

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
 Data File : BF119838.D
 Acq On : 8 Apr 2020 21:30
 Operator : MA/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Apr 08 22:15:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 08 21:57:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	217262	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	806776	20.00	ng	0.00
39) Acenaphthene-d10	9.82	164	405653	20.00	ng	0.00
64) Phenanthrene-d10	11.30	188	712728	20.00	ng	0.00
76) Chrysene-d12	13.94	240	426304	20.00	ng	0.00
87) Perylene-d12	15.37	264	377334	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	1704072	124.86	ng	0.00
7) Phenol-d6	6.42	99	2302440	132.06	ng	0.02
23) Nitrobenzene-d5	7.35	82	2158138	145.38	ng	0.01
42) 2,4,6-Tribromophenol	10.62	330	650682	155.48	ng	0.01
45) 2-Fluorobiphenyl	9.15	172	4002690	146.18	ng	0.00
79) Terphenyl-d14	12.90	244	3636180	167.11	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	387479	57.484	ng	99
3) Pyridine	3.17	79	1010526	54.417	ng	97
4) n-Nitrosodimethylamine	3.15	42	532126	58.761	ng	94
6) Aniline	6.44	93	1540632	64.028	ng	# 56
8) 2-Chlorophenol	6.56	128	989403	69.024	ng	95
9) Benzaldehyde	6.32	77	438675	39.664	ng	97
10) Phenol	6.43	94	1313999	70.635	ng	91
11) bis(2-Chloroethyl)ether	6.52	93	1033120	69.438	ng	98
12) 1,3-Dichlorobenzene	6.72	146	999926	64.453	ng	99
13) 1,4-Dichlorobenzene	6.79	146	1119352	72.133	ng	98
14) 1,2-Dichlorobenzene	6.95	146	1020344	70.347	ng	98
15) Benzyl Alcohol	6.93	79	884534	67.448	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.06	45	1942123	64.715	ng	96
17) 2-Methylphenol	7.03	107	927396	70.613	ng	97
18) Hexachloroethane	7.29	117	404802	71.183	ng	96
19) n-Nitroso-di-n-propylamine	7.21	70	723108	68.812	ng	97
20) 3+4-Methylphenols	7.20	107	998256	62.021	ng	94
22) Acetophenone	7.20	105	1262775	65.505	ng	# 94
24) Nitrobenzene	7.37	77	1068563	67.356	ng	99
25) Isophorone	7.61	82	2188547	72.678	ng	99
26) 2-Nitrophenol	7.68	139	546161	87.436	ng	91
27) 2,4-Dimethylphenol	7.72	122	789979	61.163	ng	99
28) bis(2-Chloroethoxy)methane	7.82	93	1196325	67.184	ng	99
29) 2,4-Dichlorophenol	7.92	162	933436	78.654	ng	97
30) 1,2,4-Trichlorobenzene	8.00	180	1012124	77.117	ng	98
31) Naphthalene	8.09	128	3055809	73.603	ng	98
32) Benzoic acid	7.89	122	811170	97.634	ng	98
33) 4-Chloroaniline	8.13	127	1402929	73.745	ng	99
34) Hexachlorobutadiene	8.20	225	603771	82.221	ng	99
35) Caprolactam	8.55	113	233614	60.148	ng	91
36) 4-Chloro-3-methylphenol	8.63	107	987990	76.170	ng	96
37) 2-Methylnaphthalene	8.77	142	2094201	76.858	ng	99
38) 1-Methylnaphthalene	8.87	142	1954328	75.777	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.95	216	941086	79.149	ng	99

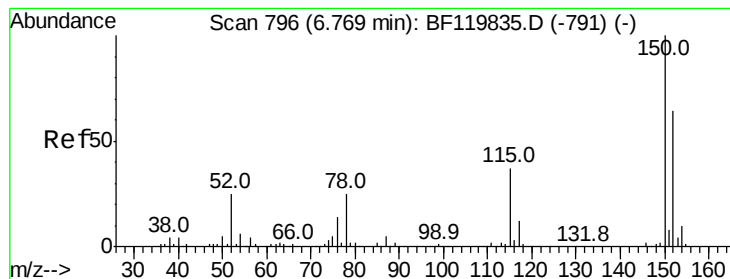
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
 Data File : BF119838.D
 Acq On : 8 Apr 2020 21:30
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 08 21:57:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.93	237	589505	87.210	nq	99
43) 2,4,6-Trichlorophenol	9.06	196	684299	80.423	nq	99
44) 2,4,5-Trichlorophenol	9.10	196	776134	81.426	nq	100
46) 1,1'-Biphenyl	9.25	154	2523805	76.390	nq	96
47) 2-Chloronaphthalene	9.27	162	1950300	75.361	nq	96
48) 2-Nitroaniline	9.36	65	743025	83.181	nq	97
49) Acenaphthylene	9.69	152	2932189	72.150	nq	99
50) Dimethylphthalate	9.56	163	2389483	82.929	nq	100
51) 2,6-Dinitrotoluene	9.62	165	526347	85.224	nq #	84
52) Acenaphthene	9.86	154	1803503	71.185	nq	99
53) 3-Nitroaniline	9.79	138	588642	75.494	nq	97
54) 2,4-Dinitrophenol	9.89	184	332556	146.881	nq	94
55) Dibenzofuran	10.03	168	2383182	65.608	nq	97
56) 4-Nitrophenol	9.95	139	430360	69.967	nq	97
57) 2,4-Dinitrotoluene	10.02	165	620808	79.794	nq #	87
58) Fluorene	10.37	166	1840747	68.527	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.15	232	515143	72.302	nq	99
60) Diethylphthalate	10.25	149	2206109	75.437	nq	98
61) 4-Chlorophenyl-phenylether	10.36	204	915459	69.692	nq	96
62) 4-Nitroaniline	10.41	138	505173	67.564	nq	99
63) Azobenzene	10.52	77	2006620	68.138	nq	99
65) 4,6-Dinitro-2-methylphenol	10.43	198	356395	119.249	nq	77
66) n-Nitrosodiphenylamine	10.49	169	1686657	72.086	nq	98
67) 4-Bromophenyl-phenylether	10.85	248	653266	80.481	nq	96
68) Hexachlorobenzene	10.92	284	649909	78.230	nq	98
69) Atrazine	11.02	200	444786	69.341	nq	96
70) Pentachlorophenol	11.11	266	380866	78.187	nq	99
71) Phenanthrene	11.33	178	2823545	76.401	nq	97
72) Anthracene	11.39	178	2827979	75.291	nq	99
73) Carbazole	11.54	167	2590637	69.682	nq	98
74) Di-n-butylphthalate	11.87	149	3273549	82.311	nq	98
75) Fluoranthene	12.52	202	2897709	72.450	nq	97
77) Benzidine	12.90	184	46732	2.590	nq	95
78) Pyrene	12.75	202	2711389	77.498	nq	98
80) Butylbenzylphthalate	13.37	149	1347727	95.243	nq	100
81) Benzo(a)anthracene	13.94	228	2061600	74.367	nq	98
82) 3,3'-Dichlorobenzidine	13.90	252	745160	68.173	nq	97
83) Chrysene	13.97	228	2146341	75.020	nq	98
84) Bis(2-ethylhexyl)phthalate	13.93	149	1799889	106.701	nq	98
85) Di-n-octyl phthalate	14.54	149	2986756	100.677	nq	100
86) Indeno(1,2,3-cd)pyrene	16.80	276	1901921	70.585	nq	99
88) Benzo(b)fluoranthene	14.97	252	2204084	87.443	nq	99
89) Benzo(k)fluoranthene	15.00	252	1728357	72.011	nq	99
90) Benzo(a)pyrene	15.33	252	1773616	77.428	nq	98
91) Dibenzo(a,h)anthracene	16.83	278	1547742	77.249	nq	99
92) Benzo(g,h,i)perylene	17.24	276	1563552	77.679	nq	98

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

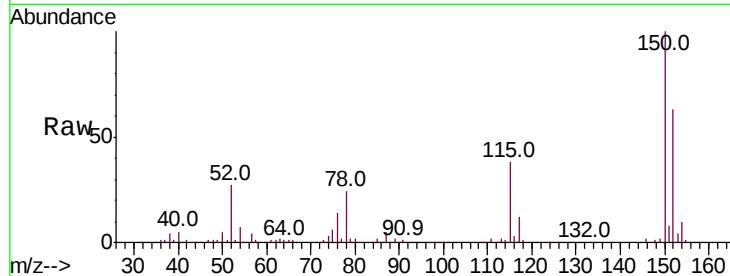


#1

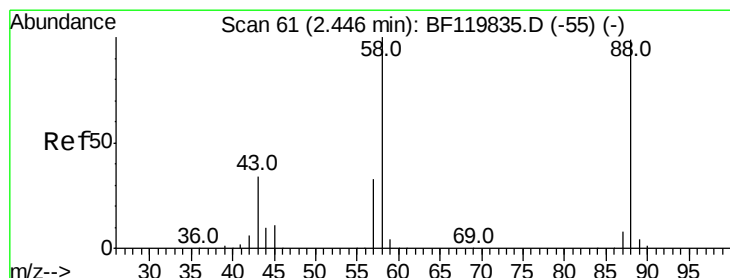
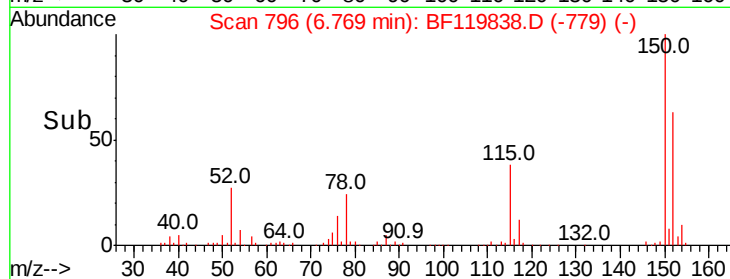
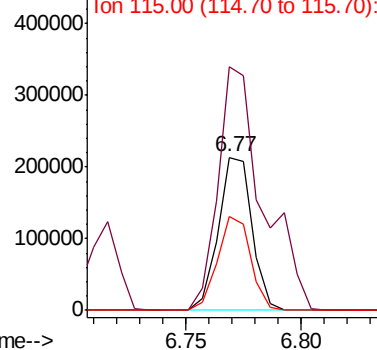
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. 0.00 min
Lab File: BF119838.D
Acq: 8 Apr 2020 21:30

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 217262
Ion Ratio Lower Upper
152 100
150 158.9 124.8 187.2
115 61.0 46.5 69.7



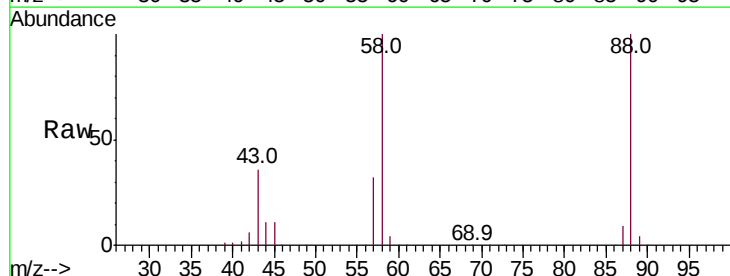
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



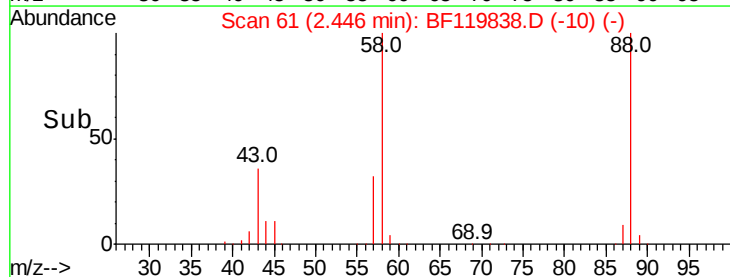
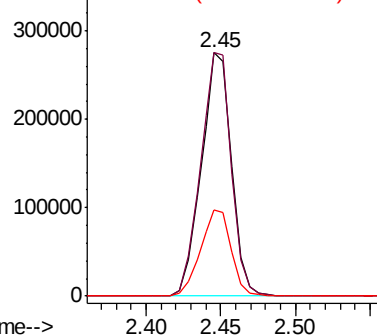
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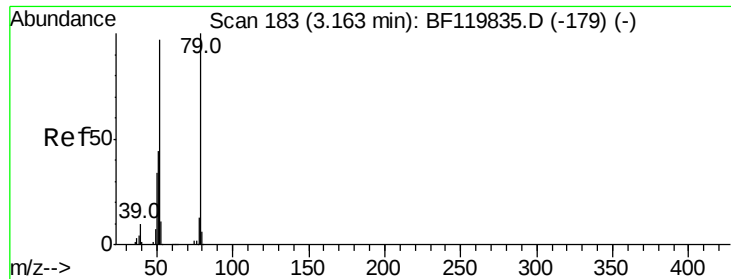
1,4-Dioxane
Concen: 57.484 ng
RT: 2.45 min Scan# 61
Delta R.T. 0.00 min
Lab File: BF119838.D
Acq: 8 Apr 2020 21:30

Tgt Ion: 88 Resp: 387479
Ion Ratio Lower Upper
88 100
58 101.8 82.6 123.8
43 36.2 28.6 42.8



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



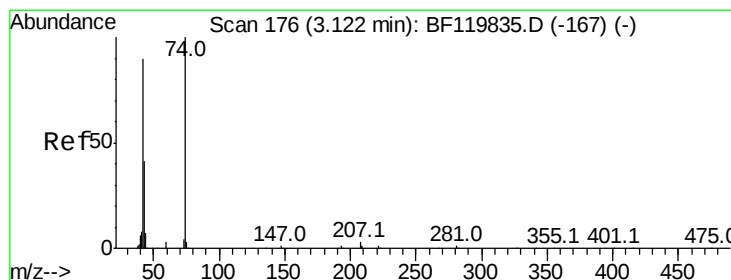
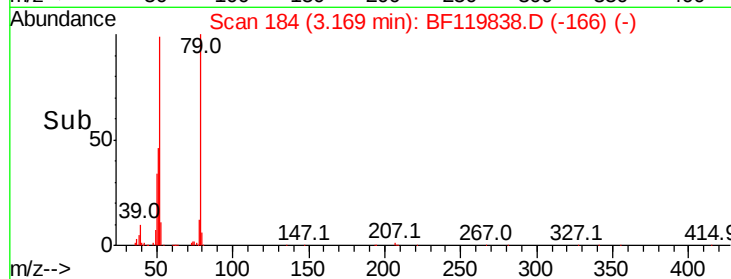
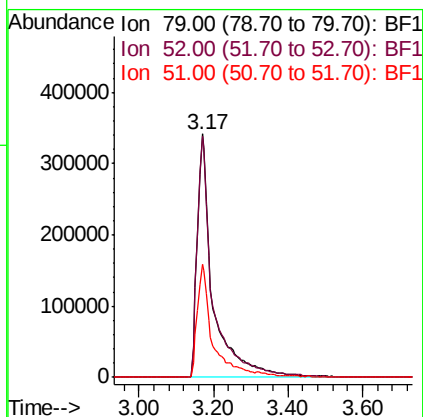
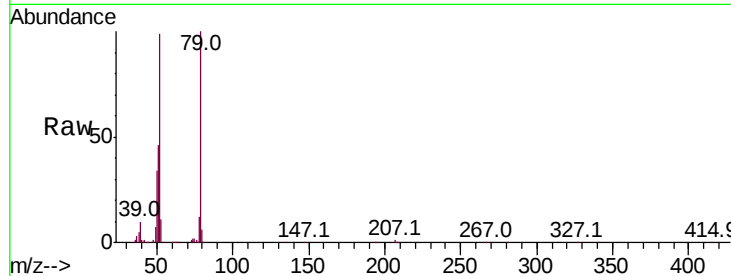


#3
 Pvridine
 Concen: 54.417 ng
 RT: 3.17 min Scan# 184
 Delta R.T. 0.01 min
 Lab File: BF119838.D
 Acq: 8 Apr 2020 21:30

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 79 Resp: 1010526

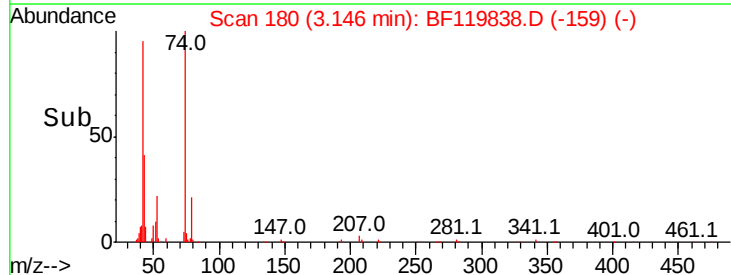
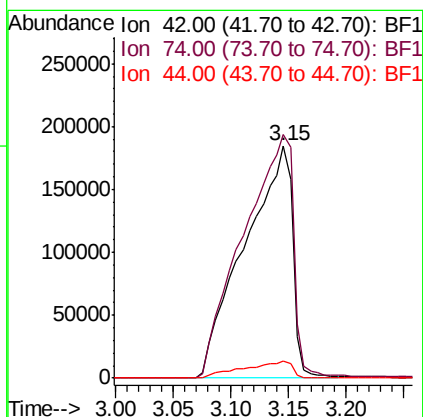
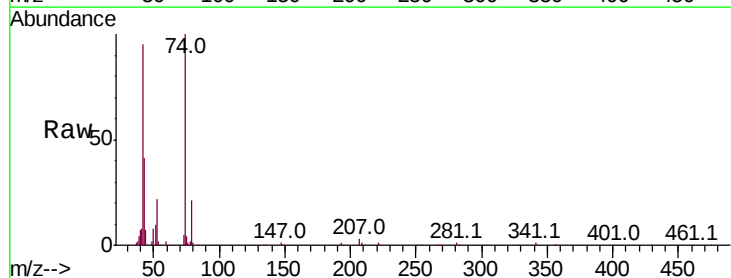
Ion	Ratio	Lower	Upper
79	100		
52	99.3	77.4	116.0
51	46.4	35.3	52.9

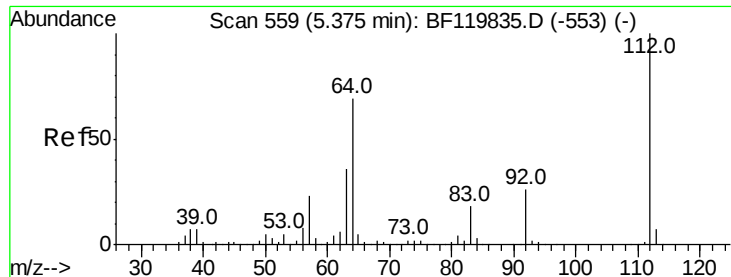


#4
 n-Nitrosodimethylamine
 Concen: 58.761 ng
 RT: 3.15 min Scan# 180
 Delta R.T. 0.02 min
 Lab File: BF119838.D
 Acq: 8 Apr 2020 21:30

Tgt Ion: 42 Resp: 532126

Ion	Ratio	Lower	Upper
42	100		
74	104.9	89.0	133.4
44	7.5	6.2	9.4





#5

2-Fluorophenol

Concen: 124.859 ng

RT: 5.38 min Scan# 560

Delta R.T. 0.01 min

Lab File: BF119838.D

Acq: 8 Apr 2020 21:30

Instrument :

BNA_F

ClientSampleId :

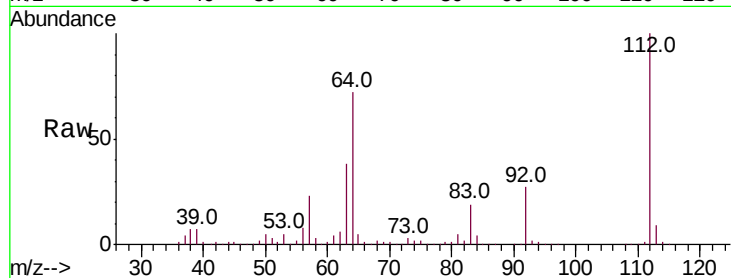
Tot Ion:112 Resp: 1704072

Ion Ratio Lower Upper

112 100

64 71.5 55.5 83.3

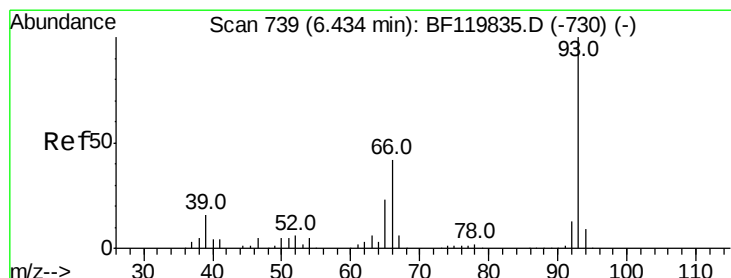
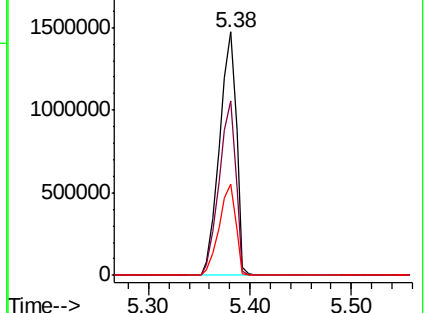
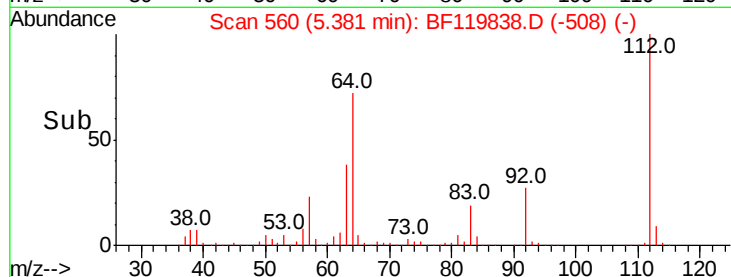
63 37.6 29.1 43.7



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: 64.028 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BF119838.D

Acq: 8 Apr 2020 21:30

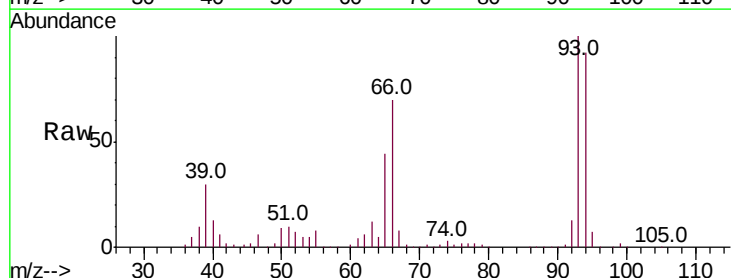
Tgt Ion: 93 Resp: 1540632

Ion Ratio Lower Upper

93 100

66 70.4 34.2 51.2#

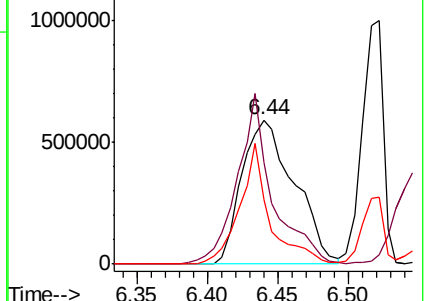
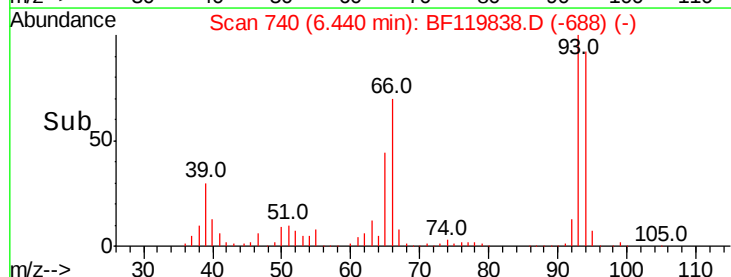
65 44.5 18.3 27.5#

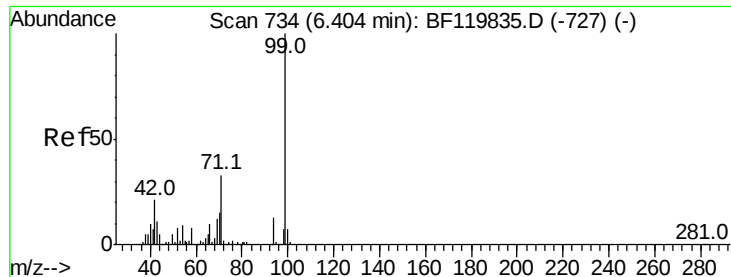


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 132.064 ng

RT: 6.42 min Scan# 737

Delta R.T. 0.02 min

Lab File: BF119838.D

Acq: 8 Apr 2020 21:30

Instrument :

BNA_F

ClientSampleId :

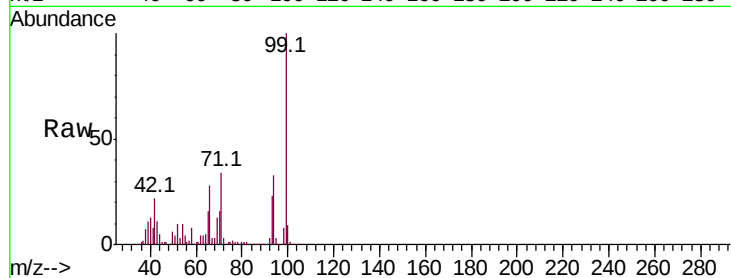
Tot Ion: 99 Resp: 2302440

Ion Ratio Lower Upper

99 100

42 21.6 16.9 25.3

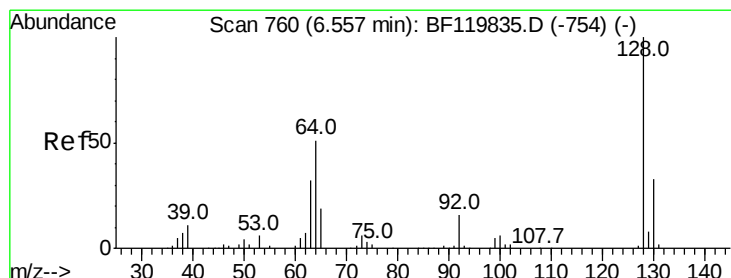
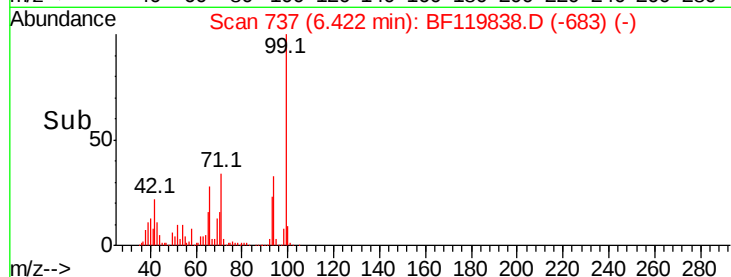
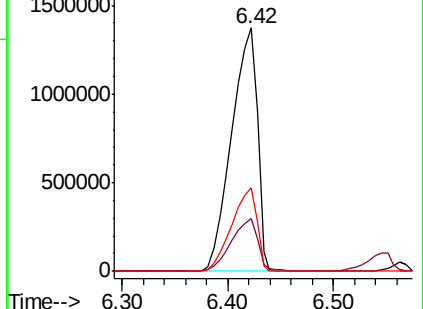
71 34.1 26.3 39.5



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: 69.024 ng

RT: 6.56 min Scan# 761

Delta R.T. 0.01 min

Lab File: BF119838.D

Acq: 8 Apr 2020 21:30

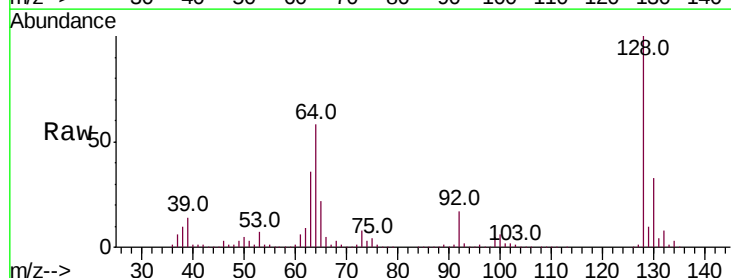
Tgt Ion:128 Resp: 989403

Ion Ratio Lower Upper

128 100

130 33.2 12.6 52.6

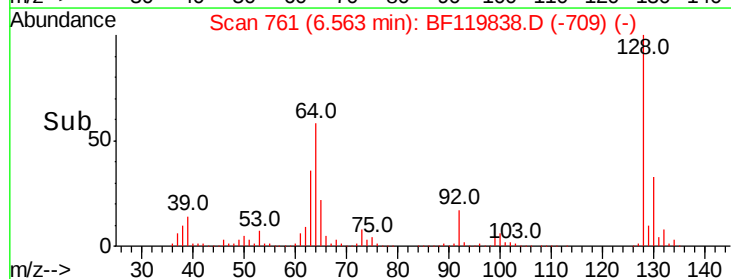
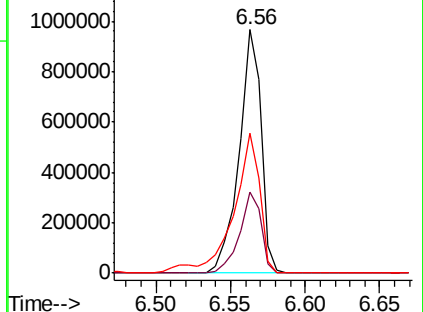
64 57.6 32.0 72.0

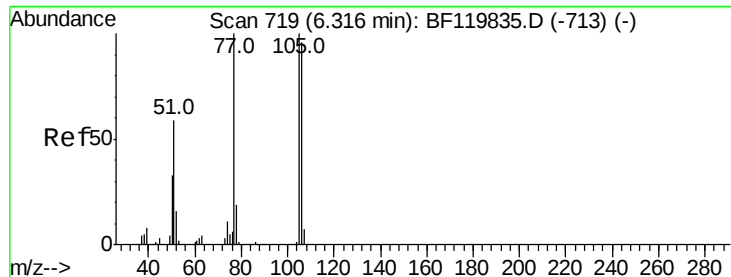


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 39.664 ng

RT: 6.32 min Scan# 719

Delta R.T. 0.00 min

Lab File: BF119838.D

Acq: 8 Apr 2020 21:30

Instrument :

BNA_F

ClientSampleId :

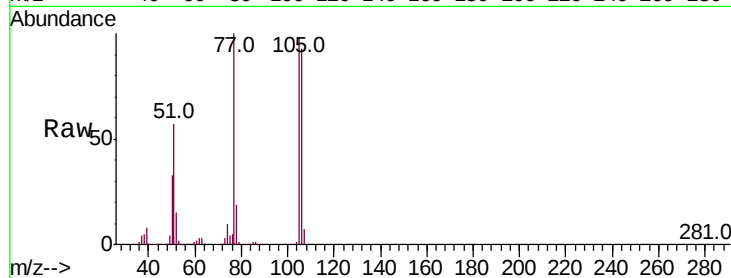
Tot Ion: 77 Resp: 438675

Ion Ratio Lower Upper

77 100

105 97.6 79.9 119.9

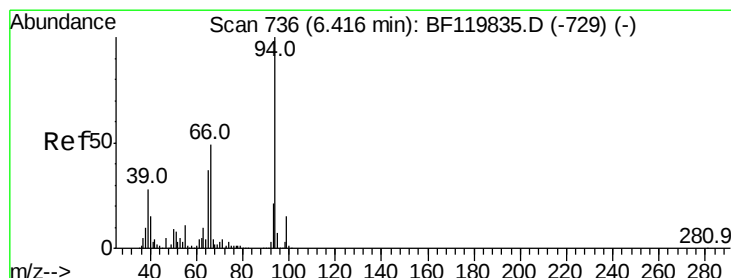
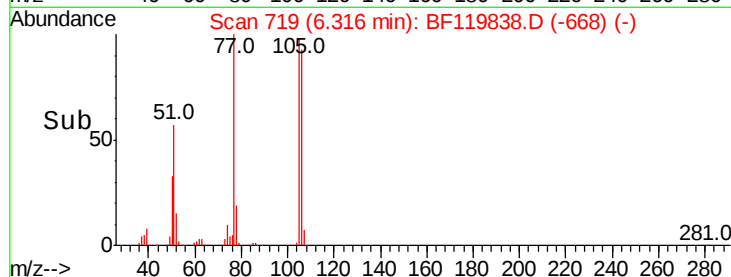
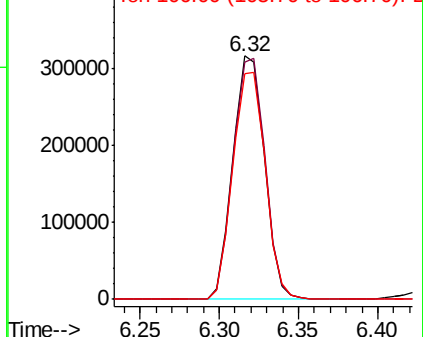
106 92.8 76.4 116.4



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: 70.635 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.02 min

