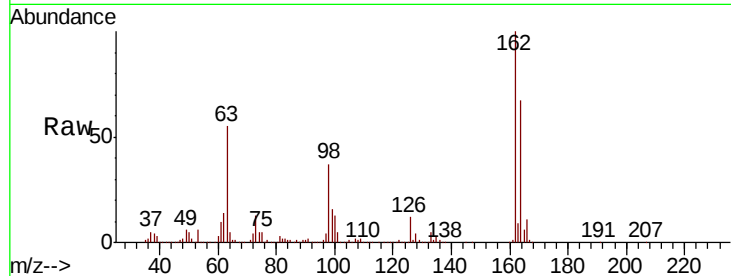
#29
2,4-Dichlorophenol
Concen: 76.646 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BF117702.D
Acq: 6 Nov 2019 16:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.5	45.4	85.4
98	36.7	15.5	55.5

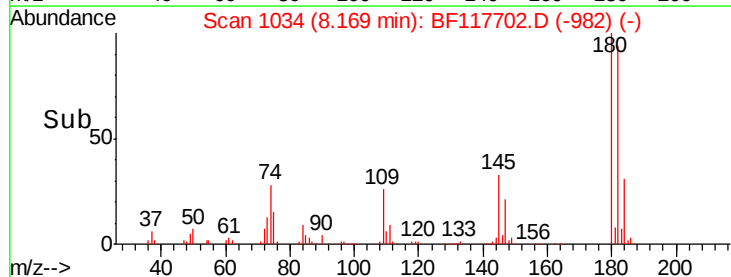
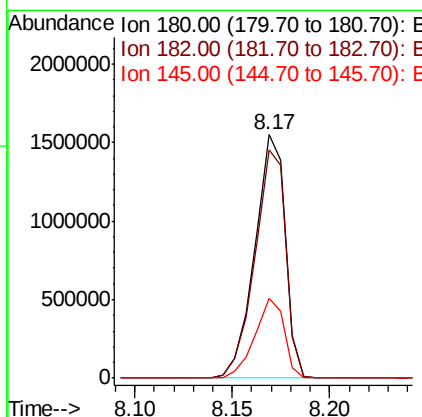
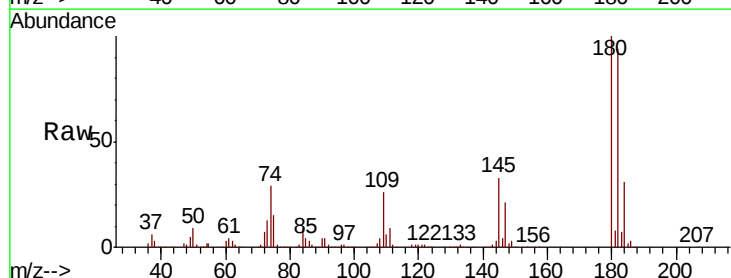
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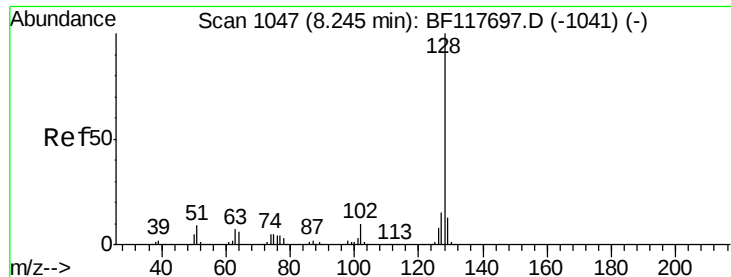
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 74.757 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.01 min
Lab File: BF117702.D
Acq: 6 Nov 2019 16:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.8	76.0	114.0
145	33.0	25.0	37.4





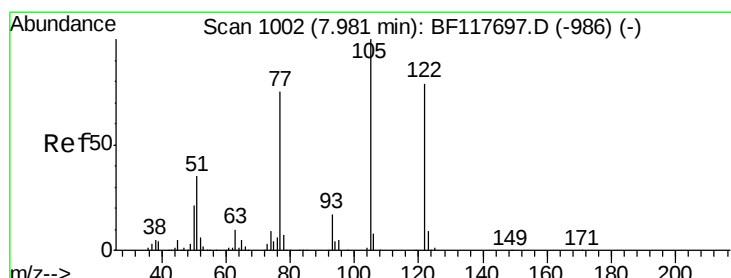
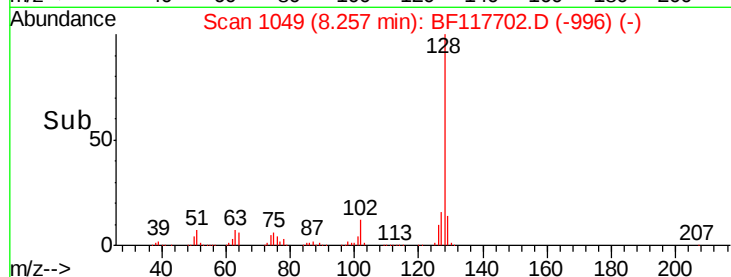
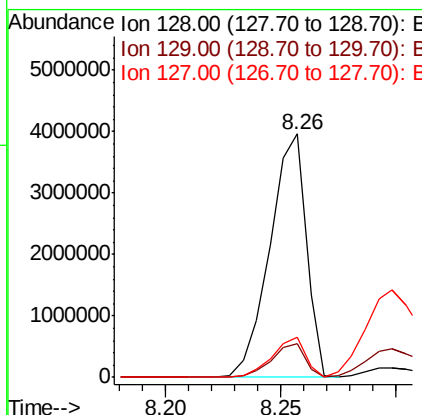
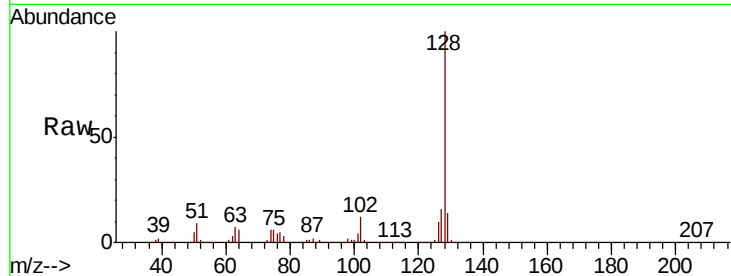
#31
Naphthalene
Concen: 69.502 ng
RT: 8.26 min Scan# 1049
Delta R.T. 0.01 min
Lab File: BF117702.D
Acq: 6 Nov 2019 16:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:128 Resp: 4345145
Ion Ratio Lower Upper
128 100
129 13.6 10.1 15.1
127 16.3 11.8 17.6

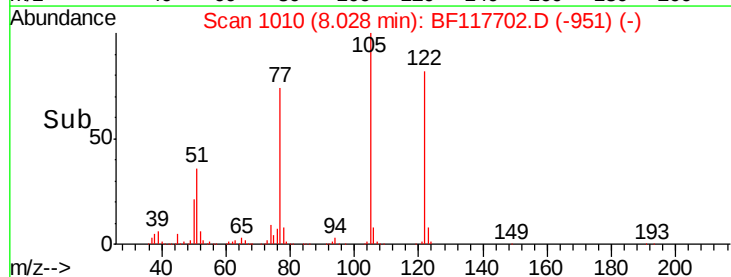
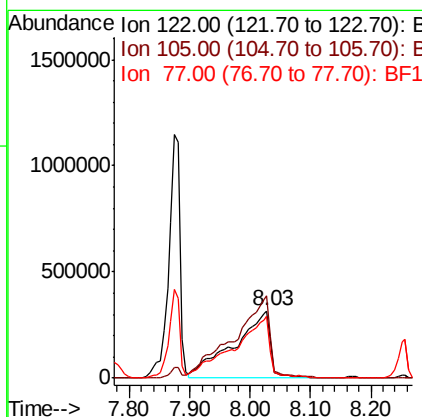
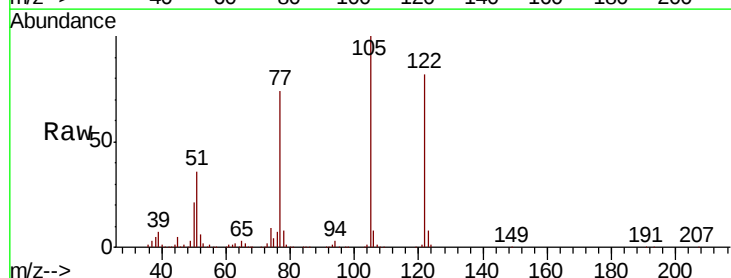
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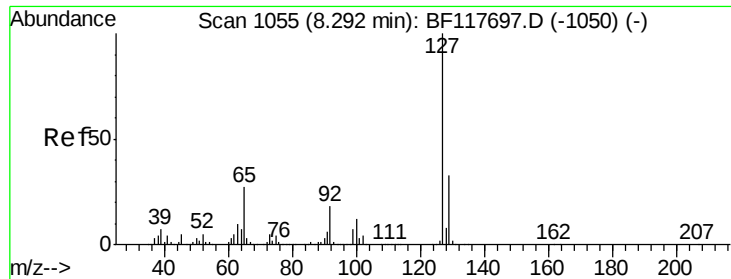
Sohil
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#32
Benzoic acid
Concen: 88.668 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.05 min
Lab File: BF117702.D
Acq: 6 Nov 2019 16:46

Tgt Ion:122 Resp: 1323446
Ion Ratio Lower Upper
122 100
105 122.4 102.8 142.8
77 91.1 73.2 113.2





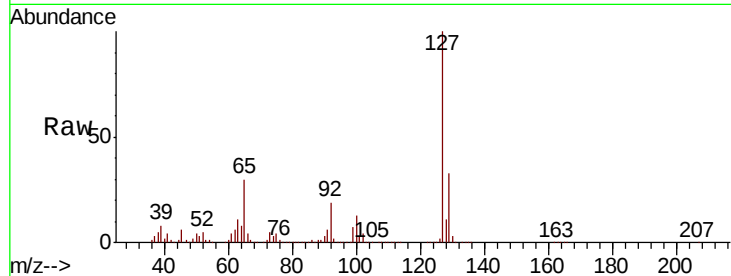
#33
4-Chloroaniline
Concen: 75.117 ng
RT: 8.30 min Scan# 1056
Delta R.T. 0.01 min
Lab File: BF117702.D
Acq: 6 Nov 2019 16:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

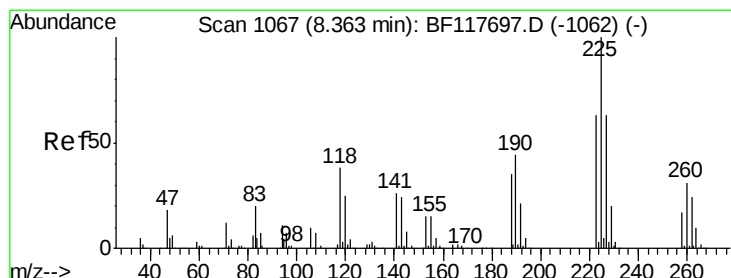
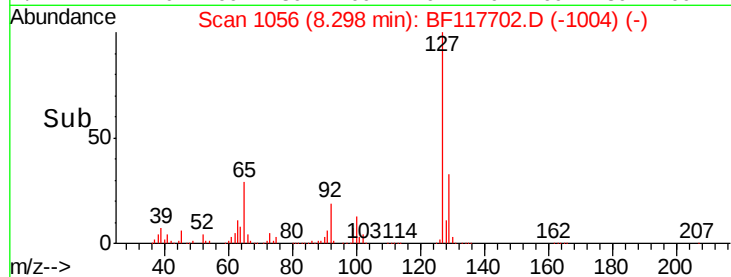
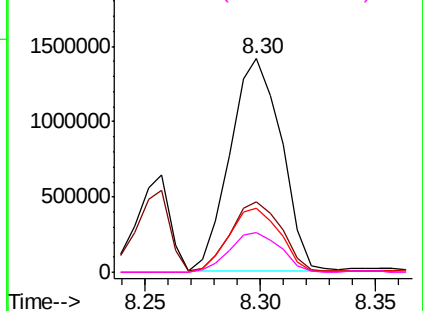
Tot Ion	Ion	Ratio	Lower	Upper
2179773	127	100		
	129	33.3	26.6	39.8
	65	29.9	21.7	32.5
	92	18.8	14.1	21.1

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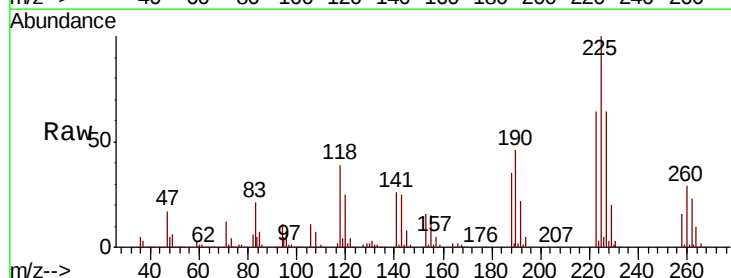


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

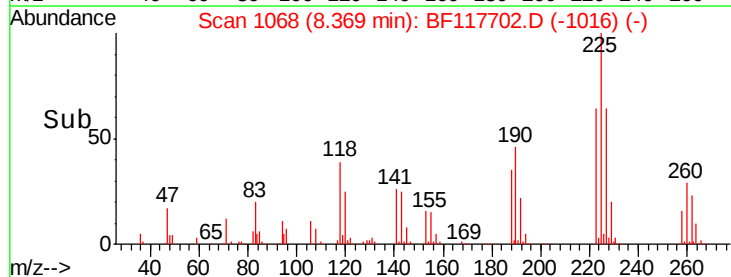
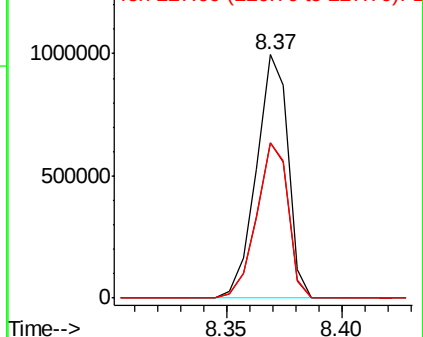


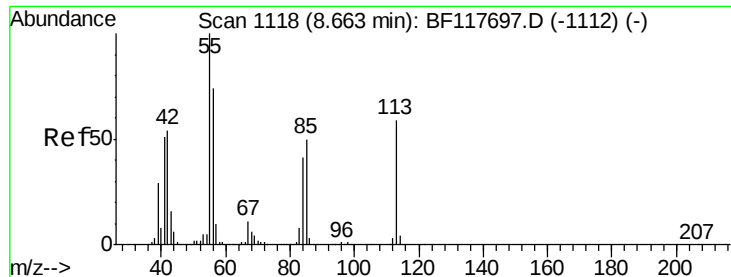
#34
Hexachlorobutadiene
Concen: 74.728 ng
RT: 8.37 min Scan# 1068
Delta R.T. 0.01 min
Lab File: BF117702.D
Acq: 6 Nov 2019 16:46

Tgt Ion	Ion	Ratio	Lower	Upper
954454	225	100		
	223	63.7	50.1	75.1
	227	63.6	50.2	75.4



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





#35

Caprolactam

Concen: 78.950 ng/mL

RT: 8.70 min Scan# 1124

Delta R.T. 0.04 min

Lab File: BF117702.D

Acq: 6 Nov 2019 16:46

Instrument :

BNA_F

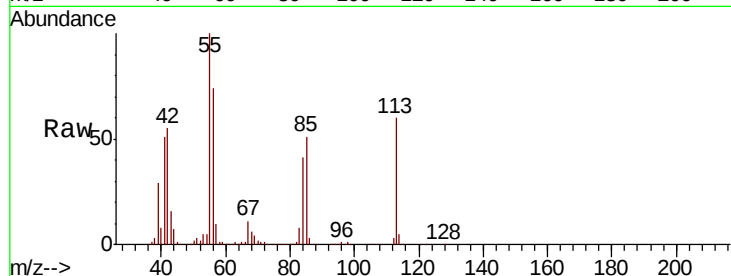
ClientSampleID :

SSTDIC080

Tot Ion:	113	Resp:	509840
Ion Ratio	Lower	Upper	
113	100		
55	167.5	150.5	190.5
56	123.8	106.2	146.2

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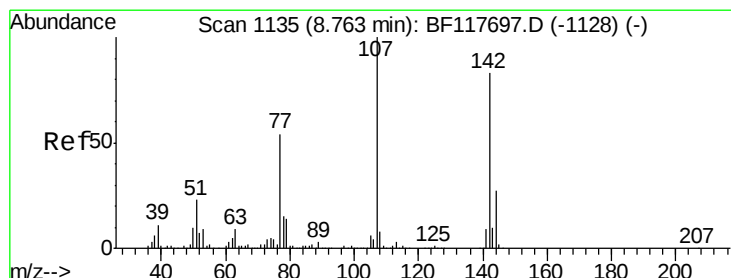
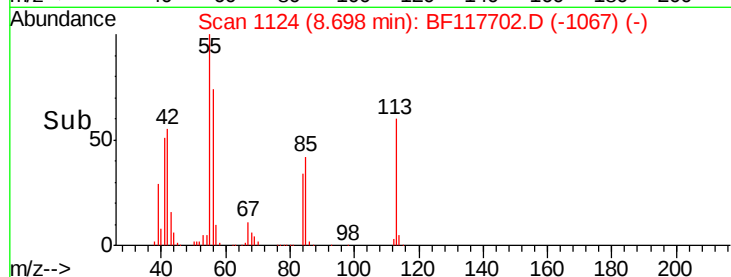
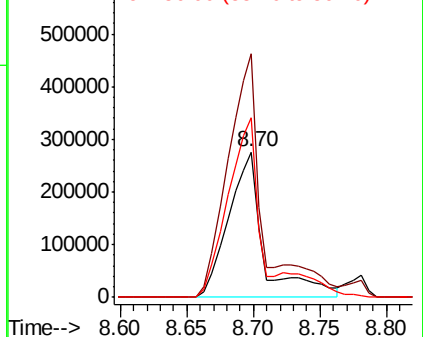


Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 76.958 ng/mL

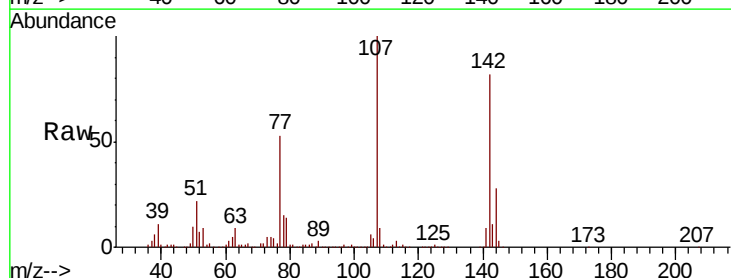
RT: 8.78 min Scan# 1138

Delta R.T. 0.02 min

Lab File: BF117702.D

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Tgt Ion:	107	Resp:	1512461
Ion Ratio	Lower	Upper	
107	100		
144	27.5	21.5	32.3
142	82.4	66.7	100.1

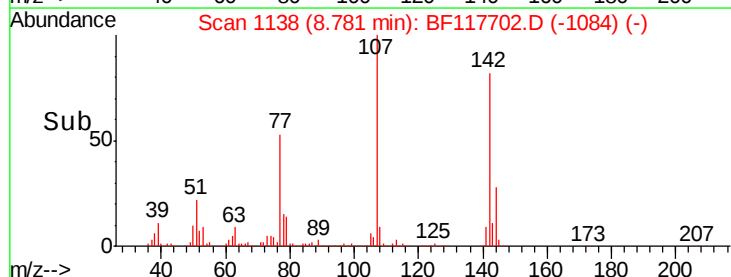
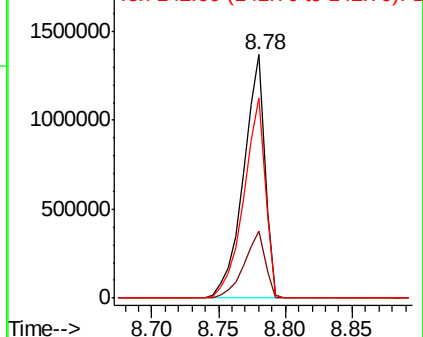


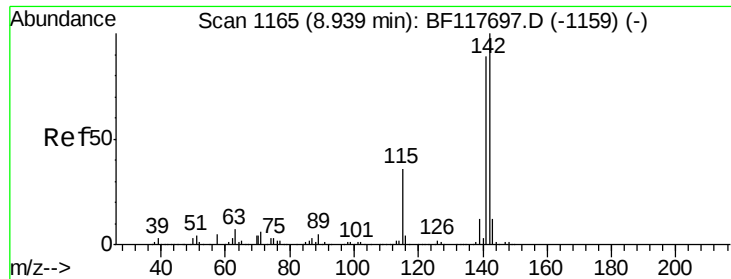
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





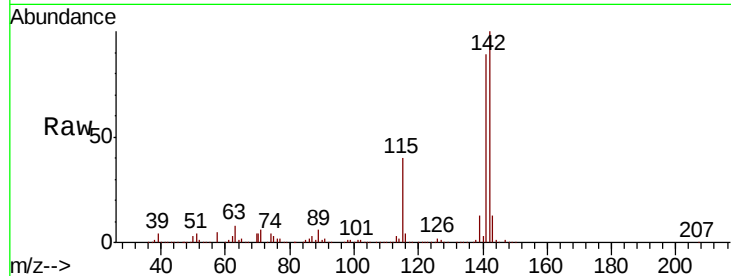
#37
2-Methylnaphthalene
Concen: 71.550 ng
RT: 8.95 min Scan# 1166
Delta R.T. 0.01 min
Lab File: BF117702.D
Acq: 6 Nov 2019 16:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

