

Data File : BF118571.D
Acq On : 17 Jan 2020 21:22
Operator : JU
Sample : L1012-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-011620

Quant Time: Jan 18 01:07:41 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 17 15:49:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	322841	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	1176270	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	658750	20.00	ng	-0.01
64) Phenanthrene-d10	11.41	188	1234906	20.00	ng	0.00
76) Chrysene-d12	14.04	240	1111723	20.00	ng	0.00
87) Perylene-d12	15.52	264	1169929	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	2543659	145.58	ng	0.01
7) Phenol-d6	6.52	99	3062141	133.75	ng	0.00
23) Nitrobenzene-d5	7.45	82	2060967	108.21	ng	-0.01
42) 2,4,6-Tribromophenol	10.71	330	1180122	162.05	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	3796107	104.03	ng	0.00
79) Terphenyl-d14	13.00	244	5042637	89.58	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.73	88	213	0.025	ng	# 23
3) Pyridine	3.57	79	14455	0.623	ng	# 73
4) n-Nitrosodimethylamine	3.37	42	826	0.078	ng	# 1
6) Aniline	6.55	93	1072	0.036	ng	# 25
8) 2-Chlorophenol	6.67	128	1079	0.054	ng	# 14
9) Benzaldehyde	6.52	77	5574	0.476	ng	# 3
10) Phenol	6.52	94	1112	0.044	ng	# 1
11) bis(2-Chloroethyl)ether	6.66	93	4010	0.199	ng	# 1
12) 1,3-Dichlorobenzene	7.05	146	264	0.011	ng	# 1
13) 1,4-Dichlorobenzene	7.05	146	264	0.011	ng	# 1
14) 1,2-Dichlorobenzene	7.05	146	264	0.012	ng	# 1
15) Benzyl Alcohol	7.05	79	38505	2.049	ng	# 47
16) 2,2'-oxybis(1-Chloropropan	7.21	45	868	0.029	ng	# 65
17) 2-Methylphenol	7.05	107	324	0.019	ng	# 1
18) Hexachloroethane	7.46	117	339	0.039	ng	# 1
19) n-Nitroso-di-n-propylamine	7.45	70	298246	18.166	ng	# 78
20) 3+4-Methylphenols	7.05	107	324	0.016	ng	# 1
22) Acetophenone	7.29	105	2584	0.091	ng	# 91
24) Nitrobenzene	7.45	77	7520	0.371	ng	# 32
25) Isophorone	7.45	82	2053080	49.670	ng	# 63
27) 2,4-Dimethylphenol	7.83	122	3655	0.222	ng	# 4
28) bis(2-Chloroethoxy)methane	7.77	93	229	0.009	ng	# 48
31) Naphthalene	8.19	128	6861	0.124	ng	# 95
32) Benzoic acid	7.83	122	3655	8.125	ng	# 84
33) 4-Chloroaniline	8.23	127	860	0.033	ng	# 77
35) Caprolactam	8.82	113	637	0.113	ng	# 35
37) 2-Methylnaphthalene	8.98	142	2640	0.067	ng	# 94
38) 1-Methylnaphthalene	8.98	142	2640	0.071	ng	# 90
46) 1,1'-Biphenyl	9.35	154	10709	0.228	ng	# 88
47) 2-Chloronaphthalene	9.37	162	111	0.003	ng	# 38
48) 2-Nitroaniline	9.25	65	7092	0.687	ng	# 1
49) Acenaphthylene	9.78	152	719	0.013	ng	# 42
51) 2,6-Dinitrotoluene	9.92	165	85845	9.948	ng	# 27
52) Acenaphthene	9.96	154	2009	0.055	ng	# 96

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
53) 3-Nitroaniline	10.02	138	489	0.050	ng	# 1
55) Dibenzofuran	10.13	168	2226	0.043	ng	# 88
56) 4-Nitrophenol	10.12	139	701	0.097	ng	# 4
57) 2,4-Dinitrotoluene	9.92	165	85845	11.794	ng	# 22
58) Fluorene	10.47	166	2356	0.059	ng	# 86
60) Diethylphthalate	10.34	149	1478	0.033	ng	# 88
63) Azobenzene	10.62	77	1723	0.040	ng	# 45
65) 4,6-Dinitro-2-methylphenol	10.71	198	2548	10.130	ng	# 1
66) n-Nitrosodiphenylamine	10.71	169	32020	0.807	ng	# 45
67) 4-Bromophenyl-phenylether	10.71	248	75210	4.550	ng	# 1
68) Hexachlorobenzene	11.02	284	113	0.006	ng	# 43
71) Phenanthrene	11.43	178	6211	0.100	ng	# 94
72) Anthracene	11.43	178	6211	0.100	ng	# 94
73) Carbazole	11.63	167	2151	0.039	ng	# 93
74) Di-n-butylphthalate	11.97	149	3561	0.051	ng	# 92
75) Fluoranthene	12.62	202	2989	0.045	ng	# 97
77) Benzidine	13.00	184	72542	2.686	ng	# 93
78) Pyrene	12.84	202	3063	0.037	ng	# 96
80) Butylbenzylphthalate	13.47	149	1080	0.030	ng	# 39
81) Benzo(a)anthracene	14.07	228	2651	0.038	ng	# 94
82) 3,3'-Dichlorobenzidine	14.00	252	224	0.009	ng	# 25
83) Chrysene	14.07	228	2651	0.039	ng	# 88
84) Bis(2-ethylhexyl)phthalate	14.03	149	7870	0.178	ng	# 91
85) Di-n-octyl phthalate	14.64	149	3838	0.057	ng	# 74
86) Indeno(1,2,3-cd)pyrene	16.97	276	3884	0.058	ng	# 69
88) Benzo(b)fluoranthene	15.08	252	3693	0.048	ng	# 91
89) Benzo(k)fluoranthene	15.11	252	3267	0.047	ng	# 89
90) Benzo(a)pyrene	15.44	252	2643	0.040	ng	# 55
91) Dibenzo(a,h)anthracene	17.00	278	3037	0.049	ng	# 54
92) Benzo(g,h,i)perylene	17.42	276	3382	0.057	ng	# 95

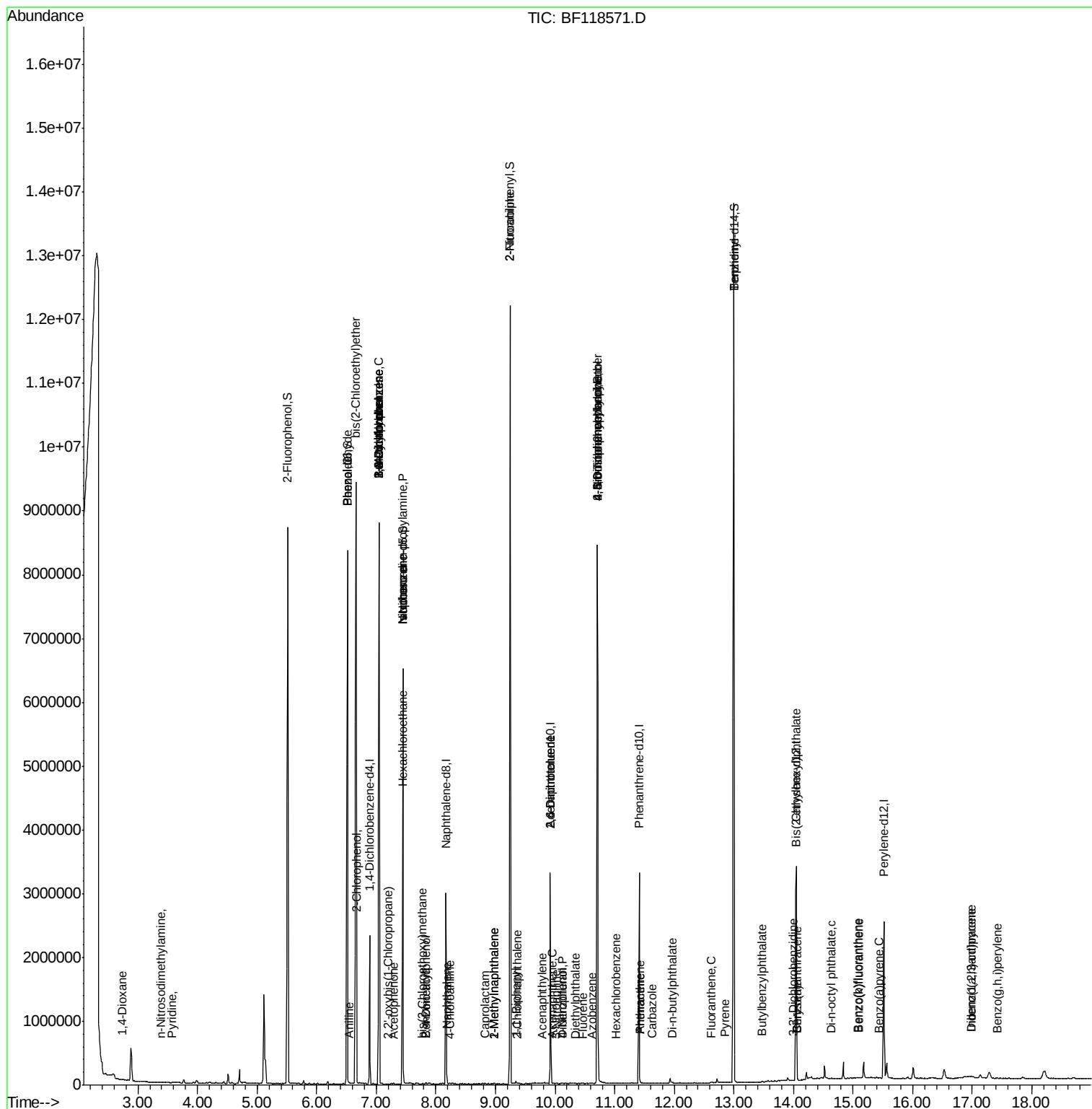
(#) = qualifier out of range (m) = manual integration (+) = signals summed

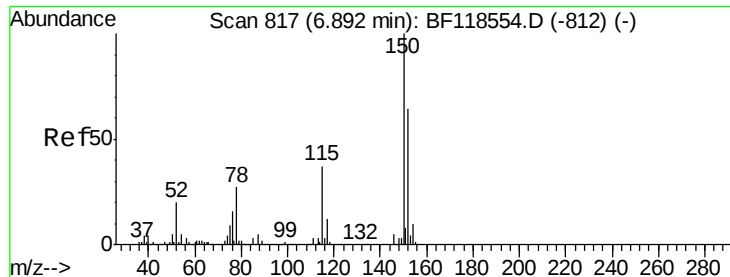
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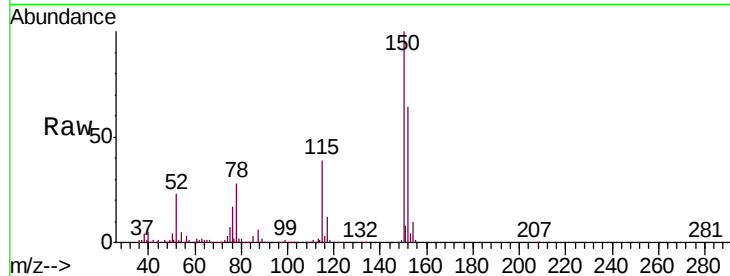


#1

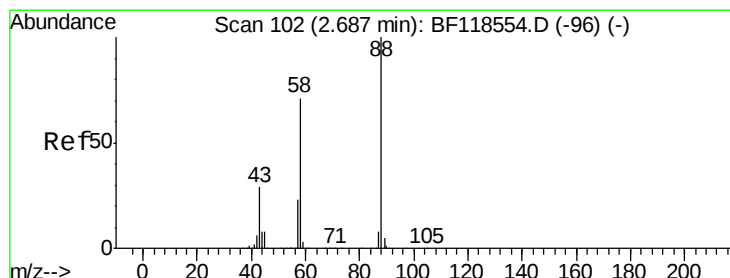
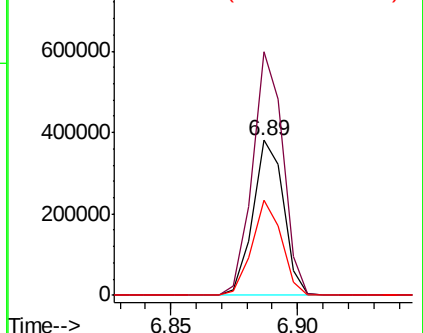
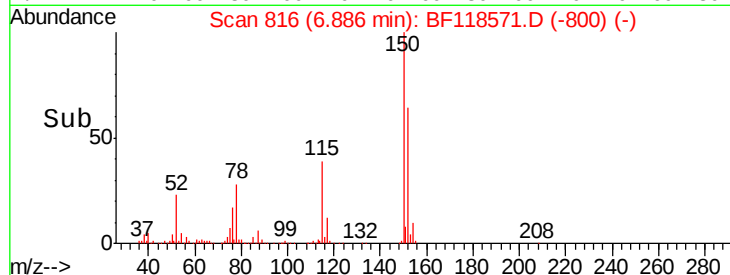
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.01 min
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BNA_F
ClientSampleId :
EO-02-011620

Tgt Ion:152 Resp: 322841
Ion Ratio Lower Upper
152 100
150 156.8 124.9 187.3
115 60.9 45.8 68.6



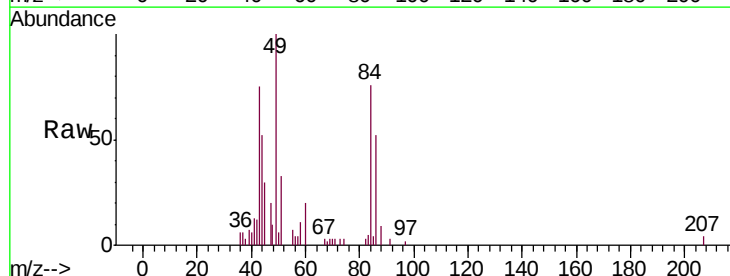
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



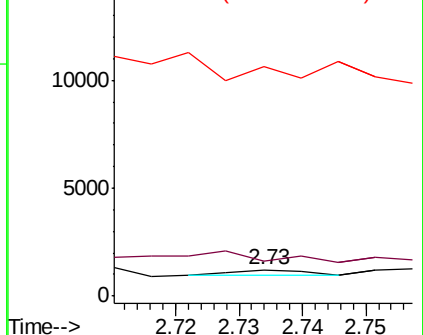
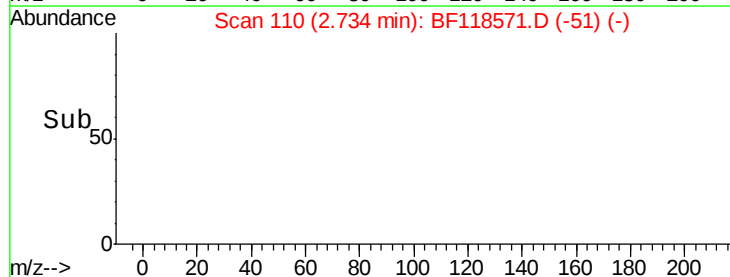
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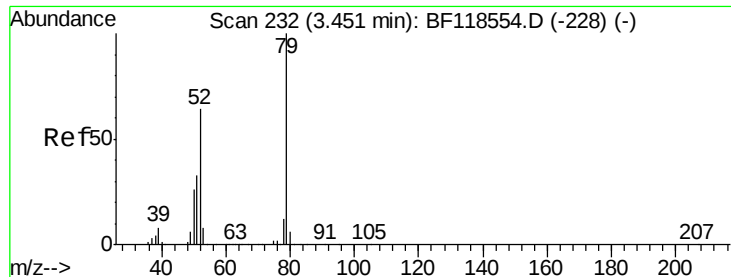
1,4-Dioxane
Concen: 0.025 ng
RT: 2.73 min Scan# 110
Delta R.T. 0.05 min
Lab File: BF118571.D
Acq: 17 Jan 2020 21:22

Tgt Ion: 88 Resp: 213
Ion Ratio Lower Upper
88 100
58 0.0 56.7 85.1#
43 0.0 23.3 34.9#



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

Pyridine

Concen: 0.623 ng

RT: 3.57 min Scan# 253

Delta R.T. 0.12 min

Lab File: BF118571.D

Acq: 17 Jan 2020 21:22

Instrument :

BNA_F

ClientSampleId :

EO-02-011620

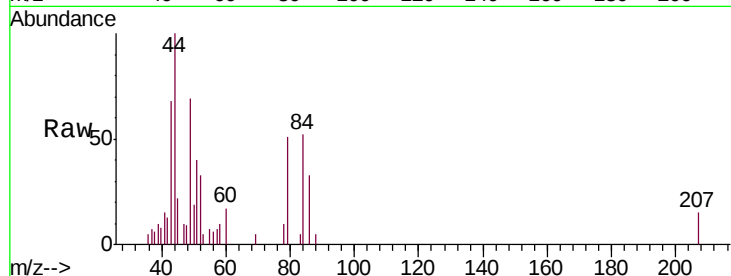
Tgt Ion: 79 Resp: 14455

Ion Ratio Lower Upper

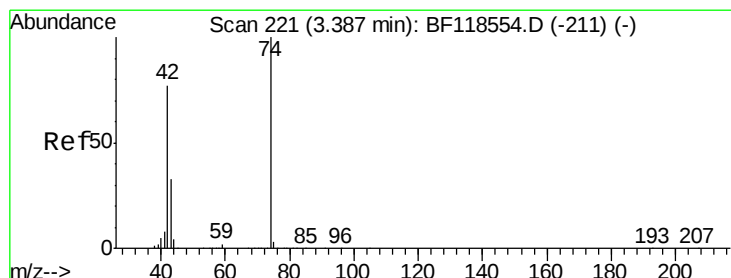
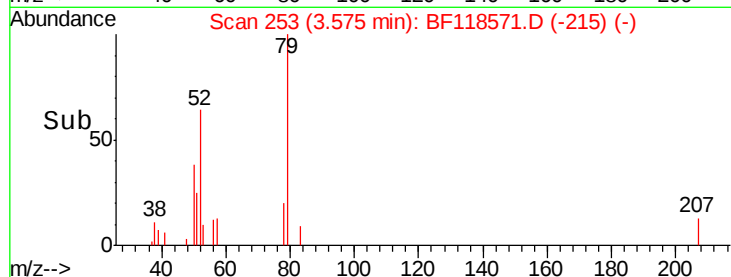
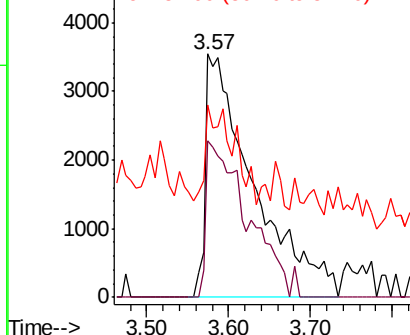
79 100

52 64.1 51.3 76.9

51 78.8 26.7 40.1#



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: 0.078 ng

RT: 3.37 min Scan# 219

Delta R.T. -0.01 min

Lab File: BF118571.D

Acq: 17 Jan 2020 21:22

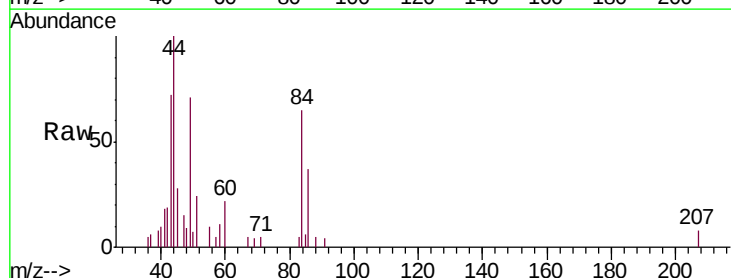
Tgt Ion: 42 Resp: 826

Ion Ratio Lower Upper

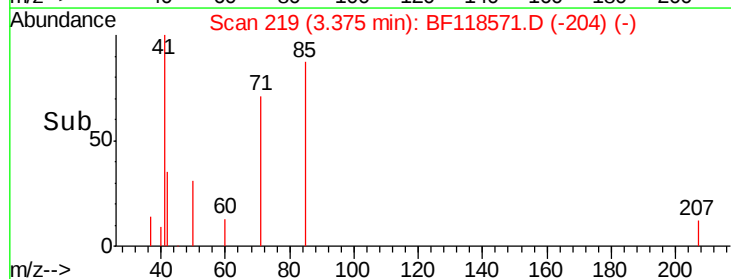
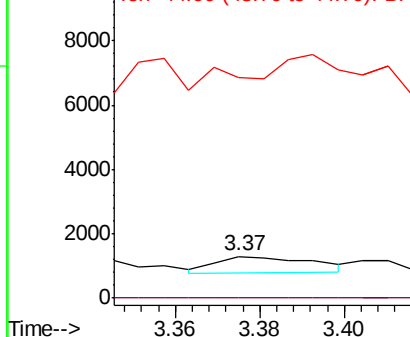
42 100

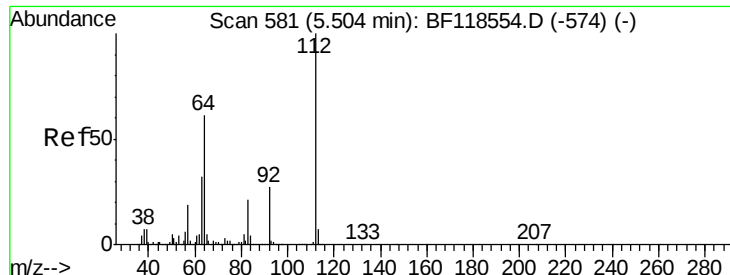
74 0.0 103.1 154.7#

44 534.4 5.4 8.2#



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: 145.582 ng

RT: 5.52 min Scan# 583

Delta R.T. 0.01 min

Lab File: BF118571.D

Acq: 17 Jan 2020 21:22

Instrument :

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ClientSampleId :

EO-02-011620

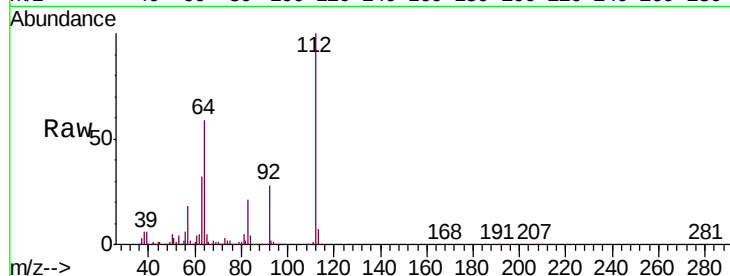
Tgt Ion: 112 Resp: 2543659

Ion Ratio Lower Upper

112 100

64 58.8 49.1 73.7

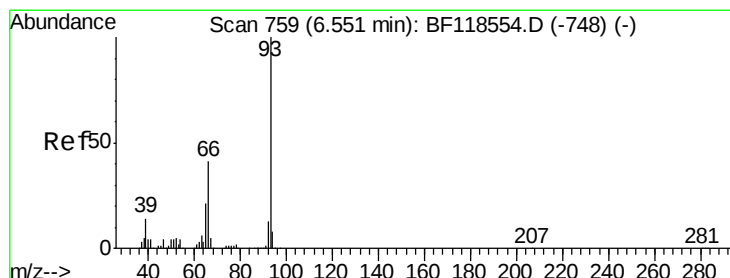
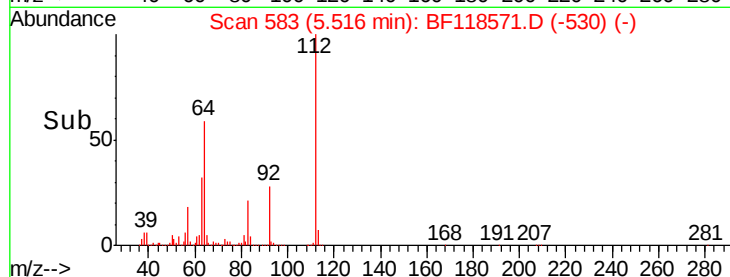
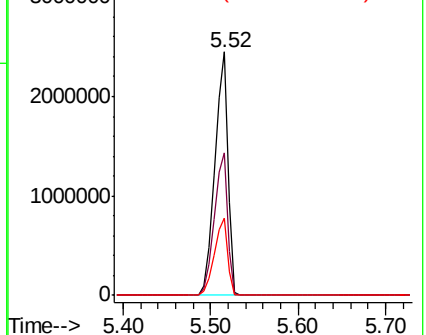
63 31.8 25.8 38.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 0.036 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.01 min

Lab File: BF118571.D

Acq: 17 Jan 2020 21:22

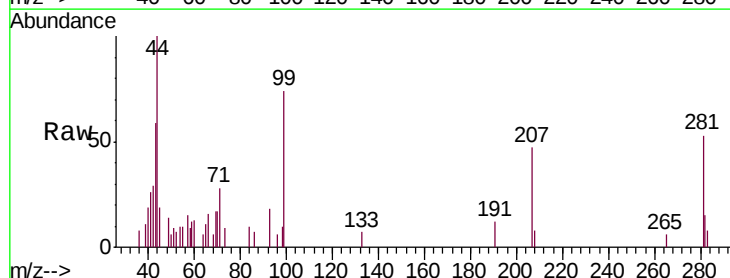
Tgt Ion: 93 Resp: 1072

Ion Ratio Lower Upper

93 100

66 85.7 32.9 49.3#

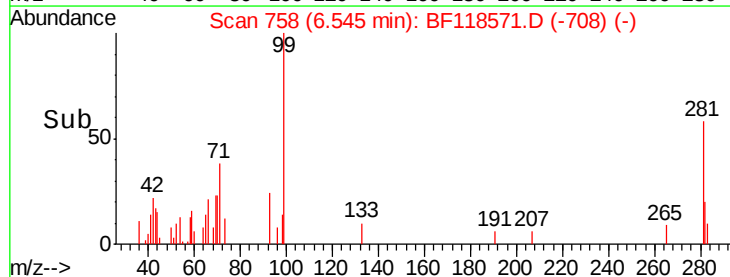
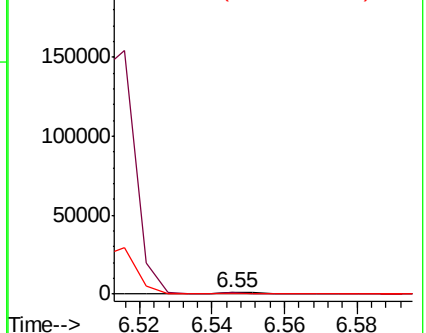
65 58.9 16.5 24.7#

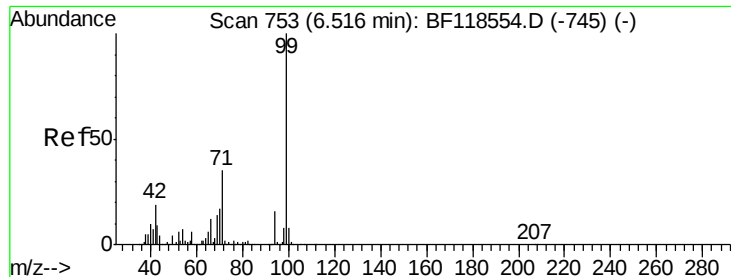


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 133.752 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.00 min

