

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF041520\
 Data File : BF119986.D
 Acq On : 15 Apr 2020 11:52
 Operator : MA/SJ
 Sample : L2225-01MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-C3-D3-C3A-D3AMSD

Quant Time: Apr 15 13:46:52 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 15 11:01:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	177587	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	686725	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	361669	20.00	ng	0.00
64) Phenanthrene-d10	11.26	188	691718	20.00	ng	0.00
76) Chrysene-d12	13.90	240	466084	20.00	ng	0.00
87) Perylene-d12	15.32	264	392299	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	1474030	143.44	ng	0.02
7) Phenol-d6	6.37	99	1690860	127.70	ng	0.00
23) Nitrobenzene-d5	7.30	82	1281717	96.56	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	557877	125.99	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	2473113	97.09	ng	0.00
79) Terphenyl-d14	12.84	244	2644978	95.49	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.58	88	231361	50.550	ng	# 80
3) Pyridine	3.25	79	367154	29.238	ng	96
4) n-Nitrosodimethylamine	3.17	42	323441	50.412	ng	93
6) Aniline	6.39	93	306268	17.623	ng	# 86
8) 2-Chlorophenol	6.51	128	670026	58.357	ng	96
9) Benzaldehyde	6.27	77	195046	22.366	ng	98
10) Phenol	6.38	94	683352	45.490	ng	93
11) bis(2-Chloroethyl)ether	6.47	93	688374	59.349	ng	98
12) 1,3-Dichlorobenzene	6.67	146	686015	54.576	ng	98
13) 1,4-Dichlorobenzene	6.75	146	691345	53.992	ng	99
14) 1,2-Dichlorobenzene	6.90	146	642771	54.470	ng	96
15) Benzyl Alcohol	6.87	79	535345	52.054	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.01	45	1129219	50.031	ng	96
17) 2-Methylphenol	6.99	107	535040	52.218	ng	97
18) Hexachloroethane	7.24	117	266142	55.616	ng	95
19) n-Nitroso-di-n-propylamine	7.15	70	478901	56.244	ng	96
20) 3+4-Methylphenols	7.15	107	633422	50.546	ng	98
22) Acetophenone	7.14	105	901555	56.064	ng	# 98
24) Nitrobenzene	7.32	77	712417	53.351	ng	97
25) Isophorone	7.56	82	1337114	52.254	ng	99
26) 2-Nitrophenol	7.63	139	370403	55.521	ng	97
27) 2,4-Dimethylphenol	7.67	122	564537	56.108	ng	99
28) bis(2-Chloroethoxy)methane	7.77	93	845007	56.119	ng	99
29) 2,4-Dichlorophenol	7.87	162	566126	54.892	ng	99
30) 1,2,4-Trichlorobenzene	7.95	180	605457	51.811	ng	98
31) Naphthalene	8.03	128	1925814	53.301	ng	100
32) Benzoic acid	7.81	122	407650	46.132	ng	96
33) 4-Chloroaniline	8.09	127	172562	10.971	ng	97
34) Hexachlorobutadiene	8.15	225	345818	49.436	ng	98
35) Caprolactam	8.47	113	73990	23.453	ng	99
36) 4-Chloro-3-methylphenol	8.57	107	610906	54.711	ng	98
37) 2-Methylnaphthalene	8.73	142	1325010	54.092	ng	99
38) 1-Methylnaphthalene	8.83	142	1253604	54.297	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.89	216	565764	49.528	ng	98

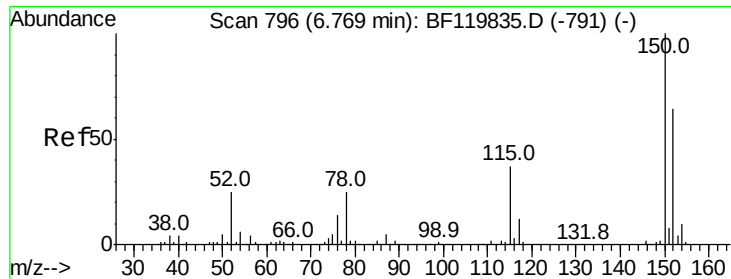
Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF041520\
 Data File : BF119986.D
 Acq On : 15 Apr 2020 11:52
 Operator : MA/SJ
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Quant Time: Apr 15 13:46:52 2020
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 15 11:01:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.88	237	696096	107.165	nq	98
43) 2,4,6-Trichlorophenol	9.01	196	425852	53.986	nq	99
44) 2,4,5-Trichlorophenol	9.05	196	453527	51.048	nq	96
46) 1,1'-Biphenyl	9.19	154	1607975	52.674	nq	98
47) 2-Chloronaphthalene	9.22	162	1243611	52.883	nq	97
48) 2-Nitroaniline	9.32	65	438864	51.498	nq	98
49) Acenaphthylene	9.63	152	1910881	53.431	nq	100
50) Dimethylphthalate	9.50	163	1472829	52.649	nq	99
51) 2,6-Dinitrotoluene	9.56	165	326357	53.274	nq #	85
52) Acenaphthene	9.80	154	1177041	49.338	nq	99
53) 3-Nitroaniline	9.73	138	151235	21.616	nq	95
54) 2,4-Dinitrophenol	9.84	184	418307	114.054	nq	95
55) Dibenzofuran	9.98	168	1705106	52.084	nq	100
56) 4-Nitrophenol	9.90	139	464871	89.300	nq	91
57) 2,4-Dinitrotoluene	9.97	165	424488	52.594	nq	97
58) Fluorene	10.32	166	1332535	50.895	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.10	232	383334	56.415	nq	97
60) Diethylphthalate	10.20	149	1504252	51.882	nq	99
61) 4-Chlorophenyl-phenylether	10.32	204	643353	47.943	nq	98
62) 4-Nitroaniline	10.35	138	328940	49.334	nq	97
63) Azobenzene	10.47	77	1412227	54.350	nq	98
65) 4,6-Dinitro-2-methylphenol	10.37	198	264521	58.046	nq	85
66) n-Nitrosodiphenylamine	10.44	169	1222622	53.147	nq	99
67) 4-Bromophenyl-phenylether	10.80	248	406718	47.281	nq	99
68) Hexachlorobenzene	10.87	284	436495	50.019	nq	99
69) Atrazine	10.97	200	343134	53.610	nq	96
70) Pentachlorophenol	11.06	266	489769	97.390	nq	99
71) Phenanthrene	11.28	178	1934833	52.557	nq	97
72) Anthracene	11.33	178	1986190	52.814	nq	100
73) Carbazole	11.49	167	1803675	50.716	nq	99
74) Di-n-butylphthalate	11.83	149	2347310	50.207	nq	99
75) Fluoranthene	12.47	202	2081787	52.409	nq	99
77) Benzidine	12.59	184	70638	4.484	nq	100
78) Pyrene	12.70	202	2096055	53.346	nq	99
80) Butylbenzylphthalate	13.32	149	976406	51.213	nq	99
81) Benzo(a)anthracene	13.89	228	1581178	51.568	nq	99
82) 3,3'-Dichlorobenzidine	13.85	252	265129	23.174	nq	96
83) Chrysene	13.93	228	1663246	53.386	nq	99
84) Bis(2-ethylhexyl)phthalate	13.89	149	1247656	48.323	nq	99
85) Di-n-octyl phthalate	14.50	149	2169363	49.348	nq	98
86) Indeno(1,2,3-cd)pyrene	16.70	276	1337719	48.710	nq	97
88) Benzo(b)fluoranthene	14.92	252	1512597	53.598	nq	99
89) Benzo(k)fluoranthene	14.94	252	1368192	56.189	nq	99
90) Benzo(a)pyrene	15.26	252	1273444	53.668	nq	99
91) Dibenzo(a,h)anthracene	16.73	278	1120902	53.330	nq	98
92) Benzo(g,h,i)perylene	17.13	276	1086633	52.375	nq #	94