Lab File: BF119838.D

Acq: 8 Apr 2020 21:30

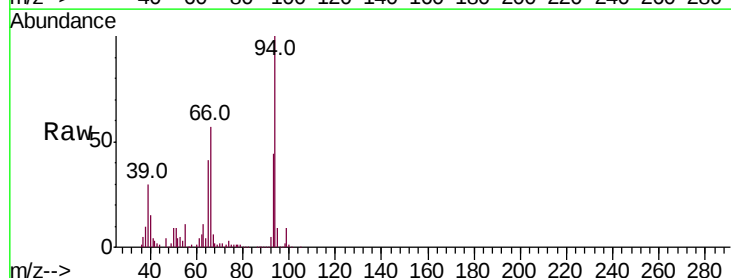
Tgt Ion: 94 Resp: 1313999

Ion Ratio Lower Upper

94 100

65 40.6 16.6 56.6

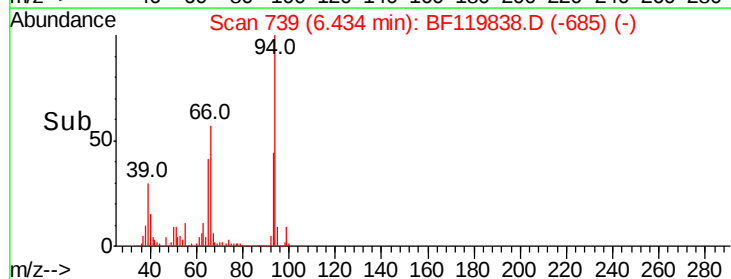
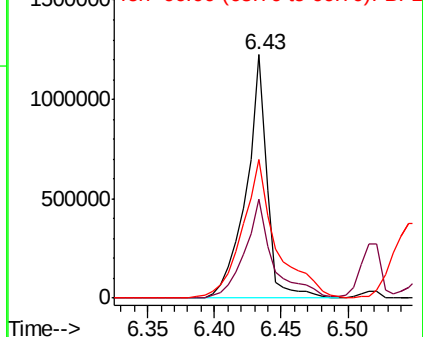
66 57.0 29.3 69.3

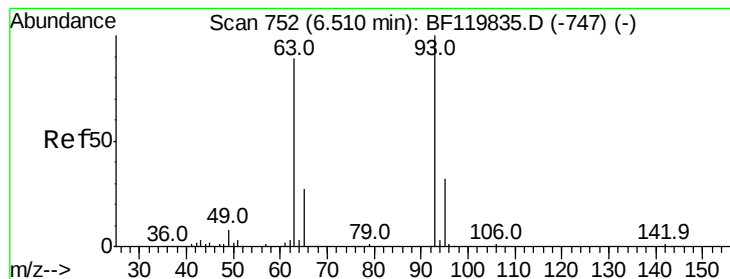


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1



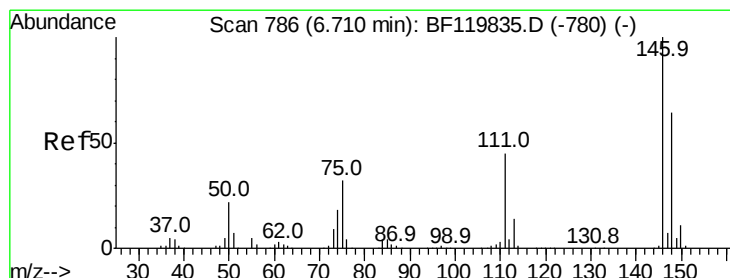
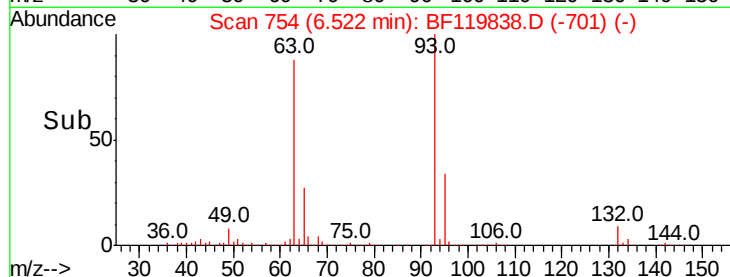
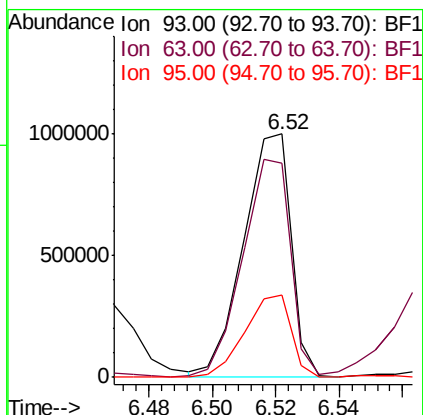
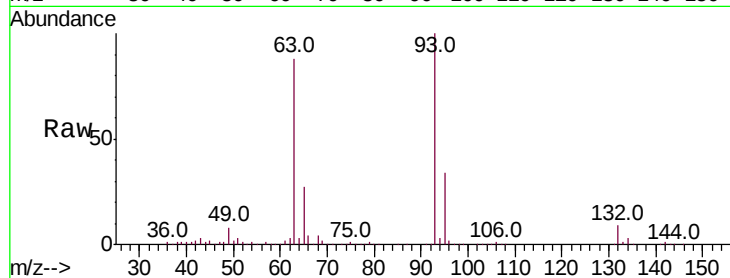


#11

bis(2-Chloroethyl)ether
Concen: 69.438 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.01 min
Lab File: BF119838.D
Acq: 8 Apr 2020 21:30

Instrument :
BNA_F
ClientSampleId :

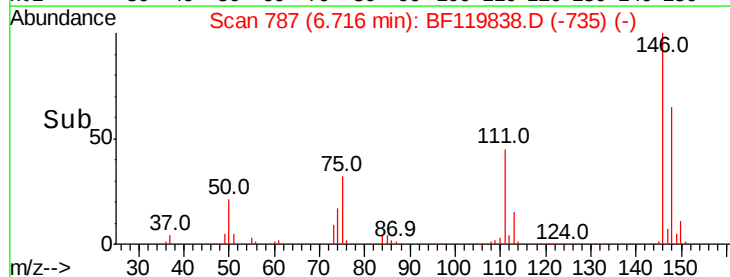
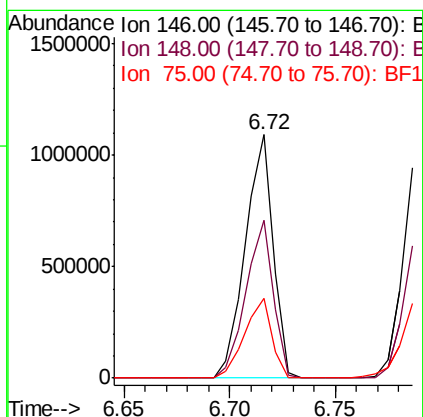
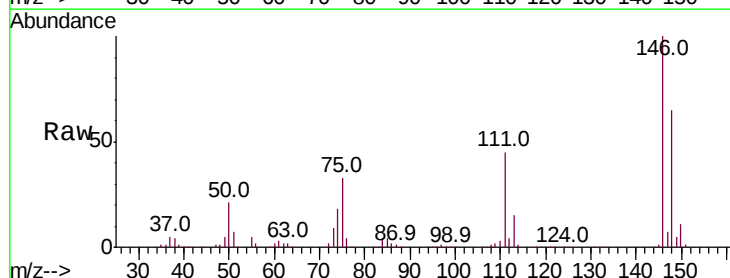
Tot Ion: 93 Resp: 1033120
Ion Ratio Lower Upper
93 100
63 88.0 69.1 109.1
95 33.7 12.3 52.3

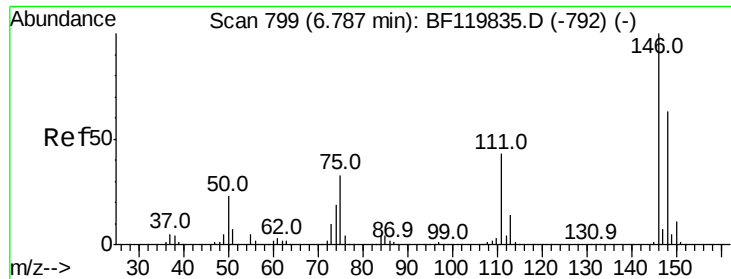


#12

1,3-Dichlorobenzene
Concen: 64.453 ng
RT: 6.72 min Scan# 787
Delta R.T. 0.01 min
Lab File: BF119838.D
Acq: 8 Apr 2020 21:30

Tgt Ion: 146 Resp: 999926
Ion Ratio Lower Upper
146 100
148 64.7 51.3 76.9
75 32.5 25.3 37.9

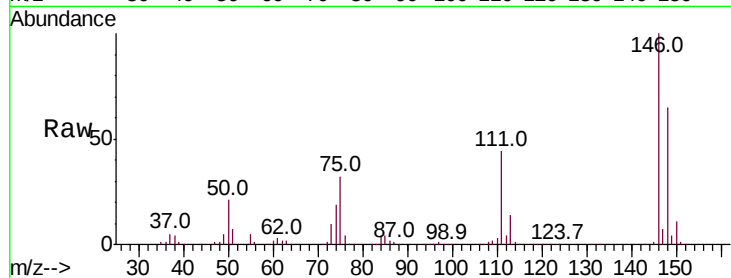




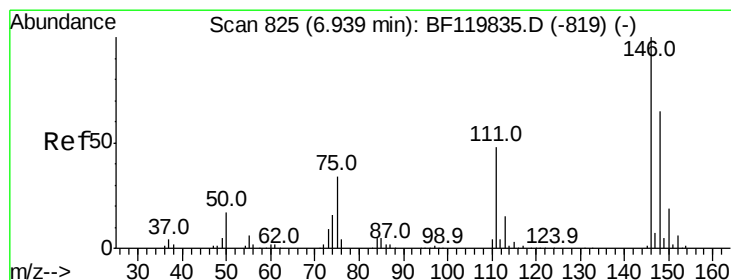
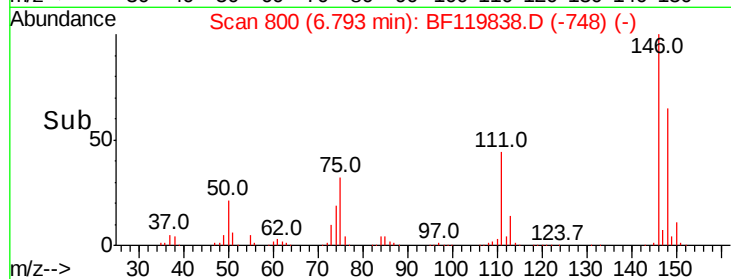
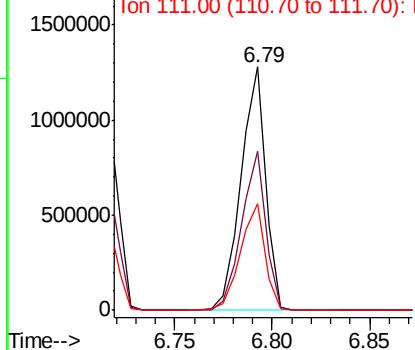
#13
 1,4-Dichlorobenzene
 Concen: 72.133 ng
 RT: 6.79 min Scan# 800
 Delta R.T. 0.01 min
 Lab File: BF119838.D
 Acq: 8 Apr 2020 21:30

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 1119352
 Ion Ratio Lower Upper
 146 100
 148 65.3 50.5 75.7
 111 43.6 34.7 52.1

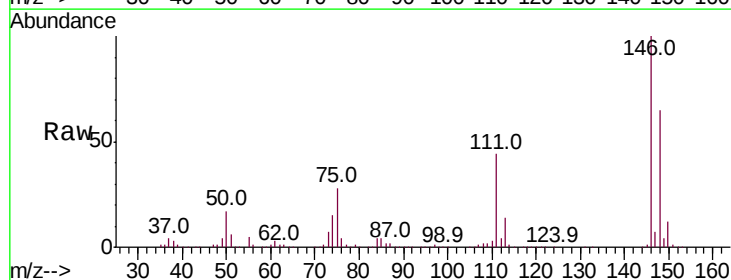


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

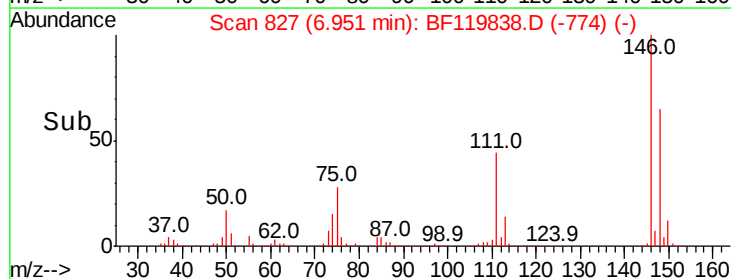
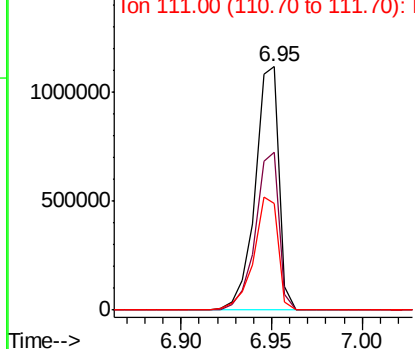


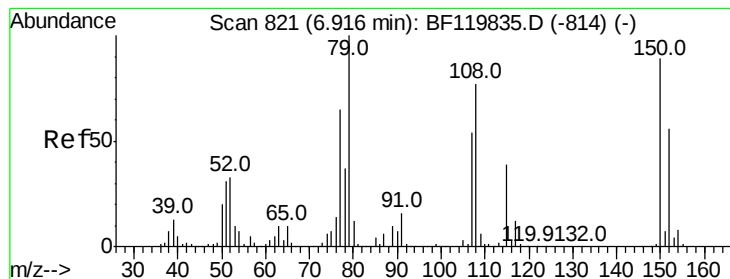
#14
 1,2-Dichlorobenzene
 Concen: 70.347 ng
 RT: 6.95 min Scan# 827
 Delta R.T. 0.01 min
 Lab File: BF119838.D
 Acq: 8 Apr 2020 21:30

Tgt Ion:146 Resp: 1020344
 Ion Ratio Lower Upper
 146 100
 148 64.9 51.8 77.8
 111 43.8 38.0 57.0



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: 67.448 ng

RT: 6.93 min Scan# 823

Delta R.T. 0.01 min

Lab File: BF119838.D

Acq: 8 Apr 2020 21:30

Instrument :

BNA_F

ClientSampleId :

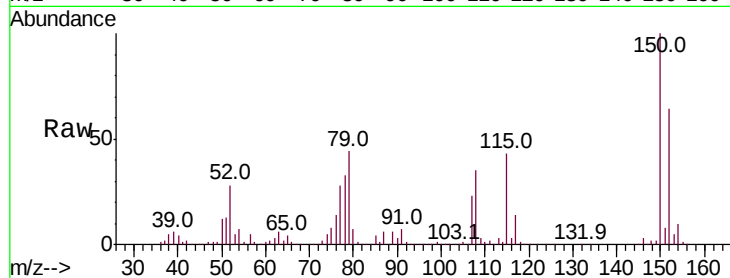
Tot Ion: 79 Resp: 884534

Ion Ratio Lower Upper

79 100

108 79.0 62.0 93.0

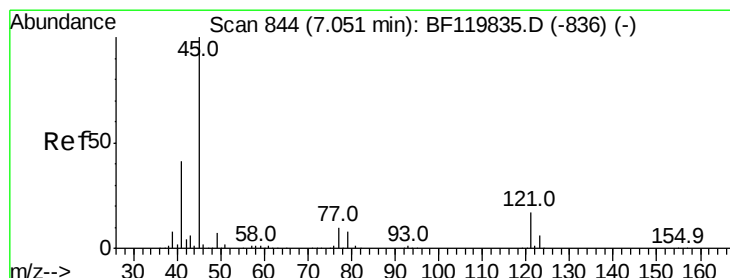
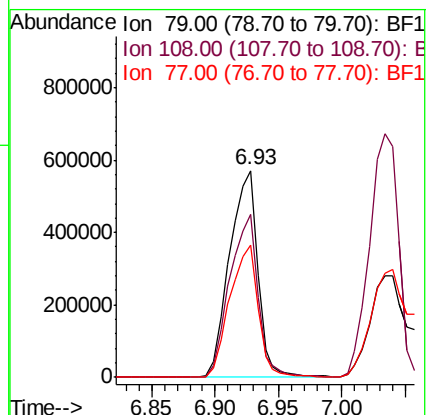
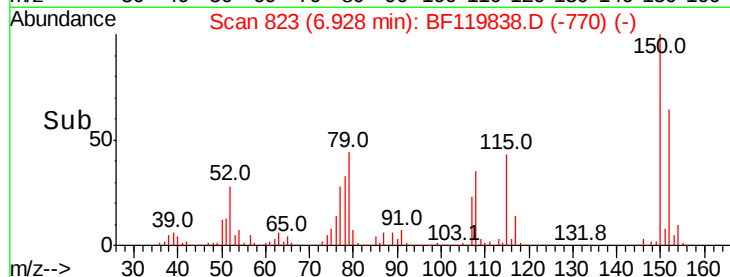
77 64.0 51.8 77.6



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: 64.715 ng

RT: 7.06 min Scan# 845

Delta R.T. 0.01 min

Lab File: BF119838.D

Acq: 8 Apr 2020 21:30

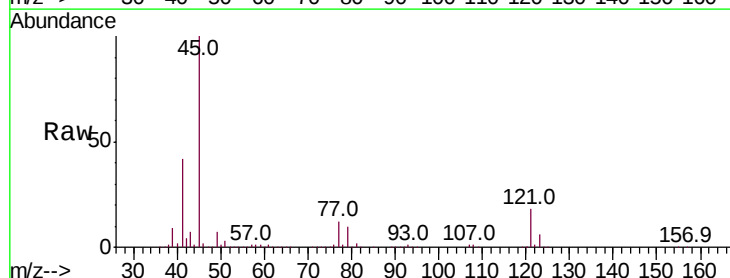
Tgt Ion: 45 Resp: 1942123

Ion Ratio Lower Upper

45 100

77 12.3 0.0 30.7

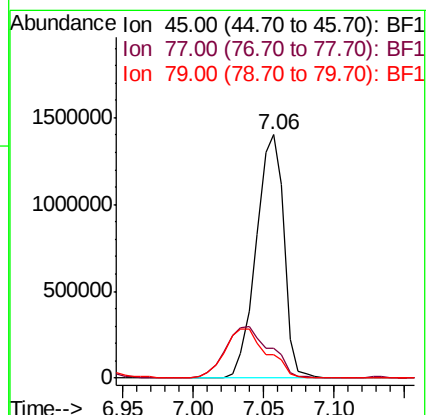
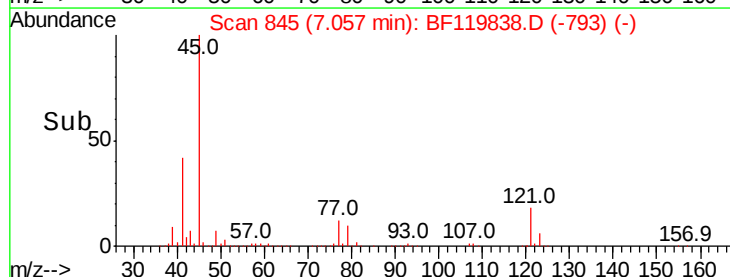
79 9.5 0.0 28.6

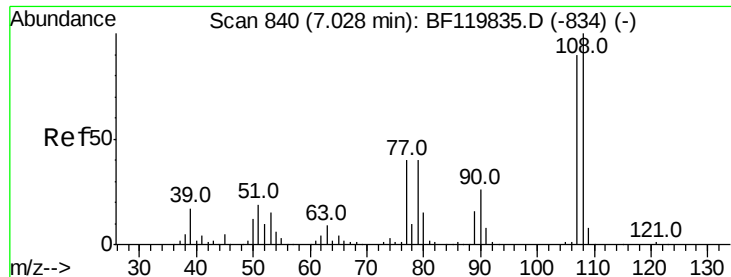


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

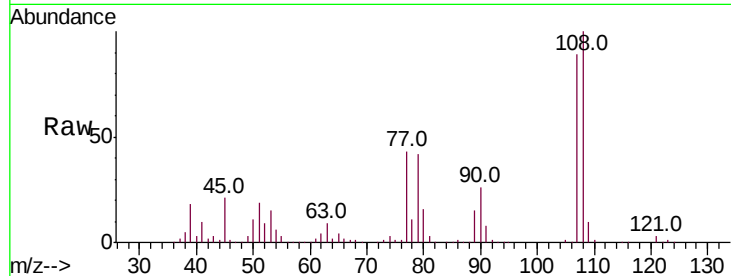




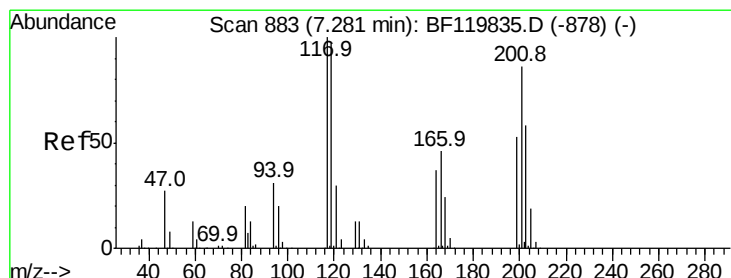
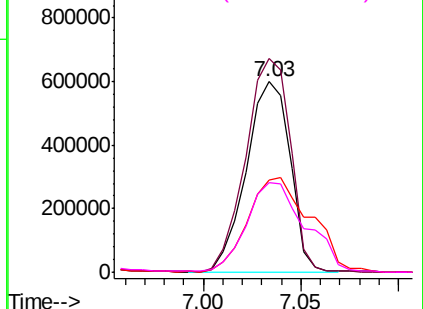
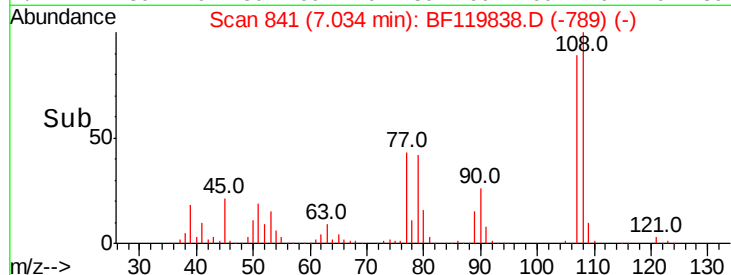
#17
2-Methylphenol
Concen: 70.613 ng
RT: 7.03 min Scan# 841
Delta R.T. 0.01 min
Lab File: BF119838.D
Acq: 8 Apr 2020 21:30

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 927396
Ion Ratio Lower Upper
107 100
108 112.3 88.8 133.2
77 48.2 36.0 54.0
79 46.9 35.7 53.5

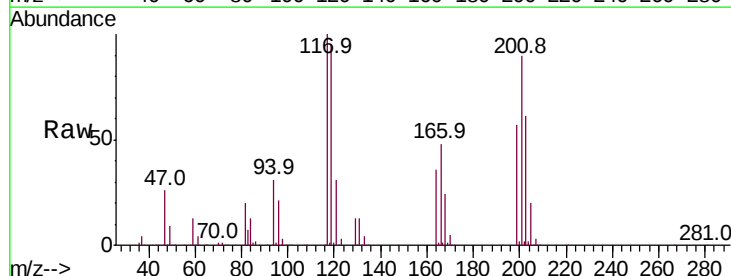


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

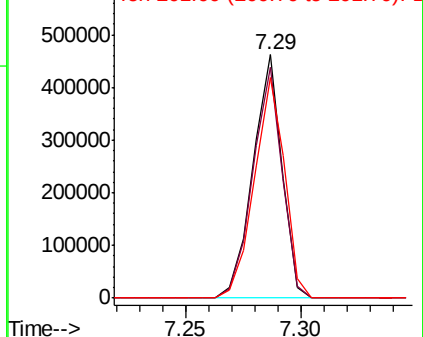
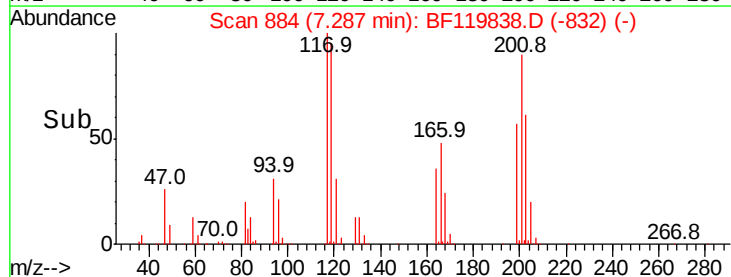


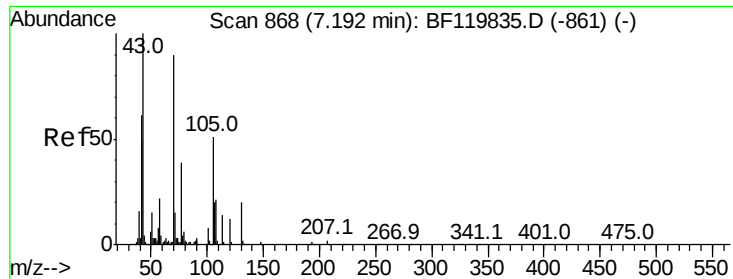
#18
Hexachloroethane
Concen: 71.183 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.01 min
Lab File: BF119838.D
Acq: 8 Apr 2020 21:30

Tgt Ion:117 Resp: 404802
Ion Ratio Lower Upper
117 100
119 94.8 77.4 116.0
201 90.4 68.4 102.6



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

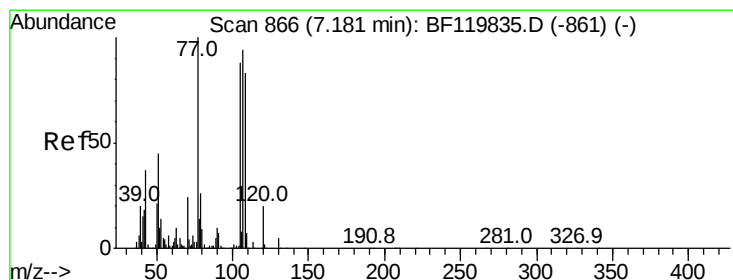
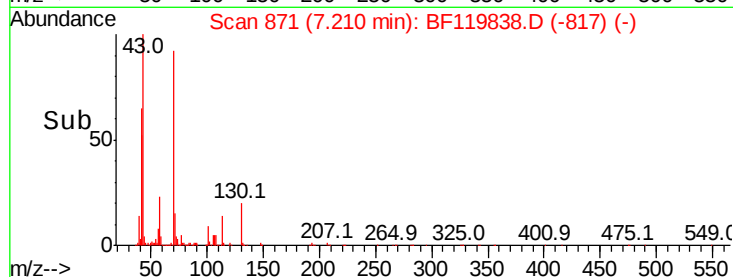
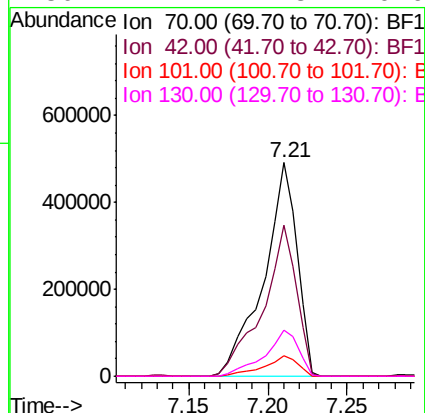
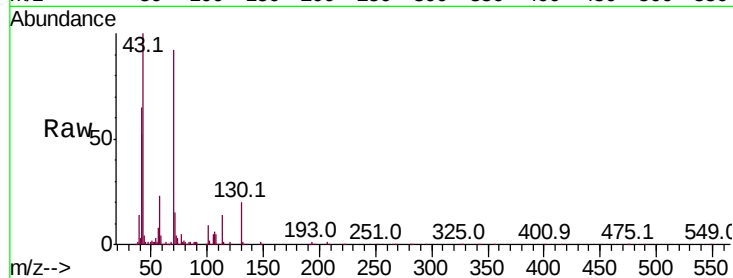




#19
n-Nitroso-di-n-propylamine
Concen: 68.812 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.02 min
Lab File: BF119838.D
Acq: 8 Apr 2020 21:30

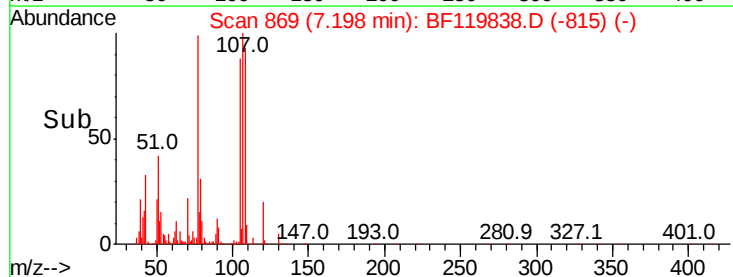
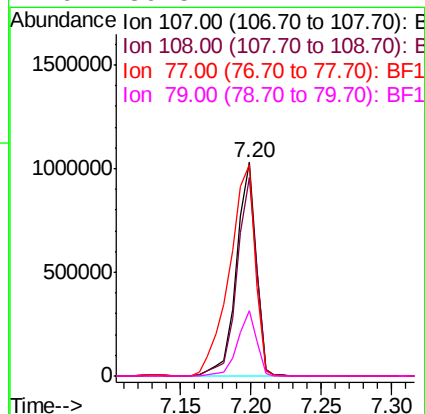
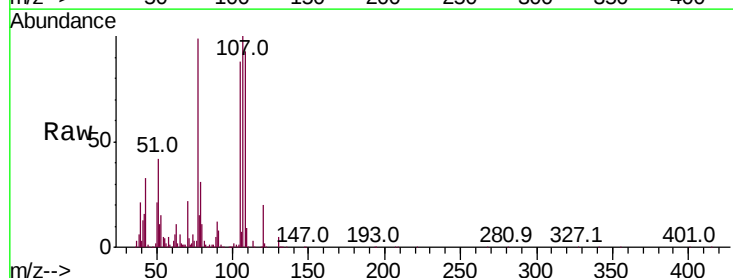
Instrument :
BNA_F
ClientSampleId :

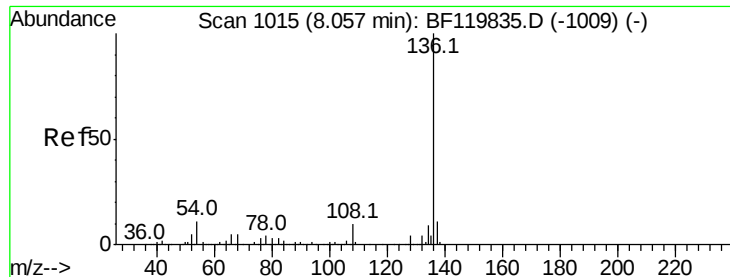
Tot Ion:	70	Resp:	723108
Ion	Ratio	Lower	Upper
70	100		
42	70.6	54.2	81.4
101	9.8	7.4	11.2
130	21.4	17.8	26.6



#20
3+4-Methylphenols
Concen: 62.021 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.02 min
Lab File: BF119838.D
Acq: 8 Apr 2020 21:30

Tgt Ion:	107	Resp:	998256
Ion	Ratio	Lower	Upper
107	100		
108	92.7	68.2	108.2
77	98.9	86.6	126.6
79	30.5	7.7	47.7

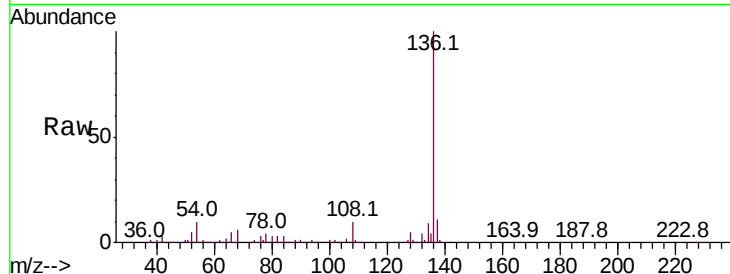




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.06 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BF119838.D
Acq: 8 Apr 2020 21:30

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	806776	
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	10.5	8.5	12.7
68	5.8	3.9	5.9