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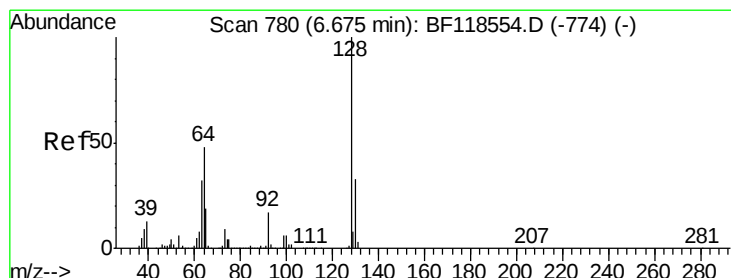
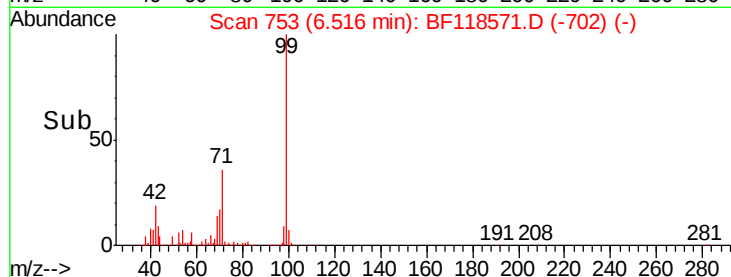
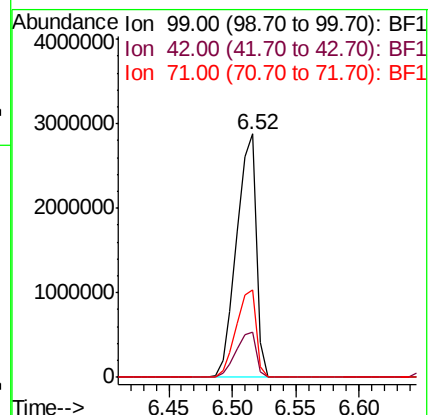
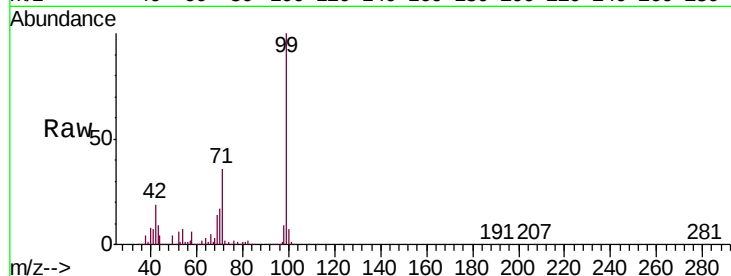
Tgt Ion: 99 Resp: 3062141

Ion Ratio Lower Upper

99 100

42 18.6 14.9 22.3

71 36.1 28.3 42.5



#8

2-Chlorophenol

Concen: 0.054 ng

RT: 6.67 min Scan# 780

Delta R.T. 0.00 min

Lab File: BF118571.D

Acq: 17 Jan 2020 21:22

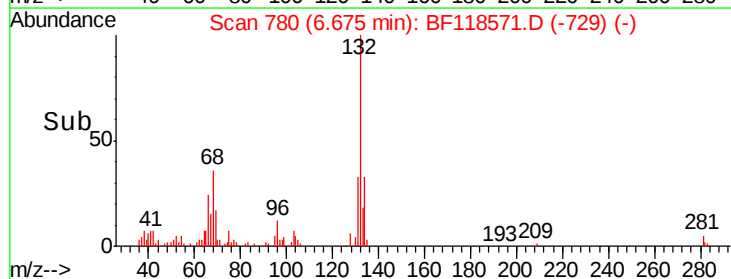
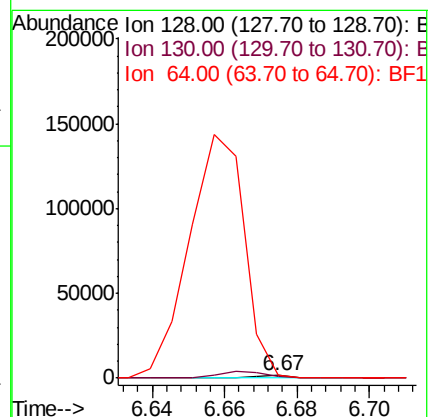
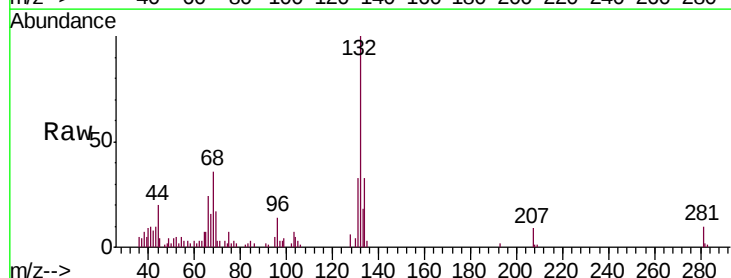
Tgt Ion:128 Resp: 1079

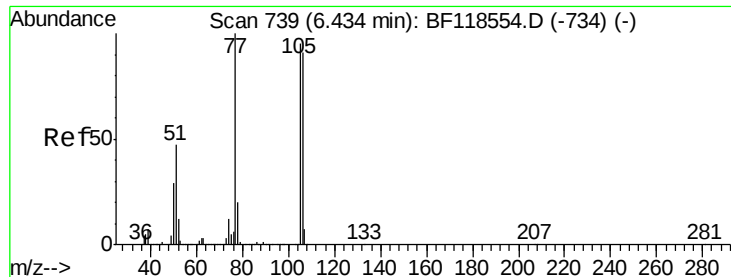
Ion Ratio Lower Upper

128 100

130 71.5 13.2 53.2#

64 116.1 28.9 68.9#





#9

Benzaldehyde

Concen: 0.476 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.08 min

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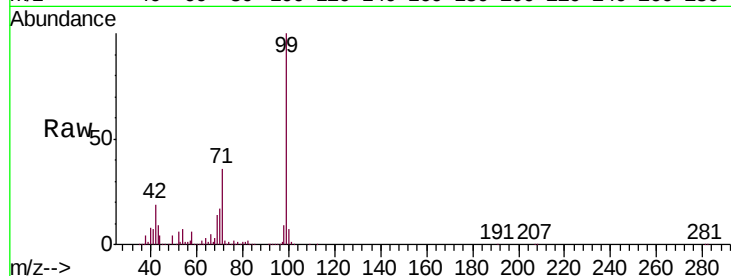
Tgt Ion: 77 Resp: 5574

Ion Ratio Lower Upper

77 100

105 0.0 75.2 115.2#

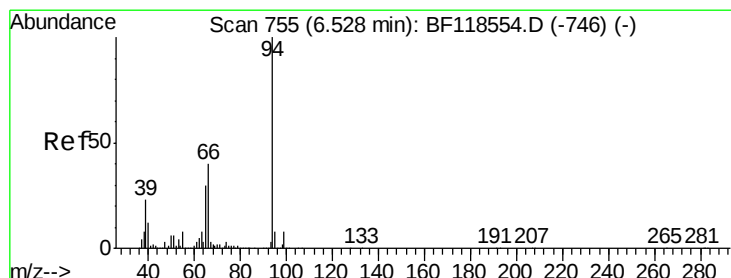
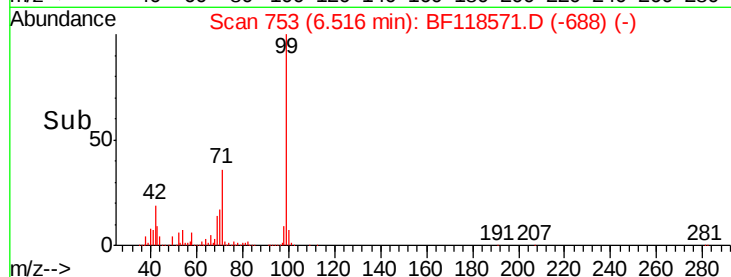
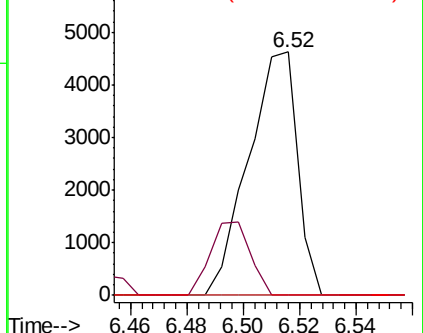
106 0.0 71.4 111.4#



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 0.044 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF118571.D

Acq: 17 Jan 2020 21:22

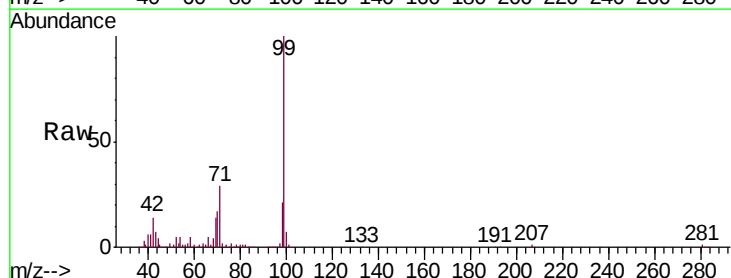
Tgt Ion: 94 Resp: 1112

Ion Ratio Lower Upper

94 100

65 562.8 9.8 49.8#

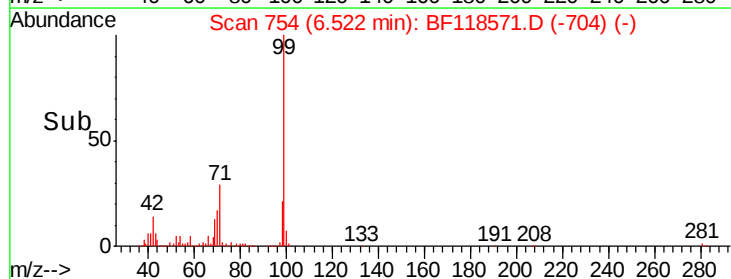
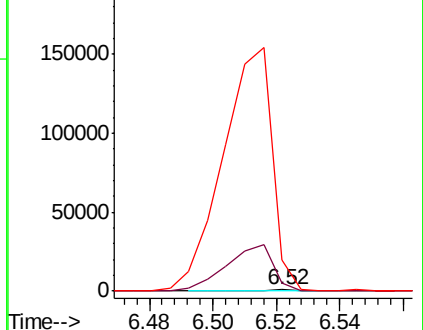
66 2057.7 19.5 59.5#

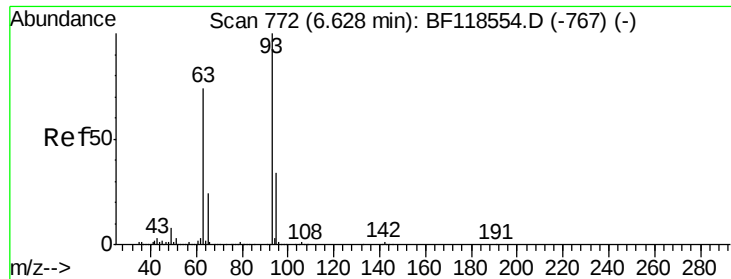


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

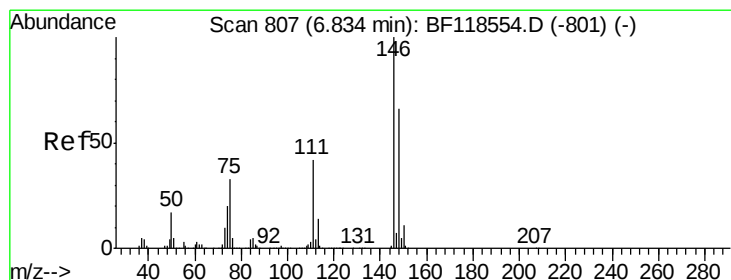
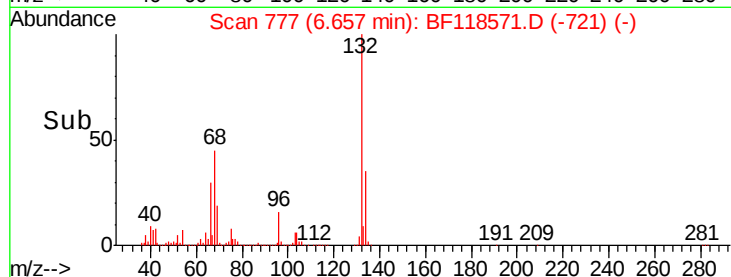
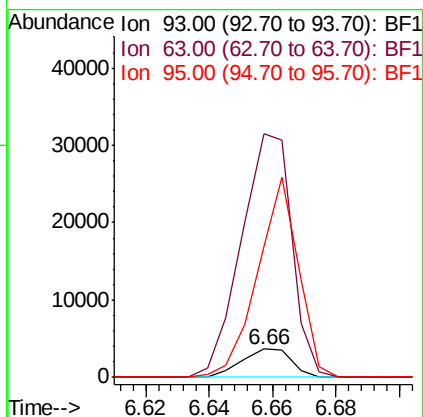
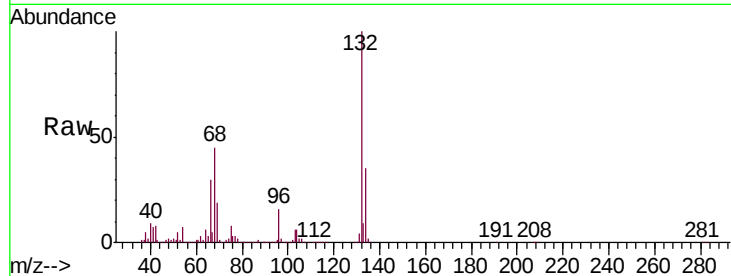




#11
 bis(2-Chloroethyl)ether
 Concen: 0.199 ng
 RT: 6.66 min Scan# 777
 Delta R.T. 0.03 min
 Lab File: BF118571.D
 Acq: 17 Jan 2020 21:22

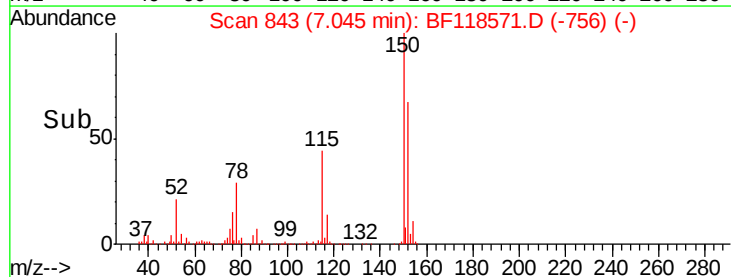
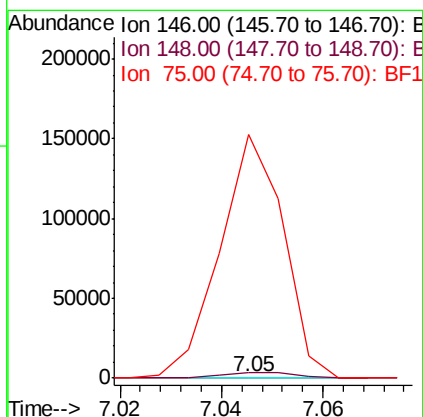
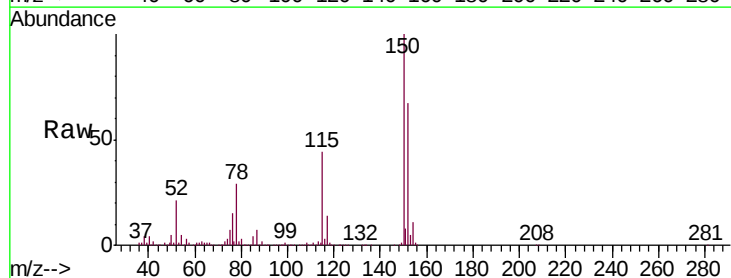
Instrument :
 BNA_F
 ClientSampleId :
 EO-02-011620

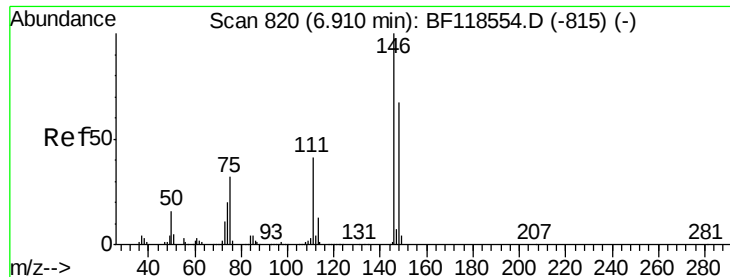
Tgt Ion: 93 Resp: 4010
 Ion Ratio Lower Upper
 93 100
 63 868.9 54.0 94.0#
 95 465.9 13.5 53.5#



#12
 1,3-Dichlorobenzene
 Concen: 0.011 ng
 RT: 7.05 min Scan# 843
 Delta R.T. 0.21 min
 Lab File: BF118571.D
 Acq: 17 Jan 2020 21:22

Tgt Ion: 146 Resp: 264
 Ion Ratio Lower Upper
 146 100
 148 969.6 53.0 79.6#
 75 40381.0 26.5 39.7#

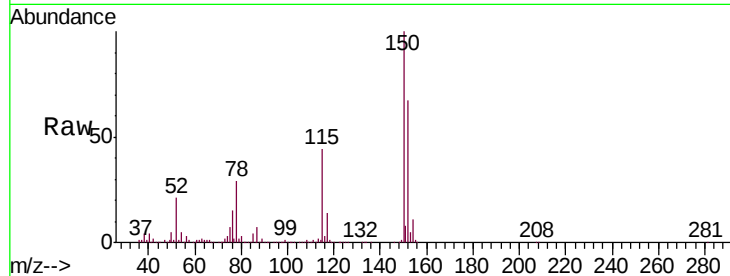




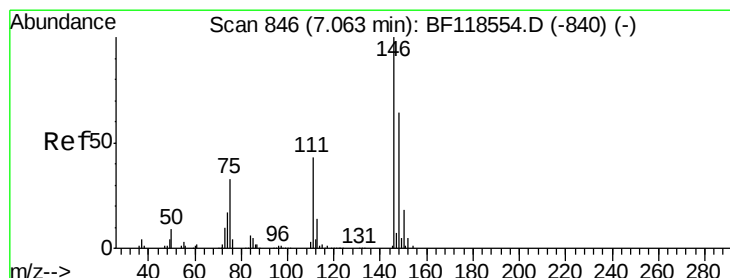
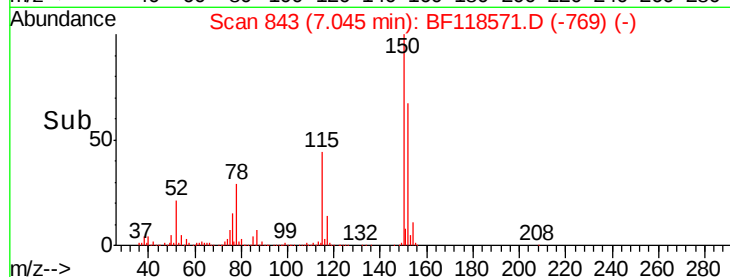
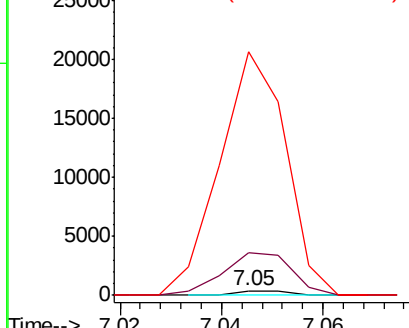
#13
 1,4-Dichlorobenzene
 Concen: 0.011 ng
 RT: 7.05 min Scan# 843
 Delta R.T. 0.14 min
 Lab File: BF118571.D
 Acq: 17 Jan 2020 21:22

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-011620

Tgt Ion:146 Resp: 264
 Ion Ratio Lower Upper
 146 100
 148 969.6 53.4 80.2#
 111 5458.2 32.6 48.8#

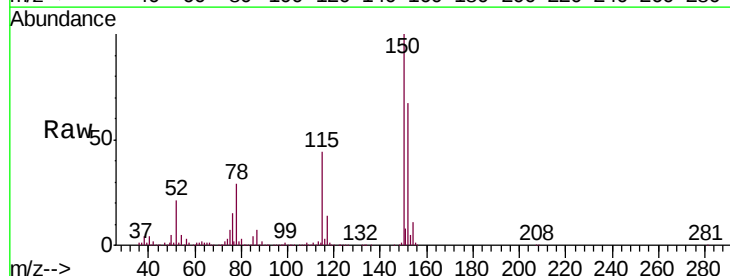


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

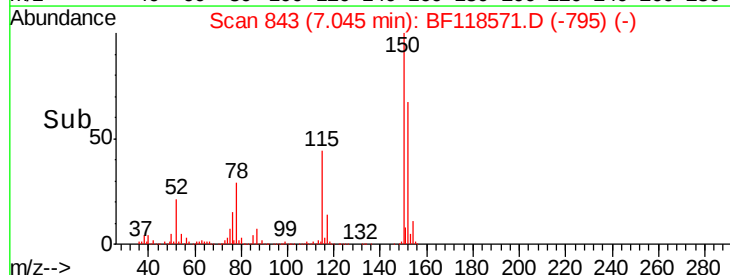
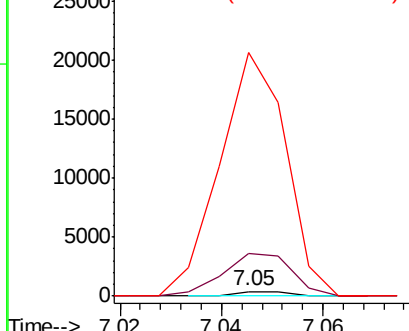


#14
 1,2-Dichlorobenzene
 Concen: 0.012 ng
 RT: 7.05 min Scan# 843
 Delta R.T. -0.02 min
 Lab File: BF118571.D
 Acq: 17 Jan 2020 21:22

Tgt Ion:146 Resp: 264
 Ion Ratio Lower Upper
 146 100
 148 969.6 51.2 76.8#
 111 5458.2 34.6 52.0#



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 2.049 ng

RT: 7.05 min Scan# 843

Delta R.T. 0.02 min

Lab File: BF118571.D

Acq: 17 Jan 2020 21:22

Instrument :

BNA_F

ClientSampleId :

EO-02-011620

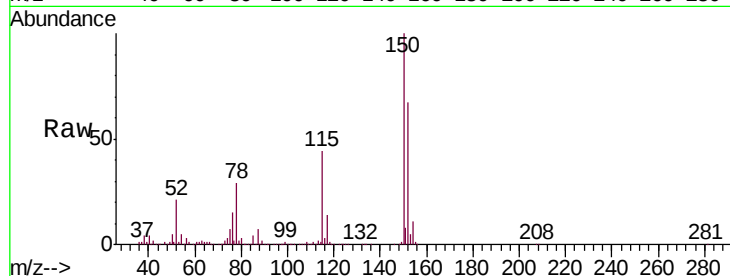
Tgt Ion: 79 Resp: 38505

Ion Ratio Lower Upper

79 100

108 34.2 61.9 92.9#

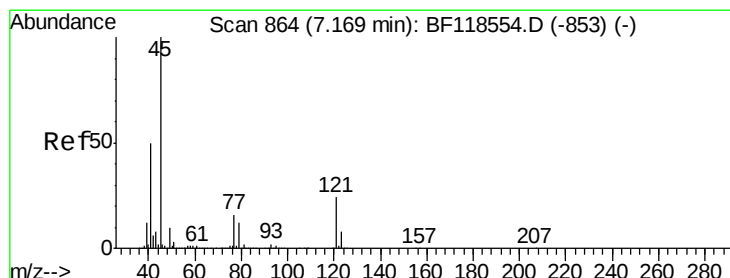
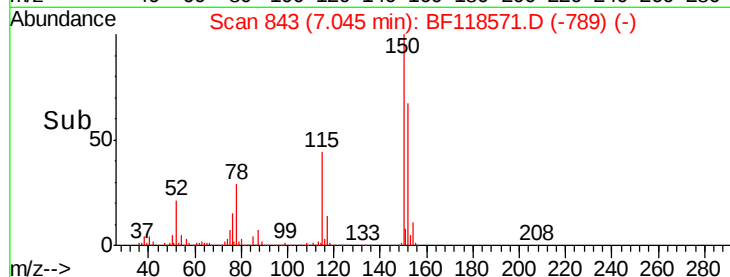
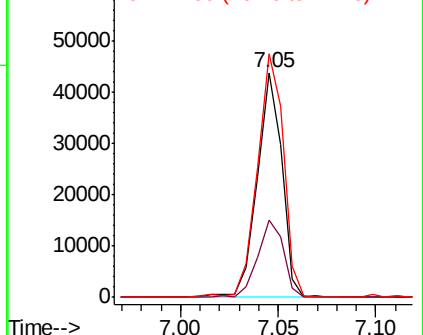
77 108.2 51.5 77.3#



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.029 ng

RT: 7.21 min Scan# 871

Delta R.T. 0.04 min

Lab File: BF118571.D

Acq: 17 Jan 2020 21:22

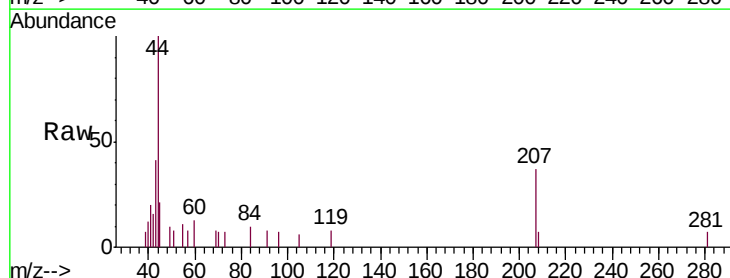
Tgt Ion: 45 Resp: 868

Ion Ratio Lower Upper

45 100

77 0.0 0.0 35.8

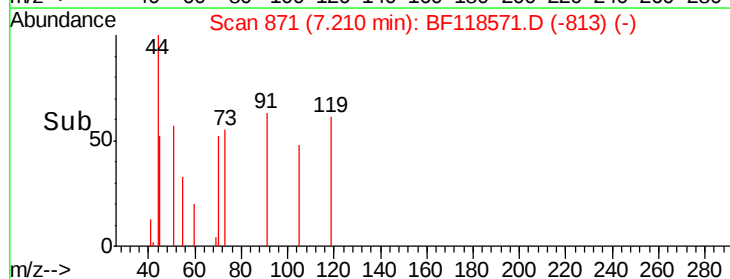
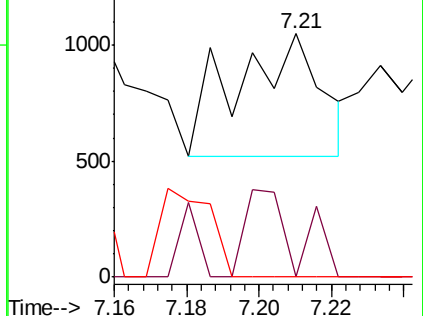
79 0.0 0.0 32.2

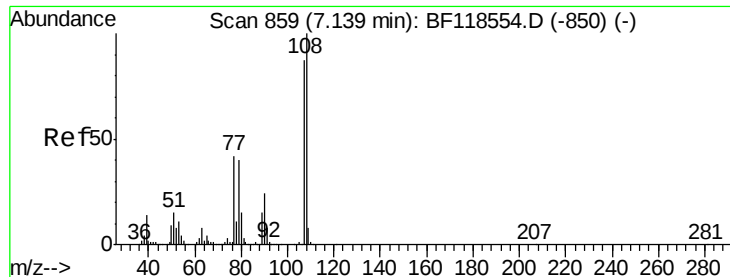


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

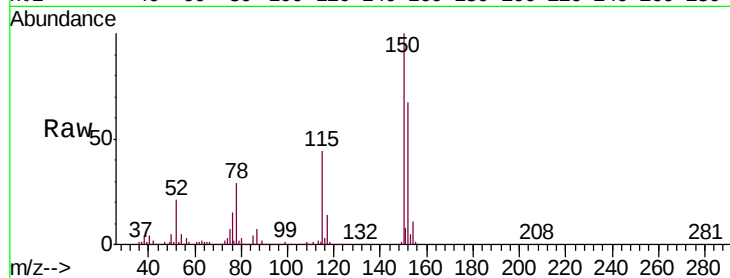




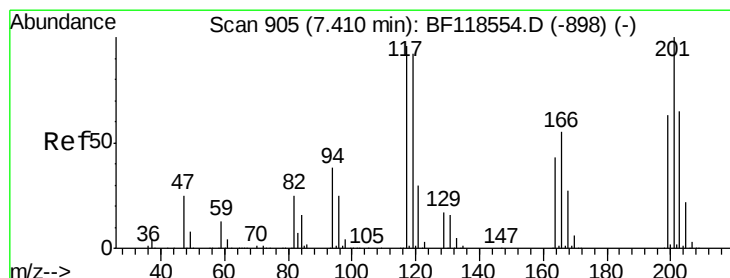
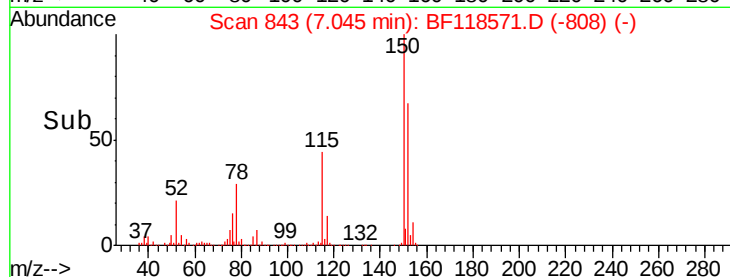
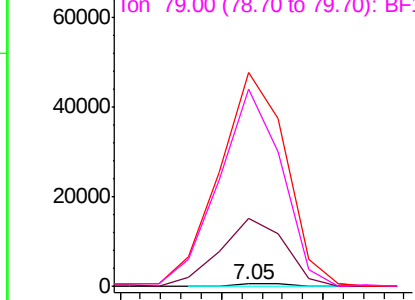
#17
2-Methylphenol
Concen: 0.019 ng
RT: 7.05 min Scan# 843
Delta R.T. -0.09 min
Lab File: BF118571.D
Acq: 17 Jan 2020 21:22