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

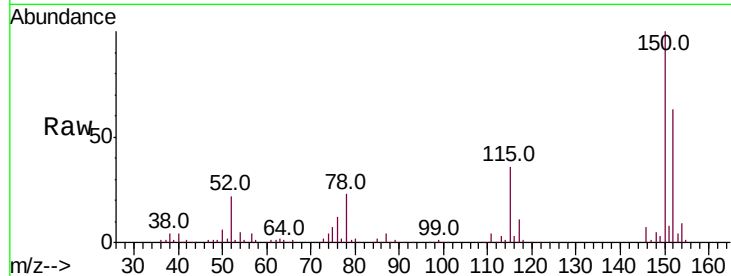


#1

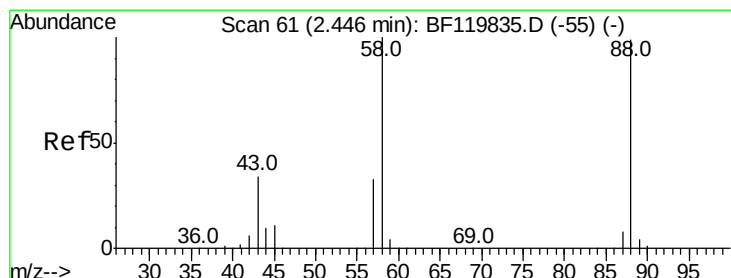
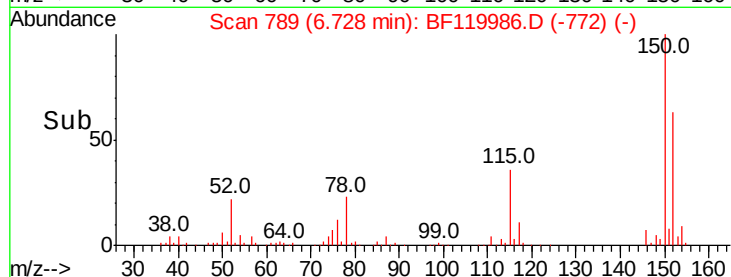
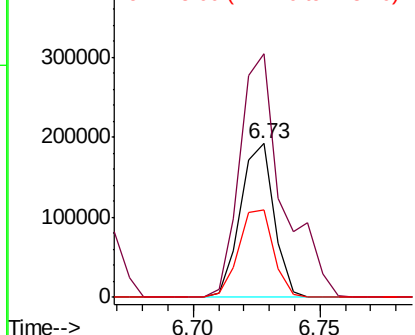
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF119986.D
Acq: 15 Apr 2020 11:52

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-C3-D3-C3A-D3AMSD

Tot Ion:152 Resp: 177587
Ion Ratio Lower Upper
152 100
150 158.2 124.8 187.2
115 56.5 46.5 69.7



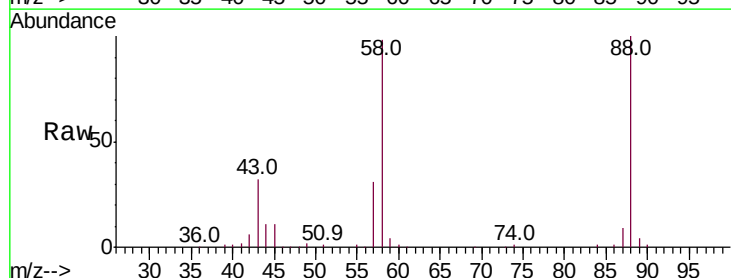
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