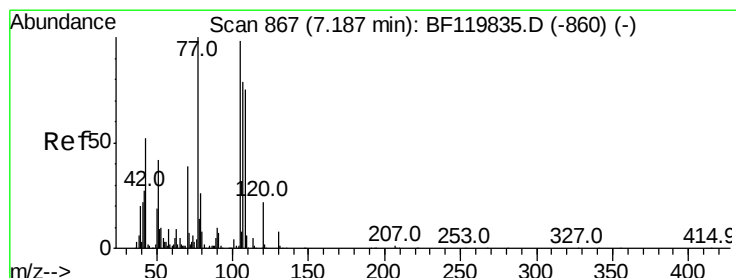
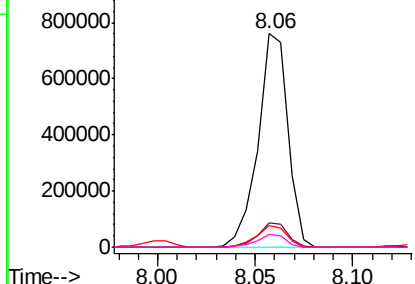
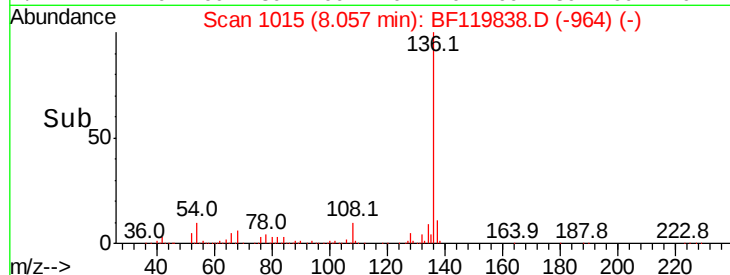
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

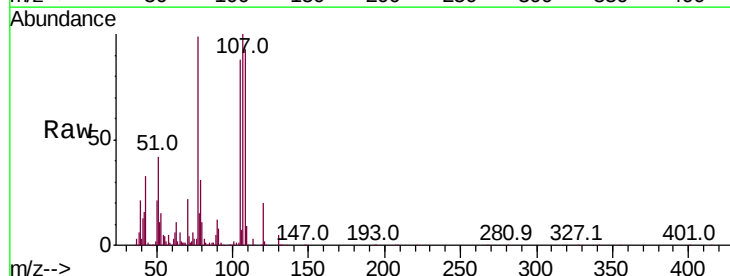
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 65.505 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.01 min
Lab File: BF119838.D
Acq: 8 Apr 2020 21:30

Tgt	Ion:105	Resp:	1262775
Ion	Ratio	Lower	Upper
105	100		
71	4.5	5.6	8.4#
51	48.0	33.9	50.9
120	22.3	17.8	26.8



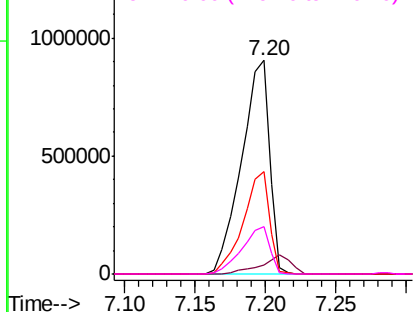
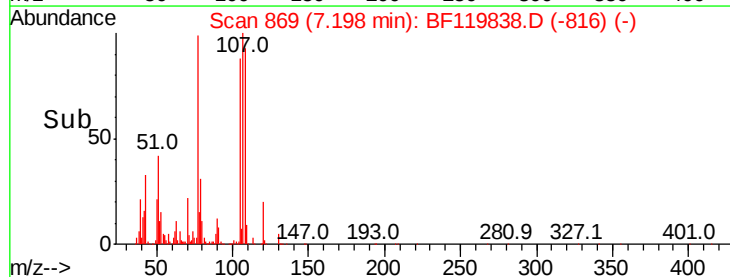
Abundance

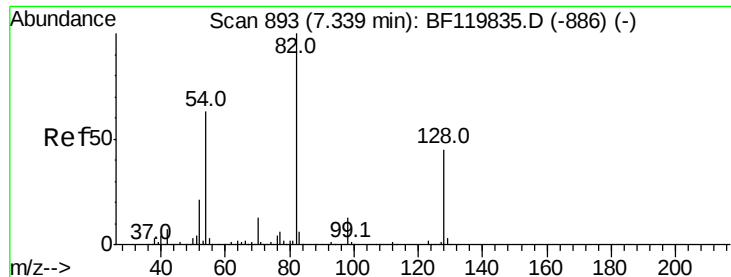
Ion 105.00 (104.70 to 105.70): E

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

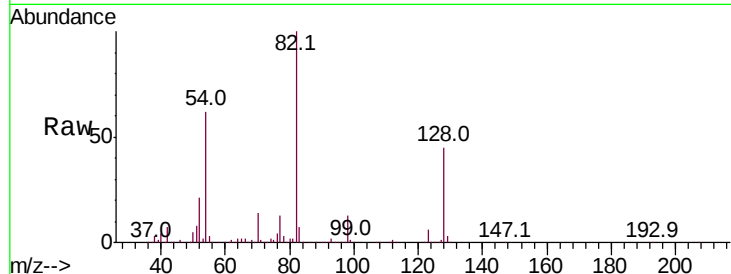




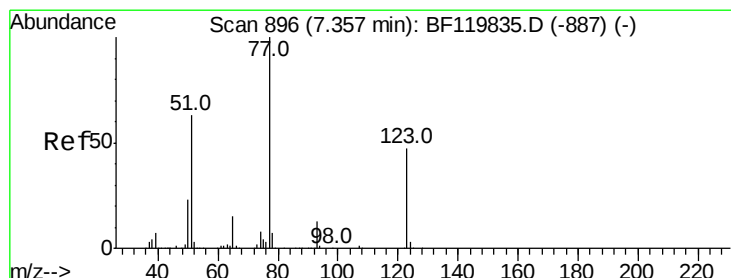
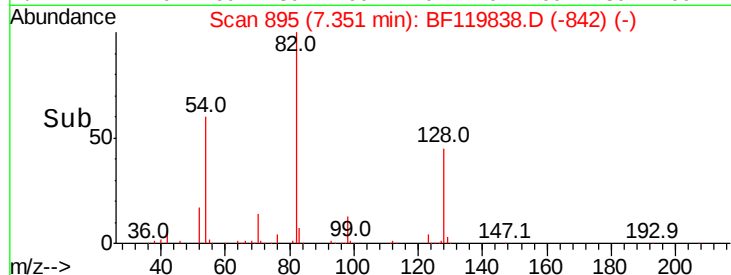
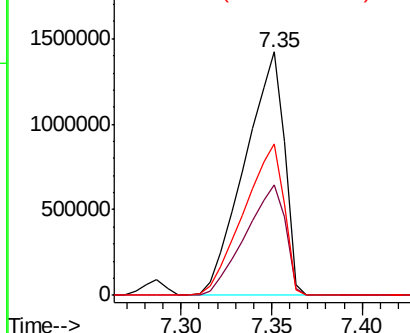
#23
 Nitrobenzene-d5
 Concen: 145.381 ng
 RT: 7.35 min Scan# 895
 Delta R.T. 0.01 min
 Lab File: BF119838.D
 Acq: 8 Apr 2020 21:30

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 82 Resp: 2158138
 Ion Ratio Lower Upper
 82 100
 128 45.3 36.2 54.4
 54 62.1 50.4 75.6

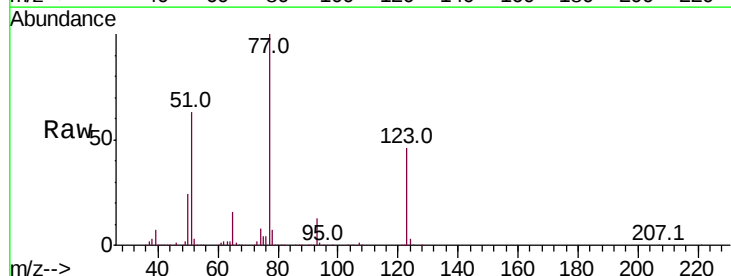


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

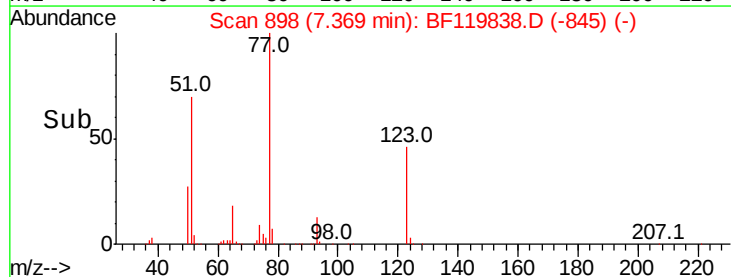
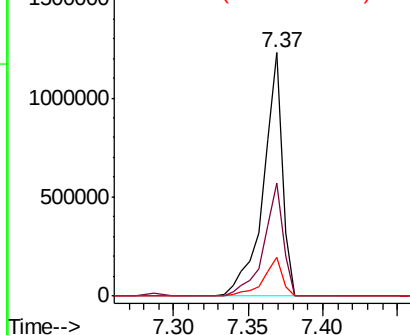


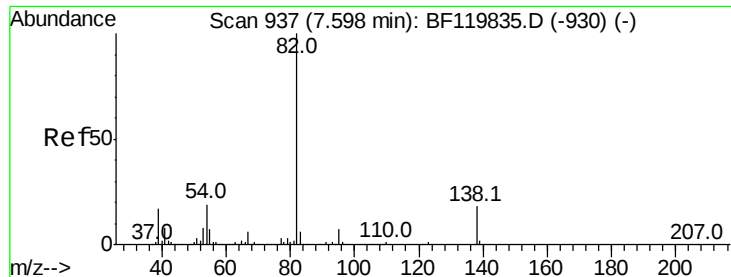
#24
 Nitrobenzene
 Concen: 67.356 ng
 RT: 7.37 min Scan# 898
 Delta R.T. 0.01 min
 Lab File: BF119838.D
 Acq: 8 Apr 2020 21:30

Tgt Ion: 77 Resp: 1068563
 Ion Ratio Lower Upper
 77 100
 123 46.5 37.8 56.8
 65 16.0 12.2 18.2



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

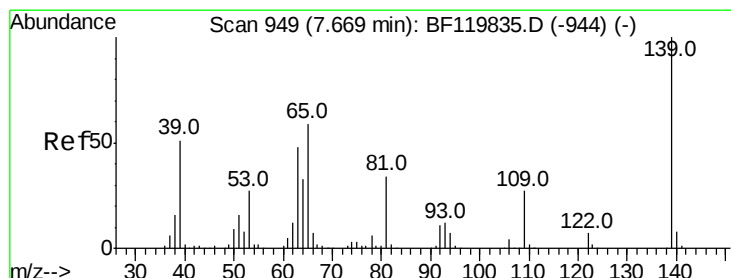
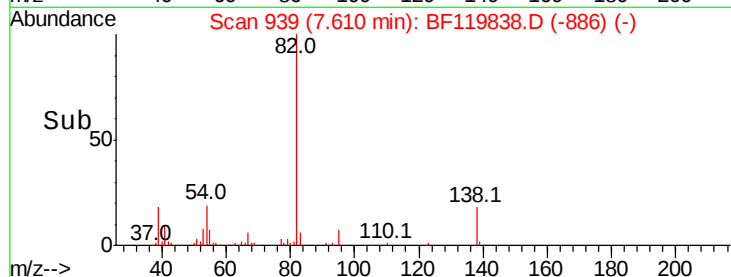
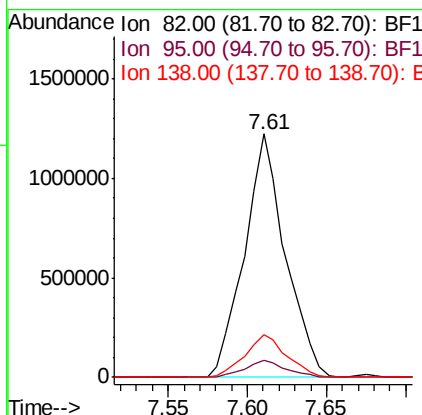
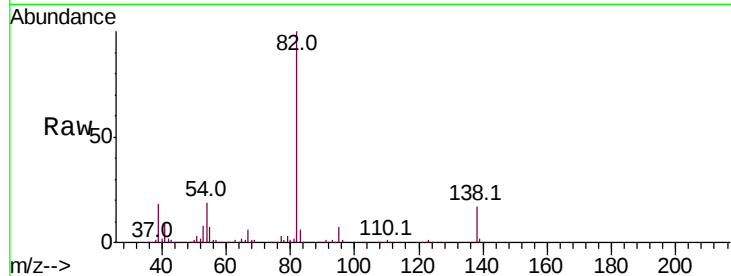




#25
Isophorone
Concen: 72.678 ng
RT: 7.61 min Scan# 939
Delta R.T. 0.01 min
Lab File: BF119838.D
Acq: 8 Apr 2020 21:30

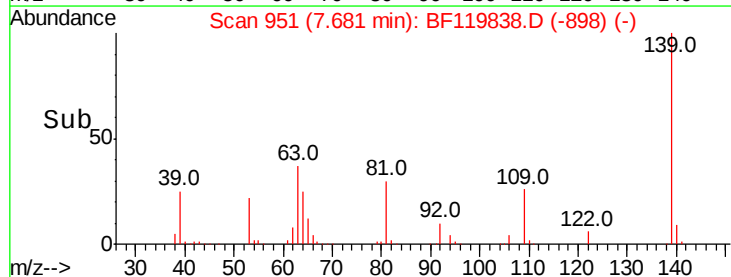
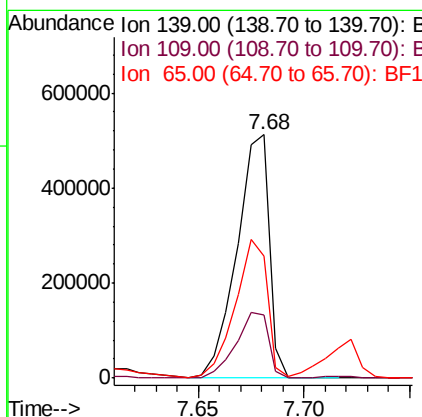
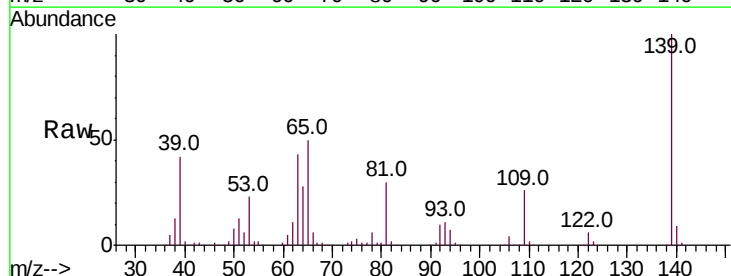
Instrument :
BNA_F
ClientSampleId :

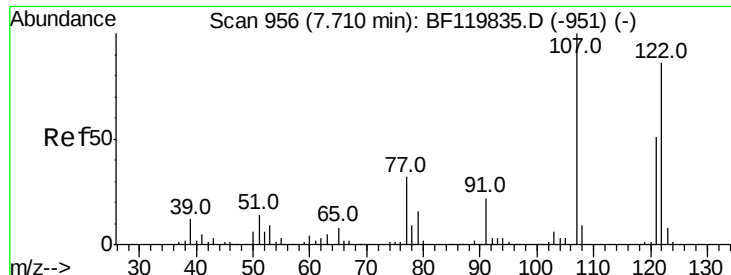
Tot Ion: 82 Resp: 2188547
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.6
138 17.5 14.5 21.7



#26
2-Nitrophenol
Concen: 87.436 ng
RT: 7.68 min Scan# 951
Delta R.T. 0.01 min
Lab File: BF119838.D
Acq: 8 Apr 2020 21:30

Tgt Ion:139 Resp: 546161
Ion Ratio Lower Upper
139 100
109 26.1 21.8 32.6
65 50.0 47.0 70.4

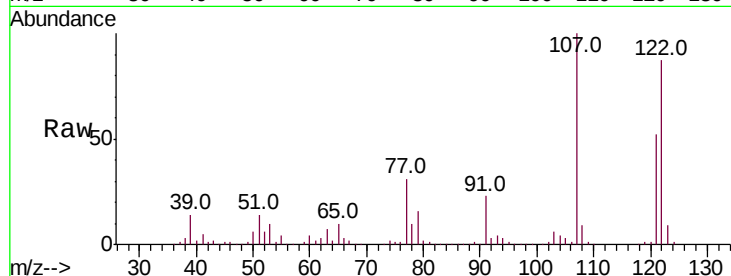




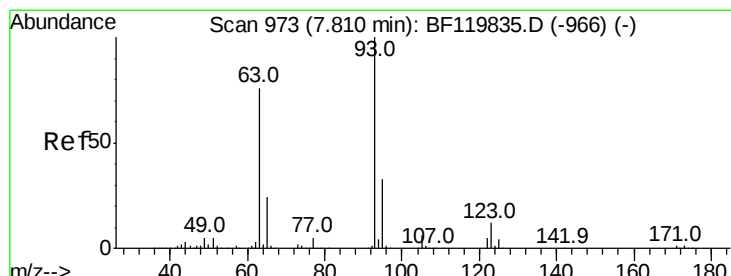
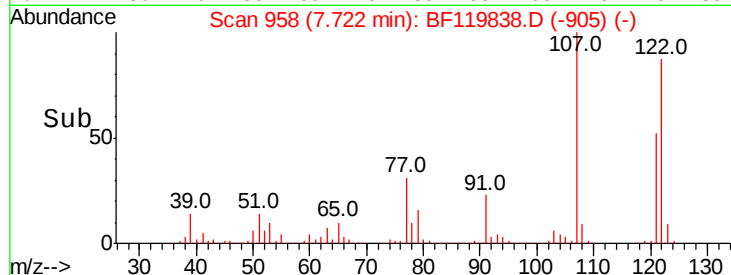
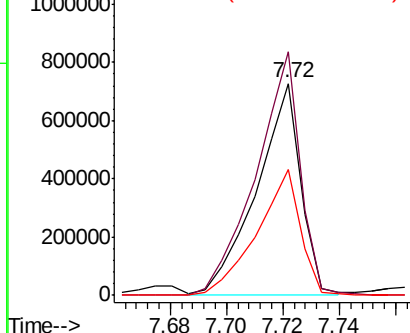
#27
 2,4-Dimethylphenol
 Concen: 61.163 ng
 RT: 7.72 min Scan# 958
 Delta R.T. 0.01 min
 Lab File: BF119838.D
 Acq: 8 Apr 2020 21:30

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:122 Resp: 789979
 Ion Ratio Lower Upper
 122 100
 107 114.9 92.3 138.5
 121 59.5 46.6 70.0

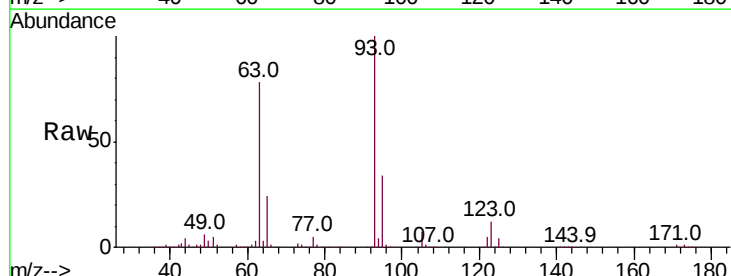


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

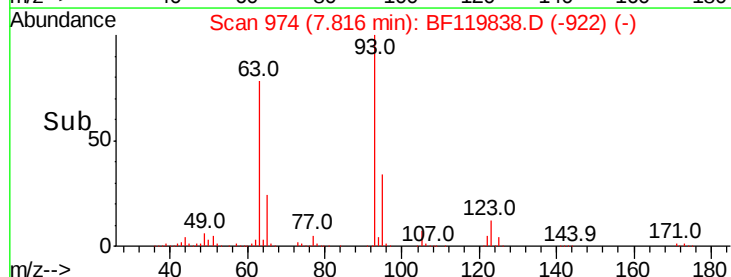
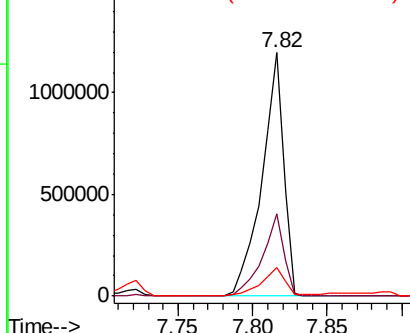


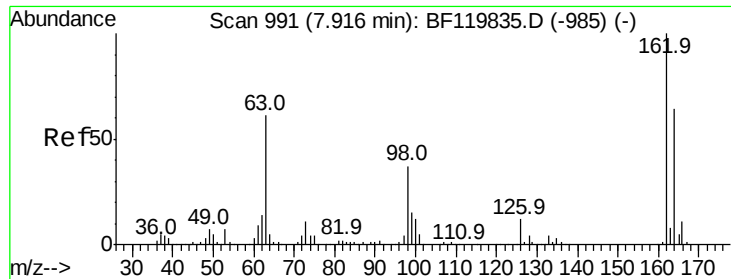
#28
 bis(2-Chloroethoxy)methane
 Concen: 67.184 ng
 RT: 7.82 min Scan# 974
 Delta R.T. 0.01 min
 Lab File: BF119838.D
 Acq: 8 Apr 2020 21:30

Tgt Ion: 93 Resp: 1196325
 Ion Ratio Lower Upper
 93 100
 95 33.8 26.4 39.6
 123 11.7 9.7 14.5



Abundance Ion 93.00 (92.70 to 93.70): BF1
 Ion 95.00 (94.70 to 95.70): BF1
 Ion 123.00 (122.70 to 123.70): E

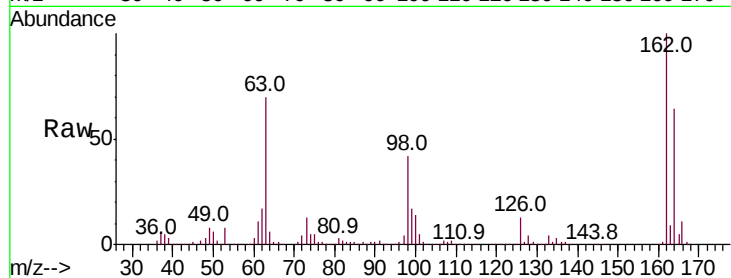




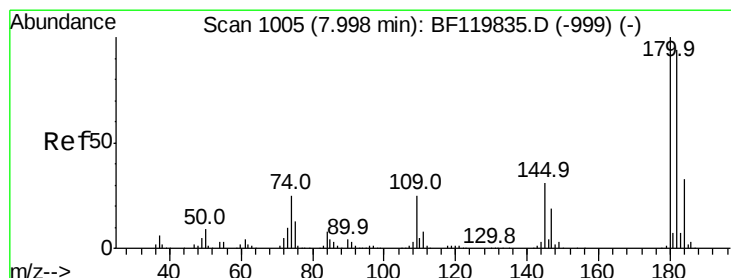
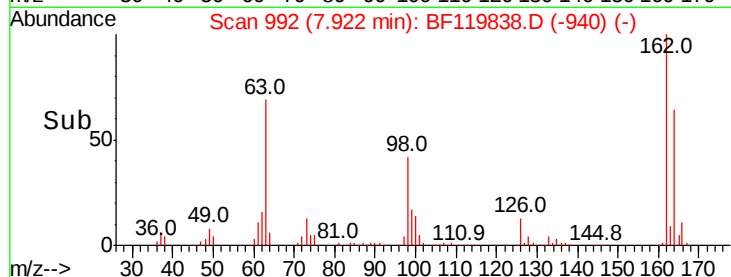
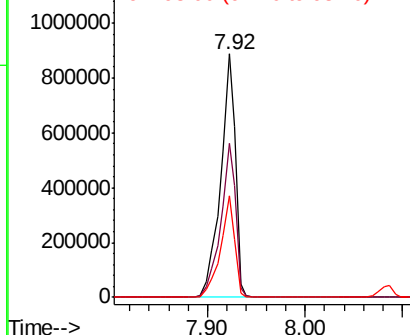
#29
 2,4-Dichlorophenol
 Concen: 78.654 ng
 RT: 7.92 min Scan# 992
 Delta R.T. 0.01 min
 Lab File: BF119838.D
 Acq: 8 Apr 2020 21:30

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:162 Resp: 933436
 Ion Ratio Lower Upper
 162 100
 164 63.5 44.4 84.4
 98 41.7 17.3 57.3

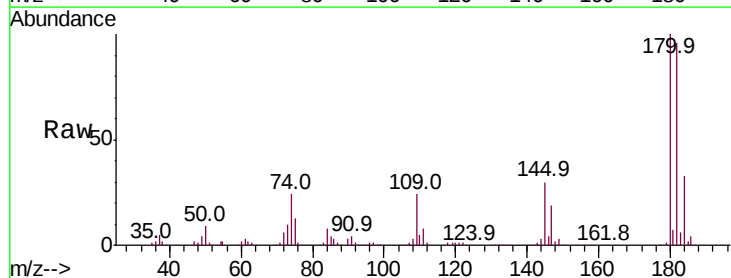


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

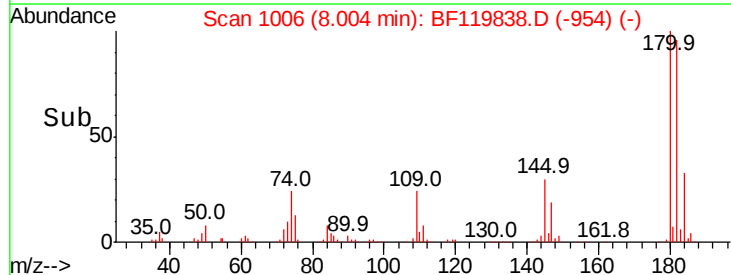
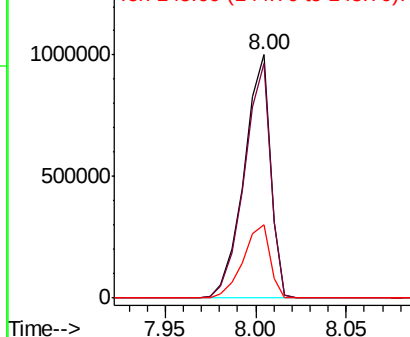


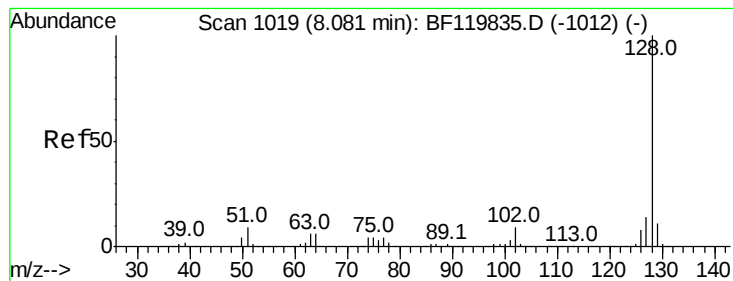
#30
 1,2,4-Trichlorobenzene
 Concen: 77.117 ng
 RT: 8.00 min Scan# 1006
 Delta R.T. 0.01 min
 Lab File: BF119838.D
 Acq: 8 Apr 2020 21:30

Tgt Ion:180 Resp: 1012124
 Ion Ratio Lower Upper
 180 100
 182 96.4 75.4 113.0
 145 30.4 24.6 37.0



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: 73.603 ng

RT: 8.09 min Scan# 1020

Delta R.T. 0.01 min

Lab File: BF119838.D

Acq: 8 Apr 2020 21:30

Instrument :

BNA_F

ClientSampleId :

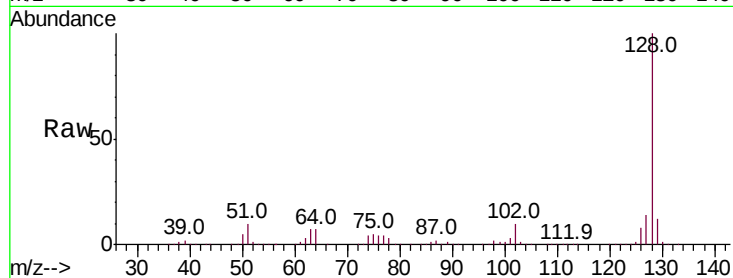
Tot Ion:128 Resp: 3055809

Ion Ratio Lower Upper

128 100

129 12.0 9.0 13.6

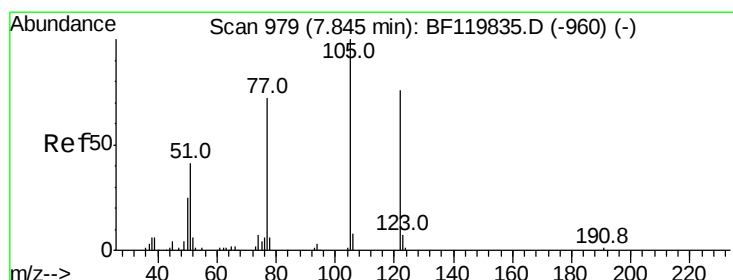
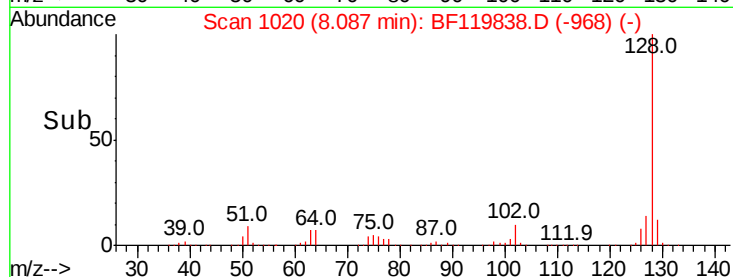
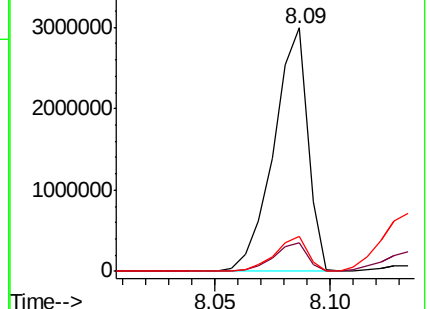
127 14.4 11.0 16.4



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: 97.634 ng

RT: 7.89 min Scan# 987

Delta R.T. 0.05 min

Lab File: BF119838.D

Acq: 8 Apr 2020 21:30

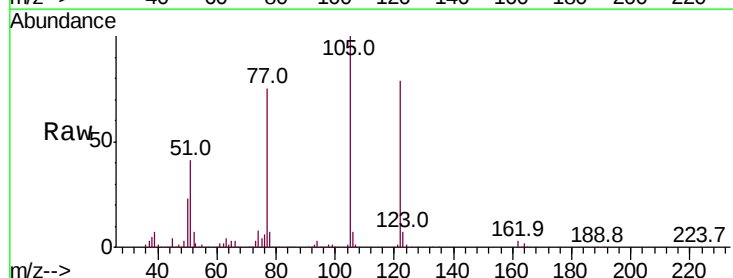
Tgt Ion:122 Resp: 811170

Ion Ratio Lower Upper

122 100

105 127.3 106.7 146.7

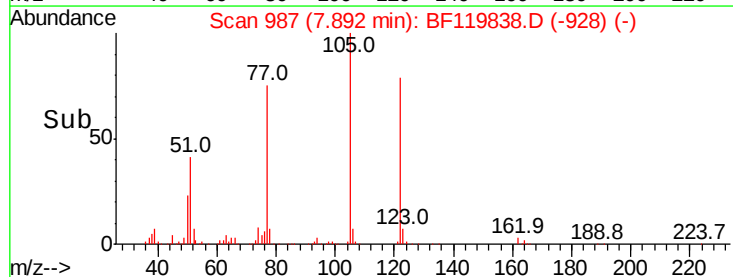
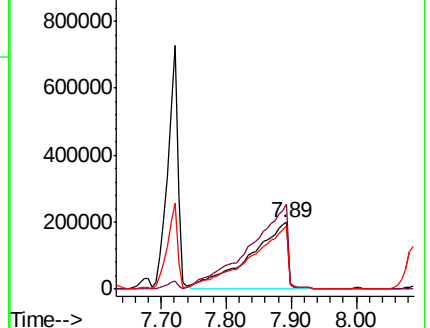
77 95.1 72.1 112.1

