

Data File : BF118570.D
Acq On : 17 Jan 2020 20:55
Operator : JU
Sample : L1010-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-02-011620

Quant Time: Jan 18 01:06:59 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	318067	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	1158016	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	638177	20.00	ng	-0.01
64) Phenanthrene-d10	11.41	188	1186087	20.00	ng	0.00
76) Chrysene-d12	14.04	240	997506	20.00	ng	-0.01
87) Perylene-d12	15.52	264	1019866	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	2401330	139.50	ng	0.01
7) Phenol-d6	6.52	99	2911980	129.10	ng	0.00
23) Nitrobenzene-d5	7.45	82	1963588	104.73	ng	-0.01
42) 2,4,6-Tribromophenol	10.71	330	1103257	156.38	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	3648570	103.21	ng	0.00
79) Terphenyl-d14	13.00	244	4528481	89.66	ng	0.00

Target Compounds				Qvalue		
3) Pyridine	3.56	79	25575	1.120	ng	93
4) n-Nitrosodimethylamine	3.36	42	428	0.041	ng	# 1
6) Aniline	6.55	93	1710	0.058	ng	# 58
8) 2-Chlorophenol	6.67	128	720	0.037	ng	# 1
9) Benzaldehyde	6.51	77	5230	0.453	ng	# 3
10) Phenol	6.52	94	1202	0.049	ng	# 1
11) bis(2-Chloroethyl)ether	6.66	93	4282	0.216	ng	# 1
12) 1,3-Dichlorobenzene	7.05	146	106	0.005	ng	# 1
13) 1,4-Dichlorobenzene	7.05	146	106	0.005	ng	# 1
14) 1,2-Dichlorobenzene	7.05	146	106	0.005	ng	# 1
15) Benzyl Alcohol	7.05	79	36632	1.979	ng	# 47
16) 2,2'-oxybis(1-Chloropropan	7.18	45	232	0.008	ng	65
17) 2-Methylphenol	7.05	107	422	0.025	ng	# 1
18) Hexachloroethane	7.42	117	226	0.027	ng	# 1
19) n-Nitroso-di-n-propylamine	7.45	70	280259	17.327	ng	# 77
20) 3+4-Methylphenols	7.27	107	119	0.006	ng	# 14
22) Acetophenone	7.29	105	2633	0.094	ng	# 89
24) Nitrobenzene	7.45	77	7370	0.370	ng	# 32
25) Isophorone	7.45	82	1956050	48.068	ng	# 63
27) 2,4-Dimethylphenol	7.83	122	1402	0.087	ng	# 4
28) bis(2-Chloroethoxy)methane	7.77	93	318	0.012	ng	# 48
30) 1,2,4-Trichlorobenzene	8.11	180	113	0.005	ng	# 12
31) Naphthalene	8.19	128	12183	0.223	ng	97
32) Benzoic acid	7.83	122	1402	7.960	ng	96
33) 4-Chloroaniline	8.23	127	931	0.037	ng	# 56
35) Caprolactam	8.82	113	1024	0.185	ng	# 9
37) 2-Methylnaphthalene	8.88	142	3837	0.099	ng	97
38) 1-Methylnaphthalene	8.98	142	2776	0.076	ng	# 98
46) 1,1'-Biphenyl	9.35	154	10220	0.224	ng	91
47) 2-Chloronaphthalene	9.37	162	302	0.008	ng	# 38
48) 2-Nitroaniline	9.25	65	6819	0.682	ng	# 1
49) Acenaphthylene	9.79	152	714	0.013	ng	# 57
51) 2,6-Dinitrotoluene	9.92	165	83614	10.001	ng	# 27
52) Acenaphthene	9.96	154	1619	0.046	ng	# 94

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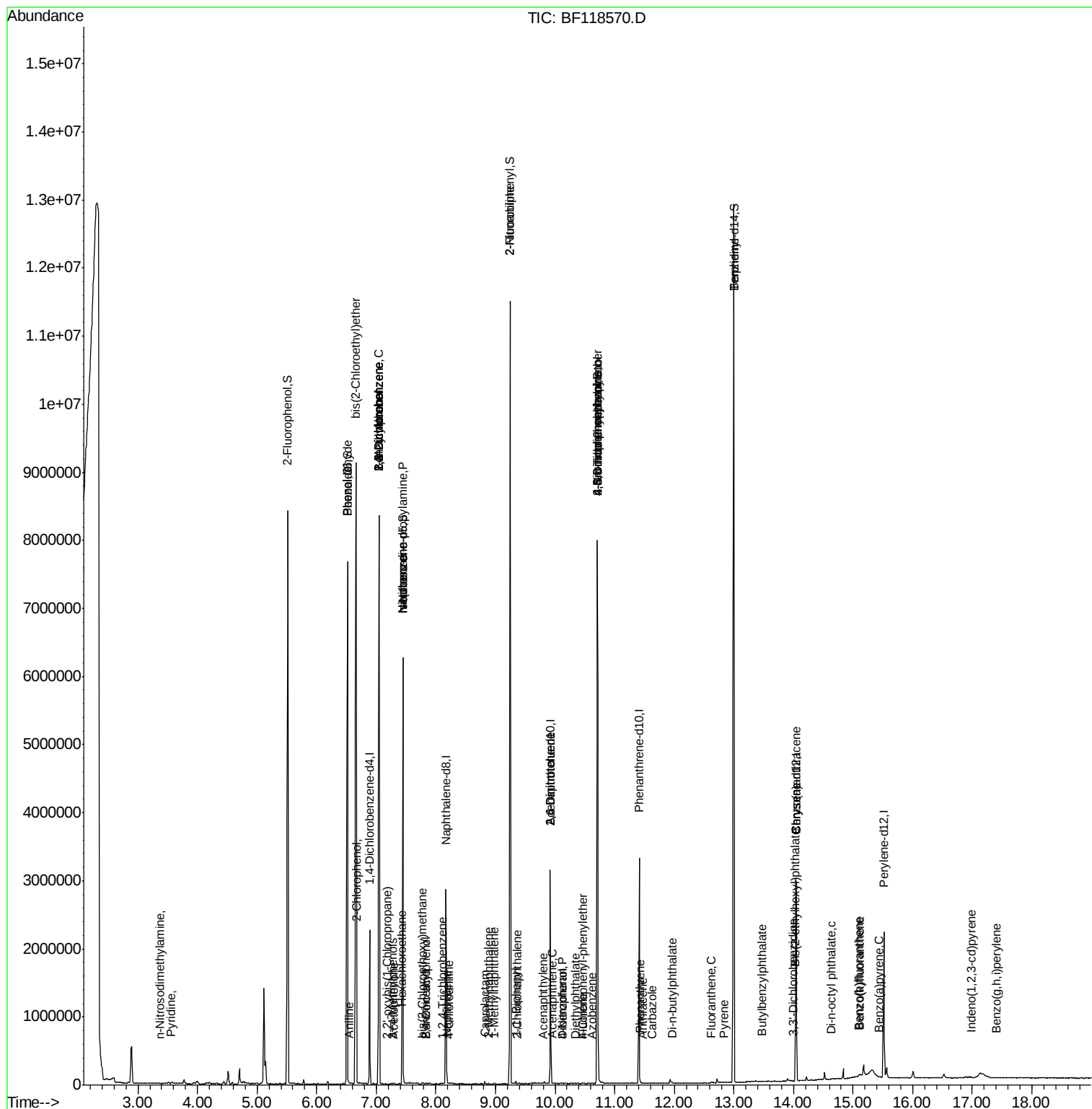
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
55) Dibenzofuran	10.13	168	1989	0.040	ng	# 76
56) 4-Nitrophenol	10.13	139	975	0.139	ng	# 4
57) 2,4-Dinitrotoluene	9.92	165	83614	11.830	ng	# 23
58) Fluorene	10.47	166	2337	0.060	ng	# 87
60) Diethylphthalate	10.34	149	1515	0.035	ng	# 81
61) 4-Chlorophenyl-phenylether	10.46	204	150	0.007	ng	# 30
63) Azobenzene	10.62	77	1231	0.030	ng	# 35
65) 4,6-Dinitro-2-methylphenol	10.71	198	2409	10.123	ng	# 1
66) n-Nitrosodiphenylamine	10.71	169	30248	0.794	ng	# 47
67) 4-Bromophenyl-phenylether	10.71	248	68325	4.303	ng	# 1
71) Phenanthrene	11.43	178	6759	0.113	ng	# 88
72) Anthracene	11.48	178	1377	0.023	ng	# 56
73) Carbazole	11.63	167	1471	0.027	ng	# 56
74) Di-n-butylphthalate	11.97	149	2560	0.038	ng	# 74
75) Fluoranthene	12.62	202	2305	0.036	ng	91
77) Benzidine	13.00	184	64665	2.668	ng	# 95
78) Pyrene	12.84	202	1768	0.024	ng	# 83
80) Butylbenzylphthalate	13.47	149	519	0.016	ng	# 50
81) Benzo(a)anthracene	14.04	228	4305	0.068	ng	# 67
82) 3,3'-Dichlorobenzidine	13.99	252	471	0.021	ng	# 25
83) Chrysene	14.04	228	4305	0.071	ng	# 64
84) Bis(2-ethylhexyl)phthalate	14.03	149	4181	0.106	ng	# 92
85) Di-n-octyl phthalate	14.64	149	877	0.014	ng	# 1
86) Indeno(1,2,3-cd)pyrene	16.99	276	136	0.002	ng	# 52
88) Benzo(b)fluoranthene	15.09	252	688	0.010	ng	# 58
89) Benzo(k)fluoranthene	15.11	252	454	0.008	ng	# 24
90) Benzo(a)pyrene	15.44	252	752	0.013	ng	# 59
92) Benzo(g,h,i)perylene	17.40	276	134	0.003	ng	# 55

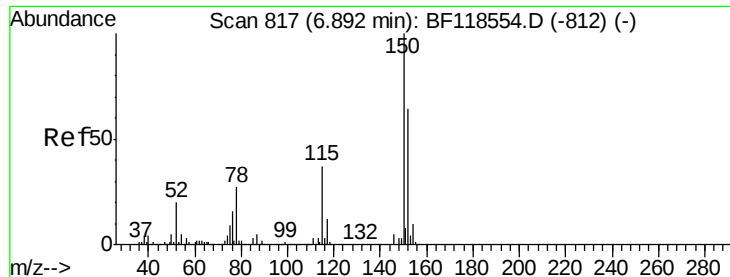
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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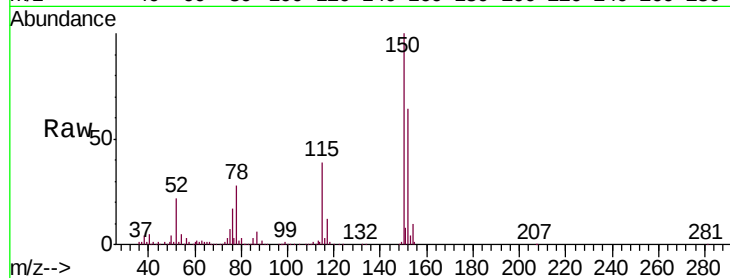


#1

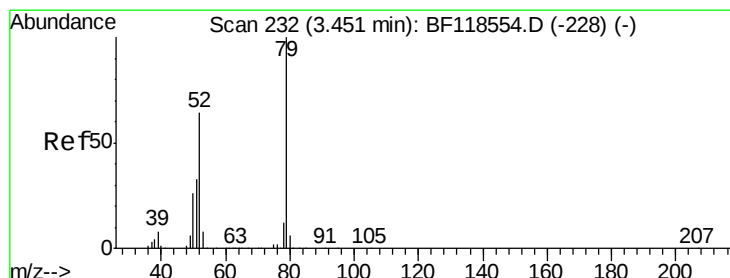
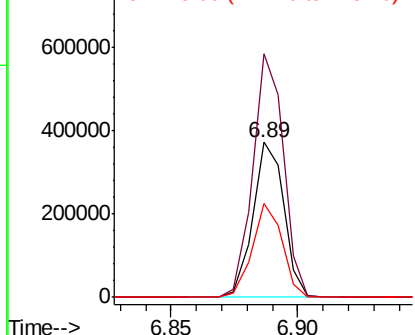
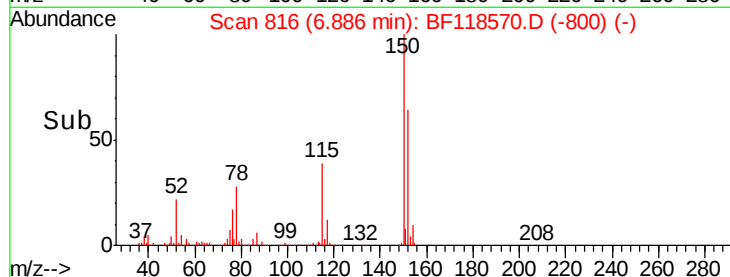
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.89 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BF118570.D
 Acq: 17 Jan 2020 20:55

Instrument :
 BNA_F
 ClientSampleId :
 OK-02-011620

Tgt Ion:152 Resp: 318067
 Ion Ratio Lower Upper
 152 100
 150 156.9 124.9 187.3
 115 60.6 45.8 68.6



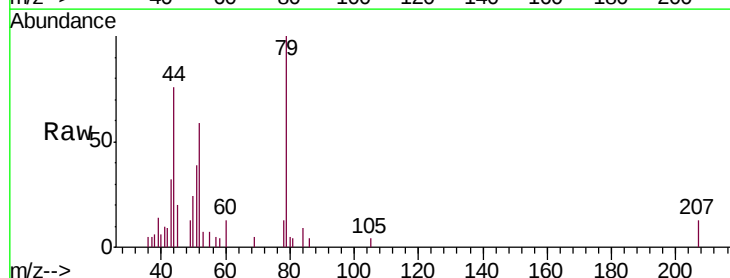
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



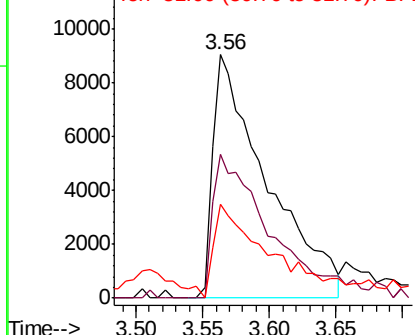
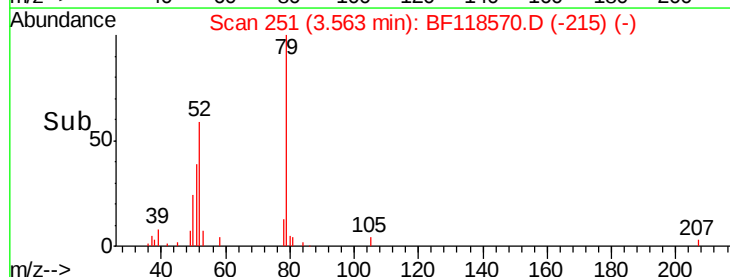
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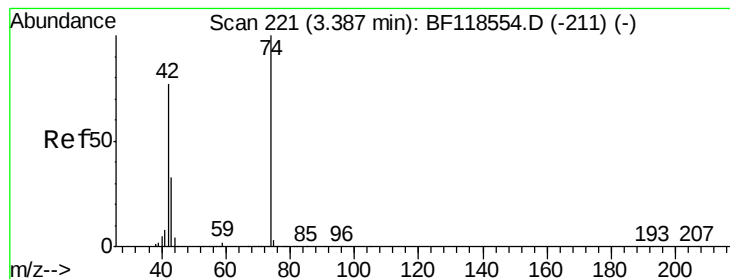
Pyridine
 Concen: 1.120 ng
 RT: 3.56 min Scan# 251
 Delta R.T. 0.11 min
 Lab File: BF118570.D
 Acq: 17 Jan 2020 20:55

Tgt Ion: 79 Resp: 25575
 Ion Ratio Lower Upper
 79 100
 52 59.1 51.3 76.9
 51 38.8 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



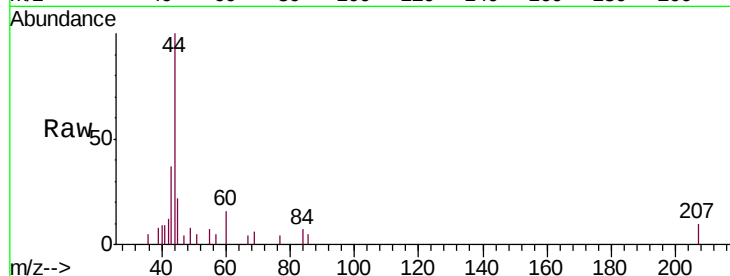


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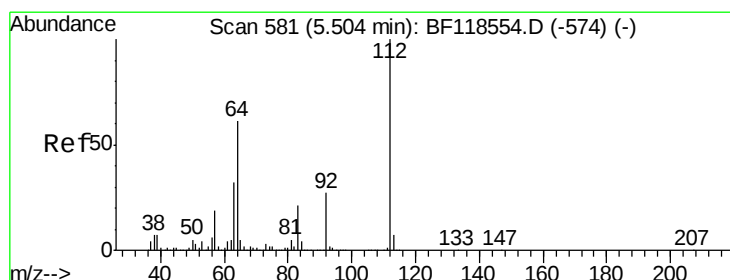
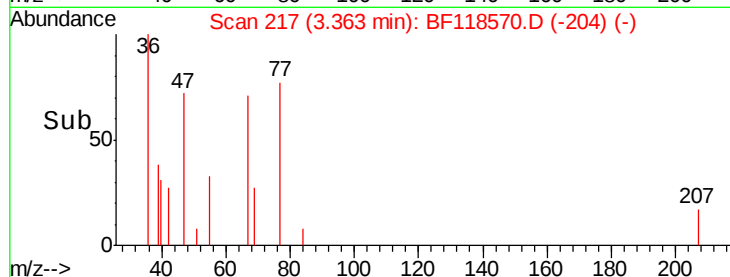
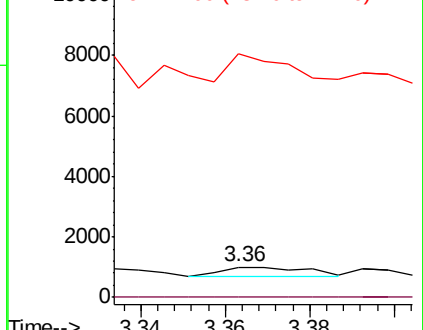
n-Nitrosodimethylamine
 Concen: 0.041 ng
 RT: 3.36 min Scan# 217
 Delta R.T. -0.02 min
 Lab File: BF118570.D
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Tgt Ion: 42 Resp: 428
 Ion Ratio Lower Upper
 42 100
 74 0.0 103.1 154.7#
 44 815.6 5.4 8.2#



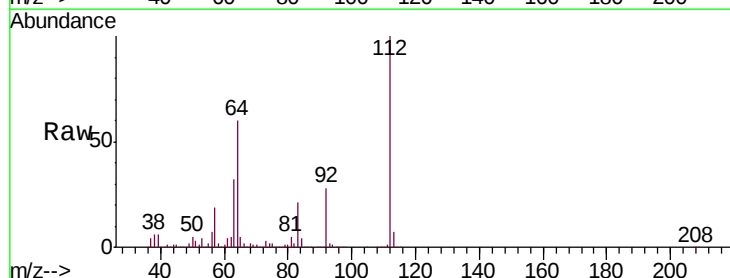
Abundance Ion 42.00 (41.70 to 42.70): BF1
 Ion 74.00 (73.70 to 74.70): BF1
 Ion 44.00 (43.70 to 44.70): BF1



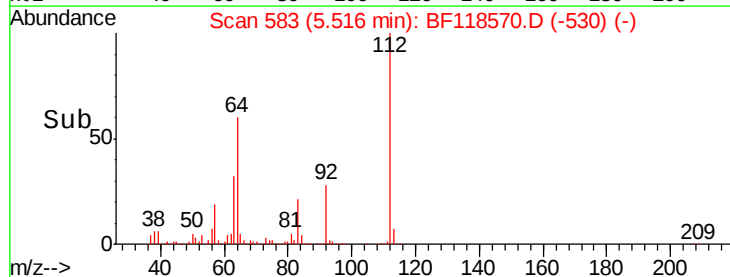
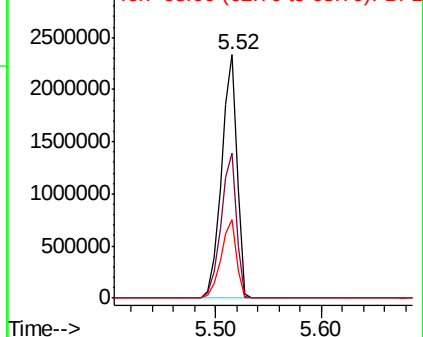
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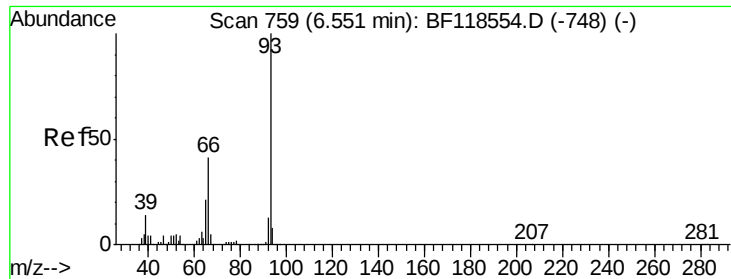
2-Fluorophenol
 Concen: 139.499 ng
 RT: 5.52 min Scan# 583
 Delta R.T. 0.01 min
 Lab File: BF118570.D
 Acq: 17 Jan 2020 20:55

Tgt Ion: 112 Resp: 2401330
 Ion Ratio Lower Upper
 112 100
 64 59.7 49.1 73.7
 63 32.1 25.8 38.8



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF1
 Ion 63.00 (62.70 to 63.70): BF1





#6

Aniline

Concen: 0.058 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.01 min

Lab File: BF118570.D

Acq: 17 Jan 2020 20:55

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ClientSampleId :

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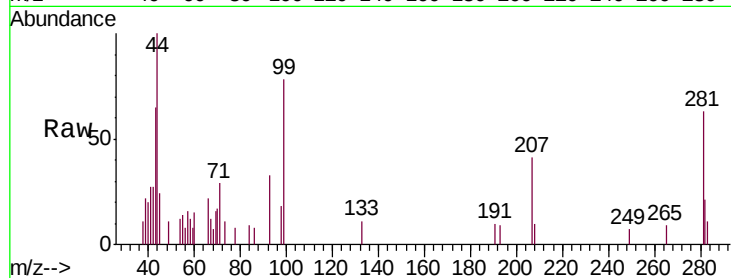
Tgt Ion: 93 Resp: 1710

Ion Ratio Lower Upper

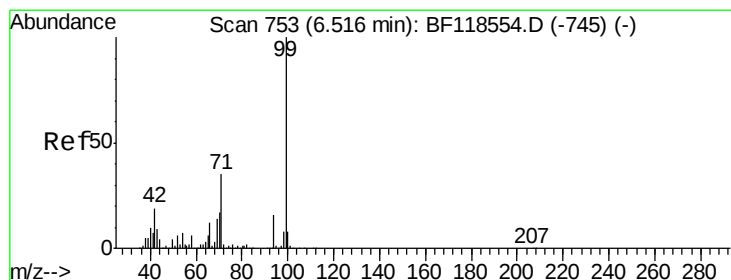
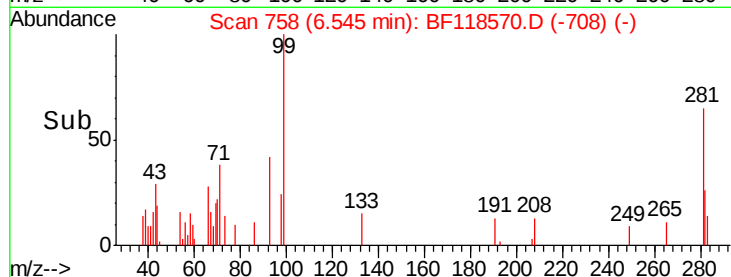
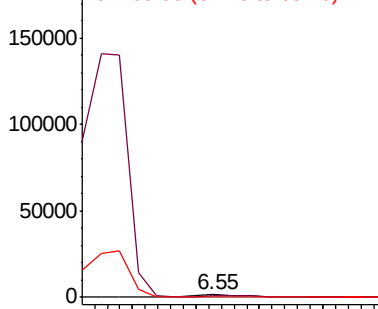
93 100

66 66.2 32.9 49.3#

65 0.0 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: 129.102 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF118570.D

Acq: 17 Jan 2020 20:55

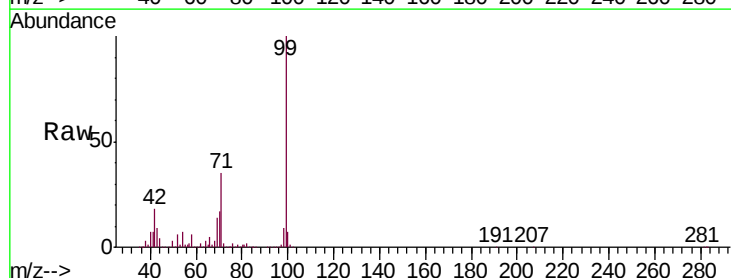
Tgt Ion: 99 Resp: 2911980

Ion Ratio Lower Upper

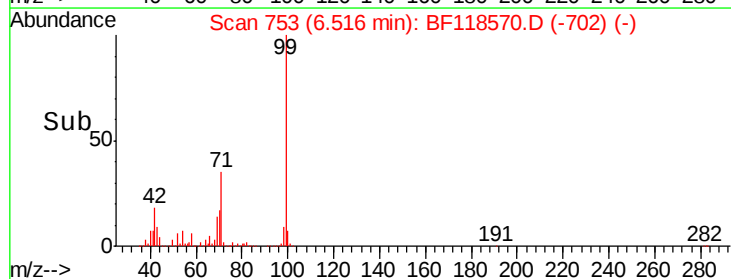
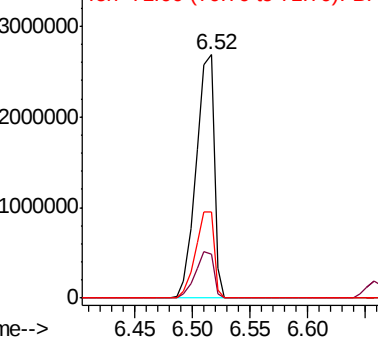
99 100

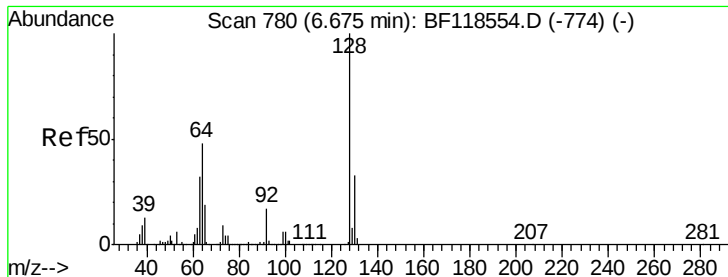
42 17.9 14.9 22.3

71 35.3 28.3 42.5



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1





#8

2-Chlorophenol

Concen: 0.037 ng

RT: 6.67 min Scan# 780

Delta R.T. -0.00 min

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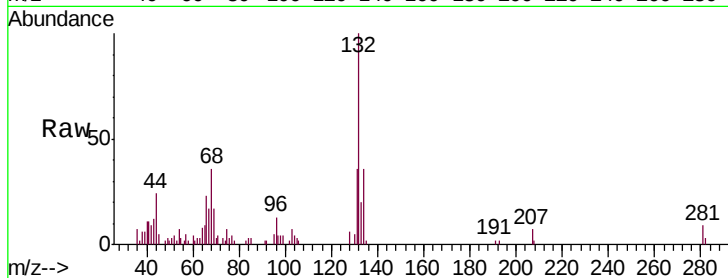
Tgt Ion:128 Resp: 720