Instrument :
BNA_F
ClientSampleId :
EO-02-011620

Tgt Ion:107 Resp: 324
Ion Ratio Lower Upper
107 100
108 3156.6 92.3 138.5#
77 9975.7 38.6 57.8#
79 9217.6 37.0 55.6#

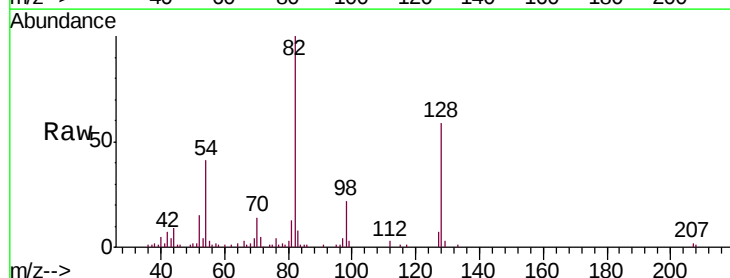


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

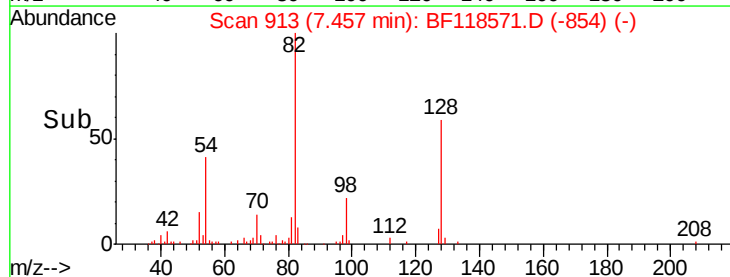
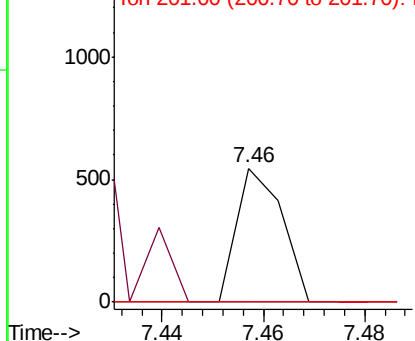


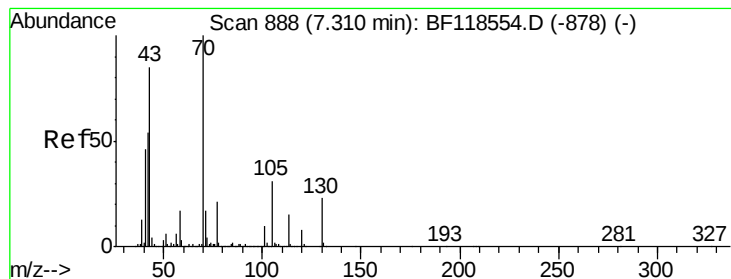
#18
Hexachloroethane
Concen: 0.039 ng
RT: 7.46 min Scan# 913
Delta R.T. 0.05 min
Lab File: BF118571.D
Acq: 17 Jan 2020 21:22

Tgt Ion:117 Resp: 339
Ion Ratio Lower Upper
117 100
119 0.0 76.9 115.3#
201 0.0 83.6 125.4#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 18.166 ng

RT: 7.45 min Scan# 911

Delta R.T. 0.14 min

Lab File: BF118571.D

Acq: 17 Jan 2020 21:22

Instrument :

BNA_F

ClientSampleId :

EO-02-011620

Tgt Ion: 70 Resp: 298246

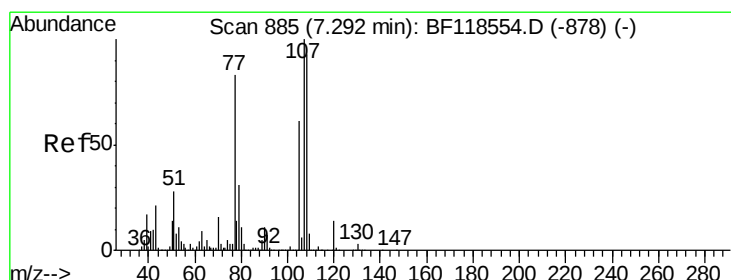
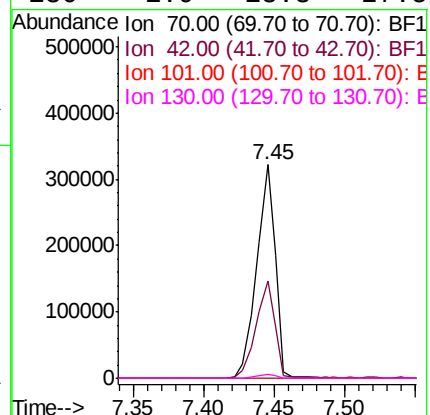
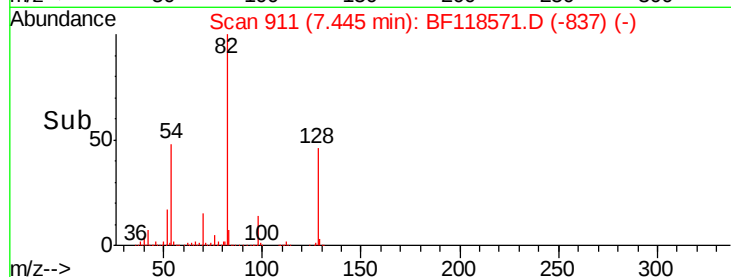
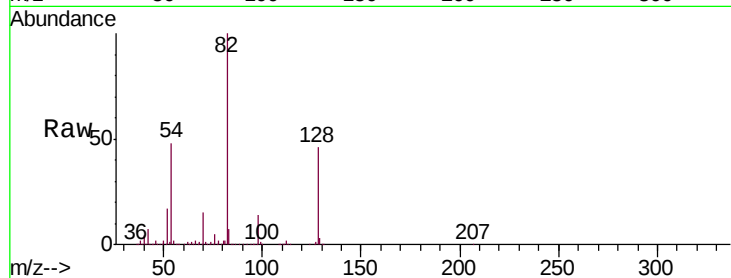
Ion Ratio Lower Upper

70 100

42 45.8 43.6 65.4

101 0.0 7.7 11.5#

130 1.9 18.3 27.5#



#20

3+4-Methylphenols

Concen: 0.016 ng

RT: 7.05 min Scan# 843

Delta R.T. -0.25 min

Lab File: BF118571.D

Acq: 17 Jan 2020 21:22

Tgt Ion: 107 Resp: 324

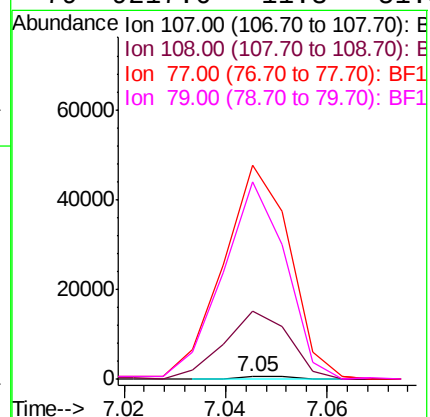
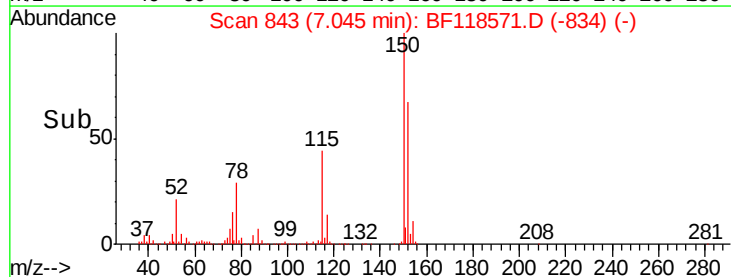
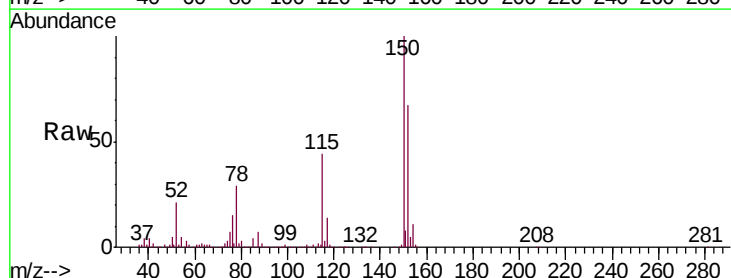
Ion Ratio Lower Upper

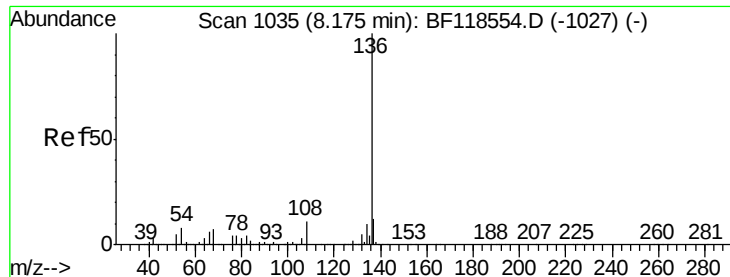
107 100

108 3156.6 72.6 112.6#

77 9975.7 63.0 103.0#

79 9217.6 11.3 51.3#



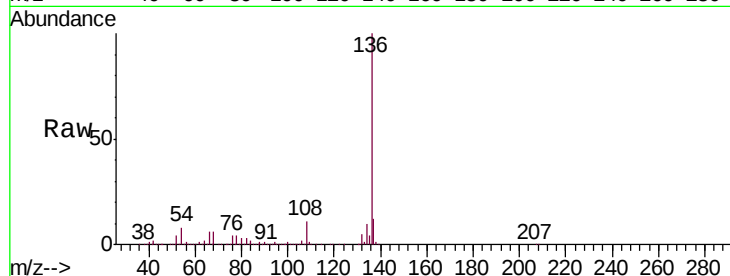


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF118571.D
Acq: 17 Jan 2020 21:22

Instrument :
BNA_F
ClientSampleId :
EO-02-011620

Tgt Ion:136 Resp: 1176270

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.4	14.0
54	7.7	6.2	9.2
68	6.1	5.4	8.0



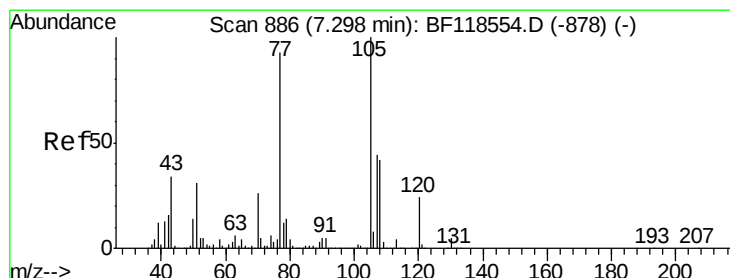
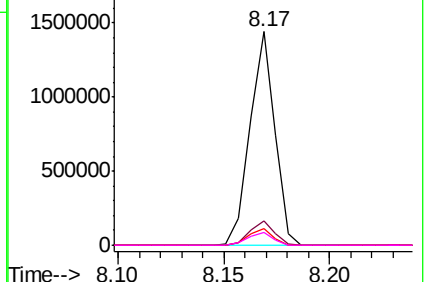
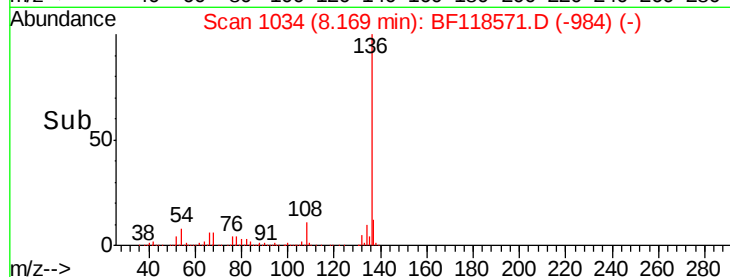
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

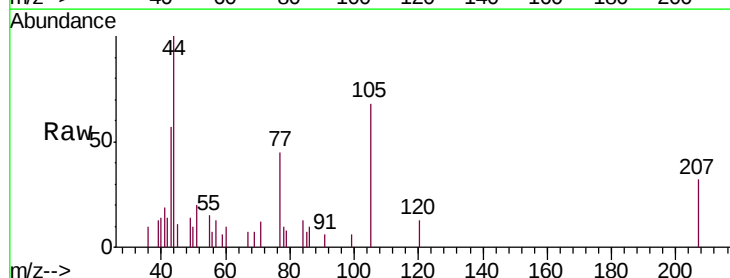
Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 0.091 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF118571.D
Acq: 17 Jan 2020 21:22

Tgt Ion:105 Resp: 2584

Ion	Ratio	Lower	Upper
105	100		
71	17.2	3.8	5.6#
51	29.4	24.9	37.3
120	18.4	19.2	28.8#



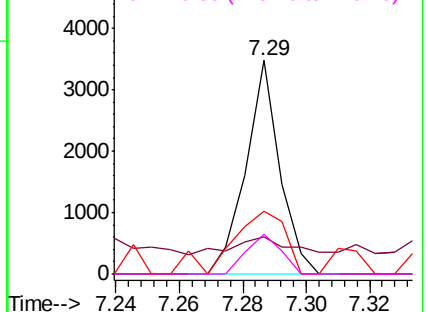
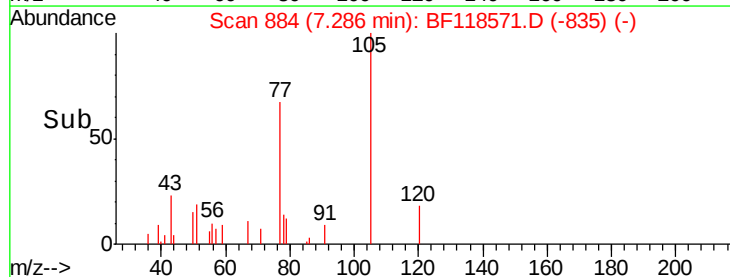
Abundance

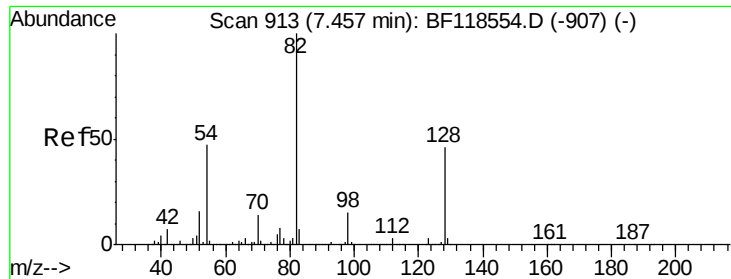
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

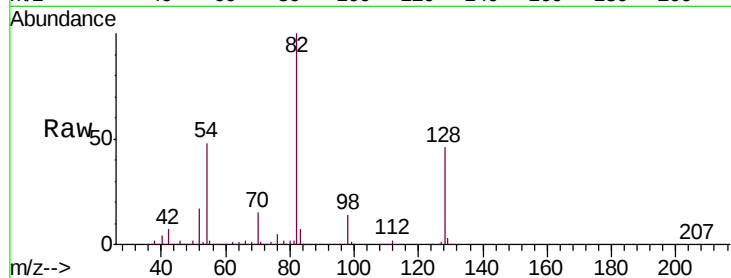




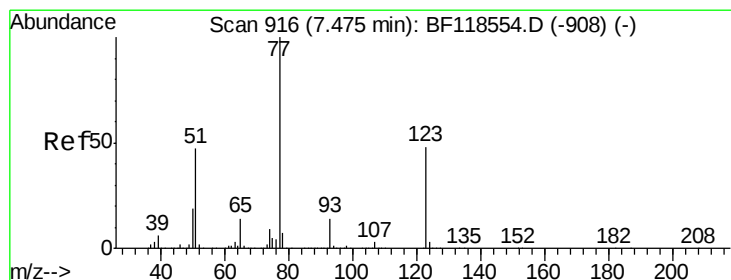
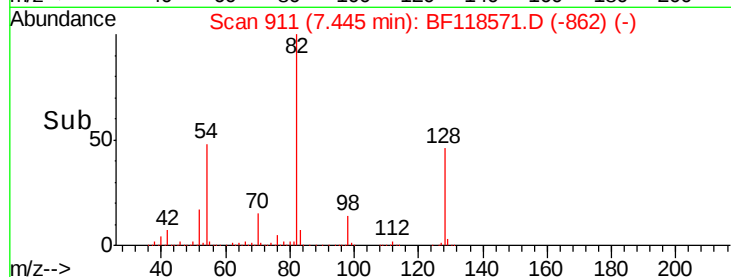
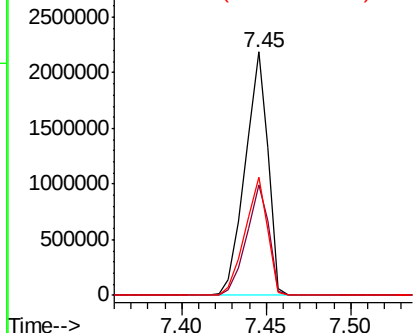
#23
 Nitrobenzene-d5
 Concen: 108.214 ng
 RT: 7.45 min Scan# 911
 Delta R.T. -0.01 min
 Lab File: BF118571.D
 Acq: 17 Jan 2020 21:22

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-011620

Tgt Ion: 82 Resp: 2060967
 Ion Ratio Lower Upper
 82 100
 128 45.6 37.0 55.4
 54 48.4 37.4 56.0

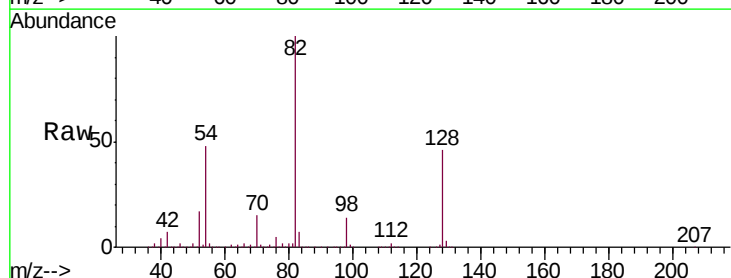


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

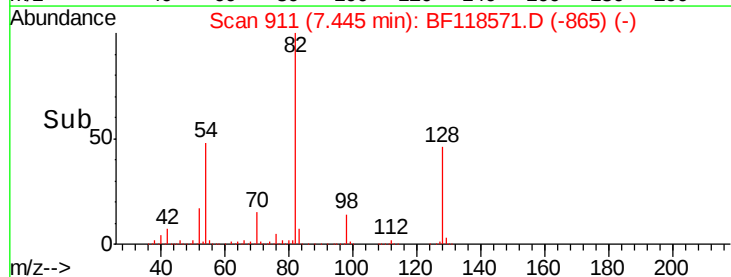
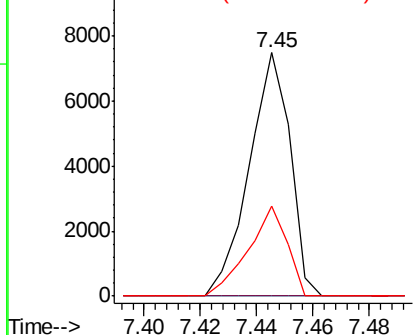


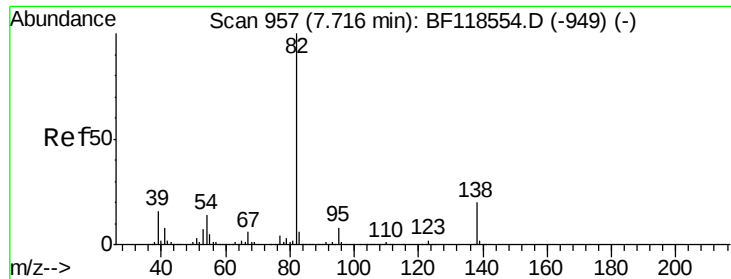
#24
 Nitrobenzene
 Concen: 0.371 ng
 RT: 7.45 min Scan# 911
 Delta R.T. -0.03 min
 Lab File: BF118571.D
 Acq: 17 Jan 2020 21:22

Tgt Ion: 77 Resp: 7520
 Ion Ratio Lower Upper
 77 100
 123 0.0 38.2 57.2#
 65 36.8 11.1 16.7#



Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1

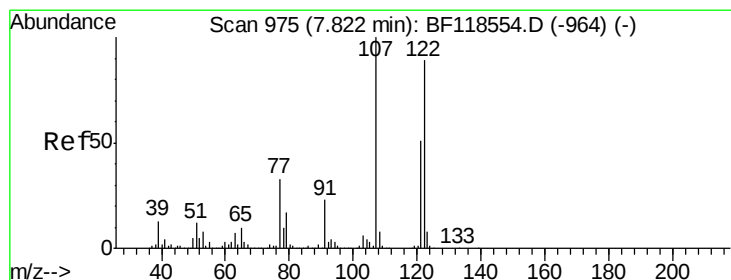
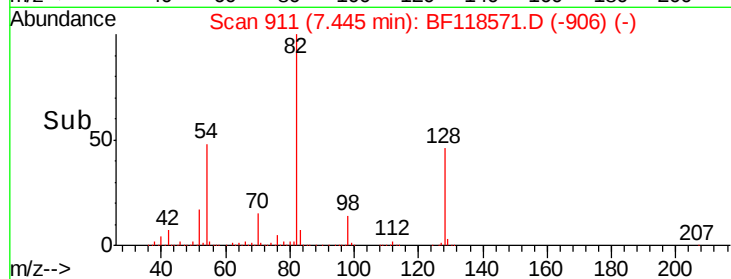
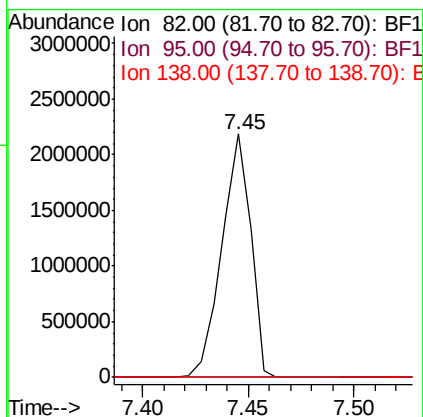
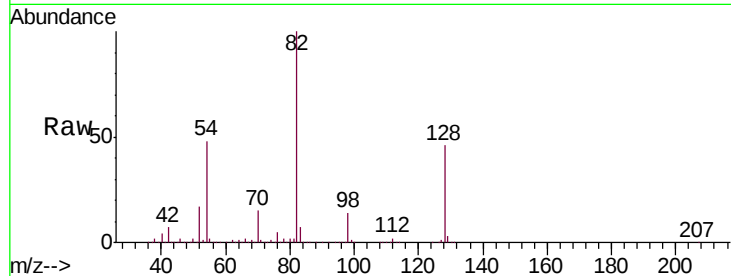




#25
Isophorone
Concen: 49.670 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.27 min
Lab File: BF118571.D
Acq: 17 Jan 2020 21:22

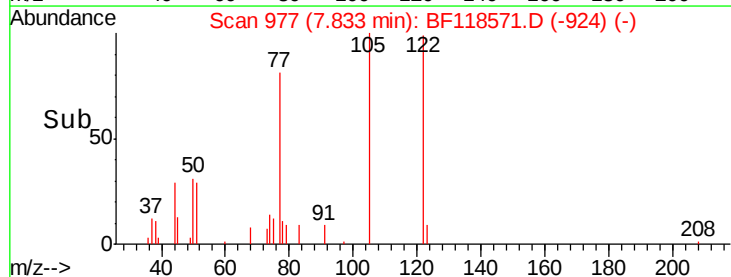
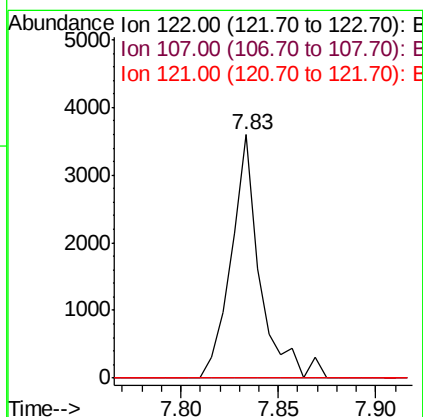
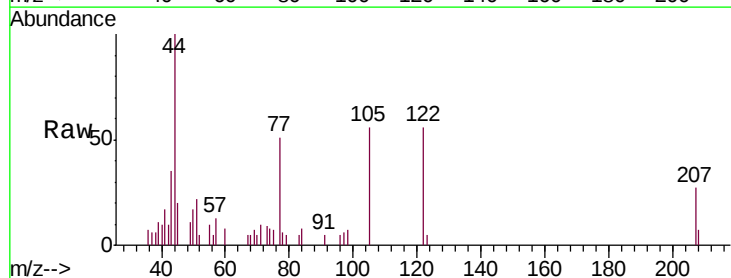
Instrument :
BNA_F
ClientSampleId :
EO-02-011620

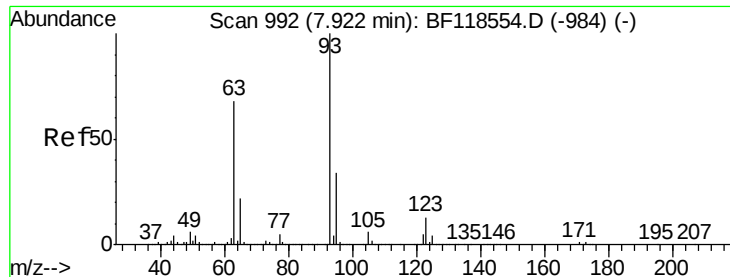
Tgt Ion: 82 Resp: 2053080
Ion Ratio Lower Upper
82 100
95 0.0 6.0 9.0#
138 0.0 15.8 23.8#



#27
2,4-Dimethylphenol
Concen: 0.222 ng
RT: 7.83 min Scan# 977
Delta R.T. 0.01 min
Lab File: BF118571.D
Acq: 17 Jan 2020 21:22

Tgt Ion: 122 Resp: 3655
Ion Ratio Lower Upper
122 100
107 0.0 89.6 134.4#
121 0.0 45.9 68.9#