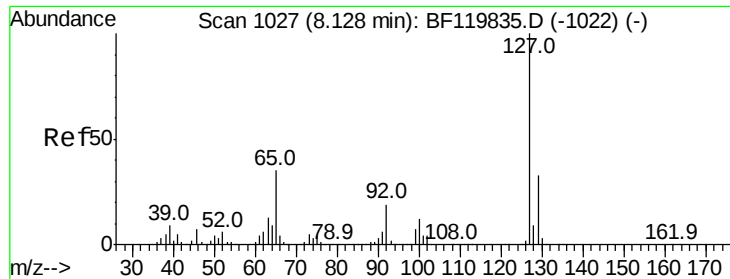


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

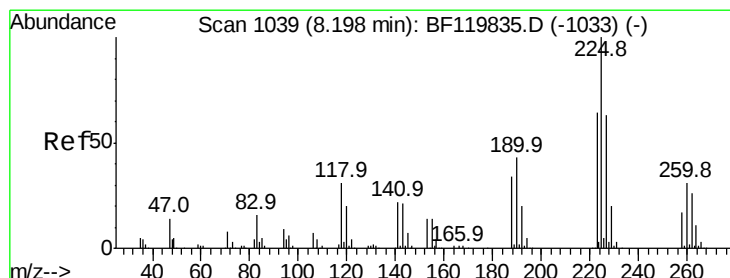
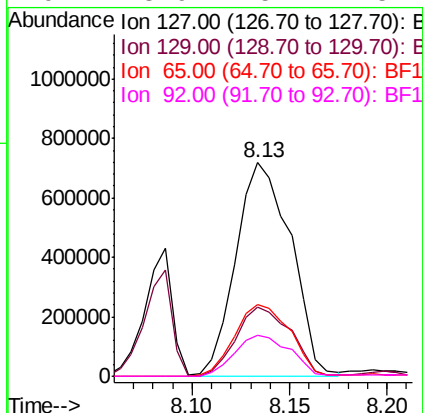
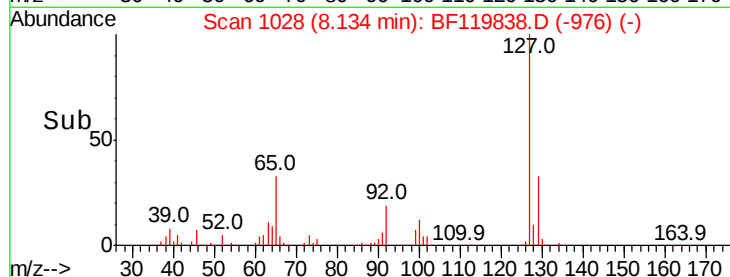
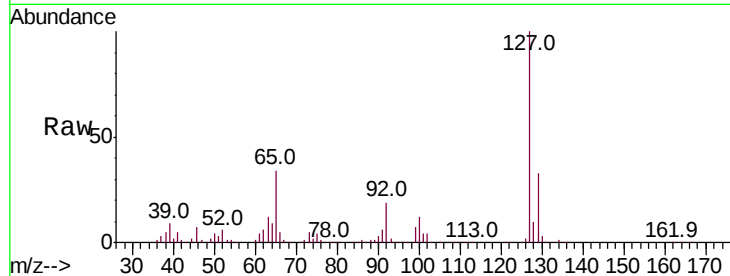




#33
4-Chloroaniline
Concen: 73.745 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.01 min
Lab File: BF119838.D
Acq: 8 Apr 2020 21:30

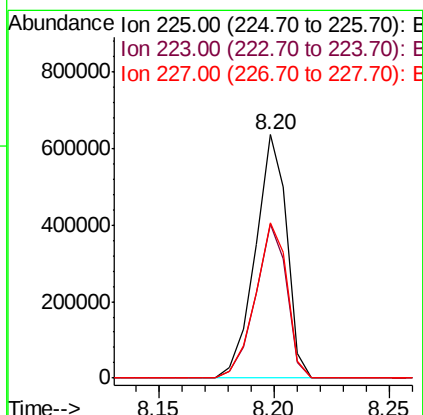
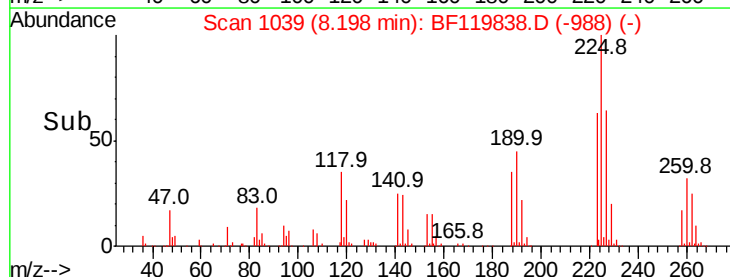
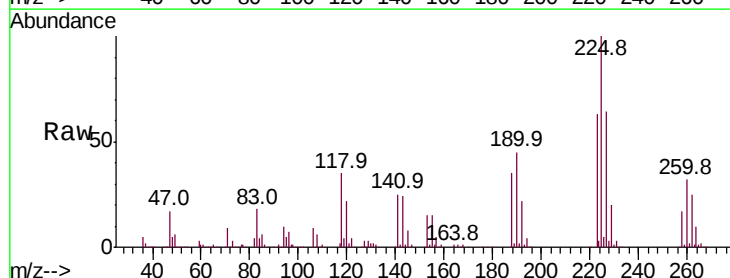
Instrument :
BNA_F
ClientSampled :

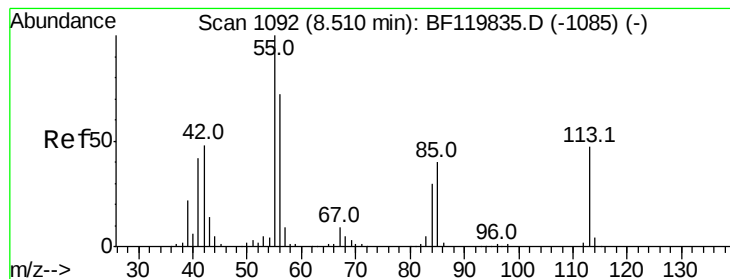
Tot Ion:127 Resp: 1402929
Ion Ratio Lower Upper
127 100
129 32.5 26.2 39.2
65 33.9 28.3 42.5
92 18.9 15.4 23.2



#34
Hexachlorobutadiene
Concen: 82.221 ng
RT: 8.20 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF119838.D
Acq: 8 Apr 2020 21:30

Tgt Ion:225 Resp: 603771
Ion Ratio Lower Upper
225 100
223 63.3 51.0 76.6
227 63.7 50.4 75.6





#35

Caprolactam

Concen: 60.148 ng

RT: 8.55 min Scan# 1098

Delta R.T. 0.04 min

Lab File: BF119838.D

Acq: 8 Apr 2020 21:30

Instrument :

BNA_F

ClientSampled :

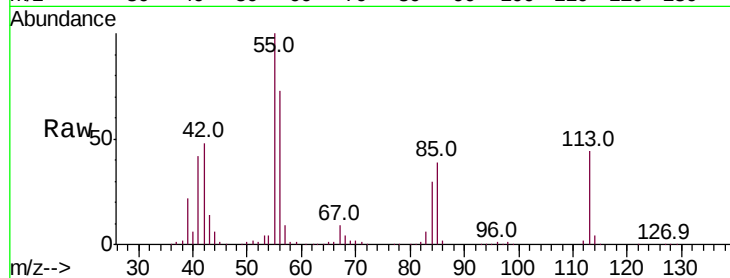
Tot Ion:113 Resp: 233614

Ion Ratio Lower Upper

113 100

55 225.7 192.7 232.7

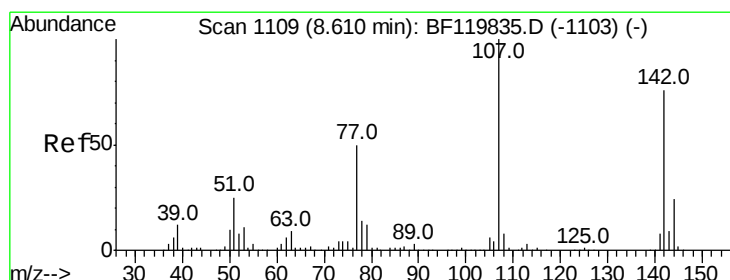
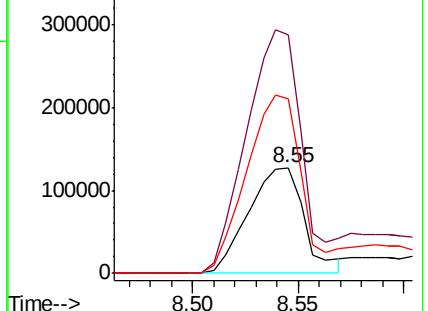
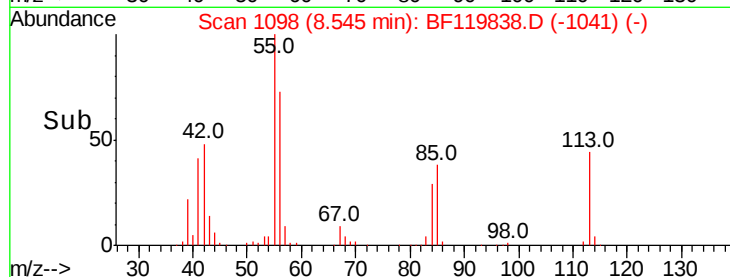
56 165.3 133.3 173.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 76.170 ng

RT: 8.63 min Scan# 1112

Delta R.T. 0.02 min

Lab File: BF119838.D

Acq: 8 Apr 2020 21:30

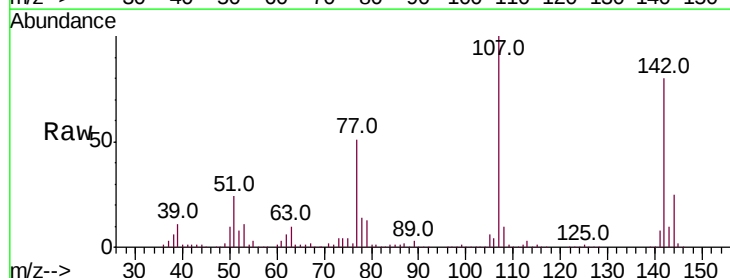
Tgt Ion:107 Resp: 987990

Ion Ratio Lower Upper

107 100

144 25.1 19.5 29.3

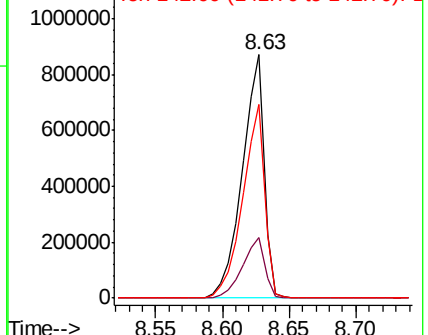
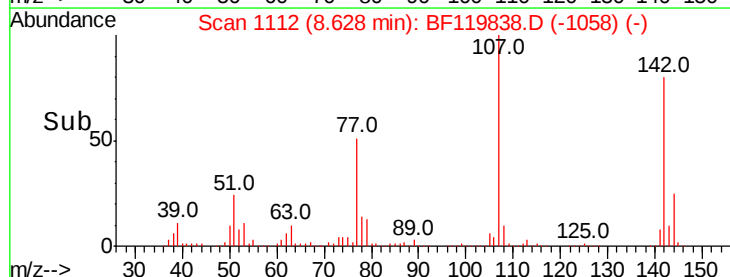
142 79.5 60.5 90.7

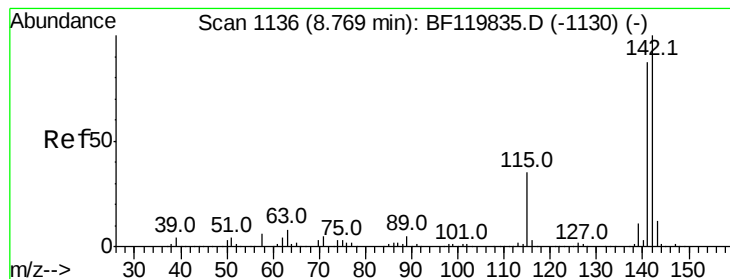


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

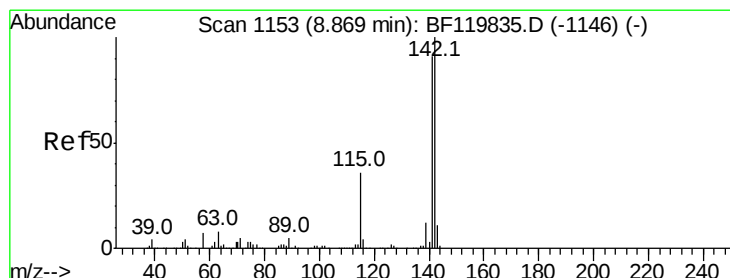
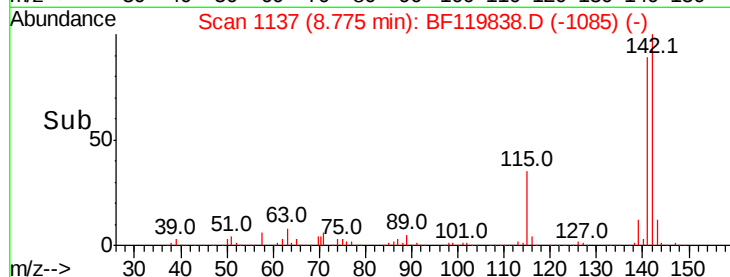
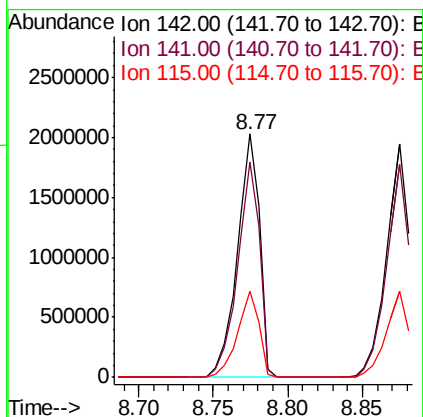
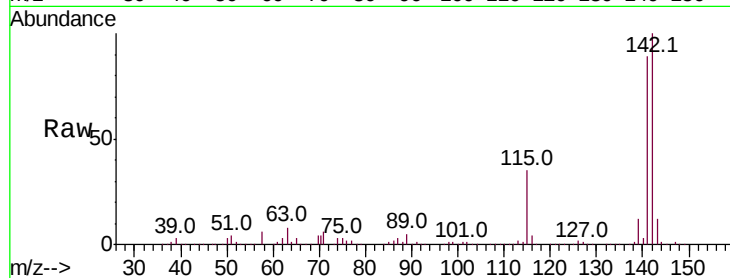




#37
 2-Methylnaphthalene
 Concen: 76.858 ng
 RT: 8.77 min Scan# 1137
 Delta R.T. 0.01 min
 Lab File: BF119838.D
 Acq: 8 Apr 2020 21:30

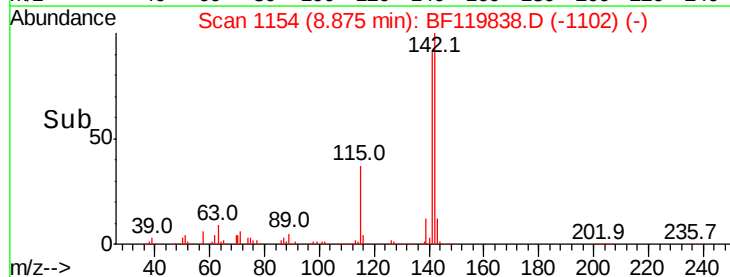
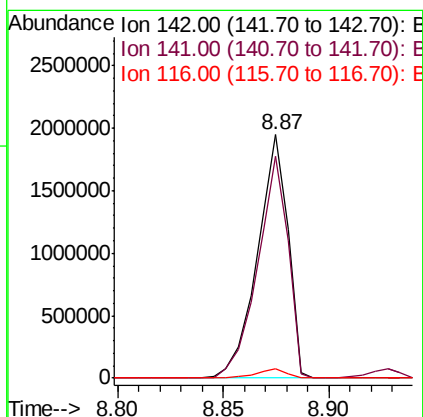
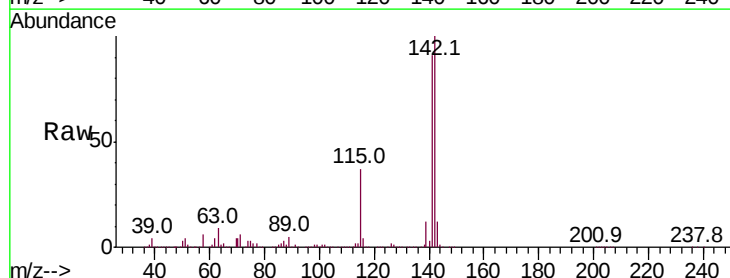
Instrument :
 BNA_F
 ClientSampleId :

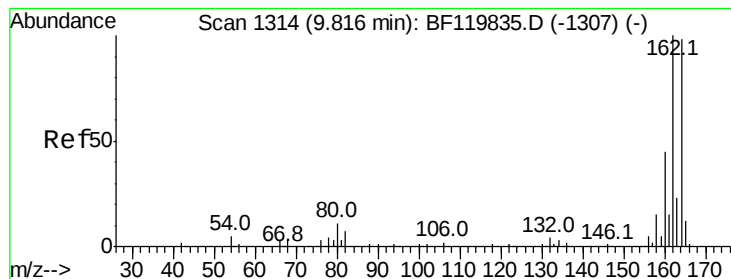
Tot Ion:142 Resp: 2094201
 Ion Ratio Lower Upper
 142 100
 141 88.5 69.9 104.9
 115 35.4 28.0 42.0



#38
 1-Methylnaphthalene
 Concen: 75.777 ng
 RT: 8.87 min Scan# 1154
 Delta R.T. 0.01 min
 Lab File: BF119838.D
 Acq: 8 Apr 2020 21:30

Tgt Ion:142 Resp: 1954328
 Ion Ratio Lower Upper
 142 100
 141 91.3 72.9 109.3
 116 3.9 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.82 min Scan# 1314

Delta R.T. 0.00 min

Lab File: BF119838.D

Acq: 8 Apr 2020 21:30

Instrument :

BNA_F

ClientSampleId :

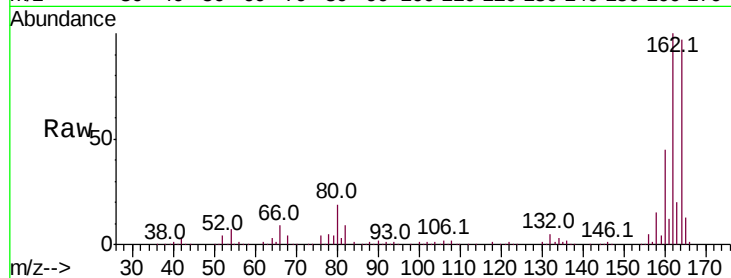
Tot Ion:164 Resp: 405653

Ion Ratio Lower Upper

164 100

162 102.7 81.9 122.9

160 45.8 36.6 54.8

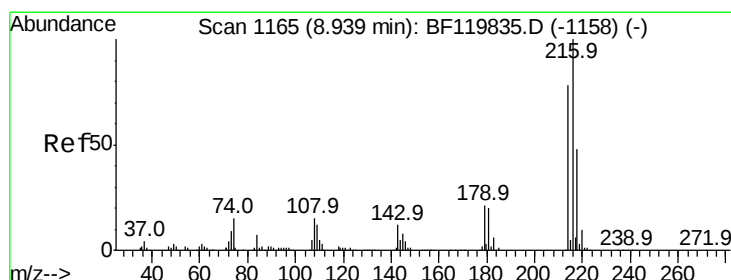
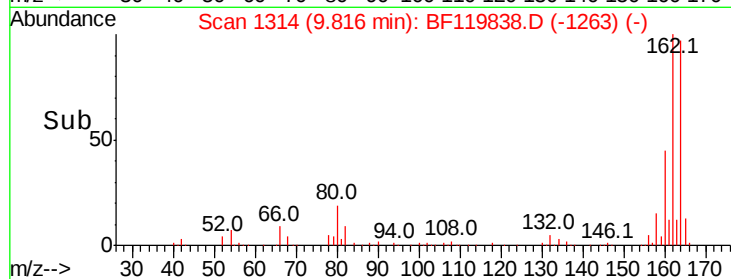
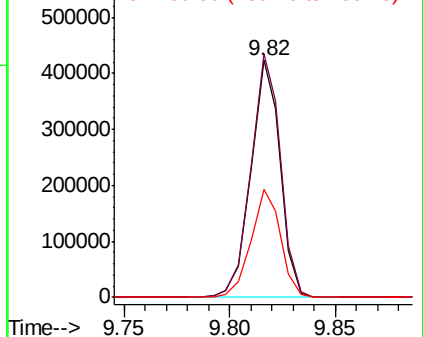


Abundance

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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 79.149 ng

RT: 8.95 min Scan# 1166

Delta R.T. 0.01 min

Lab File: BF119838.D

Acq: 8 Apr 2020 21:30

Tgt Ion:216 Resp: 941086

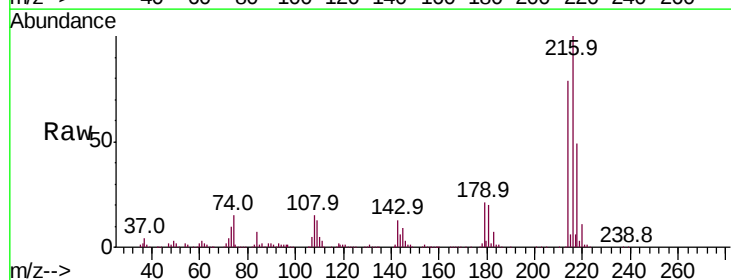
Ion Ratio Lower Upper

216 100

214 79.8 63.1 94.7

179 21.6 17.0 25.4

108 19.5 14.8 22.2



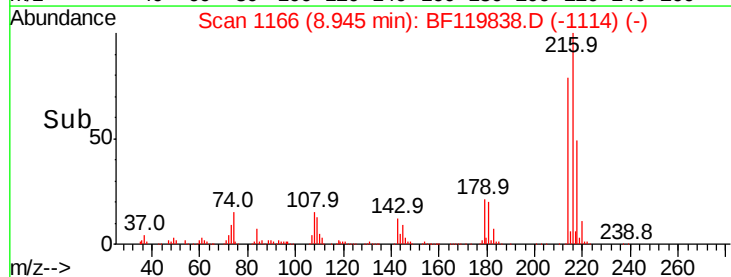
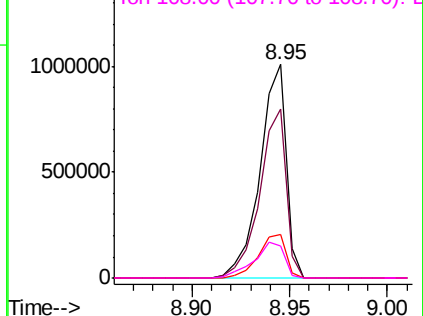
Abundance

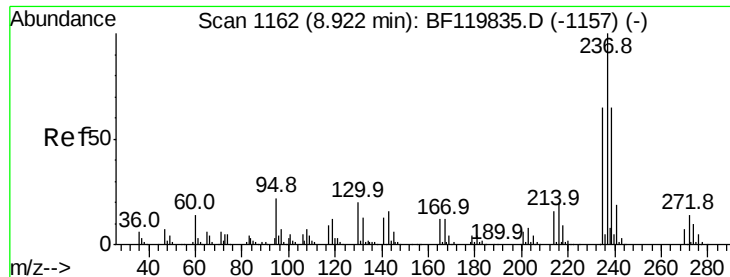
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 87.210 ng

RT: 8.93 min Scan# 1163

Delta R.T. 0.01 min

Lab File: BF119838.D

Acq: 8 Apr 2020 21:30

Instrument :

BNA_F

ClientSampleId :

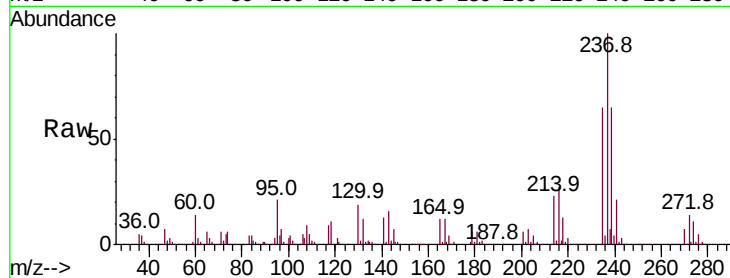
Tot Ion:237 Resp: 589505

Ion Ratio Lower Upper

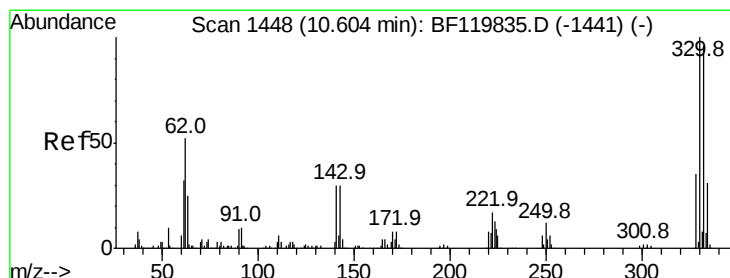
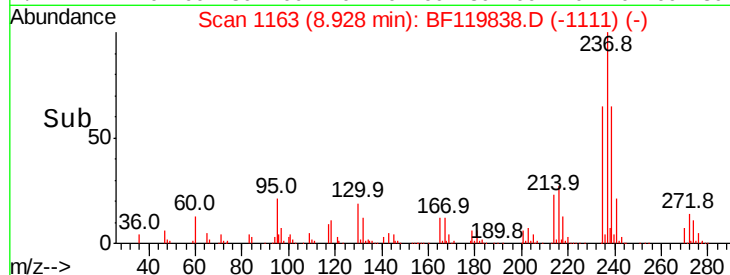
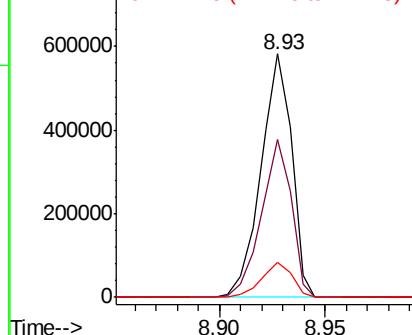
237 100

235 64.7 44.9 84.9

272 14.4 0.0 33.6



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



#42

2,4,6-Tribromophenol

Concen: 155.480 ng

RT: 10.62 min Scan# 1450

Delta R.T. 0.01 min

Lab File: BF119838.D

Acq: 8 Apr 2020 21:30

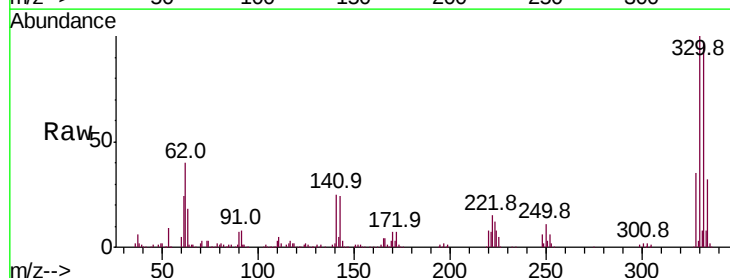
Tgt Ion:330 Resp: 650682

Ion Ratio Lower Upper

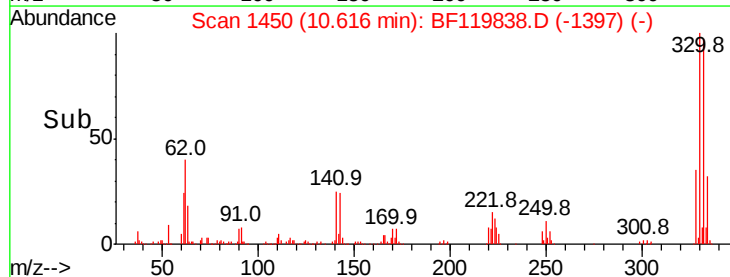
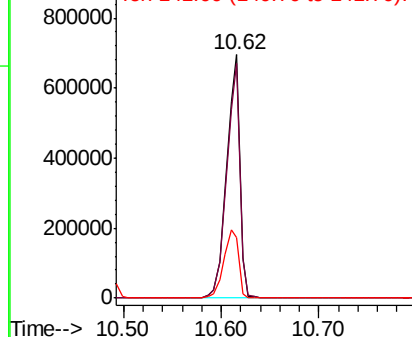
330 100

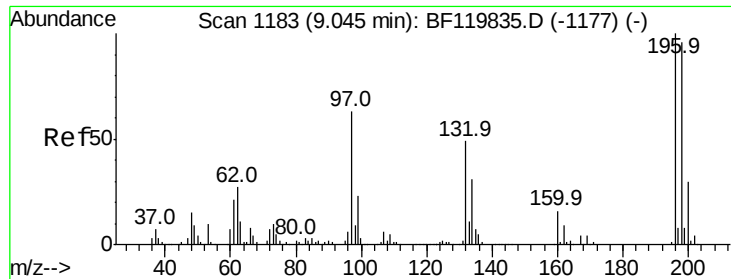
332 96.7 76.8 115.2

141 31.3 25.1 37.7



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

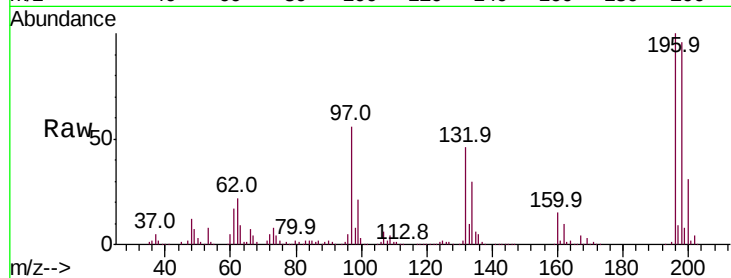




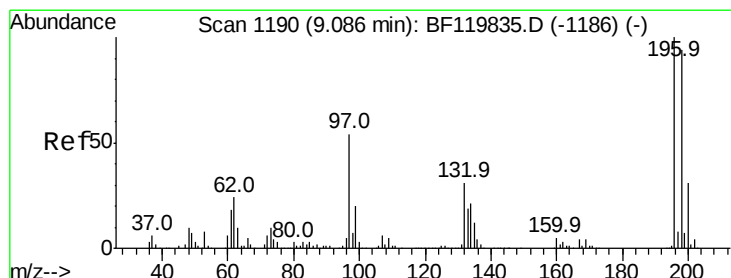
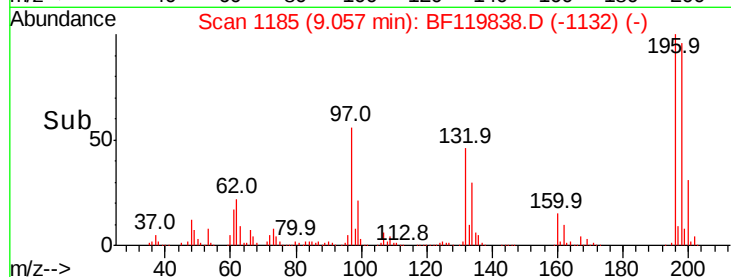
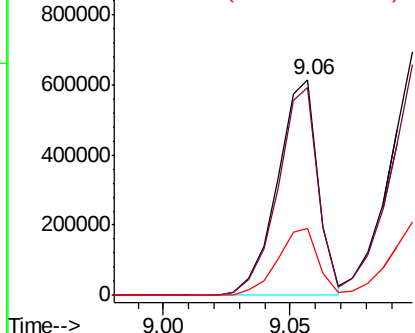
#43
 2,4,6-Trichlorophenol
 Concen: 80.423 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. 0.01 min
 Lab File: BF119838.D
 Acq: 8 Apr 2020 21:30

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:196 Resp: 684299
 Ion Ratio Lower Upper
 196 100
 198 96.3 76.6 115.0
 200 30.9 24.2 36.2

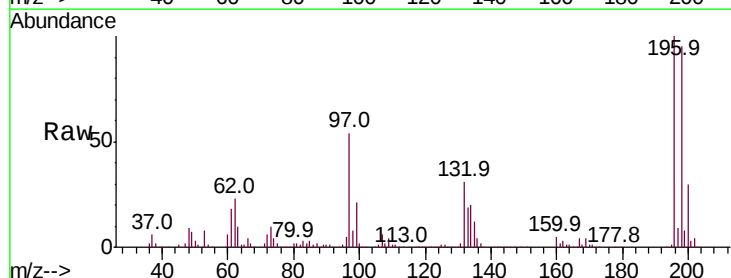


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

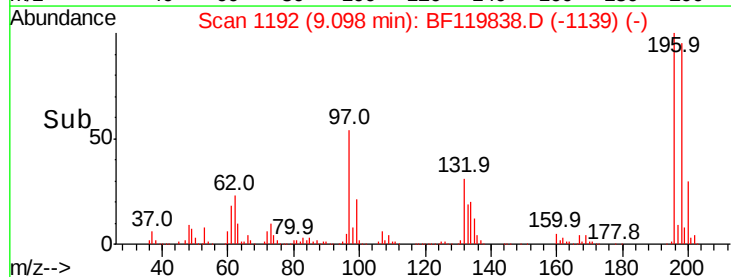
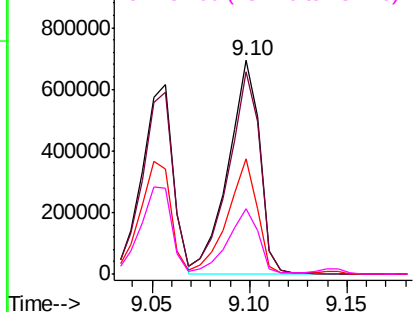


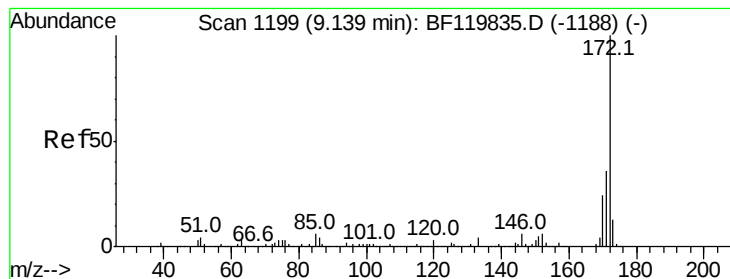
#44
 2,4,5-Trichlorophenol
 Concen: 81.426 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. 0.01 min
 Lab File: BF119838.D
 Acq: 8 Apr 2020 21:30