Ion Ratio Lower Upper

128 100

130 83.3 13.2 53.2#

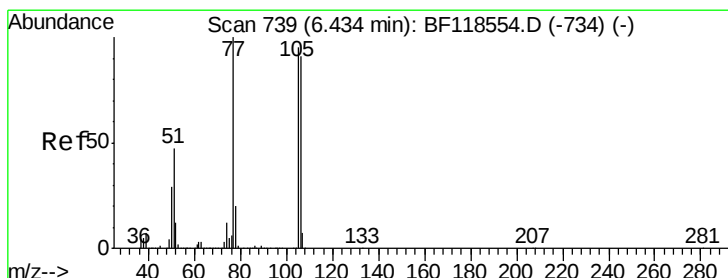
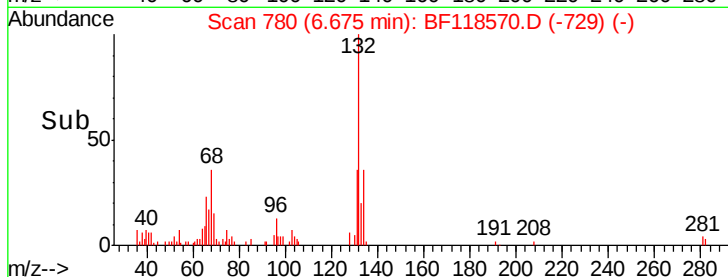
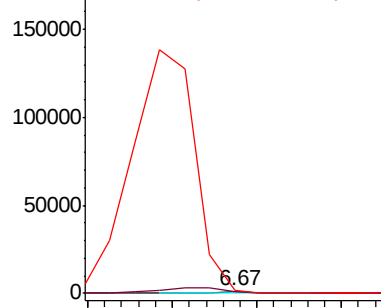
64 137.0 28.9 68.9#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1



#9

Benzaldehyde

Concen: 0.453 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.08 min

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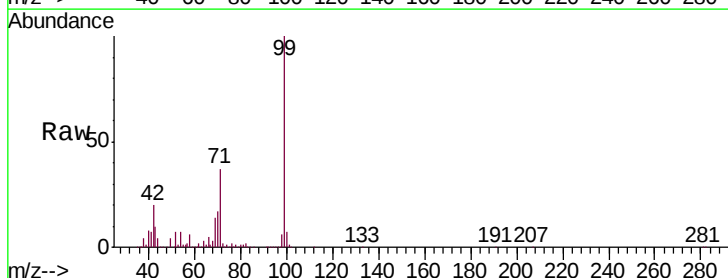
Tgt Ion: 77 Resp: 5230

Ion Ratio Lower Upper

77 100

105 0.0 75.2 115.2#

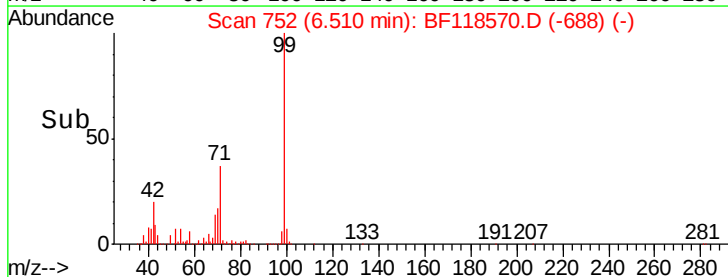
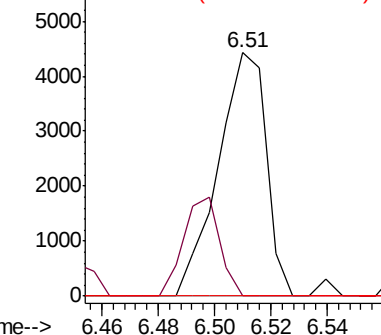
106 0.0 71.4 111.4#

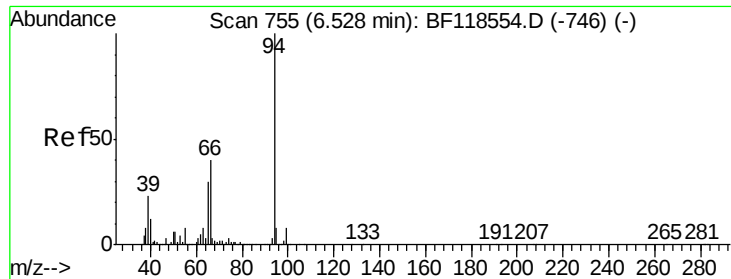


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 0.049 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.01 min

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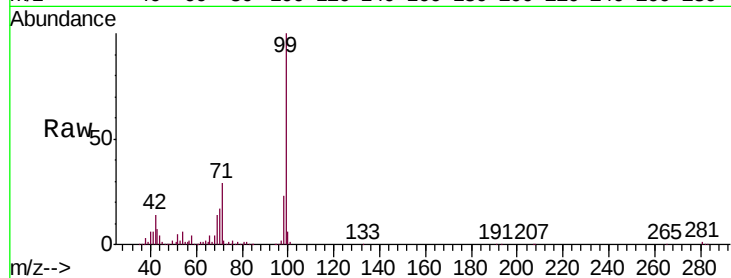
Tgt Ion: 94 Resp: 1202

Ion Ratio Lower Upper

94 100

65 371.4 9.8 49.8#

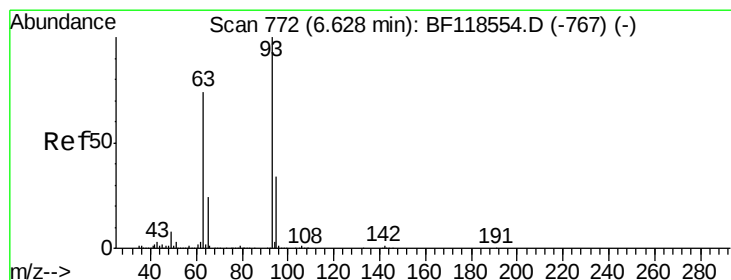
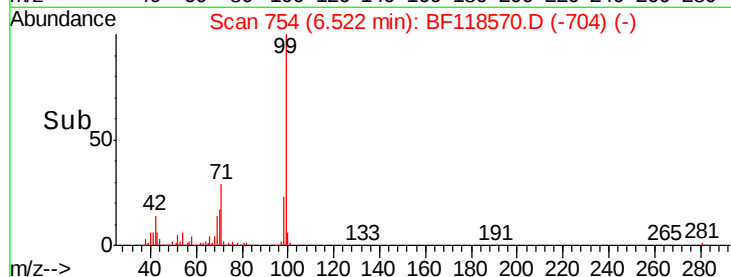
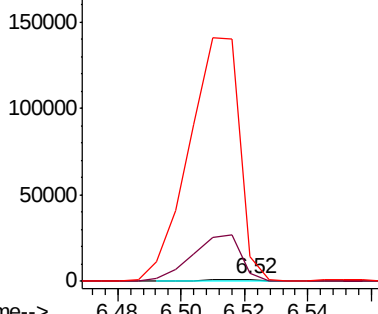
66 1226.5 19.5 59.5#



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: 0.216 ng

RT: 6.66 min Scan# 777

Delta R.T. 0.03 min

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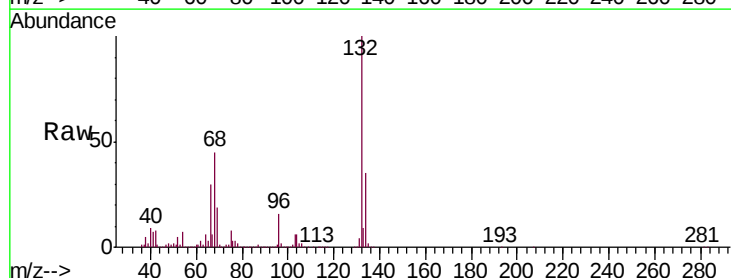
Tgt Ion: 93 Resp: 4282

Ion Ratio Lower Upper

93 100

63 680.9 54.0 94.0#

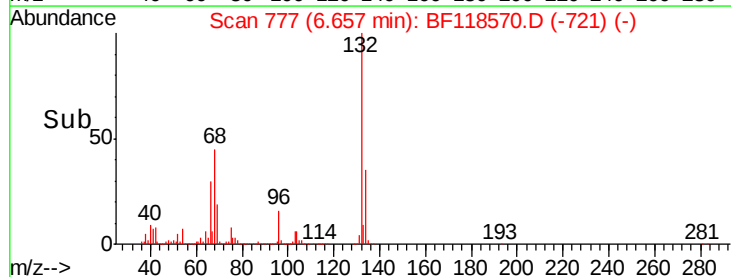
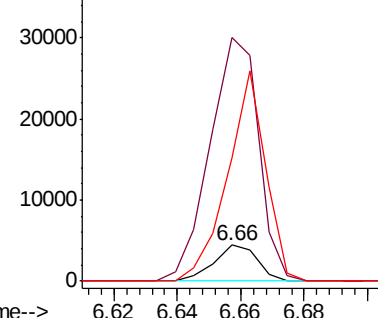
95 344.2 13.5 53.5#

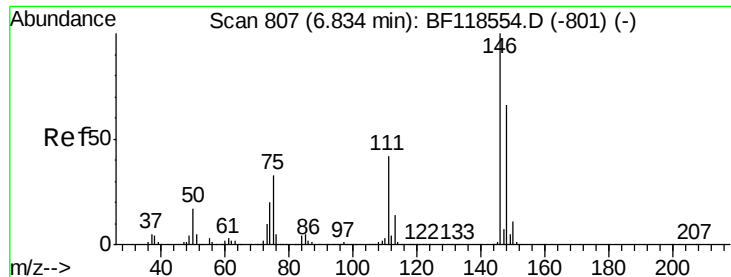


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1





#12

1,3-Dichlorobenzene

Concen: 0.005 ng

RT: 7.05 min Scan# 843

Delta R.T. 0.21 min

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Acq: 17 Jan 2020 20:55

Instrument :

BNA_F

ClientSampleId :

OK-02-011620

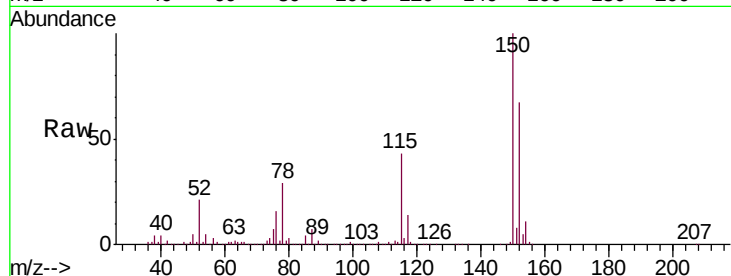
Tgt Ion:146 Resp: 106

Ion Ratio Lower Upper

146 100

148 1279.1 53.0 79.6#

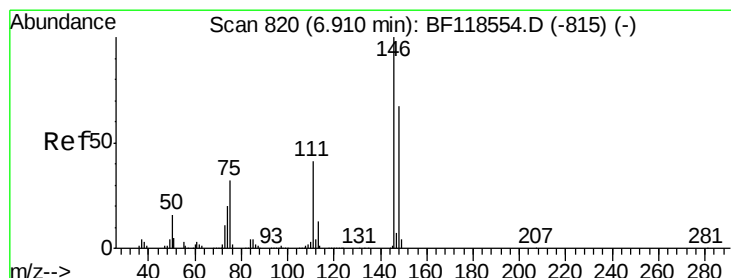
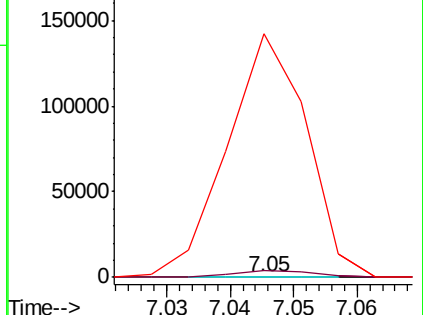
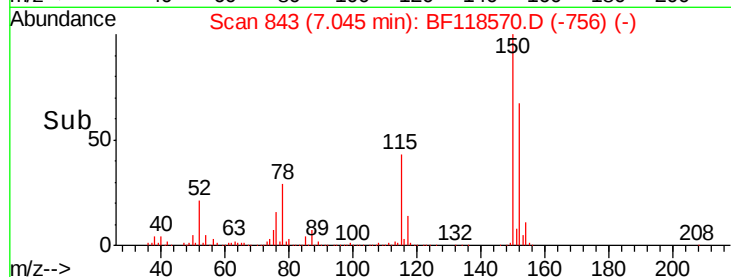
75 47245.2 26.5 39.7#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1



#13

1,4-Dichlorobenzene

Concen: 0.005 ng

RT: 7.05 min Scan# 843

Delta R.T. 0.14 min

Lab File: BF118570.D

Acq: 17 Jan 2020 20:55

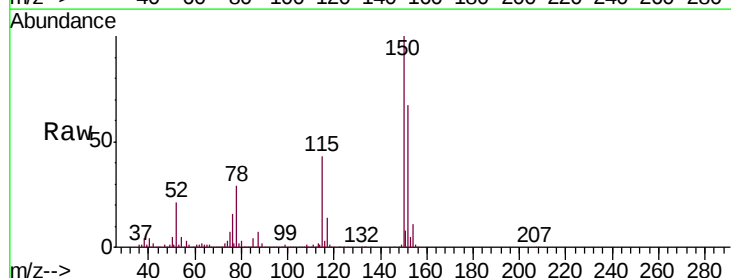
Tgt Ion:146 Resp: 106

Ion Ratio Lower Upper

146 100

148 1279.1 53.4 80.2#

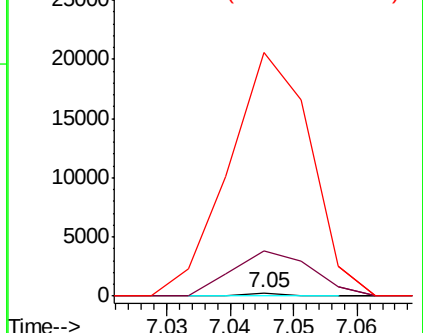
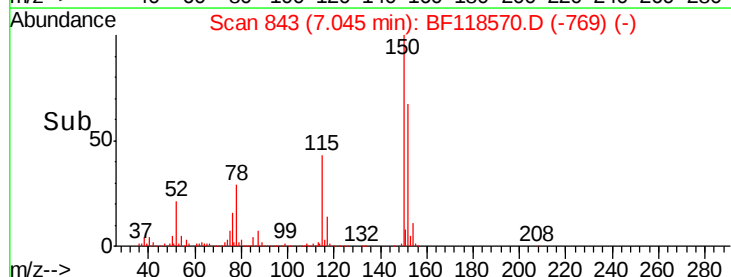
111 6833.2 32.6 48.8#

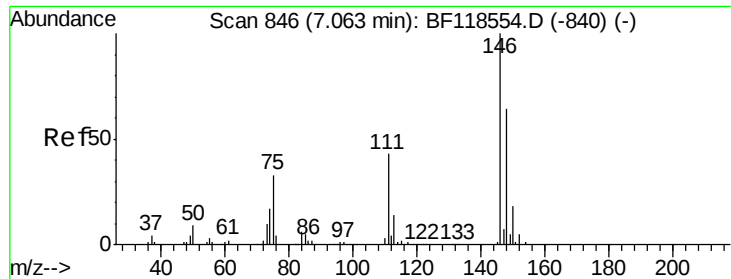


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 0.005 ng

RT: 7.05 min Scan# 843

Delta R.T. -0.02 min

Lab File: BF118570.D

Acq: 17 Jan 2020 20:55

Instrument :

BNA_F

ClientSampleId :

OK-02-011620

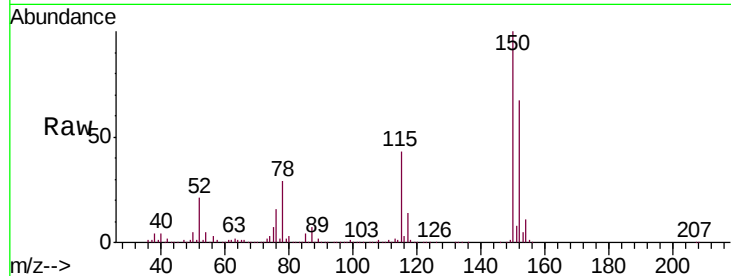
Tgt Ion:146 Resp: 106

Ion Ratio Lower Upper

146 100

148 1279.1 51.2 76.8#

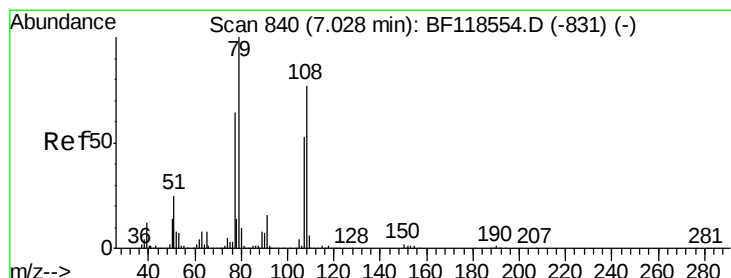
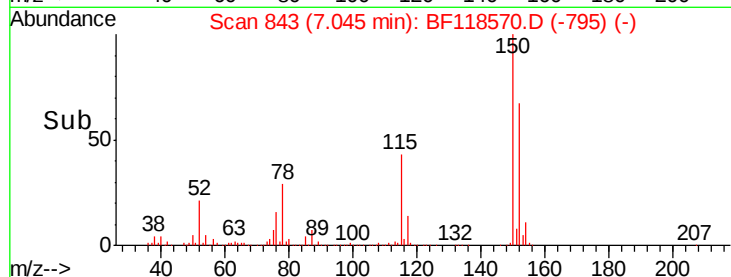
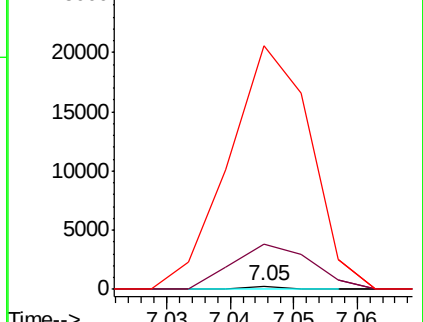
111 6833.2 34.6 52.0#



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: 1.979 ng

RT: 7.05 min Scan# 843

Delta R.T. 0.02 min

Lab File: BF118570.D

Acq: 17 Jan 2020 20:55

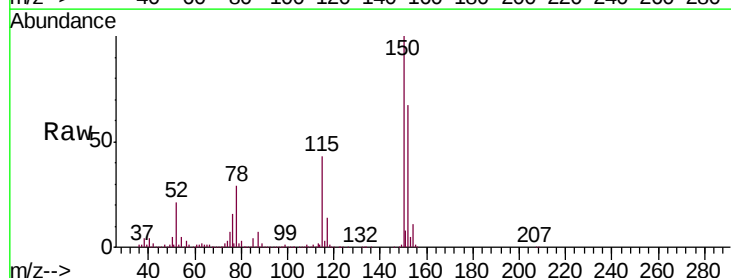
Tgt Ion: 79 Resp: 36632

Ion Ratio Lower Upper

79 100

108 33.1 61.9 92.9#

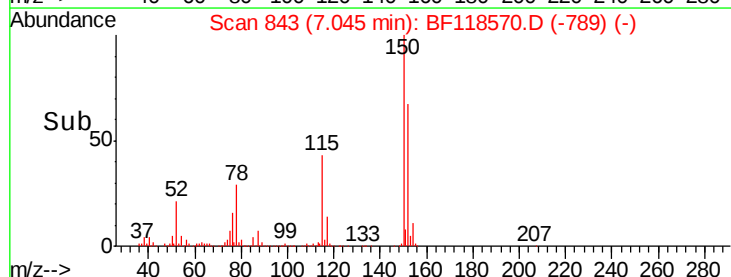
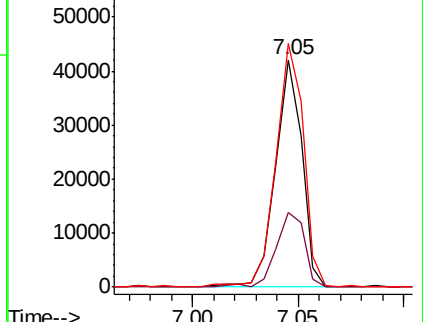
77 107.2 51.5 77.3#

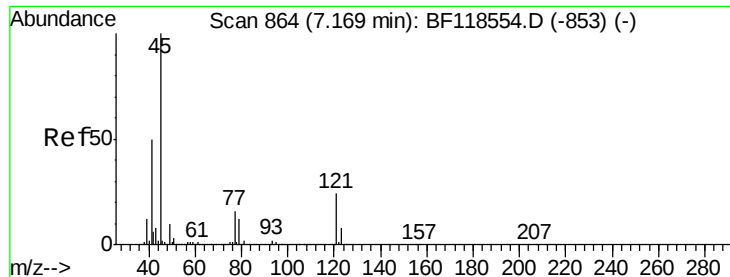


Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

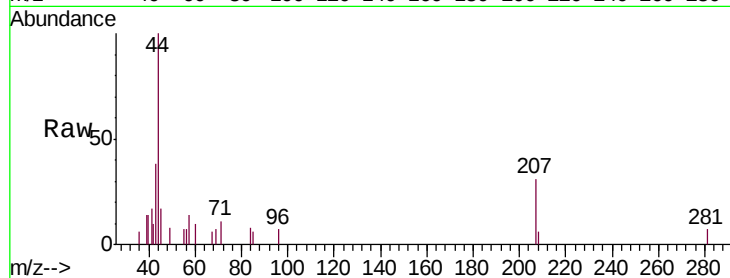




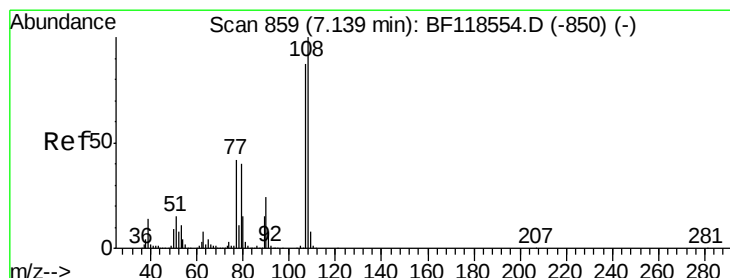
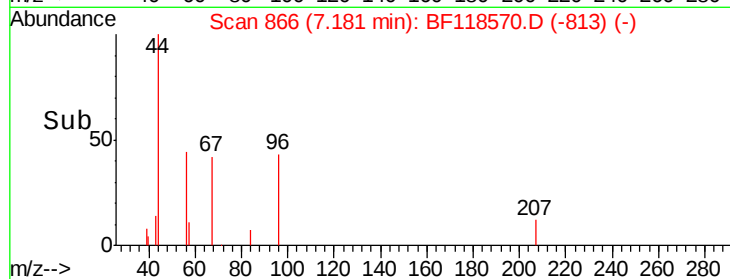
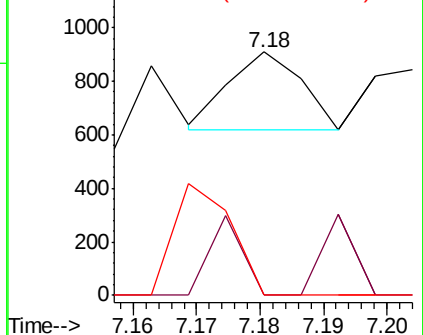
#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 0.008 ng
 RT: 7.18 min Scan# 866
 Delta R.T. 0.01 min
 Lab File: BF118570.D
 Acq: 17 Jan 2020 20:55

Instrument :
 BNA_F
 ClientSampleId :
 OK-02-011620

Tgt Ion:	45	Resp:	232
Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	35.8
79	0.0	0.0	32.2

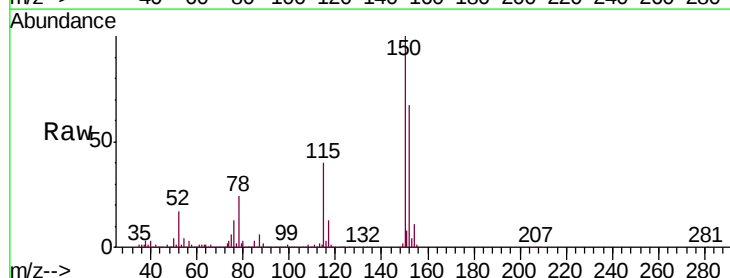


Abundance Ion 45.00 (44.70 to 45.70): BF1
 Ion 77.00 (76.70 to 77.70): BF1
 Ion 79.00 (78.70 to 79.70): BF1

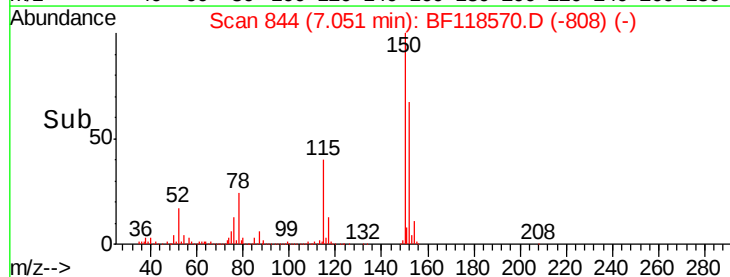
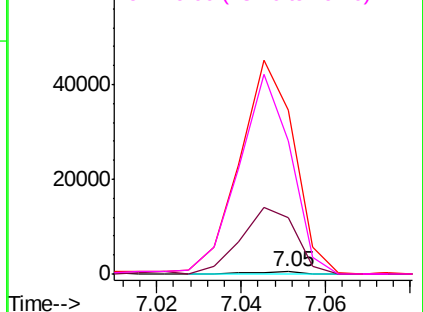


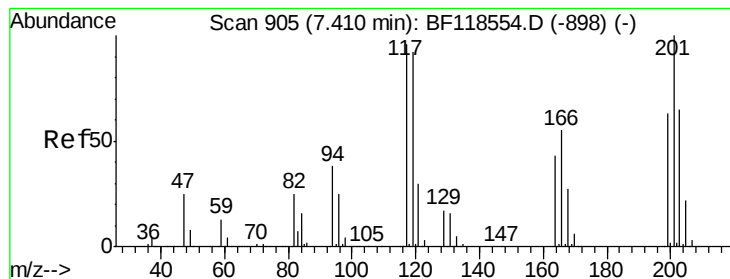
#17
 2-Methylphenol
 Concen: 0.025 ng
 RT: 7.05 min Scan# 844
 Delta R.T. -0.09 min
 Lab File: BF118570.D
 Acq: 17 Jan 2020 20:55