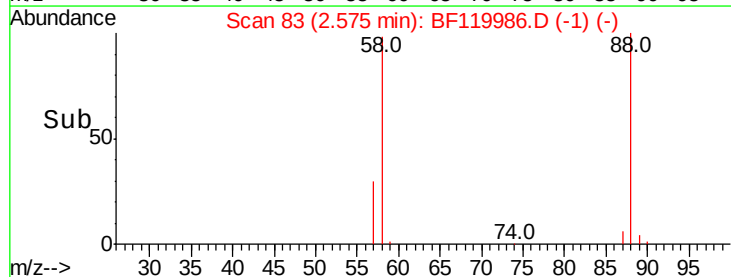
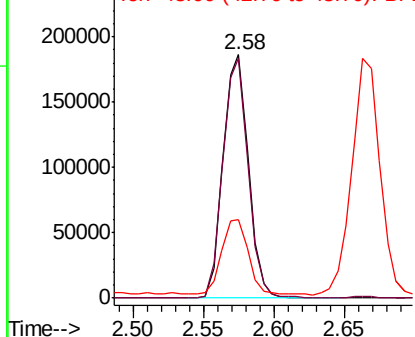
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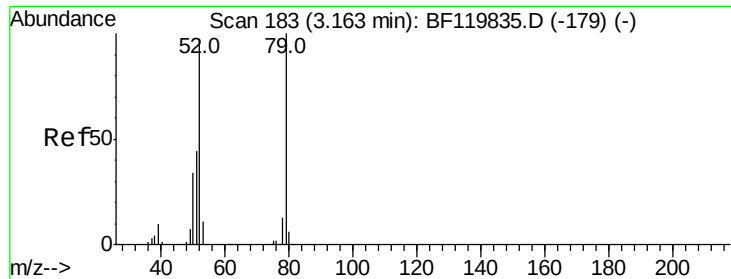
1,4-Dioxane
Concen: 50.550 ng
RT: 2.58 min Scan# 83
Delta R.T. 0.20 min
Lab File: BF119986.D
Acq: 15 Apr 2020 11:52

Tgt Ion: 88 Resp: 231361
Ion Ratio Lower Upper
88 100
58 97.2 82.6 123.8
43 0.0 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: 29.238 ng

RT: 3.25 min Scan# 197

Delta R.T. 0.18 min

Lab File: BF119986.D

Acq: 15 Apr 2020 11:52

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-C3-D3-C3A-D3AMSD

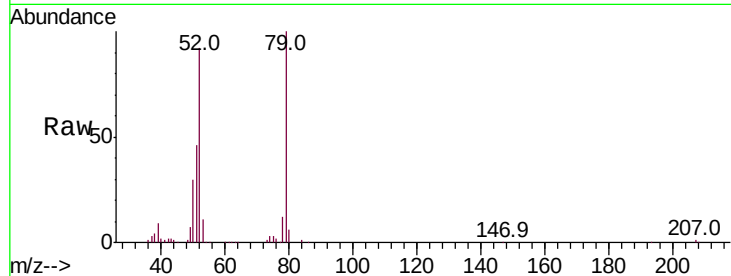
Tot Ion: 79 Resp: 367154

Ion Ratio Lower Upper

79 100

52 92.4 77.4 116.0

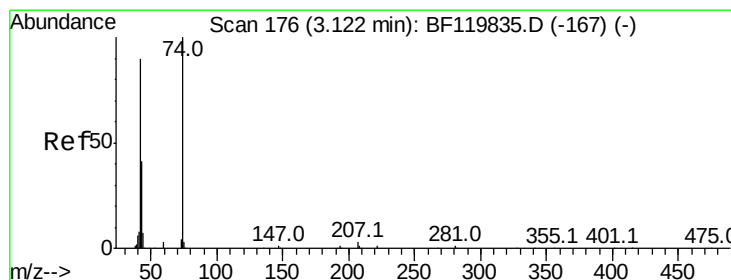
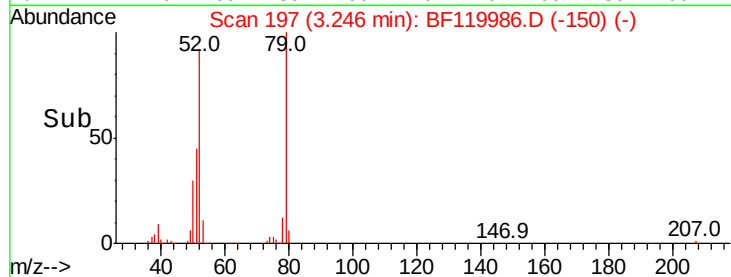
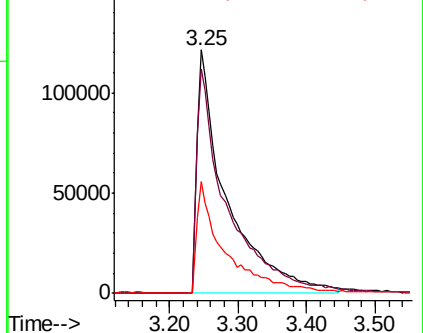
51 45.9 35.3 52.9