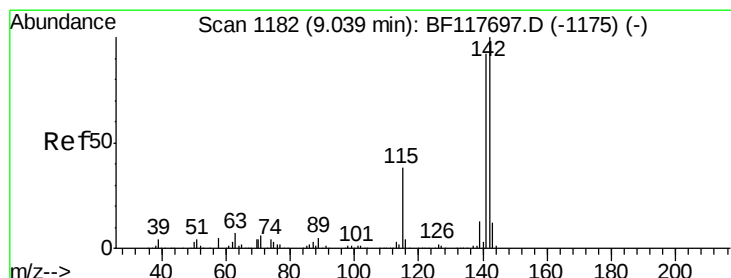
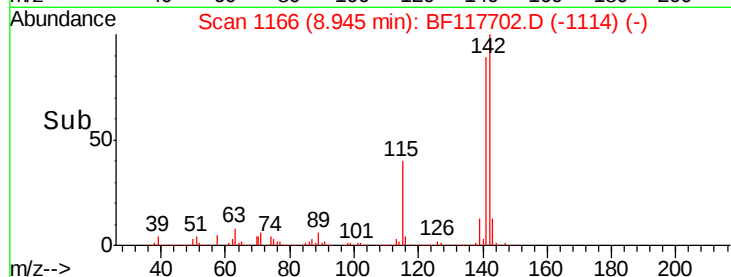
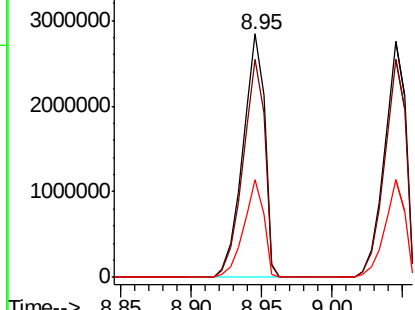
Tot Ion:142 Resp: 3041214
Ion Ratio Lower Upper
142 100
141 89.4 71.5 107.3
115 39.9 28.9 43.3

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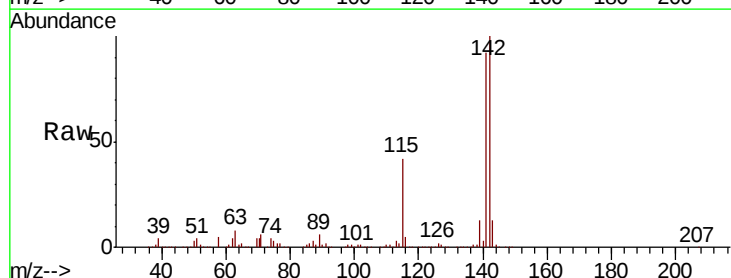


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

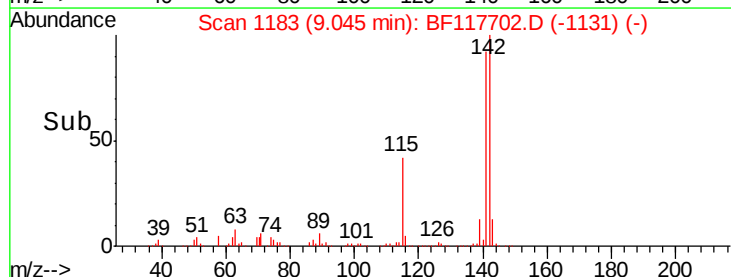
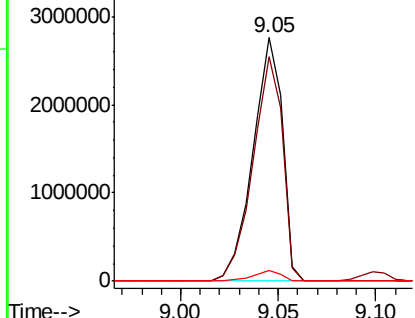


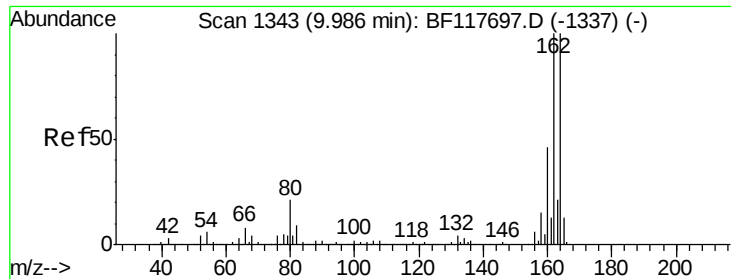
#38
1-Methylnaphthalene
Concen: 71.540 ng
RT: 9.05 min Scan# 1183
Delta R.T. 0.01 min
Lab File: BF117702.D
Acq: 6 Nov 2019 16:46

Tgt Ion:142 Resp: 2882285
Ion Ratio Lower Upper
142 100
141 92.2 73.3 109.9
116 4.5 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





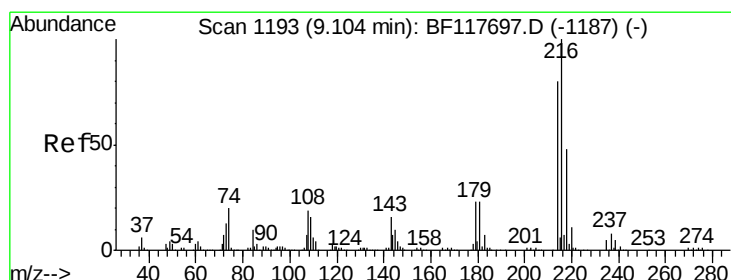
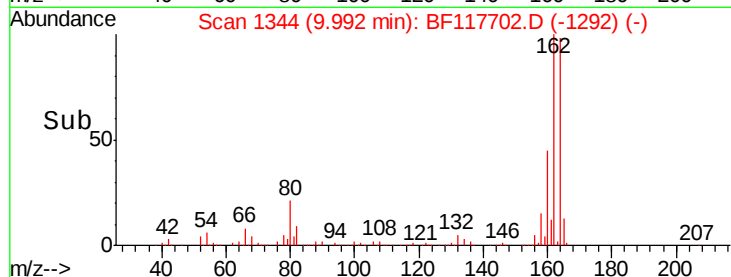
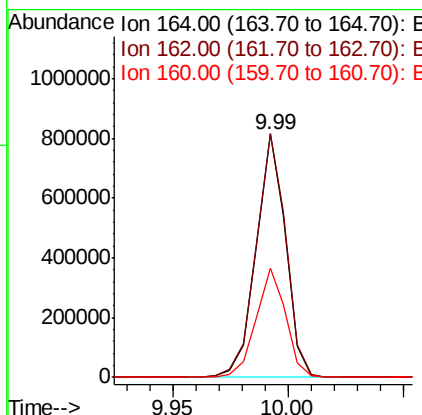
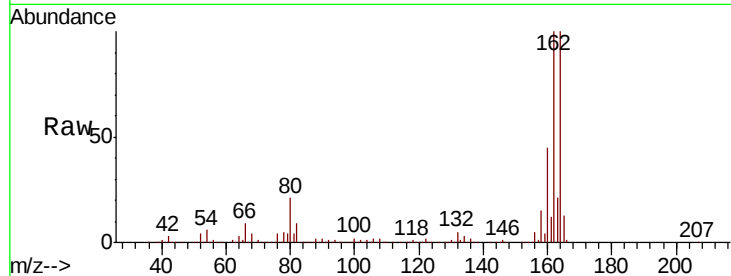
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.01 min
Lab File: BF117702.D
Acq: 6 Nov 2019 16:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.0	79.7	119.5
160	45.1	36.5	54.7

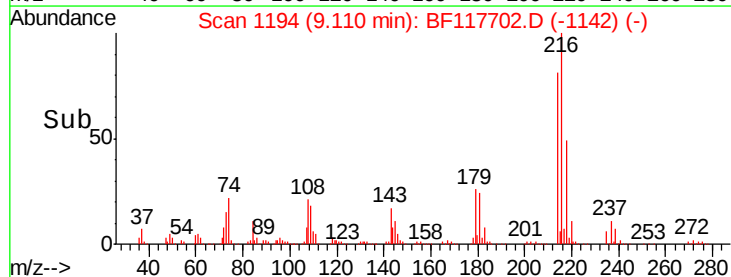
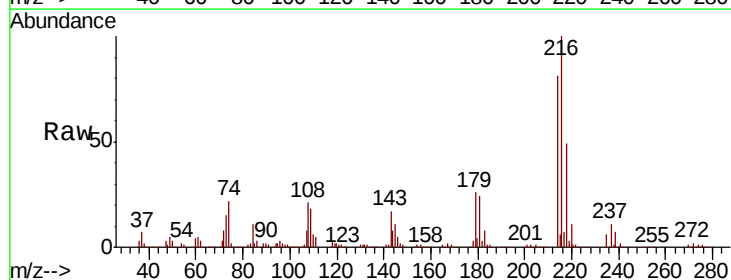
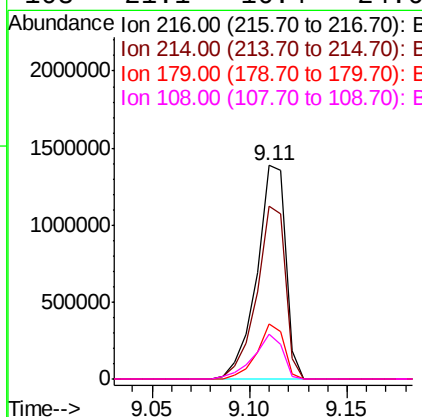
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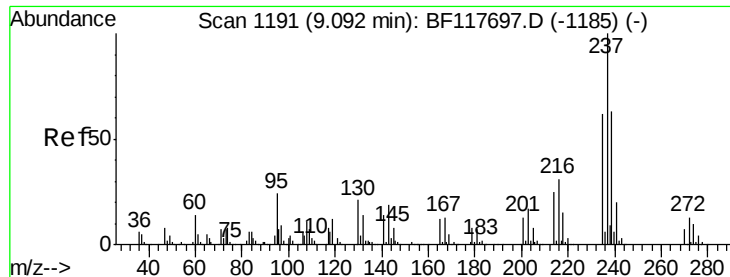
Sohil
11/8/2019 3:30:34 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 72.426 ng
RT: 9.11 min Scan# 1194
Delta R.T. 0.01 min
Lab File: BF117702.D
Acq: 6 Nov 2019 16:46

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.6	95.4
179	24.0	18.1	27.1
108	21.1	16.4	24.6





#41

Hexachlorocyclopentadiene

Concen: 76.200 ng

RT: 9.10 min Scan# 1192

Delta R.T. 0.01 min

Lab File: BF117702.D

Acq: 6 Nov 2019 16:46

Instrument :

BNA_F

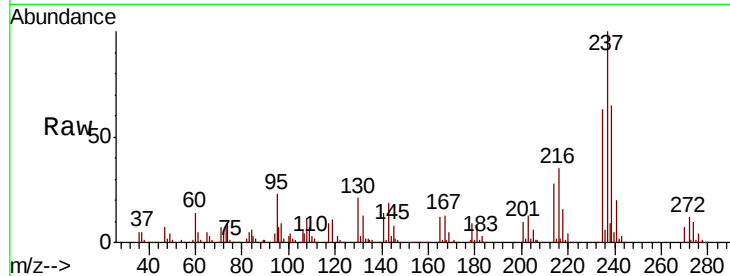
ClientSampleId :

SSTDICC080

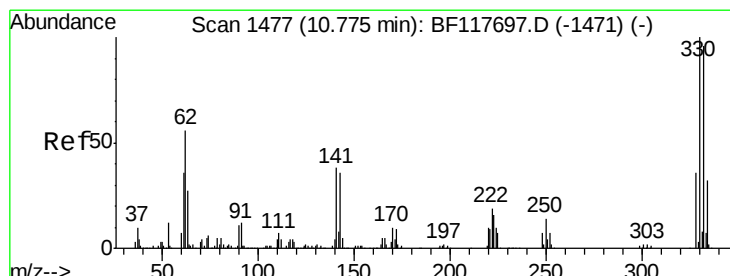
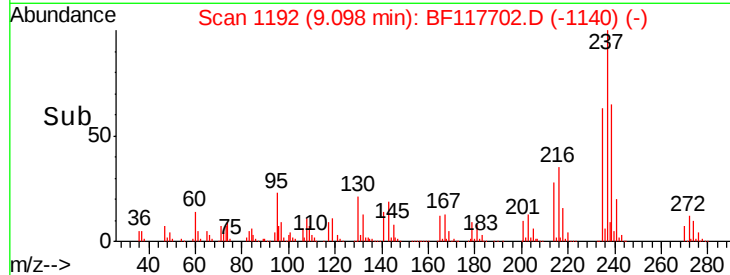
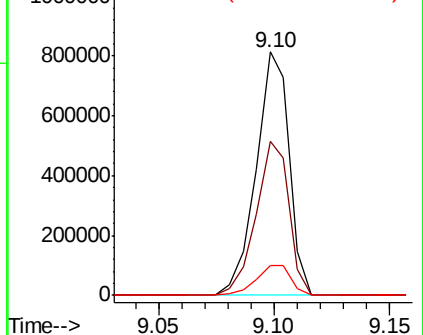
Tot Ion:	237	Resp:	811829
Ion Ratio	Lower	Upper	
237	100		
235	63.1	42.2	82.2
272	12.4	0.0	32.8

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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: 146.673 ng

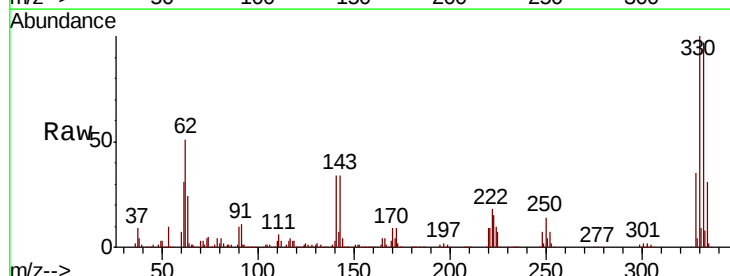
RT: 10.79 min Scan# 1479

Delta R.T. 0.01 min

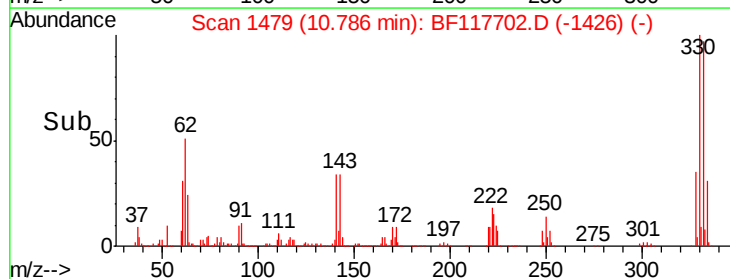
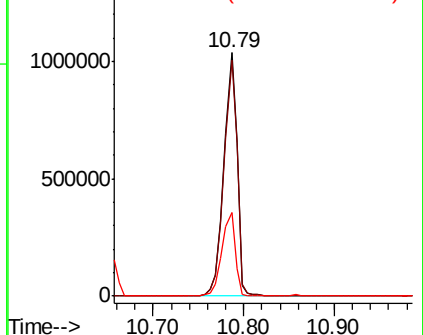
Lab File: BF117702.D

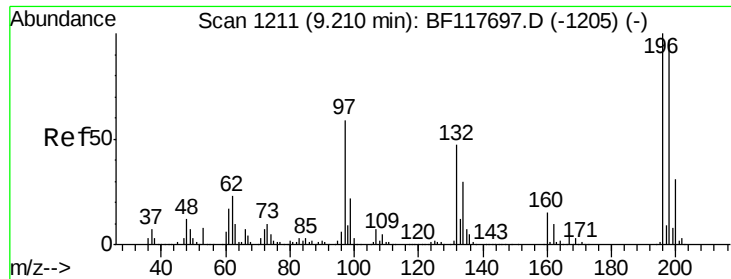
Acq: 6 Nov 2019 16:46

Tgt Ion:	330	Resp:	1031930
Ion Ratio	Lower	Upper	
330	100		
332	97.7	77.4	116.0
141	34.8	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





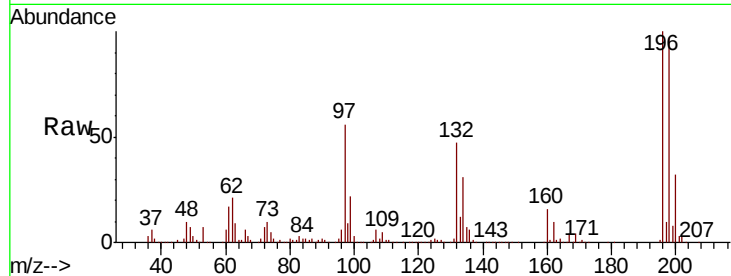
#43
 2,4,6-Trichlorophenol
 Concen: 77.273 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. 0.01 min
 Lab File: BF117702.D
 Acq: 6 Nov 2019 16:46

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.3	77.8	116.6
200	31.5	25.0	37.6

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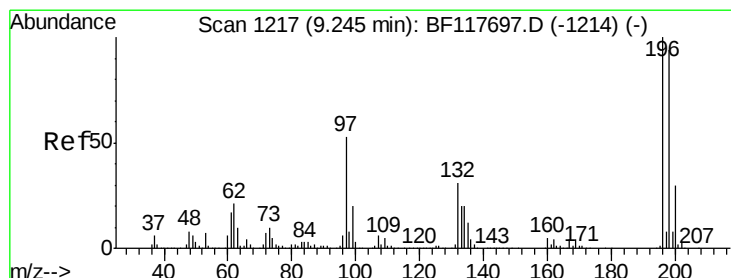
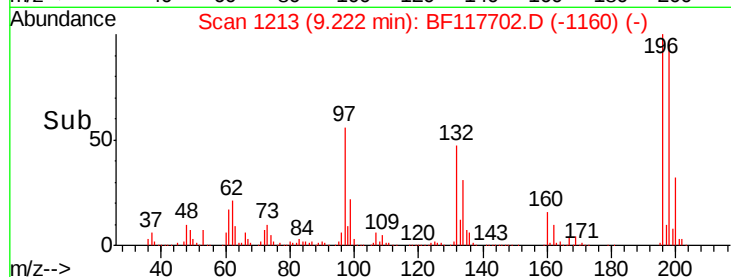
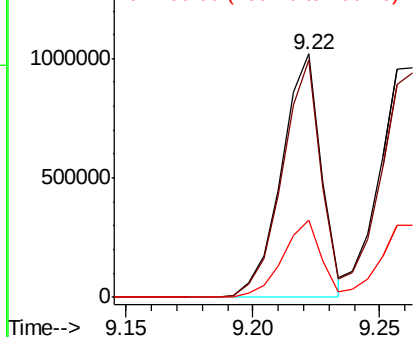


Abundance

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: 77.578 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. 0.02 min
 Lab File: BF117702.D
 Acq: 6 Nov 2019 16:46

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.8	75.4	113.0
97	47.1	42.5	63.7
132	28.6	24.7	37.1

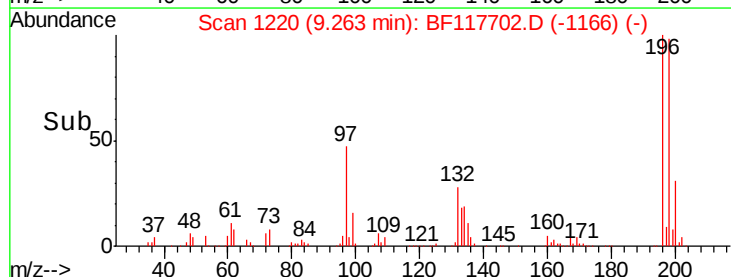
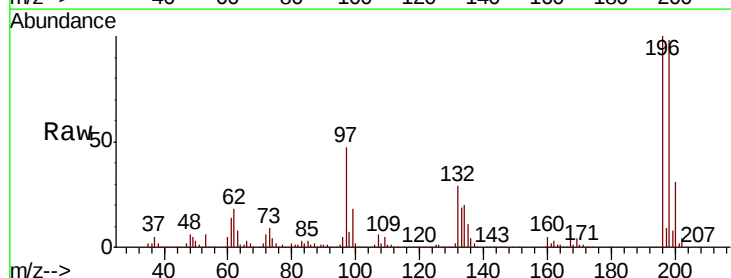
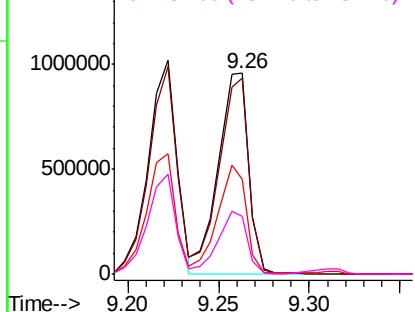
Abundance