Tgt Ion:	107	Resp:	422
Ion	Ratio	Lower	Upper
107	100		
108	2421.2	92.3	138.5#
77	7038.7	38.6	57.8#
79	5709.2	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: 0.027 ng

RT: 7.42 min Scan# 907

Delta R.T. 0.01 min

Lab File: BF118570.D

Acq: 17 Jan 2020 20:55

Instrument :

BNA_F

ClientSampleId :

OK-02-011620

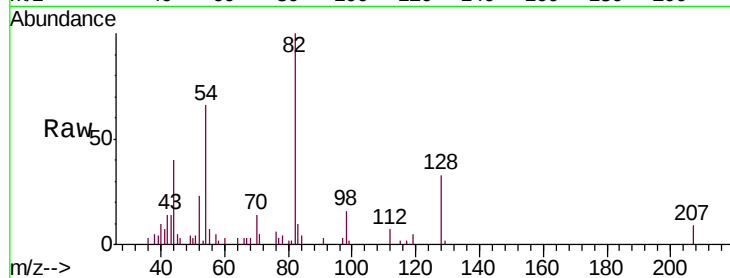
Tgt Ion:117 Resp: 226

Ion Ratio Lower Upper

117 100

119 197.3 76.9 115.3#

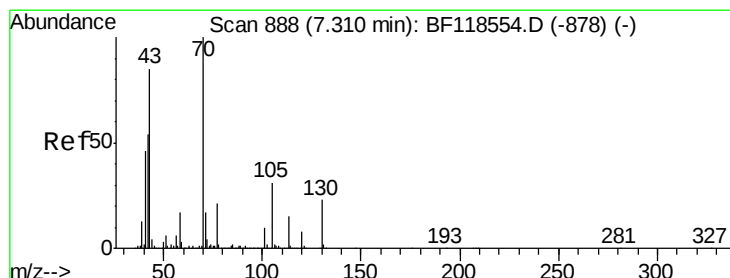
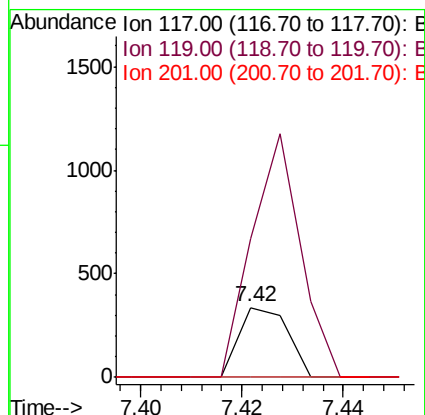
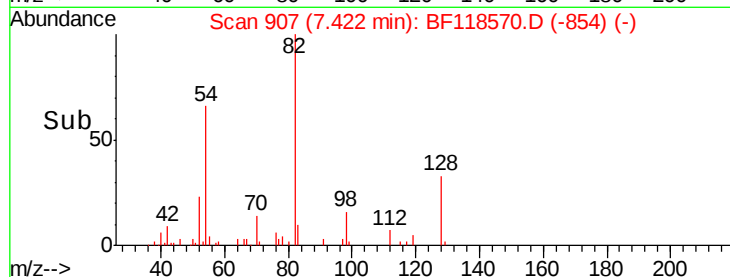
201 0.0 83.6 125.4#



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: 17.327 ng

RT: 7.45 min Scan# 911

Delta R.T. 0.14 min

Lab File: BF118570.D

Acq: 17 Jan 2020 20:55

Tgt Ion: 70 Resp: 280259

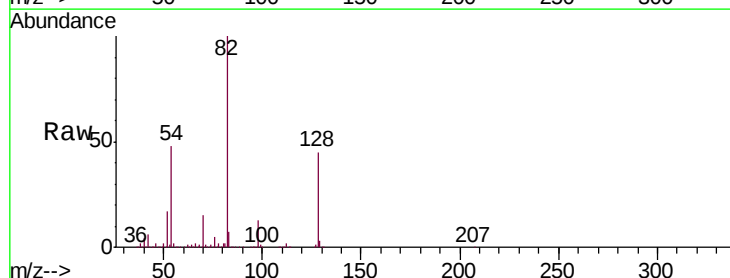
Ion Ratio Lower Upper

70 100

42 44.3 43.6 65.4

101 0.0 7.7 11.5#

130 1.8 18.3 27.5#

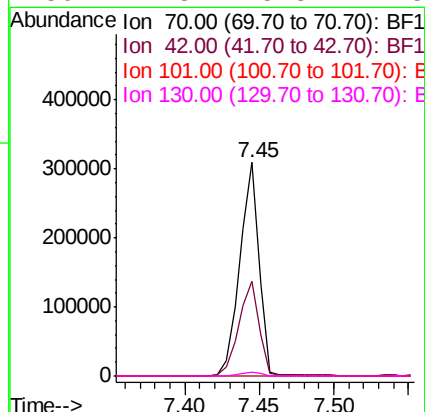
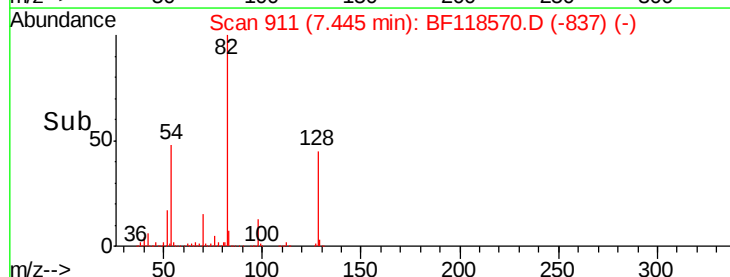


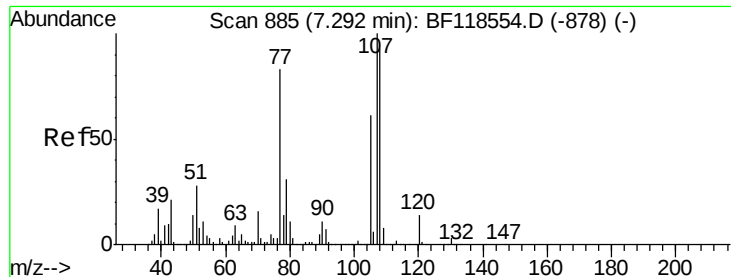
Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

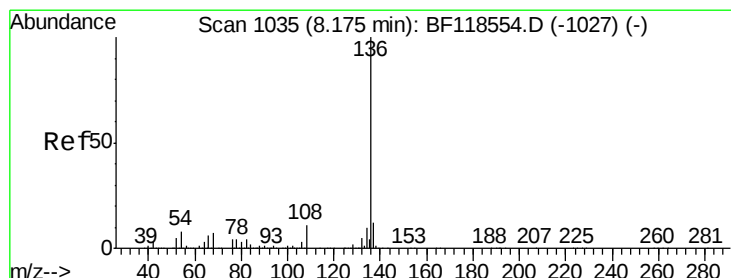
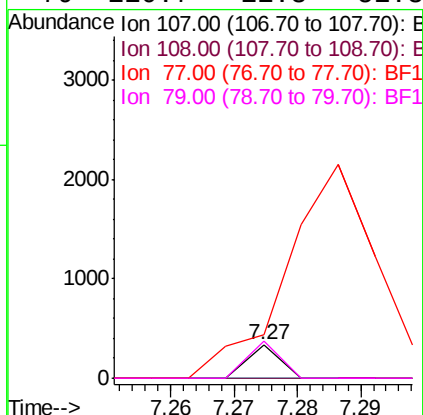
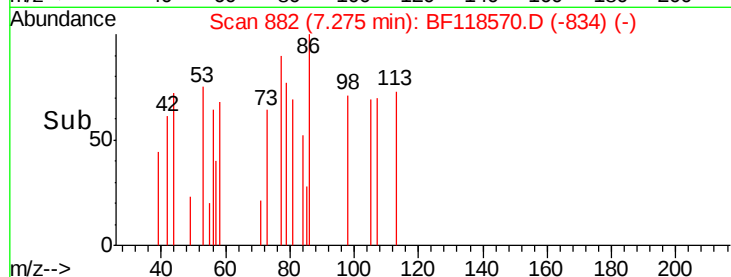
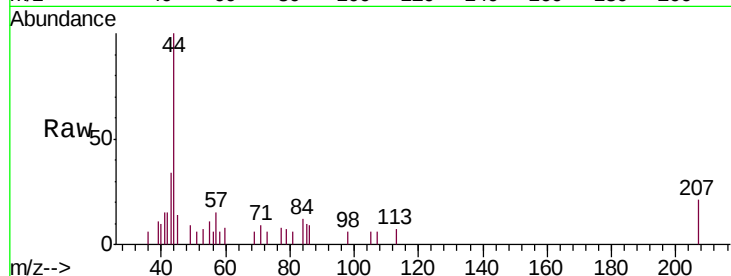




#20
3+4-Methylphenols
Concen: 0.006 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.02 min
Lab File: BF118570.D
Acq: 17 Jan 2020 20:55

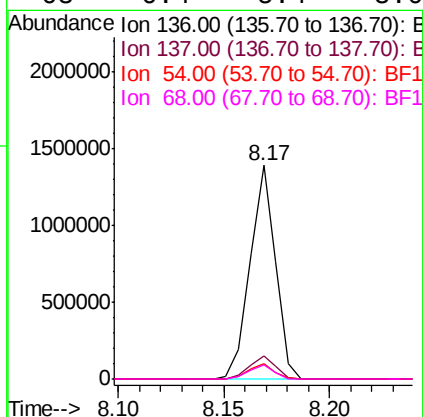
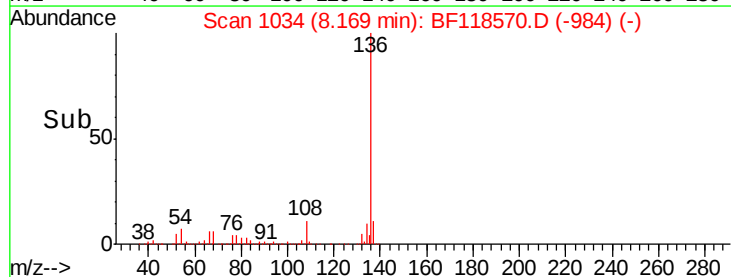
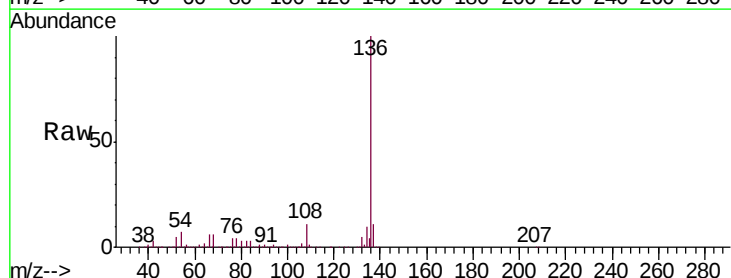
Instrument :
BNA_F
ClientSampleId :
OK-02-011620

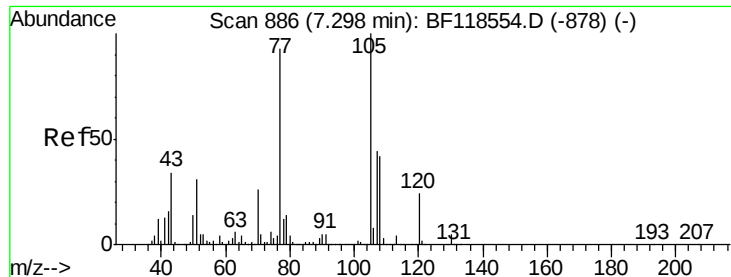
Tgt Ion:107 Resp: 119
Ion Ratio Lower Upper
107 100
108 0.0 72.6 112.6#
77 129.6 63.0 103.0#
79 110.7 11.3 51.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF118570.D
Acq: 17 Jan 2020 20:55

Tgt Ion:136 Resp: 1158016
Ion Ratio Lower Upper
136 100
137 11.1 9.4 14.0
54 7.4 6.2 9.2
68 6.4 5.4 8.0





#22

Acetophenone

Concen: 0.094 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.01 min

Lab File: BF118570.D

Acq: 17 Jan 2020 20:55

Instrument :

BNA_F

ClientSampleId :

OK-02-011620

Tgt Ion: 105 Resp: 2633

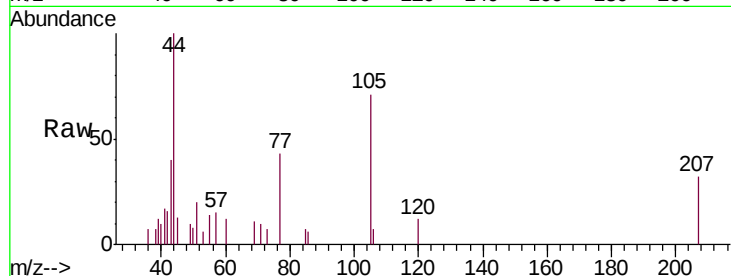
Ion Ratio Lower Upper

105 100

71 14.4 3.8 5.6#

51 27.5 24.9 37.3

120 16.9 19.2 28.8#

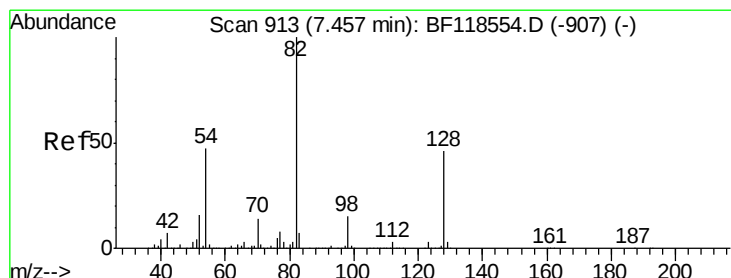
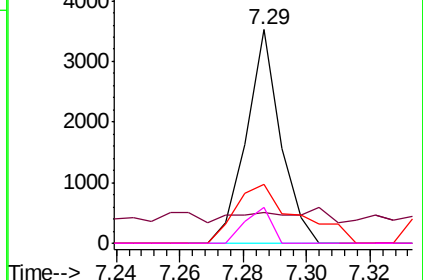
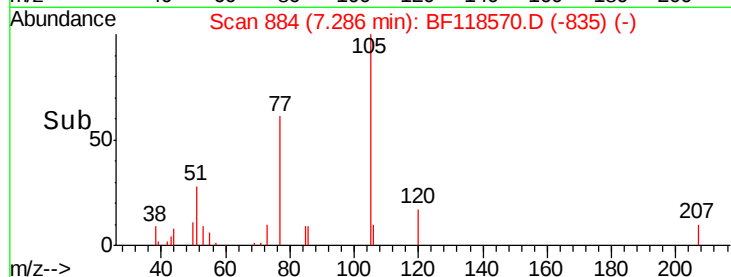


Abundance Ion 105.00 (104.70 to 105.70): E

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: 104.726 ng

RT: 7.45 min Scan# 911

Delta R.T. -0.01 min

Lab File: BF118570.D

Acq: 17 Jan 2020 20:55

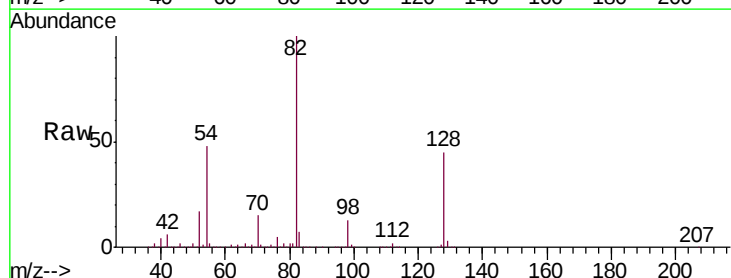
Tgt Ion: 82 Resp: 1963588

Ion Ratio Lower Upper

82 100

128 45.2 37.0 55.4

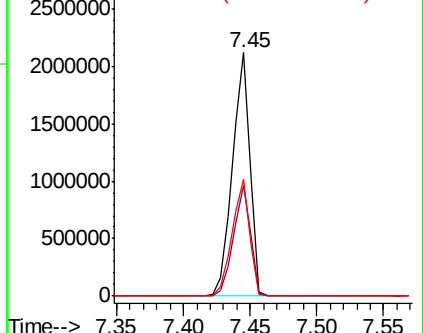
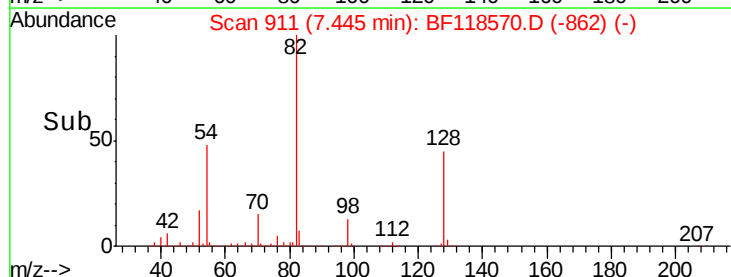
54 48.2 37.4 56.0

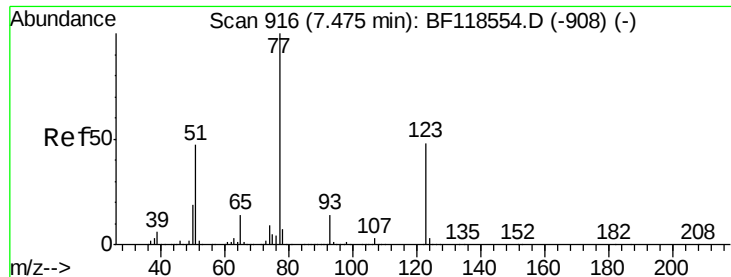


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#24

Nitrobenzene

Concen: 0.370 ng

RT: 7.45 min Scan# 911

Delta R.T. -0.03 min

Lab File: BF118570.D

Acq: 17 Jan 2020 20:55

Instrument :

BNA_F

ClientSampleId :

OK-02-011620

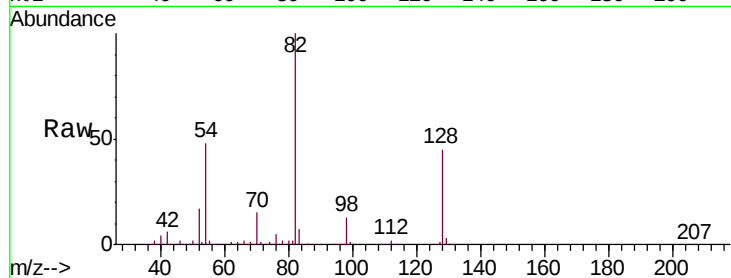
Tgt Ion: 77 Resp: 7370

Ion Ratio Lower Upper

77 100

123 0.0 38.2 57.2#

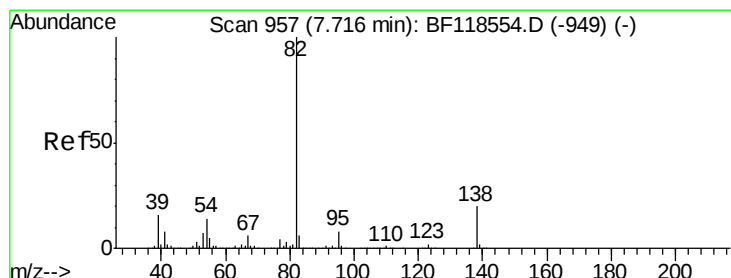
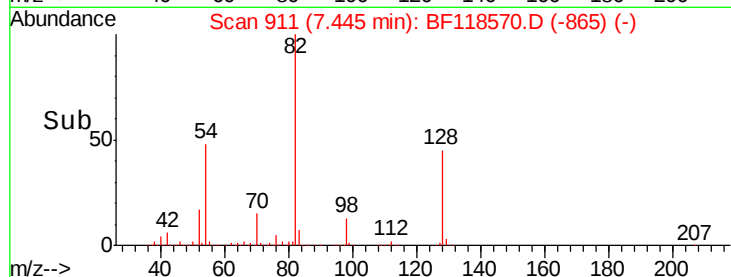
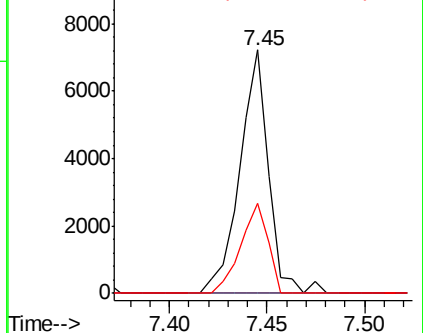
65 37.2 11.1 16.7#



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: 48.068 ng

RT: 7.45 min Scan# 911

Delta R.T. -0.27 min

Lab File: BF118570.D

Acq: 17 Jan 2020 20:55

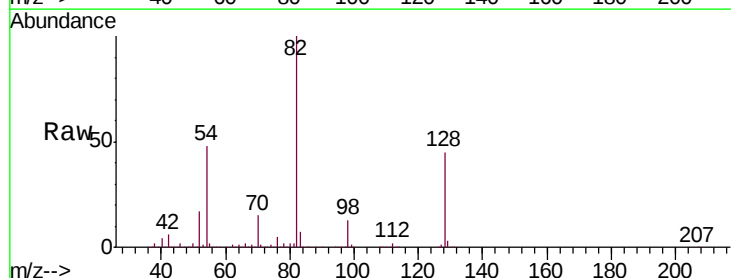
Tgt Ion: 82 Resp: 1956050

Ion Ratio Lower Upper

82 100

95 0.0 6.0 9.0#

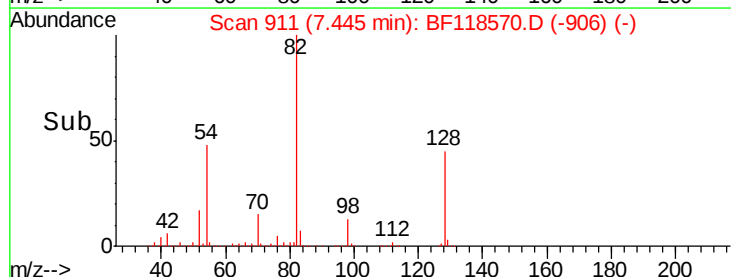
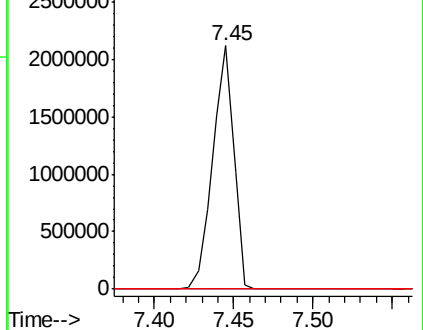
138 0.0 15.8 23.8#

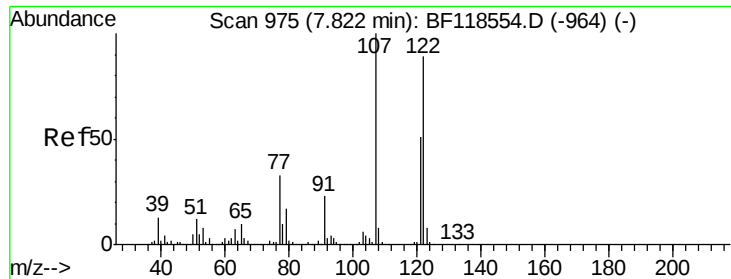


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1





#27

2,4-Dimethylphenol

Concen: 0.087 ng

RT: 7.83 min Scan# 976

Delta R.T. 0.01 min

Lab File: BF118570.D

Acq: 17 Jan 2020 20:55

Instrument :

BNA_F

ClientSampleId :

OK-02-011620

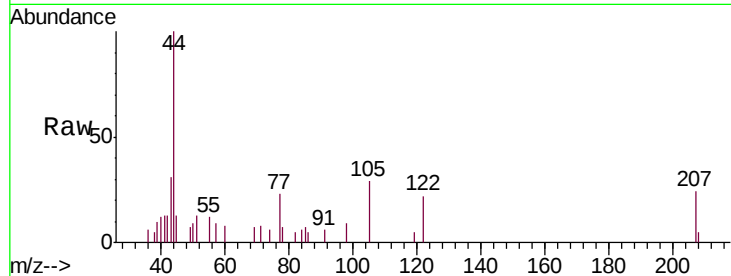
Tgt Ion:122 Resp: 1402

Ion Ratio Lower Upper

122 100

107 0.0 89.6 134.4#

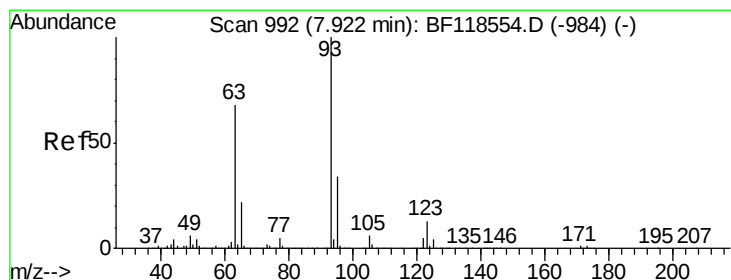
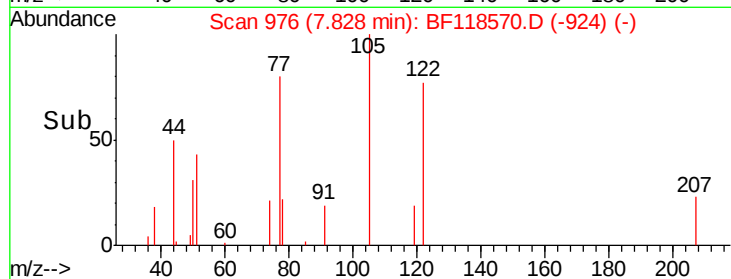
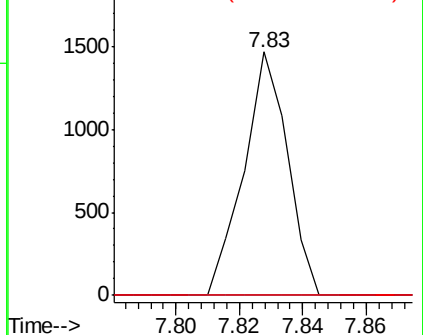
121 0.0 45.9 68.9#