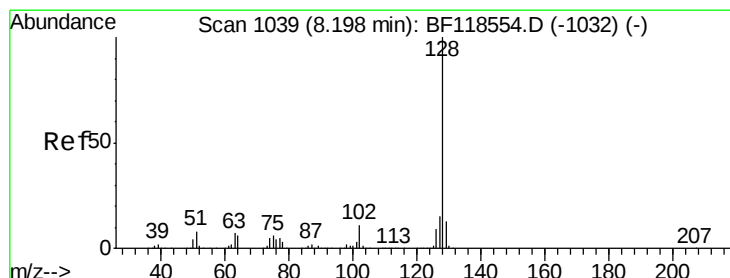
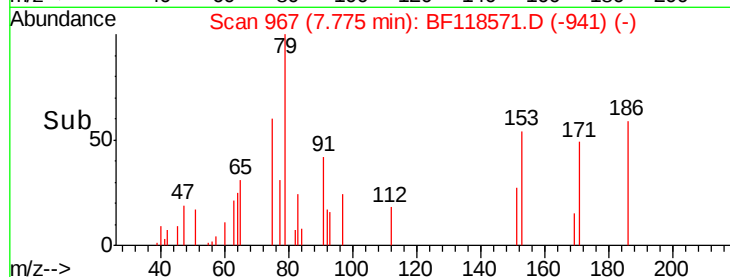
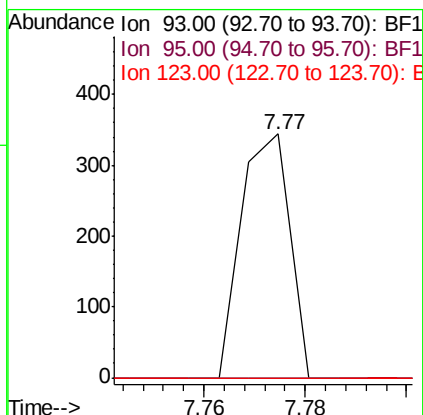
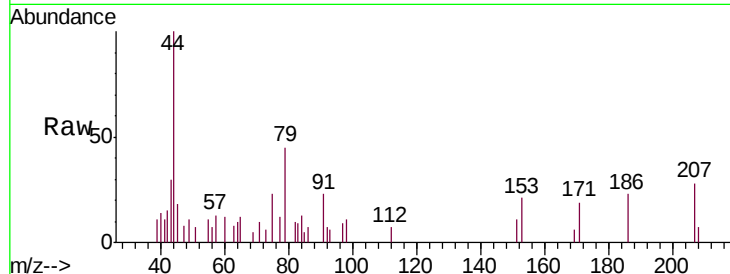




#28
bis(2-Chloroethoxy)methane
Concen: 0.009 ng
RT: 7.77 min Scan# 967
Delta R.T. -0.15 min
Lab File: BF118571.D
Acq: 17 Jan 2020 21:22

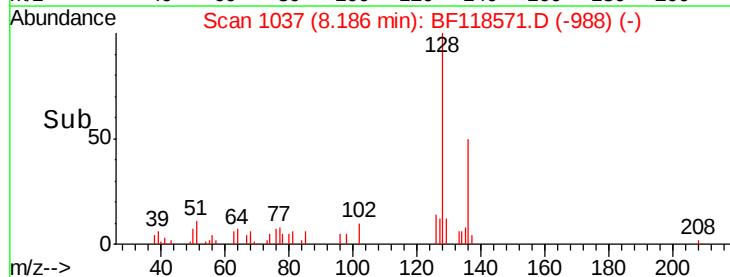
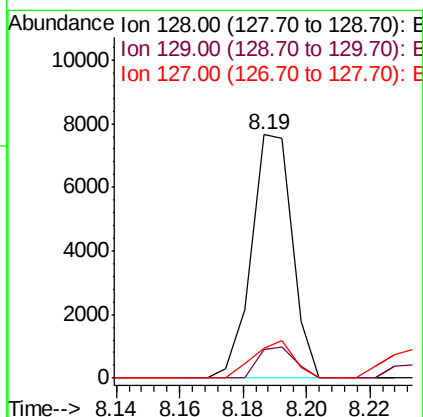
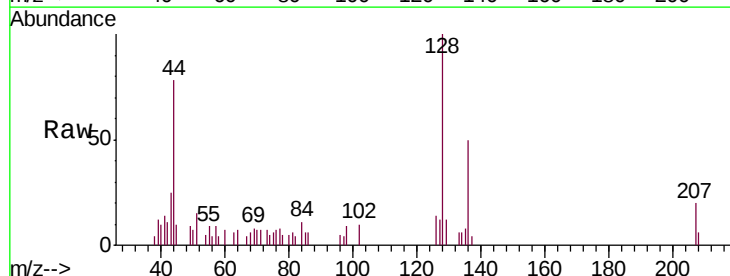
Instrument :
BNA_F
ClientSampleId :
EO-02-011620

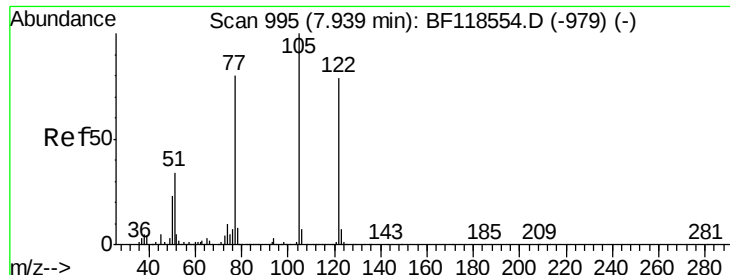
Tgt Ion: 93 Resp: 229
Ion Ratio Lower Upper
93 100
95 0.0 27.3 40.9#
123 0.0 10.2 15.4#



#31
Naphthalene
Concen: 0.124 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF118571.D
Acq: 17 Jan 2020 21:22

Tgt Ion: 128 Resp: 6861
Ion Ratio Lower Upper
128 100
129 11.9 10.3 15.5
127 12.5 12.1 18.1





#32

Benzoic acid

Concen: 8.125 ng

RT: 7.83 min Scan# 977

Delta R.T. -0.11 min

Lab File: BF118571.D

Acq: 17 Jan 2020 21:22

Instrument :

BNA_F

ClientSampleId :

EO-02-011620

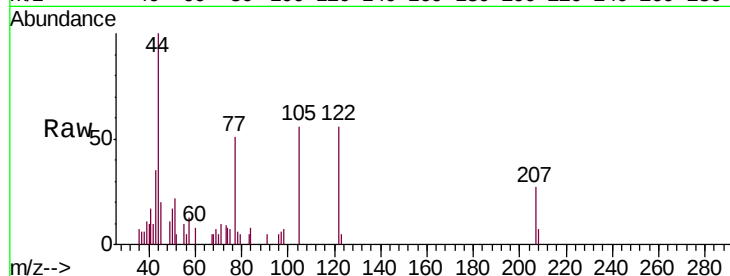
Tgt Ion:122 Resp: 3655

Ion Ratio Lower Upper

122 100

105 100.8 105.0 145.0#

77 91.1 80.7 120.7

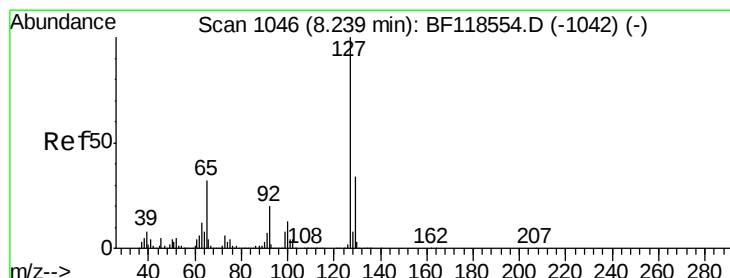
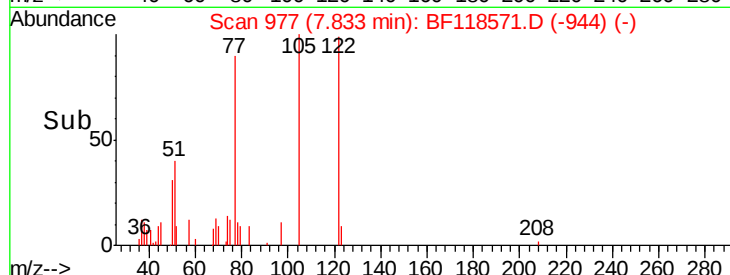
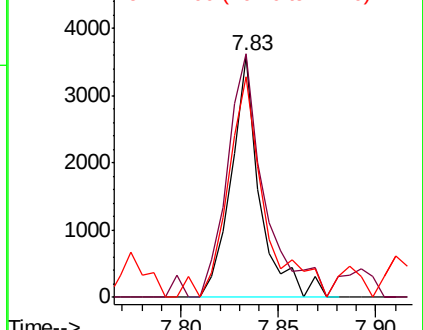


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1



#33

4-Chloroaniline

Concen: 0.033 ng

RT: 8.23 min Scan# 1045

Delta R.T. -0.01 min

Lab File: BF118571.D

Acq: 17 Jan 2020 21:22

Tgt Ion:127 Resp: 860

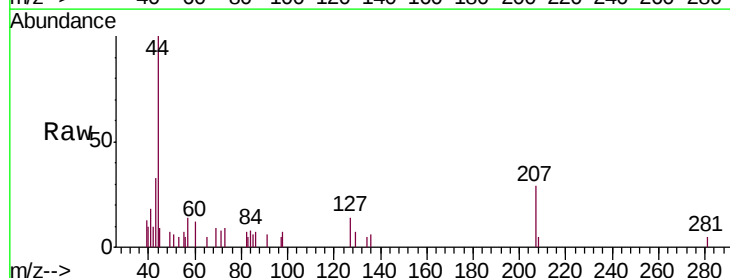
Ion Ratio Lower Upper

127 100

129 47.1 27.0 40.4#

65 37.7 25.8 38.8

92 0.0 15.8 23.8#



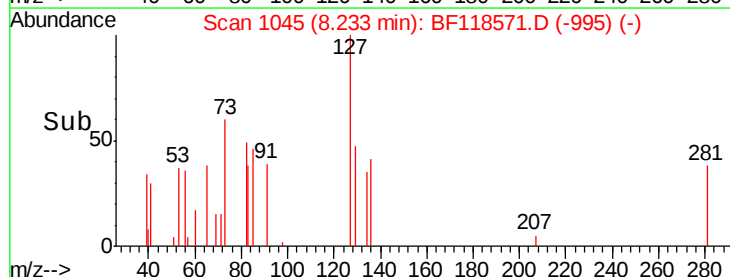
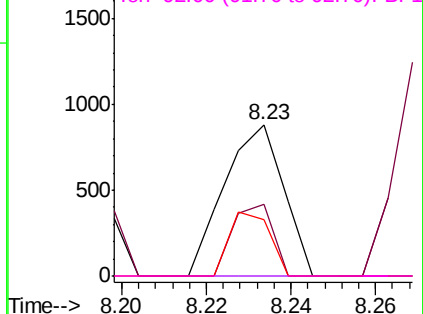
Abundance

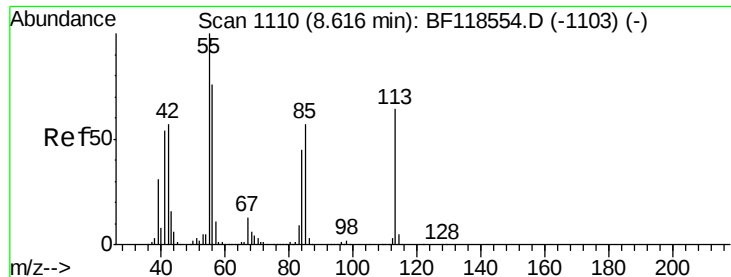
Ion 127.00 (126.70 to 127.70): E

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

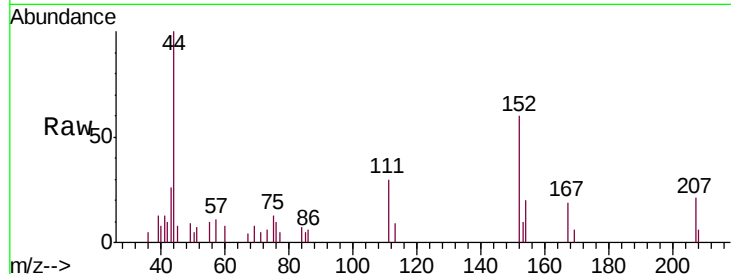




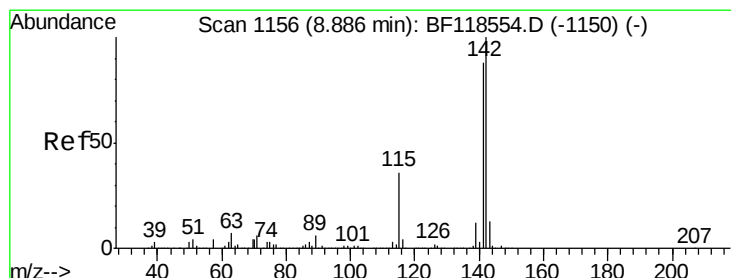
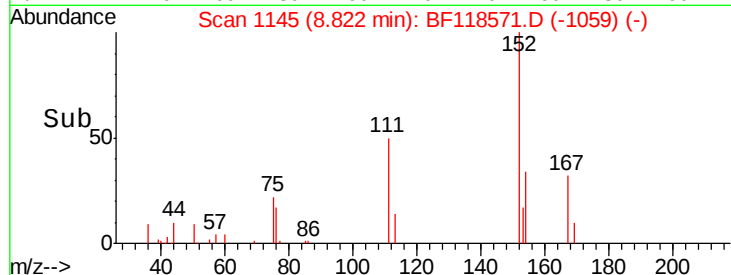
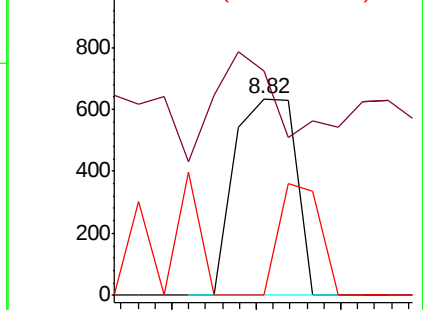
#35
 Caprolactam
 Concen: 0.113 ng
 RT: 8.82 min Scan# 1145
 Delta R.T. 0.21 min
 Lab File: BF118571.D
 Acq: 17 Jan 2020 21:22

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-011620

Tgt Ion:113 Resp: 637
 Ion Ratio Lower Upper
 113 100
 55 113.9 137.3 177.3#
 56 0.0 99.7 139.7#

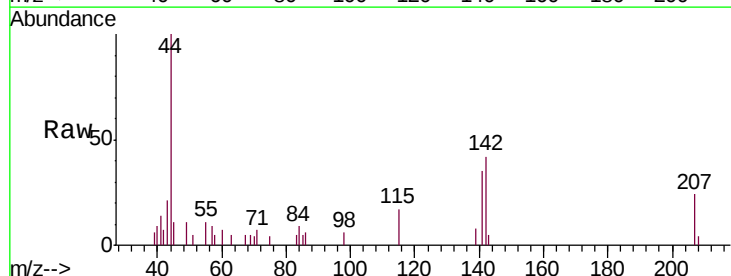


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

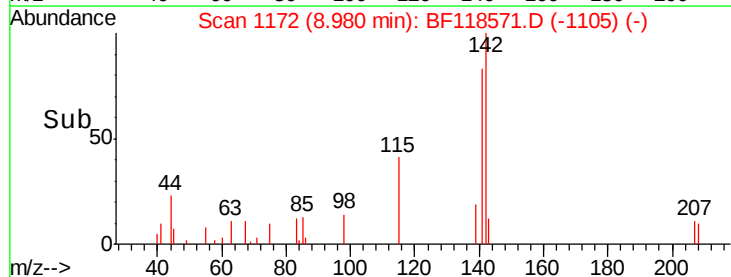
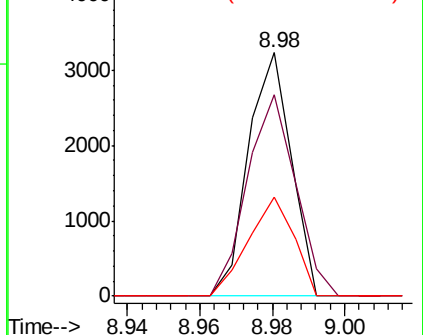


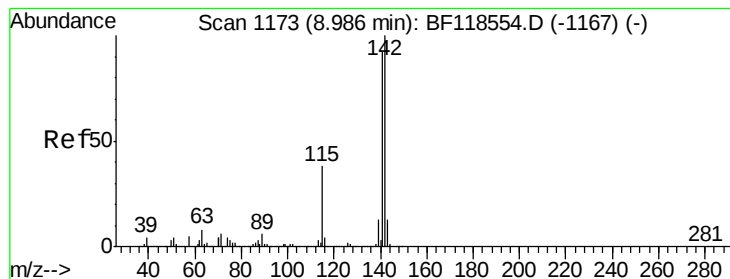
#37
 2-Methylnaphthalene
 Concen: 0.067 ng
 RT: 8.98 min Scan# 1172
 Delta R.T. 0.09 min
 Lab File: BF118571.D
 Acq: 17 Jan 2020 21:22

Tgt Ion:142 Resp: 2640
 Ion Ratio Lower Upper
 142 100
 141 82.8 70.6 106.0
 115 40.7 29.0 43.4



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: 0.071 ng

RT: 8.98 min Scan# 1172

Delta R.T. -0.01 min

Lab File: BF118571.D

Acq: 17 Jan 2020 21:22

Instrument :

BNA_F

ClientSampleId :

EO-02-011620

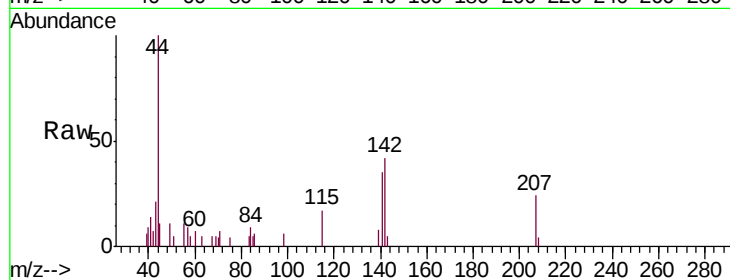
Tgt Ion:142 Resp: 2640

Ion Ratio Lower Upper

142 100

141 82.8 73.8 110.6

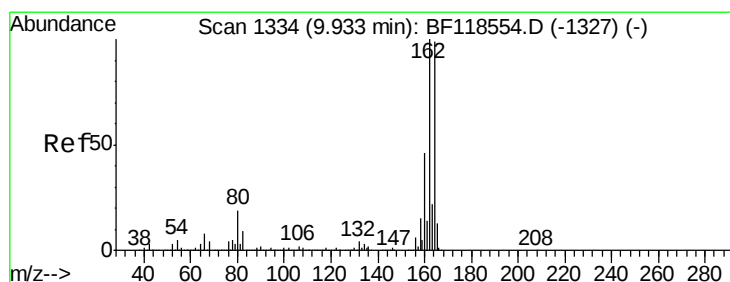
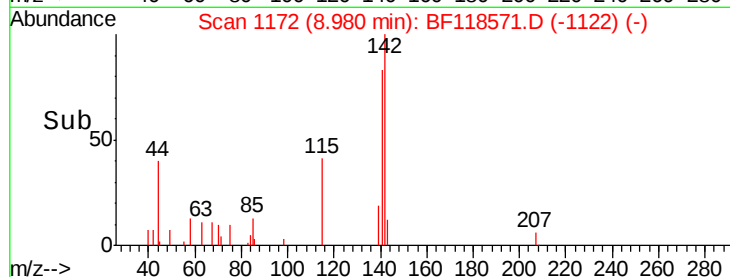
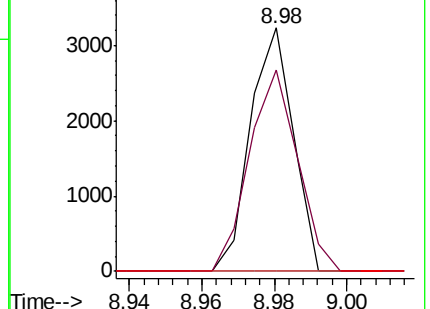
116 0.0 3.3 4.9#



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: 9.92 min Scan# 1332

Delta R.T. -0.01 min

Lab File: BF118571.D

Acq: 17 Jan 2020 21:22

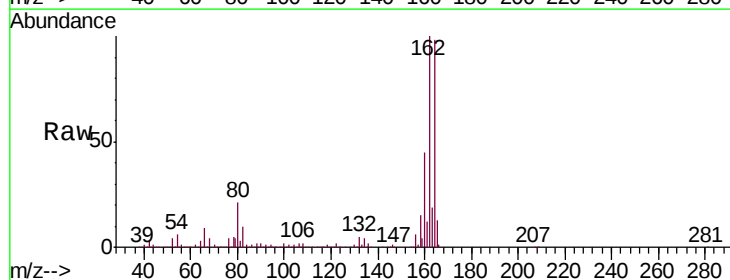
Tgt Ion:164 Resp: 658750

Ion Ratio Lower Upper

164 100

162 101.6 80.6 120.8

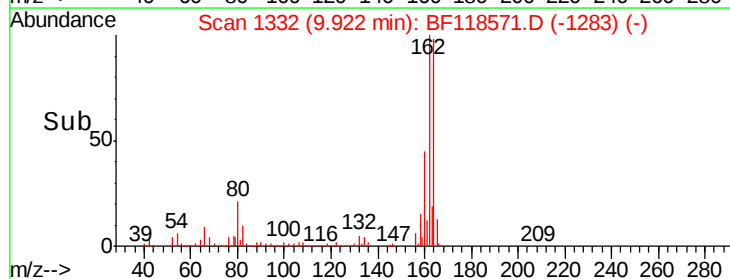
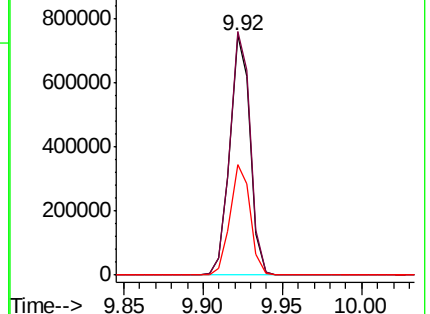
160 46.2 36.7 55.1

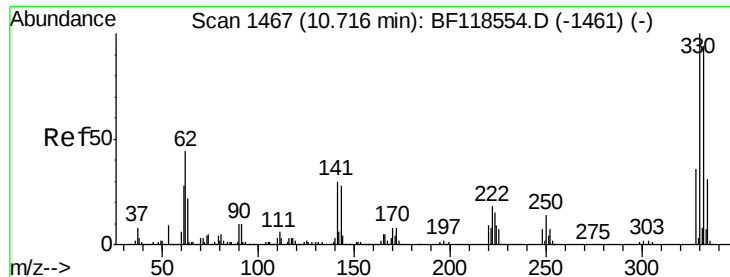


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

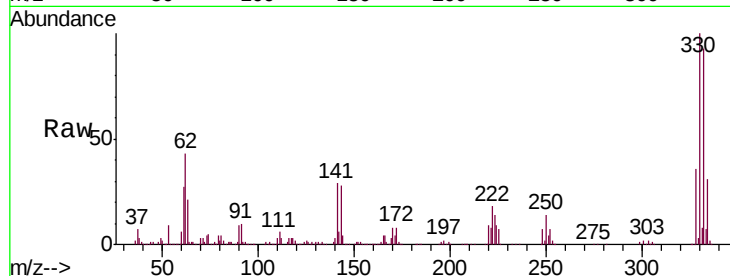




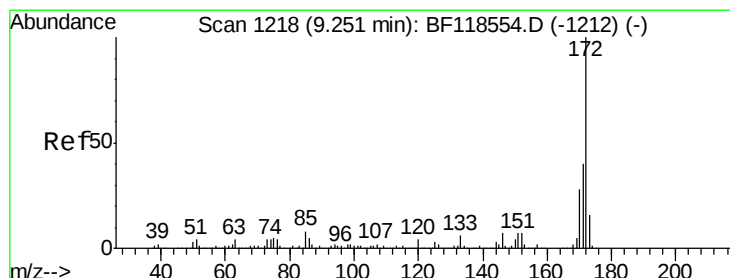
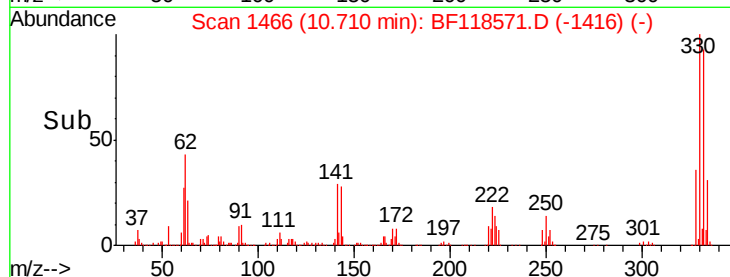
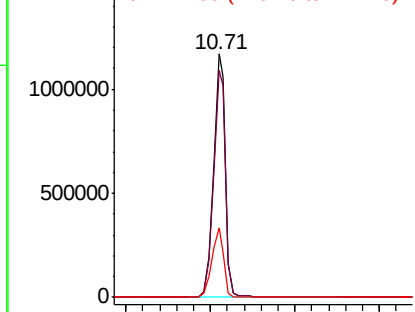
#42
 2,4,6-Tribromophenol
 Concen: 162.053 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.01 min
 Lab File: BF118571.D
 Acq: 17 Jan 2020 21:22

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-011620

Tgt Ion:330 Resp: 1180122
 Ion Ratio Lower Upper
 330 100
 332 95.1 76.4 114.6
 141 28.6 23.4 35.2

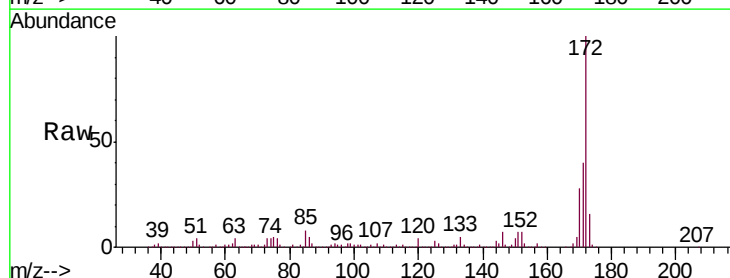


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

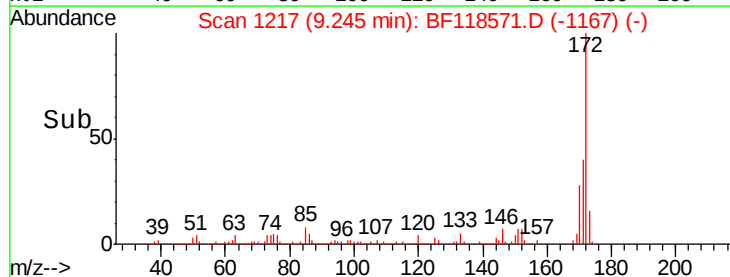
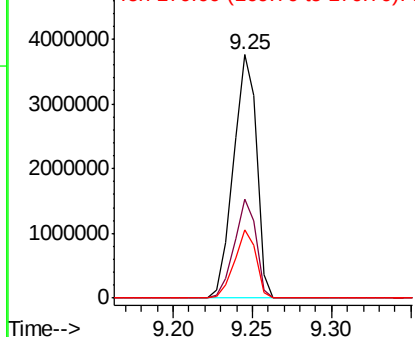


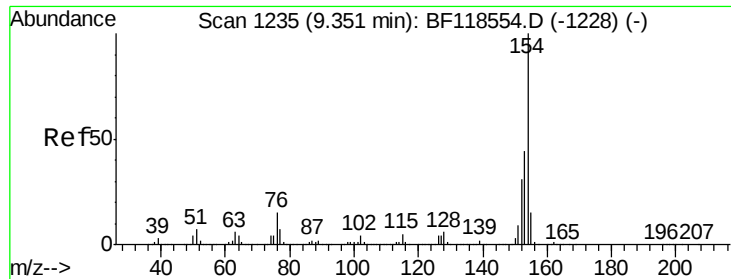
#45
 2-Fluorobiphenyl
 Concen: 104.032 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. -0.01 min
 Lab File: BF118571.D
 Acq: 17 Jan 2020 21:22

Tgt Ion:172 Resp: 3796107
 Ion Ratio Lower Upper
 172 100
 171 40.5 32.4 48.6
 170 28.0 22.5 33.7