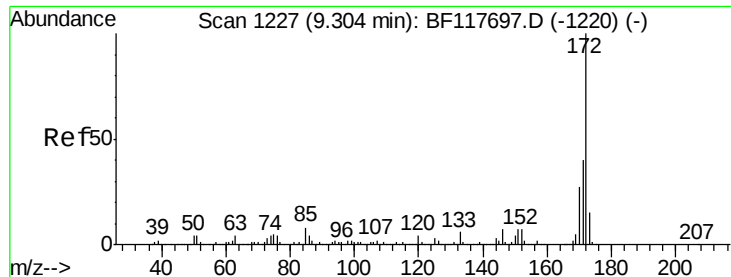
Ion 196.00 (195.70 to 196.70): E

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





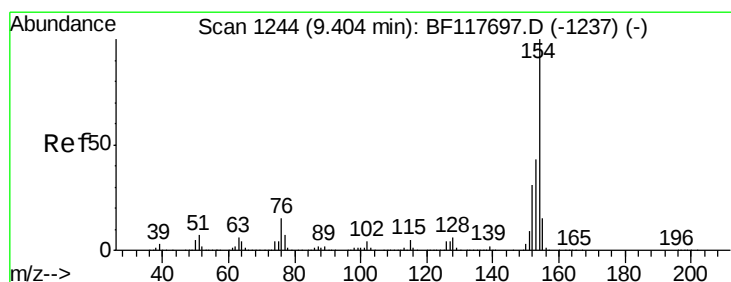
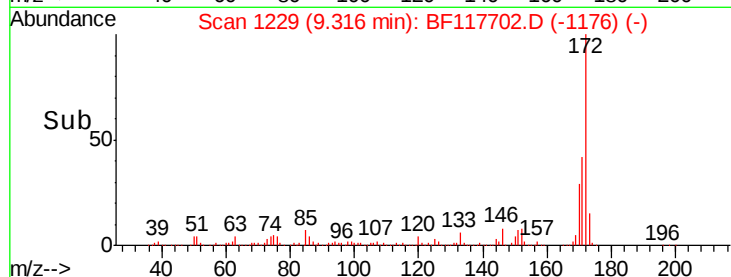
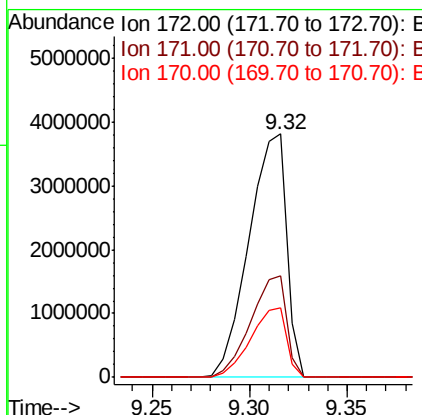
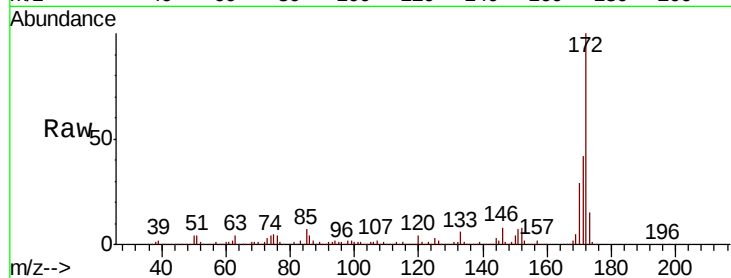
#45
2-Fluorobiphenyl
Concen: 130.152 ng
RT: 9.32 min Scan# 1229
Delta R.T. 0.01 min
Lab File: BF117702.D
Acq: 6 Nov 2019 16:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
172	100		
171	41.6	31.8	47.8
170	28.7	21.6	32.4

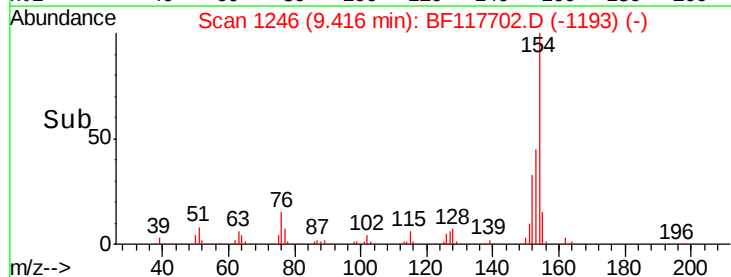
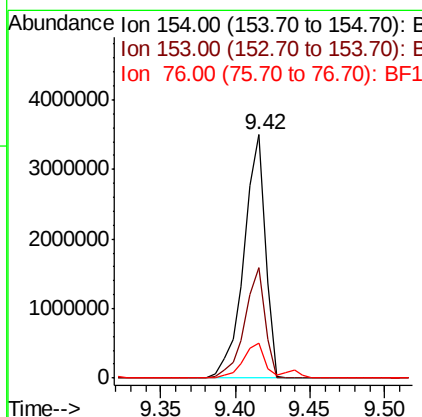
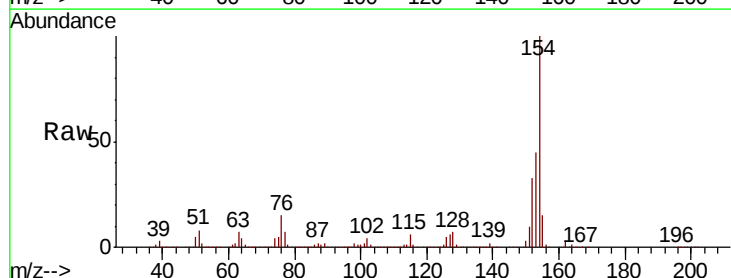
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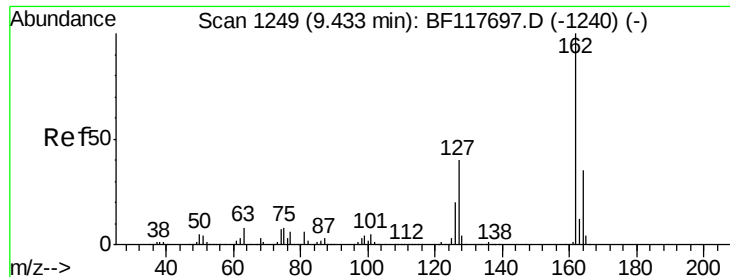
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#46
1,1'-Biphenyl
Concen: 69.175 ng
RT: 9.42 min Scan# 1246
Delta R.T. 0.01 min
Lab File: BF117702.D
Acq: 6 Nov 2019 16:46

Tgt Ion	Ratio	Lower	Upper
154	100		
153	45.2	23.2	63.2
76	14.6	0.0	34.7





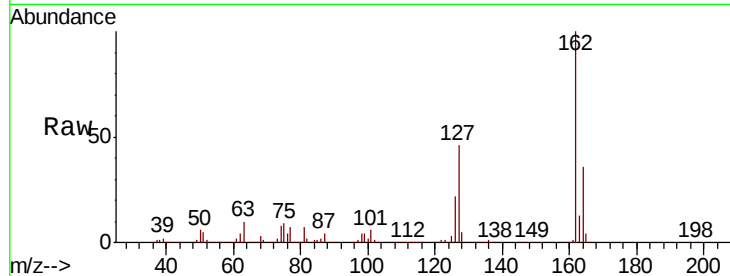
#47
2-Chloronaphthalene
Concen: 72.756 ng
RT: 9.44 min Scan# 1250
Delta R.T. 0.01 min
Lab File: BF117702.D
Acq: 6 Nov 2019 16:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

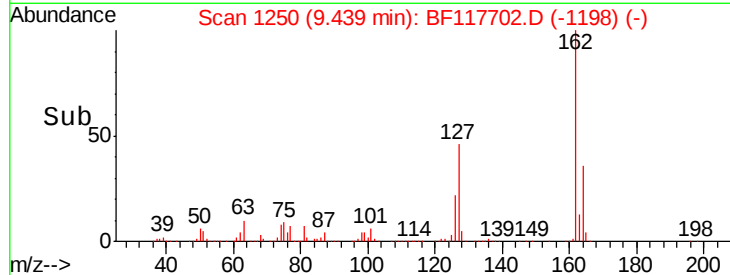
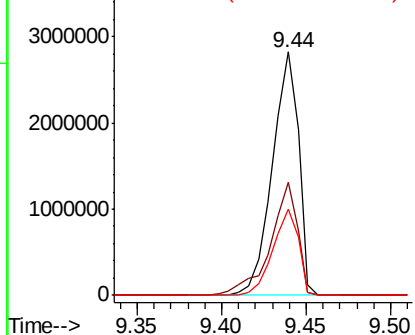
Tot Ion	Ratio	Lower	Upper
162	100		
127	46.2	32.2	48.4
164	35.5	28.1	42.1

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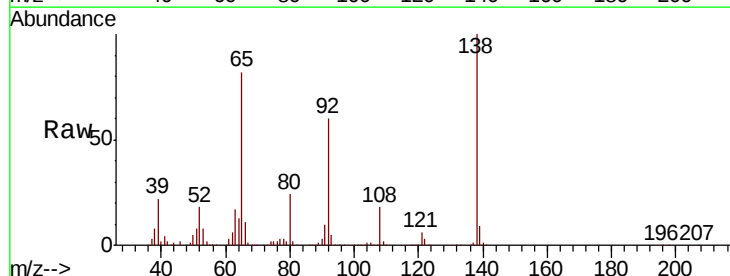
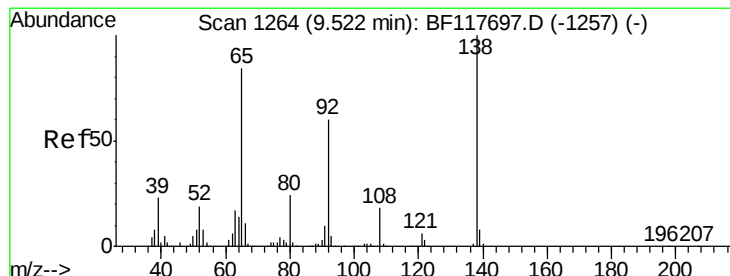
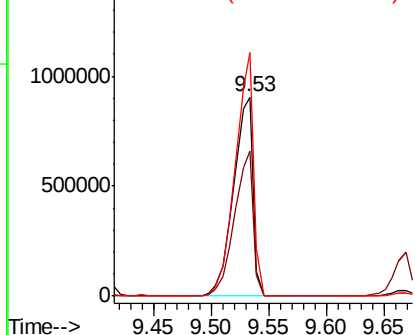
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

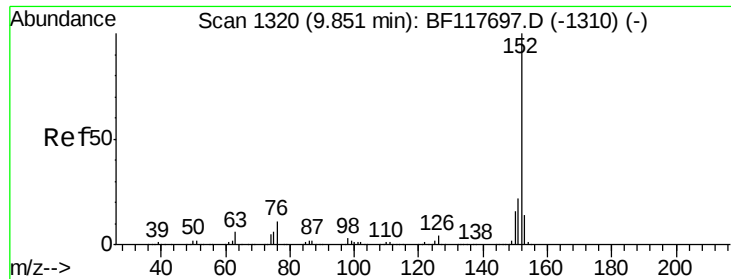


#48
2-Nitroaniline
Concen: 80.840 ng
RT: 9.53 min Scan# 1266
Delta R.T. 0.01 min
Lab File: BF117702.D
Acq: 6 Nov 2019 16:46

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.0	57.3	85.9
138	122.2	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





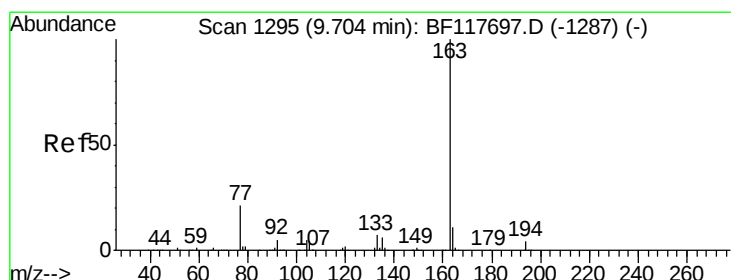
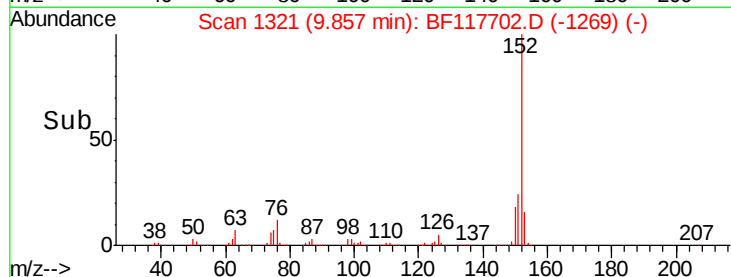
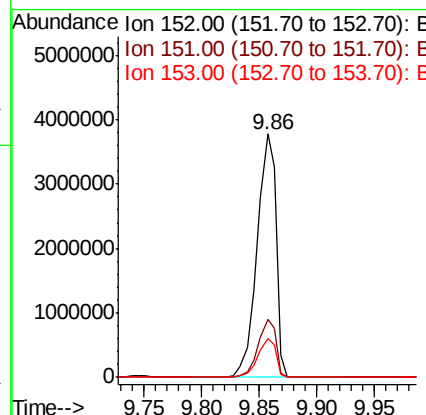
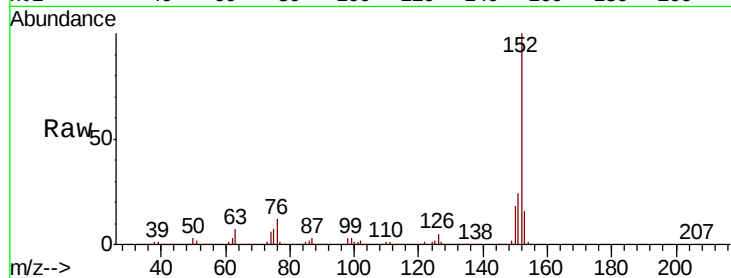
#49
Acenaphthylene
Concen: 71.023 ng
RT: 9.86 min Scan# 1321
Delta R.T. 0.01 min
Lab File: BF117702.D
Acq: 6 Nov 2019 16:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
152	100		
151	23.8	17.8	26.6
153	16.0	11.5	17.3

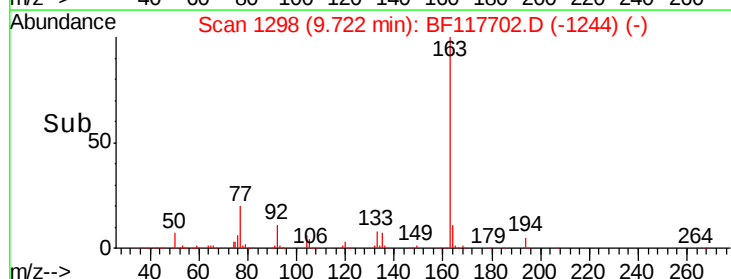
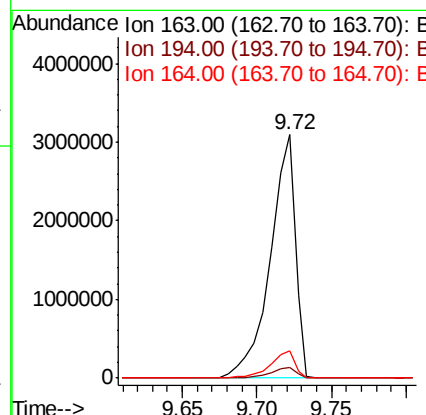
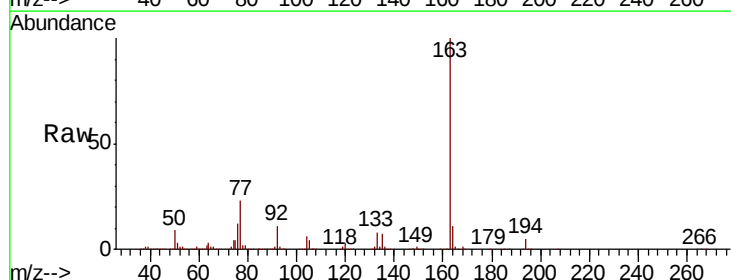
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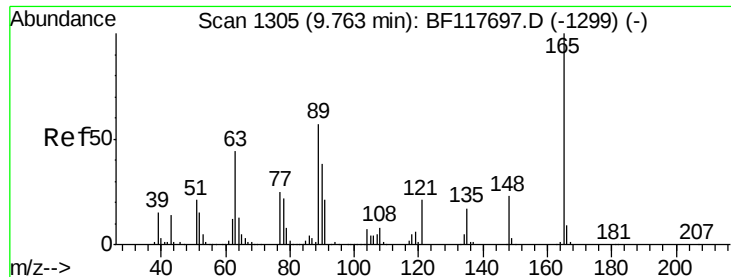
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#50
Dimethylphthalate
Concen: 74.102 ng
RT: 9.72 min Scan# 1298
Delta R.T. 0.02 min
Lab File: BF117702.D
Acq: 6 Nov 2019 16:46

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.0
164	11.2	8.9	13.3





#51

2,6-Dinitrotoluene

Concen: 79.959 ng

RT: 9.77 min Scan# 1307

Delta R.T. 0.01 min

Lab File: BF117702.D

Acq: 6 Nov 2019 16:46

Instrument :

BNA_F

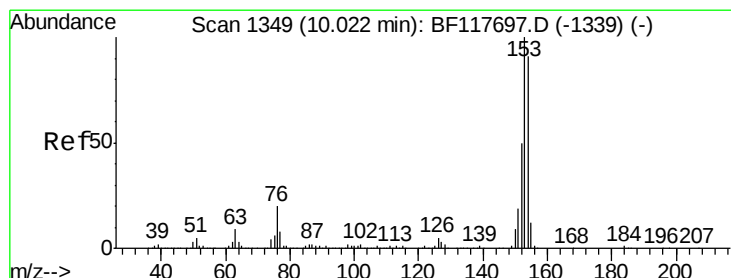
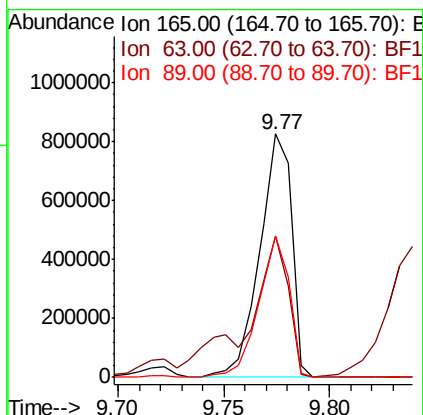
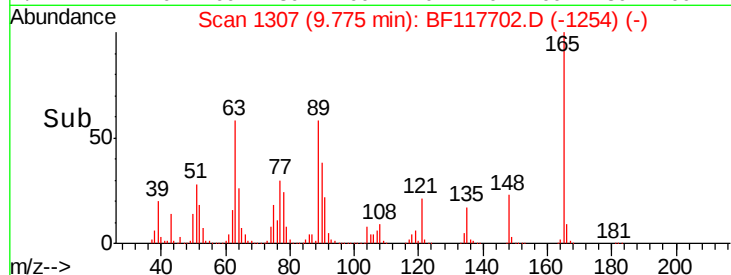
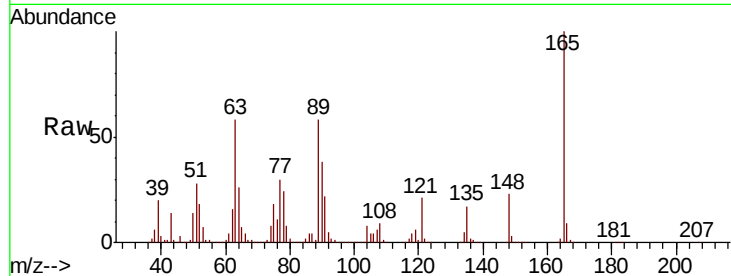
ClientSampleId :

SSTDICC080

Tot Ion:	165	Resp:	866392
Ion Ratio	Lower	Upper	
165	100		
63	58.0	45.6	68.4
89	57.9	45.8	68.6

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#52

Acenaphthene

Concen: 72.289 ng

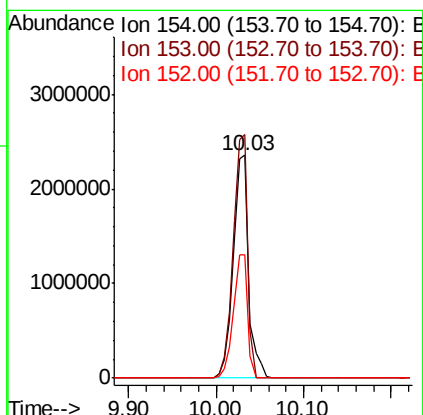
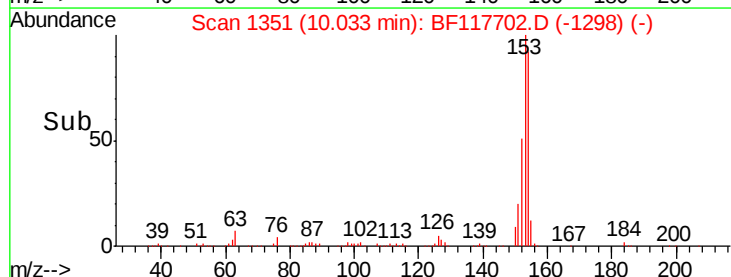
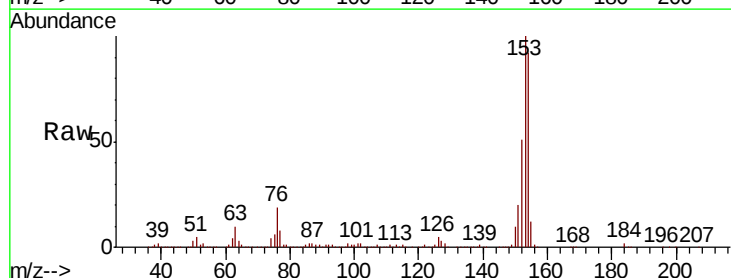
RT: 10.03 min Scan# 1351

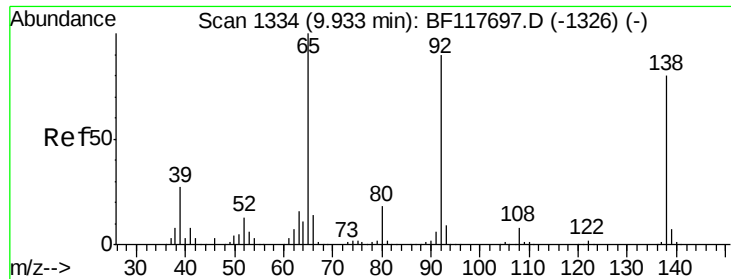
Delta R.T. 0.01 min

Lab File: BF117702.D

Acq: 6 Nov 2019 16:46

Tgt Ion:	154	Resp:	2838257
Ion Ratio	Lower	Upper	
154	100		
153	109.2	87.8	131.6
152	55.5	43.5	65.3





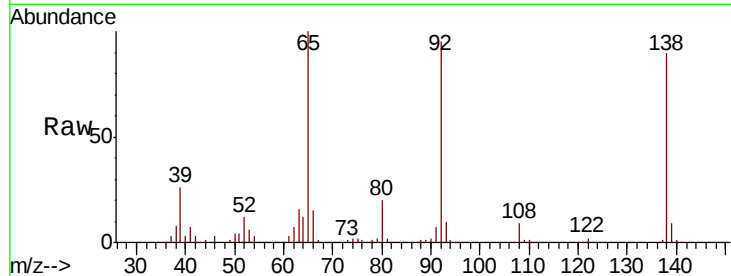
#53
 3-Nitroaniline
 Concen: 78.462 ng
 RT: 9.95 min Scan# 1337
 Delta R.T. 0.02 min
 Lab File: BF117702.D
 Acq: 6 Nov 2019 16:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