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: 0.012 ng

RT: 7.77 min Scan# 967

Delta R.T. -0.15 min

Lab File: BF118570.D

Acq: 17 Jan 2020 20:55

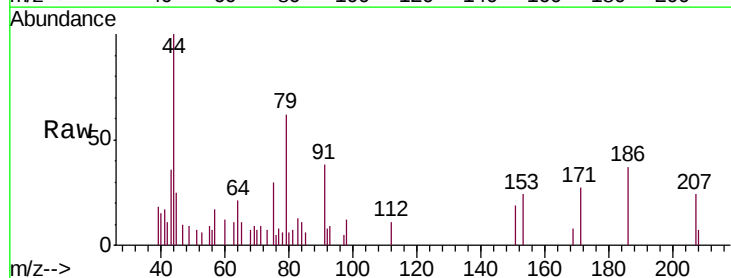
Tgt Ion: 93 Resp: 318

Ion Ratio Lower Upper

93 100

95 0.0 27.3 40.9#

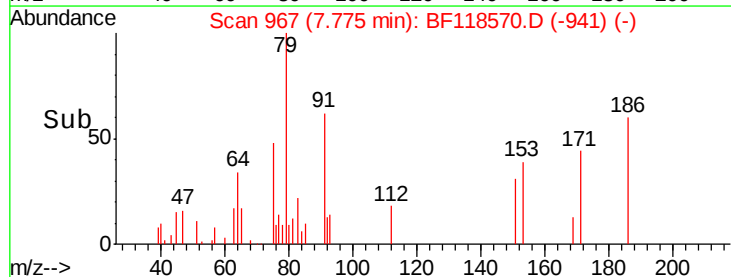
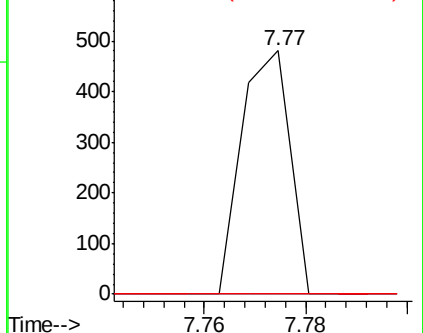
123 0.0 10.2 15.4#

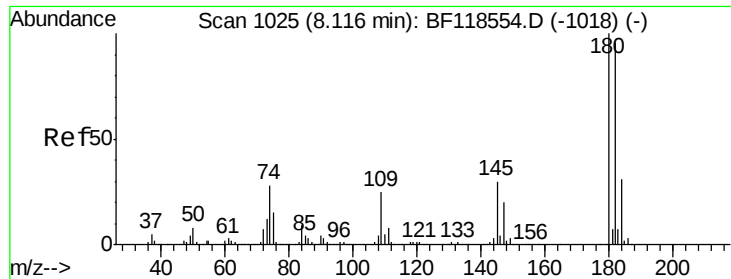


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

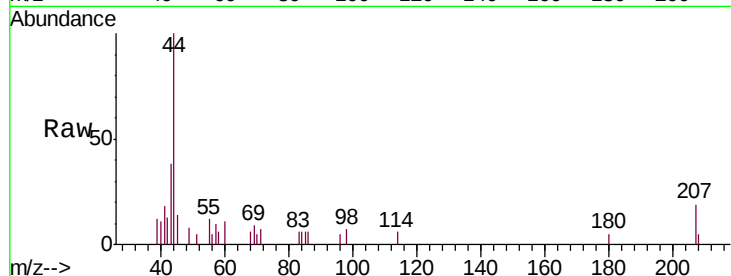




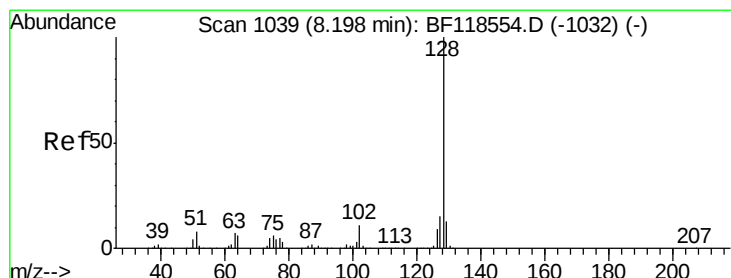
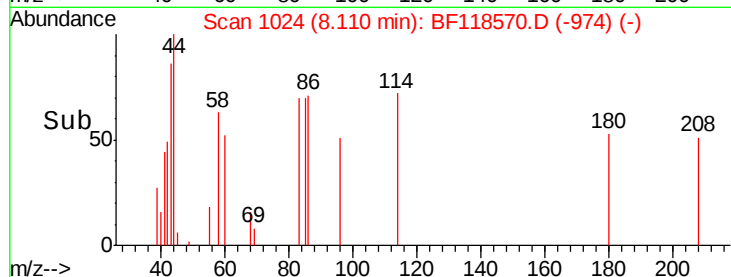
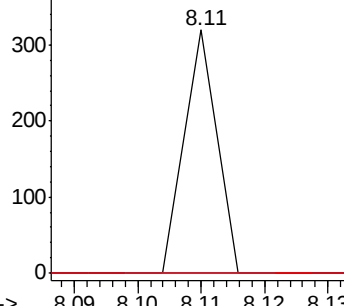
#30
 1,2,4-Trichlorobenzene
 Concen: 0.005 ng
 RT: 8.11 min Scan# 1024
 Delta R.T. -0.01 min
 Lab File: BF118570.D
 Acq: 17 Jan 2020 20:55

Instrument :
 BNA_F
 ClientSampleId :
 OK-02-011620

Tgt Ion:180 Resp: 113
 Ion Ratio Lower Upper
 180 100
 182 0.0 76.8 115.2#
 145 0.0 24.2 36.2#

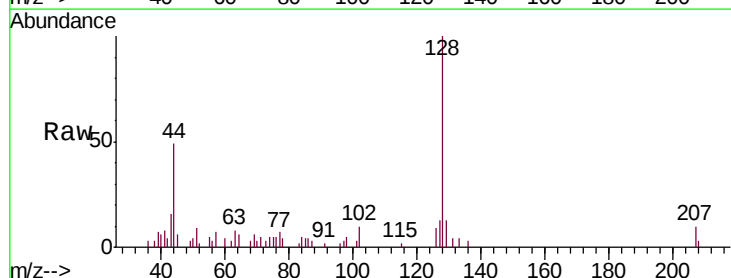


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

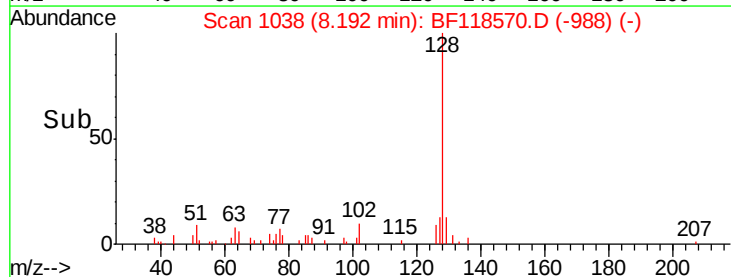
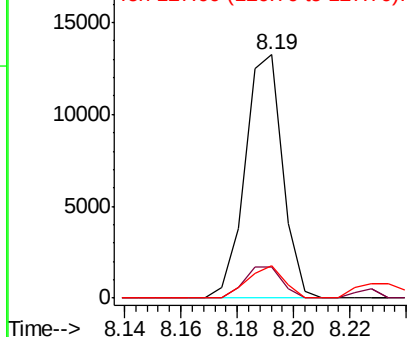


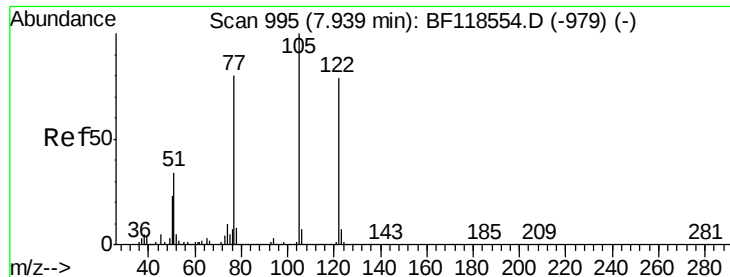
#31
 Naphthalene
 Concen: 0.223 ng
 RT: 8.19 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BF118570.D
 Acq: 17 Jan 2020 20:55

Tgt Ion:128 Resp: 12183
 Ion Ratio Lower Upper
 128 100
 129 12.6 10.3 15.5
 127 13.3 12.1 18.1



Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 127.00 (126.70 to 127.70): E

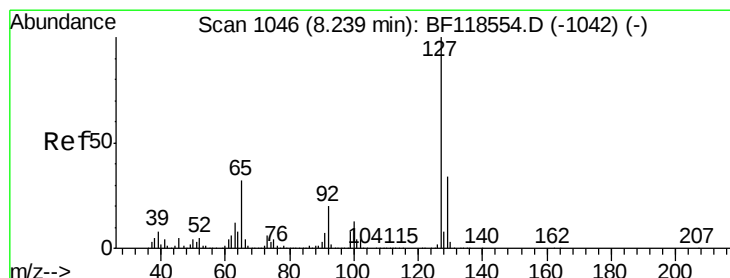
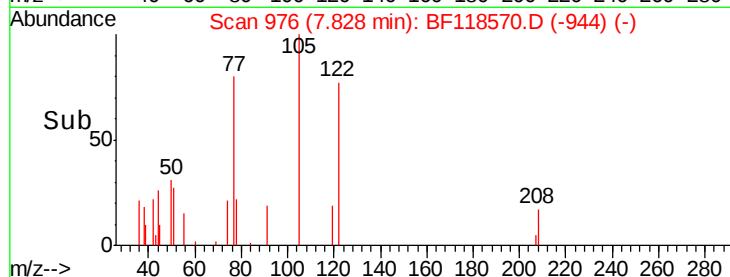
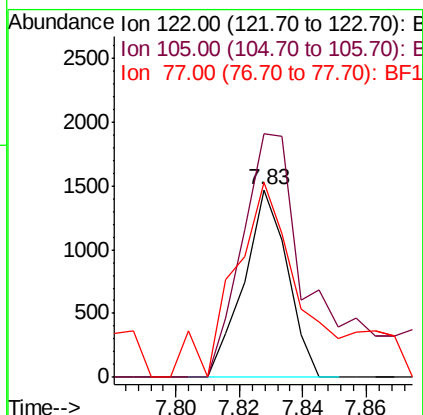
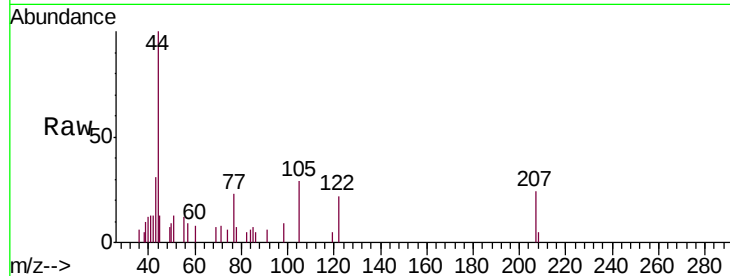




#32
Benzoic acid
Concen: 7.960 ng
RT: 7.83 min Scan# 976
Delta R.T. -0.11 min
Lab File: BF118570.D
Acq: 17 Jan 2020 20:55

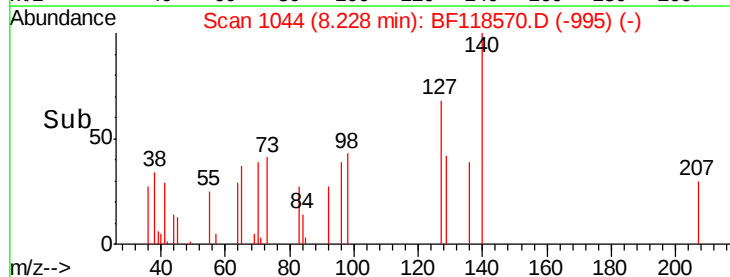
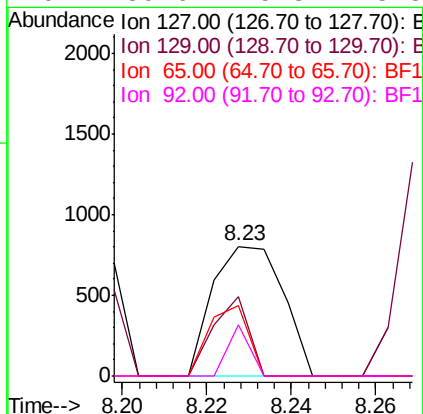
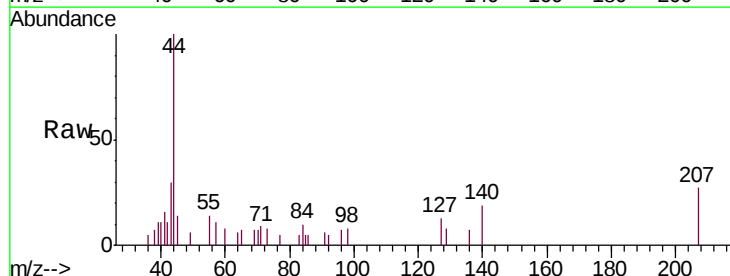
Instrument :
BNA_F
ClientSampleId :
OK-02-011620

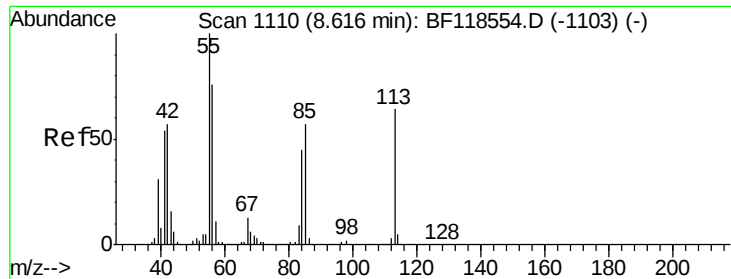
Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.0	105.0	145.0
77	104.2	80.7	120.7



#33
4-Chloroaniline
Concen: 0.037 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BF118570.D
Acq: 17 Jan 2020 20:55

Tgt Ion	Ratio	Lower	Upper
127	100		
129	61.2	27.0	40.4#
65	54.9	25.8	38.8#
92	39.6	15.8	23.8#

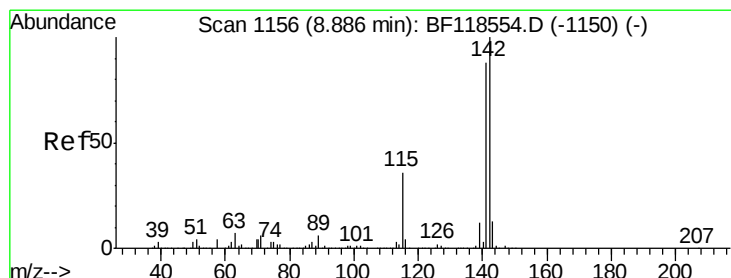
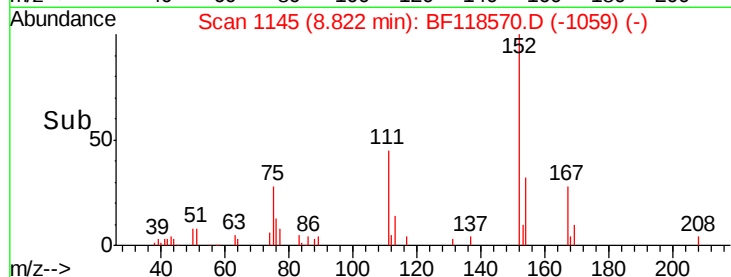
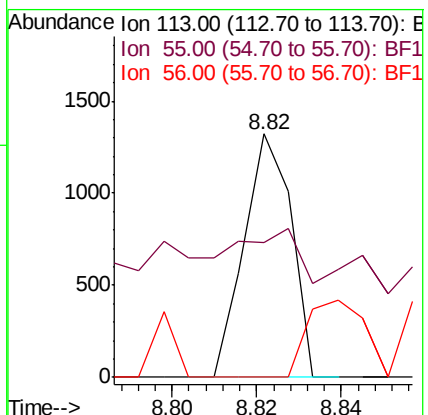
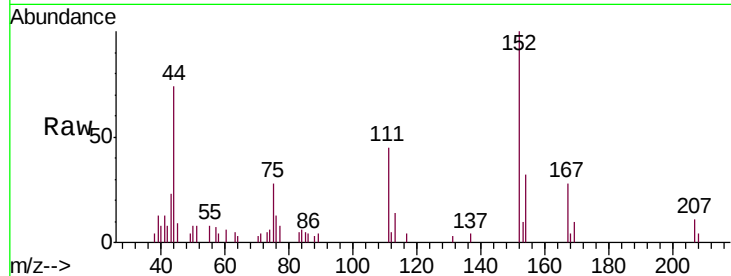




#35
 Caprolactam
 Concen: 0.185 ng
 RT: 8.82 min Scan# 1145
 Delta R.T. 0.21 min
 Lab File: BF118570.D
 Acq: 17 Jan 2020 20:55

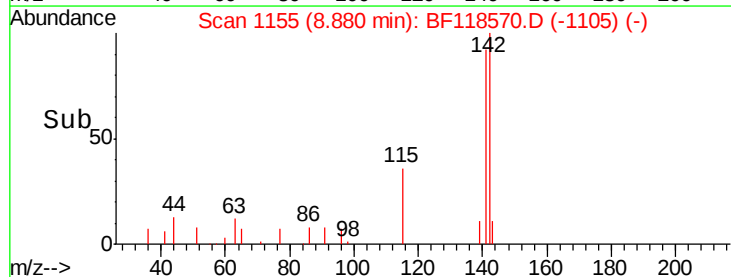
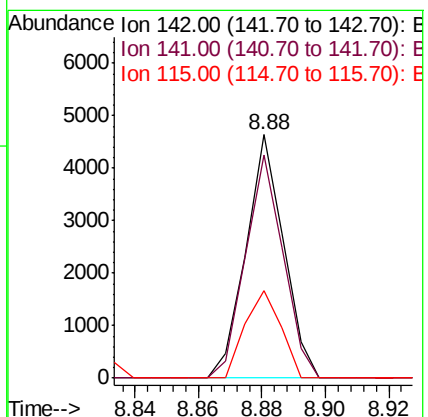
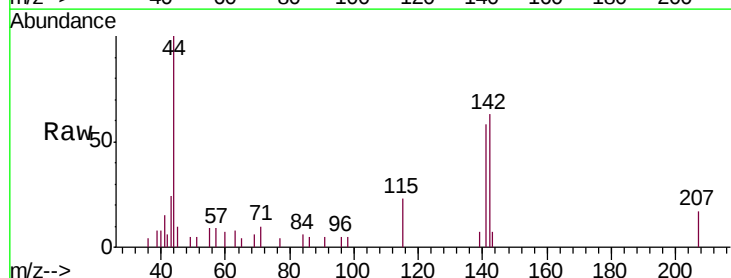
Instrument :
 BNA_F
 ClientSampleId :
 OK-02-011620

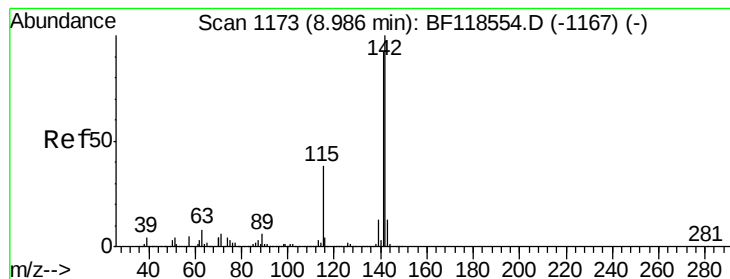
Tgt Ion:113 Resp: 1024
 Ion Ratio Lower Upper
 113 100
 55 55.4 137.3 177.3#
 56 0.0 99.7 139.7#



#37
 2-Methylnaphthalene
 Concen: 0.099 ng
 RT: 8.88 min Scan# 1155
 Delta R.T. -0.01 min
 Lab File: BF118570.D
 Acq: 17 Jan 2020 20:55

Tgt Ion:142 Resp: 3837
 Ion Ratio Lower Upper
 142 100
 141 91.7 70.6 106.0
 115 36.0 29.0 43.4





#38

1-Methylnaphthalene

Concen: 0.076 ng

RT: 8.98 min Scan# 1172

Delta R.T. -0.01 min

Lab File: BF118570.D

Acq: 17 Jan 2020 20:55

Instrument :

BNA_F

ClientSampleId :

OK-02-011620

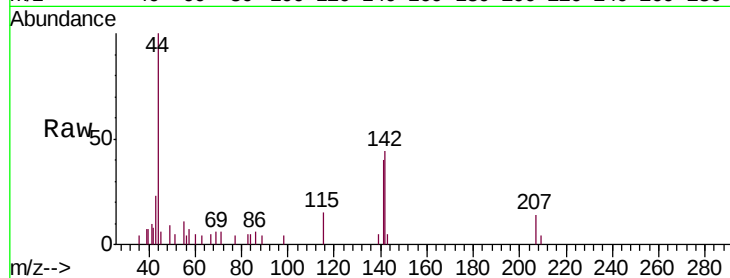
Tgt Ion:142 Resp: 2776

Ion Ratio Lower Upper

142 100

141 91.0 73.8 110.6

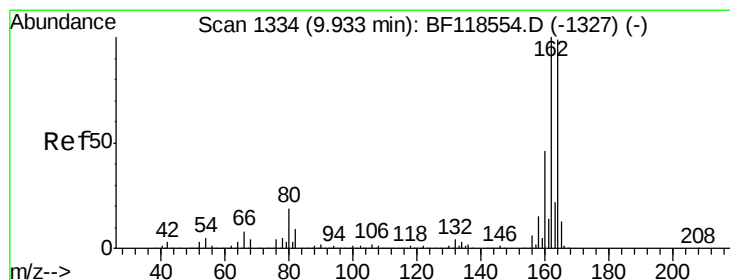
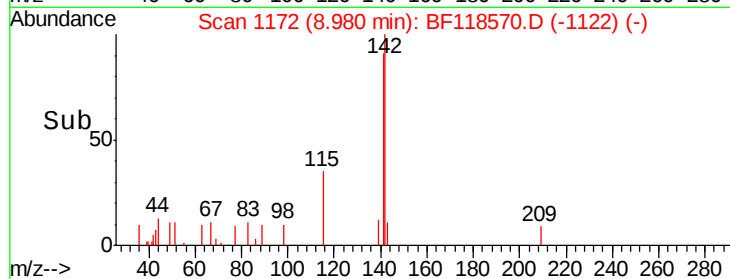
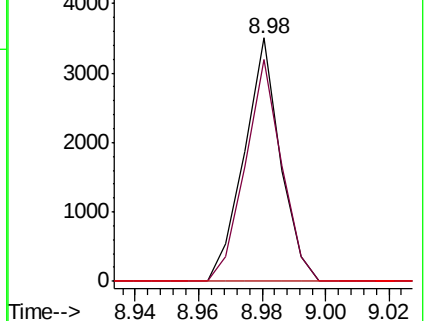
116 0.0 3.3 4.9#



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: BF118570.D

Acq: 17 Jan 2020 20:55

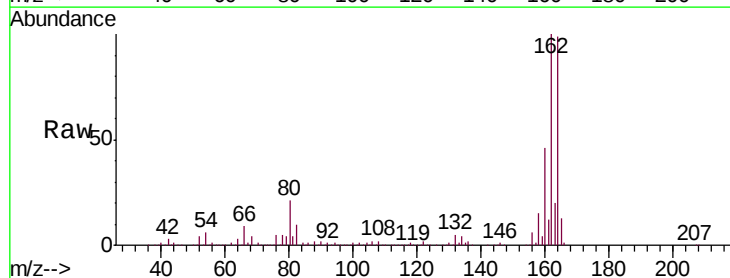
Tgt Ion:164 Resp: 638177

Ion Ratio Lower Upper

164 100

162 100.8 80.6 120.8

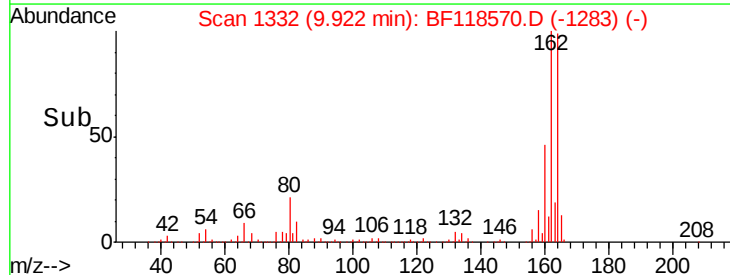
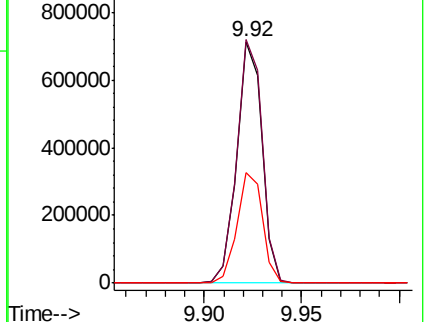
160 45.9 36.7 55.1

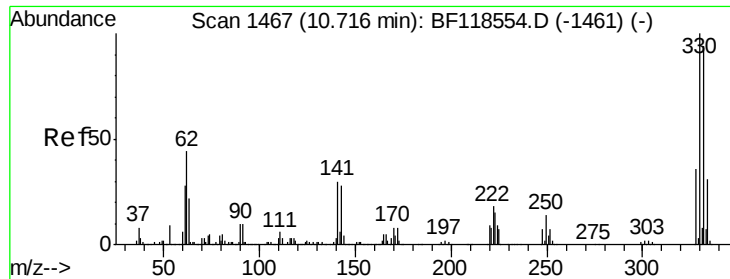


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

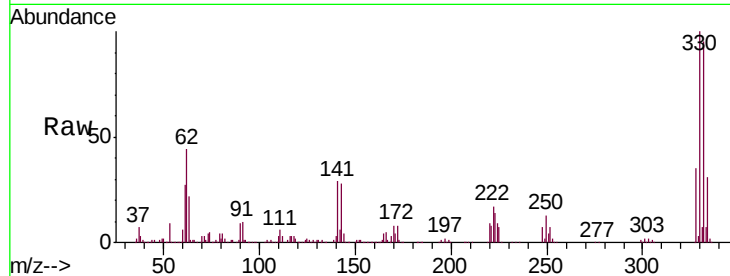




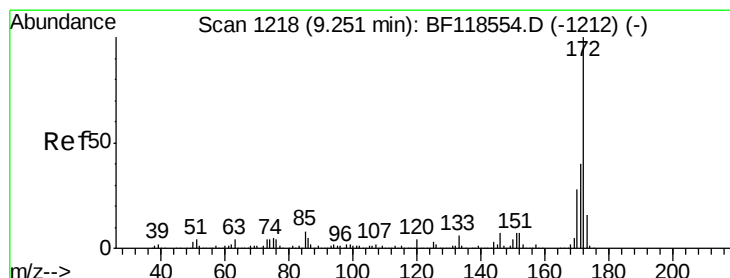
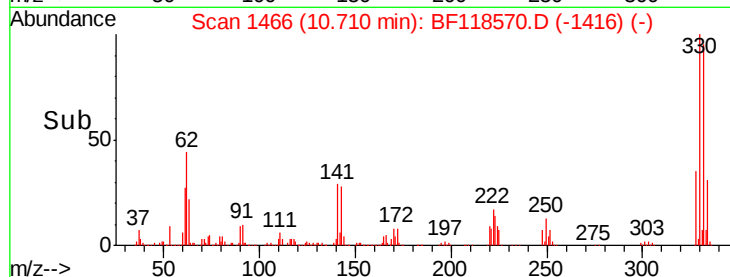
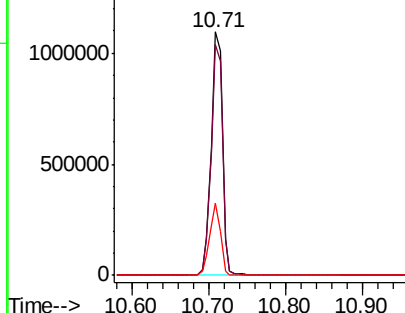
#42
 2,4,6-Tribromophenol
 Concen: 156.381 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.01 min
 Lab File: BF118570.D
 Acq: 17 Jan 2020 20:55