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

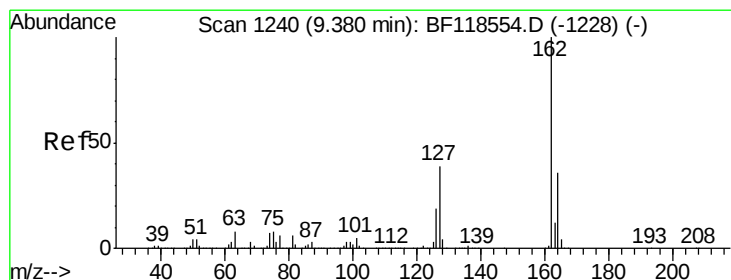
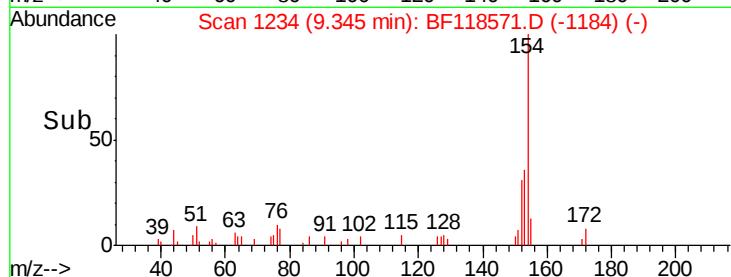
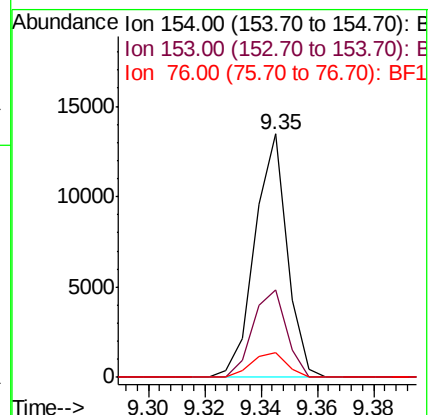
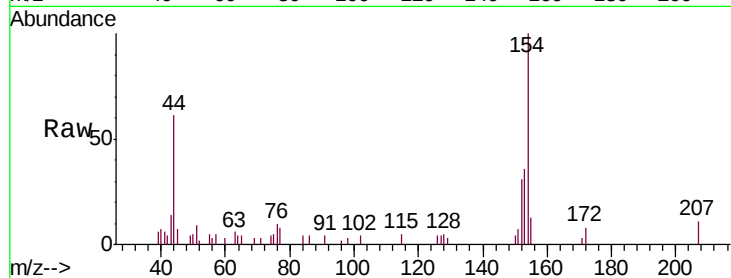




#46
1,1'-Biphenyl
Concen: 0.228 ng
RT: 9.35 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BF118571.D
Acq: 17 Jan 2020 21:22

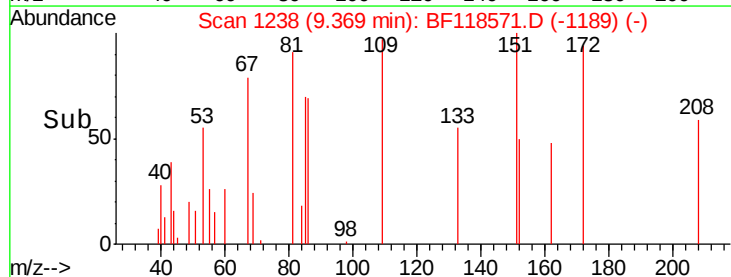
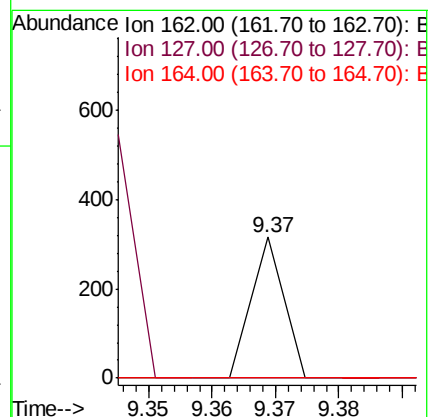
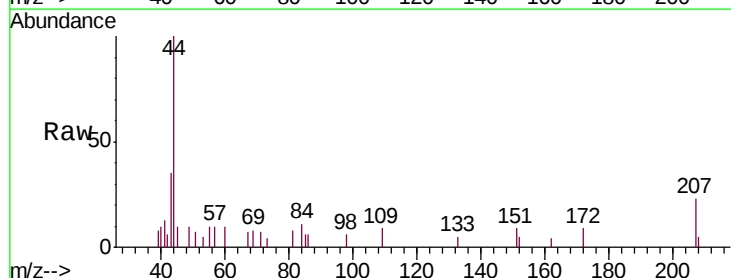
Instrument :
BNA_F
ClientSampleId :
EO-02-011620

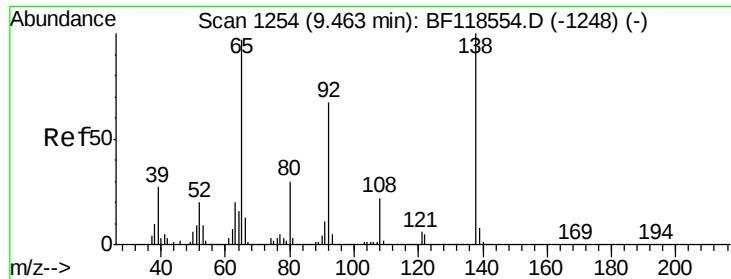
Tgt Ion	Ratio	Lower	Upper
154	100		
153	35.8	23.7	63.7
76	10.3	0.0	35.2



#47
2-Chloronaphthalene
Concen: 0.003 ng
RT: 9.37 min Scan# 1238
Delta R.T. -0.01 min
Lab File: BF118571.D
Acq: 17 Jan 2020 21:22

Tgt Ion	Ratio	Lower	Upper
162	100		
127	0.0	31.0	46.4#
164	0.0	28.6	42.8#

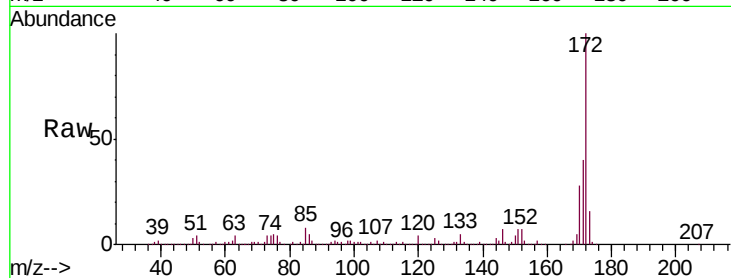




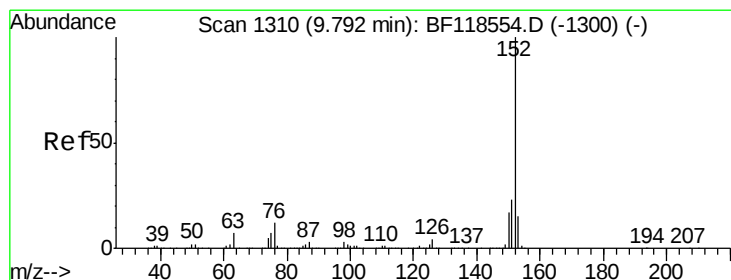
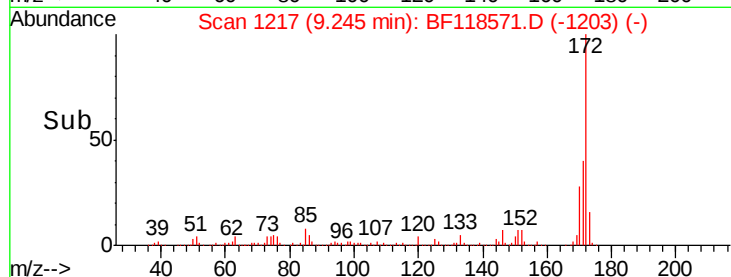
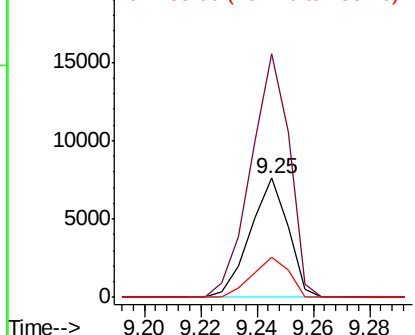
#48
2-Nitroaniline
Concen: 0.687 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.22 min
Lab File: BF118571.D
Acq: 17 Jan 2020 21:22

Instrument :
BNA_F
ClientSampleId :
EO-02-011620

Tgt Ion: 65 Resp: 7092
Ion Ratio Lower Upper
65 100
92 204.3 55.3 82.9#
138 33.3 82.9 124.3#

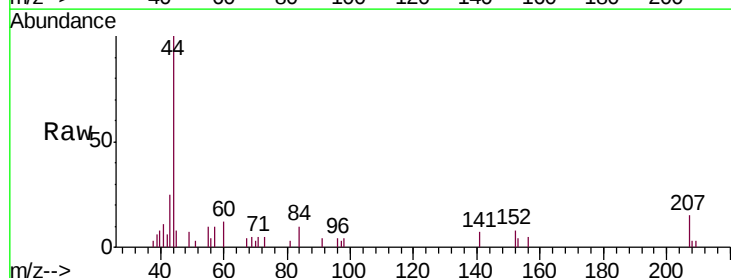


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

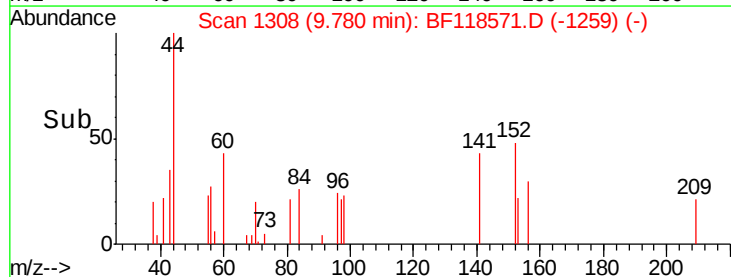
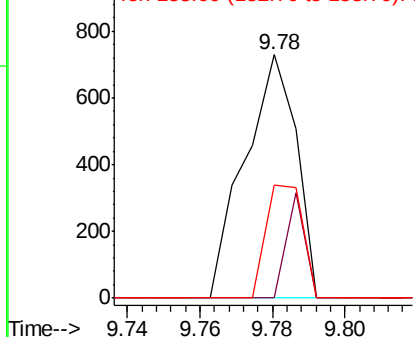


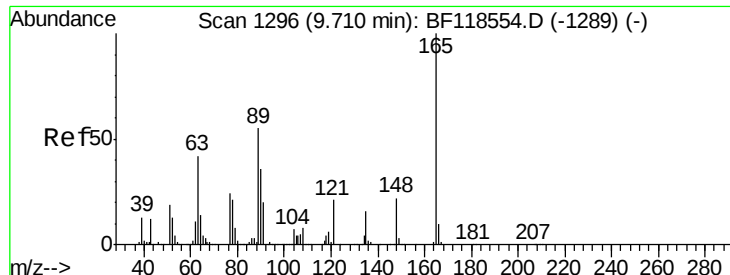
#49
Acenaphthylene
Concen: 0.013 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BF118571.D
Acq: 17 Jan 2020 21:22

Tgt Ion: 152 Resp: 719
Ion Ratio Lower Upper
152 100
151 0.0 18.6 27.8#
153 46.4 12.3 18.5#



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

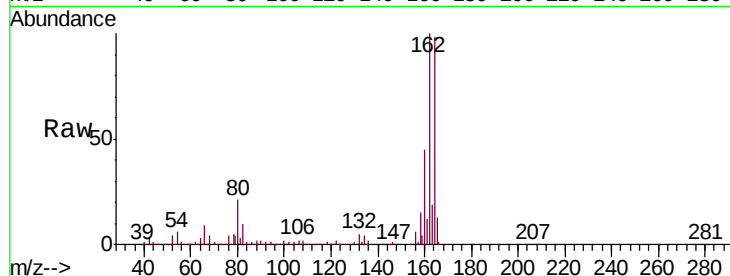




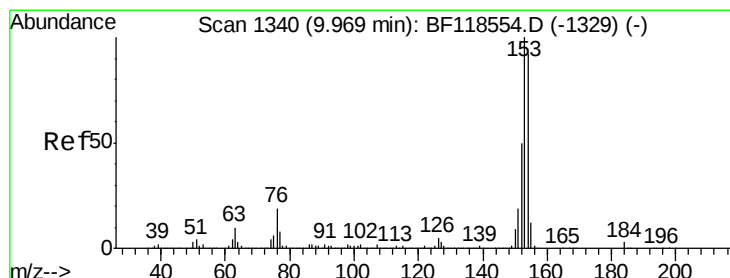
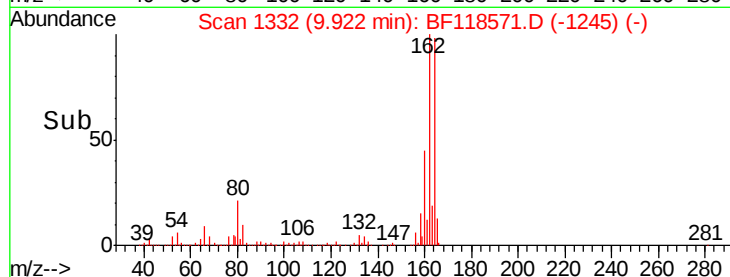
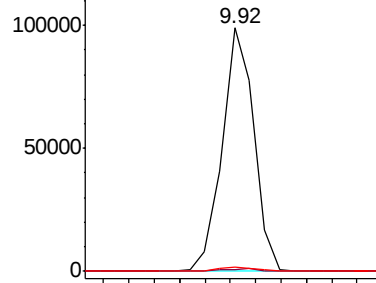
#51
2,6-Dinitrotoluene
Concen: 9.948 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.21 min
Lab File: BF118571.D
Acq: 17 Jan 2020 21:22

Instrument :
BNA_F
ClientSampleId :
EO-02-011620

Tgt Ion	Ratio	Lower	Upper
165	100		
63	0.9	41.9	62.9#
89	1.5	44.0	66.0#

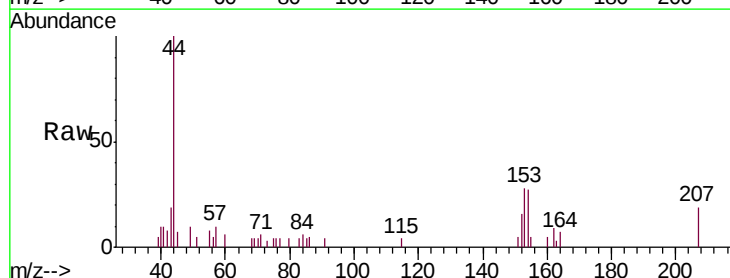


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

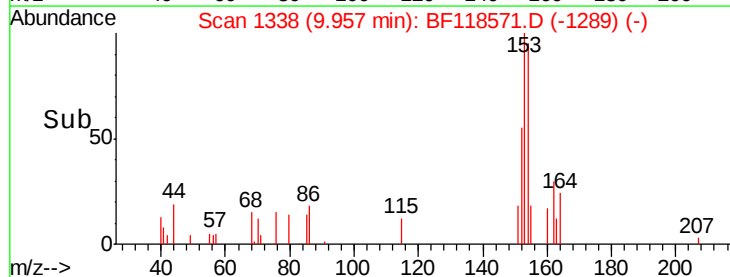
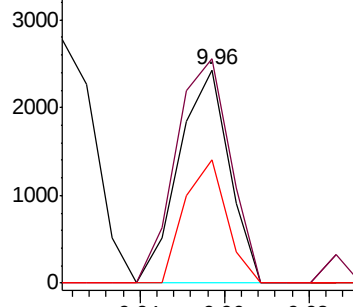


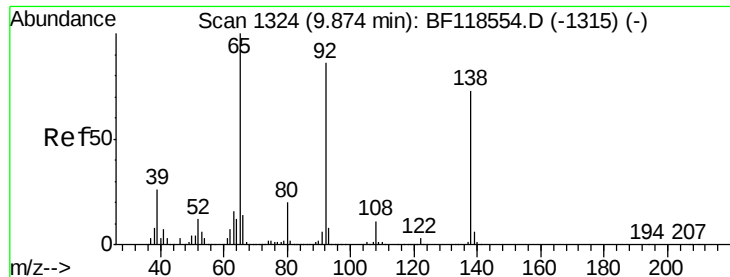
#52
Acenaphthene
Concen: 0.055 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF118571.D
Acq: 17 Jan 2020 21:22

Tgt Ion	Ratio	Lower	Upper
154	100		
153	105.3	87.0	130.4
152	57.9	43.8	65.8



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 0.050 ng

RT: 10.02 min Scan# 1349

Delta R.T. 0.15 min

Lab File: BF118571.D

Acq: 17 Jan 2020 21:22

Instrument :

BNA_F

ClientSampleId :

EO-02-011620

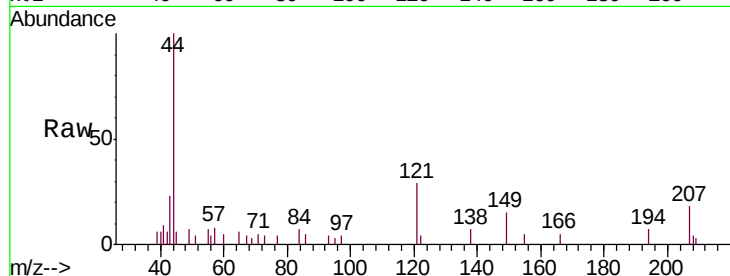
Tgt Ion:138 Resp: 489

Ion Ratio Lower Upper

138 100

108 0.0 12.2 18.4#

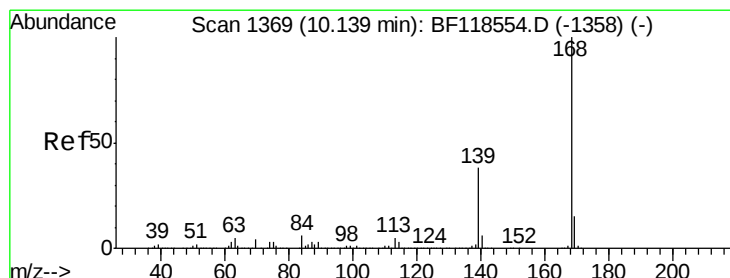
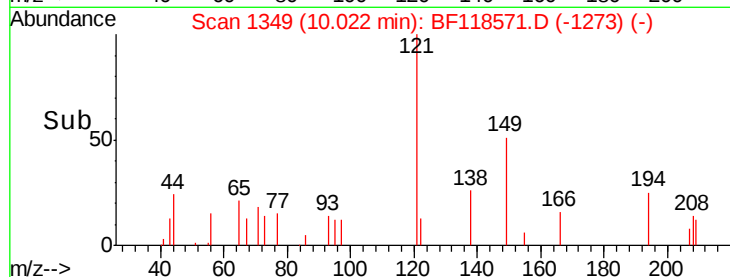
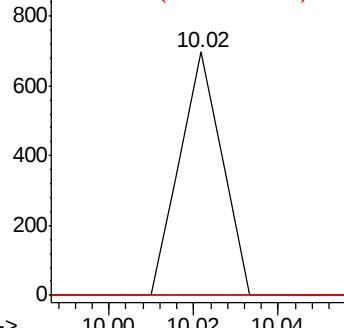
92 0.0 94.2 141.2#



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



#55

Dibenzofuran

Concen: 0.043 ng

RT: 10.13 min Scan# 1367

Delta R.T. -0.01 min

Lab File: BF118571.D

Acq: 17 Jan 2020 21:22

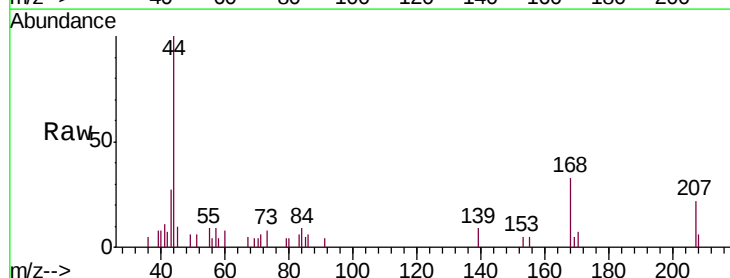
Tgt Ion:168 Resp: 2226

Ion Ratio Lower Upper

168 100

139 28.4 30.6 46.0#

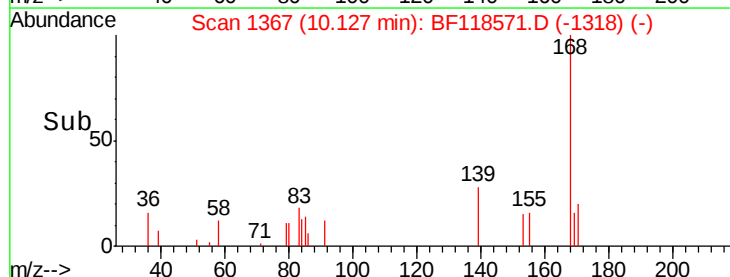
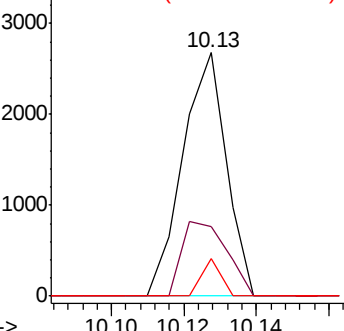
169 15.6 11.9 17.9

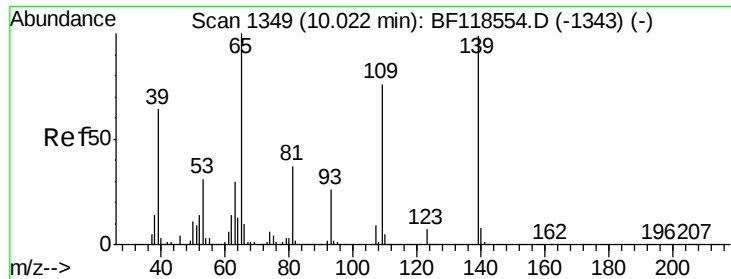


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

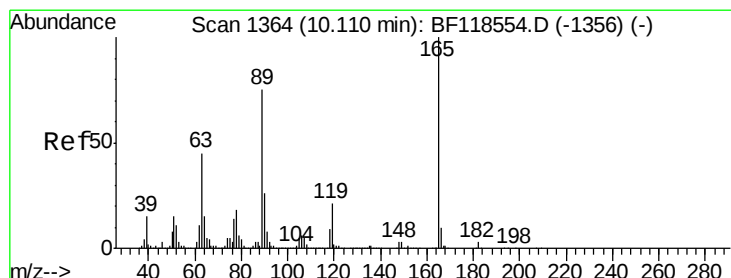
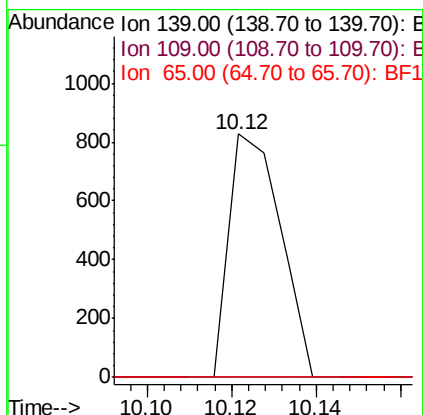
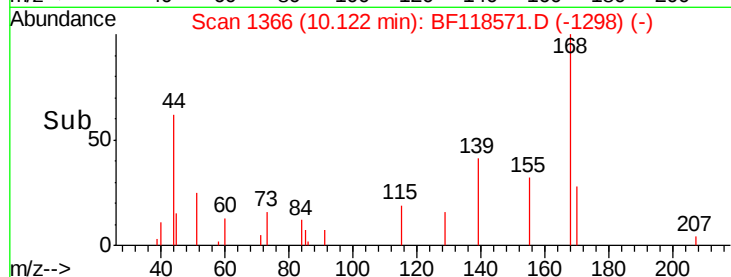
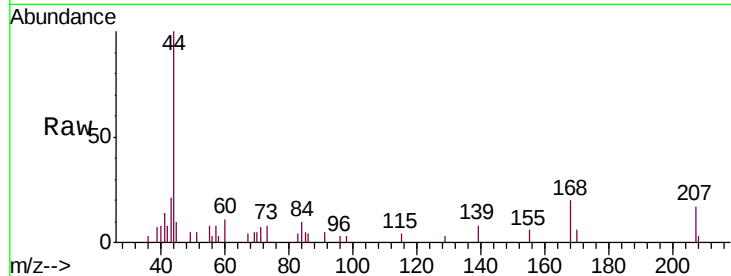




#56
4-Nitrophenol
Concen: 0.097 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.10 min
Lab File: BF118571.D
Acq: 17 Jan 2020 21:22

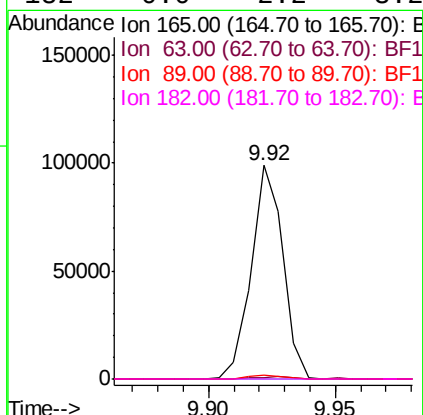
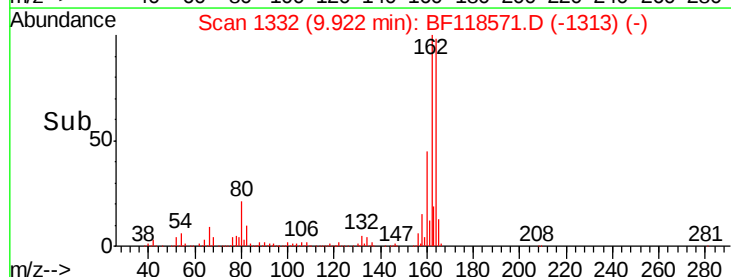
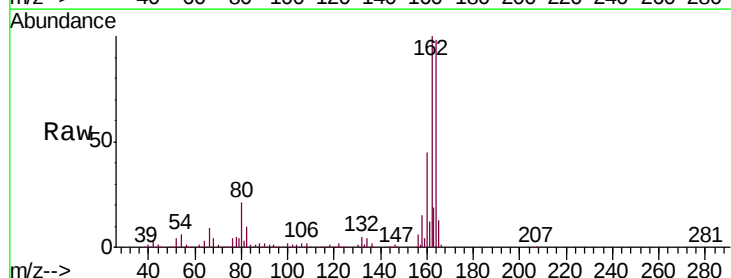
Instrument :
BNA_F
ClientSampleId :
EO-02-011620

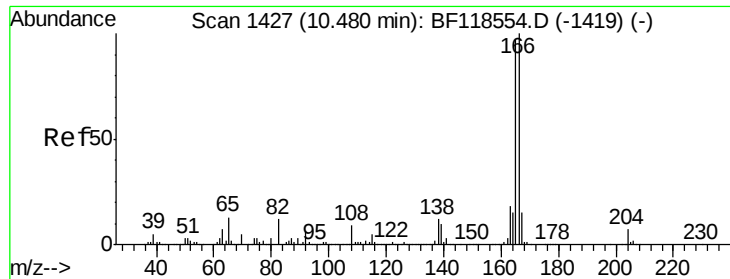
Tgt Ion:139 Resp: 701
Ion Ratio Lower Upper
139 100
109 0.0 56.9 96.9#
65 0.0 81.7 121.7#



#57
2,4-Dinitrotoluene
Concen: 11.794 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.19 min
Lab File: BF118571.D
Acq: 17 Jan 2020 21:22

Tgt Ion:165 Resp: 85845
Ion Ratio Lower Upper
165 100
63 0.9 35.8 53.6#
89 1.5 59.9 89.9#
182 0.0 2.2 3.2#





#58

Fluorene

Concen: 0.059 ng

RT: 10.47 min Scan# 1425

Delta R.T. -0.01 min

Lab File: BF118571.D

Acq: 17 Jan 2020 21:22

Instrument :