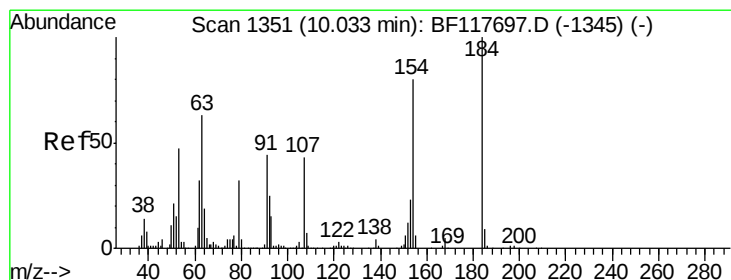
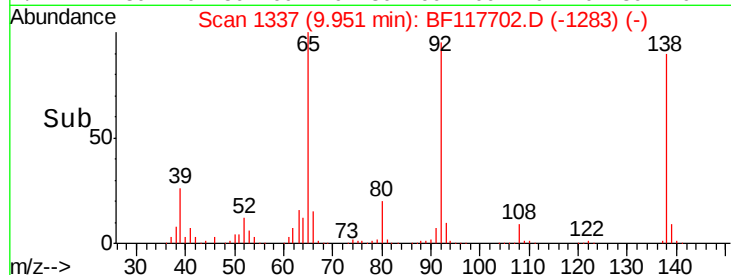
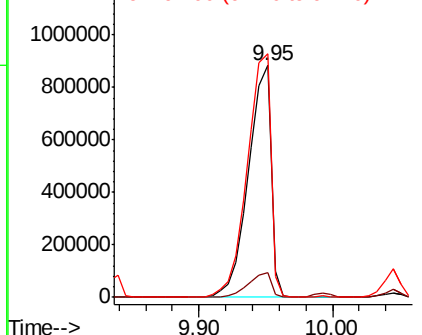
Tot Ion:138 Resp: 1029117
 Ion Ratio Lower Upper
 138 100
 108 10.4 8.5 12.7
 92 105.1 89.8 134.8

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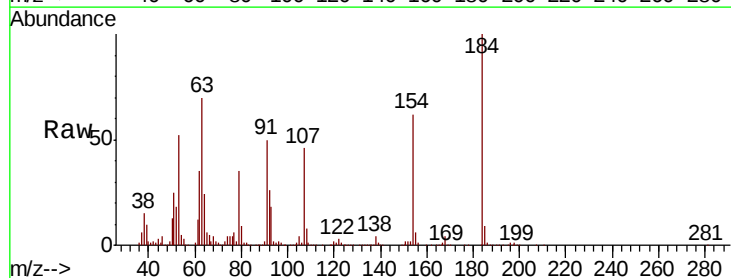


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF1

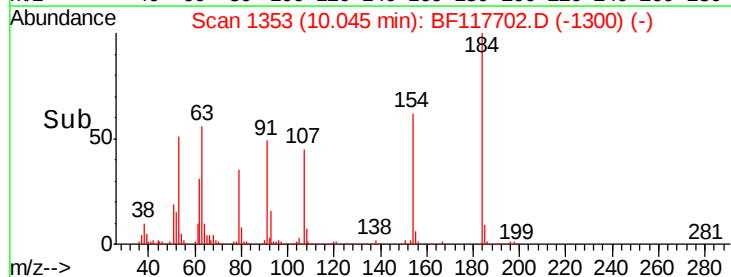
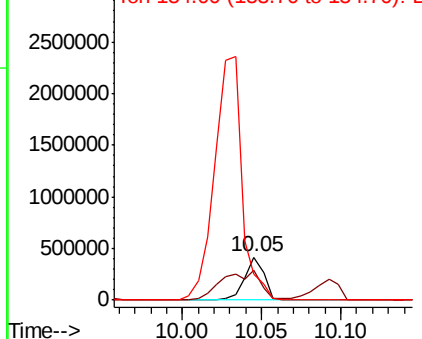


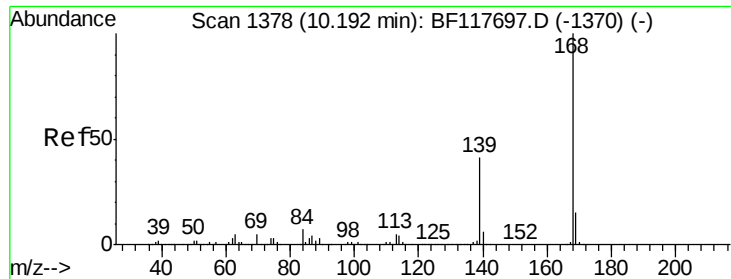
#54
 2,4-Dinitrophenol
 Concen: 96.246 ng
 RT: 10.05 min Scan# 1353
 Delta R.T. 0.01 min
 Lab File: BF117702.D
 Acq: 6 Nov 2019 16:46

Tgt Ion:184 Resp: 356798
 Ion Ratio Lower Upper
 184 100
 63 69.5 51.4 77.0
 154 61.8 70.2 105.2#



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





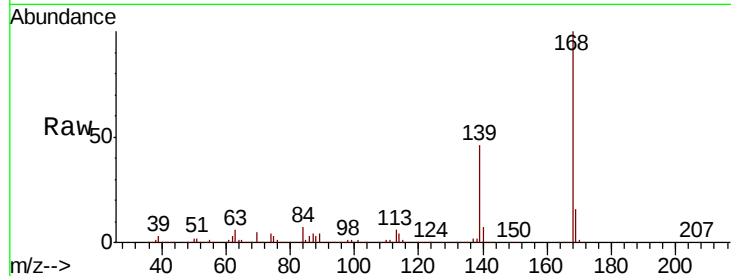
#55
Dibenzenofuran
Concen: 70.385 ng
RT: 10.20 min Scan# 1380
Delta R.T. 0.01 min
Lab File: BF117702.D
Acq: 6 Nov 2019 16:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
168	100		
139	45.5	33.2	49.8
169	15.8	11.7	17.5

Manual Integrations
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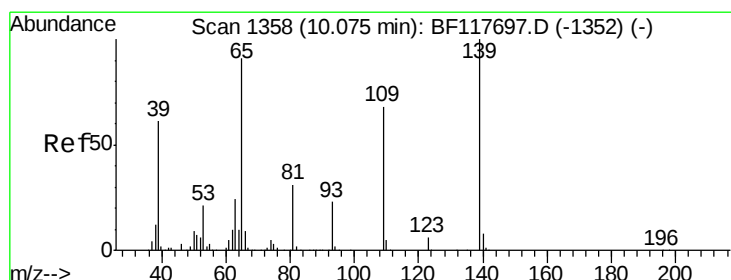
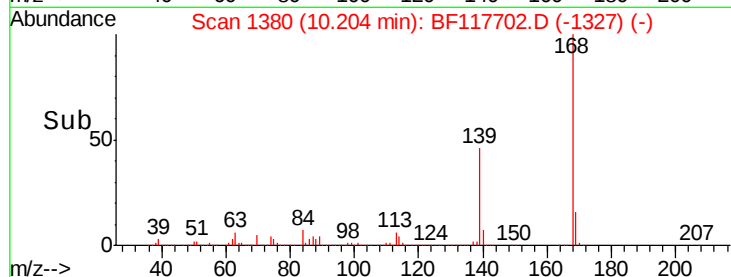
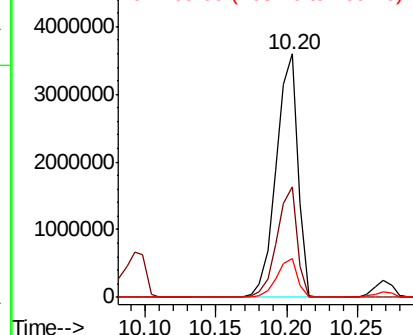


Abundance

Ion 168.00 (167.70 to 168.70): E

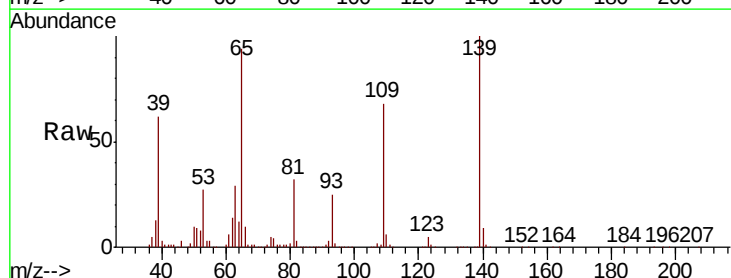
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 82.073 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.02 min
Lab File: BF117702.D
Acq: 6 Nov 2019 16:46

Tgt Ion	Ratio	Lower	Upper
139	100		
109	68.4	47.7	87.7
65	94.1	71.9	111.9

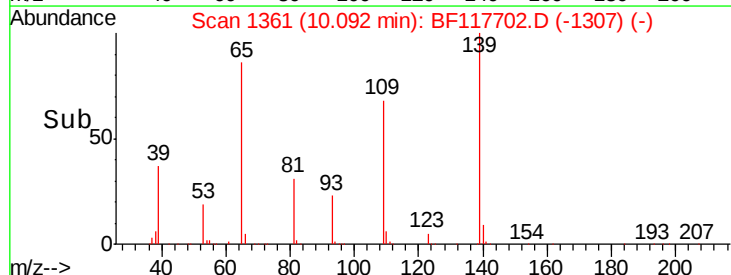
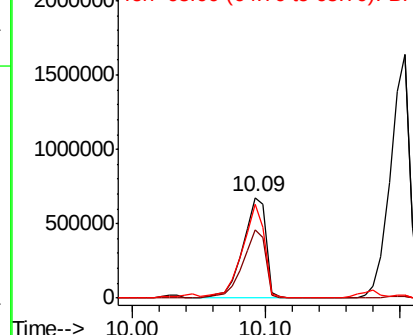


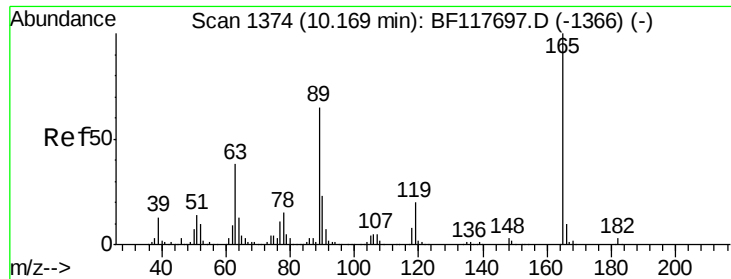
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#57

2,4-Dinitrotoluene

Concen: 81.032 ng

RT: 10.18 min Scan# 1376

Delta R.T. 0.01 min

Lab File: BF117702.D

Acq: 6 Nov 2019 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:165 Resp: 1127659

Ion Ratio Lower Upper

165 100

63 45.8 30.4 45.6#

89 73.6 52.2 78.4

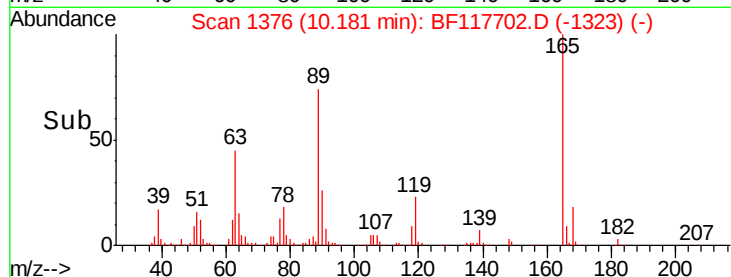
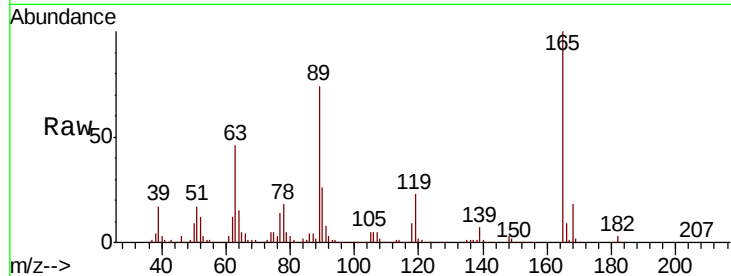
182 2.9 2.3 3.5

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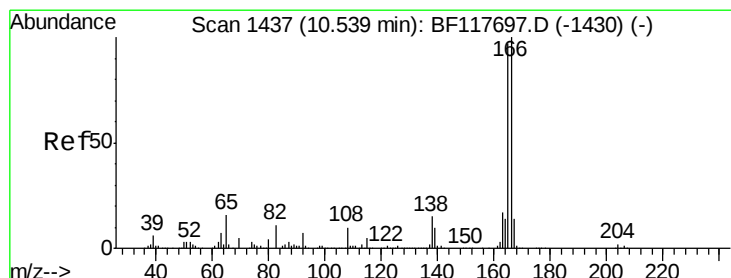
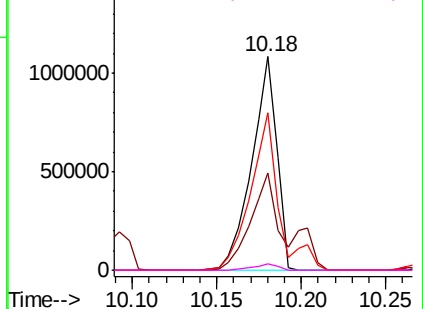


Abundance Ion 165.00 (164.70 to 165.70): E

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: 68.778 ng

RT: 10.55 min Scan# 1438

Delta R.T. 0.01 min

Lab File: BF117702.D

Acq: 6 Nov 2019 16:46

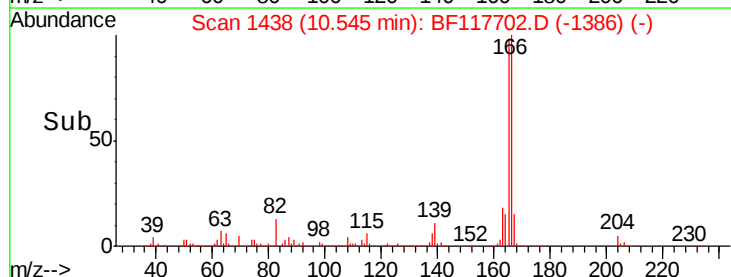
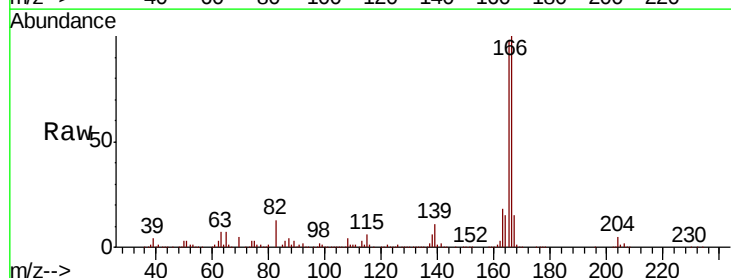
Tgt Ion:166 Resp: 2782084

Ion Ratio Lower Upper

166 100

165 97.5 77.4 116.0

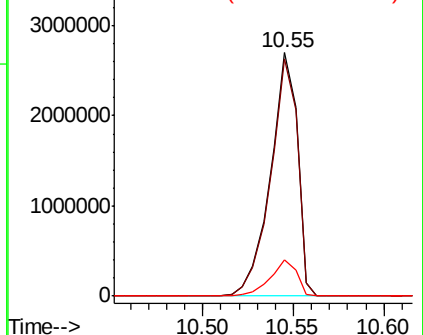
167 14.9 11.0 16.4

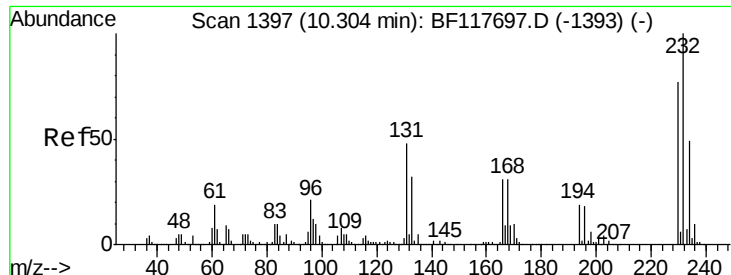


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





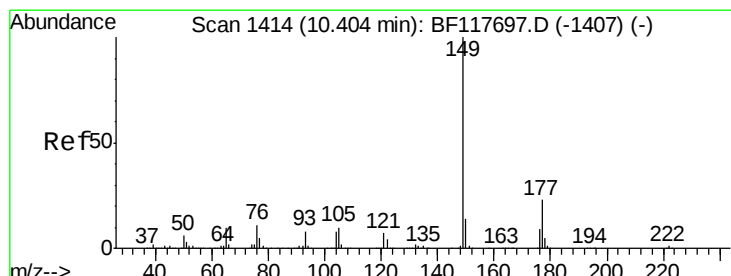
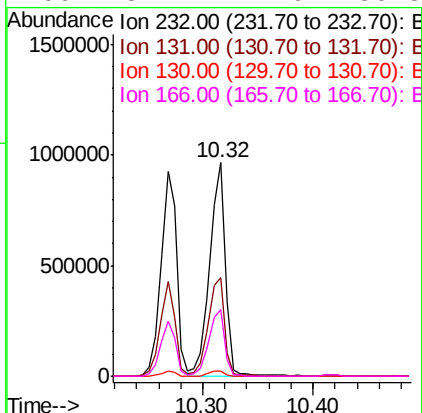
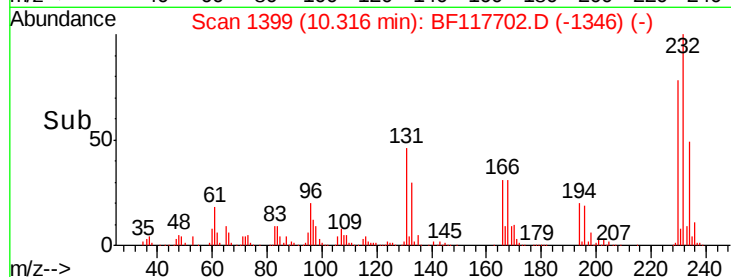
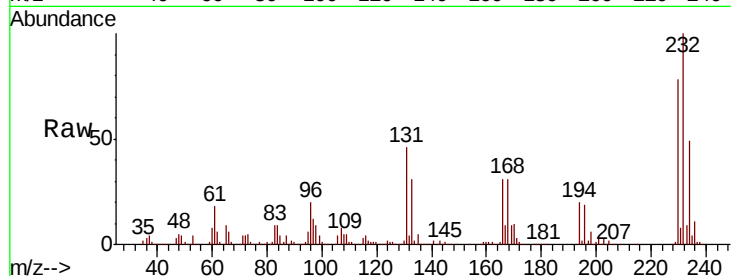
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 77.252 ng
 RT: 10.32 min Scan# 1399
 Delta R.T. 0.01 min
 Lab File: BF117702.D
 Acq: 6 Nov 2019 16:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
232	100		
131	47.9	37.8	56.8
130	2.5	1.9	2.9
166	31.4	24.6	36.8

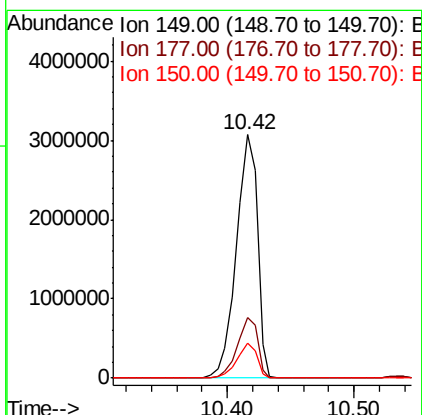
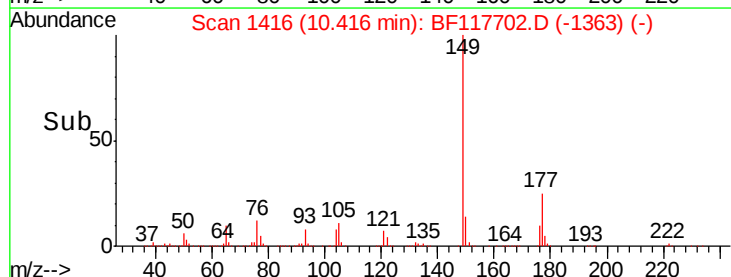
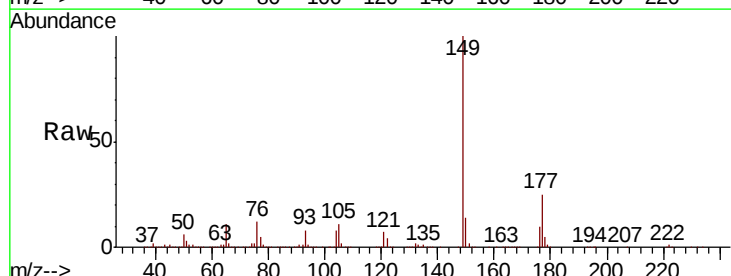
Manual Integrations
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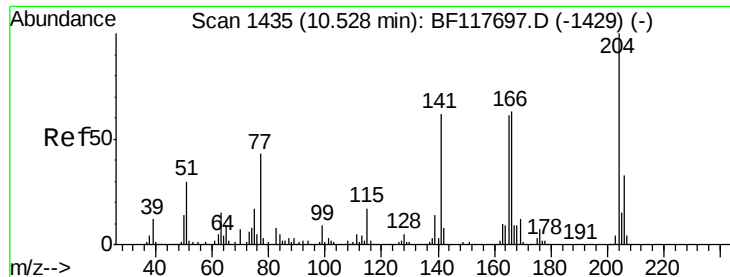
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#60
 Diethylphthalate
 Concen: 73.607 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. 0.01 min
 Lab File: BF117702.D
 Acq: 6 Nov 2019 16:46

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.8	18.8	28.2
150	14.4	10.8	16.2