Instrument :
 BNA_F
 ClientSampleId :
 OK-02-011620

Tgt Ion:330 Resp: 1103257
 Ion Ratio Lower Upper
 330 100
 332 95.2 76.4 114.6
 141 28.8 23.4 35.2

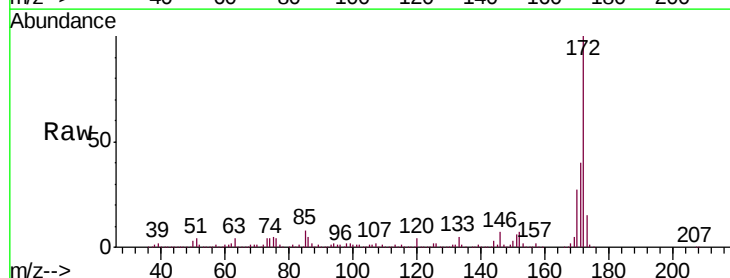


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

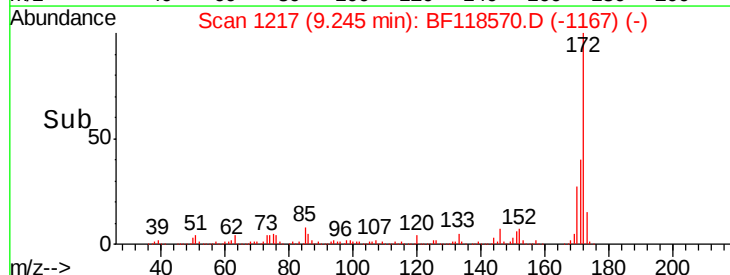
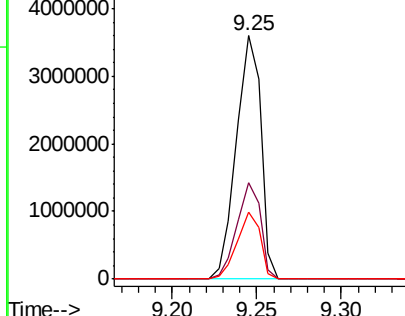


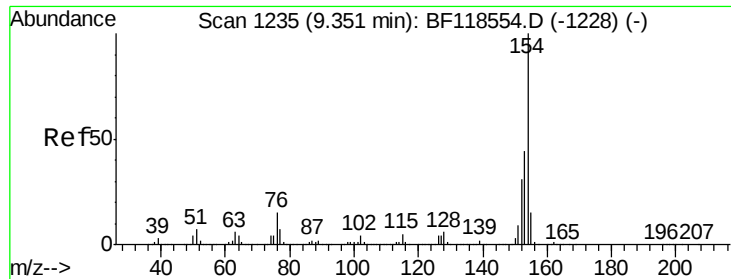
#45
 2-Fluorobiphenyl
 Concen: 103.212 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. -0.01 min
 Lab File: BF118570.D
 Acq: 17 Jan 2020 20:55

Tgt Ion:172 Resp: 3648570
 Ion Ratio Lower Upper
 172 100
 171 39.8 32.4 48.6
 170 27.4 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

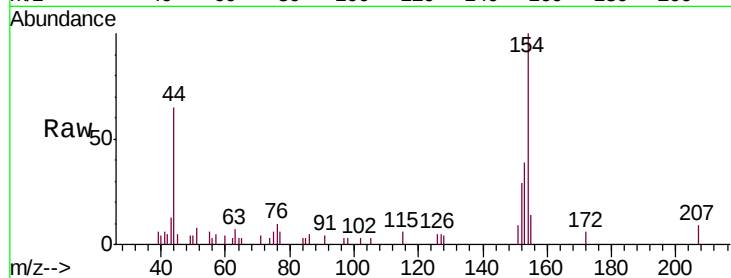




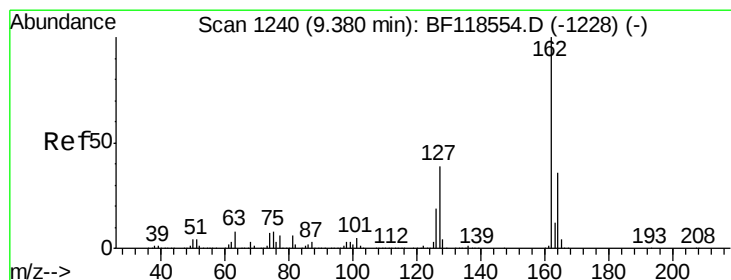
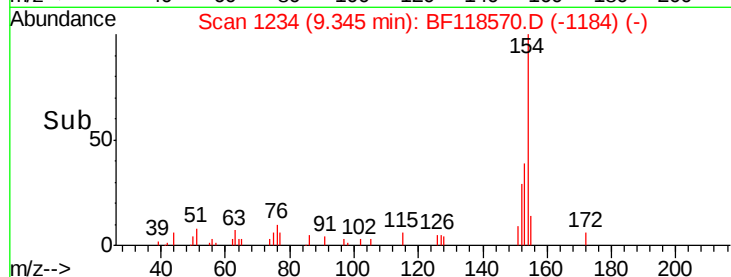
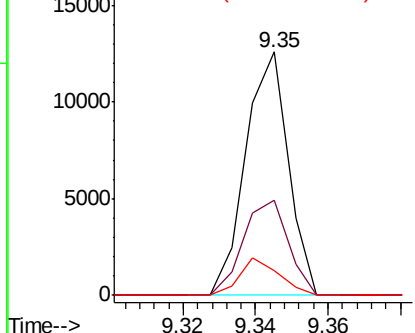
#46
1,1'-Biphenyl
Concen: 0.224 ng
RT: 9.35 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BF118570.D
Acq: 17 Jan 2020 20:55

Instrument :
BNA_F
ClientSampleId :
OK-02-011620

Tgt Ion:154 Resp: 10220
Ion Ratio Lower Upper
154 100
153 38.8 23.7 63.7
76 10.1 0.0 35.2

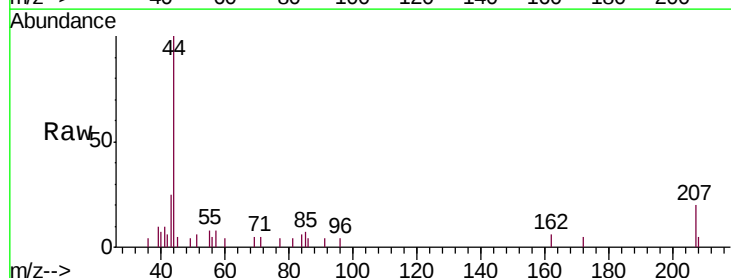


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

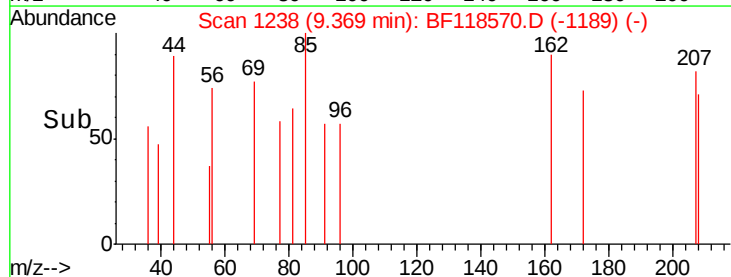
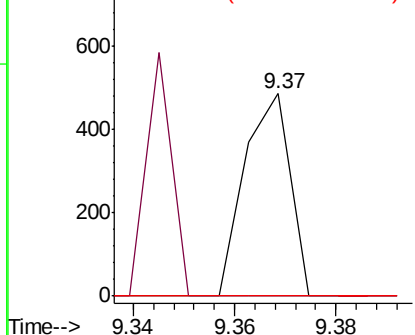


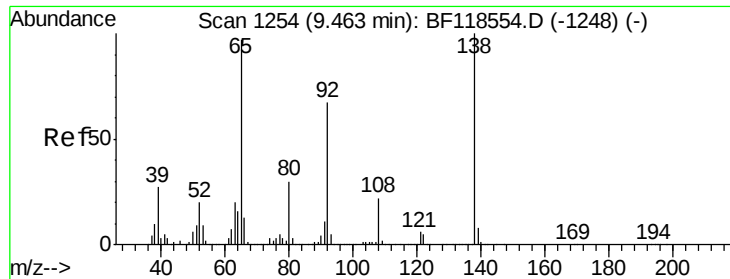
#47
2-Chloronaphthalene
Concen: 0.008 ng
RT: 9.37 min Scan# 1238
Delta R.T. -0.01 min
Lab File: BF118570.D
Acq: 17 Jan 2020 20:55

Tgt Ion:162 Resp: 302
Ion Ratio Lower Upper
162 100
127 0.0 31.0 46.4#
164 0.0 28.6 42.8#



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

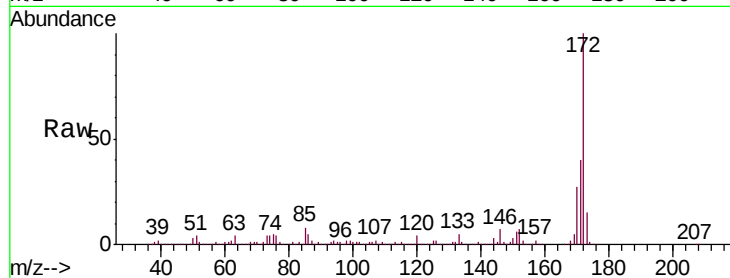




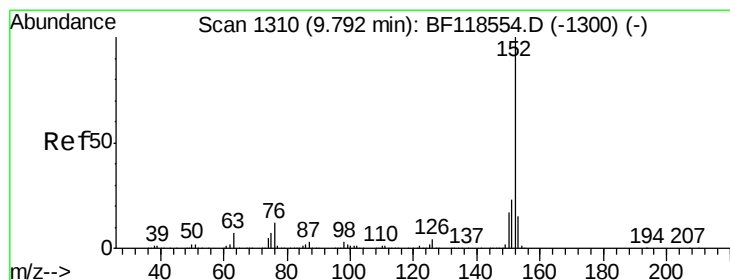
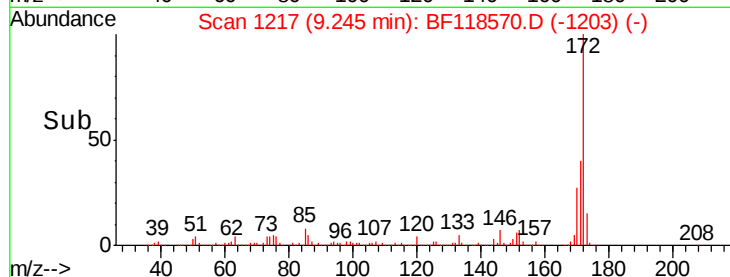
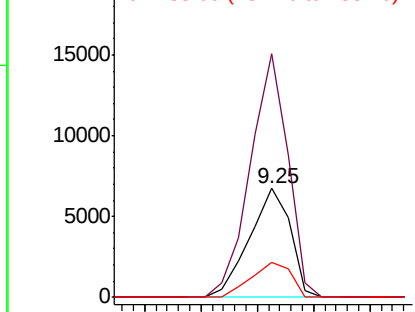
#48
2-Nitroaniline
Concen: 0.682 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.22 min
Lab File: BF118570.D
Acq: 17 Jan 2020 20:55

Instrument :
BNA_F
ClientSampleId :
OK-02-011620

Tgt Ion: 65 Resp: 6819
Ion Ratio Lower Upper
65 100
92 223.2 55.3 82.9#
138 32.6 82.9 124.3#

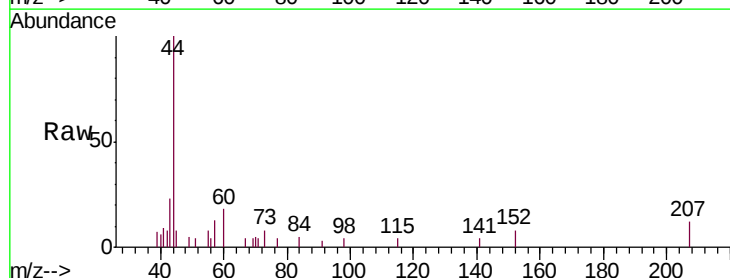


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

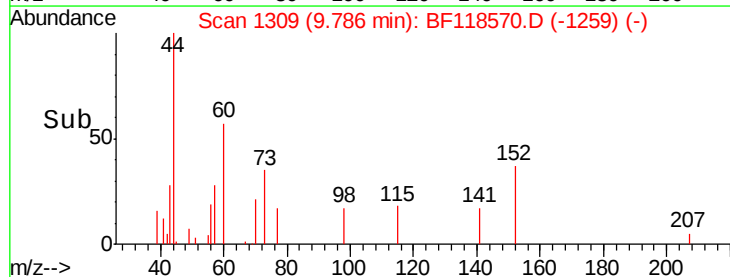
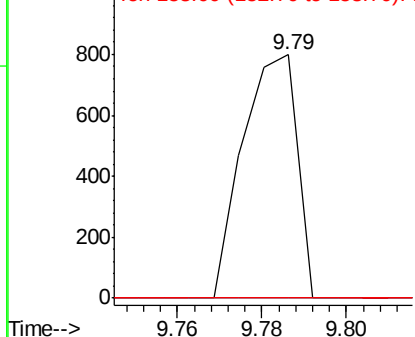


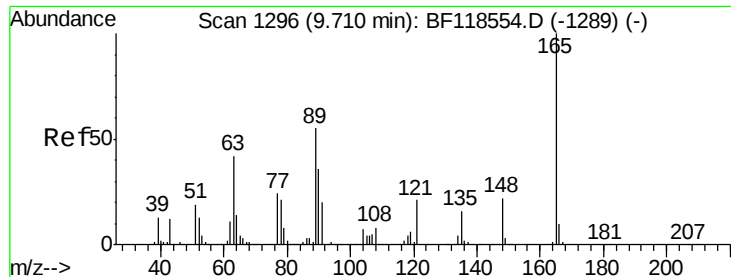
#49
Acenaphthylene
Concen: 0.013 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF118570.D
Acq: 17 Jan 2020 20:55

Tgt Ion: 152 Resp: 714
Ion Ratio Lower Upper
152 100
151 0.0 18.6 27.8#
153 0.0 12.3 18.5#



Abundance Ion 152.00 (151.70 to 152.70): BF1
Ion 151.00 (150.70 to 151.70): BF1
Ion 153.00 (152.70 to 153.70): BF1

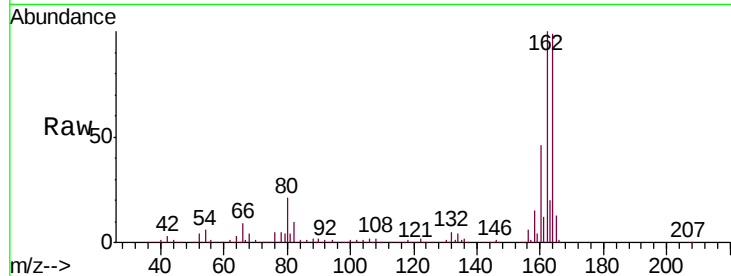




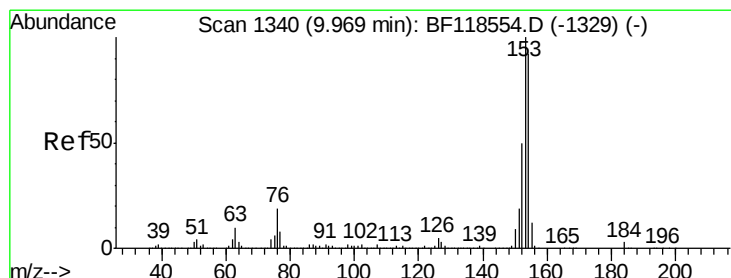
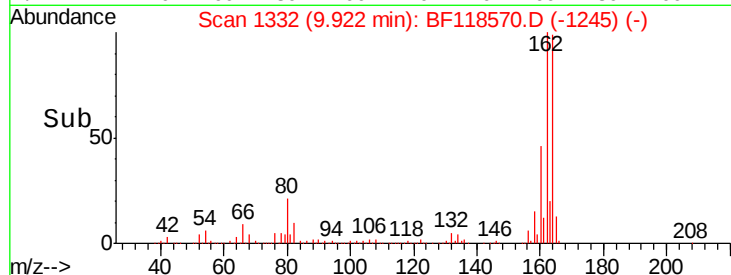
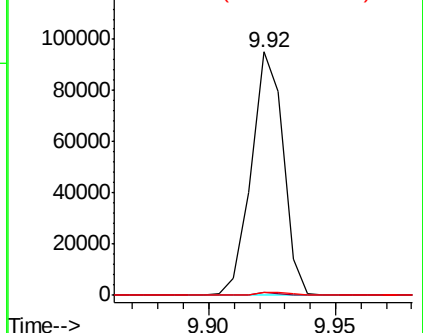
#51
 2,6-Dinitrotoluene
 Concen: 10.001 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. 0.21 min
 Lab File: BF118570.D
 Acq: 17 Jan 2020 20:55

Instrument :
 BNA_F
 ClientSampleId :
 OK-02-011620

Tgt Ion:165 Resp: 83614
 Ion Ratio Lower Upper
 165 100
 63 1.0 41.9 62.9#
 89 1.5 44.0 66.0#

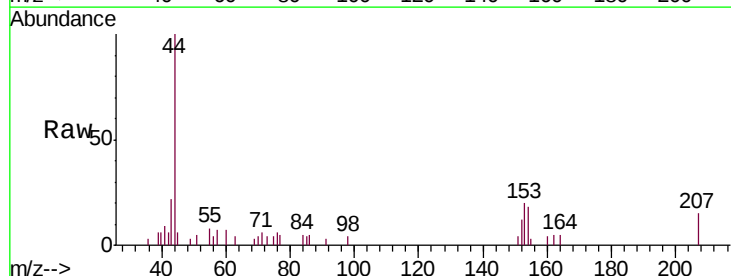


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

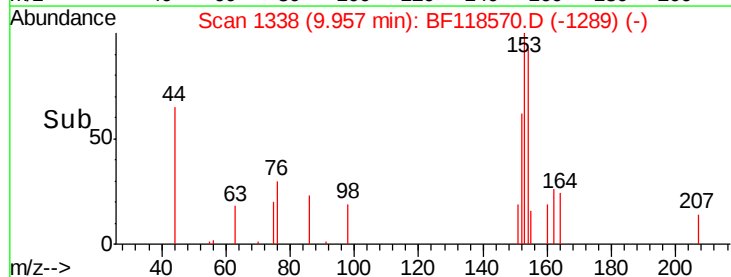
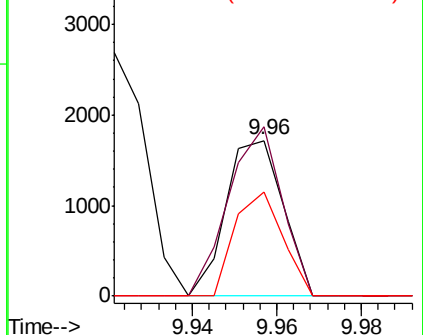


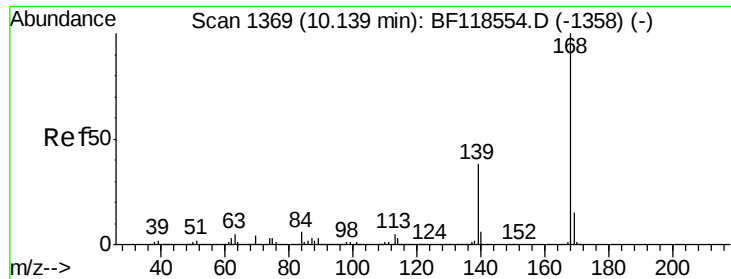
#52
 Acenaphthene
 Concen: 0.046 ng
 RT: 9.96 min Scan# 1338
 Delta R.T. -0.01 min
 Lab File: BF118570.D
 Acq: 17 Jan 2020 20:55

Tgt Ion:154 Resp: 1619
 Ion Ratio Lower Upper
 154 100
 153 108.5 87.0 130.4
 152 66.7 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





#55

Dibenzofuran

Concen: 0.040 ng

RT: 10.13 min Scan# 1367

Delta R.T. -0.01 min

Lab File: BF118570.D

Acq: 17 Jan 2020 20:55

Instrument :

BNA_F

ClientSampleId :

OK-02-011620

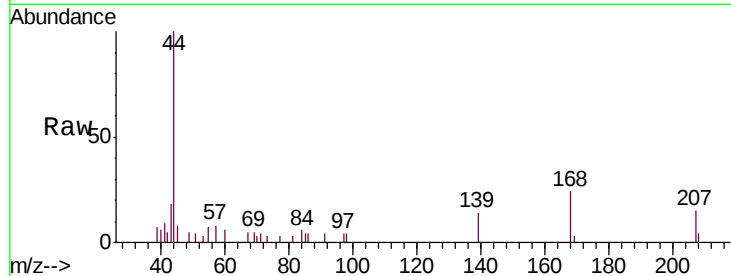
Tgt Ion:168 Resp: 1989

Ion Ratio Lower Upper

168 100

139 57.1 30.6 46.0#

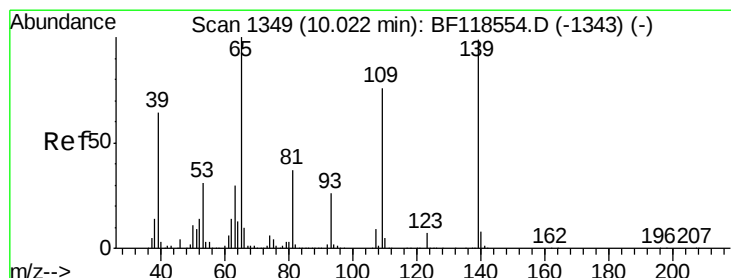
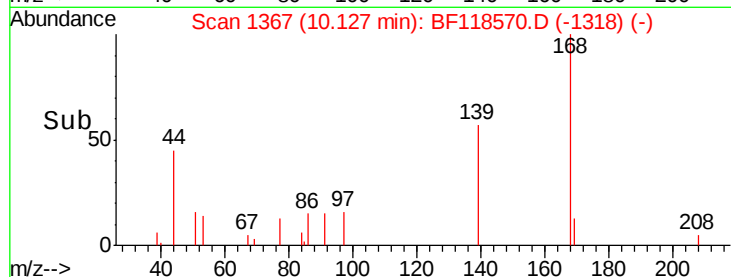
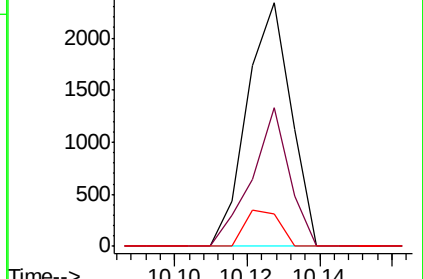
169 13.1 11.9 17.9



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: 0.139 ng

RT: 10.13 min Scan# 1367

Delta R.T. 0.11 min

Lab File: BF118570.D

Acq: 17 Jan 2020 20:55

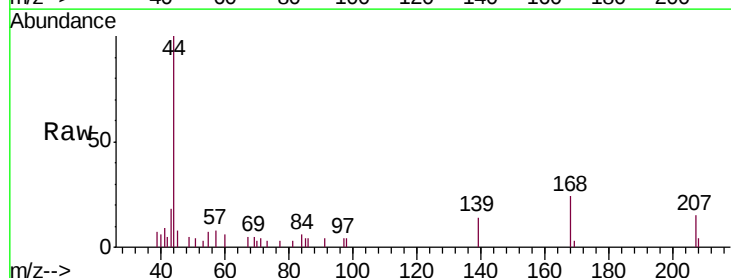
Tgt Ion:139 Resp: 975

Ion Ratio Lower Upper

139 100

109 0.0 56.9 96.9#

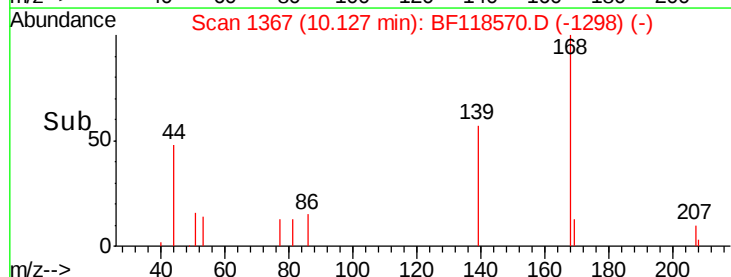
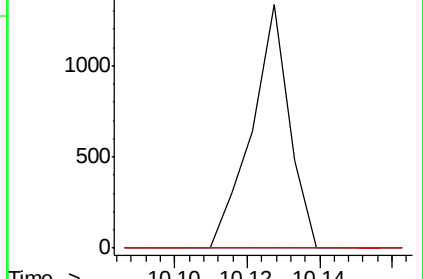
65 0.0 81.7 121.7#

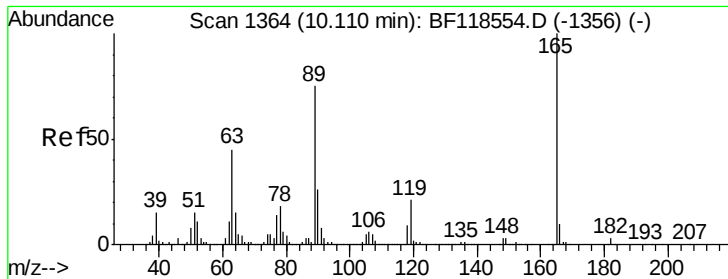


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

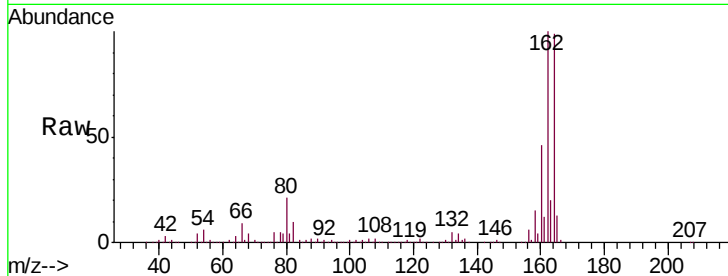




#57
 2,4-Dinitrotoluene
 Concen: 11.830 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. -0.19 min
 Lab File: BF118570.D
 Acq: 17 Jan 2020 20:55

Instrument :
 BNA_F
 ClientSampleId :
 OK-02-011620

Tgt Ion	Ratio	Lower	Upper
165	100		
63	1.0	35.8	53.6#
89	1.5	59.9	89.9#
182	0.0	2.2	3.2#