Tgt Ion:196 Resp: 776134
 Ion Ratio Lower Upper
 196 100
 198 94.6 75.1 112.7
 97 54.2 43.4 65.2
 132 30.8 24.5 36.7



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E





#45

2-Fluorobiphenyl

Concen: 146.181 ng

RT: 9.15 min Scan# 1200

Delta R.T. 0.01 min

Lab File: BF119838.D

Acq: 8 Apr 2020 21:30

Instrument :

BNA_F

ClientSampleId :

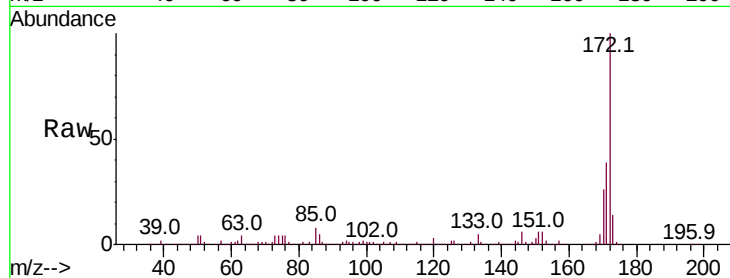
Tot Ion:172 Resp: 4002690

Ion Ratio Lower Upper

172 100

171 38.6 28.9 43.3

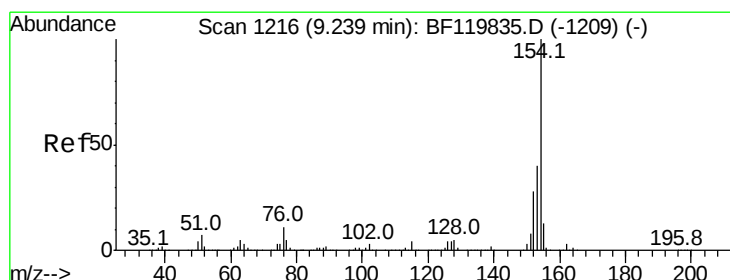
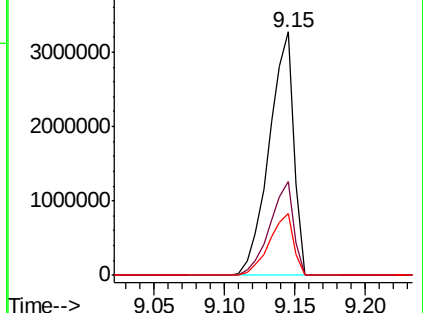
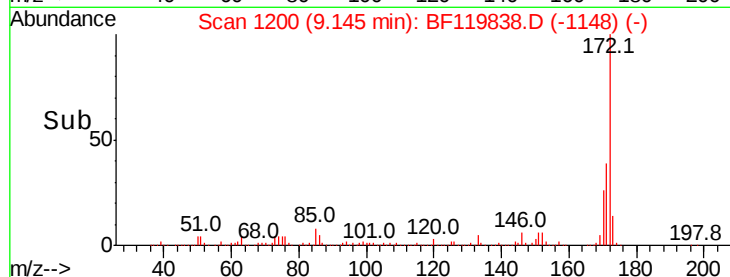
170 25.7 19.4 29.2



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: 76.390 ng

RT: 9.25 min Scan# 1217

Delta R.T. 0.01 min

Lab File: BF119838.D

Acq: 8 Apr 2020 21:30

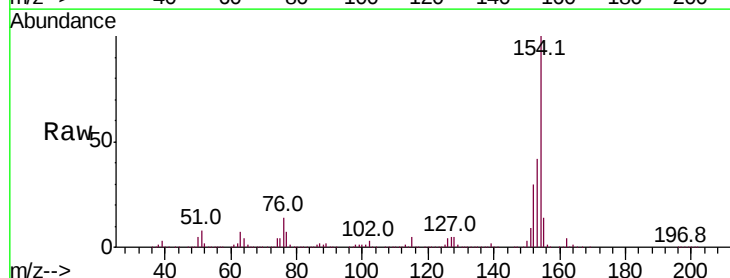
Tgt Ion:154 Resp: 2523805

Ion Ratio Lower Upper

154 100

153 42.3 20.5 60.5

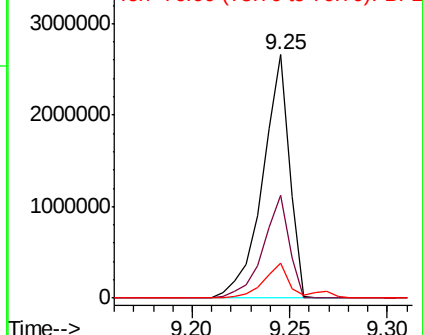
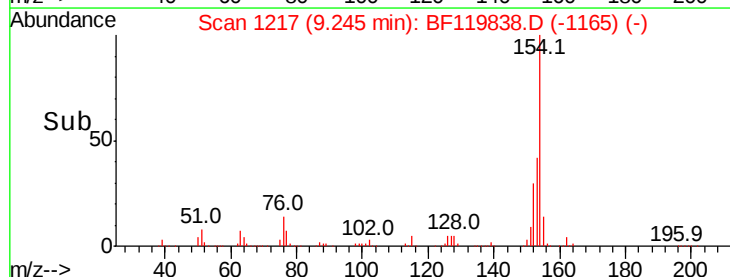
76 14.3 0.0 30.6

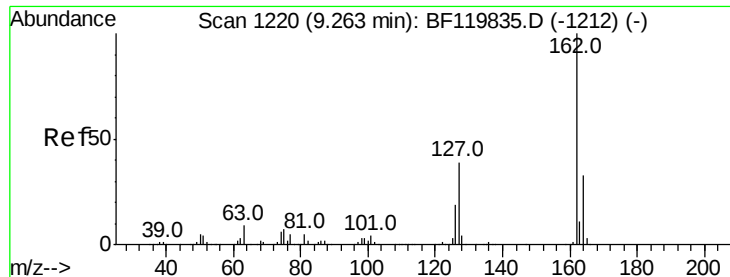


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





#47

2-Chloronaphthalene

Concen: 75.361 ng

RT: 9.27 min Scan# 1221

Delta R.T. 0.01 min

Lab File: BF119838.D

Acq: 8 Apr 2020 21:30

Instrument :

BNA_F

ClientSampled :

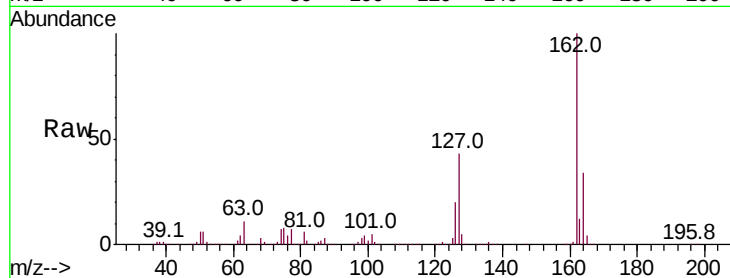
Tot Ion:162 Resp: 1950300

Ion Ratio Lower Upper

162 100

127 42.8 31.2 46.8

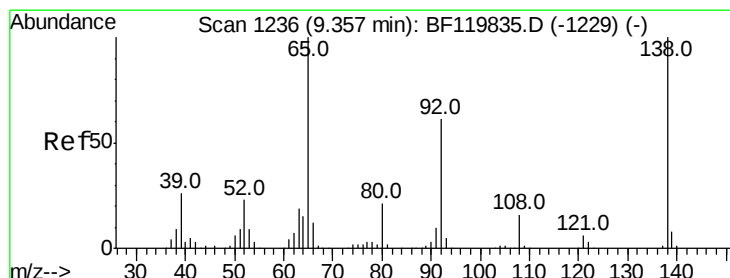
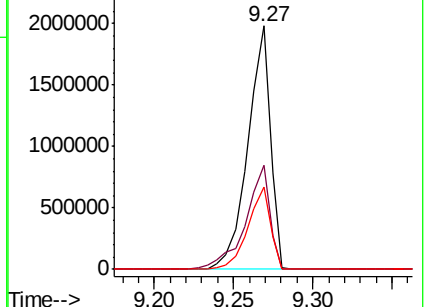
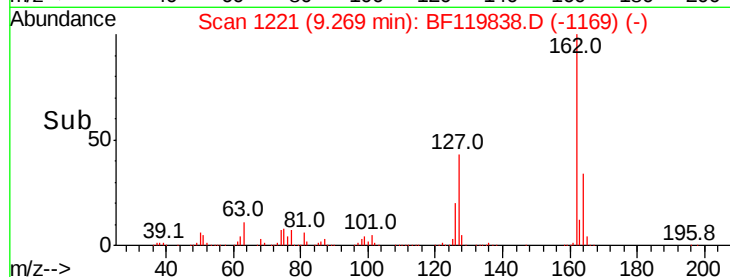
164 33.6 26.3 39.5



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: 83.181 ng

RT: 9.36 min Scan# 1237

Delta R.T. 0.01 min

Lab File: BF119838.D

Acq: 8 Apr 2020 21:30

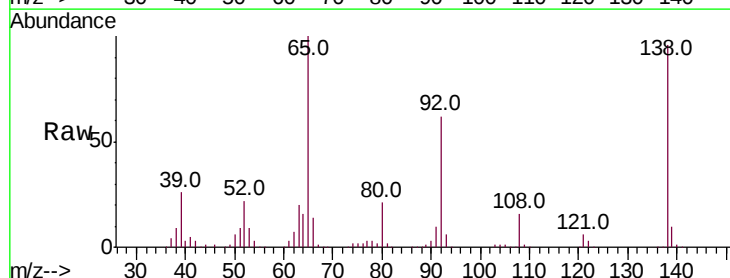
Tgt Ion: 65 Resp: 743025

Ion Ratio Lower Upper

65 100

92 62.5 49.0 73.6

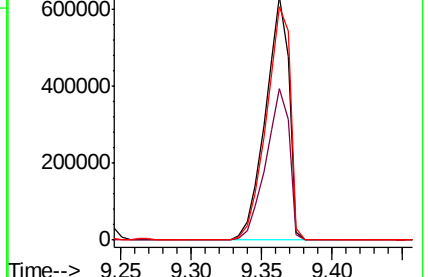
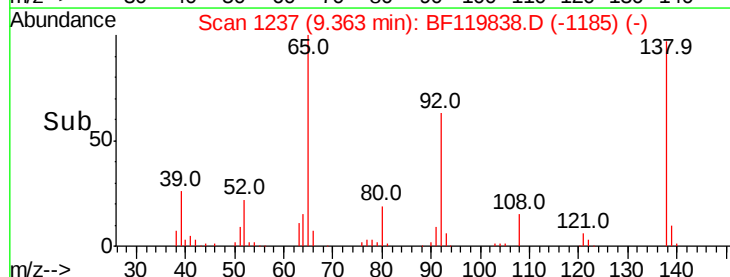
138 95.7 79.7 119.5

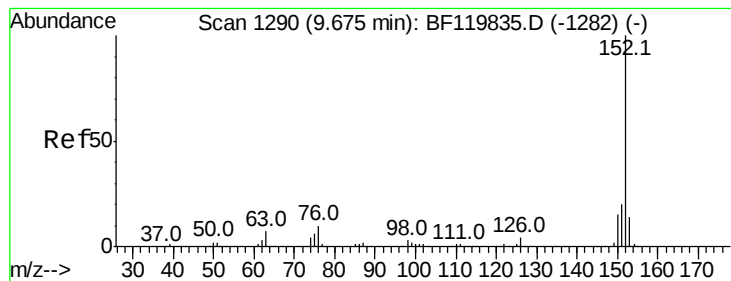


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 72.150 ng

RT: 9.69 min Scan# 1292

Delta R.T. 0.01 min

Lab File: BF119838.D

Acq: 8 Apr 2020 21:30

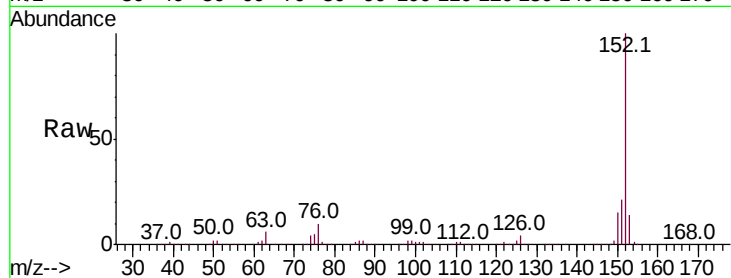
Instrument :

BNA_F

ClientSampleId :

Tot Ion:152 Resp: 2932189

Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.2	24.4
153	13.7	10.9	16.3

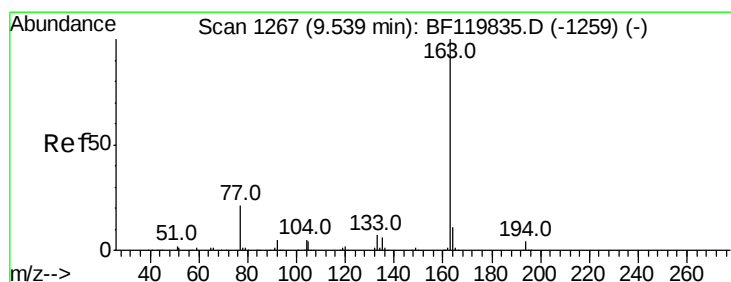
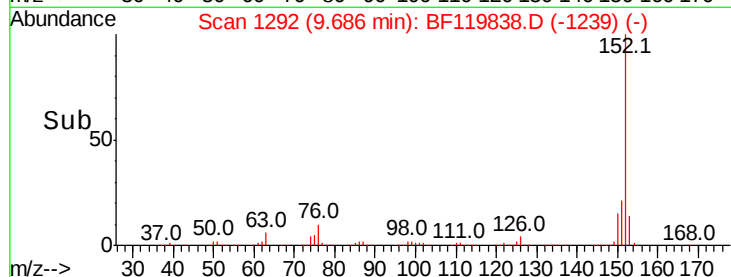
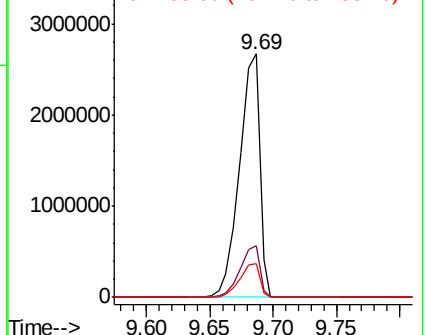


Abundance

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



#50

Dimethylphthalate

Concen: 82.929 ng

RT: 9.56 min Scan# 1270

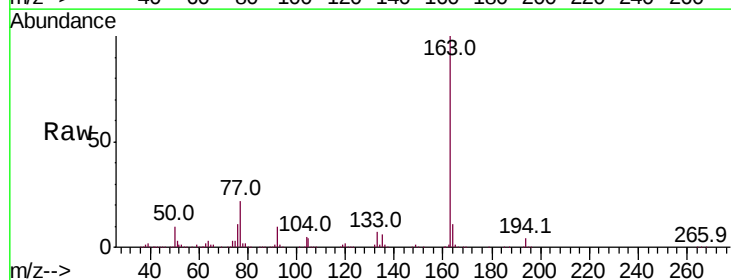
Delta R.T. 0.02 min

Lab File: BF119838.D

Acq: 8 Apr 2020 21:30

Tgt Ion:163 Resp: 2389483

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.0	4.4
164	10.6	8.4	12.6

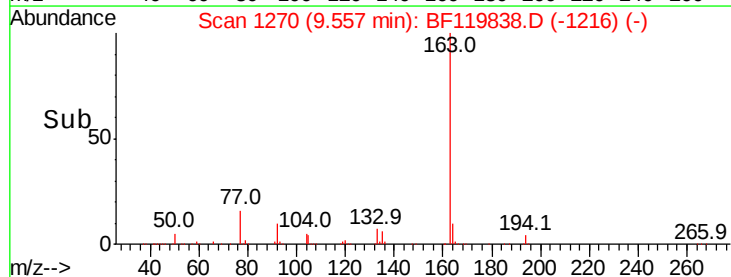
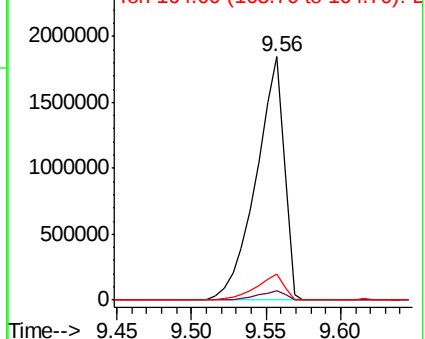


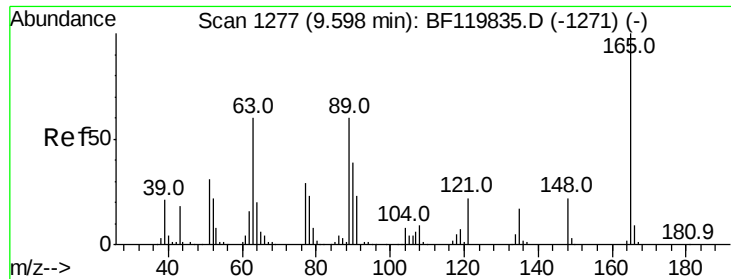
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

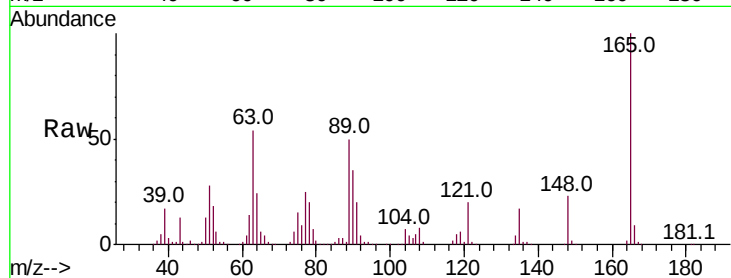




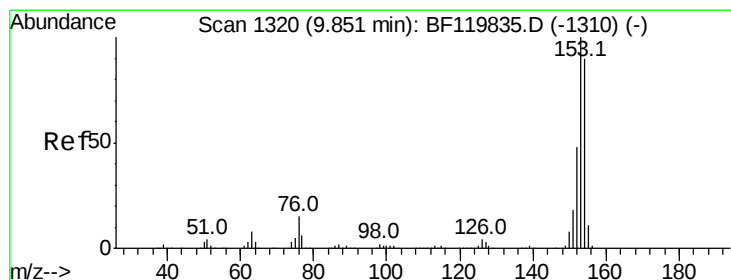
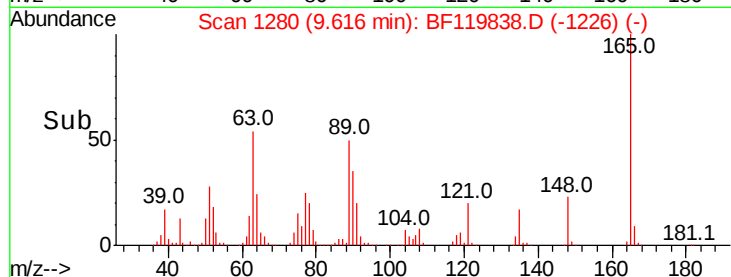
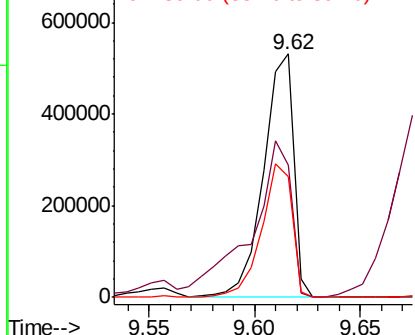
#51
 2,6-Dinitrotoluene
 Concen: 85.224 ng
 RT: 9.62 min Scan# 1280
 Delta R.T. 0.02 min
 Lab File: BF119838.D
 Acq: 8 Apr 2020 21:30

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:165 Resp: 526347
 Ion Ratio Lower Upper
 165 100
 63 54.4 55.6 83.4#
 89 49.7 47.9 71.9

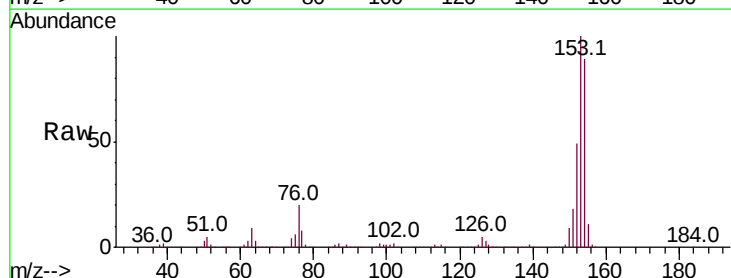


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

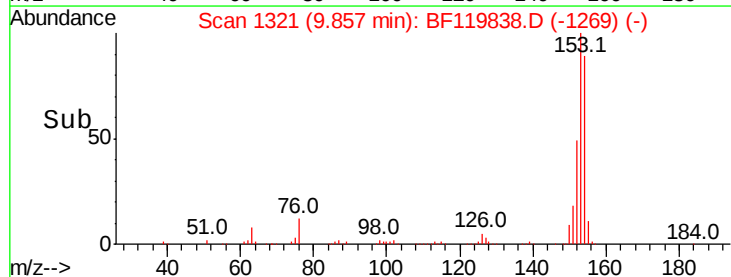
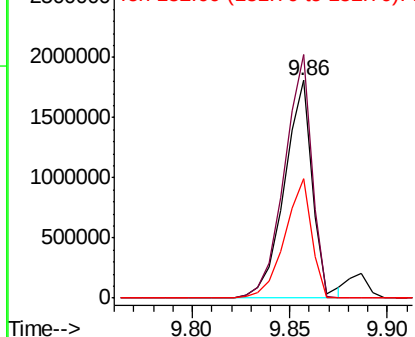


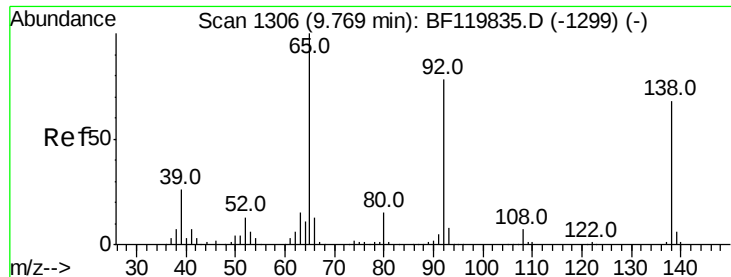
#52
 Acenaphthene
 Concen: 71.185 ng
 RT: 9.86 min Scan# 1321
 Delta R.T. 0.01 min
 Lab File: BF119838.D
 Acq: 8 Apr 2020 21:30

Tgt Ion:154 Resp: 1803503
 Ion Ratio Lower Upper
 154 100
 153 111.9 88.8 133.2
 152 54.7 42.4 63.6



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

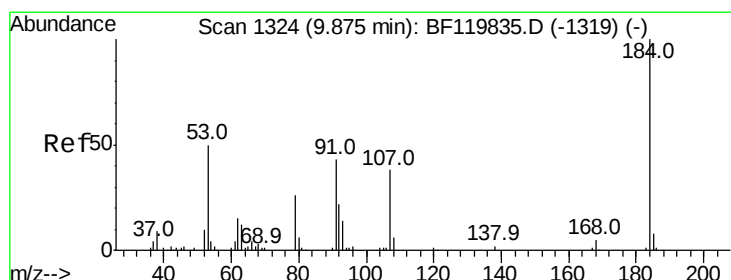
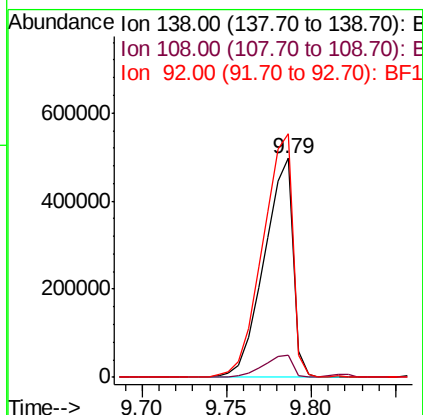
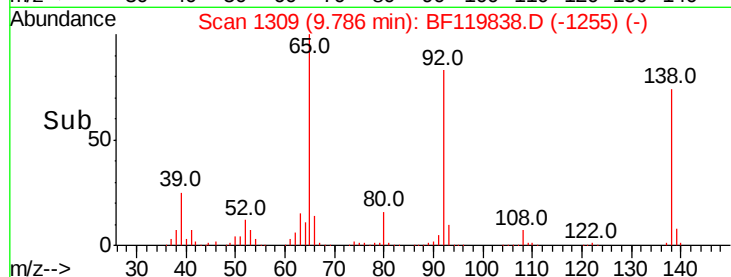
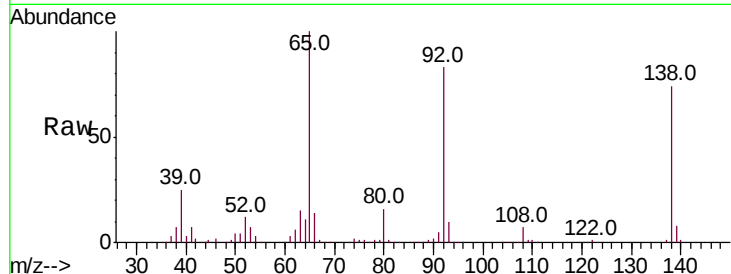




#53
3-Nitroaniline
Concen: 75.494 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.02 min
Lab File: BF119838.D
Acq: 8 Apr 2020 21:30

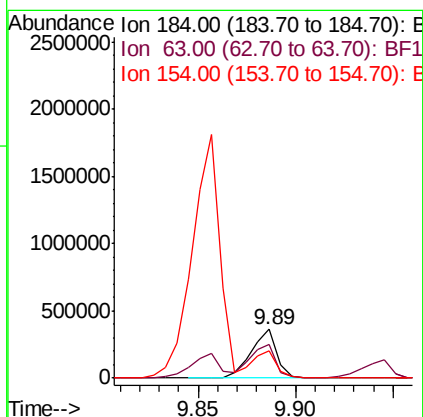
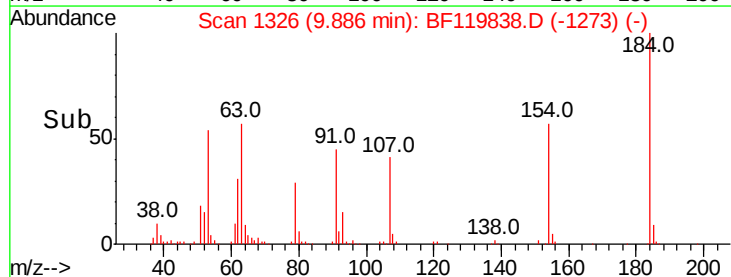
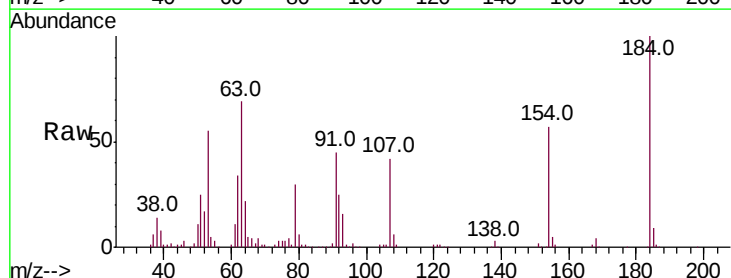
Instrument :
BNA_F
ClientSampleId :

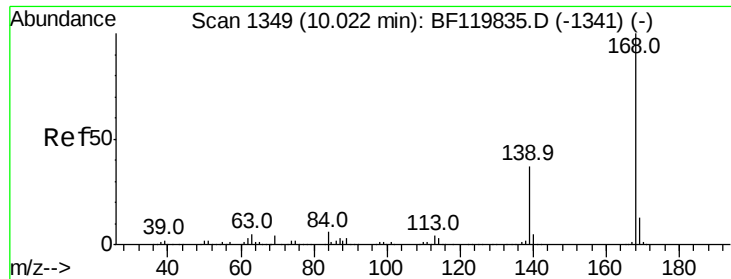
Tot Ion:138 Resp: 588642
Ion Ratio Lower Upper
138 100
108 10.1 8.0 12.0
92 111.2 92.1 138.1



#54
2,4-Dinitrophenol
Concen: 146.881 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BF119838.D
Acq: 8 Apr 2020 21:30

Tgt Ion:184 Resp: 332556
Ion Ratio Lower Upper
184 100
63 69.4 49.8 74.6
154 56.7 46.5 69.7

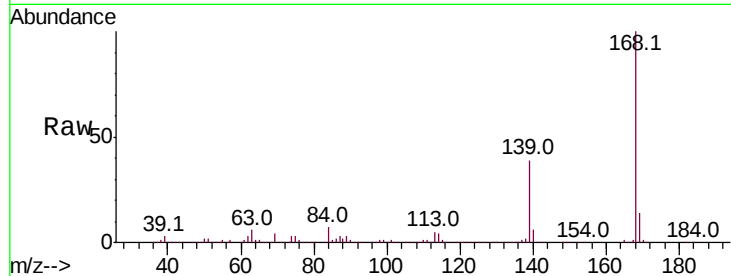




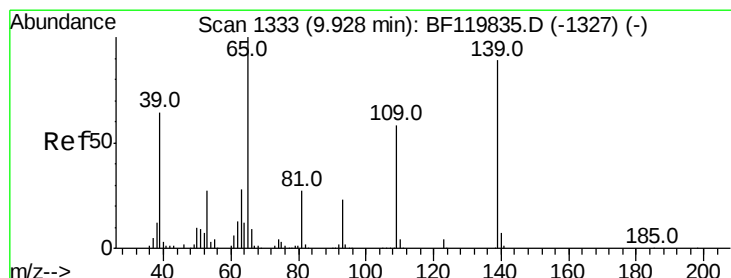
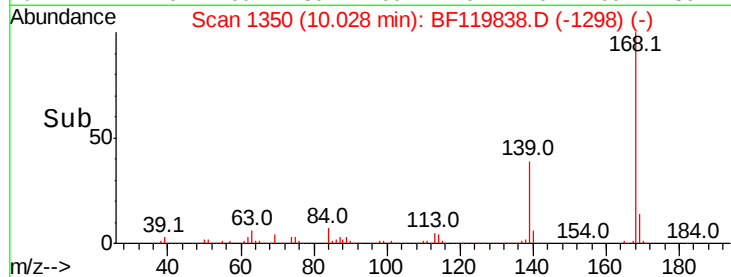
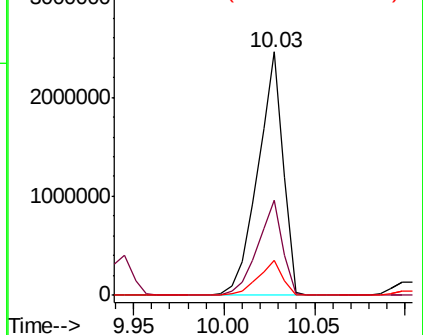
#55
Dibenzofuran
Concen: 65.608 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BF119838.D
Acq: 8 Apr 2020 21:30

Instrument :
BNA_F
ClientSampleId :

Tot Ion:168 Resp: 2383182
Ion Ratio Lower Upper
168 100
139 39.2 29.8 44.6
169 14.1 10.6 15.8

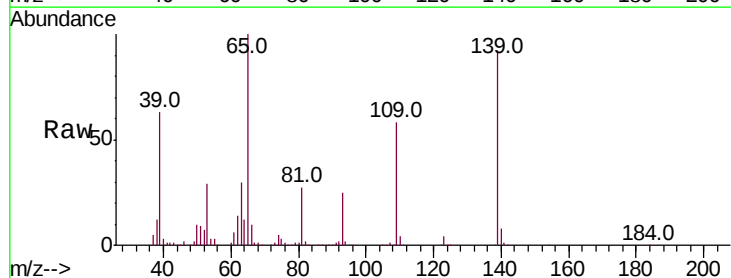


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

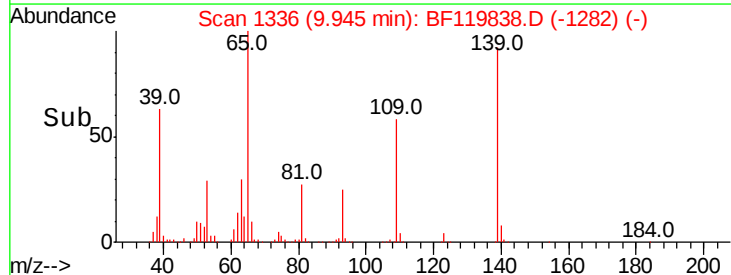
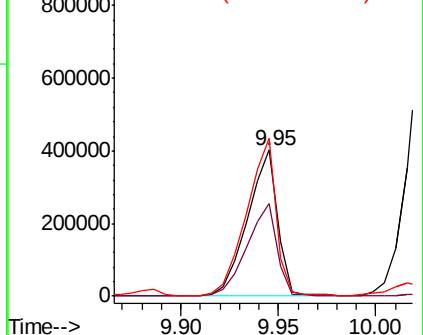