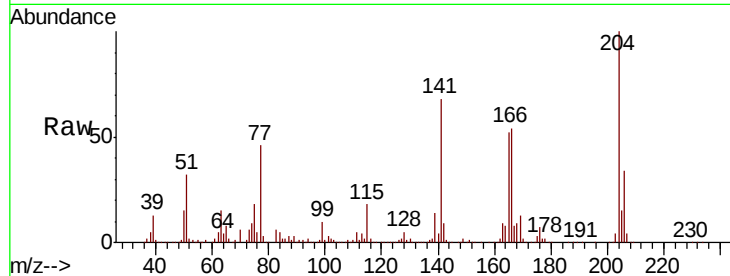
#61
4-Chlorophenyl-phenylether
Concen: 69.006 ng
RT: 10.53 min Scan# 1436
Delta R.T. 0.01 min
Lab File: BF117702.D
Acq: 6 Nov 2019 16:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

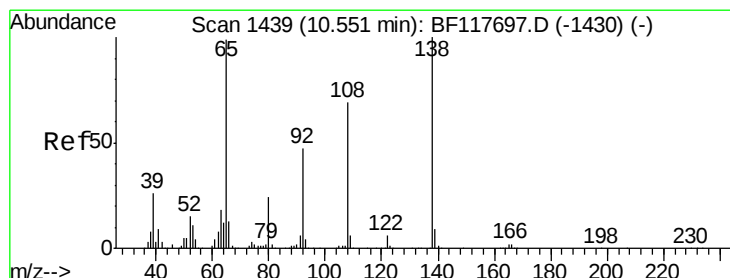
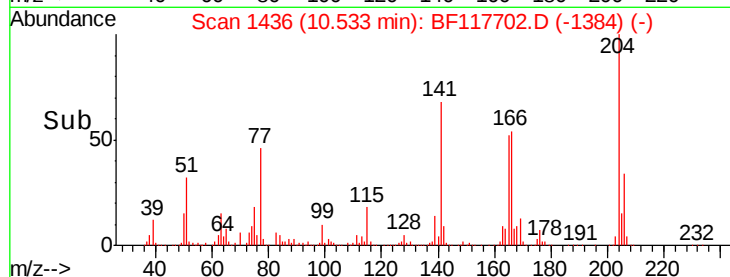
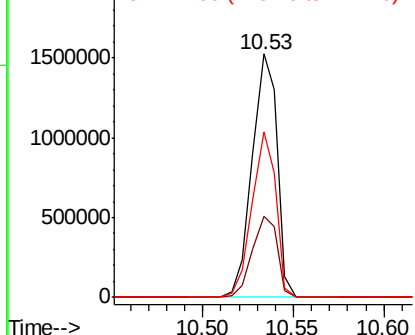
Tot Ion:204 Resp: 1456569
Ion Ratio Lower Upper
204 100
206 33.5 26.2 39.4
141 68.2 49.7 74.5

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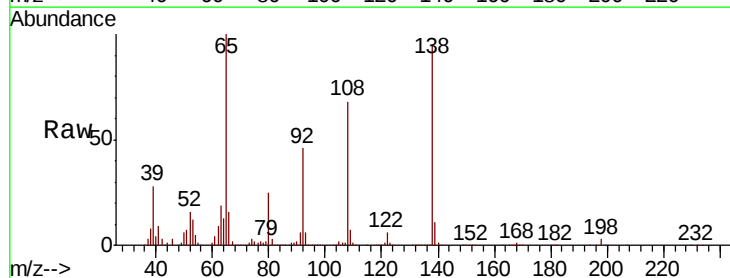


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

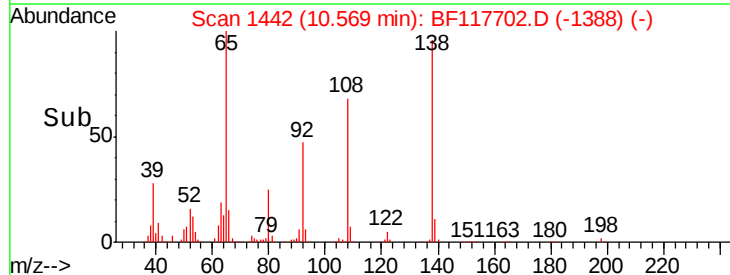
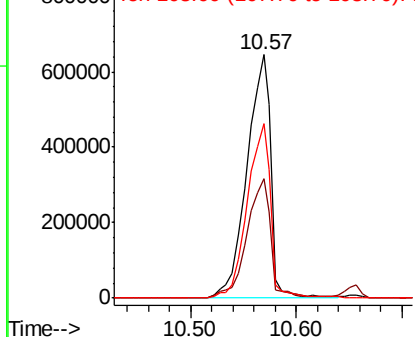


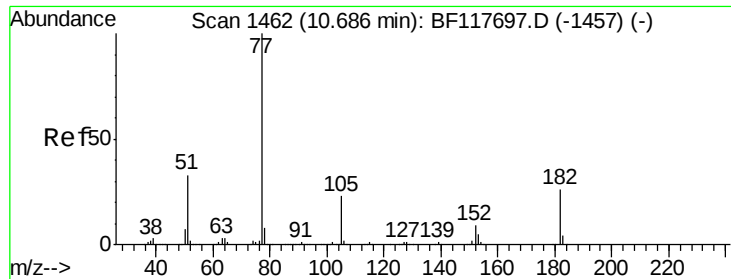
#62
4-Nitroaniline
Concen: 79.542 ng
RT: 10.57 min Scan# 1442
Delta R.T. 0.02 min
Lab File: BF117702.D
Acq: 6 Nov 2019 16:46

Tgt Ion:138 Resp: 1026195
Ion Ratio Lower Upper
138 100
92 48.8 26.9 66.9
108 71.7 49.1 89.1



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





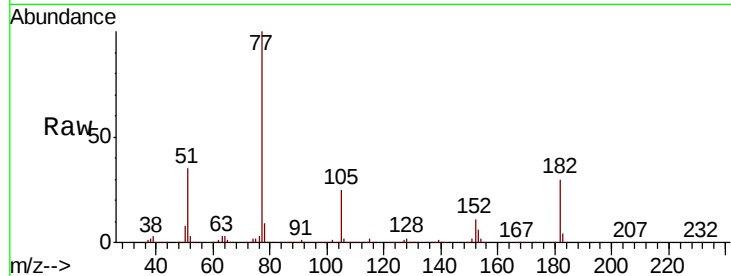
#63
Azobenzene
Concen: 71.220 ng
RT: 10.70 min Scan# 1464
Delta R.T. 0.01 min
Lab File: BF117702.D
Acq: 6 Nov 2019 16:46

Instrument :
BNA_F
ClientSampled :
SSTDICC080

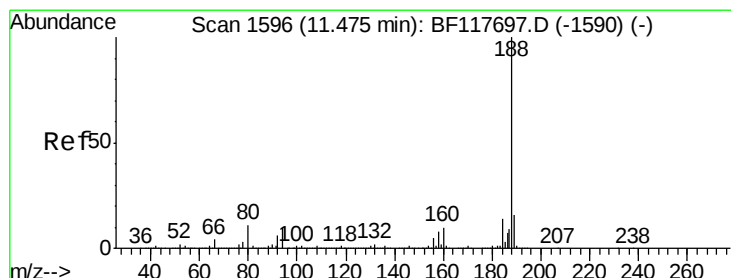
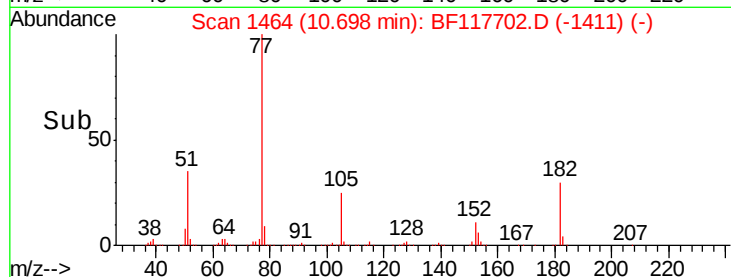
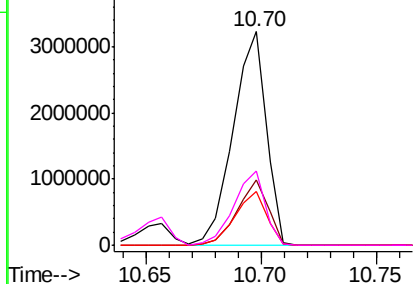
Tot Ion	Ratio	Lower	Upper
77	100		
182	30.4	6.0	46.0
105	25.0	2.8	42.8
51	34.6	13.0	53.0

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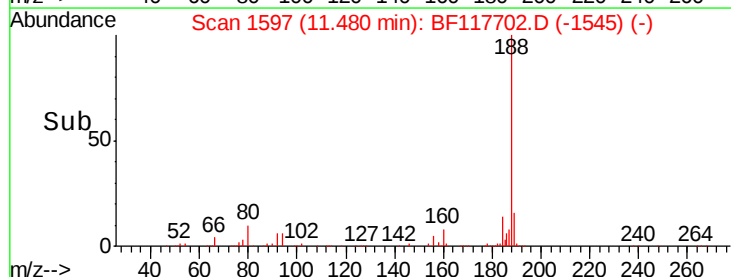
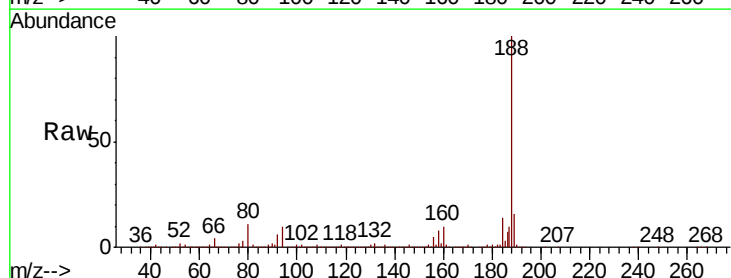
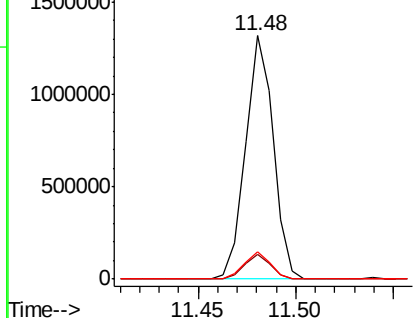
Abundance Ion 77.00 (76.70 to 77.70): BF1
5000000
Ion 182.00 (181.70 to 182.70): E
4000000
Ion 105.00 (104.70 to 105.70): E
3000000
Ion 51.00 (50.70 to 51.70): BF1
2000000
1000000
0

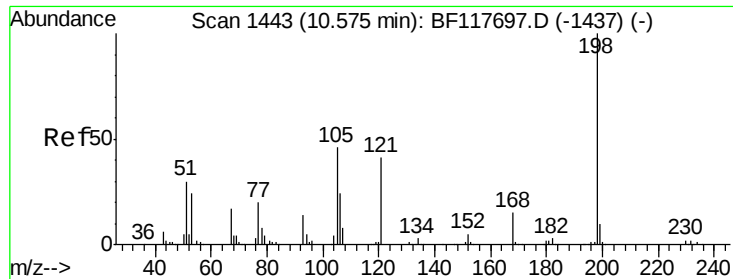


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. 0.01 min
Lab File: BF117702.D
Acq: 6 Nov 2019 16:46

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.2	12.4
80	11.0	8.6	13.0

Abundance Ion 188.00 (187.70 to 188.70): E
1500000
Ion 94.00 (93.70 to 94.70): BF1
1000000
Ion 80.00 (79.70 to 80.70): BF1
500000
0





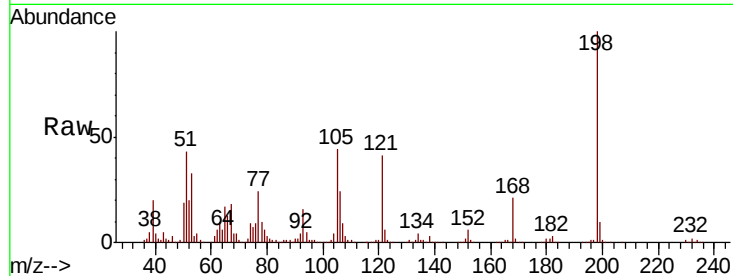
#65
4,6-Dinitro-2-methylphenol
Concen: 90.430 ng
RT: 10.59 min Scan# 1446
Delta R.T. 0.02 min
Lab File: BF117702.D
Acq: 6 Nov 2019 16:46

Instrument :
BNA_F
ClientSampled :
SSTDIC080

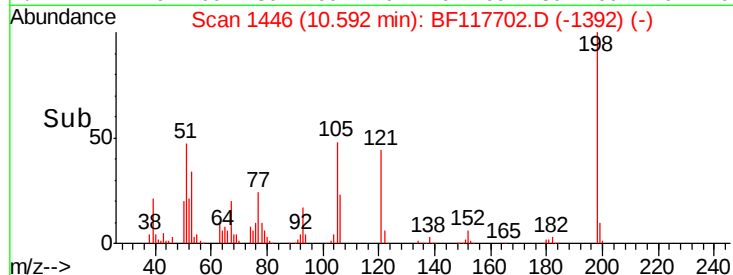
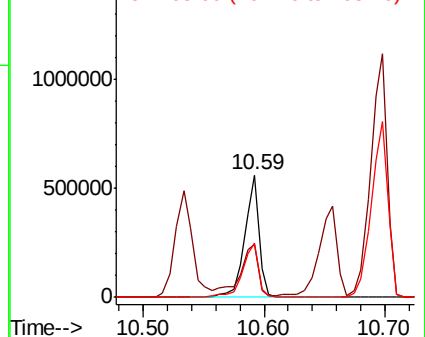
Tot Ion	Ratio	Lower	Upper
198	100		
51	43.4	28.1	68.1
105	44.2	27.3	67.3

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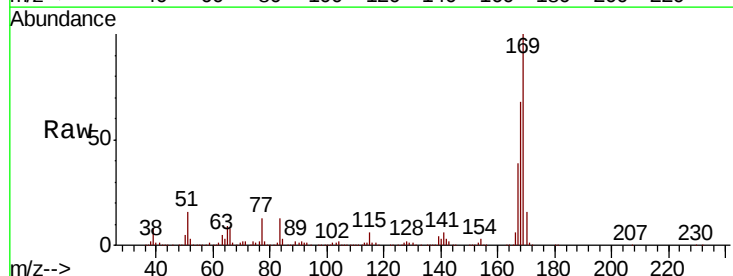
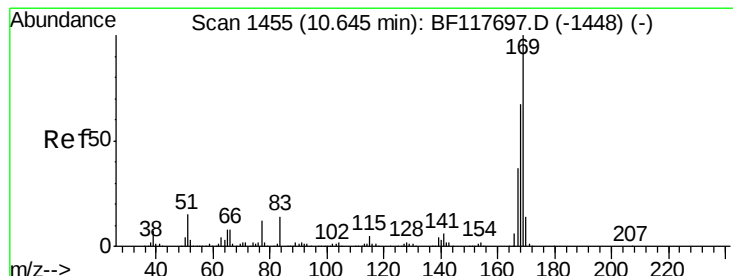
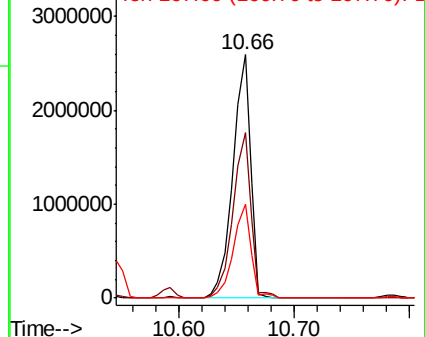
Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

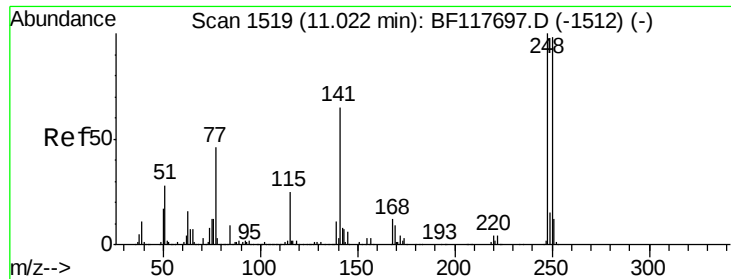


#66
n-Nitrosodiphenylamine
Concen: 72.043 ng
RT: 10.66 min Scan# 1457
Delta R.T. 0.01 min
Lab File: BF117702.D
Acq: 6 Nov 2019 16:46

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.2	53.8	80.8
167	38.8	29.9	44.9

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





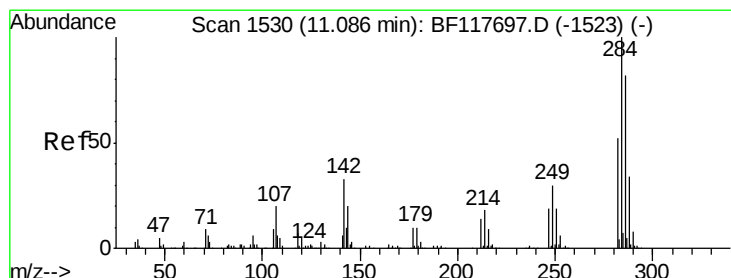
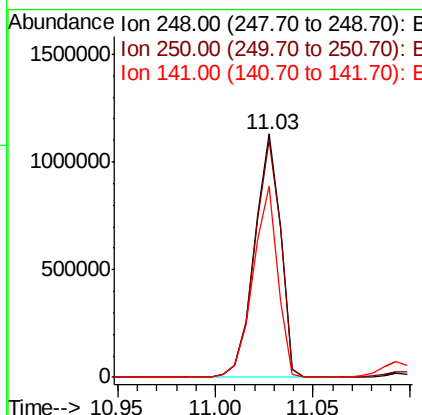
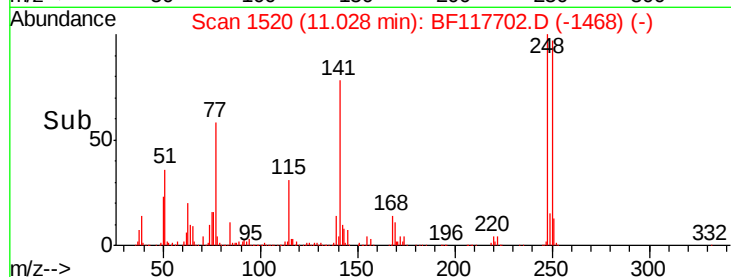
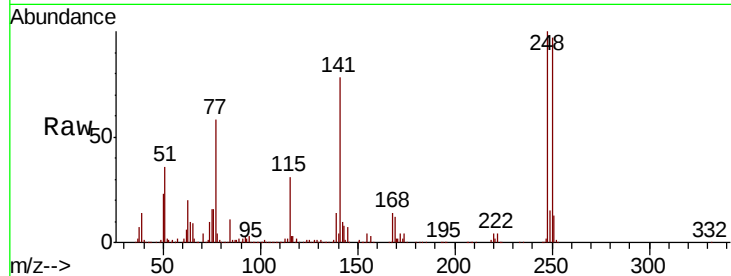
#67
4-Bromophenyl-phenylether
Concen: 73.587 ng
RT: 11.03 min Scan# 1520
Delta R.T. 0.01 min
Lab File: BF117702.D
Acq: 6 Nov 2019 16:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:248 Resp: 1039539
Ion Ratio Lower Upper
248 100
250 97.4 78.7 118.1
141 78.3 51.8 77.8#

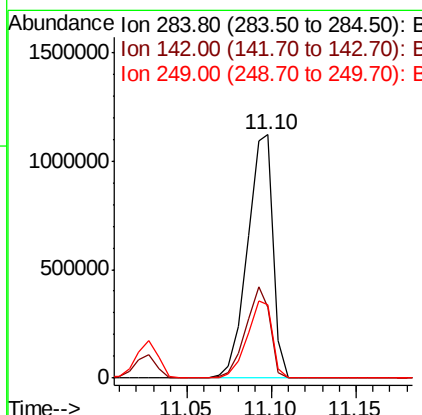
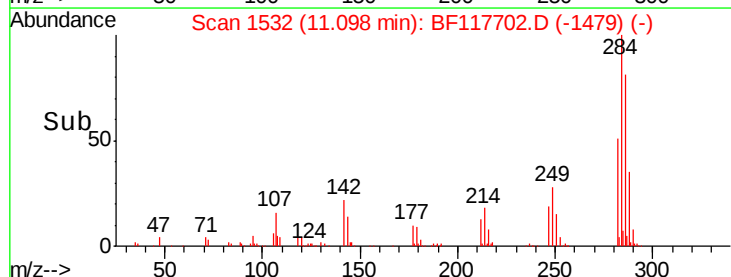
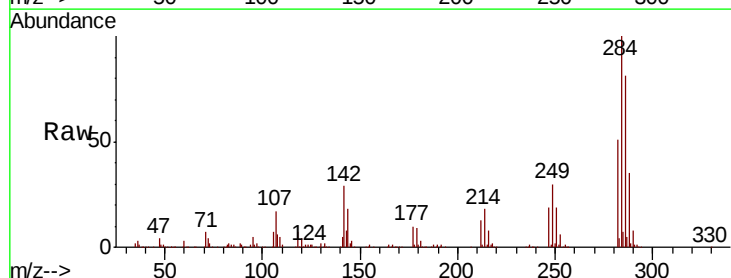
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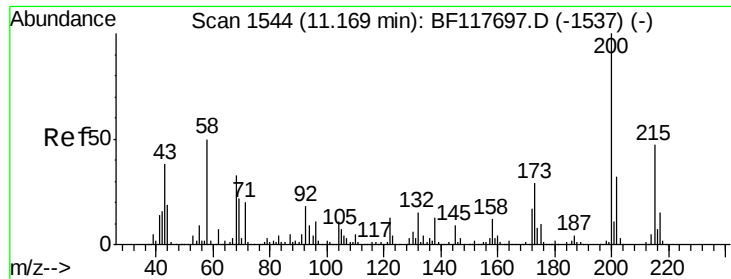
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#68
Hexachlorobenzene
Concen: 72.295 ng
RT: 11.10 min Scan# 1532
Delta R.T. 0.01 min
Lab File: BF117702.D
Acq: 6 Nov 2019 16:46

Tgt Ion:284 Resp: 1182247
Ion Ratio Lower Upper
284 100
142 29.0 26.6 39.8
249 29.9 24.4 36.6