BNA_F

ClientSampleId :

EO-02-011620

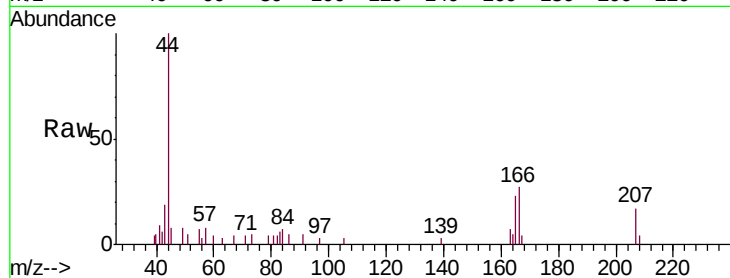
Tgt Ion:166 Resp: 2356

Ion Ratio Lower Upper

166 100

165 82.5 77.8 116.8

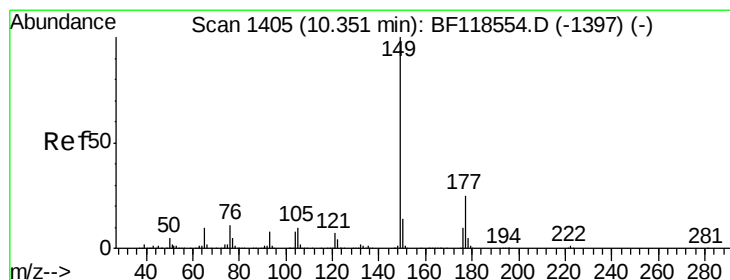
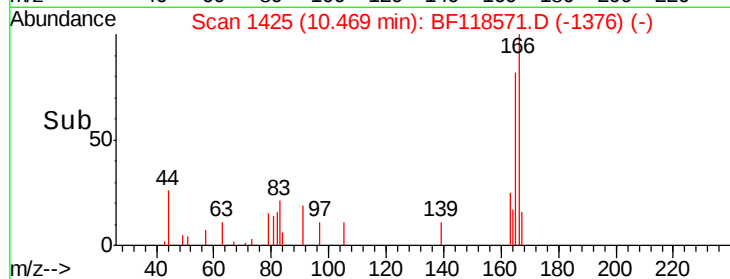
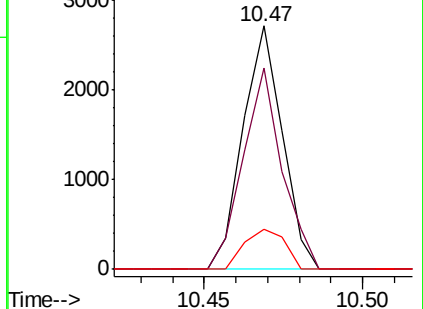
167 16.4 11.7 17.5



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



#60

Diethylphthalate

Concen: 0.033 ng

RT: 10.34 min Scan# 1403

Delta R.T. -0.01 min

Lab File: BF118571.D

Acq: 17 Jan 2020 21:22

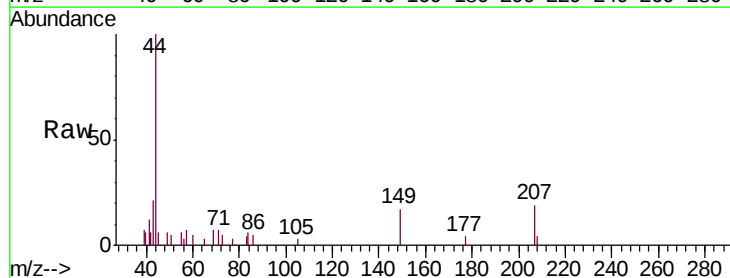
Tgt Ion:149 Resp: 1478

Ion Ratio Lower Upper

149 100

177 25.1 20.2 30.4

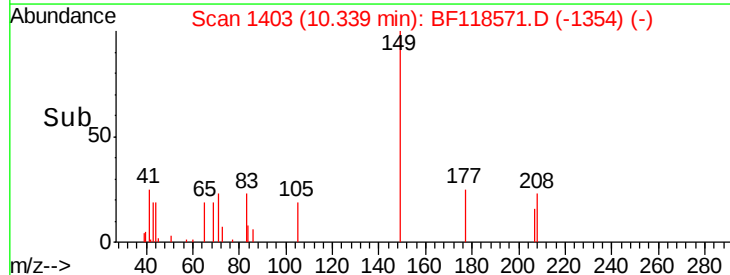
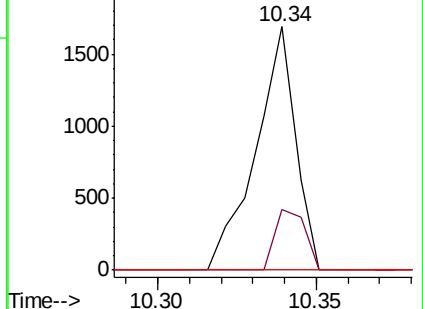
150 0.0 11.0 16.4#

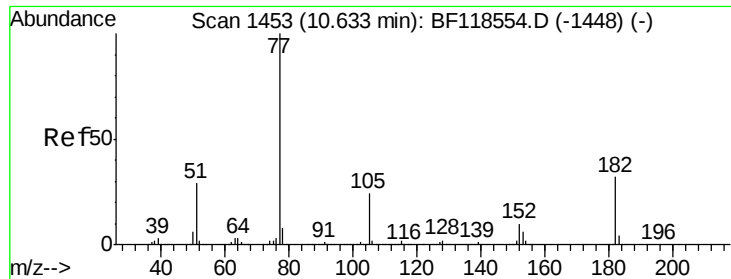


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#63

Azobenzene

Concen: 0.040 ng

RT: 10.62 min Scan# 1451

Delta R.T. -0.01 min

Lab File: BF118571.D

Acq: 17 Jan 2020 21:22

Instrument :

BNA_F

ClientSampleId :

EO-02-011620

Tgt Ion: 77 Resp: 1723

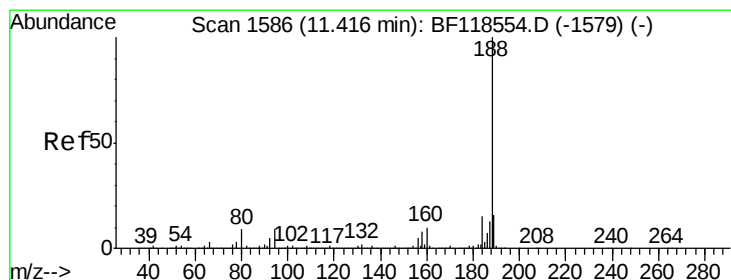
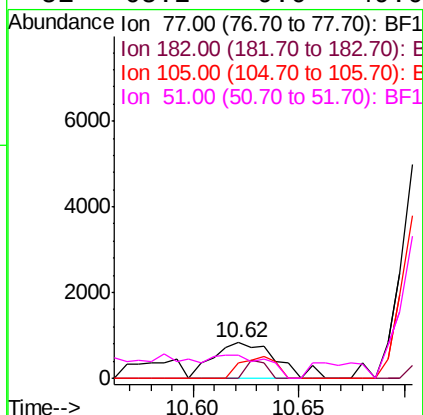
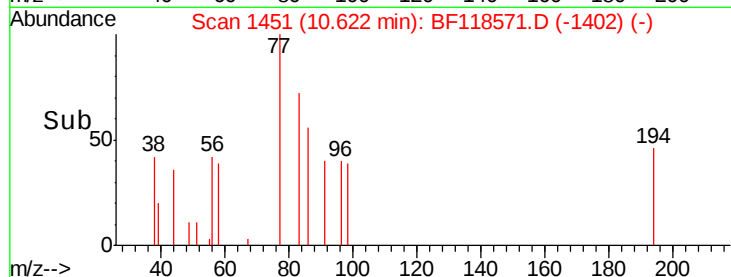
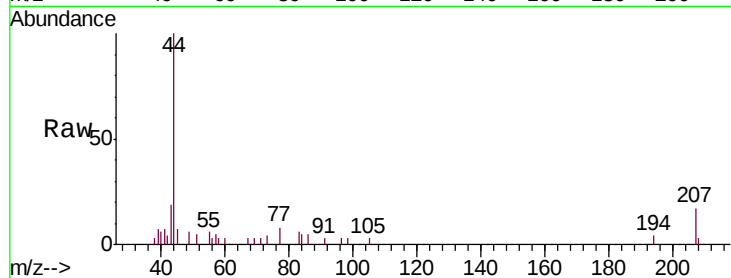
Ion Ratio Lower Upper

77 100

182 0.0 11.7 51.7#

105 41.8 3.6 43.6

51 65.2 9.0 49.0#



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.41 min Scan# 1585

Delta R.T. -0.01 min

Lab File: BF118571.D

Acq: 17 Jan 2020 21:22

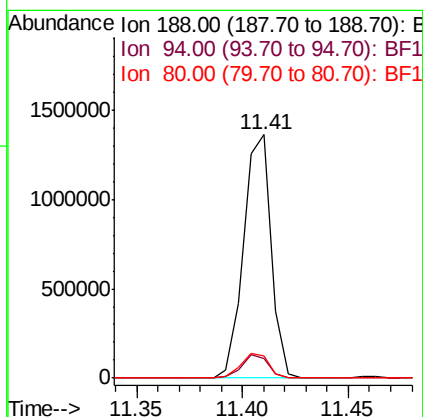
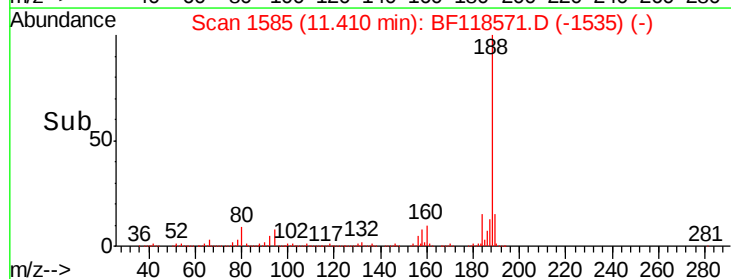
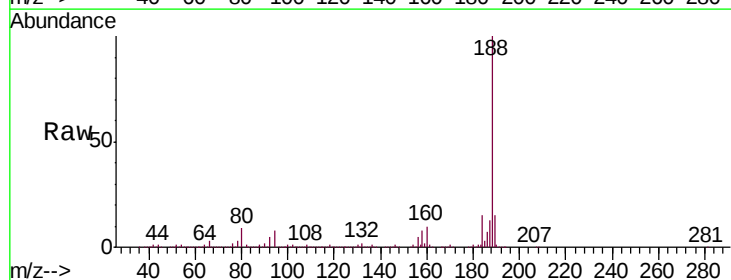
Tgt Ion: 188 Resp: 1234906

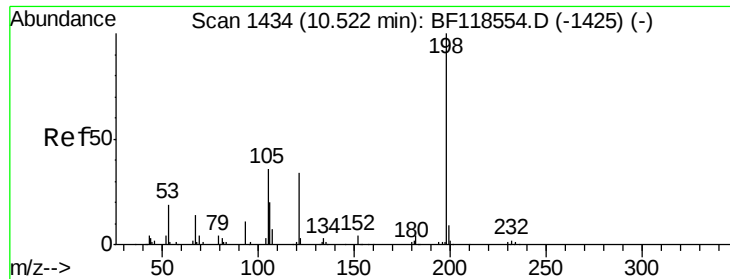
Ion Ratio Lower Upper

188 100

94 8.1 7.0 10.4

80 9.2 7.4 11.2

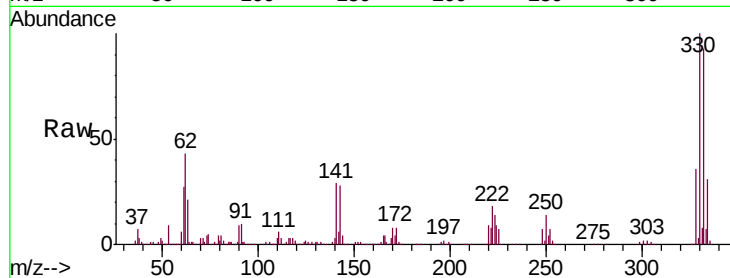




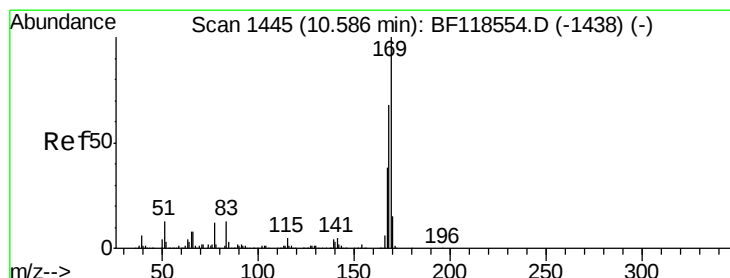
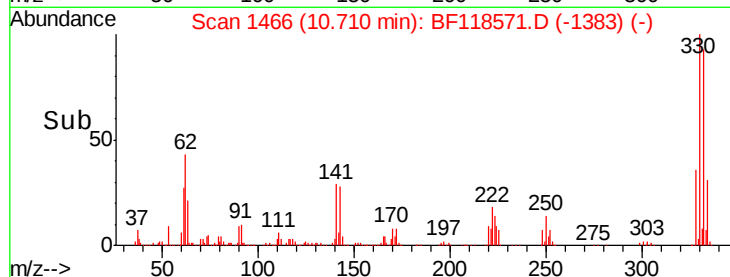
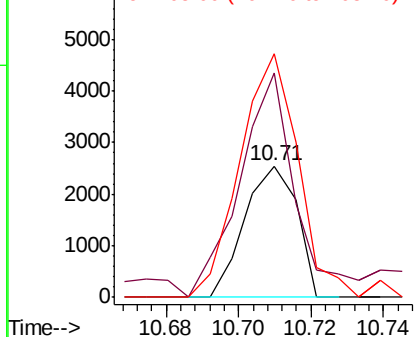
#65
4,6-Dinitro-2-methylphenol
Concen: 10.130 ng
RT: 10.71 min Scan# 1466
Delta R.T. 0.19 min
Lab File: BF118571.D
Acq: 17 Jan 2020 21:22

Instrument :
BNA_F
ClientSampleId :
EO-02-011620

Tgt Ion:198 Resp: 2548
Ion Ratio Lower Upper
198 100
51 171.2 13.2 53.2#
105 185.6 17.2 57.2#

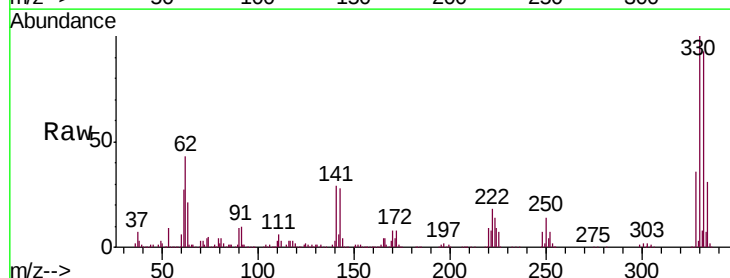


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

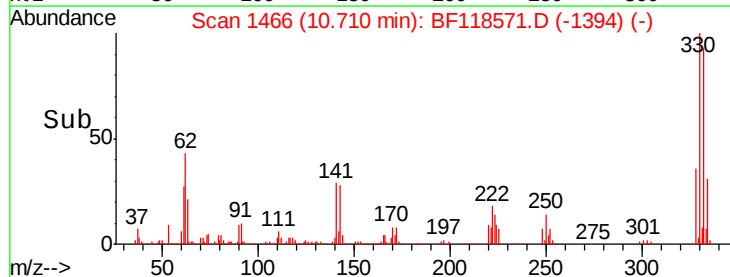
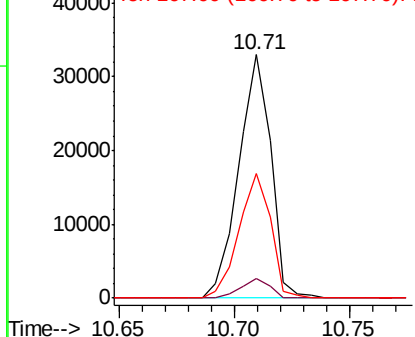


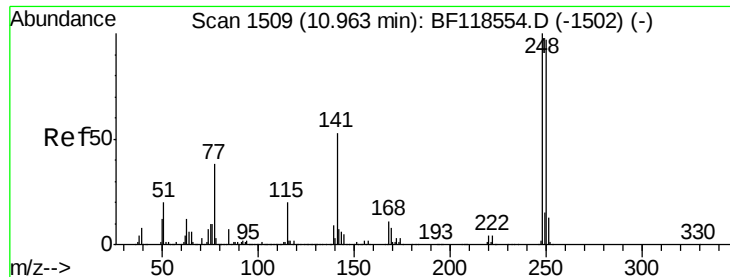
#66
n-Nitrosodiphenylamine
Concen: 0.807 ng
RT: 10.71 min Scan# 1466
Delta R.T. 0.12 min
Lab File: BF118571.D
Acq: 17 Jan 2020 21:22

Tgt Ion:169 Resp: 32020
Ion Ratio Lower Upper
169 100
168 7.9 54.2 81.4#
167 51.4 30.5 45.7#



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

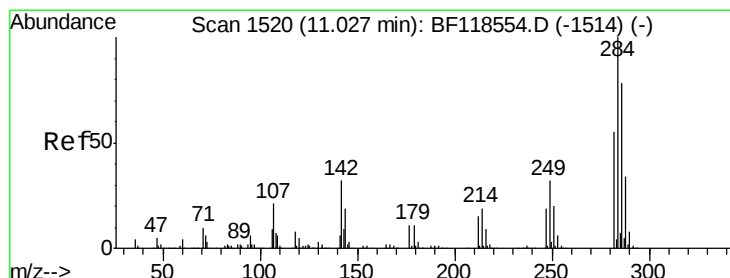
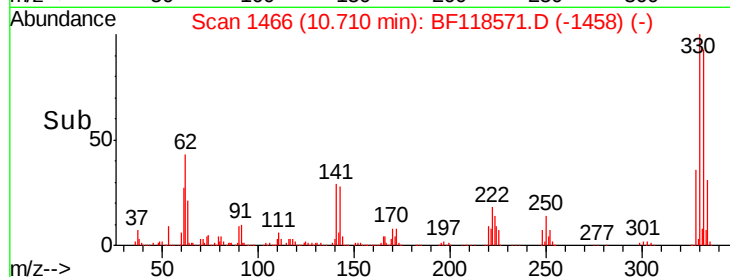
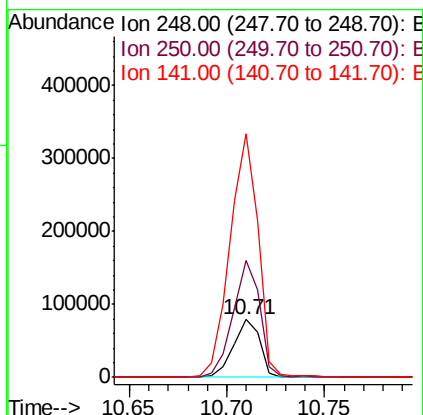
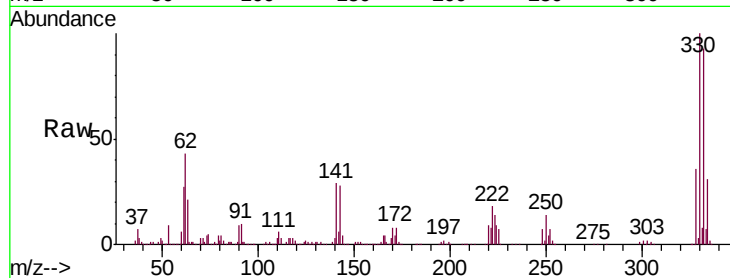




#67
 4-Bromophenyl-phenylether
 Concen: 4.550 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.25 min
 Lab File: BF118571.D
 Acq: 17 Jan 2020 21:22

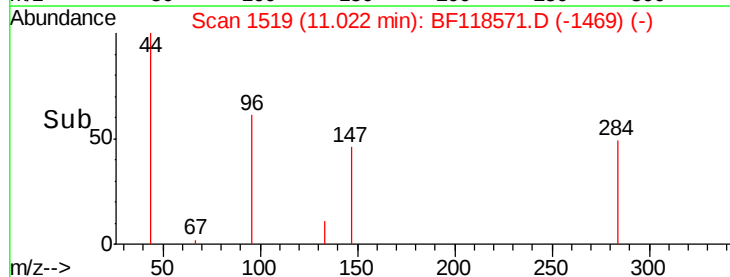
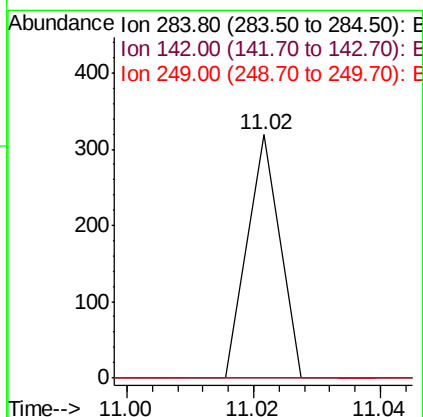
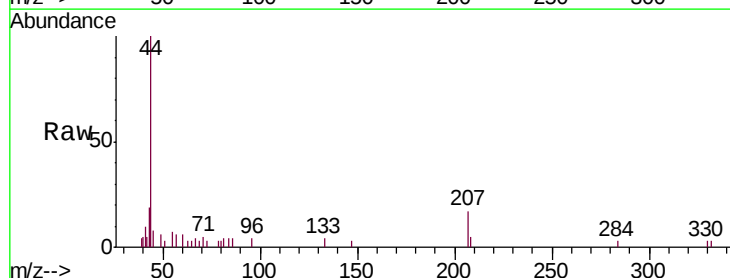
Instrument :
 BNA_F
 ClientSampleId :
 EO-02-011620

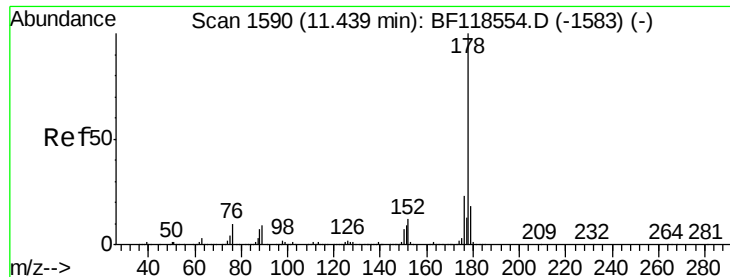
Tgt Ion: 248 Resp: 75210
 Ion Ratio Lower Upper
 248 100
 250 202.5 77.8 116.8#
 141 422.6 42.7 64.1#



#68
 Hexachlorobenzene
 Concen: 0.006 ng
 RT: 11.02 min Scan# 1519
 Delta R.T. -0.01 min
 Lab File: BF118571.D
 Acq: 17 Jan 2020 21:22

Tgt Ion: 284 Resp: 113
 Ion Ratio Lower Upper
 284 100
 142 0.0 25.6 38.4#
 249 0.0 25.6 38.4#





#71

Phenanthrene

Concen: 0.100 ng

RT: 11.43 min Scan# 1588

Delta R.T. -0.01 min

Lab File: BF118571.D

Acq: 17 Jan 2020 21:22

Instrument :

BNA_F

ClientSampleId :

EO-02-011620

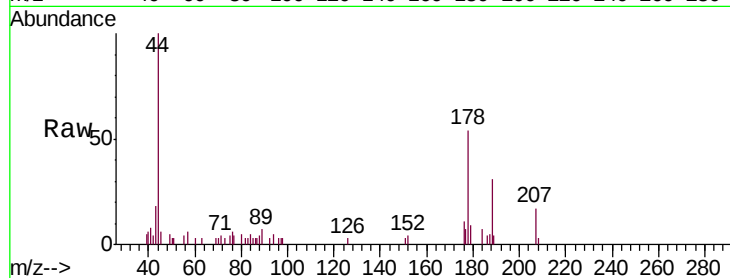
Tgt Ion:178 Resp: 6211

Ion Ratio Lower Upper

178 100

176 19.7 18.6 28.0

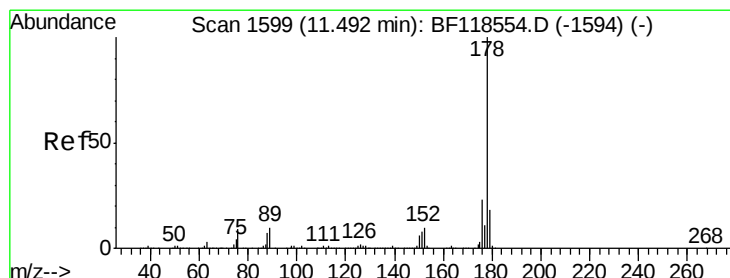
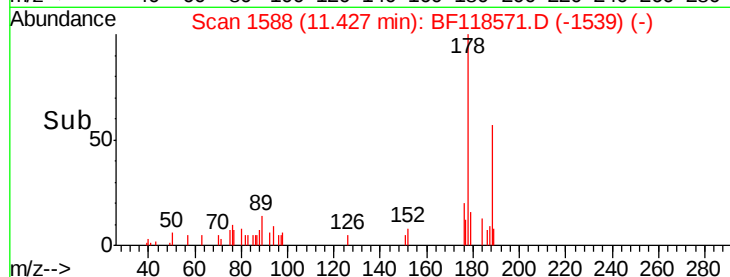
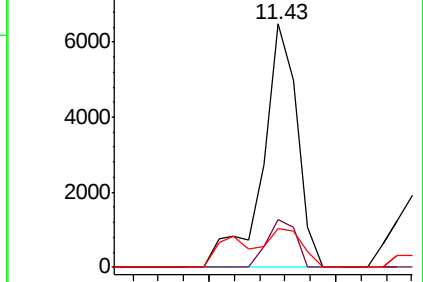
179 16.0 14.6 22.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 0.100 ng

RT: 11.43 min Scan# 1588

Delta R.T. -0.06 min

Lab File: BF118571.D

Acq: 17 Jan 2020 21:22

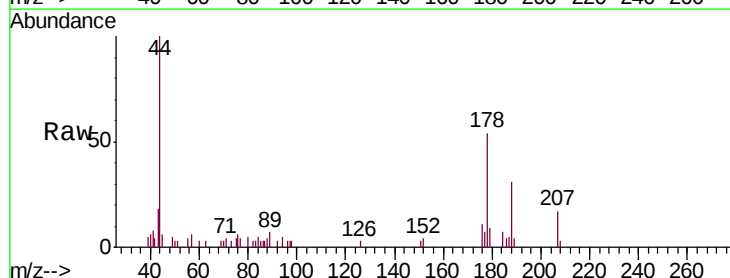
Tgt Ion:178 Resp: 6211

Ion Ratio Lower Upper

178 100

176 19.7 18.1 27.1

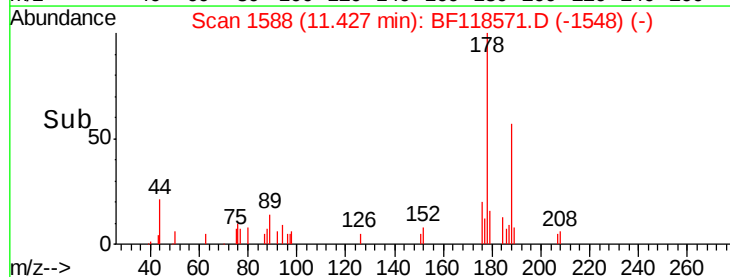
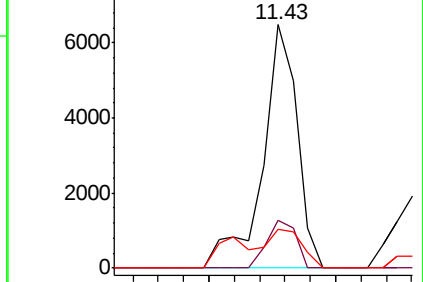
179 16.0 14.7 22.1