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 50.412 ng

RT: 3.17 min Scan# 184

Delta R.T. 0.14 min

Lab File: BF119986.D

Acq: 15 Apr 2020 11:52

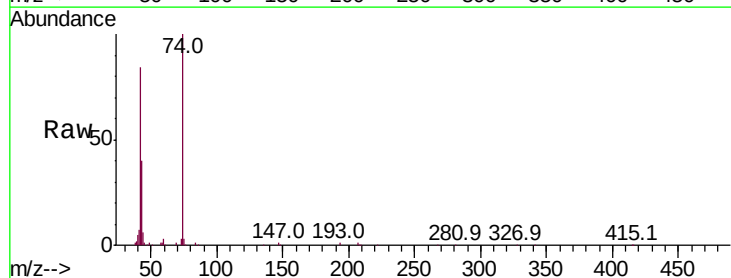
Tgt Ion: 42 Resp: 323441

Ion Ratio Lower Upper

42 100

74 119.6 89.0 133.4

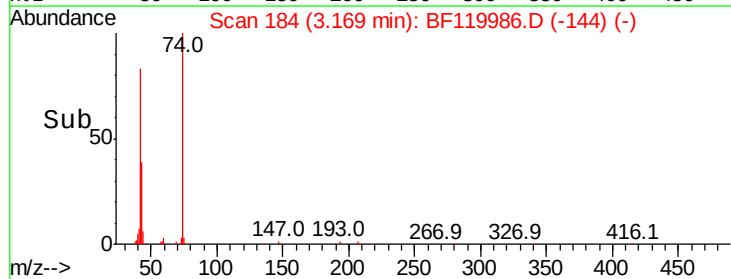
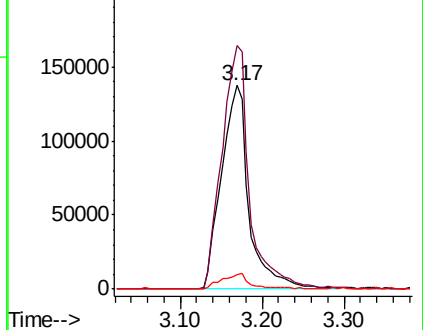
44 7.2 6.2 9.4

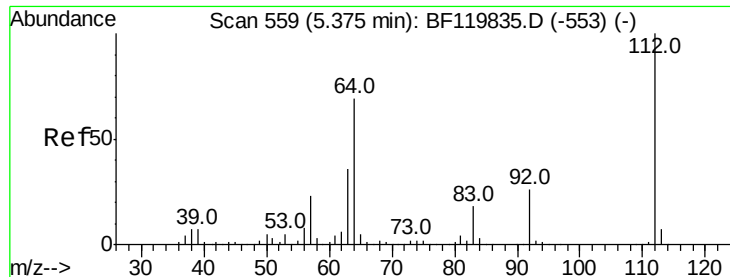


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 143.445 ng

RT: 5.35 min Scan# 555

Delta R.T. 0.02 min

Lab File: BF119986.D

Acq: 15 Apr 2020 11:52

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-C3-D3-C3A-D3AMSD

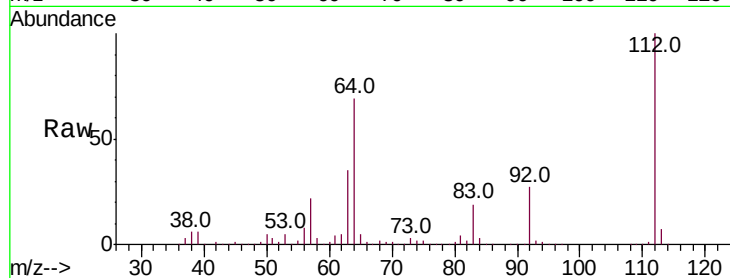
Tot Ion:112 Resp: 1474030

Ion Ratio Lower Upper

112 100

64 68.7 55.5 83.3

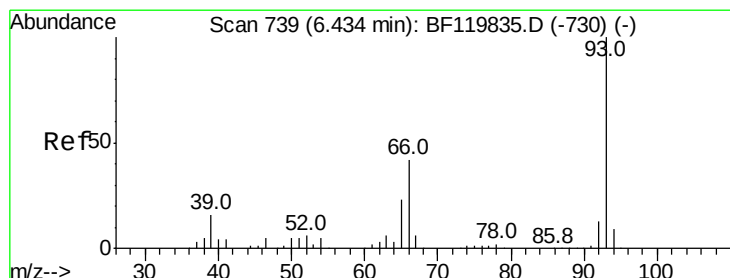
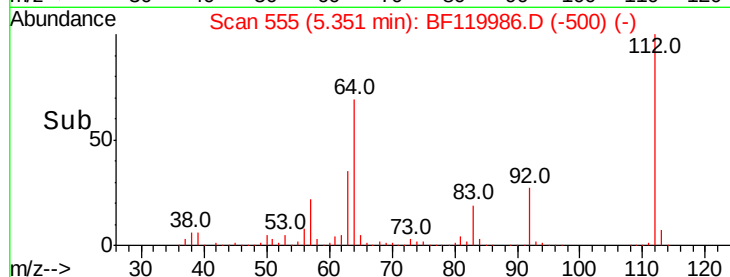
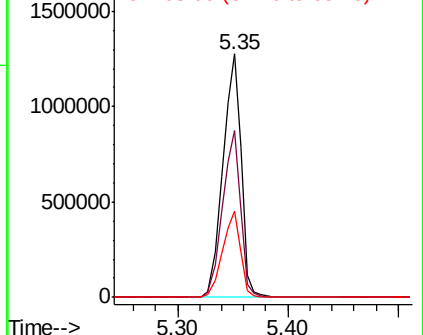
63 35.4 29.1 43.7



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: 17.623 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.00 min