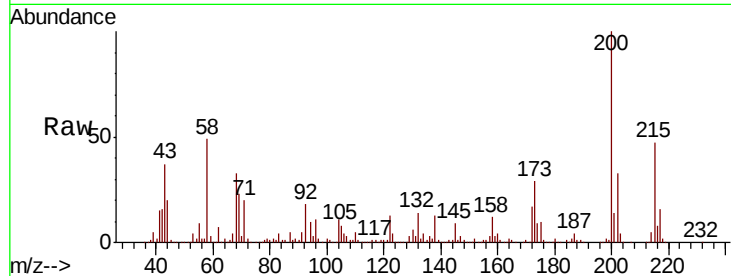
#69
Atrazine
Concen: 74.006 ng
RT: 11.18 min Scan# 1546
Delta R.T. 0.01 min
Lab File: BF117702.D
Acq: 6 Nov 2019 16:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.9	8.5	48.5
215	47.3	27.4	67.4

Manual Integrations
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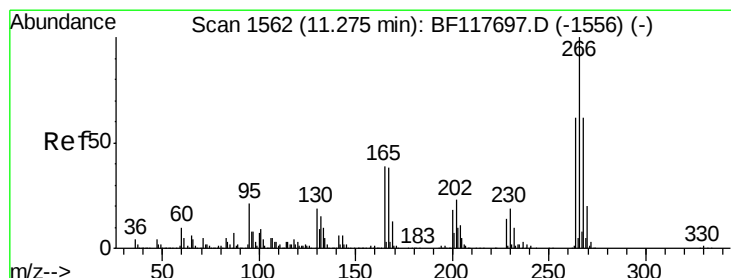
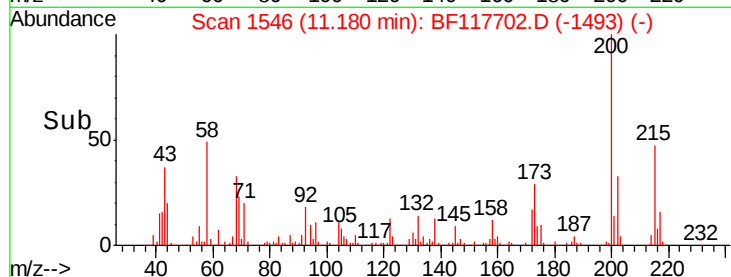
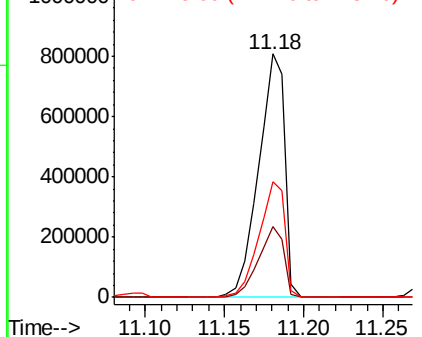


Abundance

Ion 200.00 (199.70 to 200.70): E

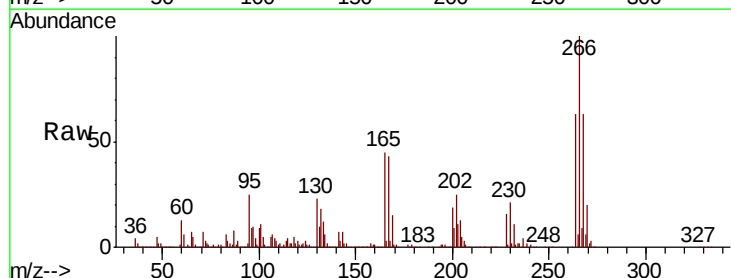
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 78.881 ng
RT: 11.28 min Scan# 1563
Delta R.T. 0.01 min
Lab File: BF117702.D
Acq: 6 Nov 2019 16:46

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.0	49.8	74.6
264	63.2	49.7	74.5

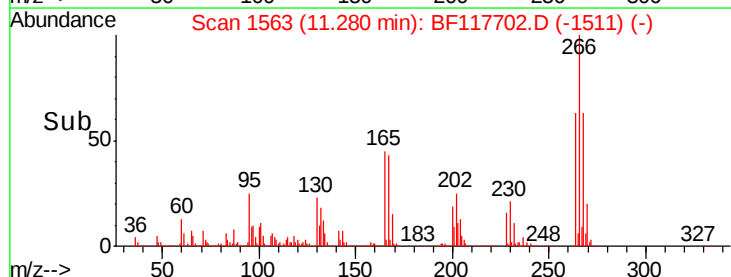
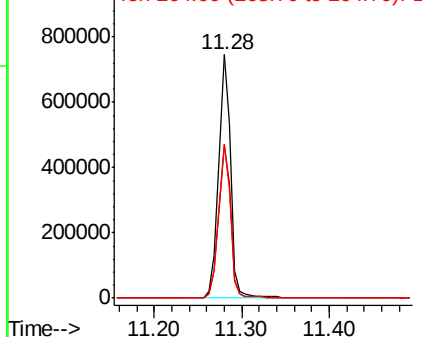


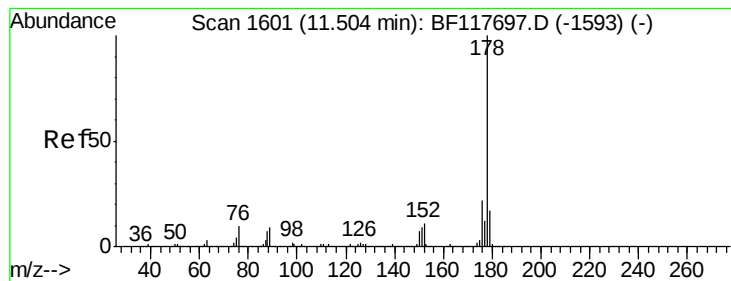
Abundance

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: 69.067 ng

RT: 11.51 min Scan# 1602

Delta R.T. 0.01 min

Lab File: BF117702.D

Acq: 6 Nov 2019 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:178 Resp: 4275594

Ion Ratio Lower Upper

178 100

176 23.5 17.7 26.5

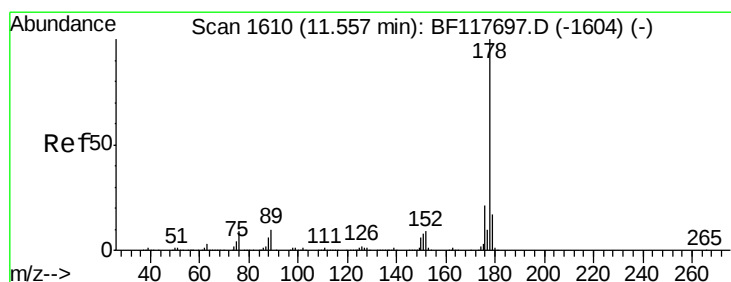
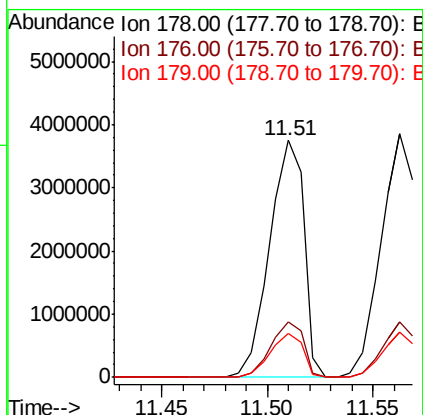
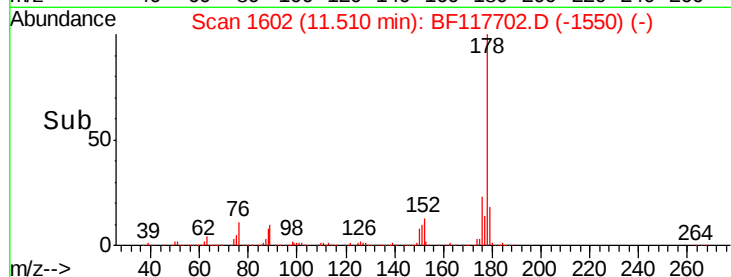
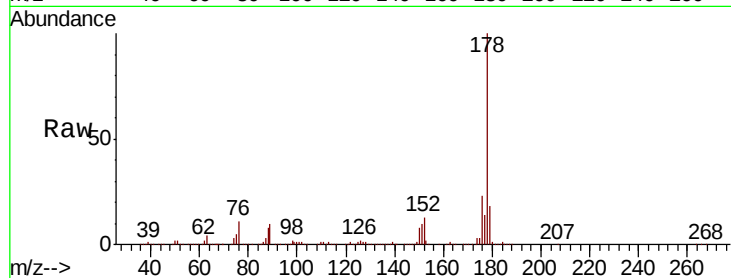
179 18.4 13.8 20.8

Manual Integrations

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#72

Anthracene

Concen: 69.661 ng

RT: 11.56 min Scan# 1611

Delta R.T. 0.01 min

Lab File: BF117702.D

Acq: 6 Nov 2019 16:46

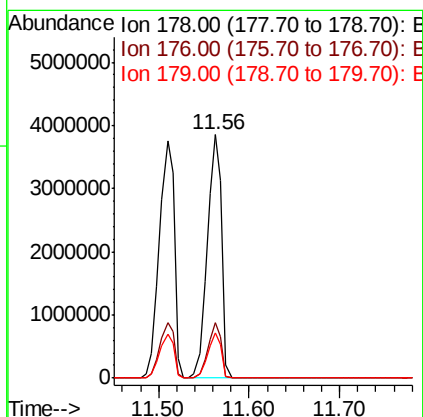
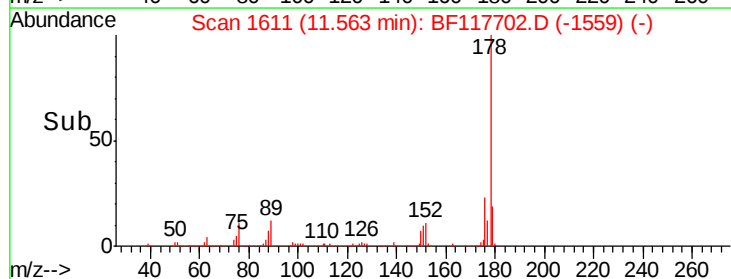
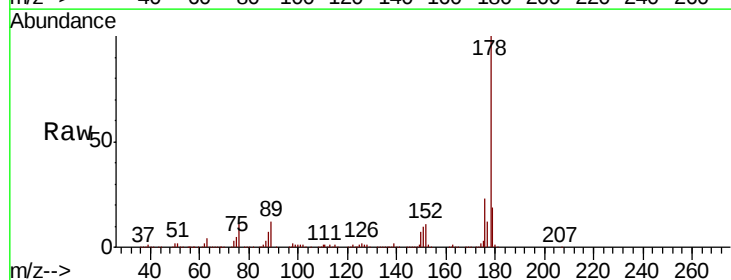
Tgt Ion:178 Resp: 4287188

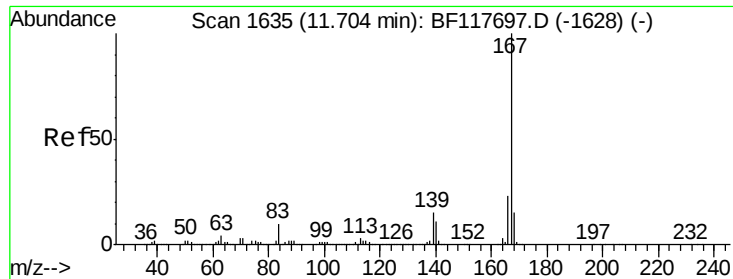
Ion Ratio Lower Upper

178 100

176 23.0 16.6 25.0

179 18.7 13.5 20.3





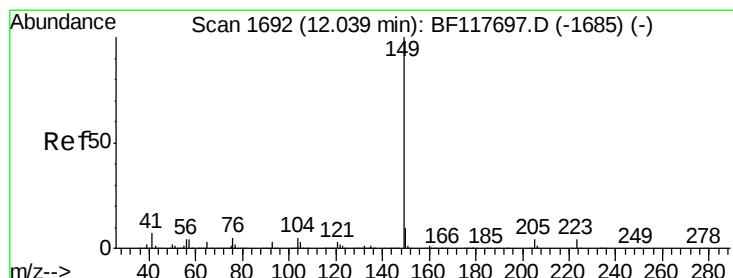
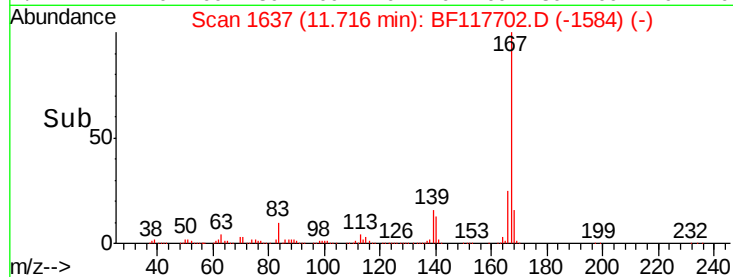
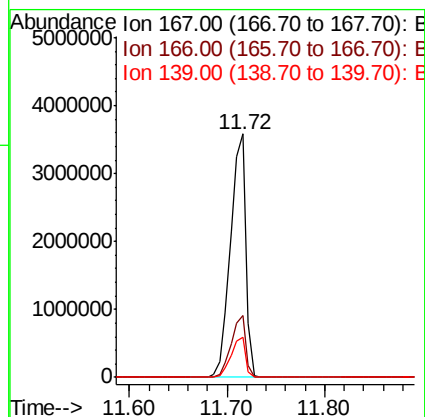
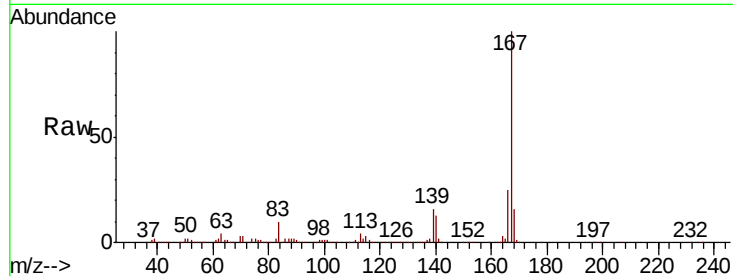
#73
 Carbazole
 Concen: 69.279 ng
 RT: 11.72 min Scan# 1637
 Delta R.T. 0.01 min
 Lab File: BF117702.D
 Acq: 6 Nov 2019 16:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:167 Resp: 3910762
 Ion Ratio Lower Upper
 167 100
 166 25.2 18.6 27.8
 139 16.4 11.9 17.9

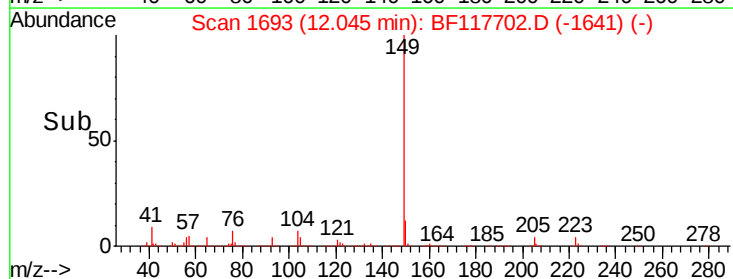
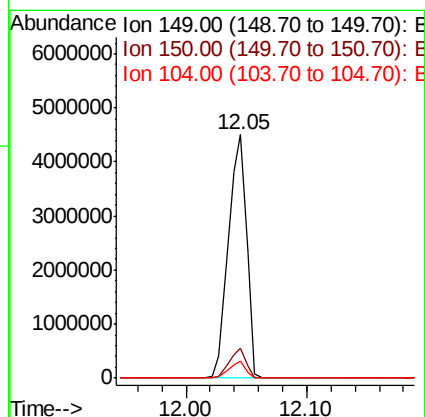
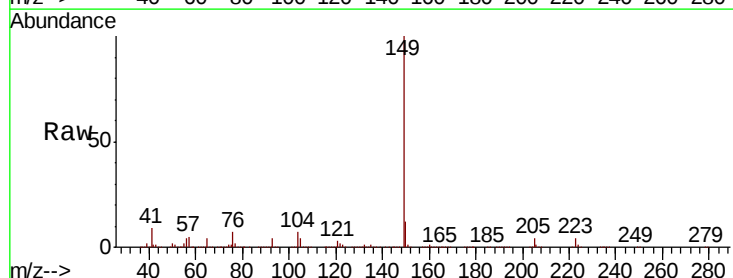
Manual Integrations
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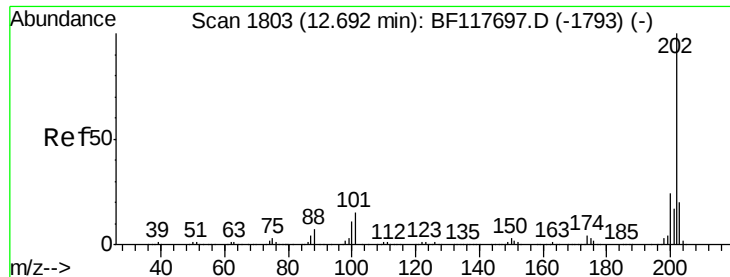
Sohil
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#74
 Di-n-butylphthalate
 Concen: 68.554 ng
 RT: 12.05 min Scan# 1693
 Delta R.T. 0.01 min
 Lab File: BF117702.D
 Acq: 6 Nov 2019 16:46

Tgt Ion:149 Resp: 4692867
 Ion Ratio Lower Upper
 149 100
 150 12.0 8.3 12.5
 104 6.8 4.2 6.4#





#75

Fluoranthene

Concen: 68.615 ng

RT: 12.70 min Scan# 1805

Delta R.T. 0.01 min

Lab File: BF117702.D

Acq: 6 Nov 2019 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:202 Resp: 4346805

Ion Ratio Lower Upper

202 100

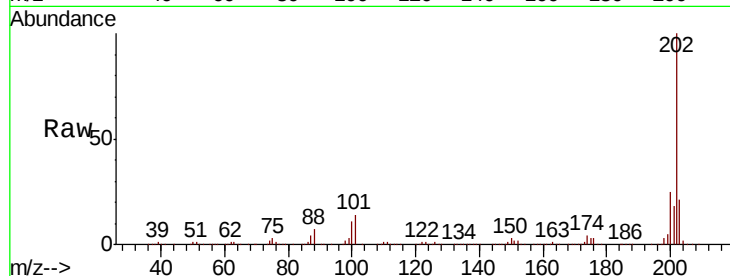
101 14.0 0.0 34.5

203 20.8 0.0 39.8

Manual Integrations
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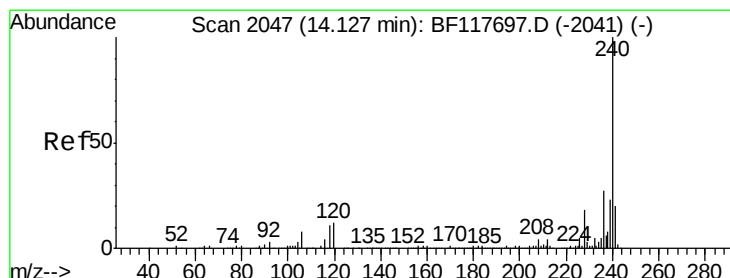
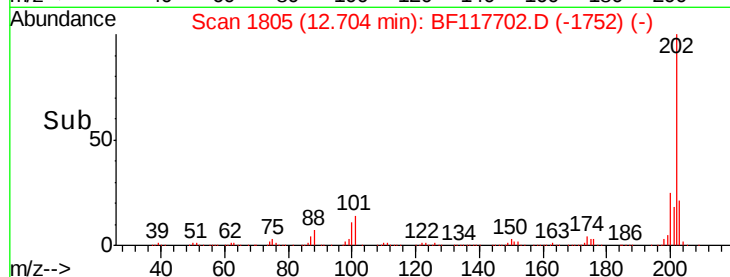
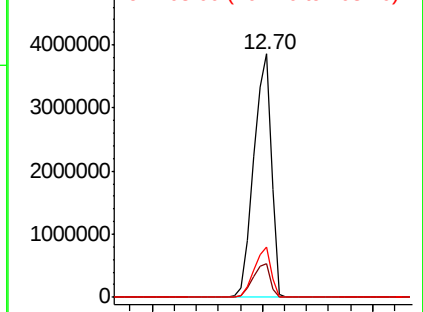


Abundance

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: 14.14 min Scan# 2049

Delta R.T. 0.01 min

Lab File: BF117702.D

Acq: 6 Nov 2019 16:46

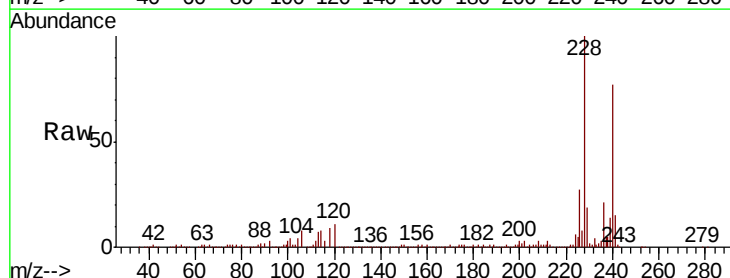
Tgt Ion:240 Resp: 819022

Ion Ratio Lower Upper

240 100

120 14.0 9.7 14.5

236 26.8 21.9 32.9

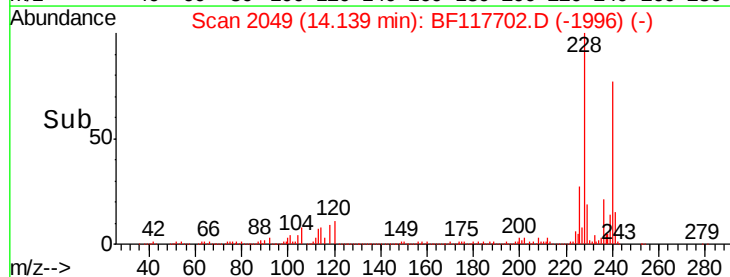
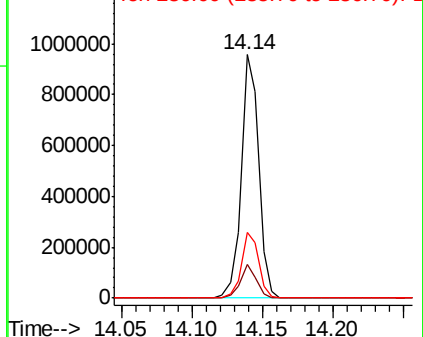