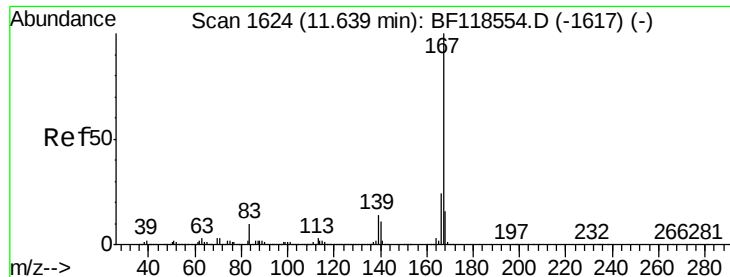


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

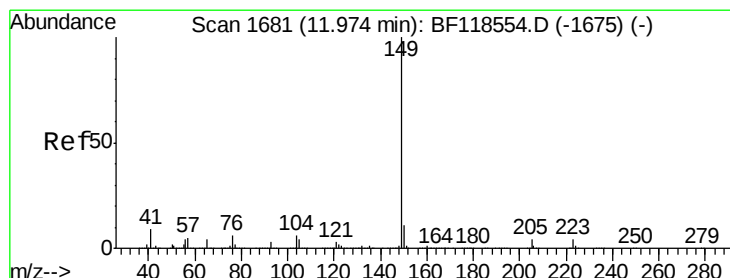
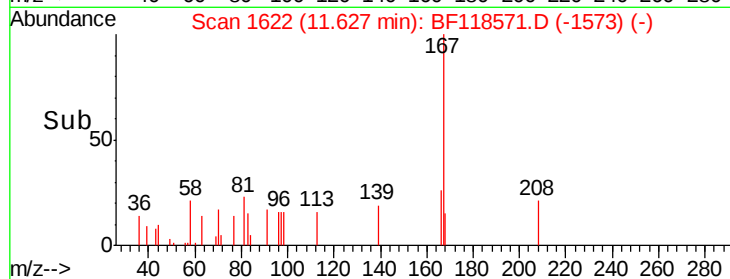
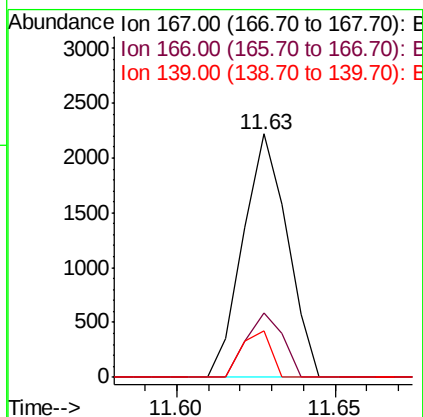
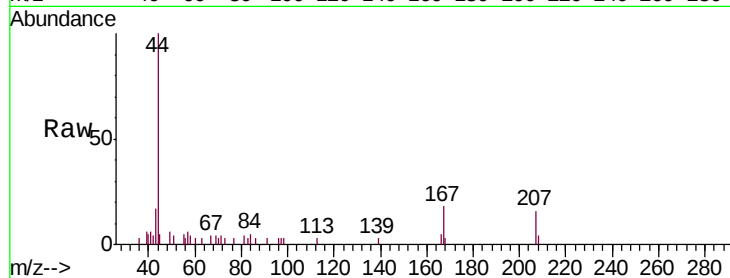




#73
 Carbazole
 Concen: 0.039 ng
 RT: 11.63 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BF118571.D
 Acq: 17 Jan 2020 21:22

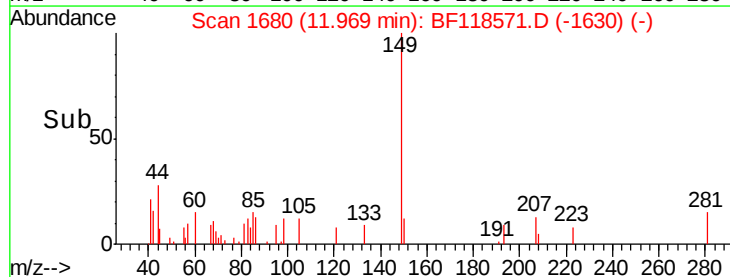
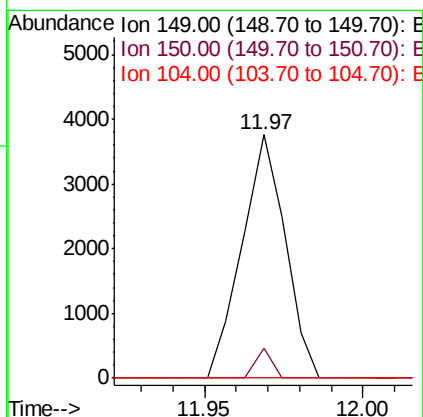
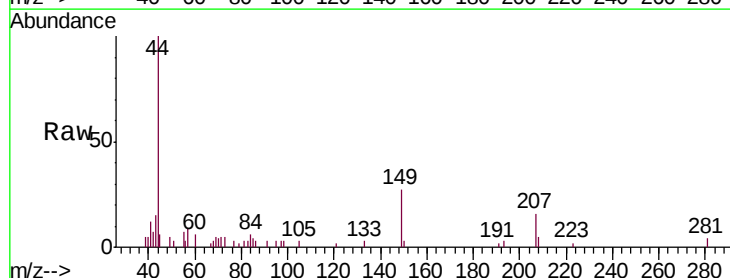
Instrument :
 BNA_F
 ClientSampleId :
 EO-02-011620

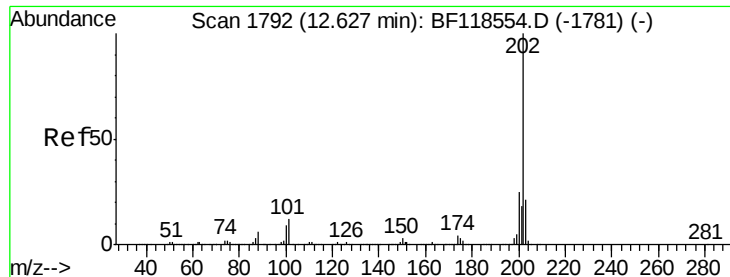
Tgt Ion	Ratio	Lower	Upper
167	100		
166	26.4	19.5	29.3
139	19.0	11.5	17.3#



#74
 Di-n-butylphthalate
 Concen: 0.051 ng
 RT: 11.97 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BF118571.D
 Acq: 17 Jan 2020 21:22

Tgt Ion	Ratio	Lower	Upper
149	100		
150	12.4	9.0	13.6
104	0.0	5.0	7.4#





#75

Fluoranthene

Concen: 0.045 ng

RT: 12.62 min Scan# 1790

Delta R.T. -0.01 min

Lab File: BF118571.D

Acq: 17 Jan 2020 21:22

Instrument :

BNA_F

ClientSampleId :

EO-02-011620

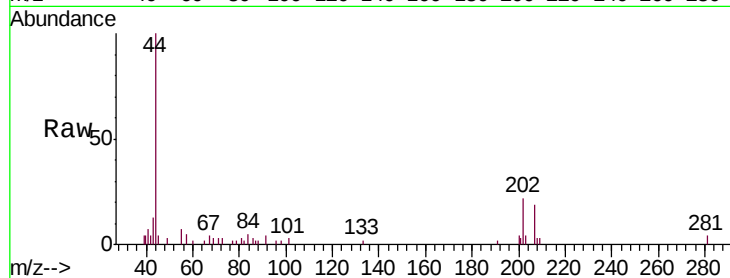
Tgt Ion:202 Resp: 2989

Ion Ratio Lower Upper

202 100

101 13.6 0.0 31.9

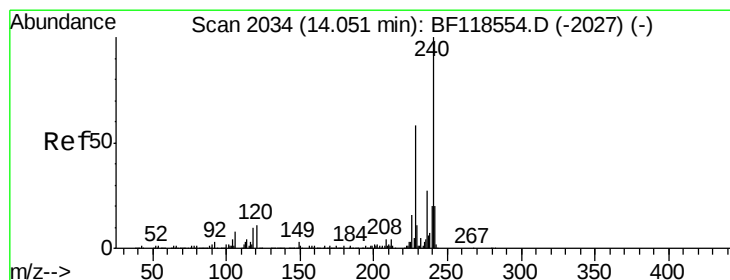
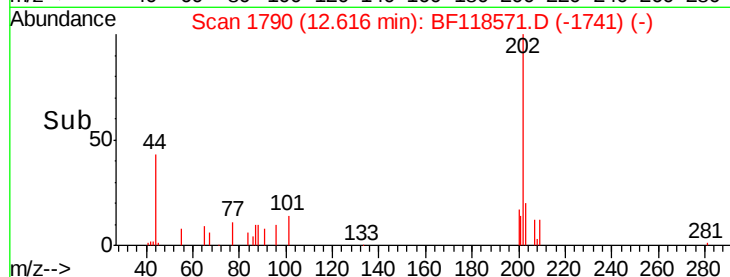
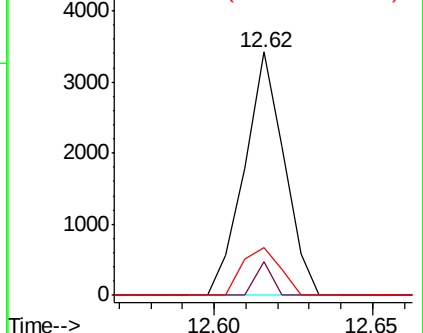
203 19.9 0.9 40.9



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: 14.04 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BF118571.D

Acq: 17 Jan 2020 21:22

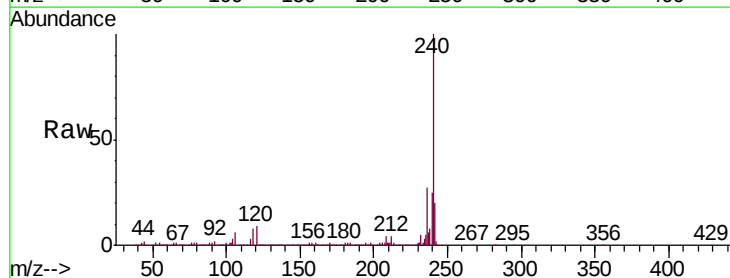
Tgt Ion:240 Resp: 1111723

Ion Ratio Lower Upper

240 100

120 9.1 8.7 13.1

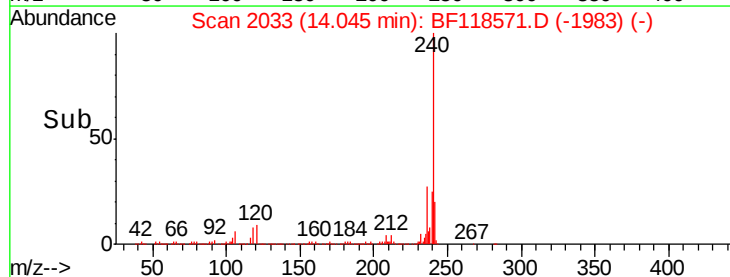
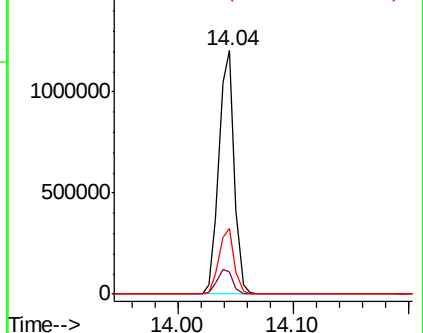
236 26.8 21.8 32.8

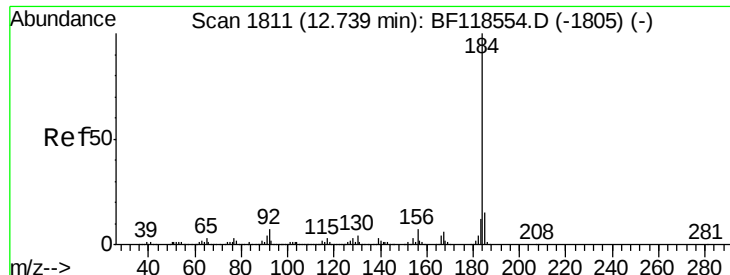


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 2.686 ng

RT: 13.00 min Scan# 1855

Delta R.T. 0.26 min

Lab File: BF118571.D

Acq: 17 Jan 2020 21:22

Instrument :

BNA_F

ClientSampleId :

EO-02-011620

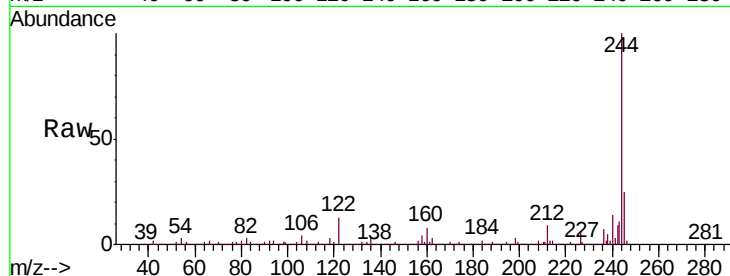
Tgt Ion:184 Resp: 72542

Ion Ratio Lower Upper

184 100

185 16.7 12.3 18.5

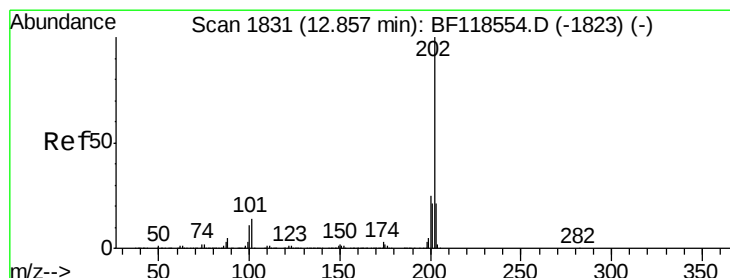
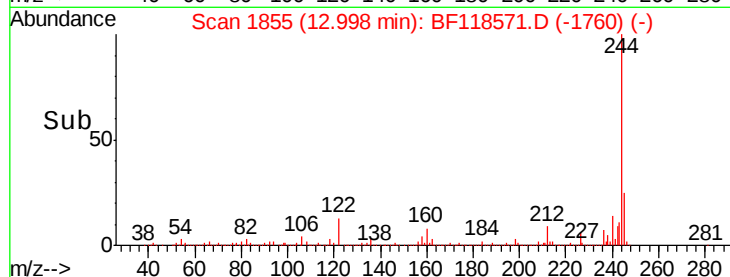
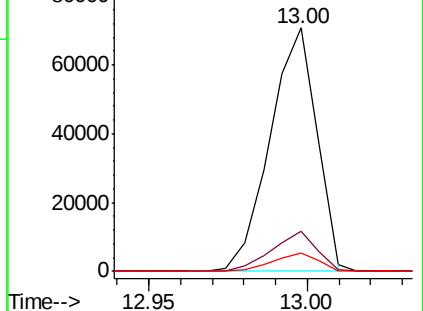
183 7.6 9.5 14.3#



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: 0.037 ng

RT: 12.84 min Scan# 1829

Delta R.T. -0.01 min

Lab File: BF118571.D

Acq: 17 Jan 2020 21:22

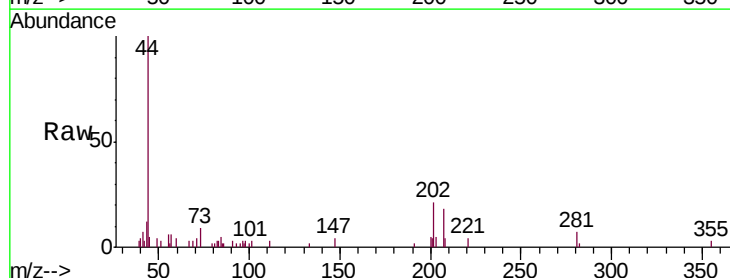
Tgt Ion:202 Resp: 3063

Ion Ratio Lower Upper

202 100

200 22.8 20.2 30.4

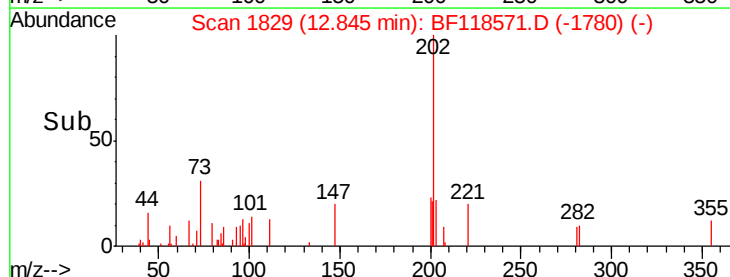
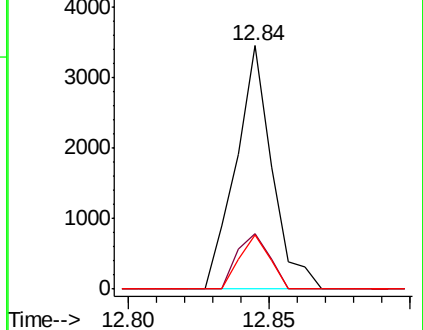
203 22.2 16.6 25.0

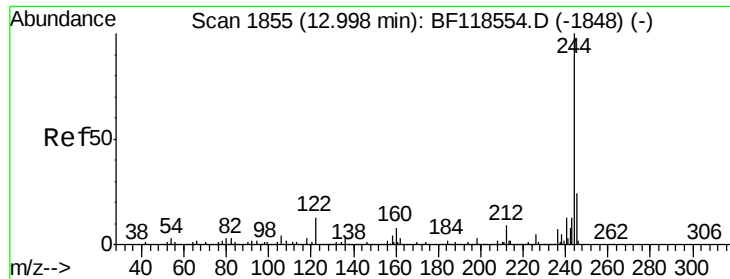


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 89.580 ng

RT: 13.00 min Scan# 1855

Delta R.T. 0.00 min

Lab File: BF118571.D

Acq: 17 Jan 2020 21:22

Instrument :

BNA_F

ClientSampleId :

EO-02-011620

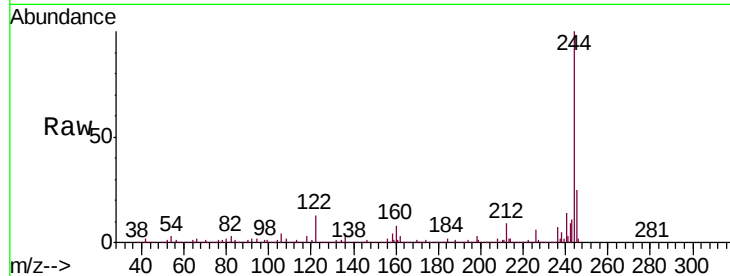
Tgt Ion:244 Resp: 5042637

Ion Ratio Lower Upper

244 100

212 8.9 7.0 10.4

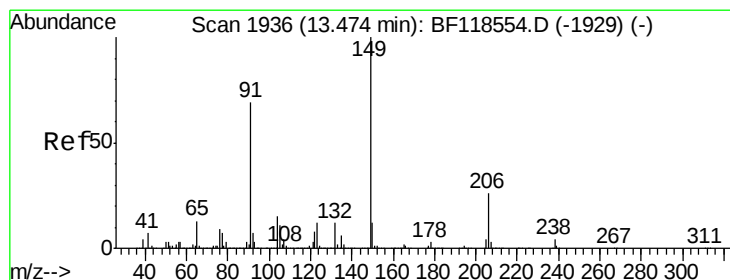
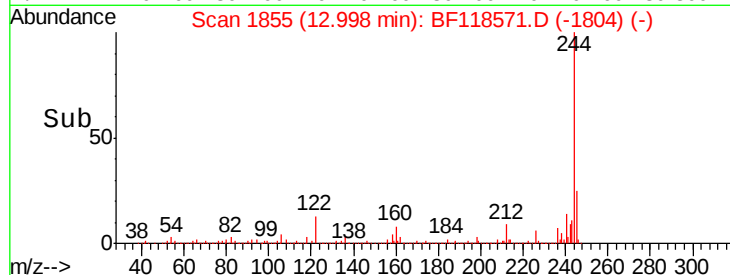
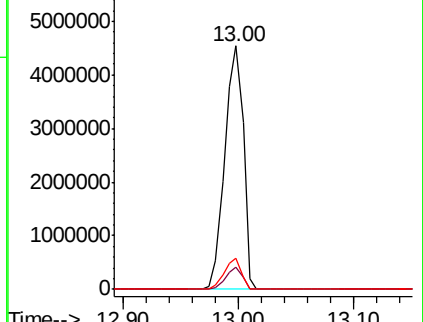
122 12.9 10.4 15.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 0.030 ng

RT: 13.47 min Scan# 1935

Delta R.T. -0.01 min

Lab File: BF118571.D

Acq: 17 Jan 2020 21:22

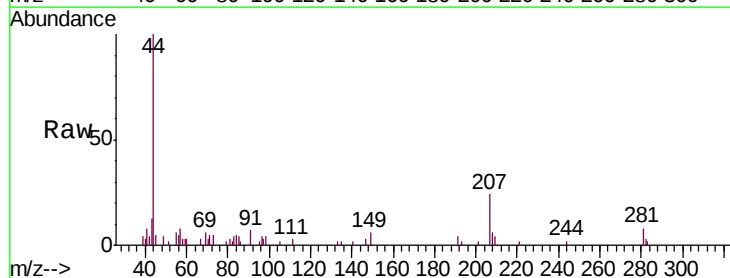
Tgt Ion:149 Resp: 1080

Ion Ratio Lower Upper

149 100

91 121.9 55.5 83.3#

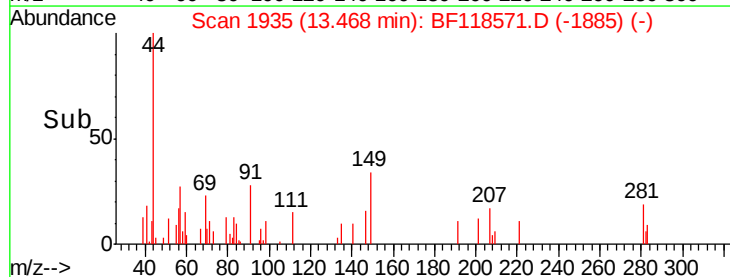
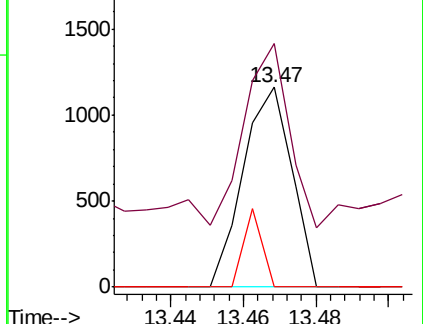
206 0.0 20.7 31.1#

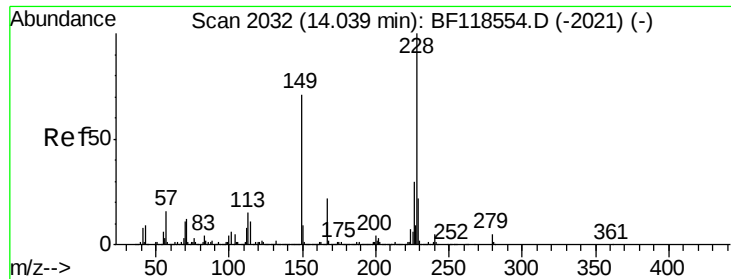


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 0.038 ng

RT: 14.07 min Scan# 2037

Delta R.T. 0.03 min

Lab File: BF118571.D

Acq: 17 Jan 2020 21:22

Instrument :

BNA_F

ClientSampleId :

EO-02-011620

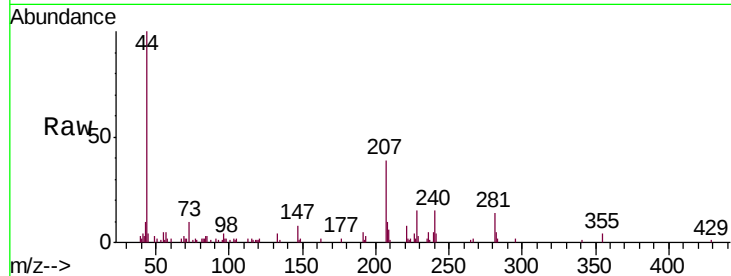
Tgt Ion:228 Resp: 2651

Ion Ratio Lower Upper

228 100

226 24.5 23.7 35.5

229 21.1 17.3 25.9

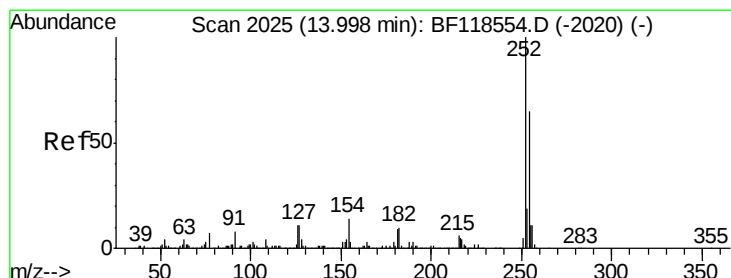
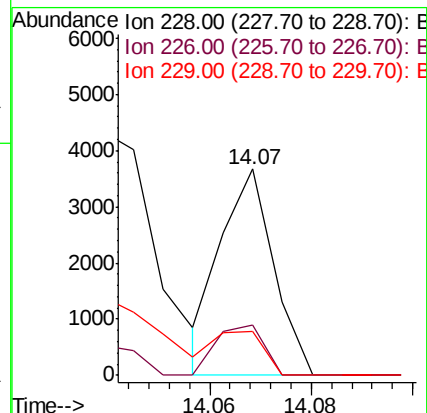
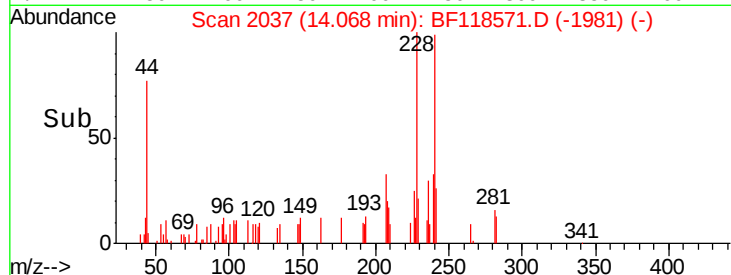


Abundance

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: 0.009 ng

RT: 14.00 min Scan# 2025

Delta R.T. 0.00 min

Lab File: BF118571.D

Acq: 17 Jan 2020 21:22

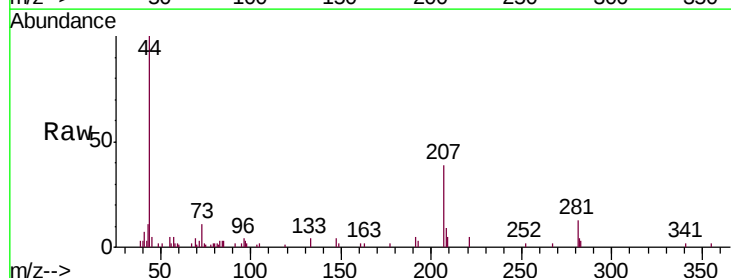
Tgt Ion:252 Resp: 224

Ion Ratio Lower Upper

252 100

254 0.0 52.0 78.0#

126 0.0 9.1 13.7#

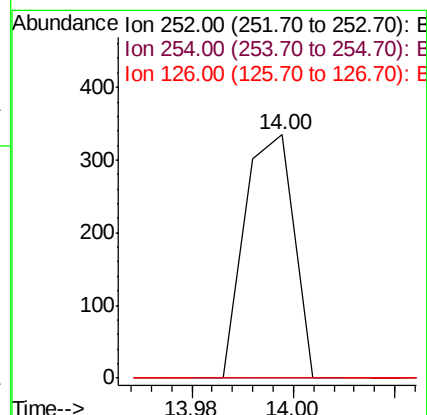
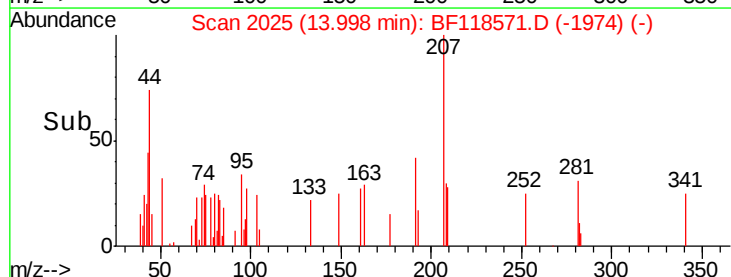