Lab File: BF119986.D

Acq: 15 Apr 2020 11:52

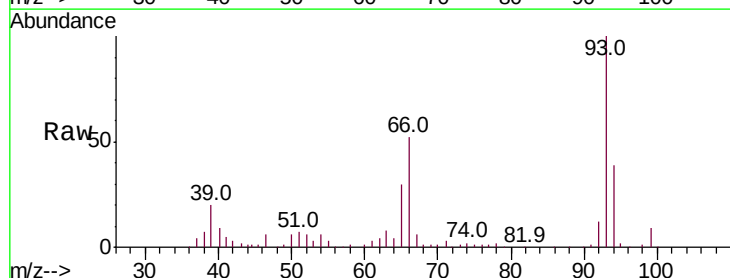
Tgt Ion: 93 Resp: 306268

Ion Ratio Lower Upper

93 100

66 51.9 34.2 51.2#

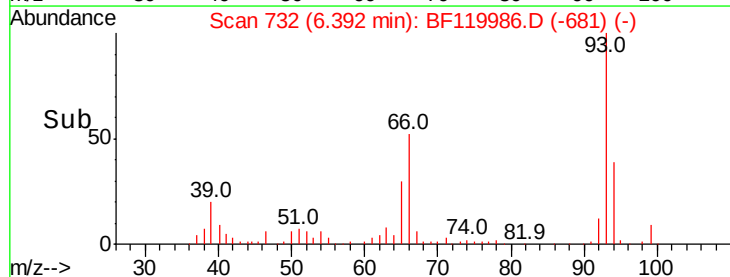
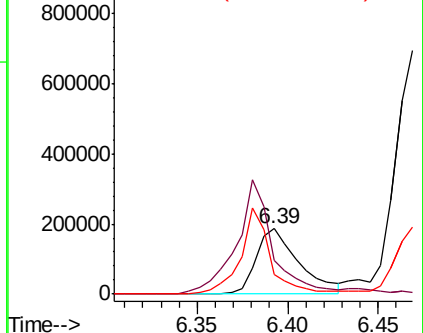
65 29.7 18.3 27.5#

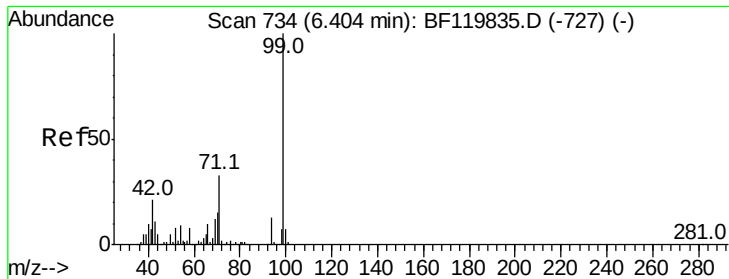


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 127.698 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.00 min

Lab File: BF119986.D

Acq: 15 Apr 2020 11:52

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-C3-D3-C3A-D3AMSD

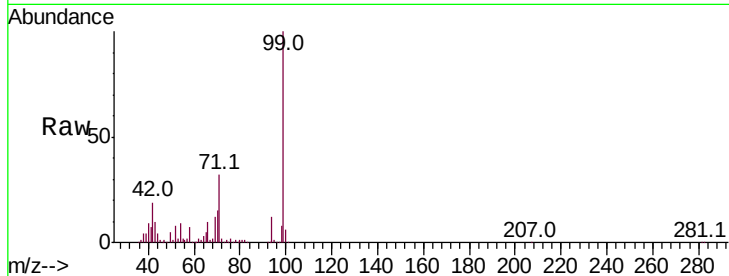
Tot Ion: 99 Resp: 1690860

Ion Ratio Lower Upper

99 100

42 19.1 16.9 25.3

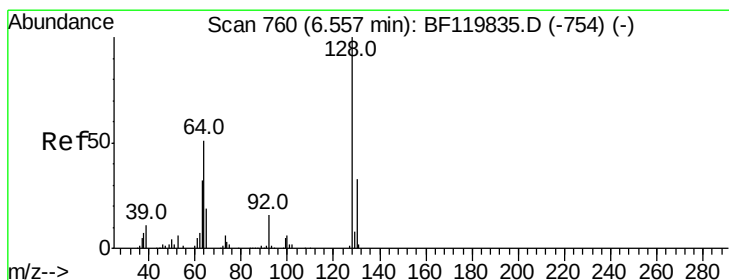
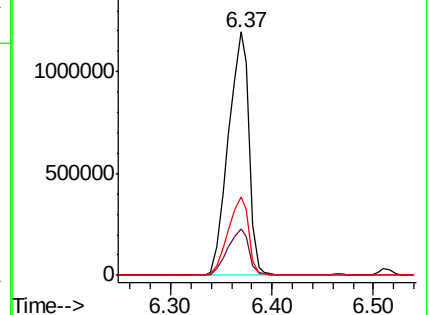
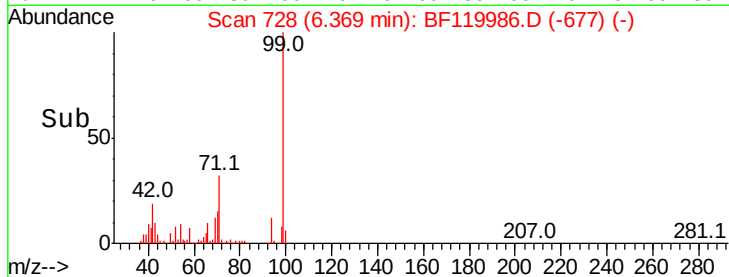
71 32.5 26.3 39.5



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: 58.357 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.00 min