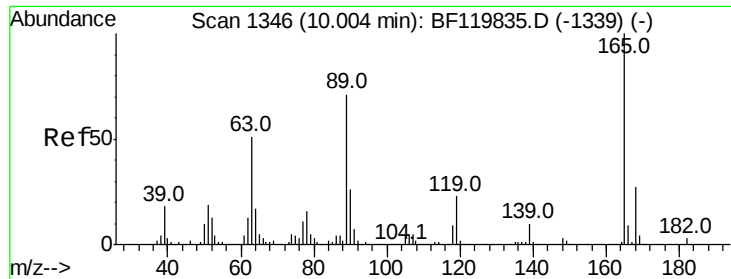
#56
4-Nitrophenol
Concen: 69.967 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.02 min
Lab File: BF119838.D
Acq: 8 Apr 2020 21:30

Tgt Ion:139 Resp: 430360
Ion Ratio Lower Upper
139 100
109 63.2 45.5 85.5
65 108.2 92.3 132.3



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

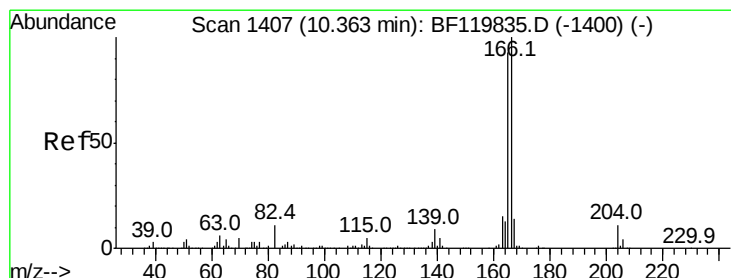
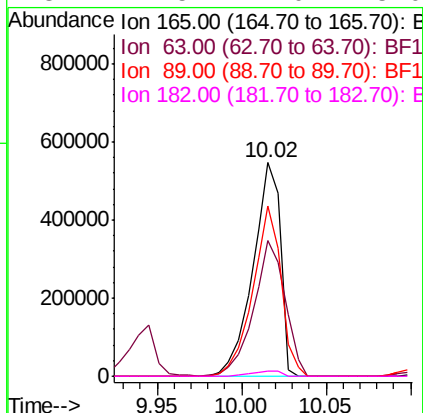
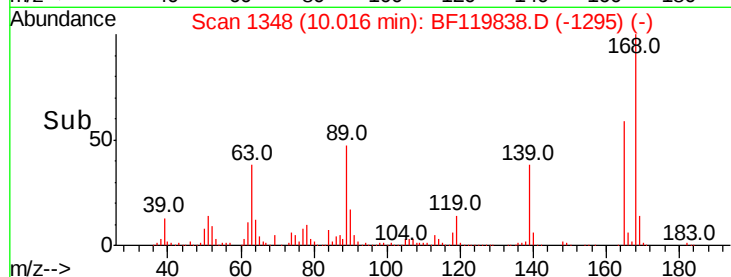
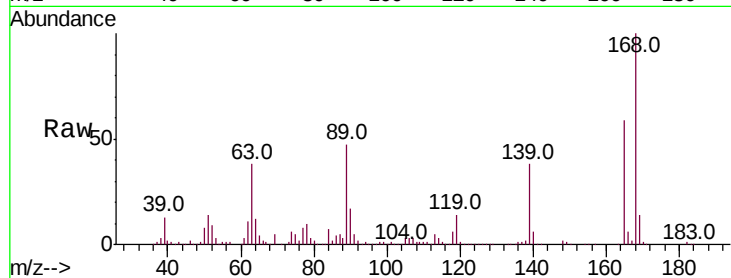




#57
 2,4-Dinitrotoluene
 Concen: 79.794 ng
 RT: 10.02 min Scan# 1348
 Delta R.T. 0.01 min
 Lab File: BF119838.D
 Acq: 8 Apr 2020 21:30

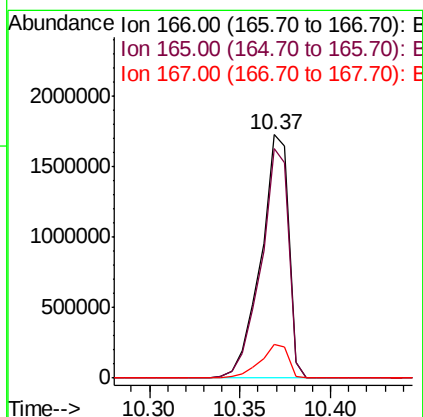
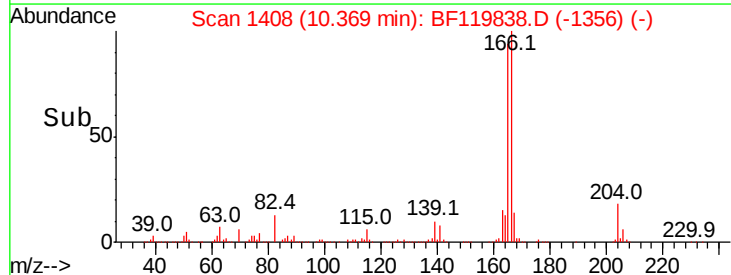
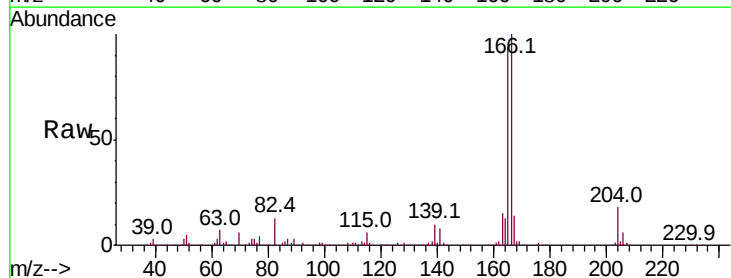
Instrument :
 BNA_F
 ClientSampleId :

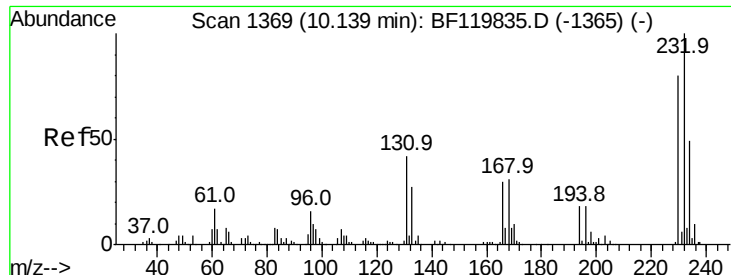
Tot Ion	Ratio	Lower	Upper
165	100		
63	63.6	40.8	61.2#
89	79.6	56.9	85.3
182	2.5	2.0	3.0



#58
 Fluorene
 Concen: 68.527 ng
 RT: 10.37 min Scan# 1408
 Delta R.T. 0.01 min
 Lab File: BF119838.D
 Acq: 8 Apr 2020 21:30

Tgt Ion	Ratio	Lower	Upper
166	100		
165	94.1	74.2	111.2
167	14.0	10.8	16.2

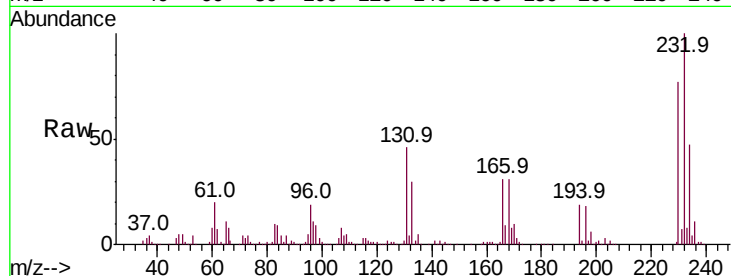




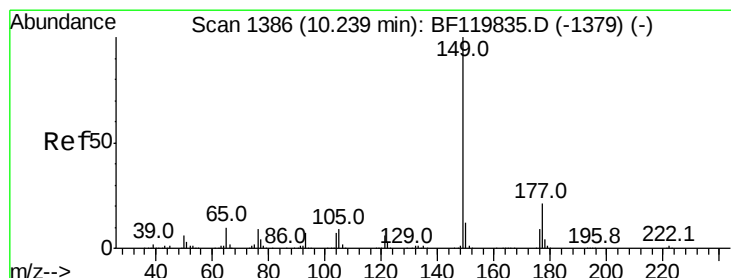
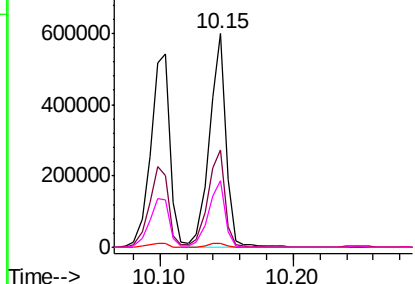
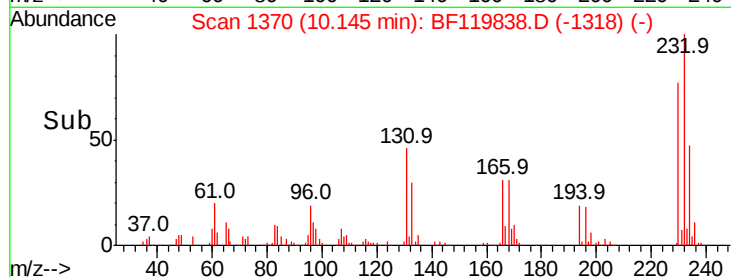
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 72.302 ng
 RT: 10.15 min Scan# 1370
 Delta R.T. 0.01 min
 Lab File: BF119838.D
 Acq: 8 Apr 2020 21:30

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:232 Resp: 515143
 Ion Ratio Lower Upper
 232 100
 131 46.9 37.9 56.9
 130 2.2 1.8 2.6
 166 31.8 25.4 38.0

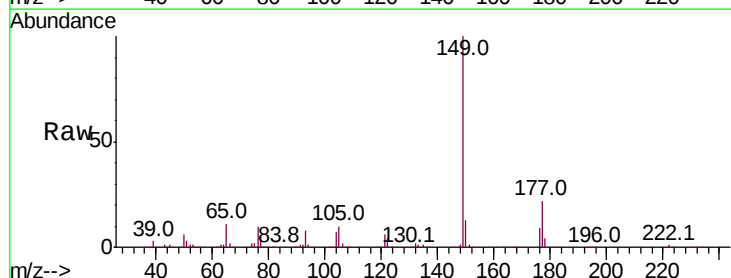


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

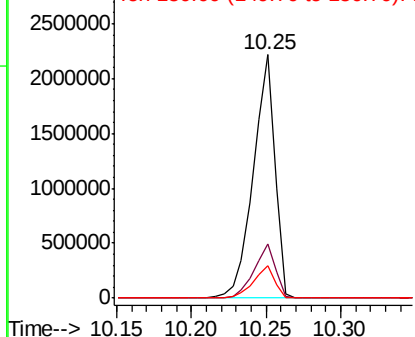
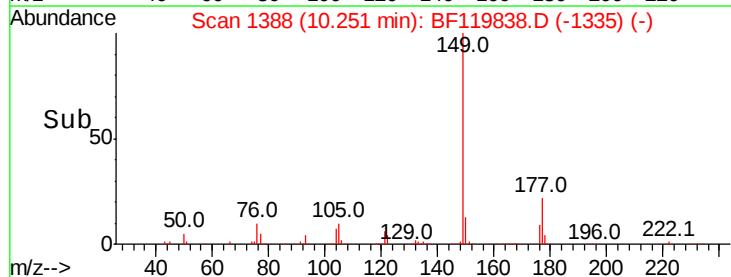


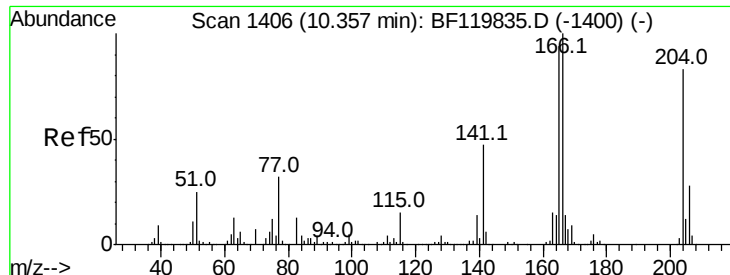
#60
 Diethylphthalate
 Concen: 75.437 ng
 RT: 10.25 min Scan# 1388
 Delta R.T. 0.01 min
 Lab File: BF119838.D
 Acq: 8 Apr 2020 21:30

Tgt Ion:149 Resp: 2206109
 Ion Ratio Lower Upper
 149 100
 177 22.0 16.8 25.2
 150 13.3 9.8 14.6



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

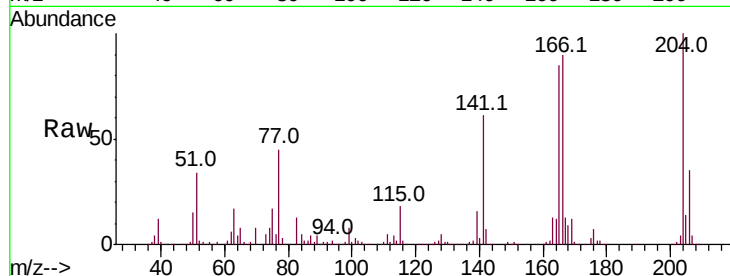




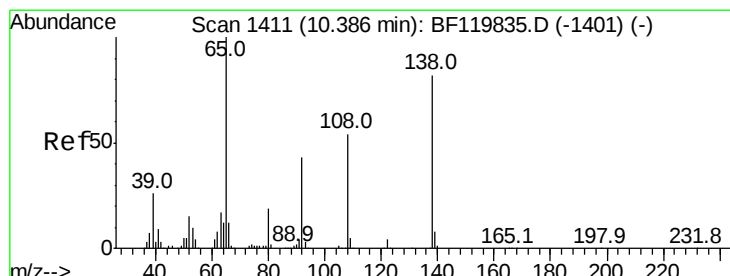
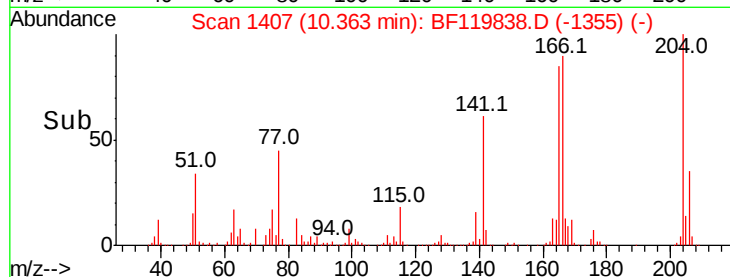
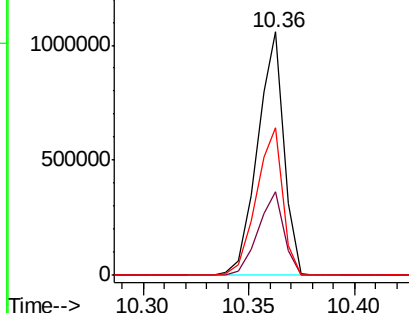
#61
 4-Chlorophenyl-phenylether
 Concen: 69.692 ng
 RT: 10.36 min Scan# 1407
 Delta R.T. 0.01 min
 Lab File: BF119838.D
 Acq: 8 Apr 2020 21:30

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:204 Resp: 915459
 Ion Ratio Lower Upper
 204 100
 206 34.6 26.7 40.1
 141 60.7 45.8 68.8

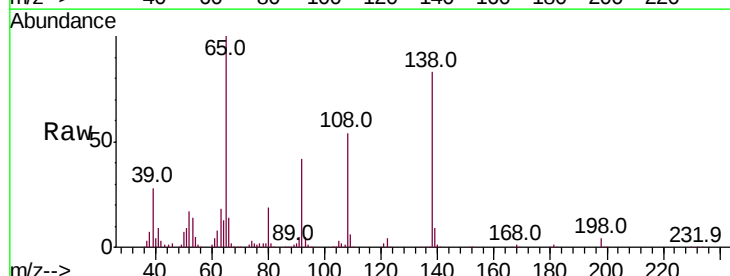


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

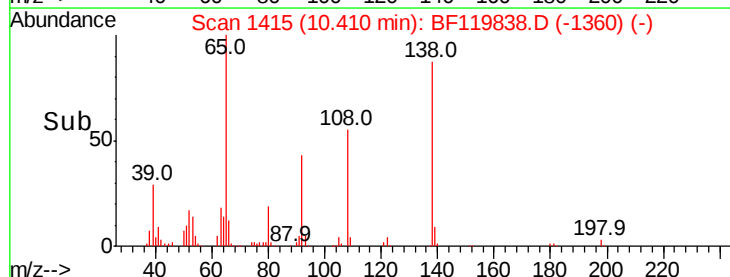
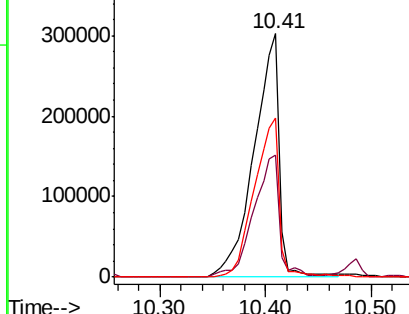


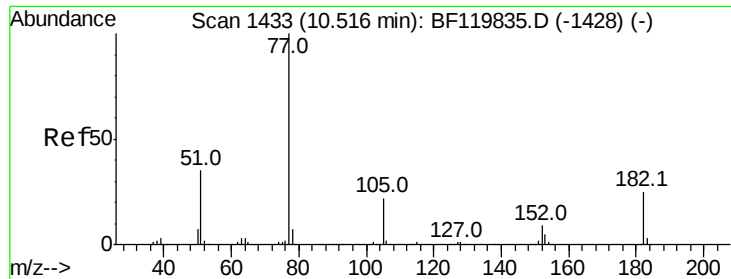
#62
 4-Nitroaniline
 Concen: 67.564 ng
 RT: 10.41 min Scan# 1415
 Delta R.T. 0.02 min
 Lab File: BF119838.D
 Acq: 8 Apr 2020 21:30

Tgt Ion:138 Resp: 505173
 Ion Ratio Lower Upper
 138 100
 92 50.0 31.6 71.6
 108 65.2 45.2 85.2



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

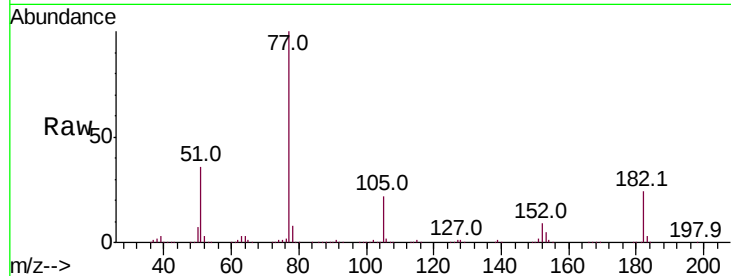




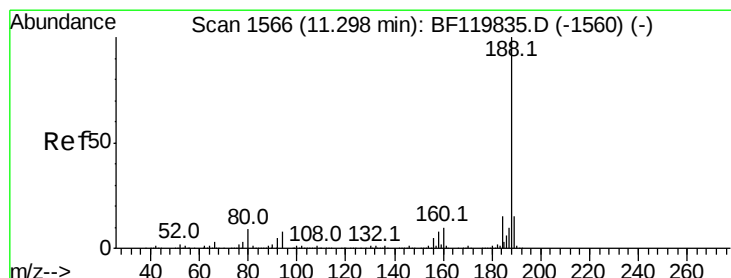
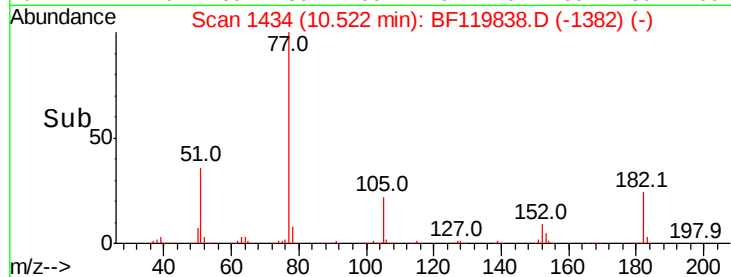
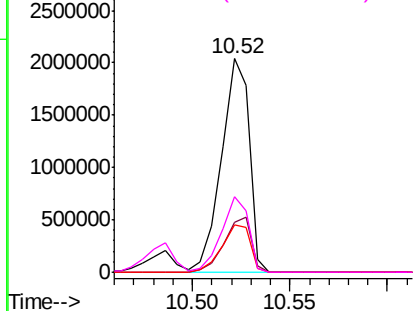
#63
Azobenzene
Concen: 68.138 ng
RT: 10.52 min Scan# 1434
Delta R.T. 0.01 min
Lab File: BF119838.D
Acq: 8 Apr 2020 21:30

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 77 Resp: 2006620
Ion Ratio Lower Upper
77 100
182 23.6 4.5 44.5
105 22.1 2.2 42.2
51 35.6 15.1 55.1

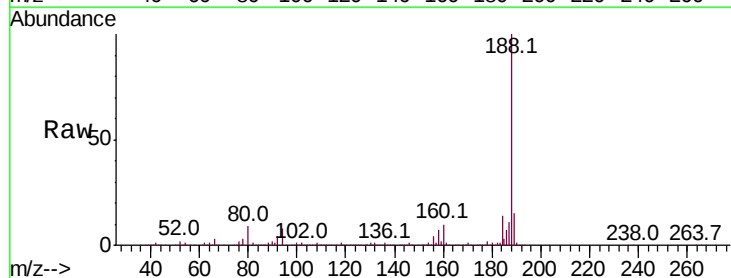


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

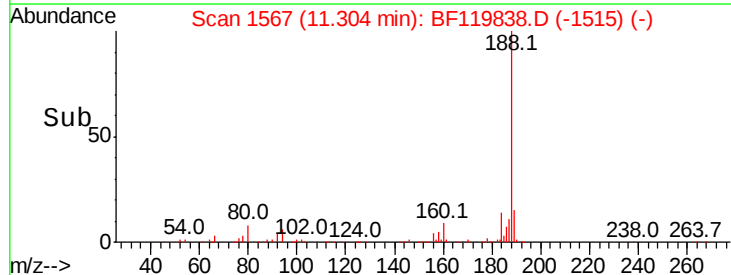
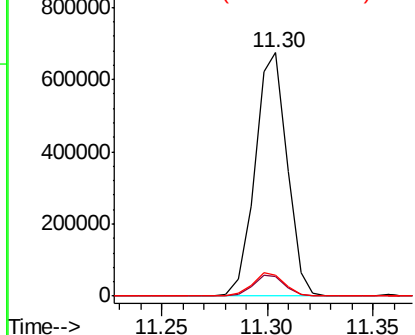


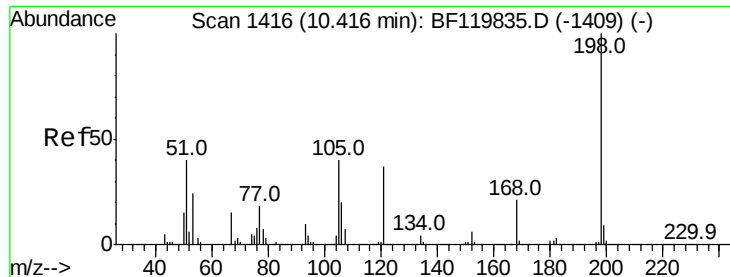
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1567
Delta R.T. 0.01 min
Lab File: BF119838.D
Acq: 8 Apr 2020 21:30

Tgt Ion: 188 Resp: 712728
Ion Ratio Lower Upper
188 100
94 7.9 6.7 10.1
80 8.7 7.4 11.2



Abundance Ion 188.00 (187.70 to 188.70): BF1
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

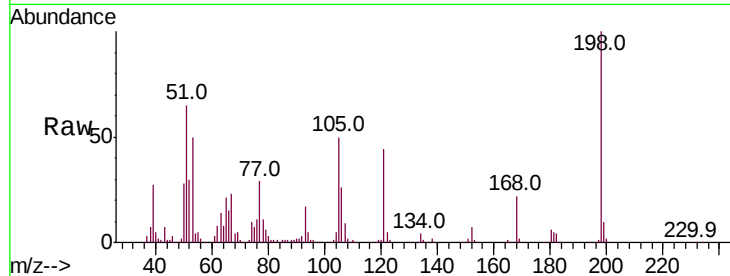




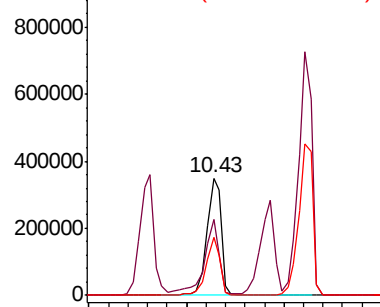
#65
4,6-Dinitro-2-methylphenol
Concen: 119.249 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.01 min
Lab File: BF119838.D
Acq: 8 Apr 2020 21:30

Instrument :
BNA_F
ClientSampleId :

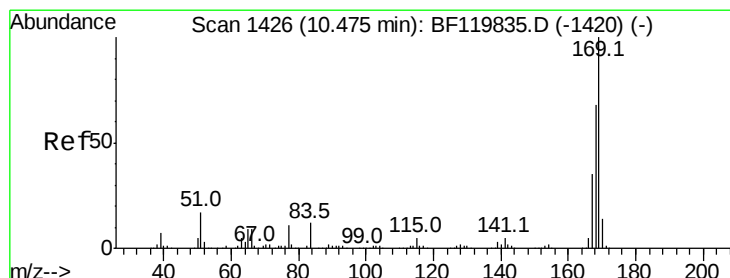
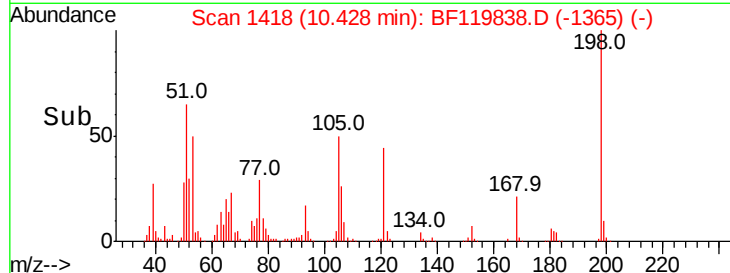
Tot Ion:198 Resp: 356395
Ion Ratio Lower Upper
198 100
51 65.0 25.2 65.2
105 49.6 20.8 60.8



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

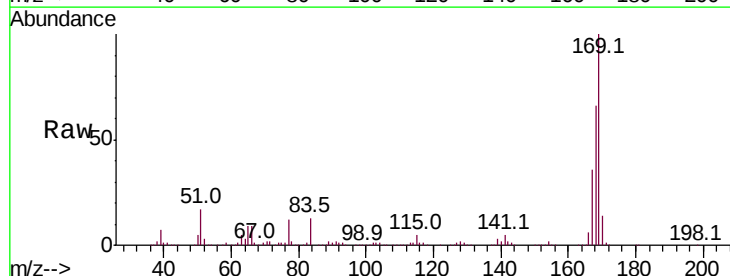


Time--> 10.30 10.40 10.50

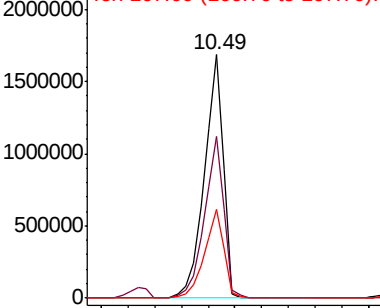


#66
n-Nitrosodiphenylamine
Concen: 72.086 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.01 min
Lab File: BF119838.D
Acq: 8 Apr 2020 21:30

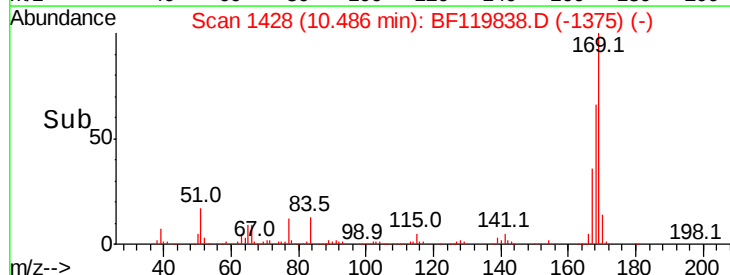
Tgt Ion:169 Resp: 1686657
Ion Ratio Lower Upper
169 100
168 66.2 54.2 81.4
167 36.3 28.3 42.5

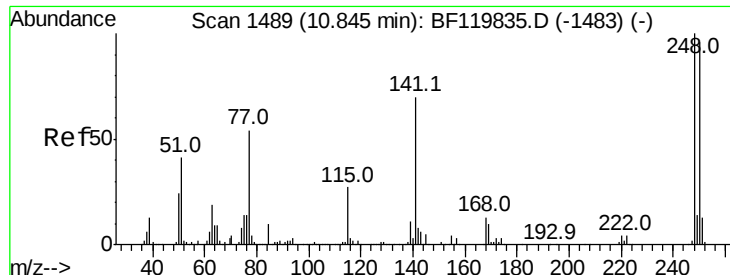


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



Time--> 10.40 10.50

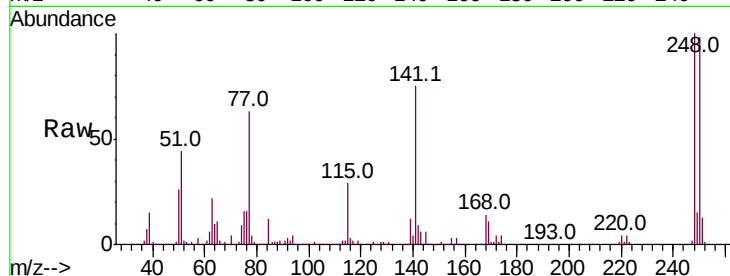




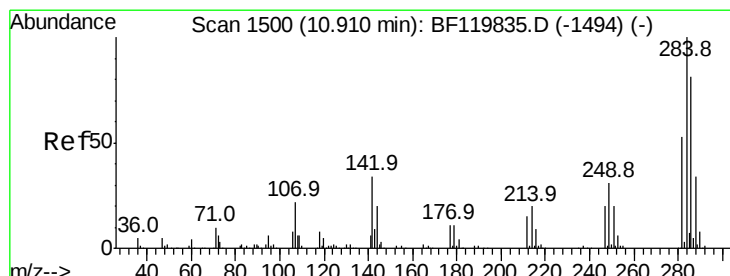
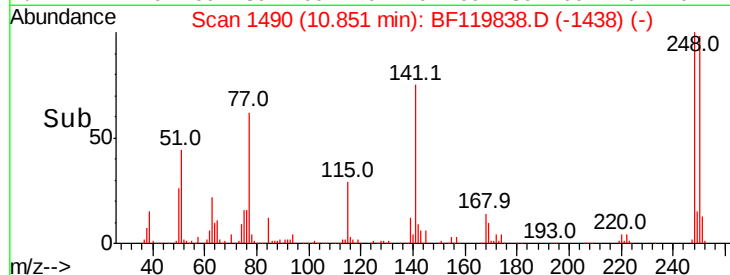
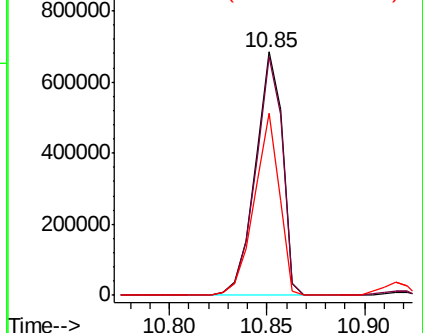
#67
 4-Bromophenyl-phenylether
 Concen: 80.481 ng
 RT: 10.85 min Scan# 1490
 Delta R.T. 0.01 min
 Lab File: BF119838.D
 Acq: 8 Apr 2020 21:30

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:248 Resp: 653266
 Ion Ratio Lower Upper
 248 100
 250 97.9 76.6 114.8
 141 74.9 55.9 83.9

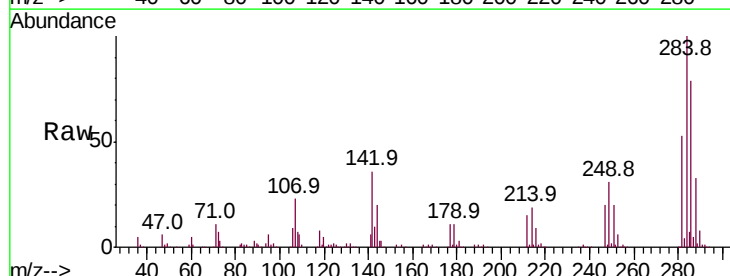


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

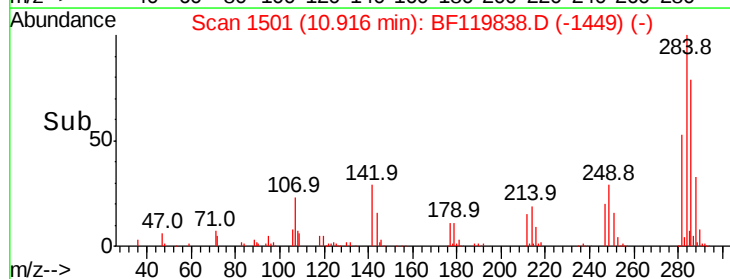
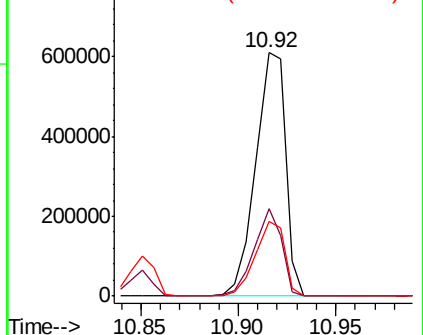