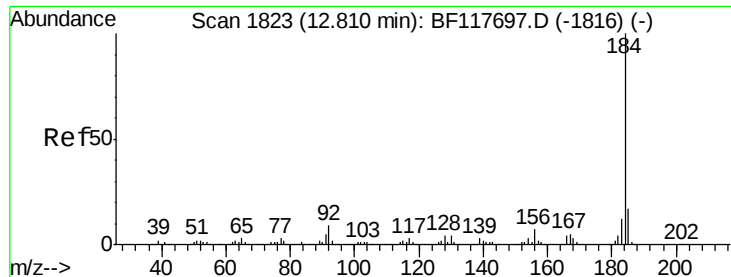
Abundance

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: 68.609 ng/mL

RT: 12.82 min Scan# 1824

Delta R.T. 0.01 min

Lab File: BF117702.D

Acq: 6 Nov 2019 16:46

Instrument :

BNA_F

ClientSampleID :

SSTDIC080

Tot Ion:184 Resp: 1941828

Ion Ratio Lower Upper

184 100

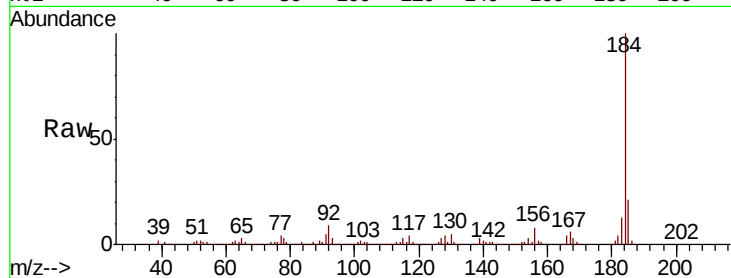
185 21.5 13.3 19.9#

183 12.7 9.6 14.4

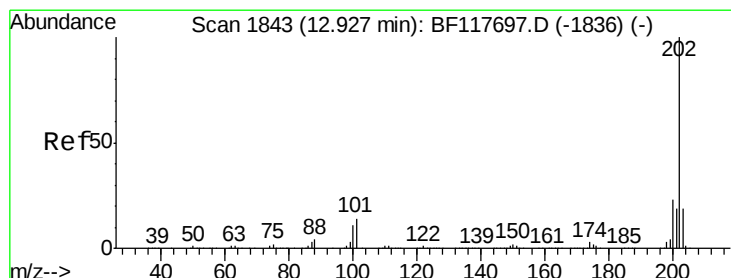
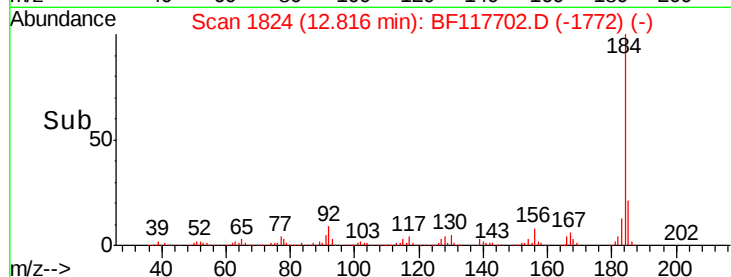
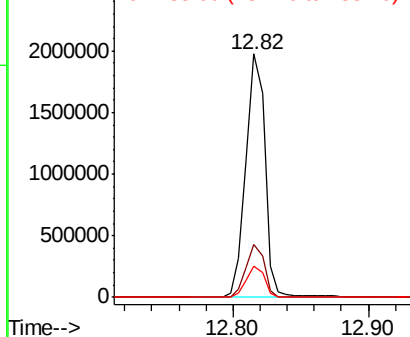
Manual Integrations
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 74.127 ng/mL

RT: 12.93 min Scan# 1844

Delta R.T. 0.01 min

Lab File: BF117702.D

Acq: 6 Nov 2019 16:46

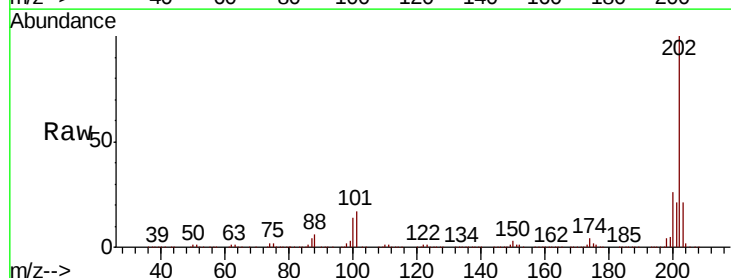
Tgt Ion:202 Resp: 4435679

Ion Ratio Lower Upper

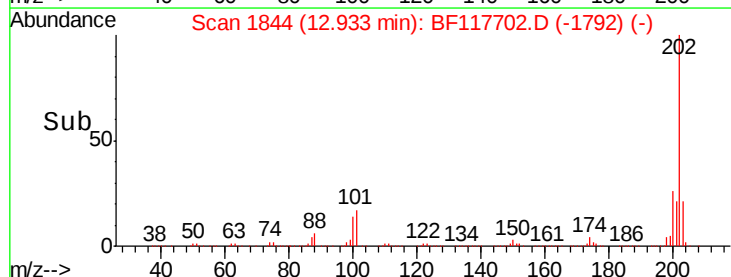
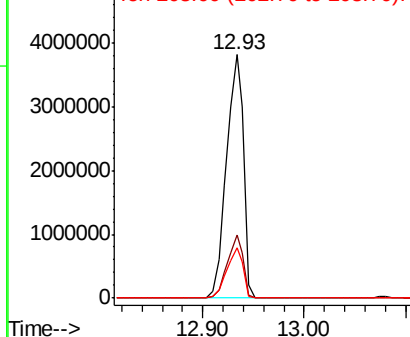
202 100

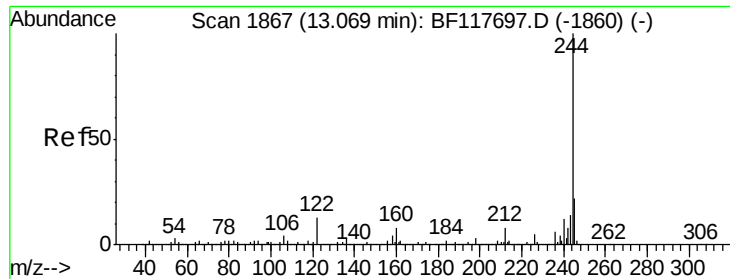
200 25.9 18.8 28.2

203 20.7 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





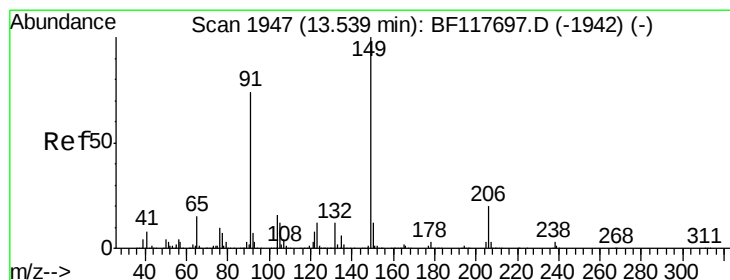
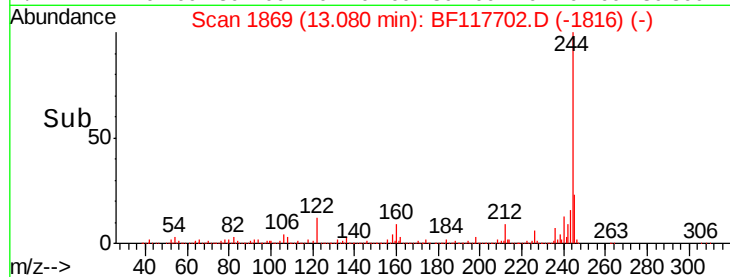
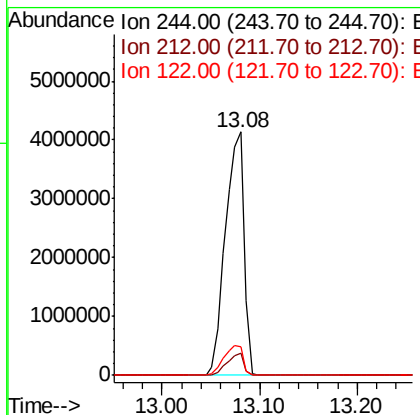
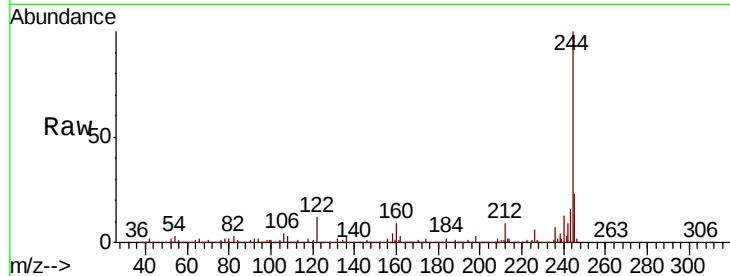
#79
 Terphenyl-d14
 Concen: 137.759 ng
 RT: 13.08 min Scan# 1869
 Delta R.T. 0.01 min
 Lab File: BF117702.D
 Acq: 6 Nov 2019 16:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ion	Ratio	Lower	Upper
244	100			
212	9.1	6.4	9.6	
122	12.0	10.0	15.0	

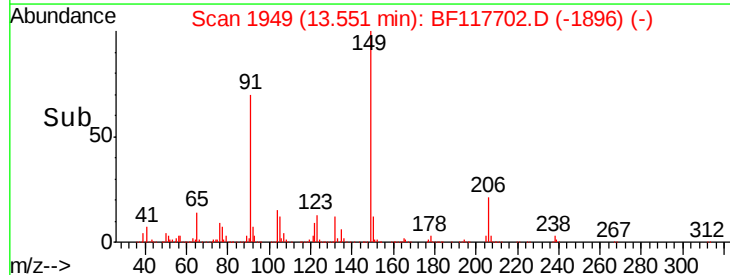
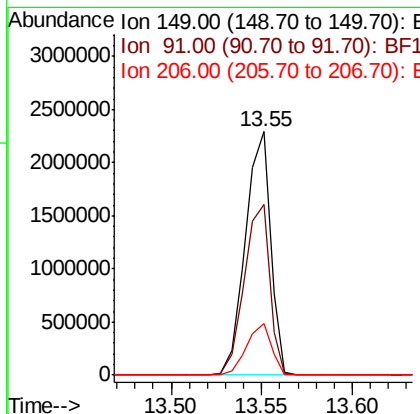
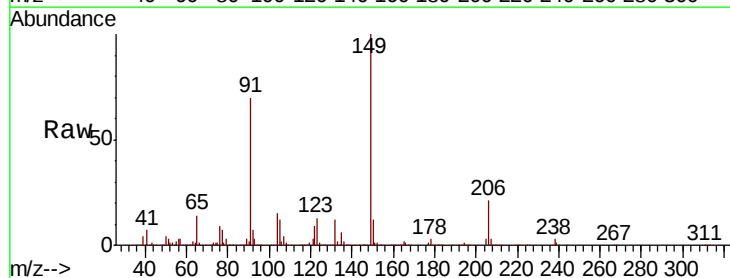
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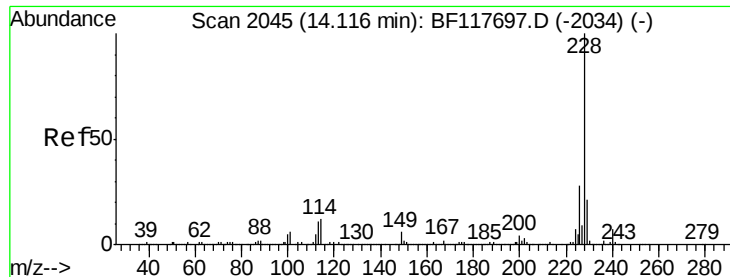
Sohil
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#80
 Butylbenzylphthalate
 Concen: 80.567 ng
 RT: 13.55 min Scan# 1949
 Delta R.T. 0.01 min
 Lab File: BF117702.D
 Acq: 6 Nov 2019 16:46

Tgt Ion	Ion	Ratio	Lower	Upper
149	100			
91	70.1	59.1	88.7	
206	21.4	16.1	24.1	





#81

Benzo(a)anthracene

Concen: 72.362 ng

RT: 14.13 min Scan# 2048

Delta R.T. 0.02 min

Lab File: BF117702.D

Acq: 6 Nov 2019 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:228 Resp: 3684484

Ion Ratio Lower Upper

228 100

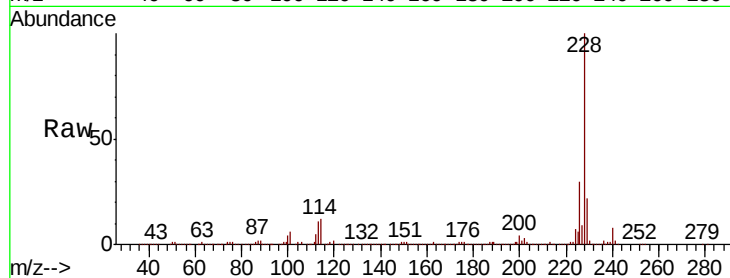
226 29.9 22.8 34.2

229 22.0 16.9 25.3

Manual Integrations
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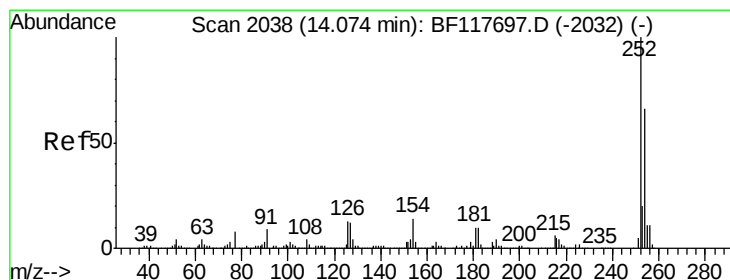
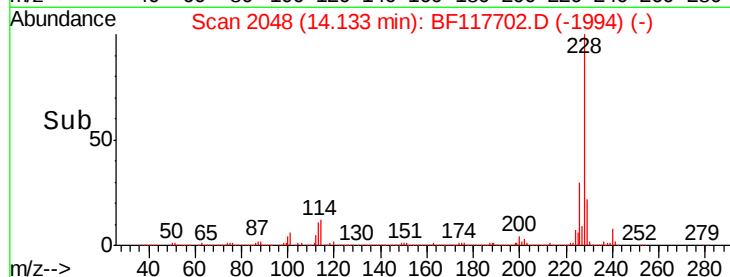
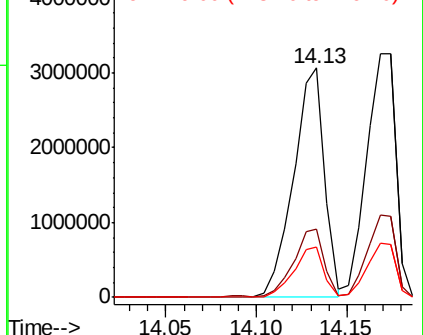


Abundance

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: 74.857 ng

RT: 14.09 min Scan# 2041

Delta R.T. 0.02 min

Lab File: BF117702.D

Acq: 6 Nov 2019 16:46

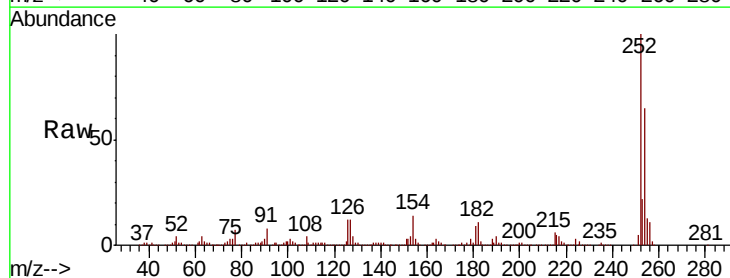
Tgt Ion:252 Resp: 1417202

Ion Ratio Lower Upper

252 100

254 65.0 53.1 79.7

126 12.0 10.3 15.5

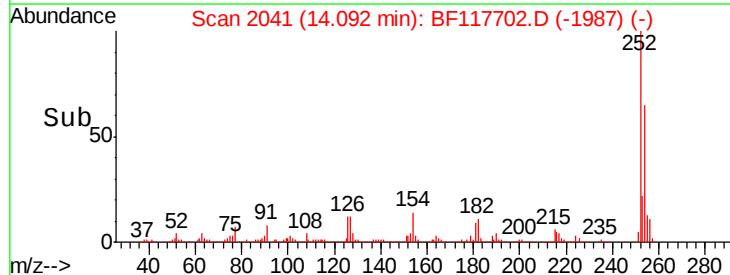
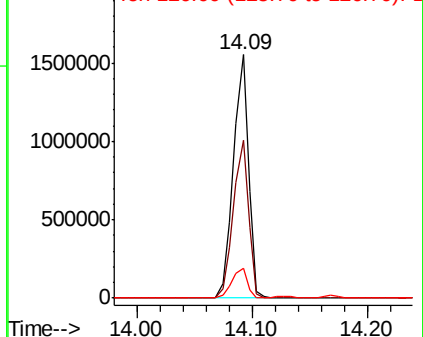


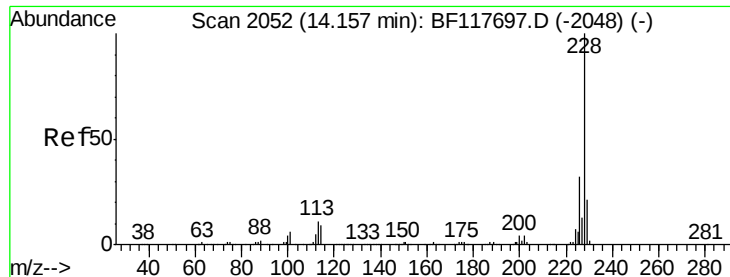
Abundance

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
 Chrvsene
 Concen: 73.203 ng
 RT: 14.17 min Scan# 2054
 Delta R.T. 0.01 min
 Lab File: BF117702.D
 Acq: 6 Nov 2019 16:46

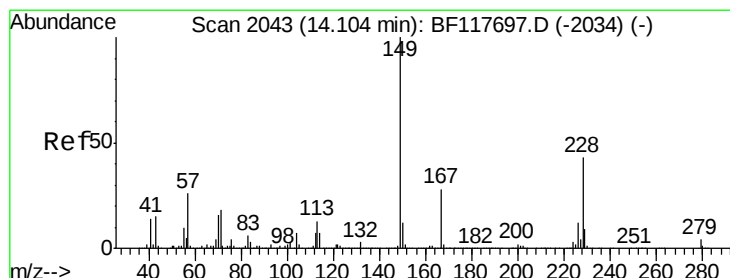
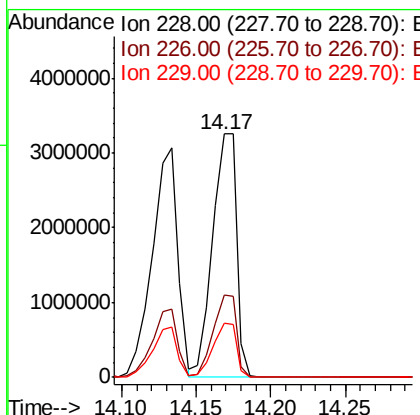
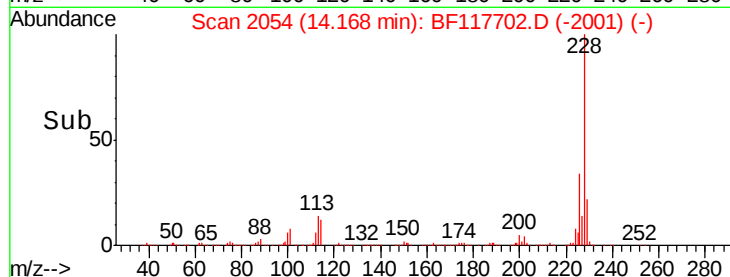
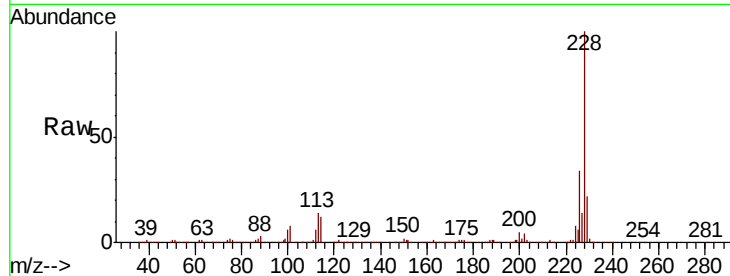
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:228 Resp: 3672436

Ion	Ratio	Lower	Upper
228	100		
226	33.9	25.4	38.2
229	22.0	16.6	24.8

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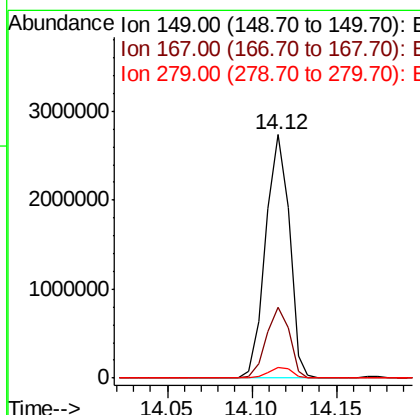
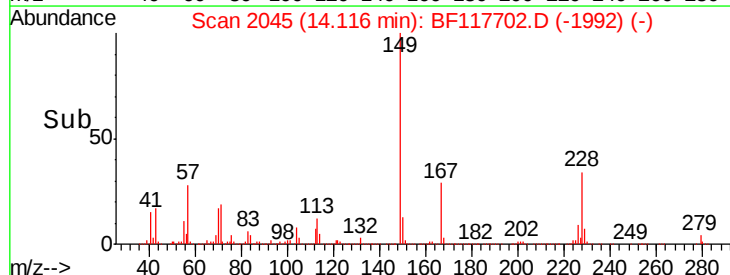
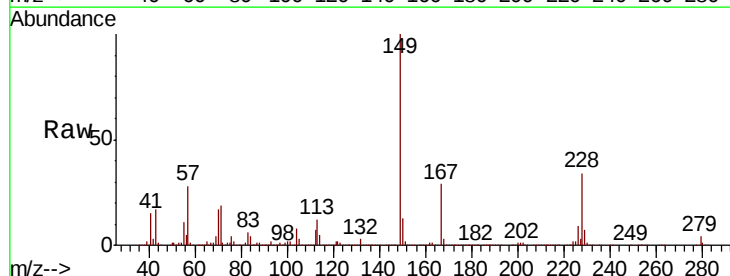
Sohil
 11/8/2019 3:30:34 PM