Lab File: BF119986.D

Acq: 15 Apr 2020 11:52

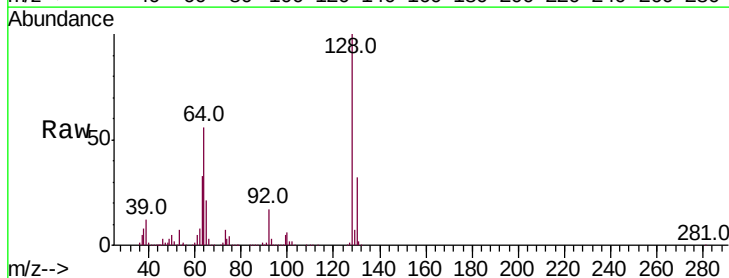
Tgt Ion: 128 Resp: 670026

Ion Ratio Lower Upper

128 100

130 32.0 12.6 52.6

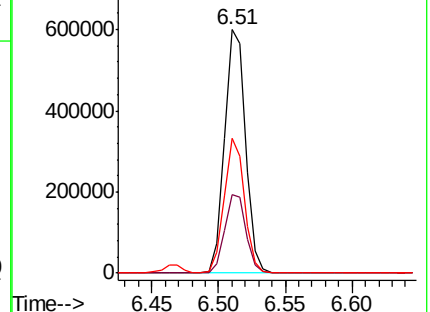
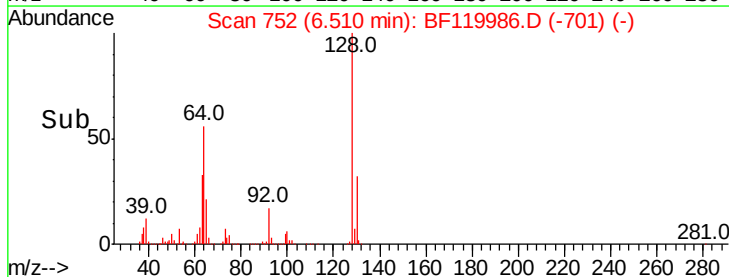
64 55.6 32.0 72.0

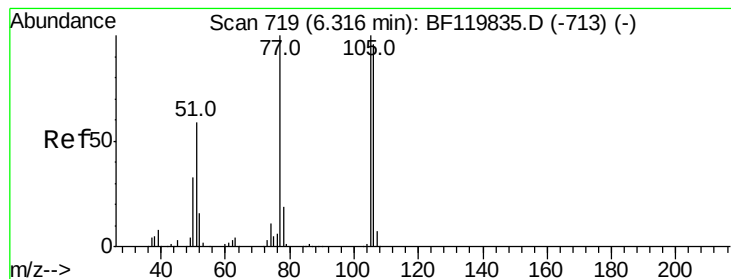


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 22.366 ng

RT: 6.27 min Scan# 712

Delta R.T. -0.00 min

Lab File: BF119986.D

Acq: 15 Apr 2020 11:52

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-C3-D3-C3A-D3AMSD

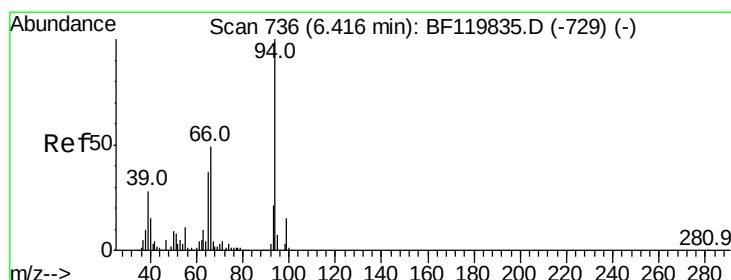
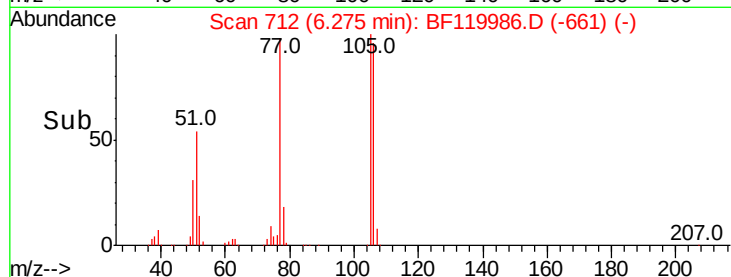
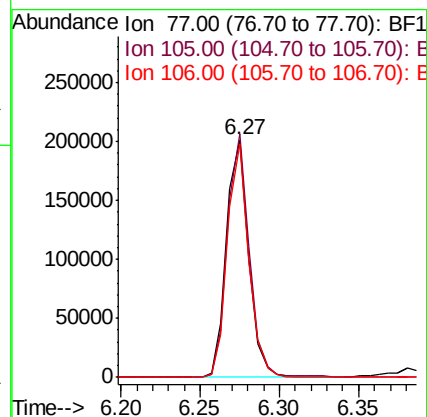
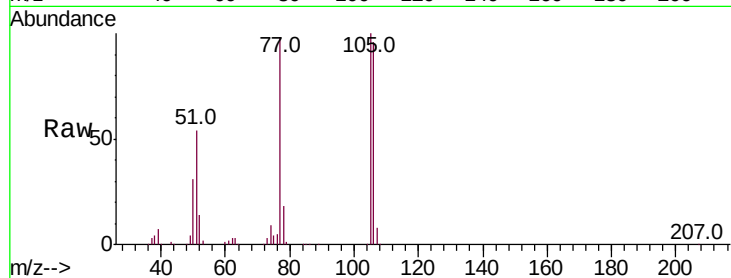
Tot Ion: 77 Resp: 195046