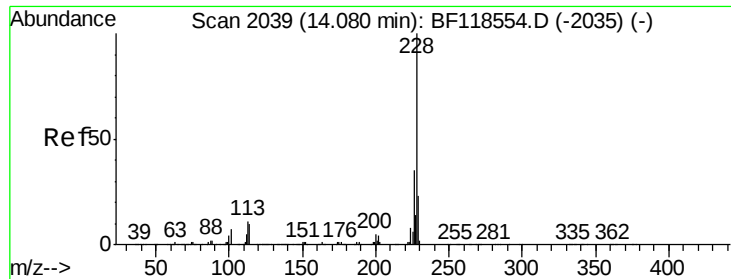
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 0.039 ng

RT: 14.07 min Scan# 2037

Delta R.T. -0.01 min

Lab File: BF118571.D

Acq: 17 Jan 2020 21:22

Instrument :

BNA_F

ClientSampleId :

EO-02-011620

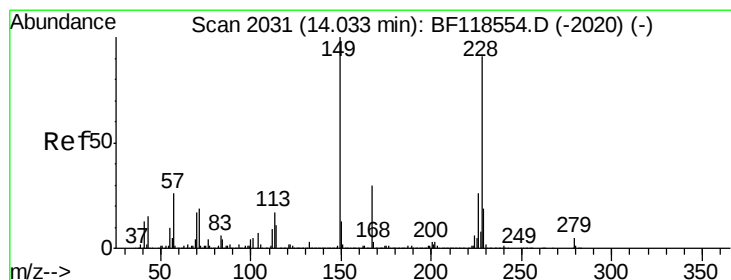
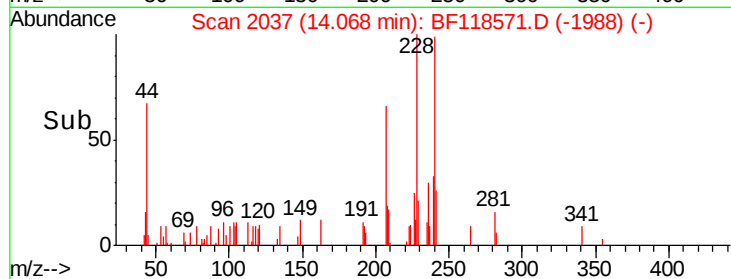
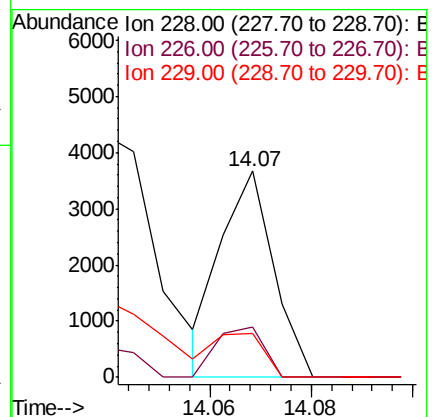
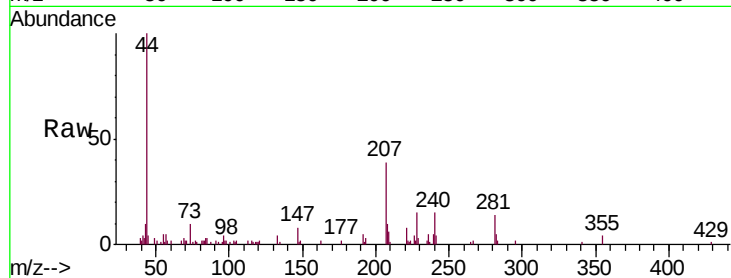
Tgt Ion:228 Resp: 2651

Ion Ratio Lower Upper

228 100

226 24.5 28.2 42.2#

229 21.1 18.2 27.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.178 ng

RT: 14.03 min Scan# 2031

Delta R.T. 0.00 min

Lab File: BF118571.D

Acq: 17 Jan 2020 21:22

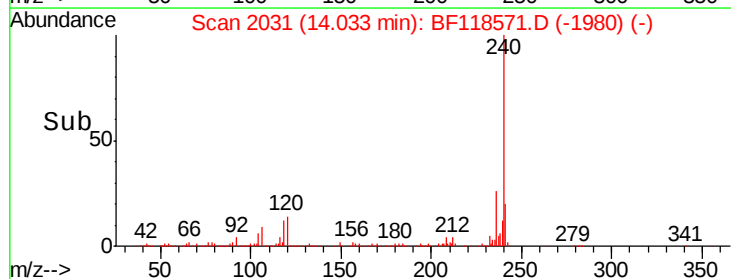
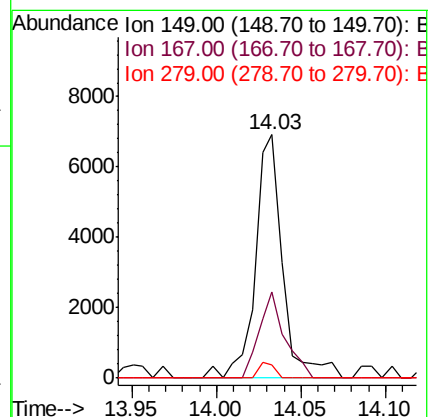
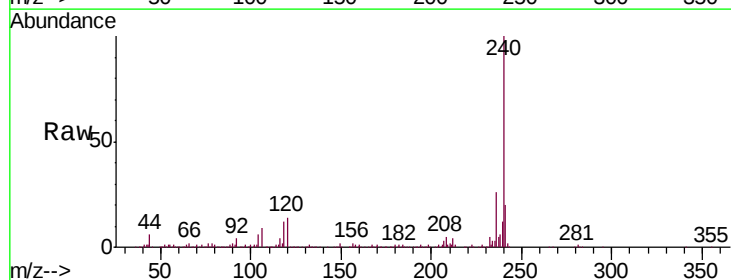
Tgt Ion:149 Resp: 7870

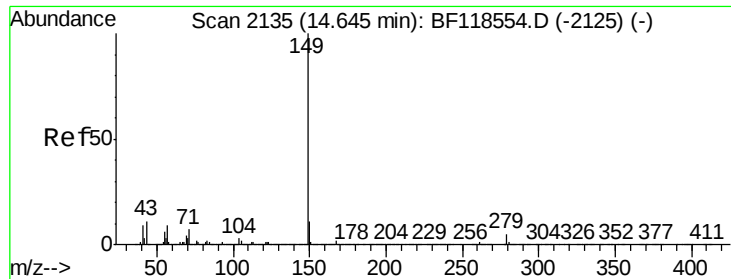
Ion Ratio Lower Upper

149 100

167 35.3 23.9 35.9

279 5.5 4.2 6.2

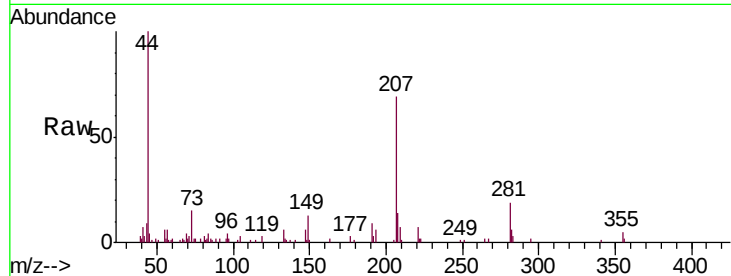




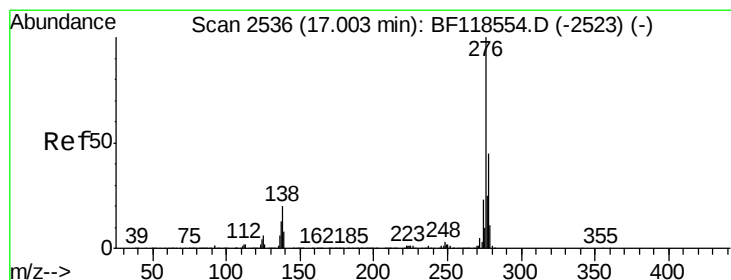
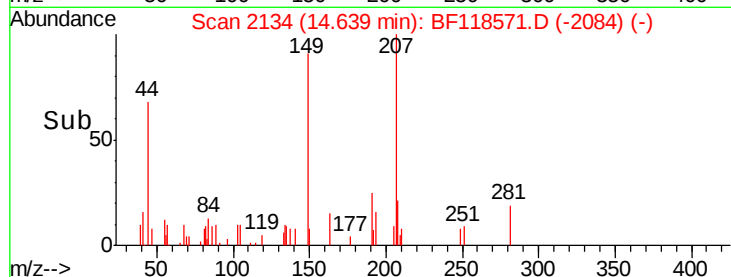
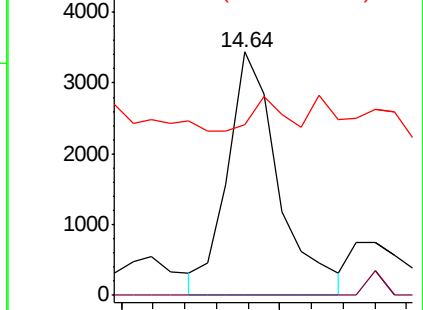
#85
Di-n-octyl phthalate
Concen: 0.057 ng
RT: 14.64 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BF118571.D
Acq: 17 Jan 2020 21:22

Instrument :
BNA_F
ClientSampleId :
EO-02-011620

Tgt Ion:149 Resp: 3838
Ion Ratio Lower Upper
149 100
167 0.0 1.4 2.2#
43 0.0 8.9 13.3#

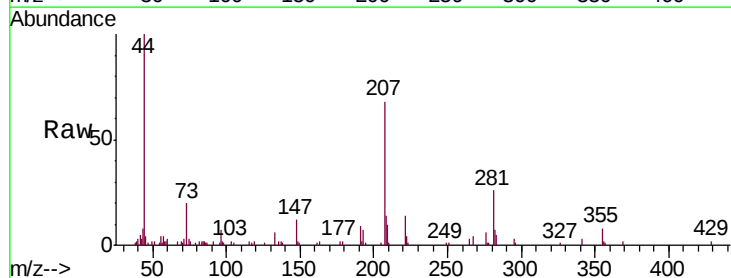


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

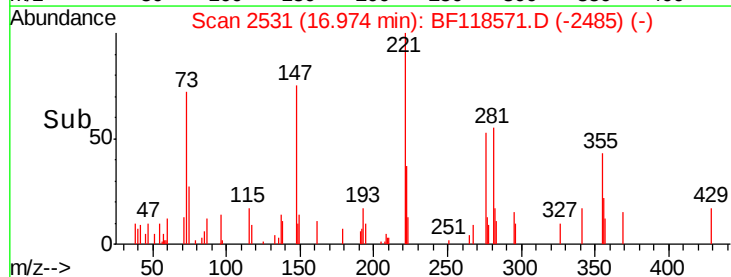
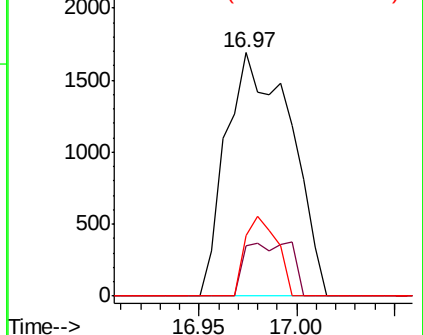


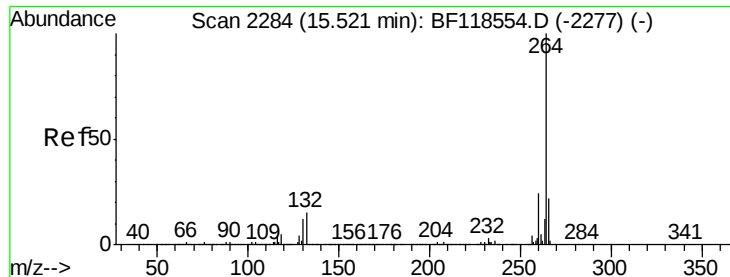
#86
Indeno(1,2,3-cd)pyrene
Concen: 0.058 ng
RT: 16.97 min Scan# 2531
Delta R.T. -0.03 min
Lab File: BF118571.D
Acq: 17 Jan 2020 21:22

Tgt Ion:276 Resp: 3884
Ion Ratio Lower Upper
276 100
138 0.0 17.3 25.9#
277 16.2 20.5 30.7#



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

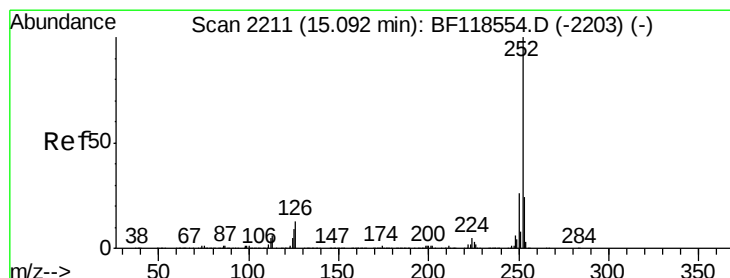
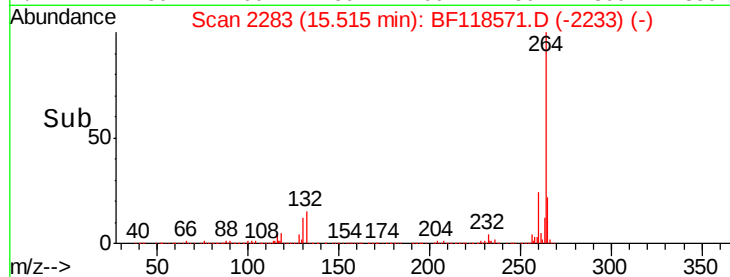
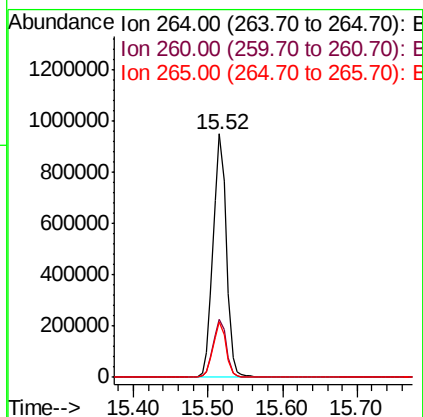
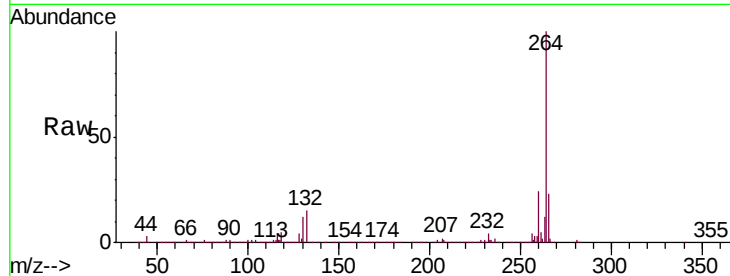




#87
Perylene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2283
Delta R.T. -0.01 min
Lab File: BF118571.D
Acq: 17 Jan 2020 21:22

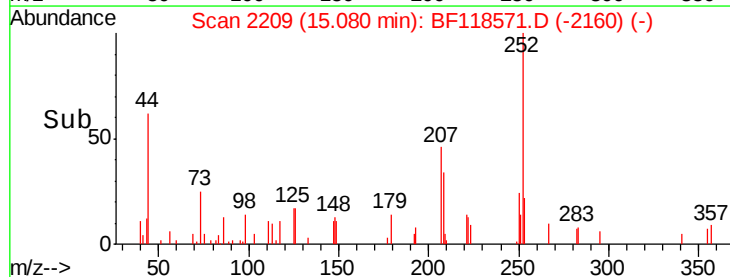
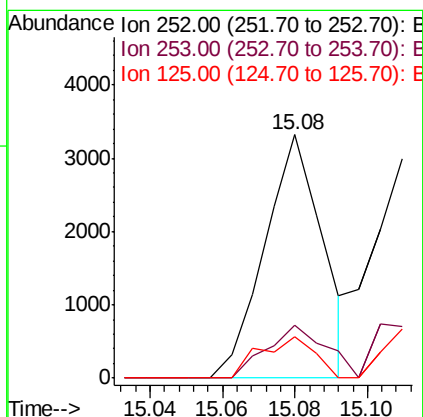
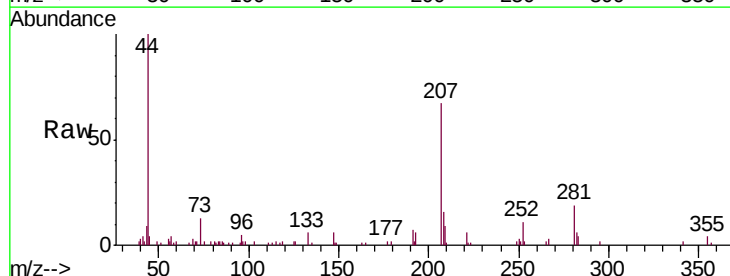
Instrument :
BNA_F
ClientSampleId :
EO-02-011620

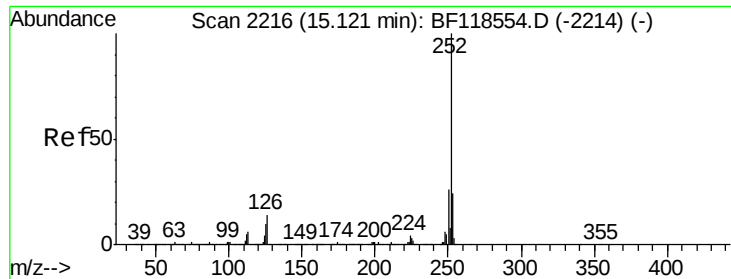
Tgt Ion:264 Resp: 1169929
Ion Ratio Lower Upper
264 100
260 24.0 19.0 28.6
265 22.5 17.6 26.4



#88
Benzo(b)fluoranthene
Concen: 0.048 ng
RT: 15.08 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BF118571.D
Acq: 17 Jan 2020 21:22

Tgt Ion:252 Resp: 3693
Ion Ratio Lower Upper
252 100
253 21.6 19.1 28.7
125 16.8 7.5 11.3#





#89

Benzo(k)fluoranthene

Concen: 0.047 ng

RT: 15.11 min Scan# 2214

Delta R.T. -0.01 min

Lab File: BF118571.D

Acq: 17 Jan 2020 21:22

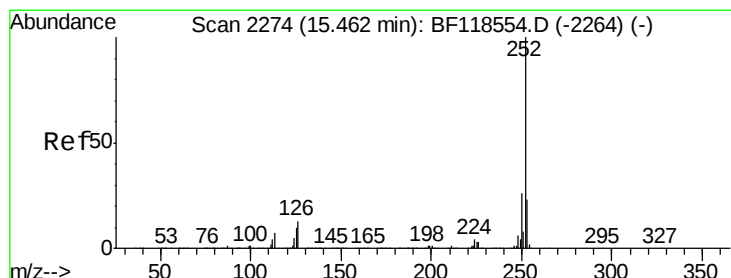
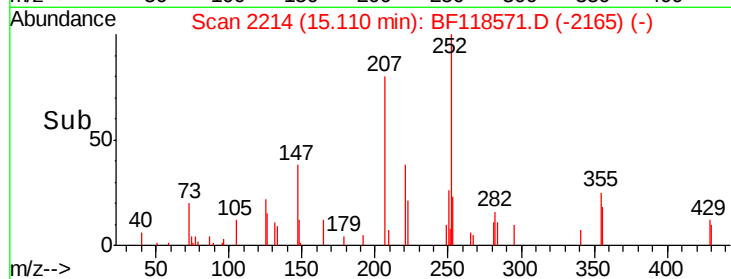
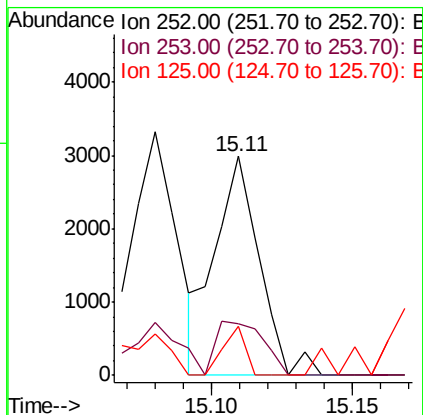
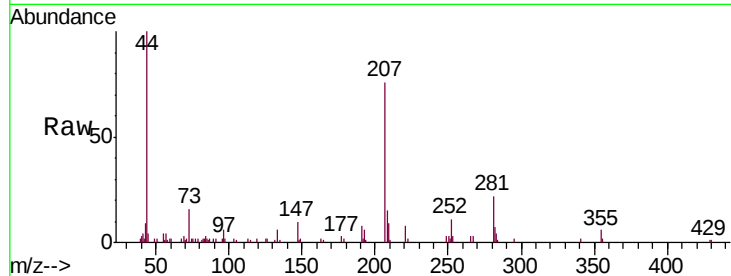
Instrument :

BNA_F

ClientSampleId :

EO-02-011620

Tgt Ion:	252	Resp:	3267
Ion	Ratio	Lower	Upper
252	100		
253	23.4	19.0	28.4
125	22.4	7.8	11.8#



#90

Benzo(a)pyrene

Concen: 0.040 ng

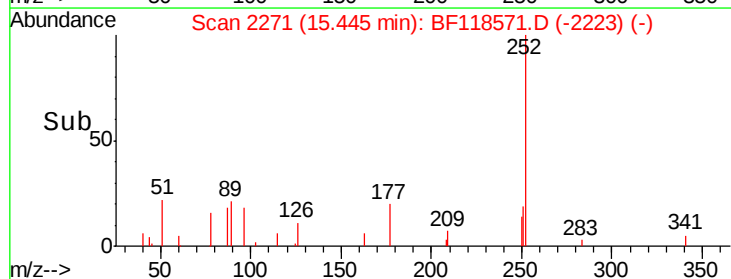
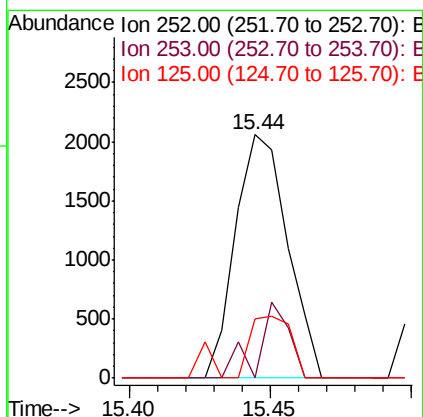
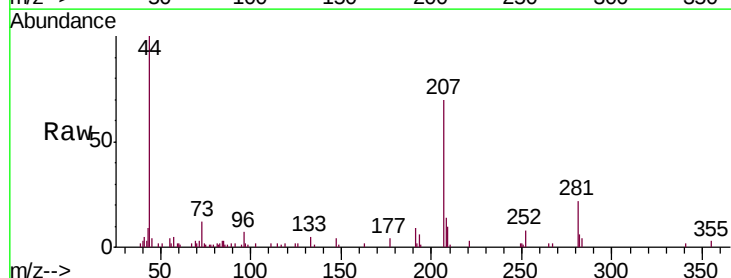
RT: 15.44 min Scan# 2271

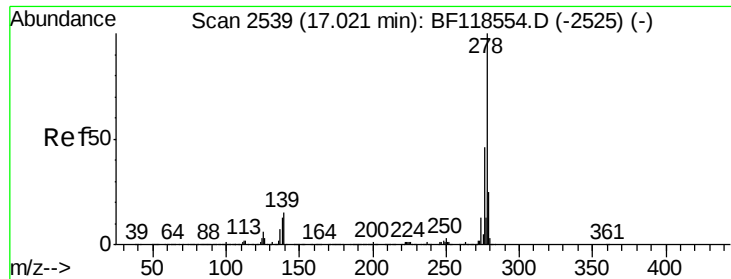
Delta R.T. -0.02 min

Lab File: BF118571.D

Acq: 17 Jan 2020 21:22

Tgt Ion:	252	Resp:	2643
Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.3	27.5#
125	24.1	7.8	11.6#





#91

Dibenzo(a,h)anthracene

Concen: 0.049 ng

RT: 17.00 min Scan# 2535

Delta R.T. -0.02 min

Lab File: BF118571.D

Acq: 17 Jan 2020 21:22

Instrument :

BNA_F

ClientSampleId :

EO-02-011620

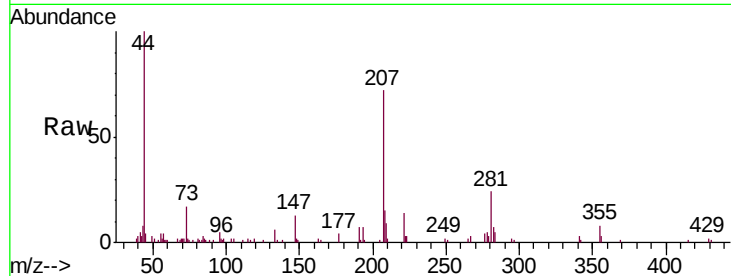
Tgt Ion:278 Resp: 3037

Ion Ratio Lower Upper

278 100

139 0.0 11.7 17.5#

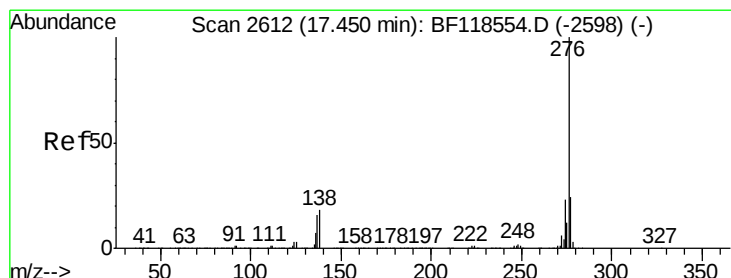
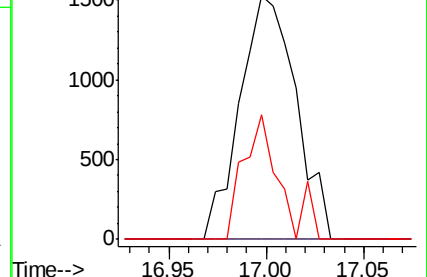
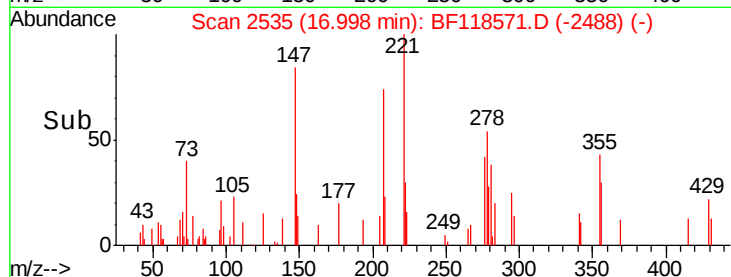
279 51.1 20.0 30.0#



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 0.057 ng

RT: 17.42 min Scan# 2606

Delta R.T. -0.04 min

Lab File: BF118571.D

Acq: 17 Jan 2020 21:22

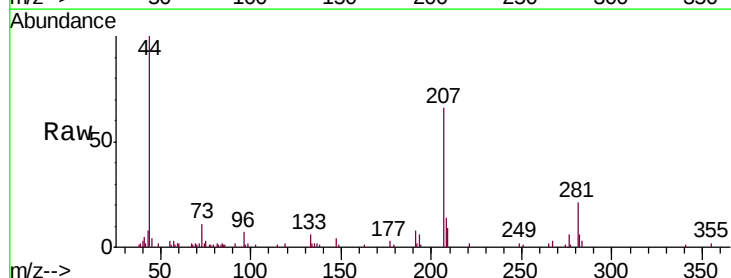
Tgt Ion:276 Resp: 3382

Ion Ratio Lower Upper

276 100

277 24.4 19.1 28.7

138 23.5 14.7 22.1#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