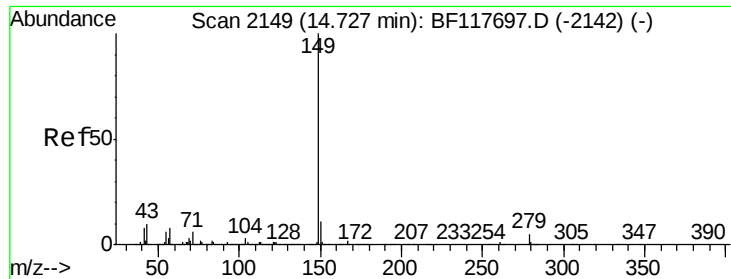


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 75.541 ng
 RT: 14.12 min Scan# 2045
 Delta R.T. 0.01 min
 Lab File: BF117702.D
 Acq: 6 Nov 2019 16:46

Tgt Ion:149 Resp: 2675335

Ion	Ratio	Lower	Upper
149	100		
167	28.8	22.2	33.2
279	4.4	3.4	5.2





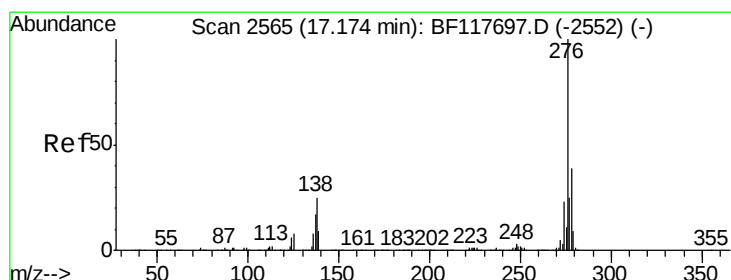
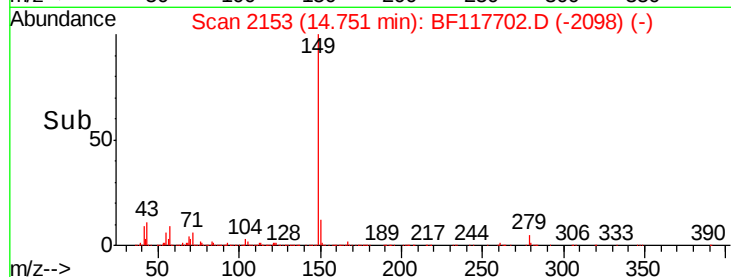
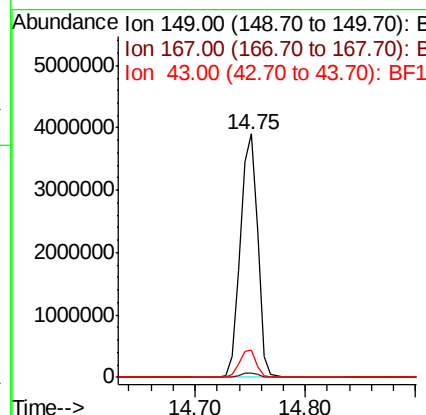
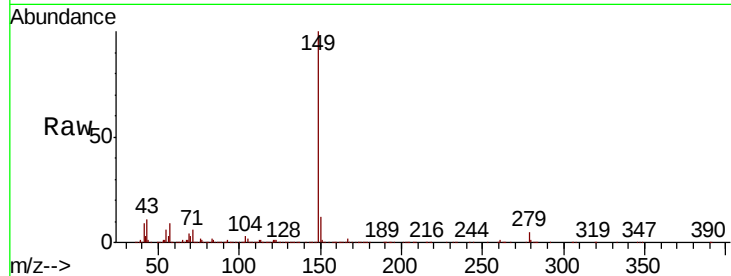
#85
Di-n-octyl phthalate
Concen: 78.025 ng
RT: 14.75 min Scan# 2153
Delta R.T. 0.02 min
Lab File: BF117702.D
Acq: 6 Nov 2019 16:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	10.9	8.4	12.6

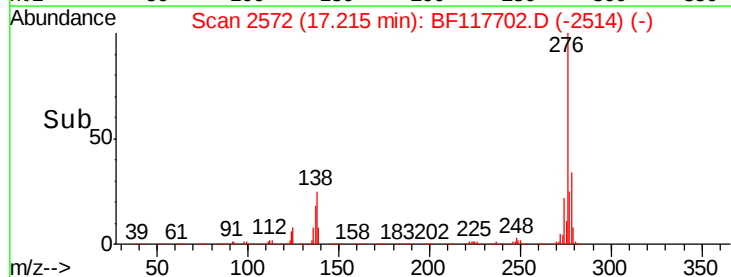
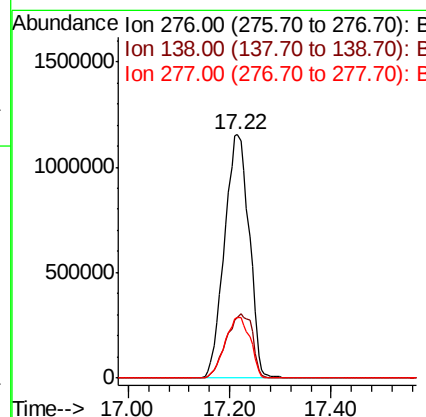
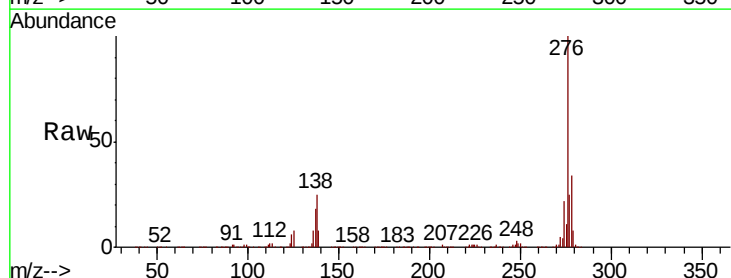
Manual Integrations
APPROVED

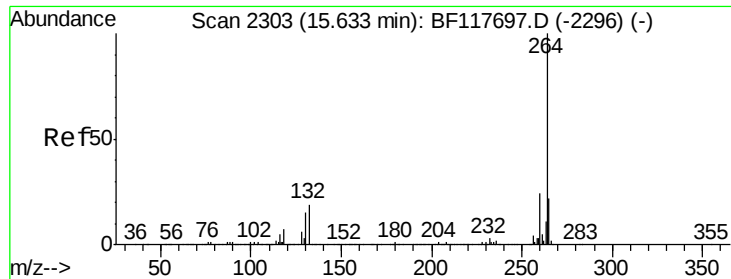
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 84.108 ng
RT: 17.22 min Scan# 2572
Delta R.T. 0.04 min
Lab File: BF117702.D
Acq: 6 Nov 2019 16:46

Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.0	22.4	33.6
277	25.7	20.6	30.8





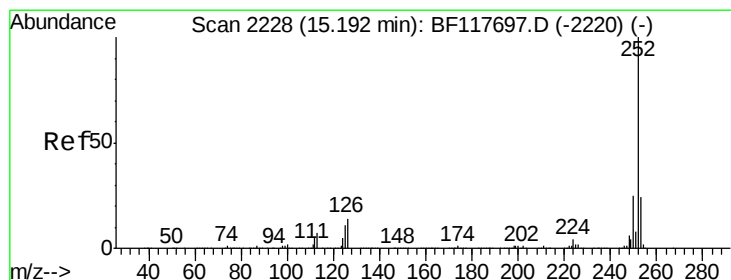
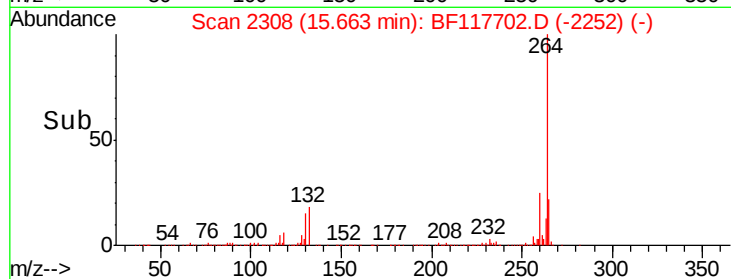
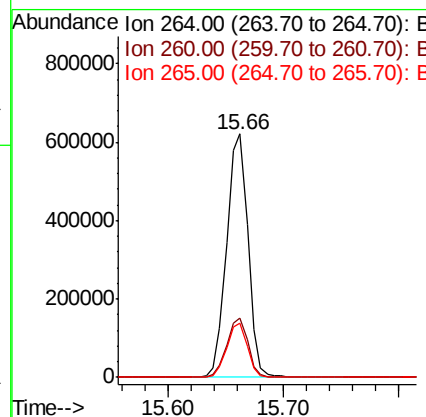
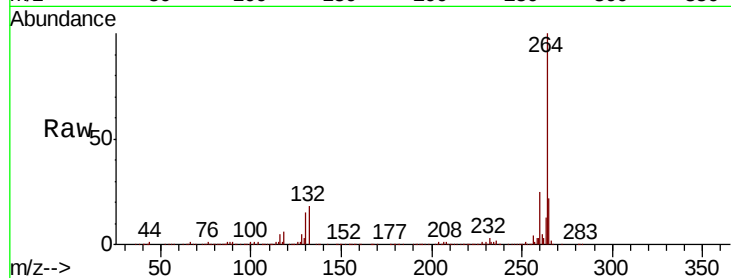
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2308
Delta R.T. 0.03 min
Lab File: BF117702.D
Acq: 6 Nov 2019 16:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.8	28.2
265	22.2	17.7	26.5

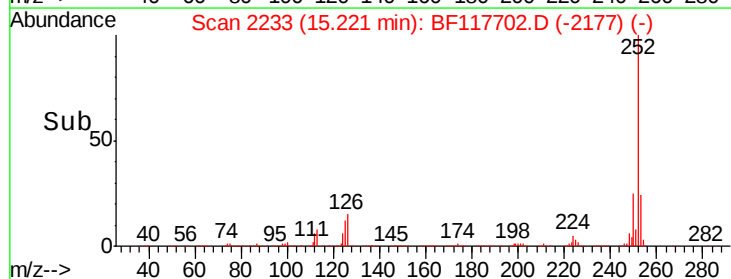
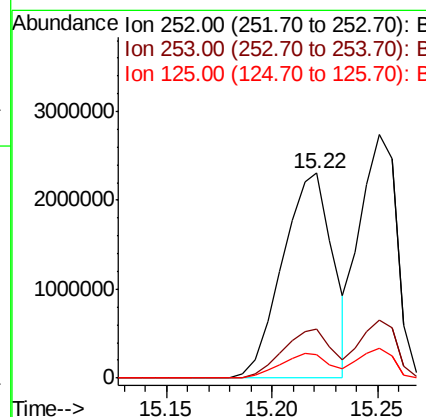
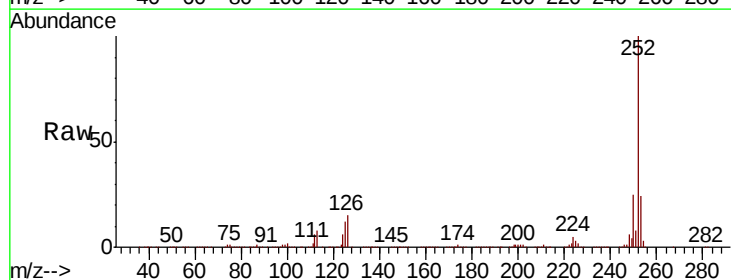
Manual Integrations
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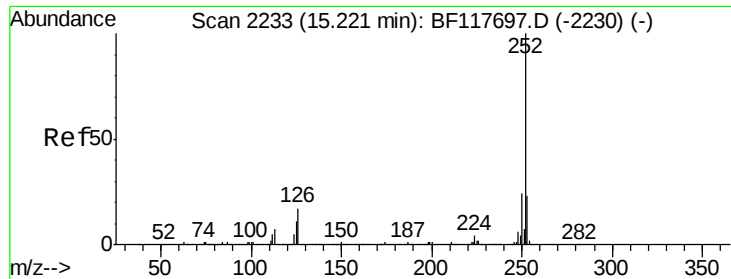
Sohil
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#88
Benzo(b)fluoranthene
Concen: 76.355 ng
RT: 15.22 min Scan# 2233
Delta R.T. 0.03 min
Lab File: BF117702.D
Acq: 6 Nov 2019 16:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.9	28.3
125	11.6	8.5	12.7





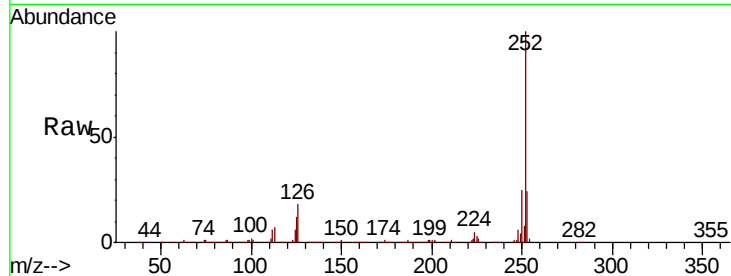
#89
Benzo(k)fluoranthene
Concen: 75.862 ng
RT: 15.25 min Scan# 2238
Delta R.T. 0.03 min
Lab File: BF117702.D
Acq: 6 Nov 2019 16:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

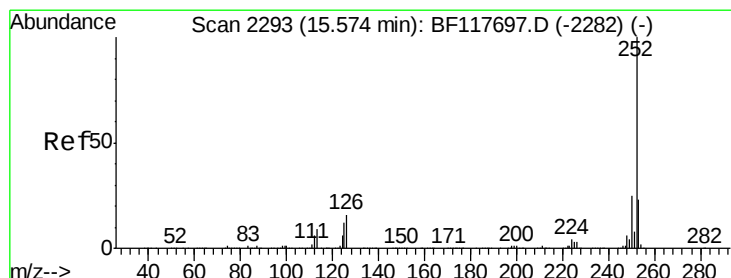
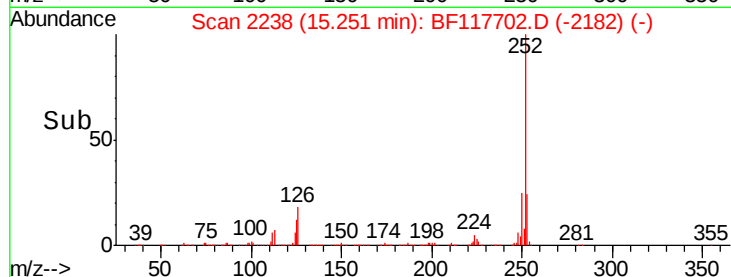
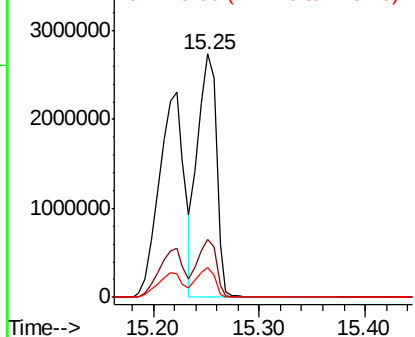
Tot Ion:252 Resp: 3372702
Ion Ratio Lower Upper
252 100
253 24.0 17.9 26.9
125 12.4 9.1 13.7

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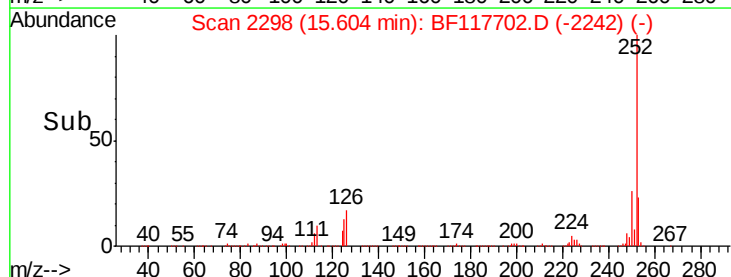
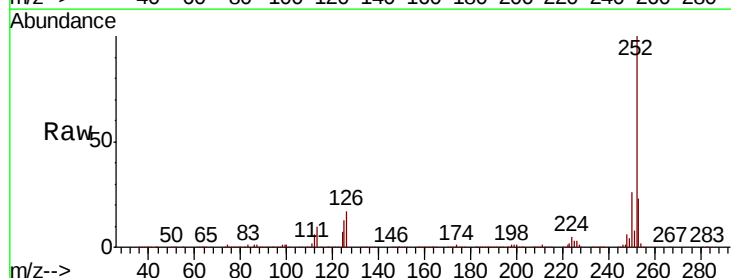
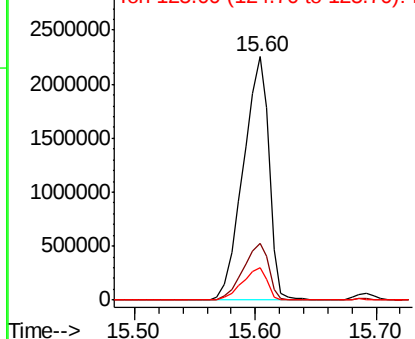
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

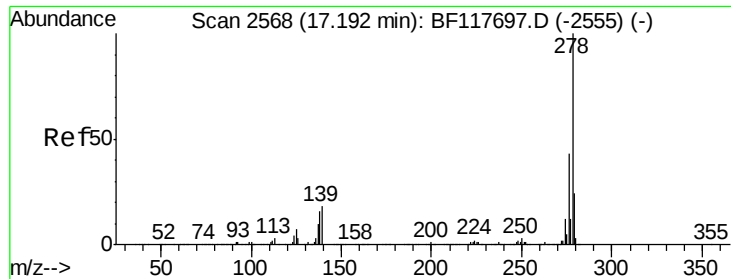


#90
Benzo(a)pyrene
Concen: 77.585 ng
RT: 15.60 min Scan# 2298
Delta R.T. 0.03 min
Lab File: BF117702.D
Acq: 6 Nov 2019 16:46

Tgt Ion:252 Resp: 3360694
Ion Ratio Lower Upper
252 100
253 23.4 18.0 27.0
125 13.2 9.5 14.3

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





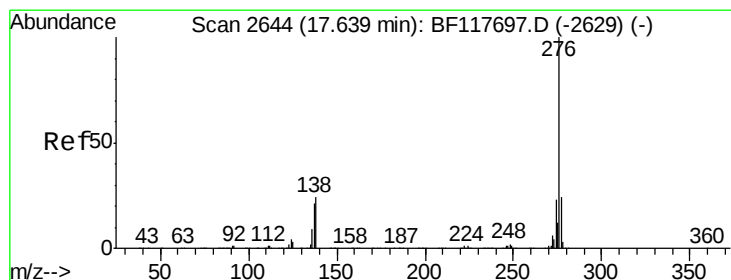
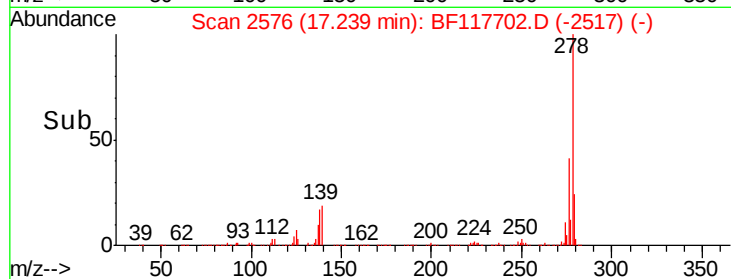
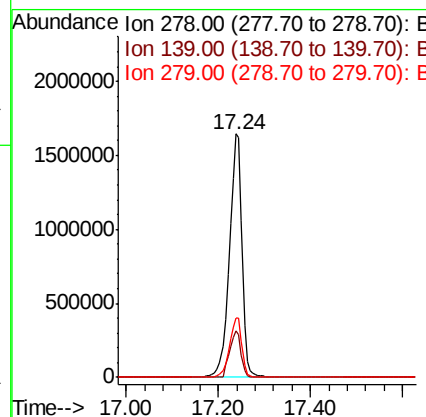
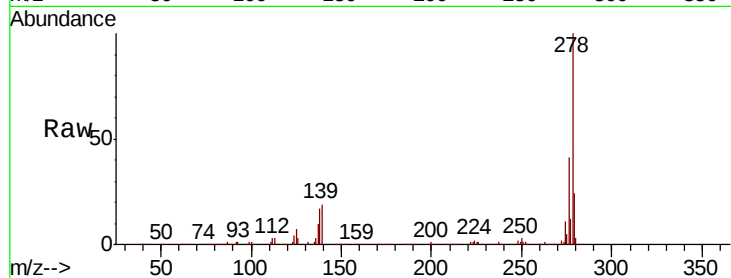
#91
Dibenzo(a,h)anthracene
Concen: 80.373 ng
RT: 17.24 min Scan# 2576
Delta R.T. 0.05 min
Lab File: BF117702.D
Acq: 6 Nov 2019 16:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
278	100		
139	19.2	14.3	21.5
279	24.5	19.0	28.6

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#92
Benzo(g,h,i)perylene
Concen: 83.897 ng
RT: 17.69 min Scan# 2653
Delta R.T. 0.05 min
Lab File: BF117702.D
Acq: 6 Nov 2019 16:46

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.4	29.0
138	23.9	19.2	28.8