Ion Ratio Lower Upper

77 100

105 102.5 79.9 119.9

106 98.3 76.4 116.4



#10

Phenol

Concen: 45.490 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF119986.D

Acq: 15 Apr 2020 11:52

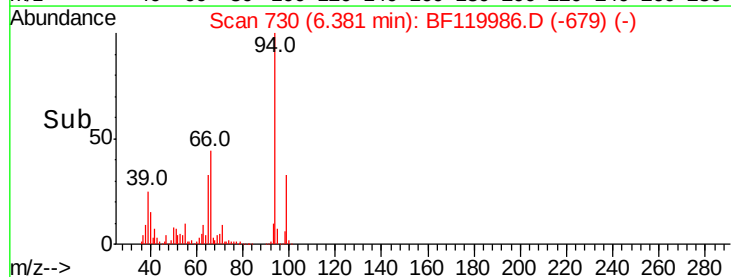
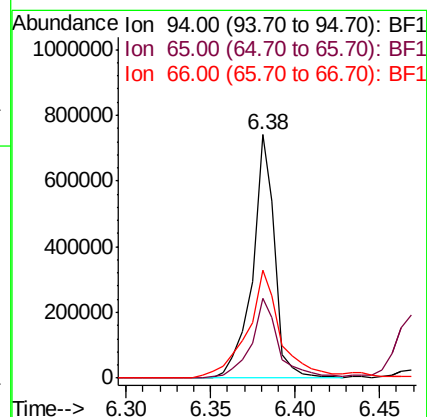
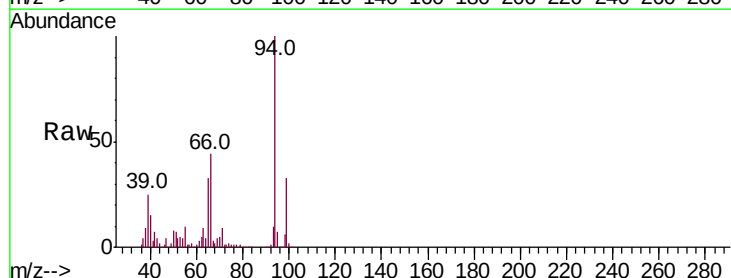
Tgt Ion: 94 Resp: 683352

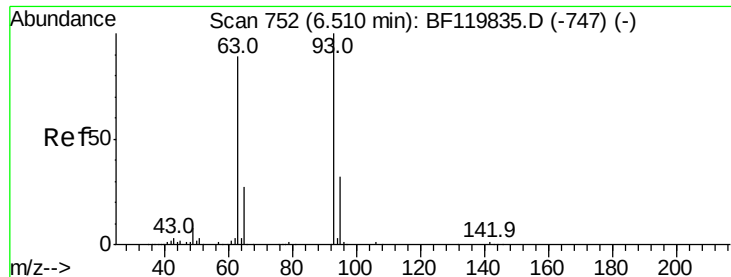
Ion Ratio Lower Upper

94 100

65 33.0 16.6 56.6

66 44.2 29.3 69.3

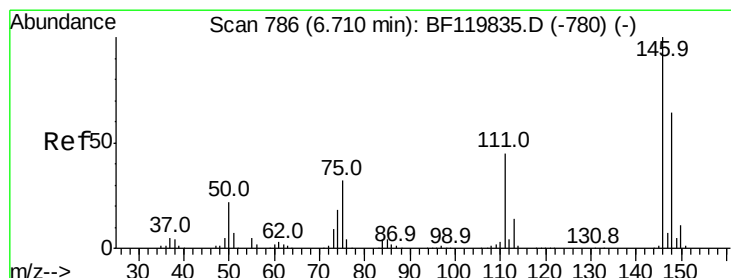
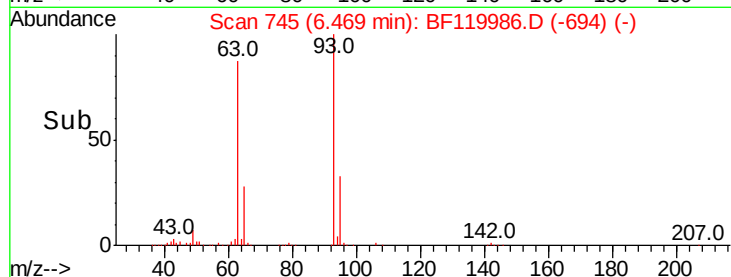
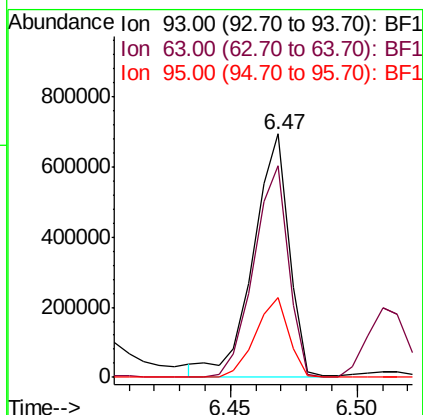
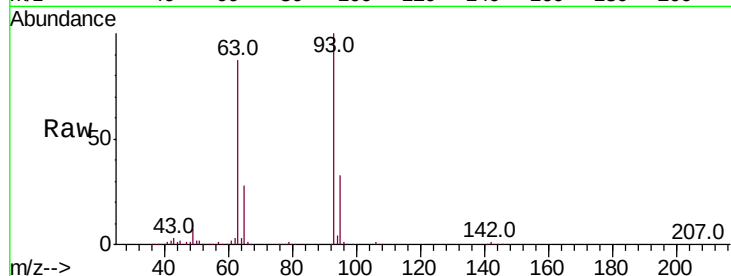




#11
bis(2-Chloroethyl)ether
Concen: 59.349 ng
RT: 6.47 min Scan# 745
Delta R.T. -0.00 min
Lab File: BF119986.D
Acq: 15 Apr 2020 11:52

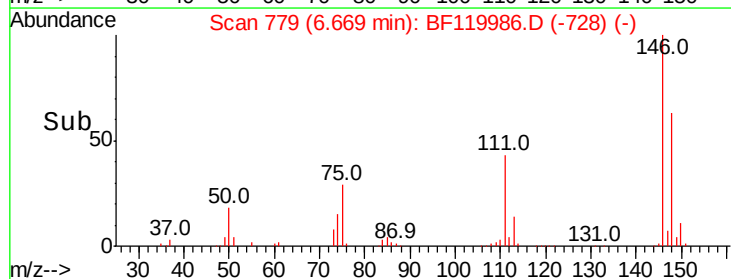
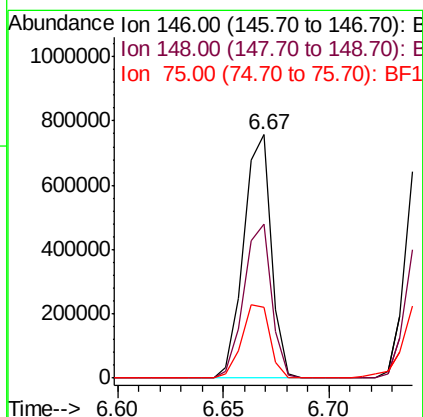
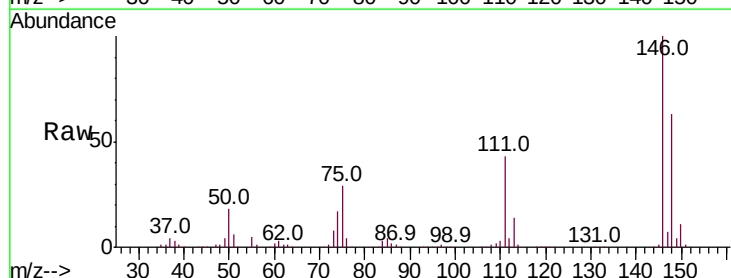
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-C3-D3-C3A-D3AMSD