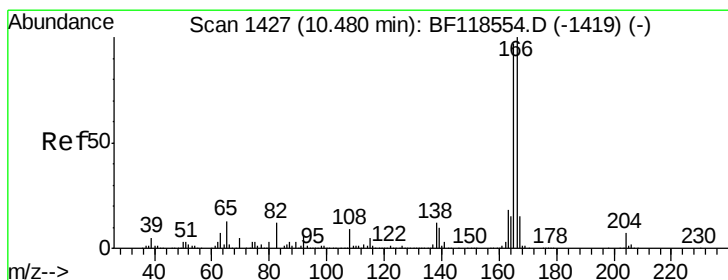
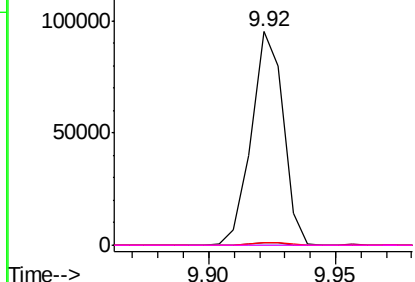
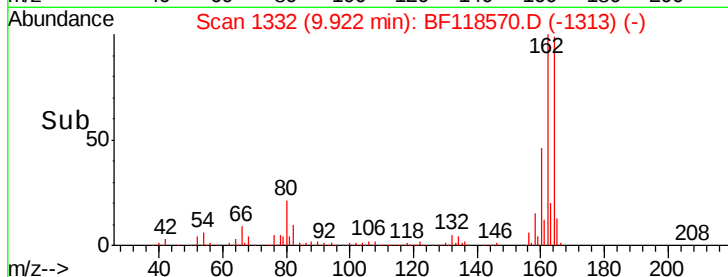
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

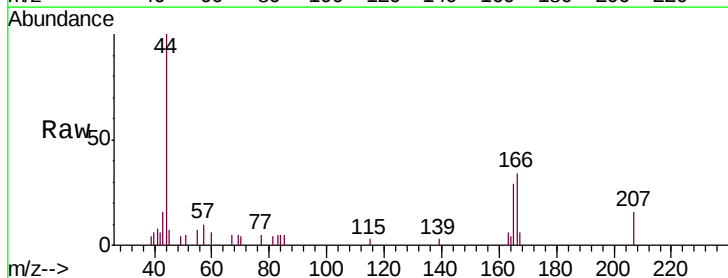
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 0.060 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. -0.01 min
 Lab File: BF118570.D
 Acq: 17 Jan 2020 20:55

Tgt Ion	Ratio	Lower	Upper
166	100		
165	83.9	77.8	116.8
167	18.0	11.7	17.5#

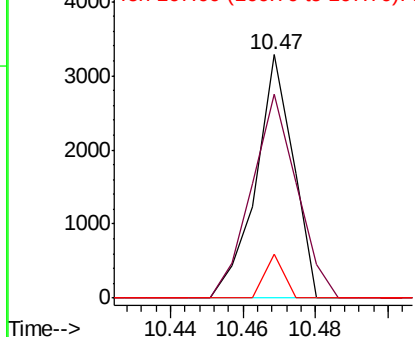
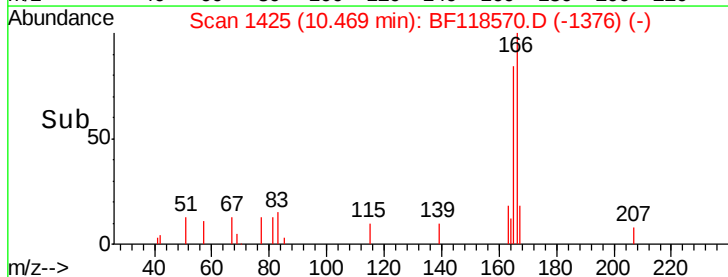


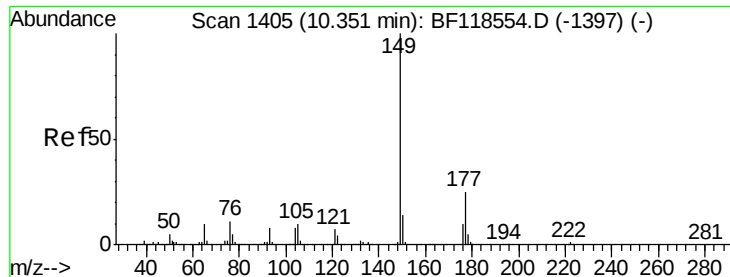
Abundance

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: 0.035 ng

RT: 10.34 min Scan# 1403

Delta R.T. -0.01 min

Lab File: BF118570.D

Acq: 17 Jan 2020 20:55

Instrument :

BNA_F

ClientSampleId :

OK-02-011620

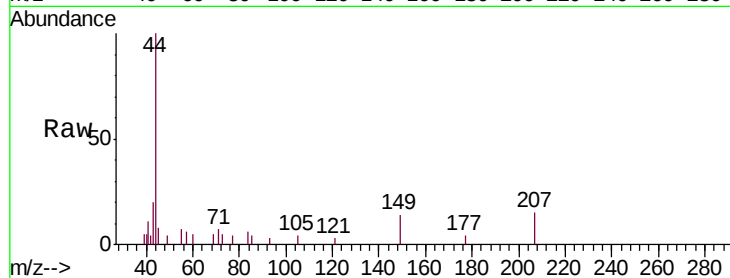
Tgt Ion:149 Resp: 1515

Ion Ratio Lower Upper

149 100

177 30.8 20.2 30.4#

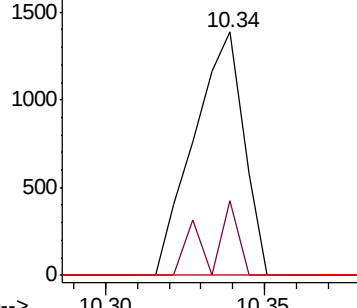
150 0.0 11.0 16.4#



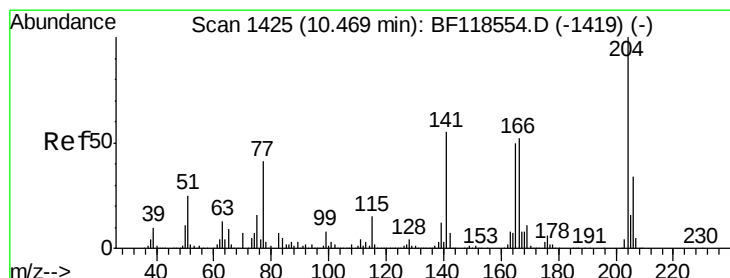
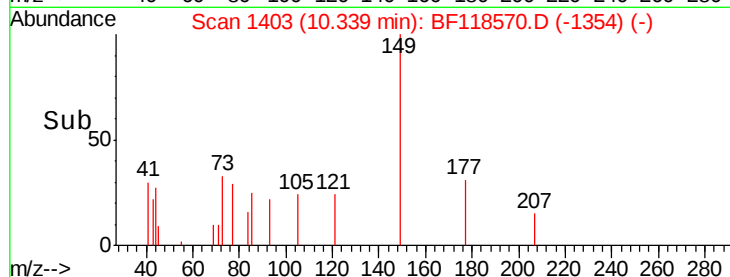
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



Time-->



#61

4-Chlorophenyl-phenylether

Concen: 0.007 ng

RT: 10.46 min Scan# 1424

Delta R.T. -0.01 min

Lab File: BF118570.D

Acq: 17 Jan 2020 20:55

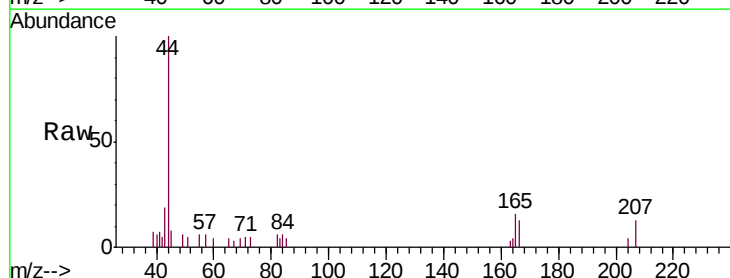
Tgt Ion:204 Resp: 150

Ion Ratio Lower Upper

204 100

206 0.0 27.1 40.7#

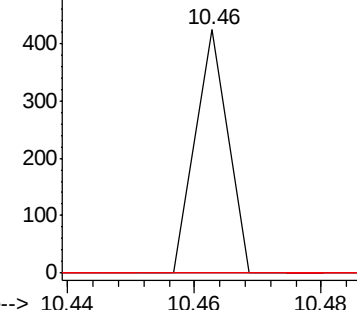
141 0.0 44.4 66.6#



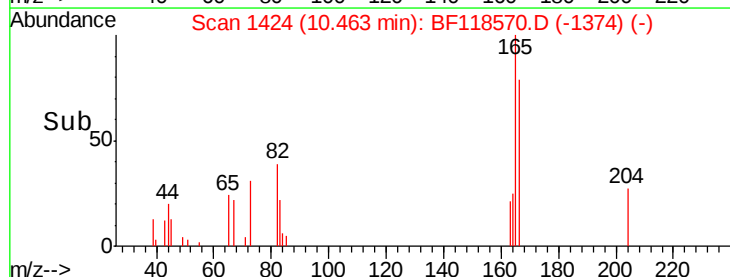
Abundance Ion 204.00 (203.70 to 204.70): E

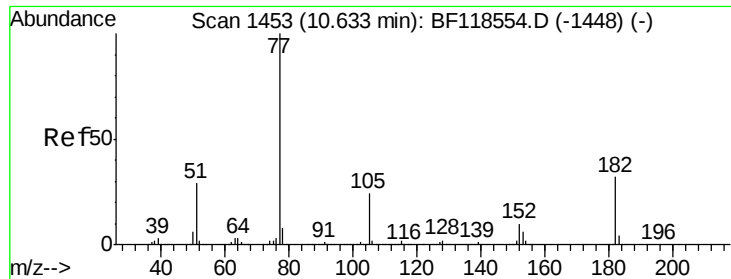
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



Time-->





#63

Azobenzene

Concen: 0.030 ng

RT: 10.62 min Scan# 1451

Delta R.T. -0.01 min

Lab File: BF118570.D

Acq: 17 Jan 2020 20:55

Instrument :

BNA_F

ClientSampleId :

OK-02-011620

Tgt Ion: 77 Resp: 1231

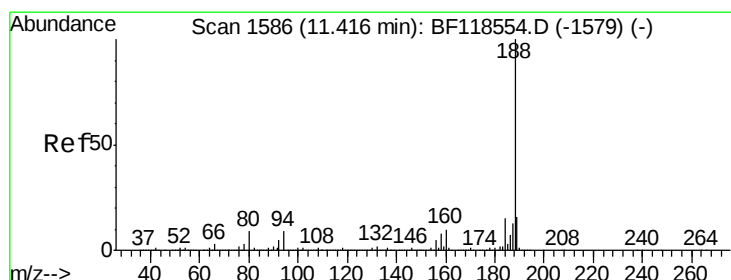
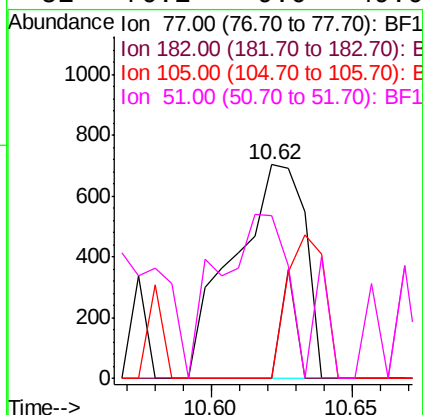
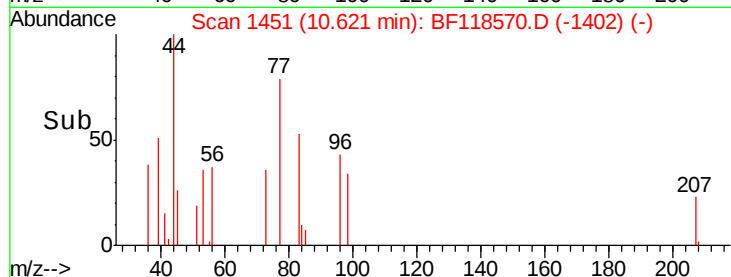
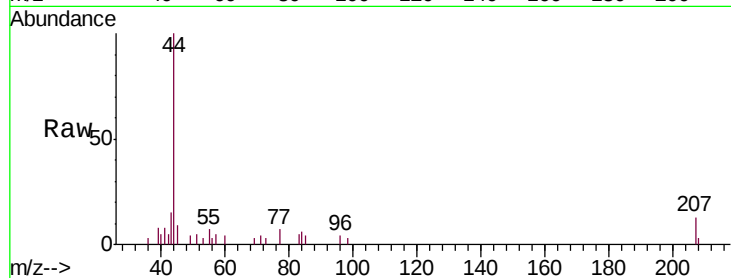
Ion Ratio Lower Upper

77 100

182 0.0 11.7 51.7#

105 0.0 3.6 43.6#

51 76.1 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: BF118570.D

Acq: 17 Jan 2020 20:55

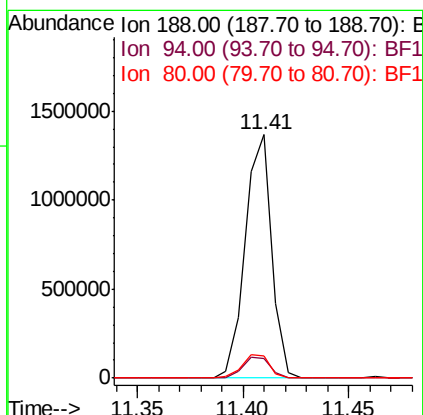
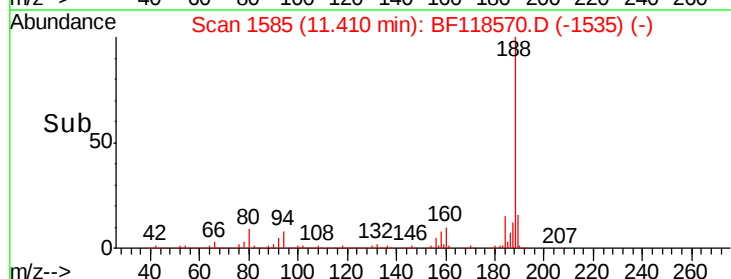
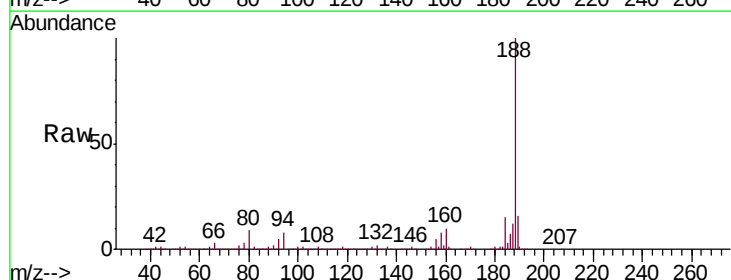
Tgt Ion: 188 Resp: 1186087

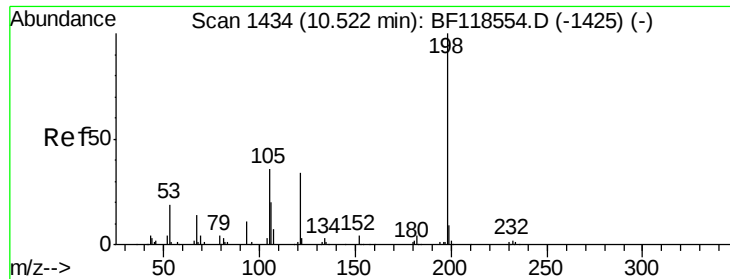
Ion Ratio Lower Upper

188 100

94 8.2 7.0 10.4

80 9.0 7.4 11.2





#65

4,6-Dinitro-2-methylphenol

Concen: 10.123 ng

RT: 10.71 min Scan# 1466

Delta R.T. 0.19 min

Lab File: BF118570.D

Acq: 17 Jan 2020 20:55

Instrument :

BNA_F

ClientSampleId :

OK-02-011620

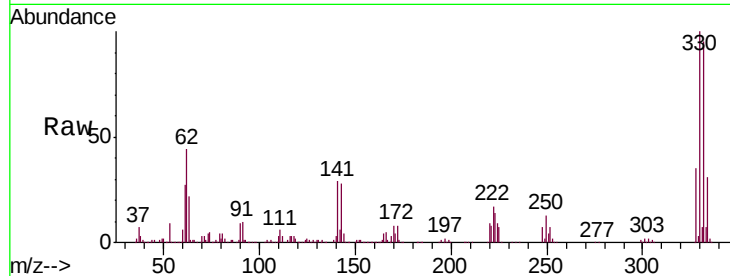
Tgt Ion:198 Resp: 2409

Ion Ratio Lower Upper

198 100

51 172.5 13.2 53.2#

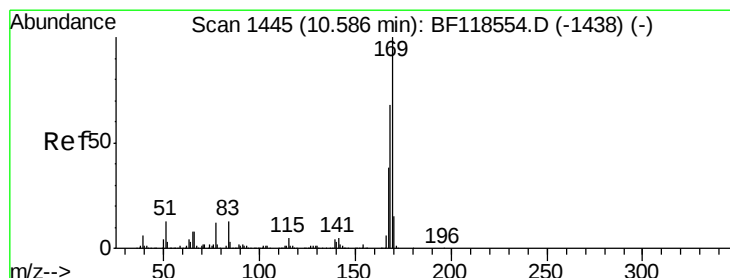
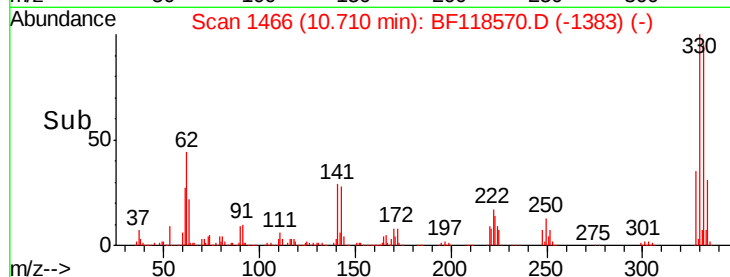
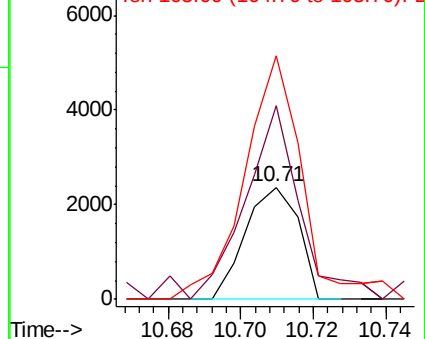
105 217.5 17.2 57.2#



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: 0.794 ng

RT: 10.71 min Scan# 1466

Delta R.T. 0.12 min

Lab File: BF118570.D

Acq: 17 Jan 2020 20:55

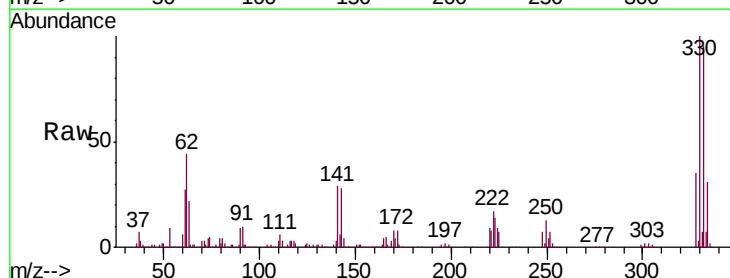
Tgt Ion:169 Resp: 30248

Ion Ratio Lower Upper

169 100

168 7.6 54.2 81.4#

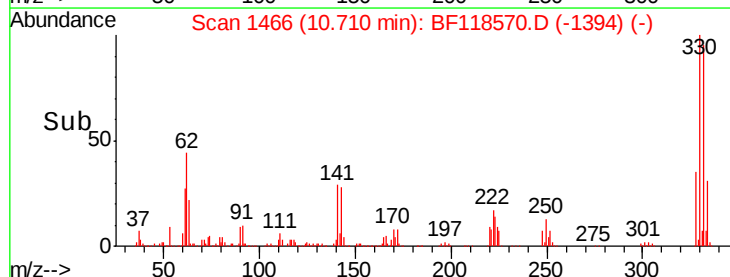
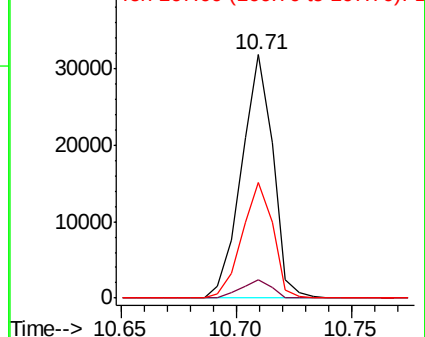
167 47.5 30.5 45.7#

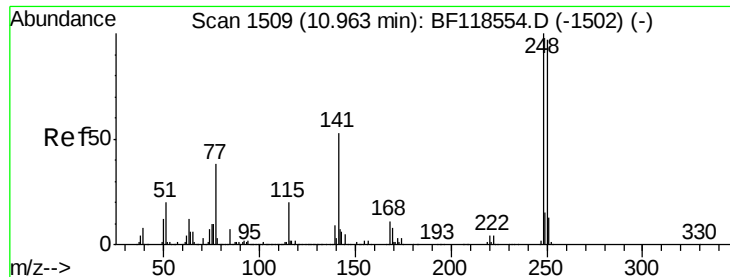


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

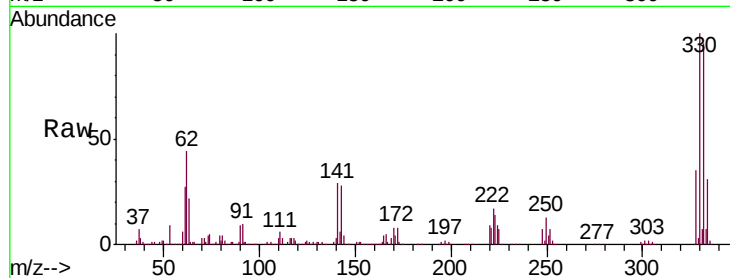




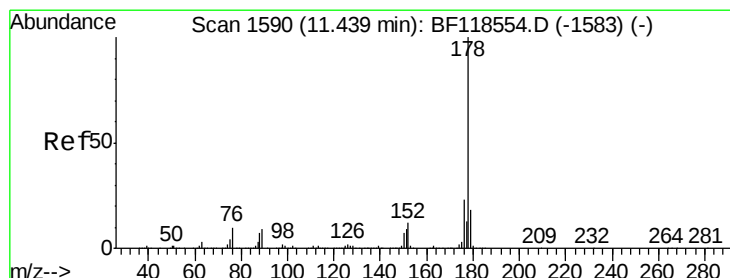
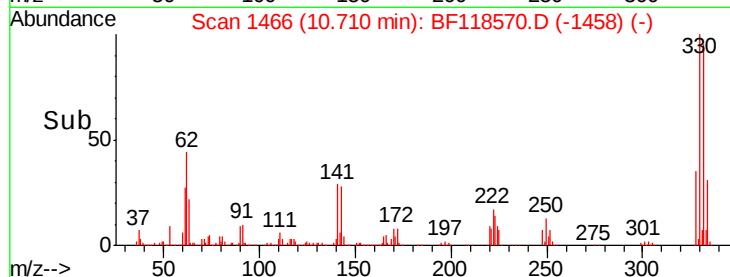
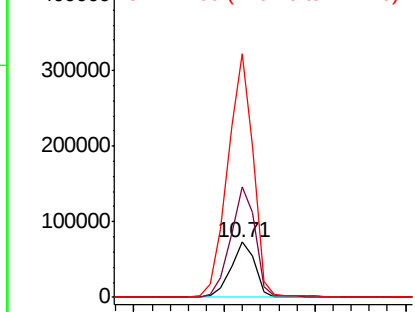
#67
4-Bromophenyl-phenylether
Concen: 4.303 ng
RT: 10.71 min Scan# 1466
Delta R.T. -0.25 min
Lab File: BF118570.D
Acq: 17 Jan 2020 20:55

Instrument :
BNA_F
ClientSampleId :
OK-02-011620

Tgt Ion:248 Resp: 68325
Ion Ratio Lower Upper
248 100
250 201.4 77.8 116.8#
141 443.7 42.7 64.1#

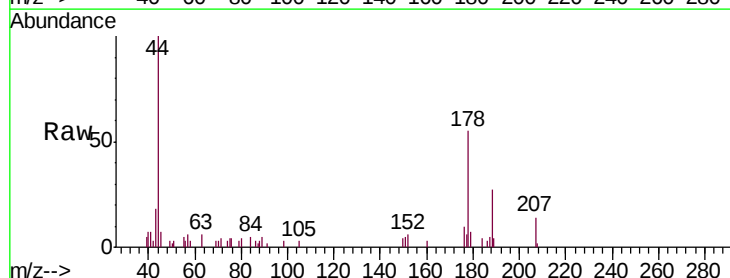


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

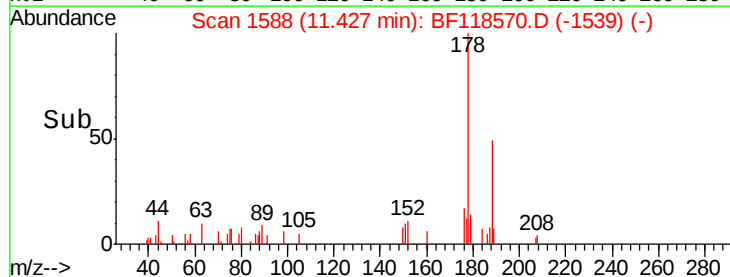
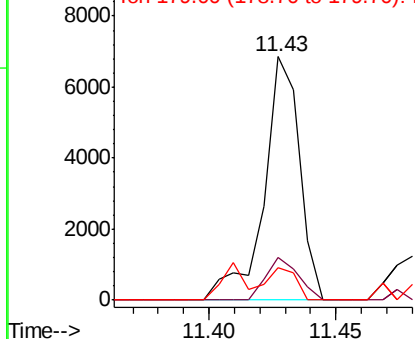


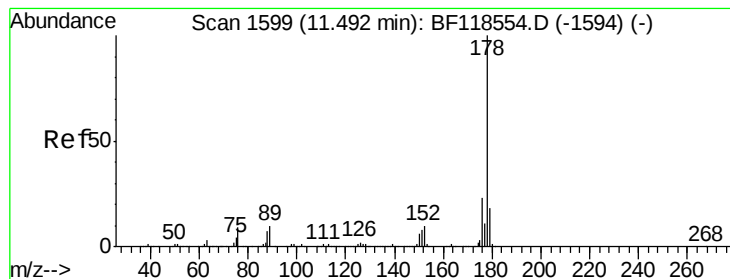
#71
Phenanthrene
Concen: 0.113 ng
RT: 11.43 min Scan# 1588
Delta R.T. -0.01 min
Lab File: BF118570.D
Acq: 17 Jan 2020 20:55

Tgt Ion:178 Resp: 6759
Ion Ratio Lower Upper
178 100
176 17.3 18.6 28.0#
179 13.5 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: 0.023 ng

RT: 11.48 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BF118570.D

Acq: 17 Jan 2020 20:55

Instrument :

BNA_F

ClientSampleId :