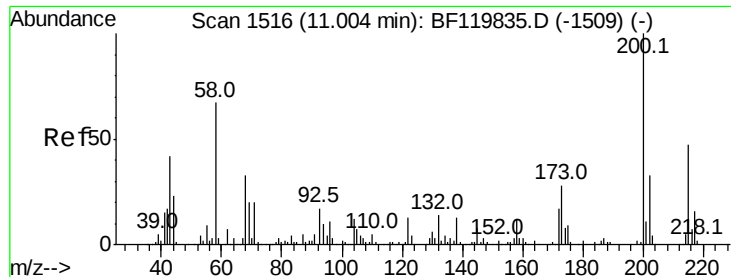
#68
 Hexachlorobenzene
 Concen: 78.230 ng
 RT: 10.92 min Scan# 1501
 Delta R.T. 0.01 min
 Lab File: BF119838.D
 Acq: 8 Apr 2020 21:30

Tgt Ion:284 Resp: 649909
 Ion Ratio Lower Upper
 284 100
 142 35.9 26.9 40.3
 249 30.6 24.6 37.0



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





#69

Atrazine

Concen: 69.341 ng

RT: 11.02 min Scan# 1518

Delta R.T. 0.01 min

Lab File: BF119838.D

Acq: 8 Apr 2020 21:30

Instrument :

BNA_F

ClientSampled :

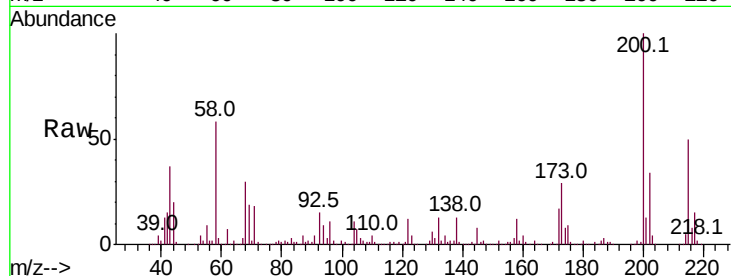
Tot Ion:200 Resp: 444786

Ion Ratio Lower Upper

200 100

173 29.0 8.0 48.0

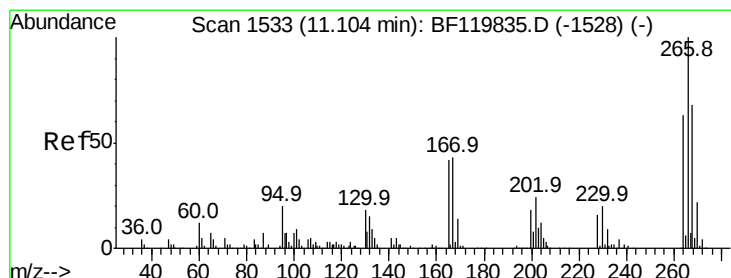
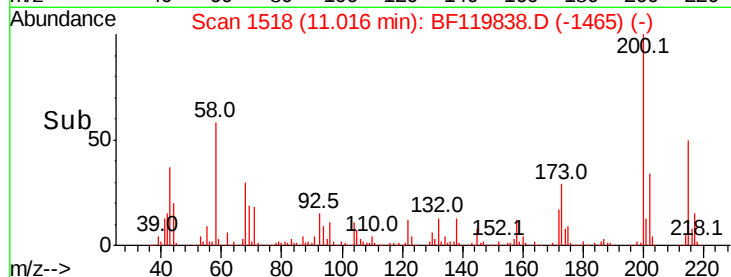
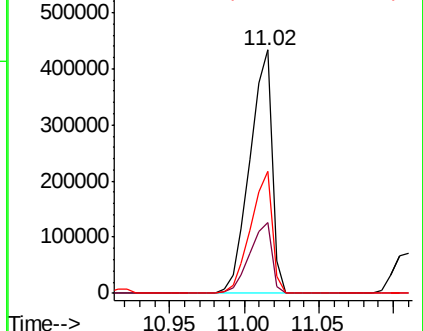
215 50.2 27.1 67.1



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 78.187 ng

RT: 11.11 min Scan# 1534

Delta R.T. 0.01 min

Lab File: BF119838.D

Acq: 8 Apr 2020 21:30

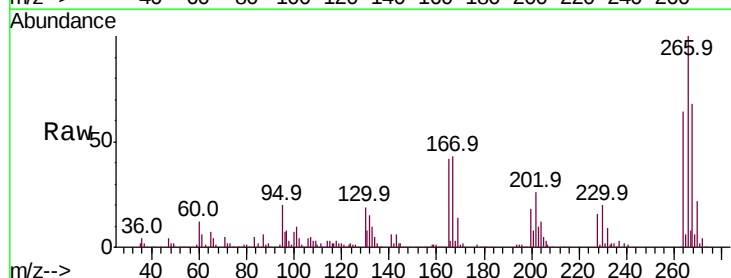
Tgt Ion:266 Resp: 380866

Ion Ratio Lower Upper

266 100

268 67.9 54.2 81.4

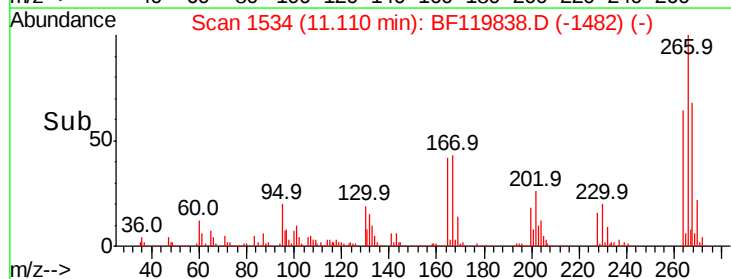
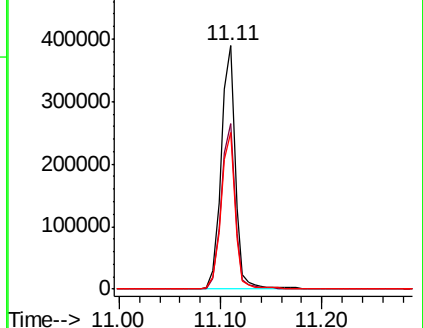
264 64.1 50.6 76.0

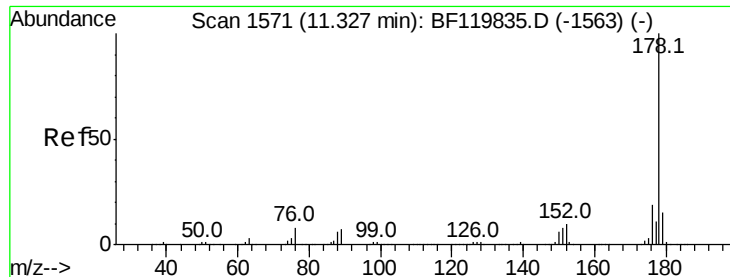


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 76.401 ng

RT: 11.33 min Scan# 1572

Delta R.T. 0.01 min

Lab File: BF119838.D

Acq: 8 Apr 2020 21:30

Instrument :

BNA_F

ClientSampleId :

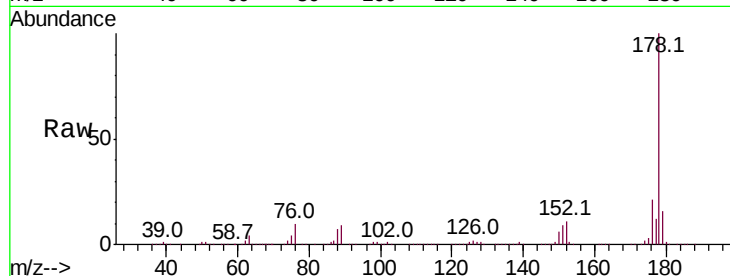
Tot Ion:178 Resp: 2823545

Ion Ratio Lower Upper

178 100

176 20.6 15.1 22.7

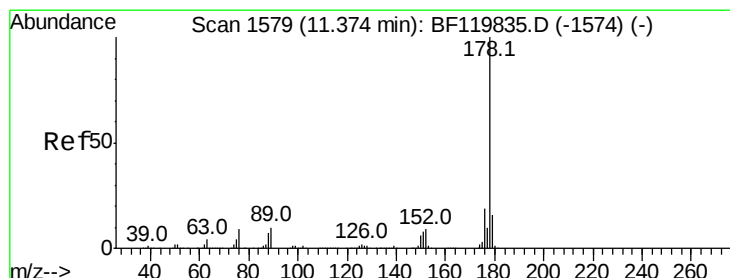
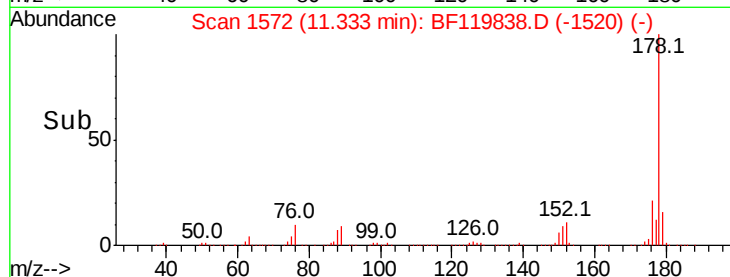
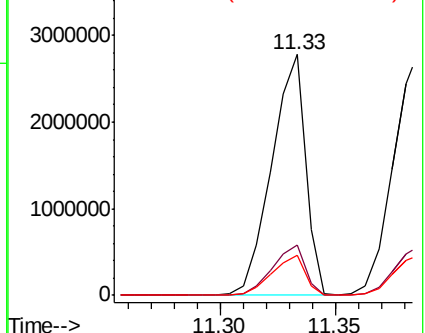
179 16.4 12.2 18.4



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: 75.291 ng

RT: 11.39 min Scan# 1581

Delta R.T. 0.01 min

Lab File: BF119838.D

Acq: 8 Apr 2020 21:30

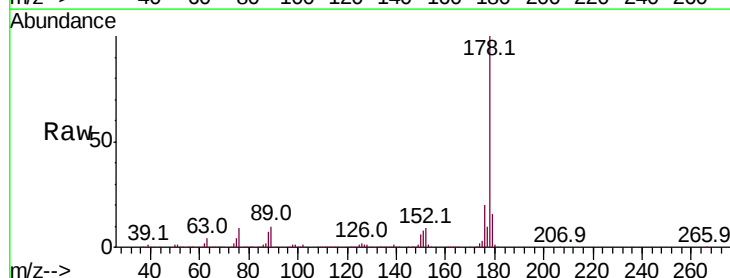
Tgt Ion:178 Resp: 2827979

Ion Ratio Lower Upper

178 100

176 20.2 15.4 23.2

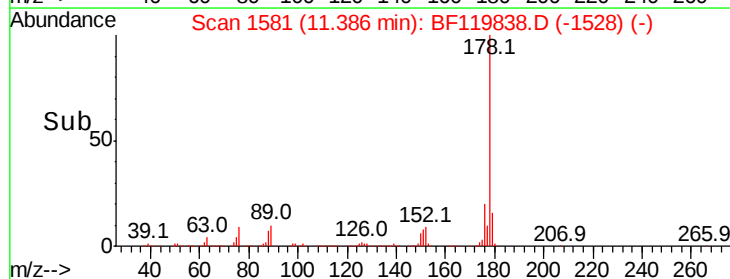
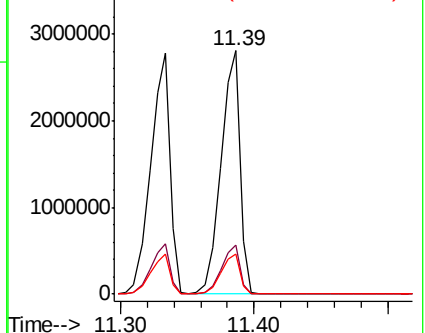
179 16.4 12.8 19.2

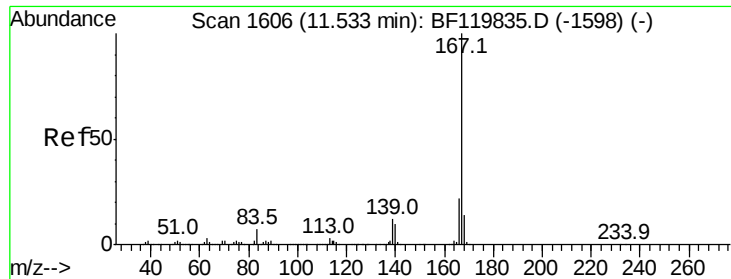


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



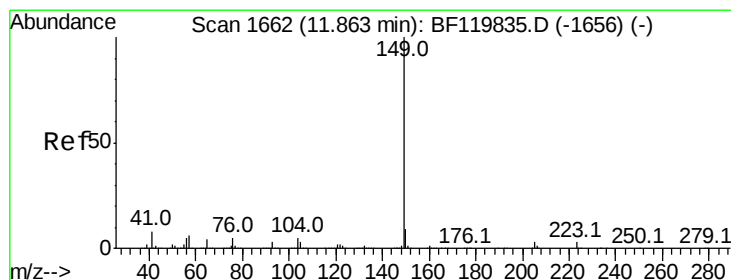
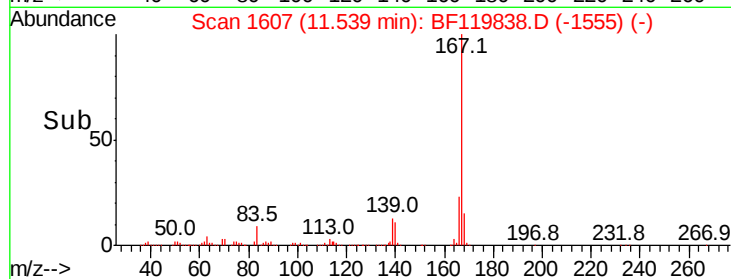
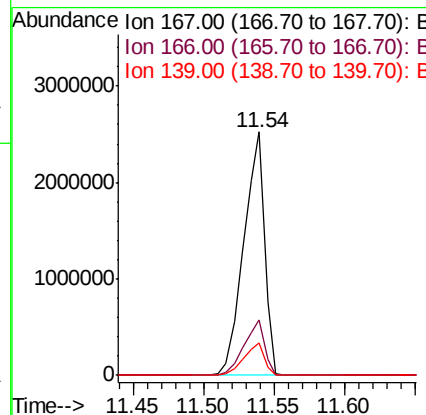
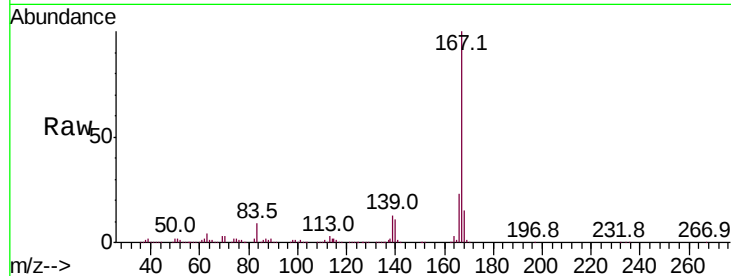


#73
 Carbazole
 Concen: 69.682 ng
 RT: 11.54 min Scan# 1607
 Delta R.T. 0.01 min
 Lab File: BF119838.D
 Acq: 8 Apr 2020 21:30

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:167 Resp: 2590637

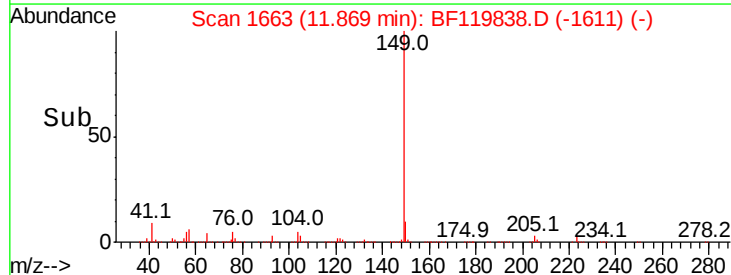
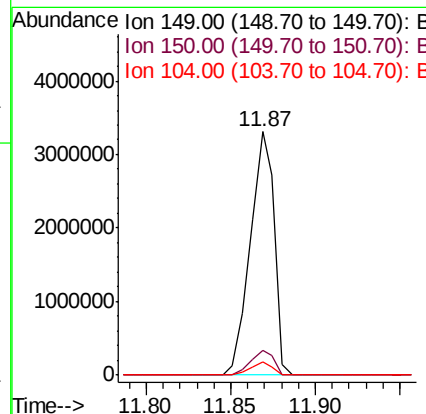
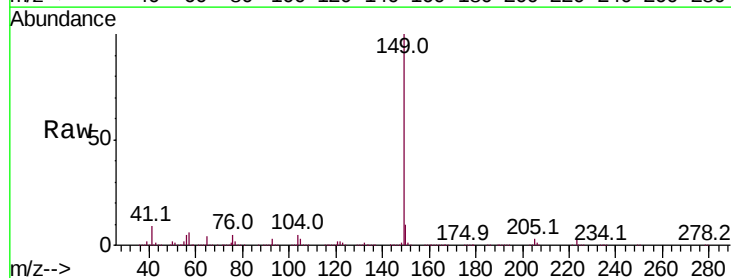
Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.4	26.0
139	13.4	9.8	14.8

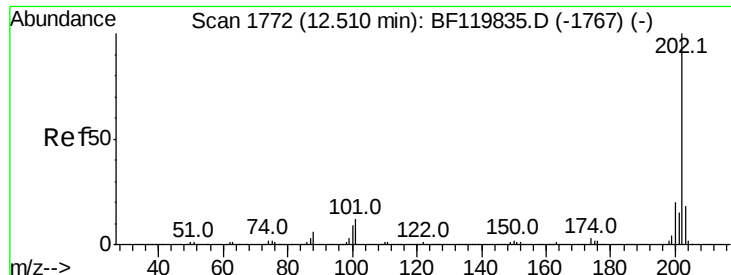


#74
 Di-n-butylphthalate
 Concen: 82.311 ng
 RT: 11.87 min Scan# 1663
 Delta R.T. 0.01 min
 Lab File: BF119838.D
 Acq: 8 Apr 2020 21:30

Tgt Ion:149 Resp: 3273549

Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.6	11.4
104	5.2	3.8	5.6

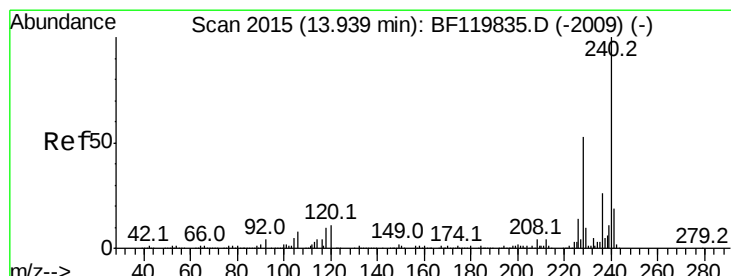
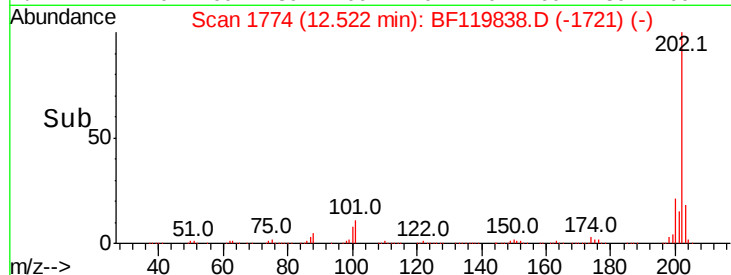
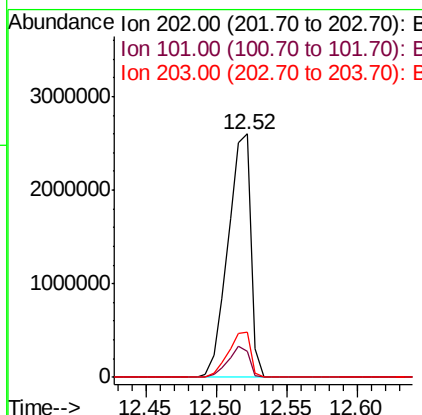
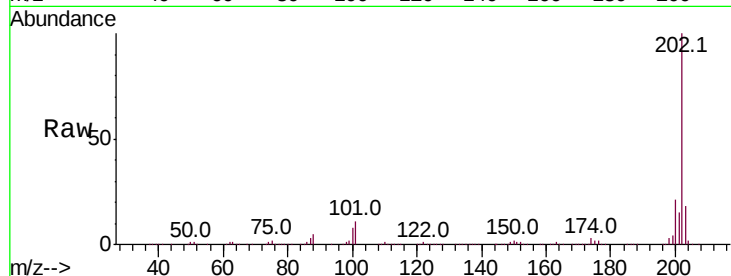




#75
 Fluoranthene
 Concen: 72.450 ng
 RT: 12.52 min Scan# 1774
 Delta R.T. 0.01 min
 Lab File: BF119838.D
 Acq: 8 Apr 2020 21:30

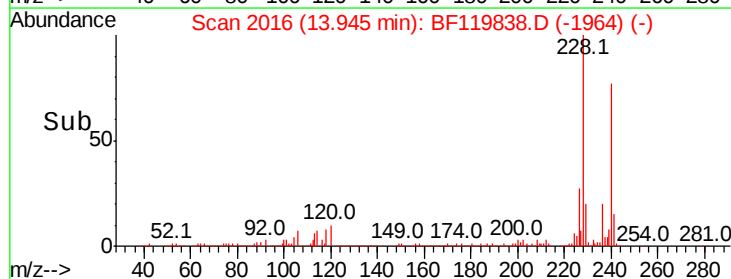
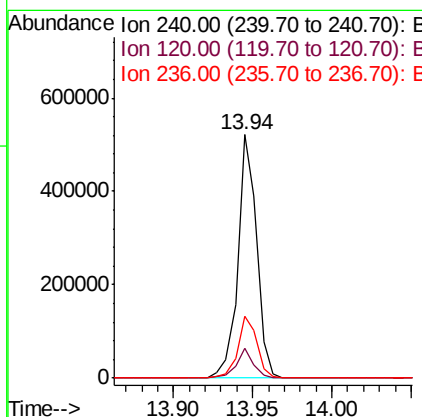
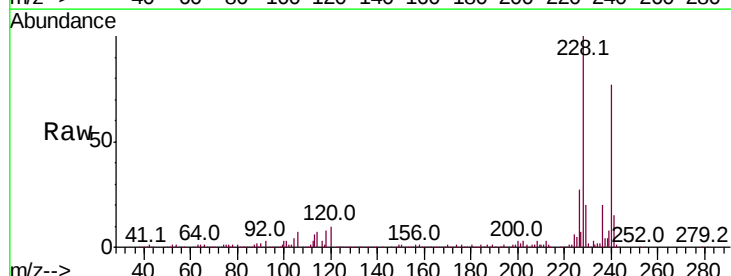
Instrument :
 BNA_F
 ClientSampleId :

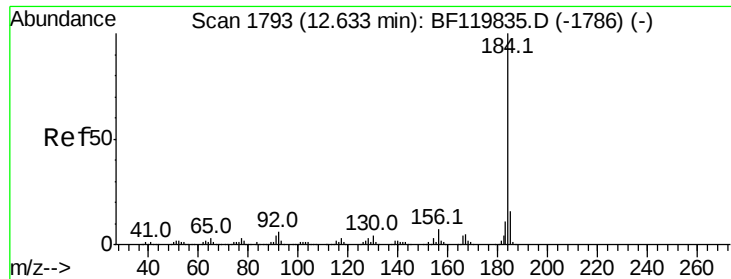
Tot Ion:202 Resp: 2897709
 Ion Ratio Lower Upper
 202 100
 101 10.8 0.0 32.3
 203 18.4 0.0 37.6



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.94 min Scan# 2016
 Delta R.T. 0.01 min
 Lab File: BF119838.D
 Acq: 8 Apr 2020 21:30

Tgt Ion:240 Resp: 426304
 Ion Ratio Lower Upper
 240 100
 120 12.3 9.0 13.6
 236 25.6 20.7 31.1

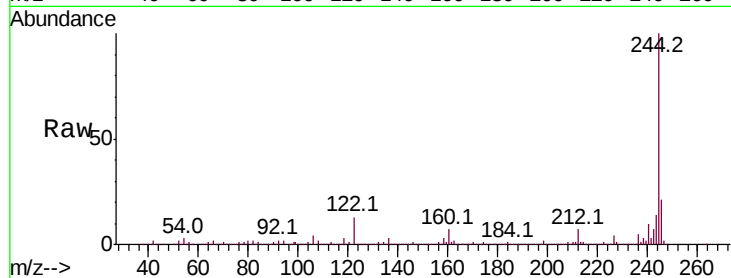




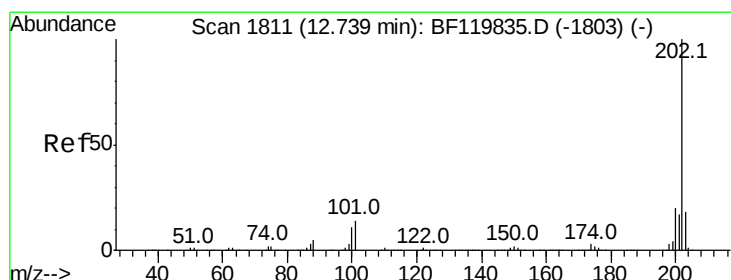
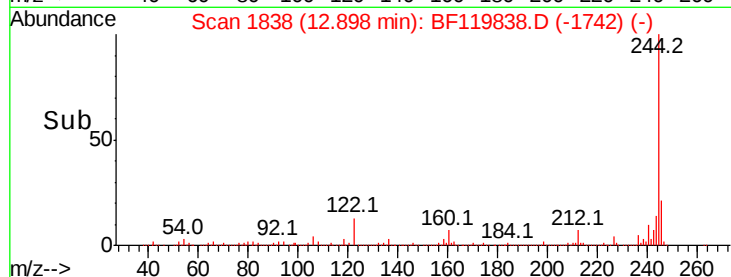
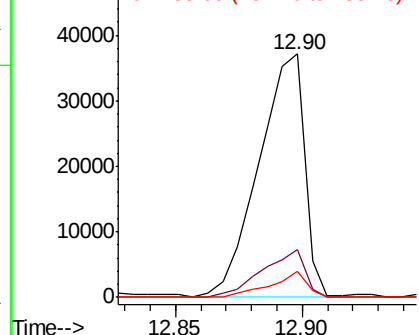
#77
Benzidine
Concen: 2.590 ng
RT: 12.90 min Scan# 1838
Delta R.T. 0.26 min
Lab File: BF119838.D
Acq: 8 Apr 2020 21:30

Instrument :
BNA_F
ClientSampled :

Tot Ion:184 Resp: 46732
Ion Ratio Lower Upper
184 100
185 19.8 13.2 19.8
183 10.7 9.1 13.7

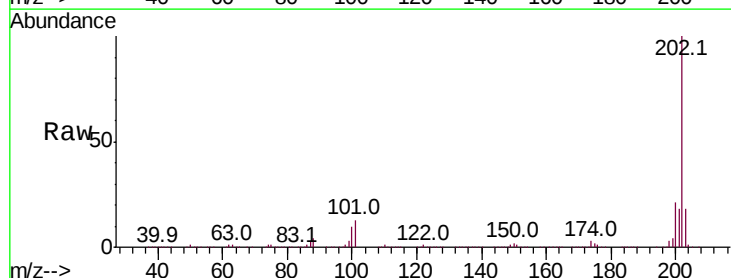


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

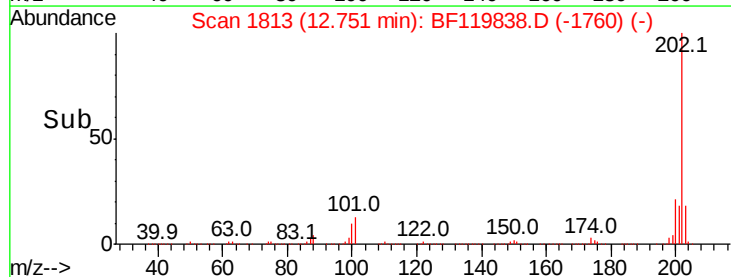
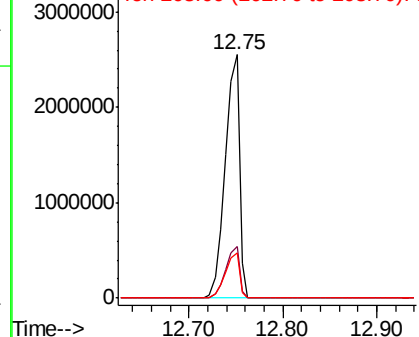


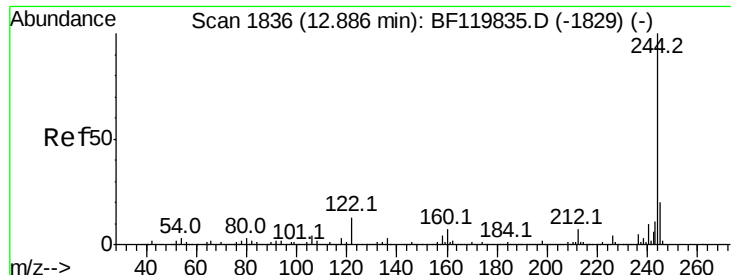
#78
Pyrene
Concen: 77.498 ng
RT: 12.75 min Scan# 1813
Delta R.T. 0.01 min
Lab File: BF119838.D
Acq: 8 Apr 2020 21:30

Tgt Ion:202 Resp: 2711389
Ion Ratio Lower Upper
202 100
200 21.2 16.2 24.2
203 18.3 14.1 21.1



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: 167.112 ng

RT: 12.90 min Scan# 1838

Delta R.T. 0.01 min

Lab File: BF119838.D

Acq: 8 Apr 2020 21:30

Instrument :

BNA_F

ClientSampleId :

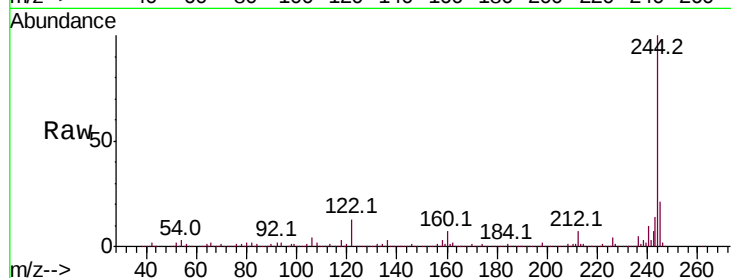
Tot Ion:244 Resp: 3636180

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.0

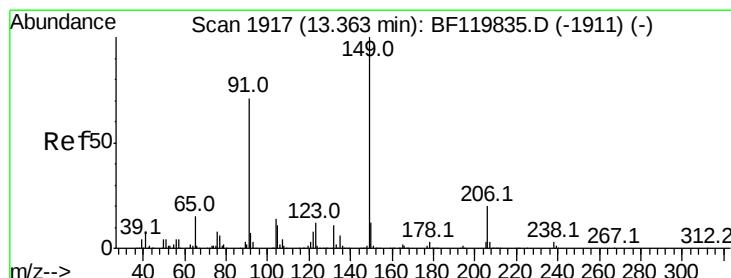
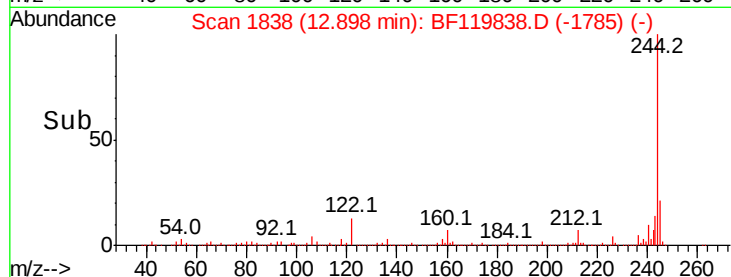
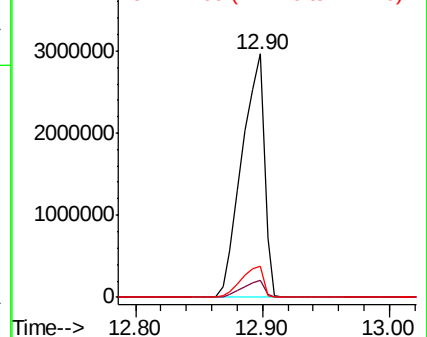
122 12.8 10.3 15.5



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: 95.243 ng

RT: 13.37 min Scan# 1918

Delta R.T. 0.01 min

Lab File: BF119838.D

Acq: 8 Apr 2020 21:30

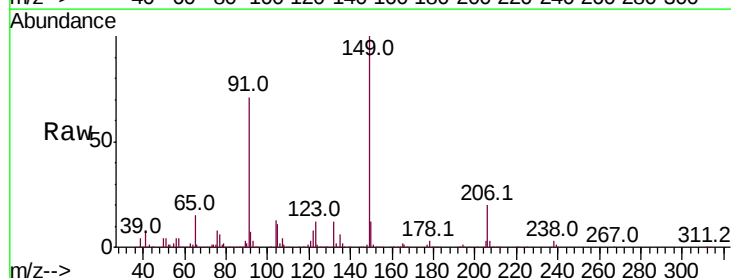
Tgt Ion:149 Resp: 1347727

Ion Ratio Lower Upper

149 100

91 71.2 56.7 85.1

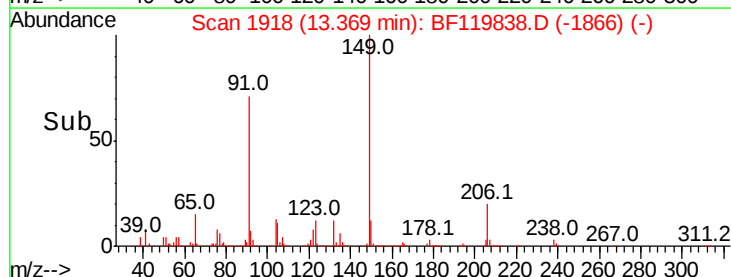
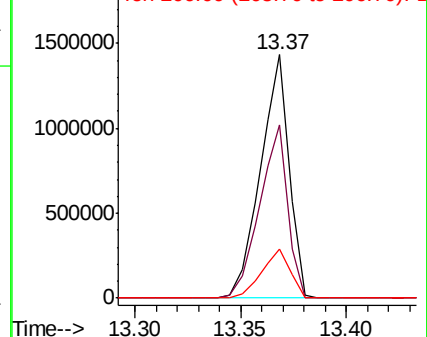
206 20.0 15.7 23.5



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: 74.367 ng

RT: 13.94 min Scan# 2015

Delta R.T. 0.01 min

Lab File: BF119838.D

Acq: 8 Apr 2020 21:30

Instrument :

BNA_F

ClientSampleId :

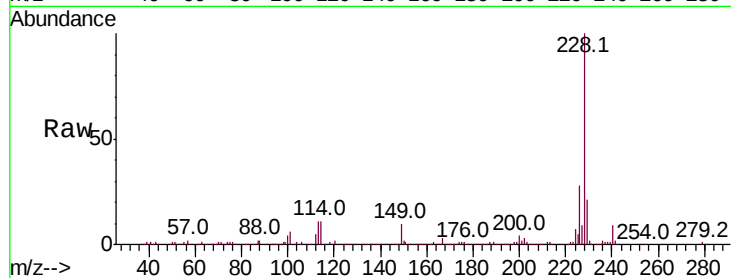
Tot Ion:228 Resp: 2061600

Ion Ratio Lower Upper

228 100

226 28.4 21.9 32.9

229 20.8 15.9 23.9

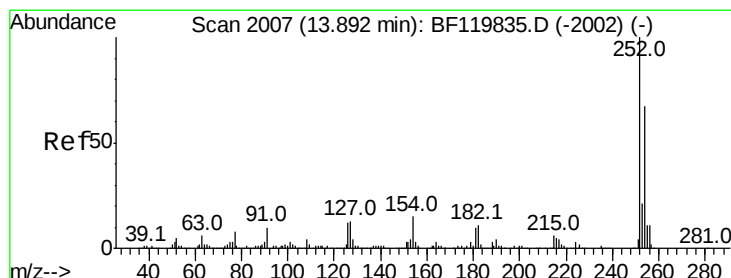
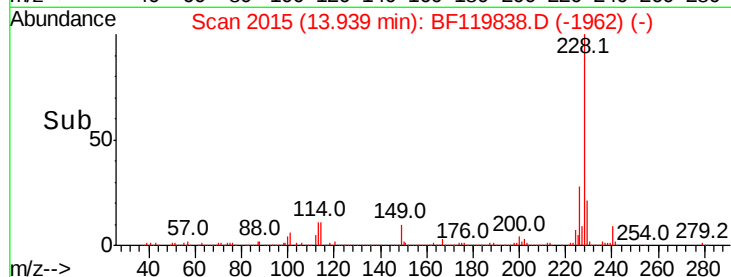
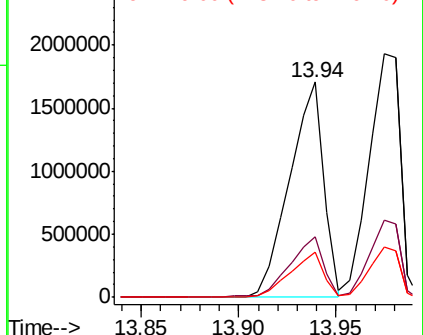


Abundance

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: 68.173 ng

RT: 13.90 min Scan# 2009

Delta R.T. 0.01 min

Lab File: BF119838.D

Acq: 8 Apr 2020 21:30

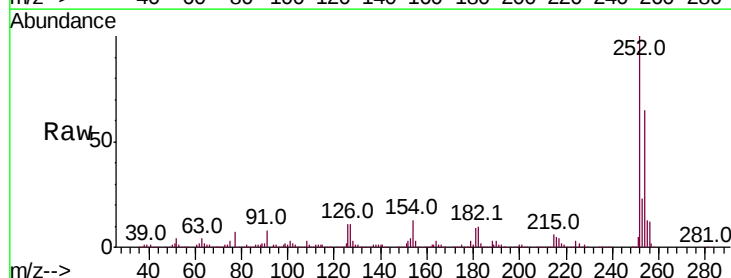
Tgt Ion:252 Resp: 745160

Ion Ratio Lower Upper

252 100

254 64.9 53.9 80.9

126 10.6 9.7 14.5

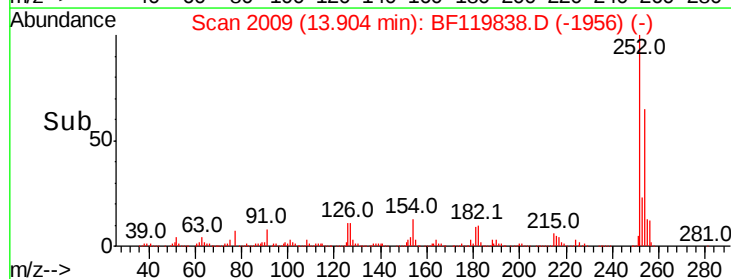
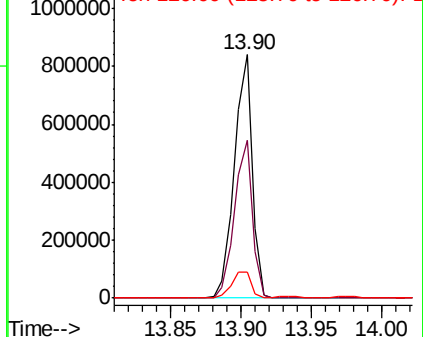


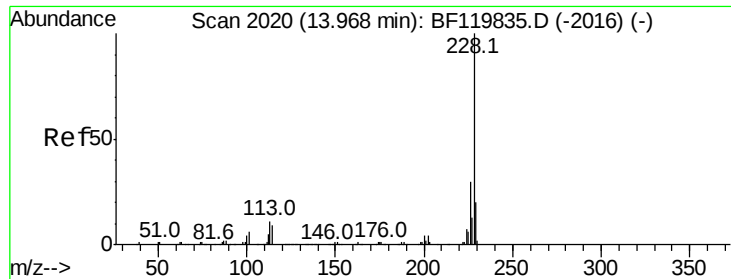
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

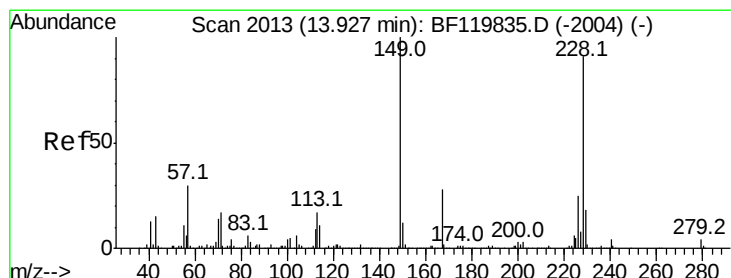
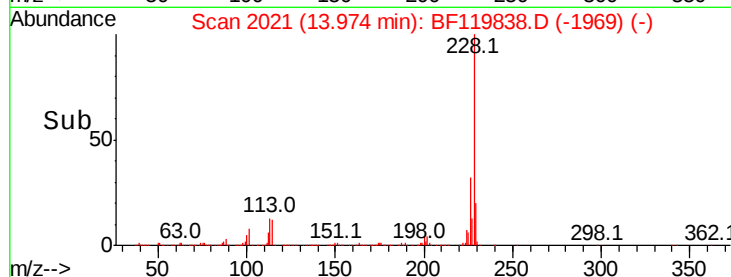
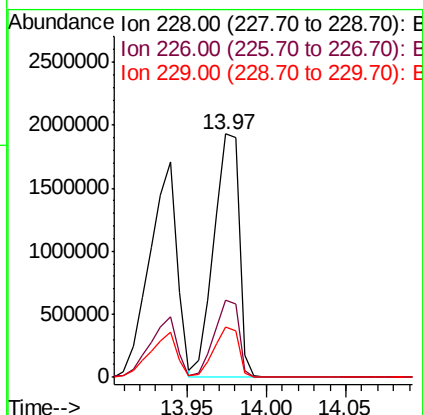
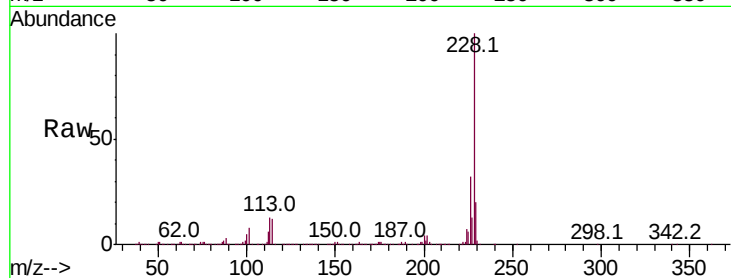




#83
 Chrvsene
 Concen: 75.020 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. 0.01 min
 Lab File: BF119838.D
 Acq: 8 Apr 2020 21:30

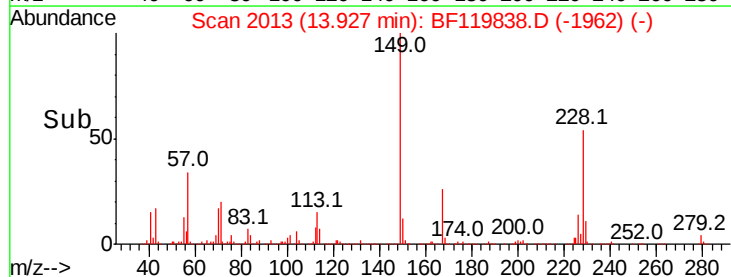
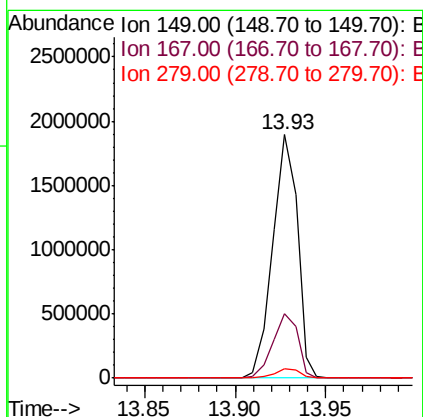
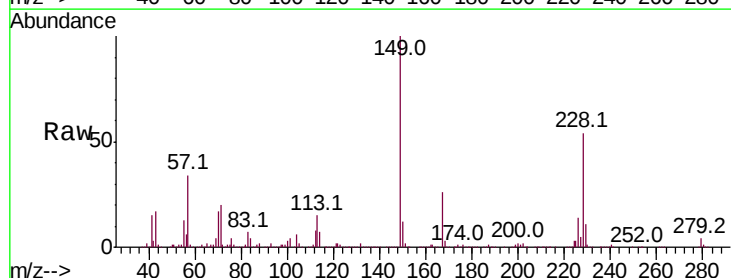
Instrument :
 BNA_F
 ClientSampleId :

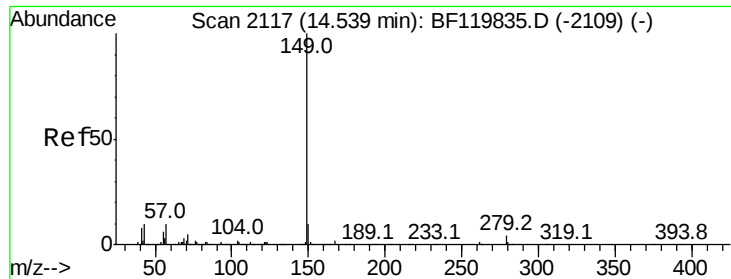
Tot Ion:228 Resp: 2146341
 Ion Ratio Lower Upper
 228 100
 226 31.6 24.2 36.2
 229 20.4 15.9 23.9



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 106.701 ng
 RT: 13.93 min Scan# 2013
 Delta R.T. 0.00 min
 Lab File: BF119838.D
 Acq: 8 Apr 2020 21:30

Tgt Ion:149 Resp: 1799889
 Ion Ratio Lower Upper
 149 100
 167 26.4 22.2 33.2
 279 3.6 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 100.677 ng

RT: 14.54 min Scan# 2117

Delta R.T. 0.00 min

Lab File: BF119838.D

Acq: 8 Apr 2020 21:30

Instrument :

BNA_F

ClientSampleId :

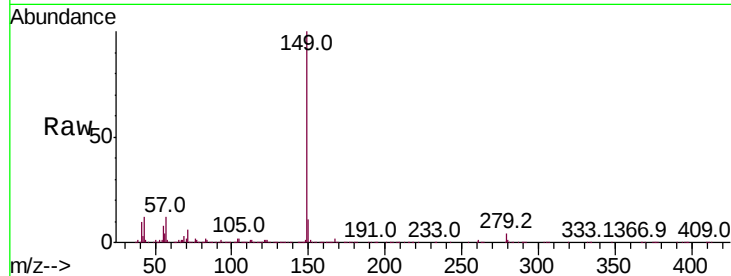
Tot Ion:149 Resp: 2986756

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

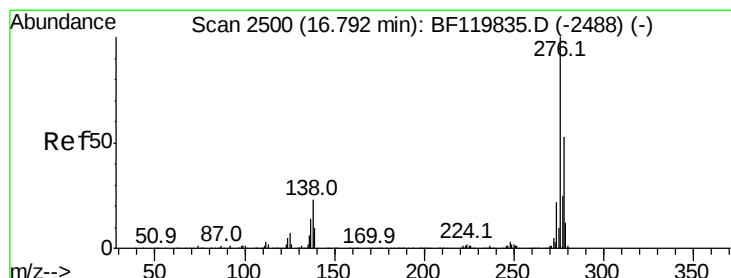
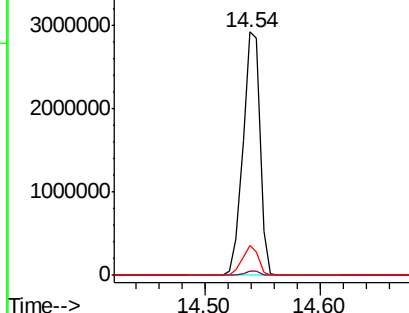
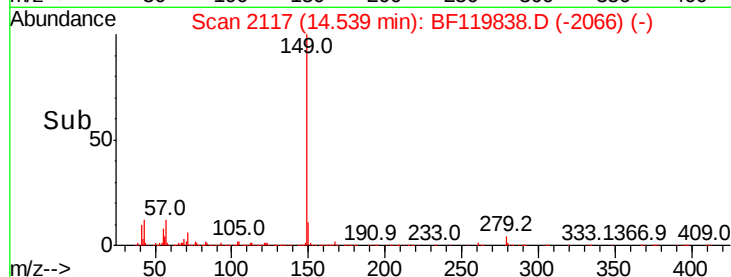
43 11.6 9.2 13.8



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: 70.585 ng

RT: 16.80 min Scan# 2502

Delta R.T. 0.01 min

Lab File: BF119838.D

Acq: 8 Apr 2020 21:30

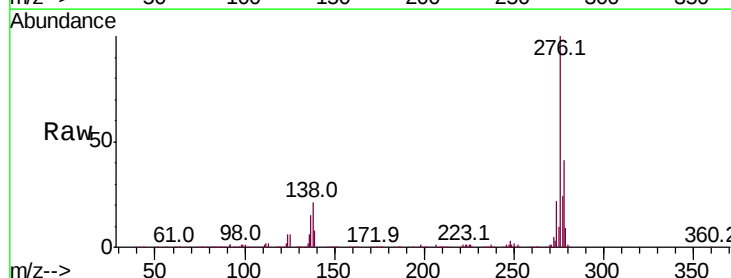
Tgt Ion:276 Resp: 1901921

Ion Ratio Lower Upper

276 100

138 23.1 18.0 27.0

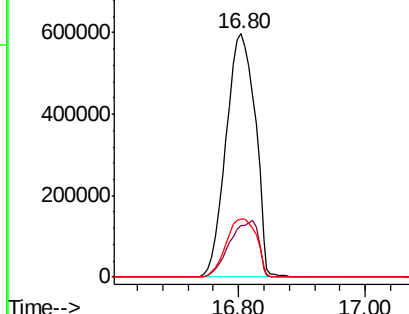
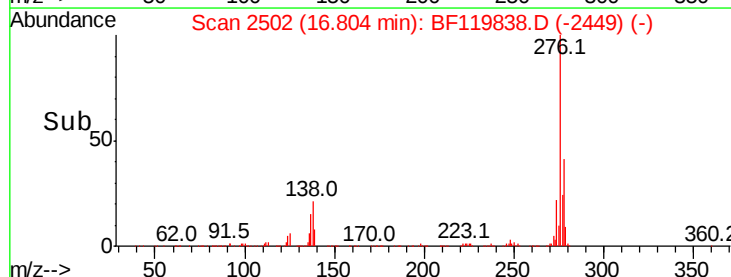
277 25.1 20.1 30.1

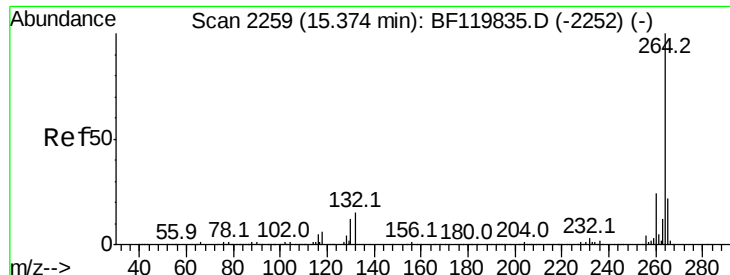


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

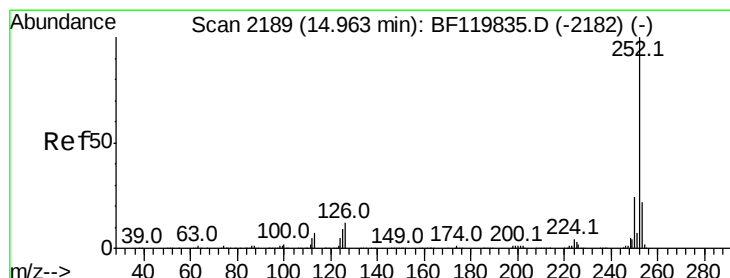
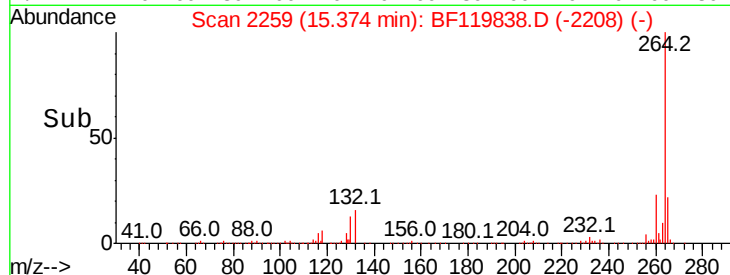
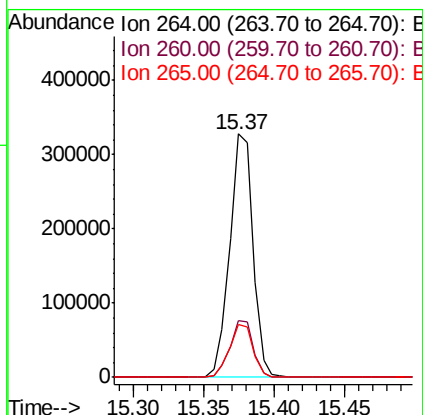
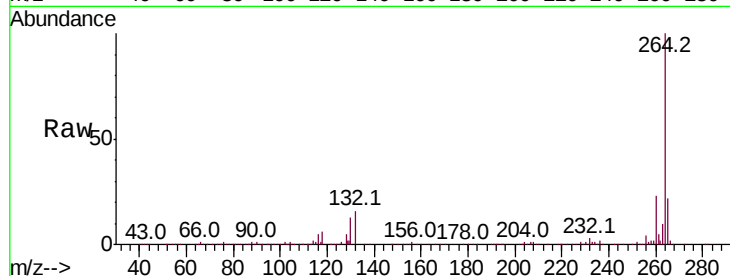




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.37 min Scan# 2259
Delta R.T. 0.00 min
Lab File: BF119838.D
Acq: 8 Apr 2020 21:30

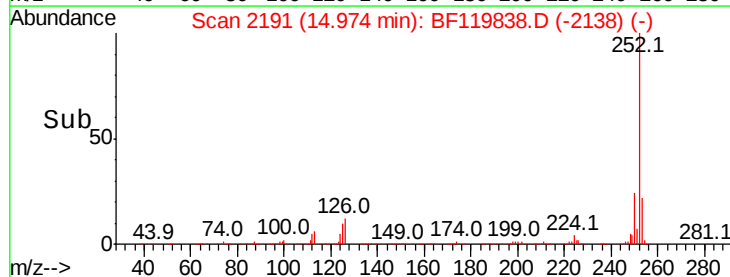
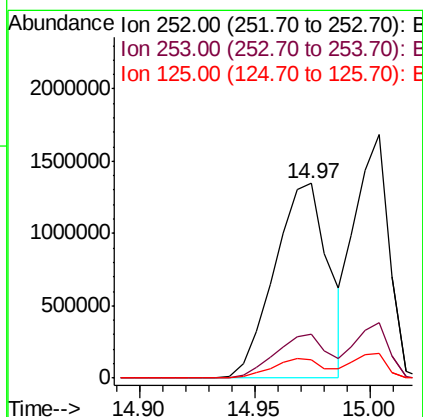
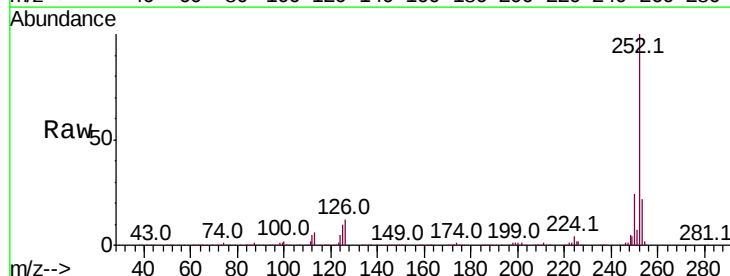
Instrument :
BNA_F
ClientSampleId :

Tot Ion:264 Resp: 377334
Ion Ratio Lower Upper
264 100
260 23.2 19.3 28.9
265 21.6 17.6 26.4



#88
Benzo(b)fluoranthene
Concen: 87.443 ng
RT: 14.97 min Scan# 2191
Delta R.T. 0.01 min
Lab File: BF119838.D
Acq: 8 Apr 2020 21:30

Tgt Ion:252 Resp: 2204084
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 9.6 7.4 11.2

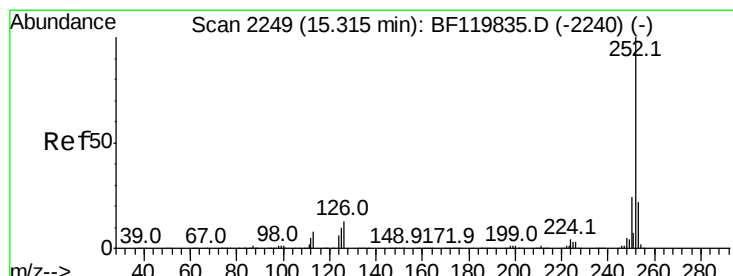
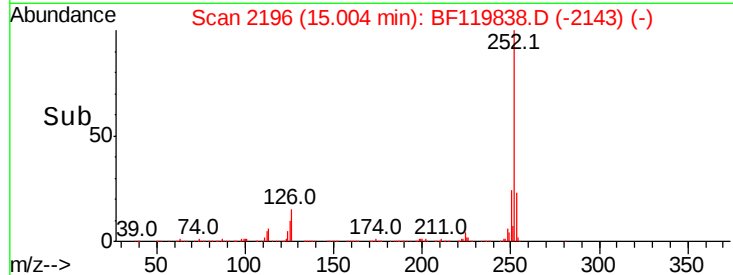
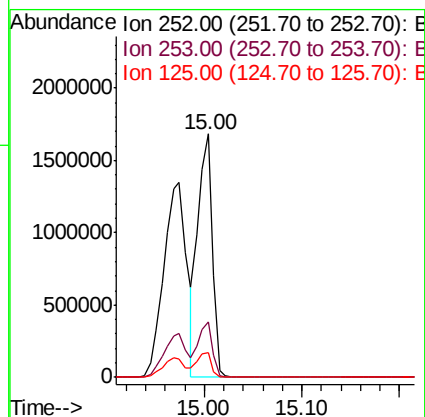
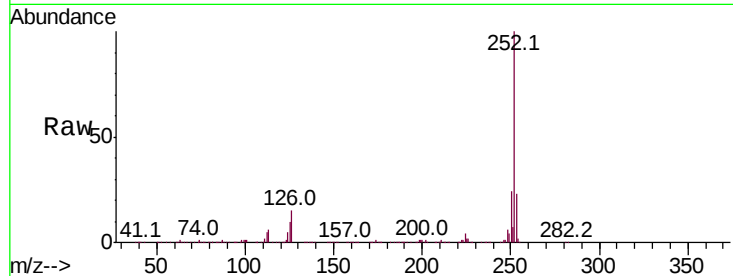




#89
Benzo(k)fluoranthene
Concen: 72.011 ng
RT: 15.00 min Scan# 2196
Delta R.T. 0.01 min
Lab File: BF119838.D
Acq: 8 Apr 2020 21:30

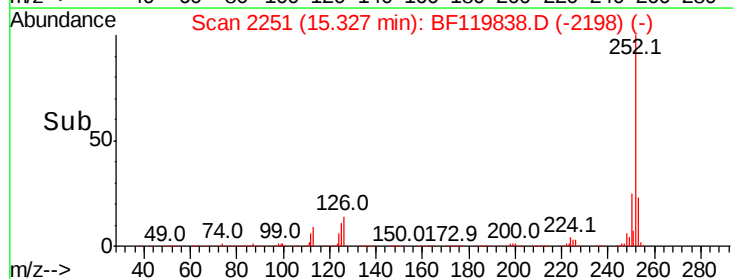
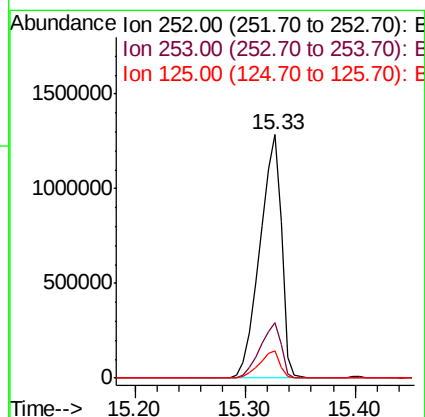
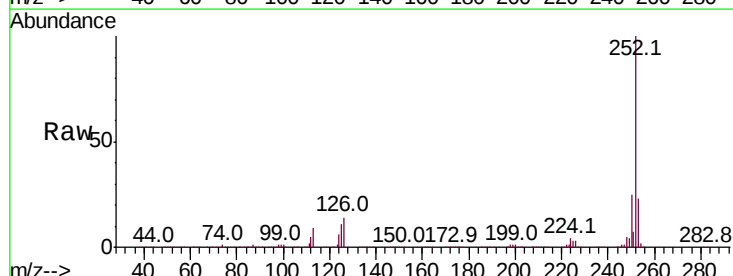
Instrument :
BNA_F
ClientSampleId :

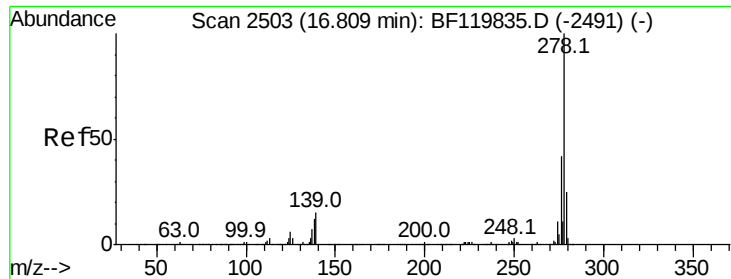
Tot Ion:252 Resp: 1728357
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.8
125 10.2 7.7 11.5



#90
Benzo(a)pyrene
Concen: 77.428 ng
RT: 15.33 min Scan# 2251
Delta R.T. 0.01 min
Lab File: BF119838.D
Acq: 8 Apr 2020 21:30

Tgt Ion:252 Resp: 1773616
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.2
125 11.1 8.3 12.5



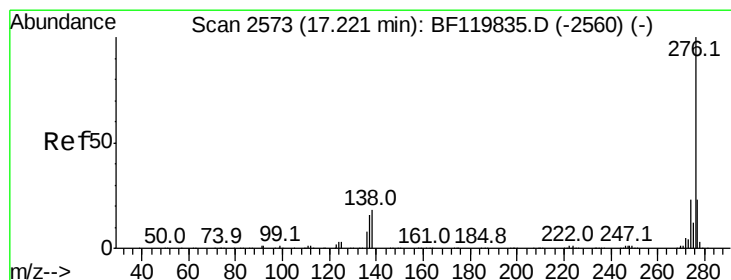
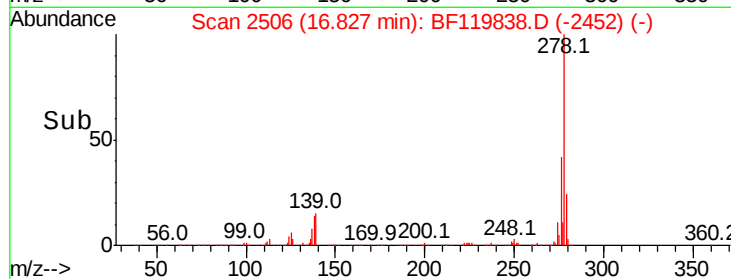
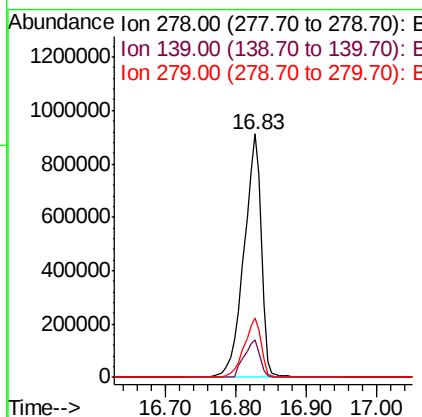
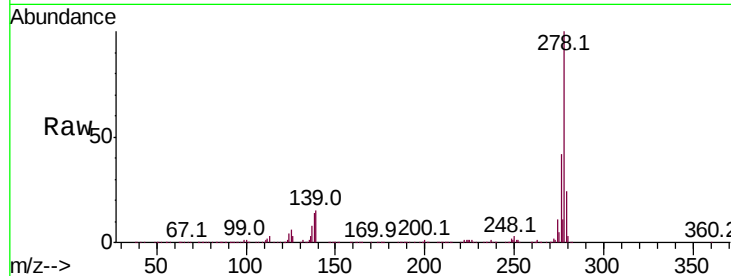


#91
Dibenzo(a,h)anthracene
Concen: 77.249 ng
RT: 16.83 min Scan# 2506
Delta R.T. 0.02 min
Lab File: BF119838.D
Acq: 8 Apr 2020 21:30

Instrument :
BNA_F
ClientSampleId :

Tot Ion:278 Resp: 1547742

Ion	Ratio	Lower	Upper
278	100		
139	15.4	11.6	17.4
279	24.3	19.7	29.5



#92
Benzo(g,h,i)perylene
Concen: 77.679 ng
RT: 17.24 min Scan# 2576
Delta R.T. 0.02 min
Lab File: BF119838.D
Acq: 8 Apr 2020 21:30

Tgt Ion:276 Resp: 1563552

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.5	27.7
138	20.0	14.6	22.0