OK-02-011620

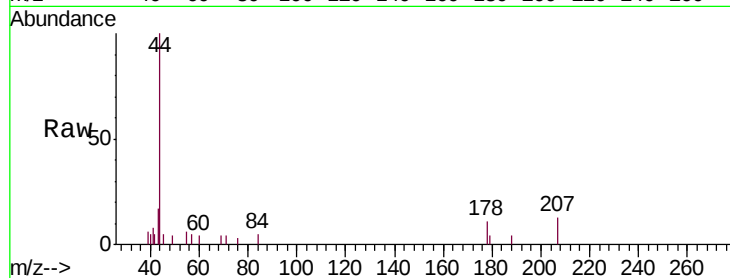
Tgt Ion:178 Resp: 1377

Ion Ratio Lower Upper

178 100

176 0.0 18.1 27.1#

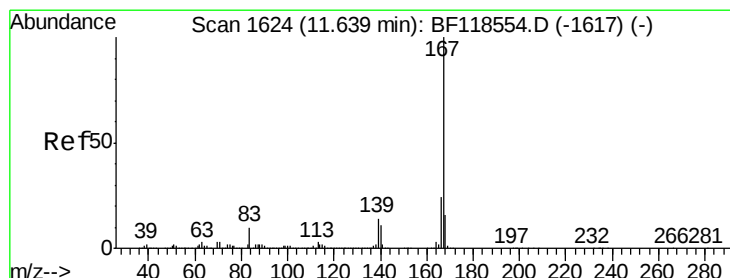
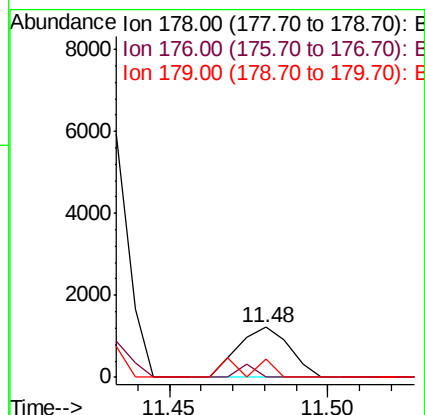
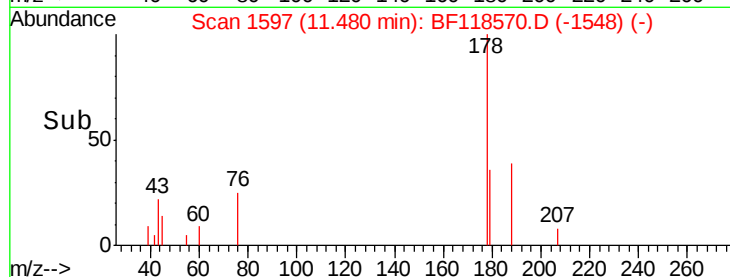
179 35.9 14.7 22.1#



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: 0.027 ng

RT: 11.63 min Scan# 1622

Delta R.T. -0.01 min

Lab File: BF118570.D

Acq: 17 Jan 2020 20:55

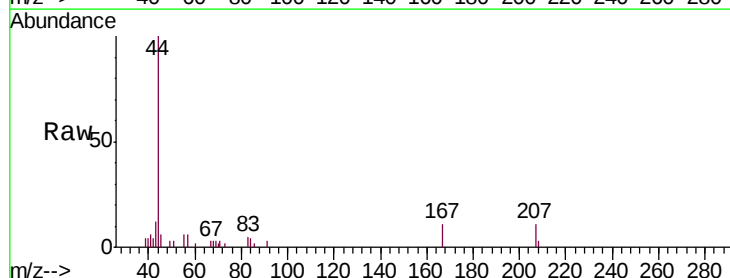
Tgt Ion:167 Resp: 1471

Ion Ratio Lower Upper

167 100

166 0.0 19.5 29.3#

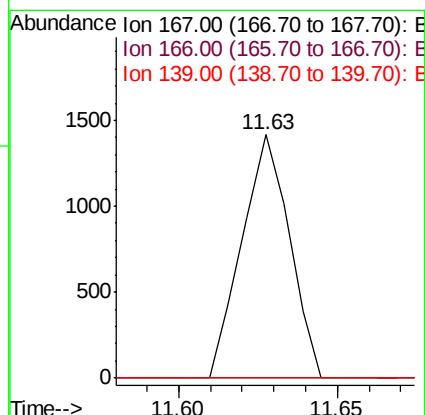
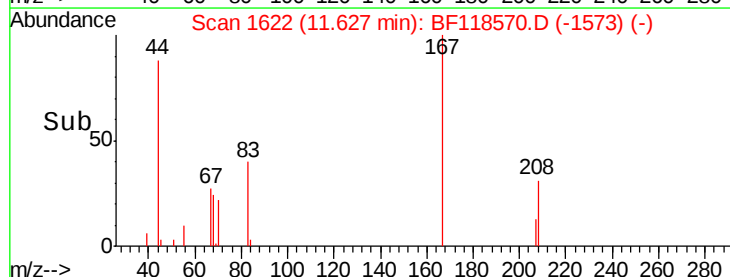
139 0.0 11.5 17.3#

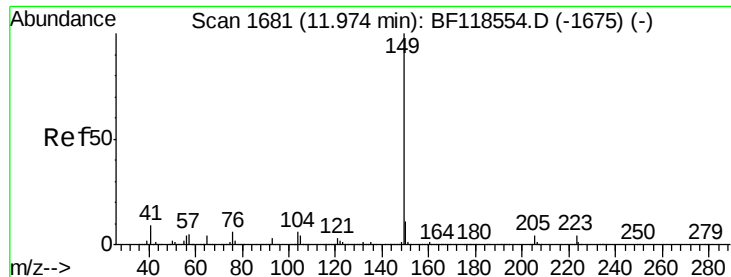


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 0.038 ng

RT: 11.97 min Scan# 1680

Delta R.T. -0.01 min

Lab File: BF118570.D

Acq: 17 Jan 2020 20:55

Instrument :

BNA_F

ClientSampleId :

OK-02-011620

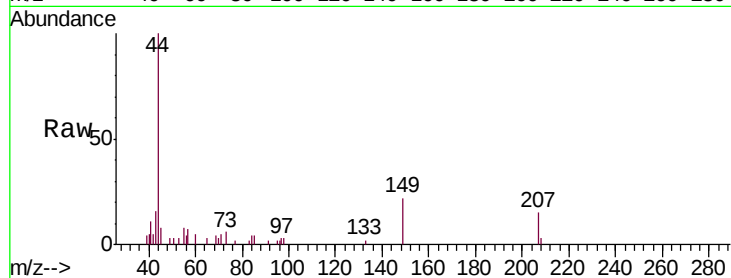
Tgt Ion:149 Resp: 2560

Ion Ratio Lower Upper

149 100

150 0.0 9.0 13.6#

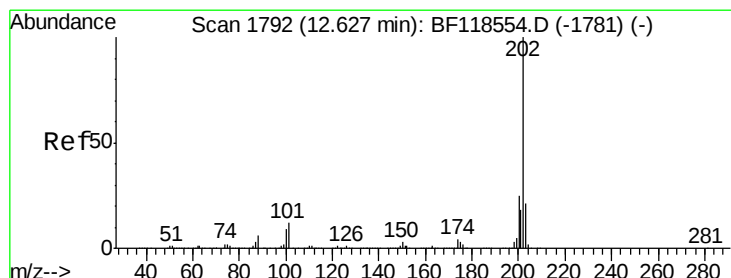
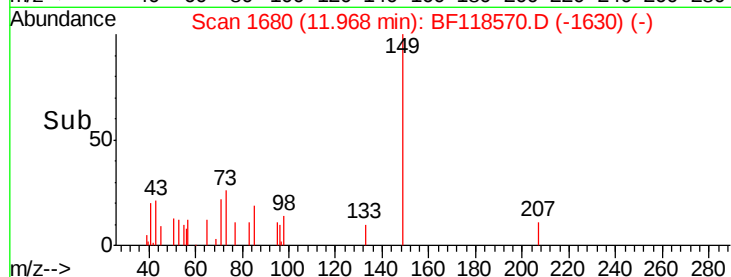
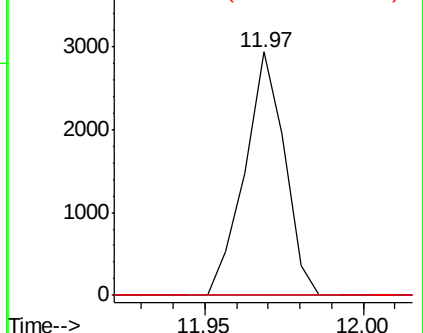
104 0.0 5.0 7.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#75

Fluoranthene

Concen: 0.036 ng

RT: 12.62 min Scan# 1790

Delta R.T. -0.01 min

Lab File: BF118570.D

Acq: 17 Jan 2020 20:55

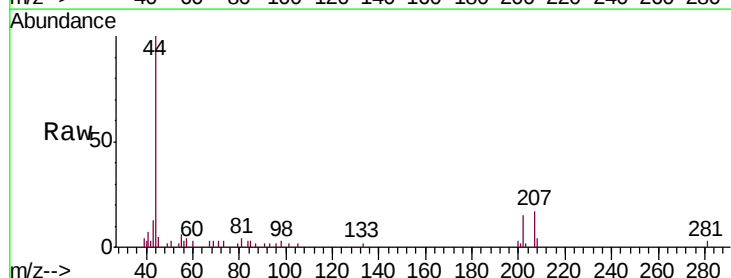
Tgt Ion:202 Resp: 2305

Ion Ratio Lower Upper

202 100

101 13.2 0.0 31.9

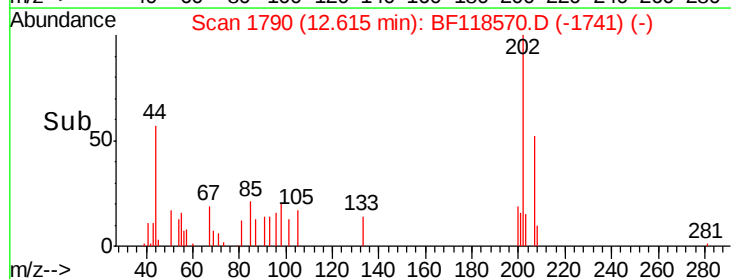
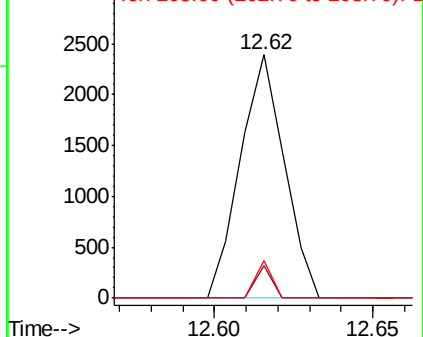
203 15.2 0.9 40.9

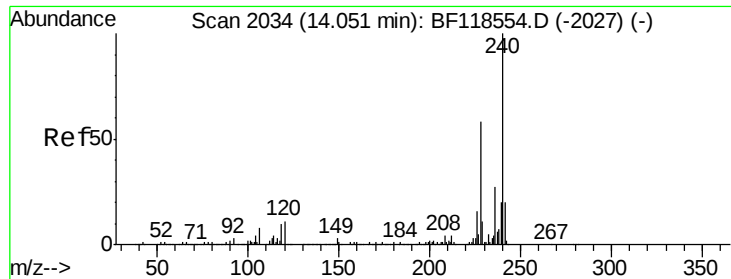


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

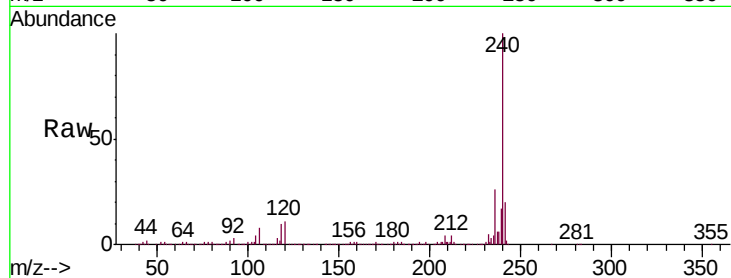




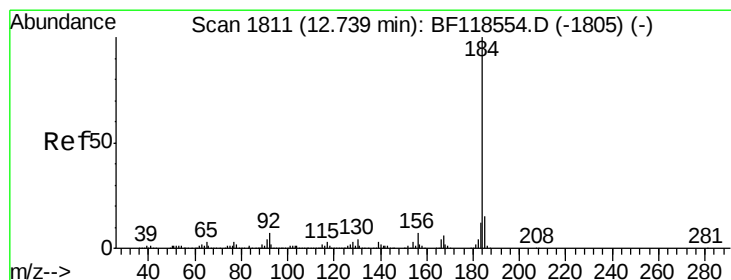
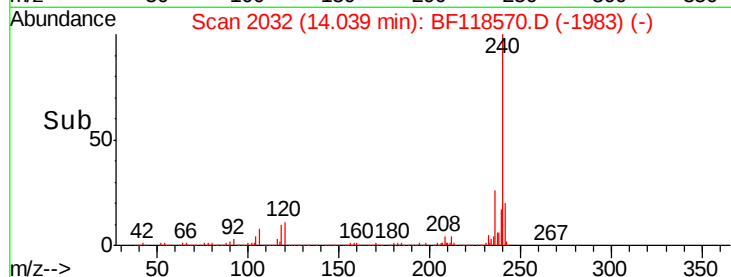
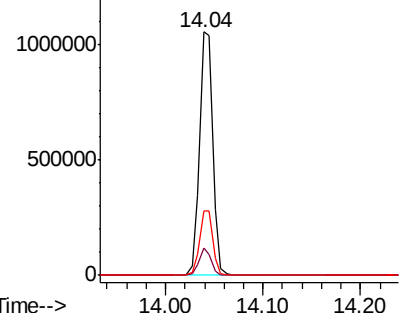
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF118570.D
Acq: 17 Jan 2020 20:55

Instrument :
BNA_F
ClientSampleId :
OK-02-011620

Tgt Ion:240 Resp: 997506
Ion Ratio Lower Upper
240 100
120 11.2 8.7 13.1
236 26.3 21.8 32.8

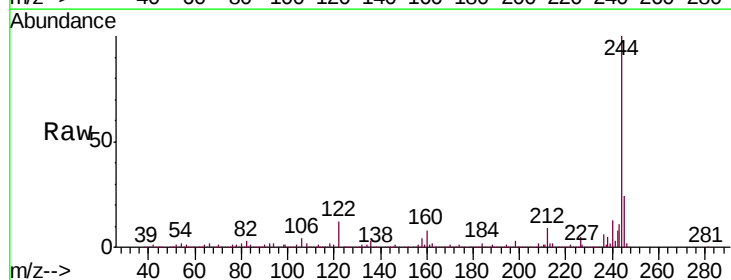


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

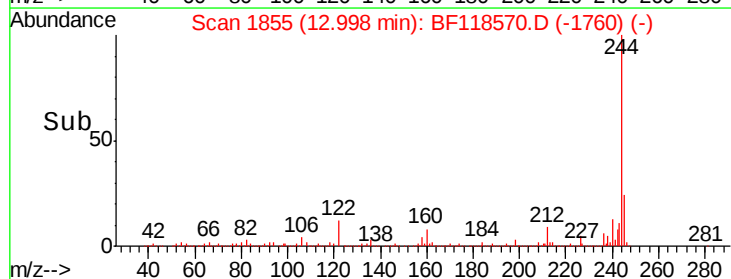
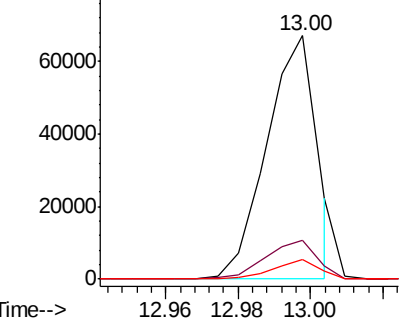


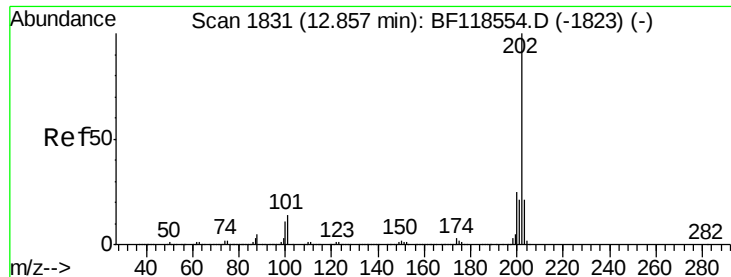
#77
Benzidine
Concen: 2.668 ng
RT: 13.00 min Scan# 1855
Delta R.T. 0.26 min
Lab File: BF118570.D
Acq: 17 Jan 2020 20:55

Tgt Ion:184 Resp: 64665
Ion Ratio Lower Upper
184 100
185 16.0 12.3 18.5
183 7.9 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

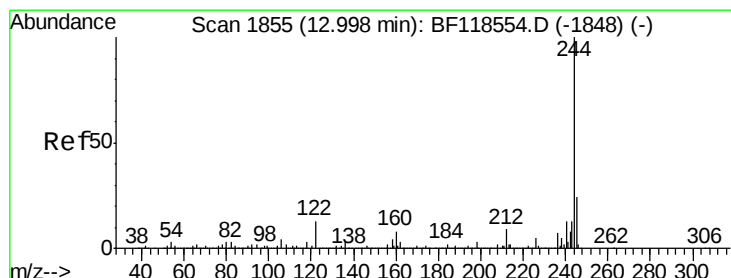
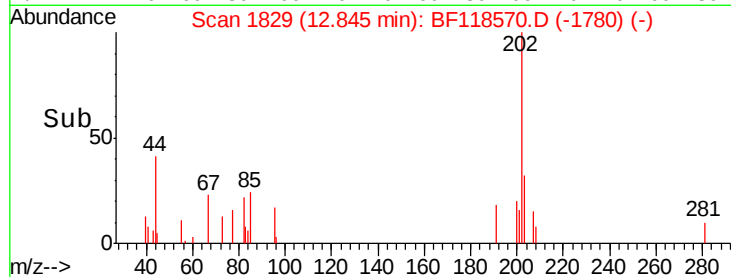
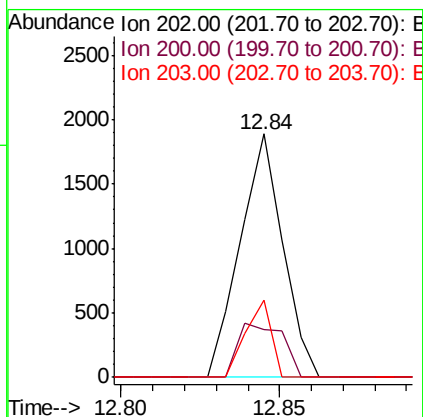
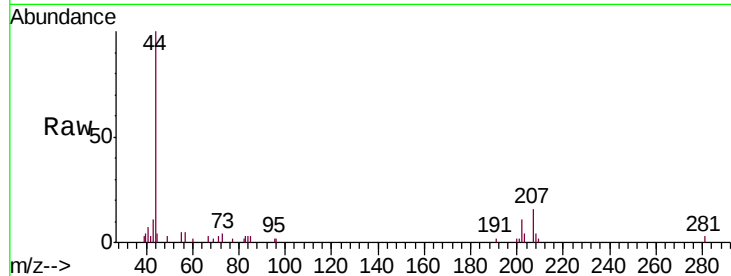




#78
Pyrene
Concen: 0.024 ng
RT: 12.84 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BF118570.D
Acq: 17 Jan 2020 20:55

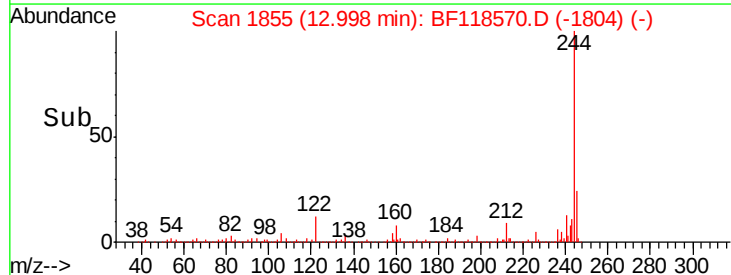
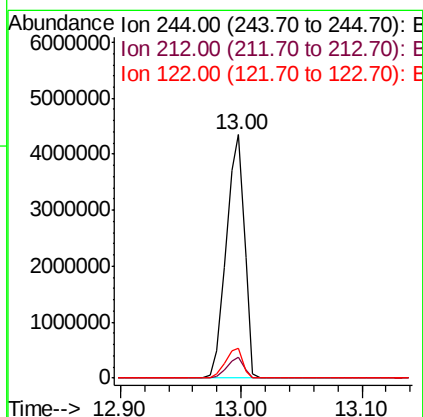
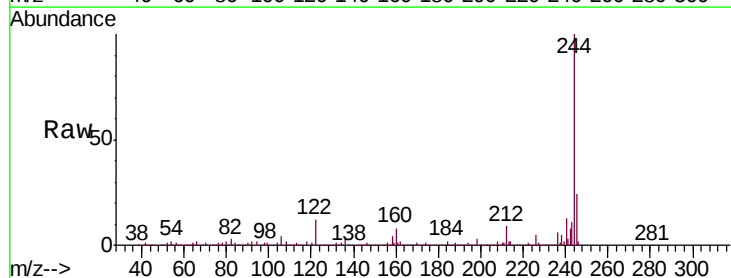
Instrument :
BNA_F
ClientSampleId :
OK-02-011620

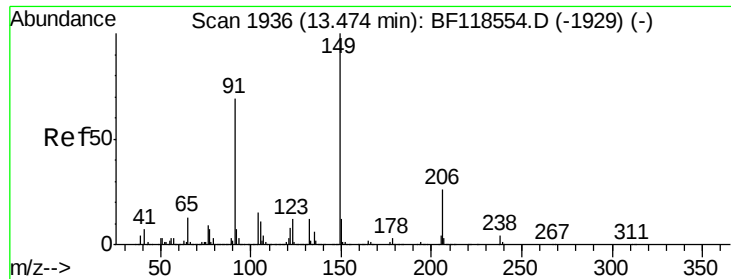
Tgt Ion: 202 Resp: 1768
Ion Ratio Lower Upper
202 100
200 19.7 20.2 30.4#
203 31.7 16.6 25.0#



#79
Terphenyl-d14
Concen: 89.658 ng
RT: 13.00 min Scan# 1855
Delta R.T. -0.00 min
Lab File: BF118570.D
Acq: 17 Jan 2020 20:55

Tgt Ion: 244 Resp: 4528481
Ion Ratio Lower Upper
244 100
212 8.7 7.0 10.4
122 12.4 10.4 15.6

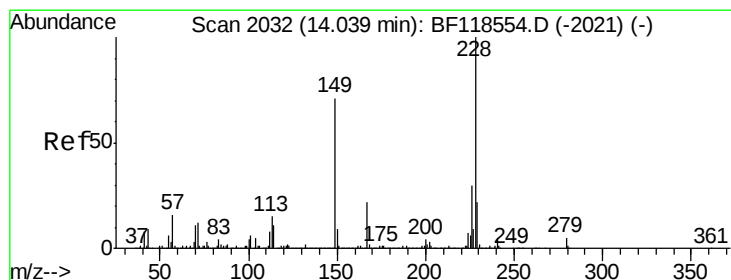
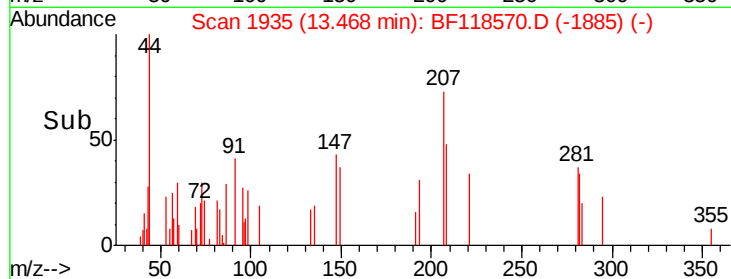
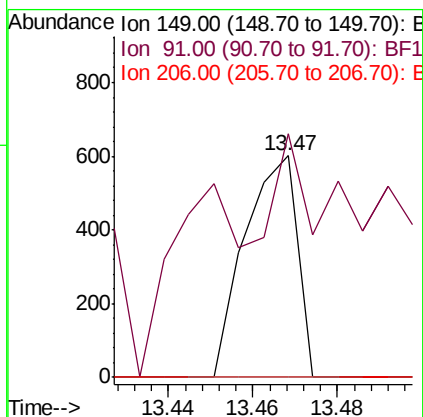
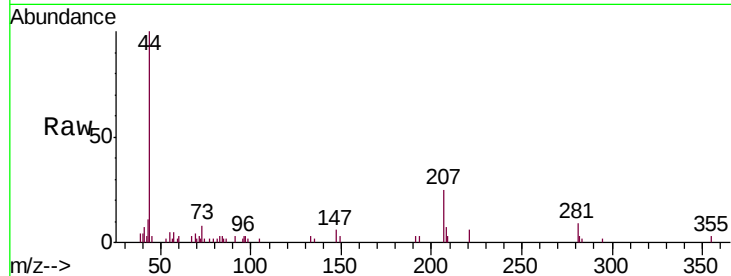




#80
Butylbenzylphthalate
Concen: 0.016 ng
RT: 13.47 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BF118570.D
Acq: 17 Jan 2020 20:55

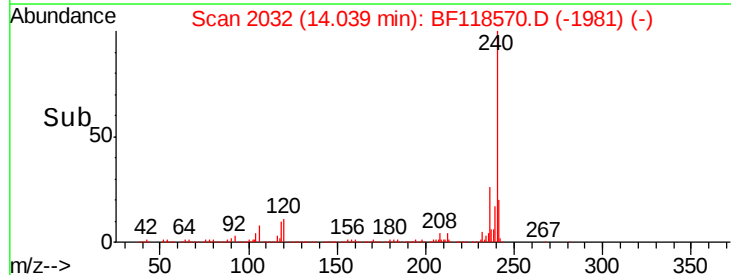
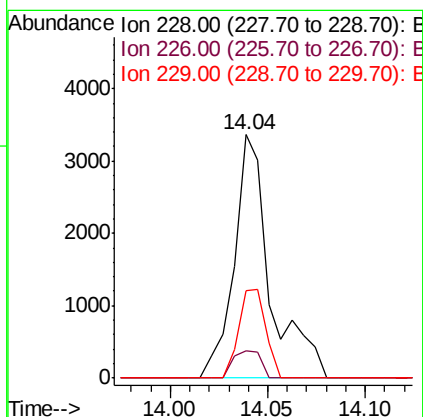
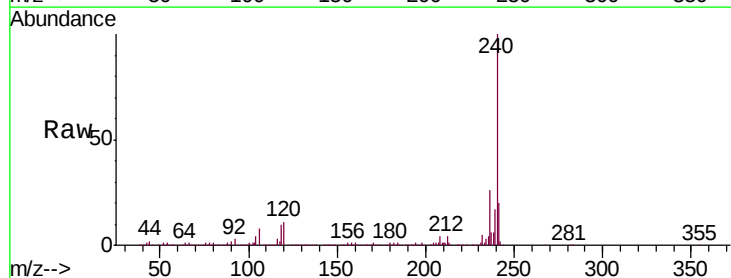
Instrument :
BNA_F
ClientSampleId :
OK-02-011620

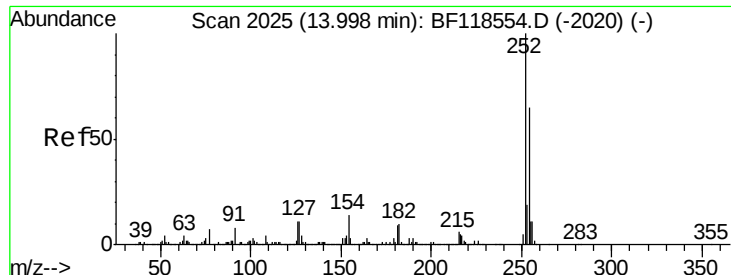
Tgt Ion:149 Resp: 519
Ion Ratio Lower Upper
149 100
91 110.0 55.5 83.3#
206 0.0 20.7 31.1#



#81
Benzo(a)anthracene
Concen: 0.068 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BF118570.D
Acq: 17 Jan 2020 20:55

Tgt Ion:228 Resp: 4305
Ion Ratio Lower Upper
228 100
226 11.1 23.7 35.5#
229 36.1 17.3 25.9#

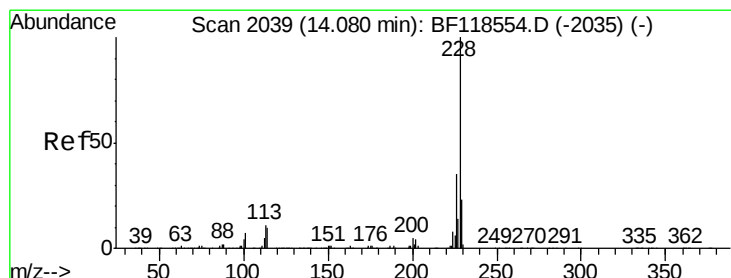
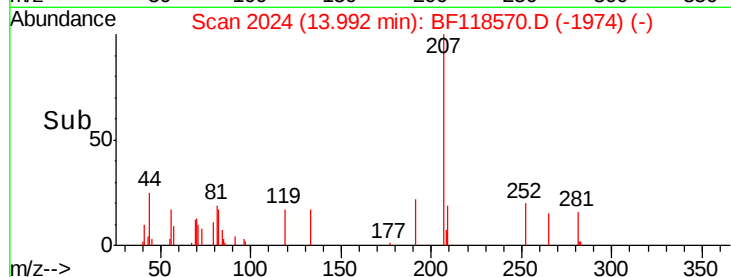
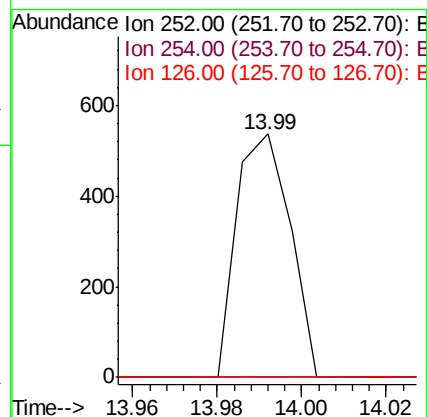
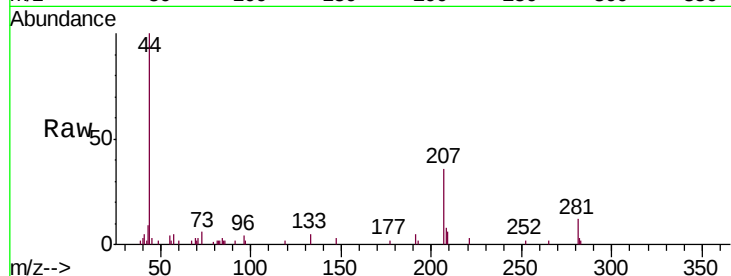




#82
 3,3'-Dichlorobenzidine
 Concen: 0.021 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. -0.01 min
 Lab File: BF118570.D
 Acq: 17 Jan 2020 20:55

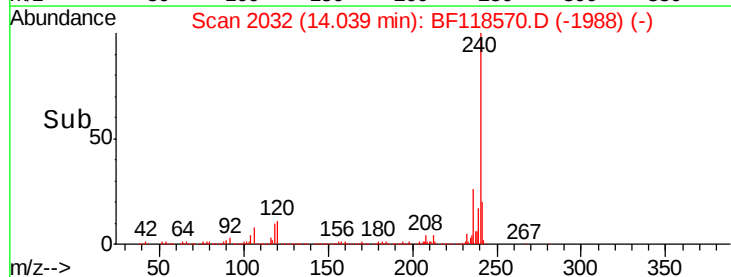
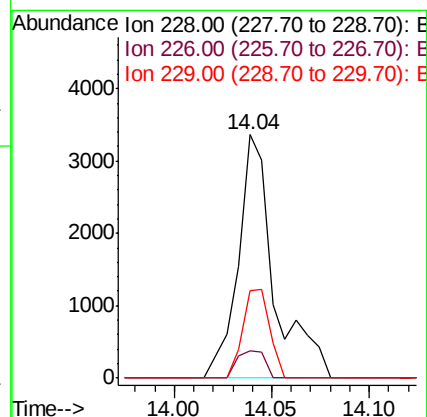
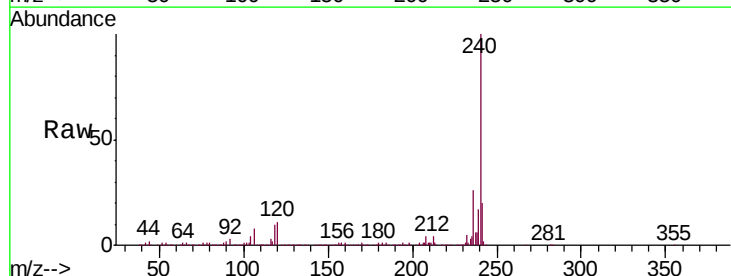
Instrument :
 BNA_F
 ClientSampleId :
 OK-02-011620

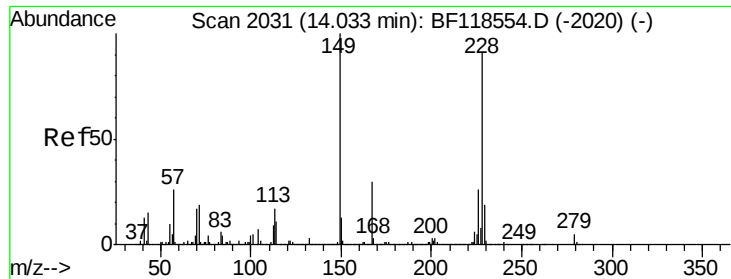
Tgt Ion	Ratio	Lower	Upper
252	100		
254	0.0	52.0	78.0#
126	0.0	9.1	13.7#



#83
 Chrysene
 Concen: 0.071 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. -0.04 min
 Lab File: BF118570.D
 Acq: 17 Jan 2020 20:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	11.1	28.2	42.2#
229	36.1	18.2	27.2#





#84

Bis(2-ethylhexyl)phthalate

Concen: 0.106 ng

RT: 14.03 min Scan# 2030

Delta R.T. -0.01 min

Lab File: BF118570.D

Acq: 17 Jan 2020 20:55

Instrument :

BNA_F

ClientSampleId :

OK-02-011620

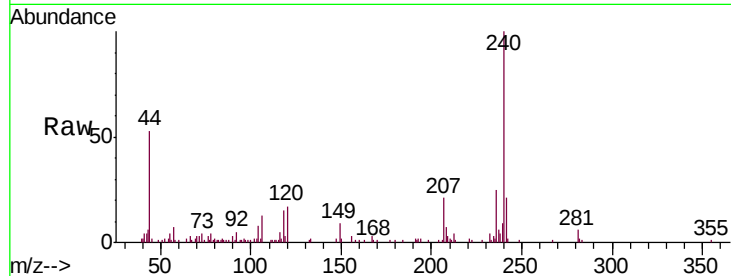
Tgt Ion:149 Resp: 4181

Ion Ratio Lower Upper

149 100

167 33.4 23.9 35.9

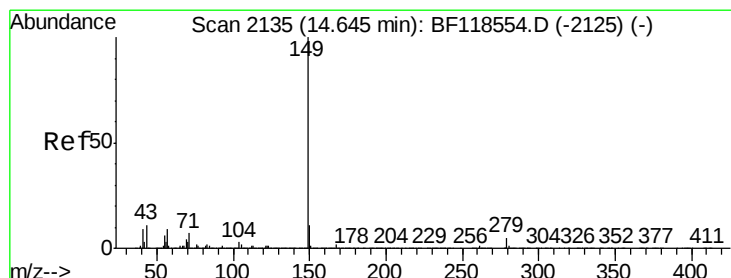
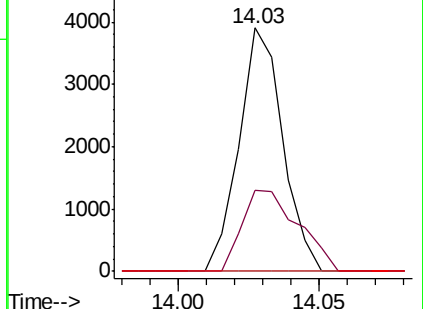
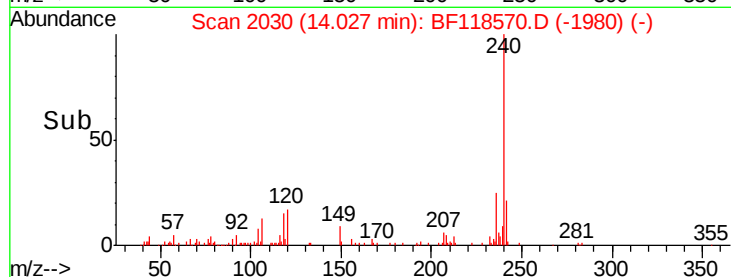
279 0.0 4.2 6.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 0.014 ng

RT: 14.64 min Scan# 2135

Delta R.T. -0.00 min

Lab File: BF118570.D

Acq: 17 Jan 2020 20:55

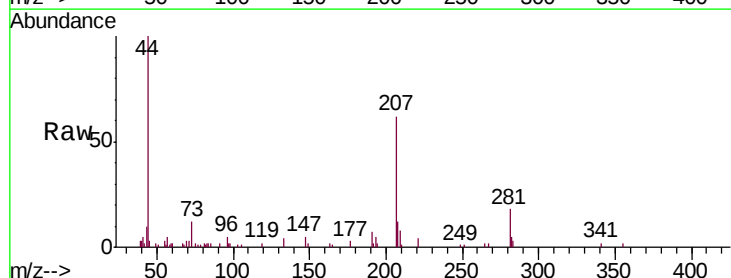
Tgt Ion:149 Resp: 877

Ion Ratio Lower Upper

149 100

167 0.0 1.4 2.2#

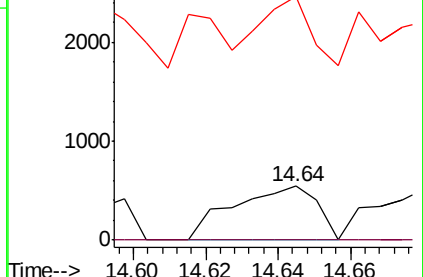
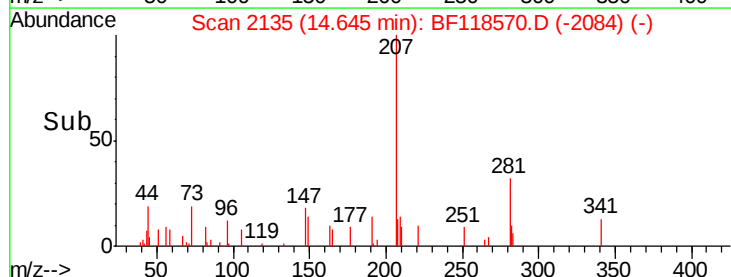
43 73.2 8.9 13.3#

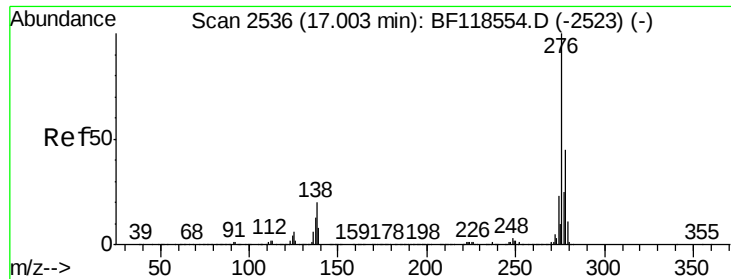


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.002 ng

RT: 16.99 min Scan# 2534

Delta R.T. -0.01 min

Lab File: BF118570.D

Acq: 17 Jan 2020 20:55

Instrument :

BNA_F

ClientSampleId :

OK-02-011620

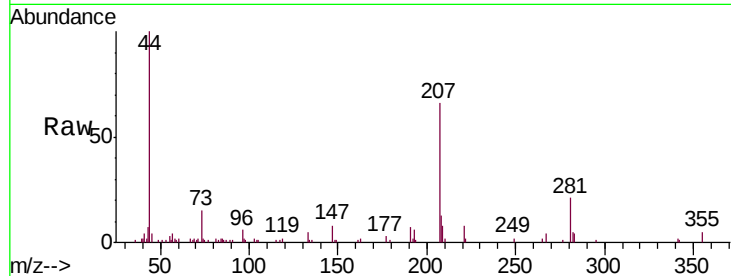
Tgt Ion:276 Resp: 136

Ion Ratio Lower Upper

276 100

138 0.0 17.3 25.9#

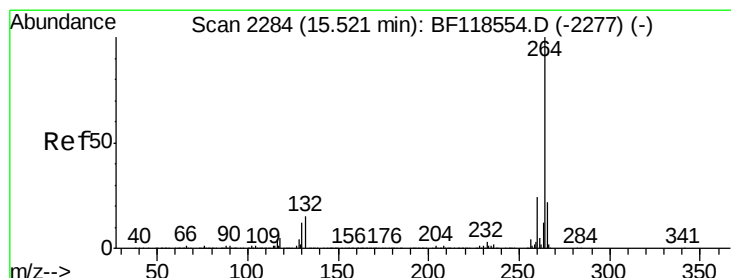
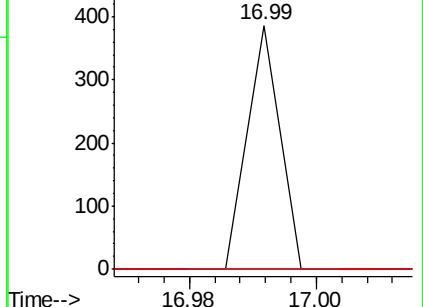
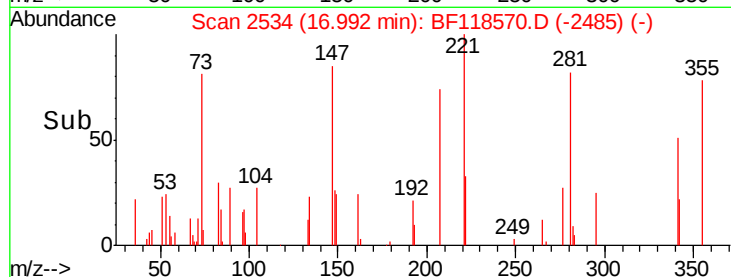
277 0.0 20.5 30.7#



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: BF118570.D

Acq: 17 Jan 2020 20:55

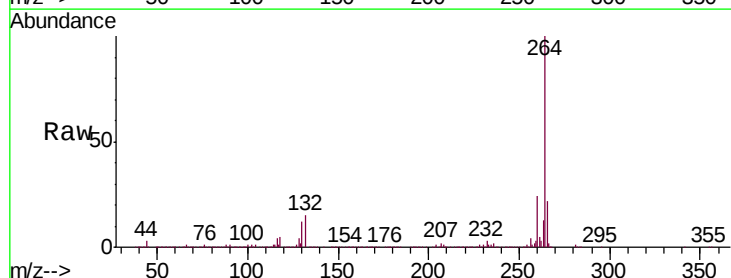
Tgt Ion:264 Resp: 1019866

Ion Ratio Lower Upper

264 100

260 24.4 19.0 28.6

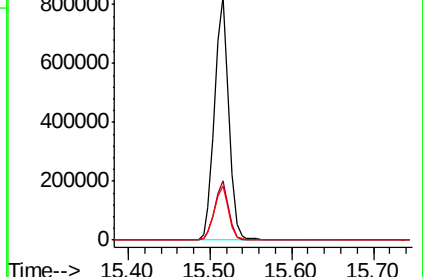
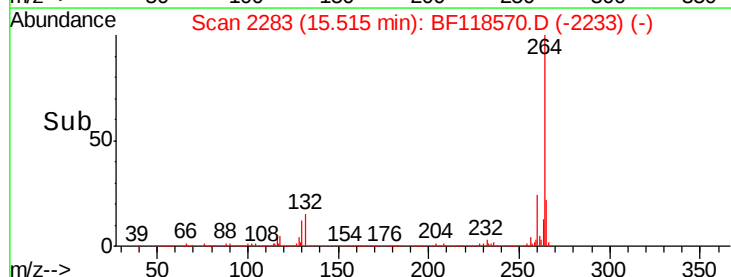
265 22.1 17.6 26.4

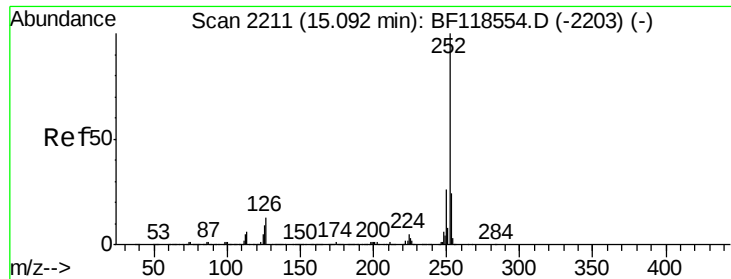


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

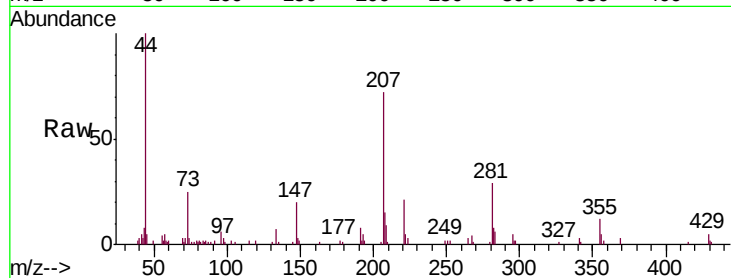




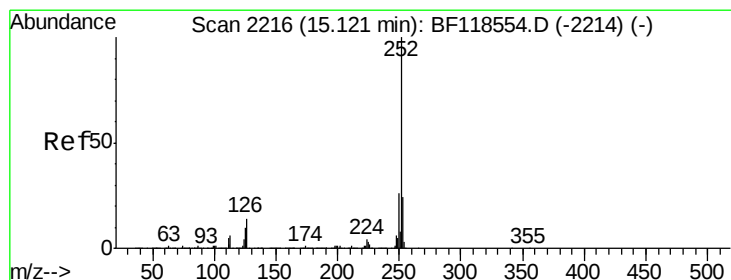
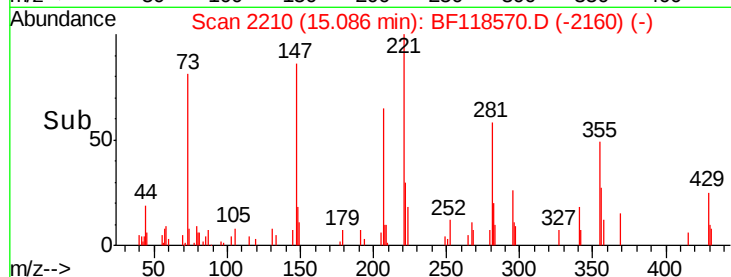
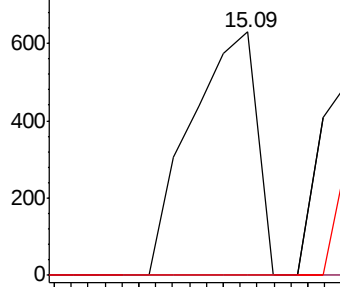
#88
Benzo(b)fluoranthene
Concen: 0.010 ng
RT: 15.09 min Scan# 2210
Delta R.T. -0.01 min
Lab File: BF118570.D
Acq: 17 Jan 2020 20:55

Instrument :
BNA_F
ClientSampleId :
OK-02-011620

Tgt Ion:252 Resp: 688
Ion Ratio Lower Upper
252 100
253 0.0 19.1 28.7#
125 0.0 7.5 11.3#

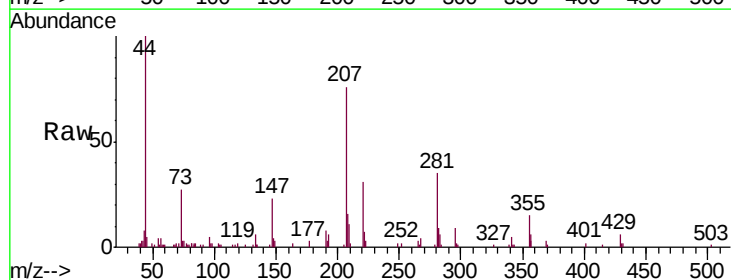


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

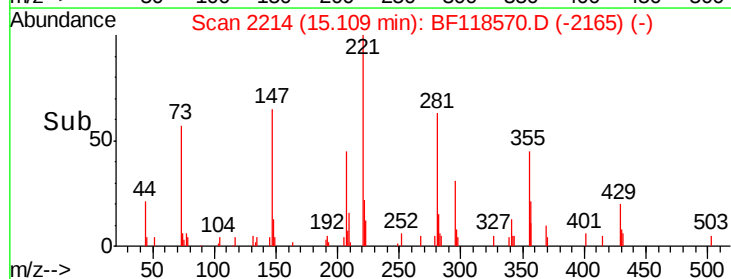
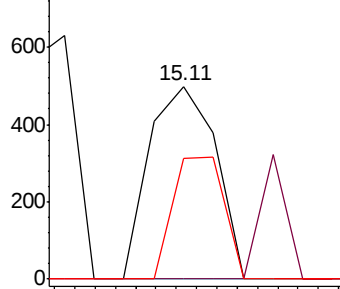


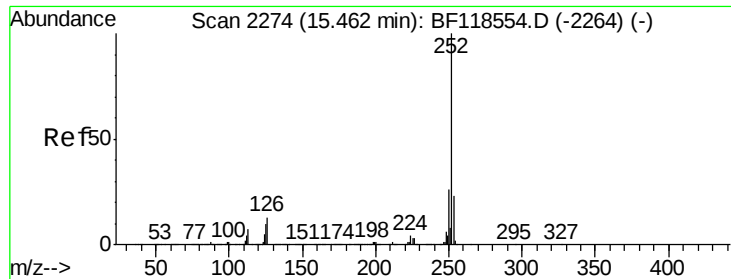
#89
Benzo(k)fluoranthene
Concen: 0.008 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BF118570.D
Acq: 17 Jan 2020 20:55

Tgt Ion:252 Resp: 454
Ion Ratio Lower Upper
252 100
253 0.0 19.0 28.4#
125 62.7 7.8 11.8#



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

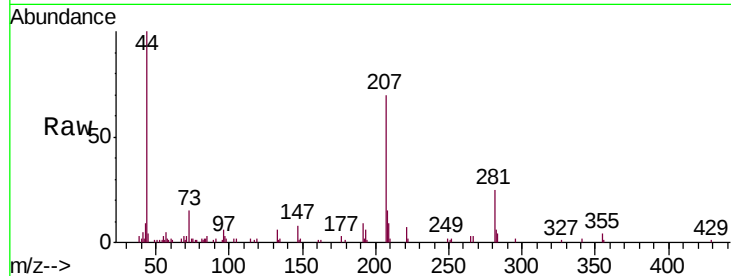




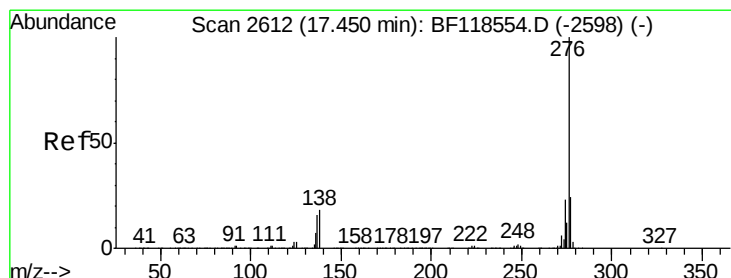
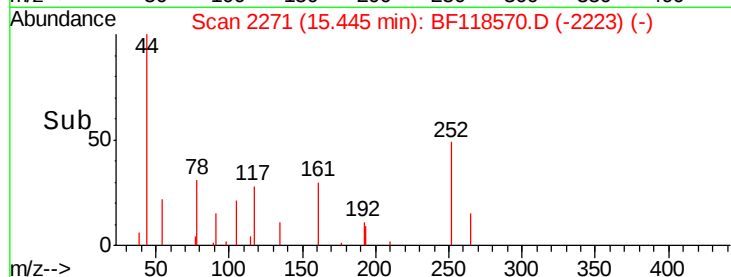
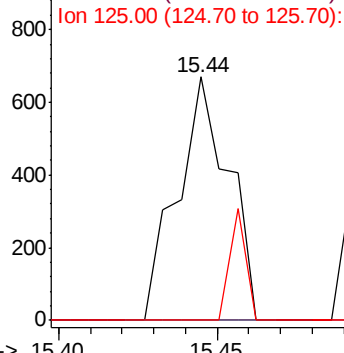
#90
Benzo(a)pyrene
Concen: 0.013 ng
RT: 15.44 min Scan# 2271
Delta R.T. -0.02 min
Lab File: BF118570.D
Acq: 17 Jan 2020 20:55

Instrument :
BNA_F
ClientSampleId :
OK-02-011620

Tgt Ion: 252 Resp: 752
Ion Ratio Lower Upper
252 100
253 0.0 18.3 27.5#
125 0.0 7.8 11.6#

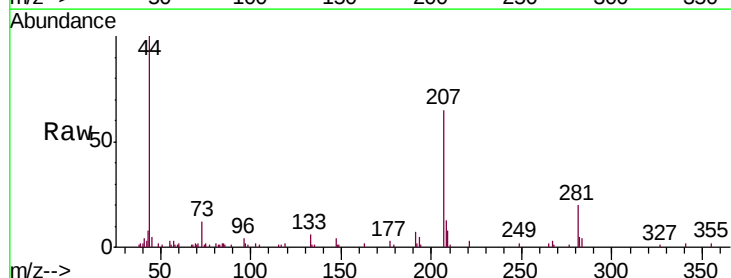


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#92
Benzo(g,h,i)perylene
Concen: 0.003 ng
RT: 17.40 min Scan# 2604
Delta R.T. -0.05 min
Lab File: BF118570.D
Acq: 17 Jan 2020 20:55

Tgt Ion: 276 Resp: 134
Ion Ratio Lower Upper
276 100
277 0.0 19.1 28.7#
138 0.0 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