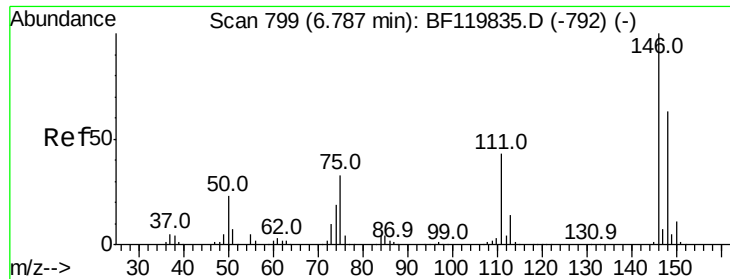
Tot Ion: 93 Resp: 688374
Ion Ratio Lower Upper
93 100
63 87.1 69.1 109.1
95 32.9 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 54.576 ng
RT: 6.67 min Scan# 779
Delta R.T. -0.00 min
Lab File: BF119986.D
Acq: 15 Apr 2020 11:52

Tgt Ion: 146 Resp: 686015
Ion Ratio Lower Upper
146 100
148 63.2 51.3 76.9
75 29.1 25.3 37.9

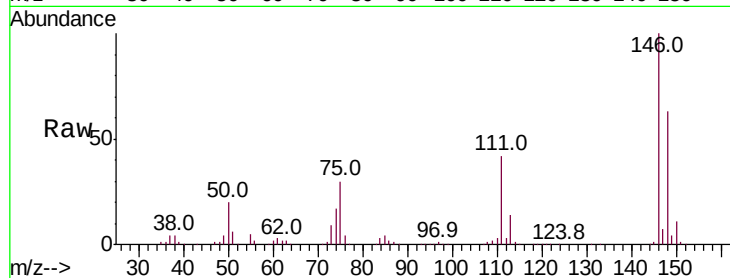




#13
 1,4-Dichlorobenzene
 Concen: 53.992 ng
 RT: 6.75 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF119986.D
 Acq: 15 Apr 2020 11:52

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-C3-D3-C3A-D3AMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.5	75.7
111	41.8	34.7	52.1

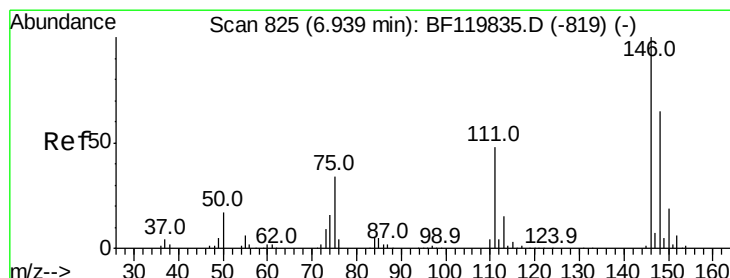
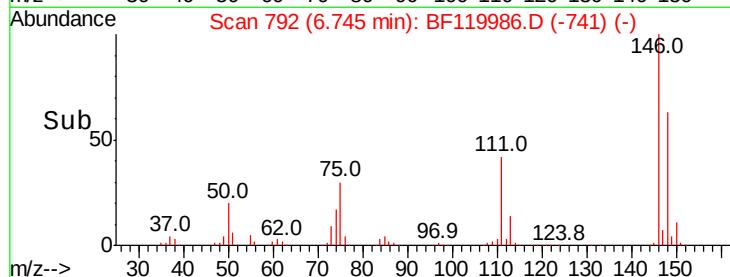
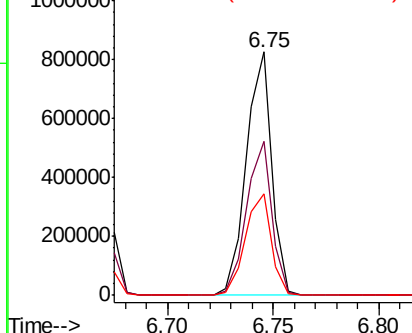


Abundance

Ion 146.00 (145.70 to 146.70): E

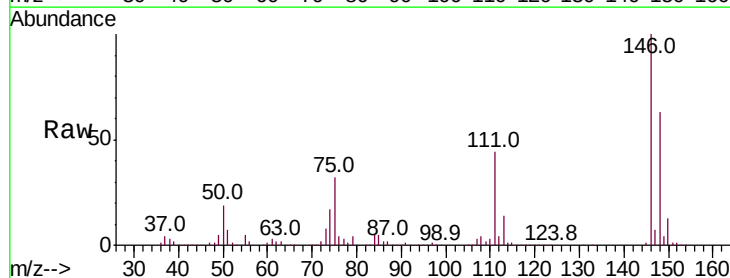
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 54.470 ng
 RT: 6.90 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BF119986.D
 Acq: 15 Apr 2020 11:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.8	77.8
111	44.0	38.0	57.0

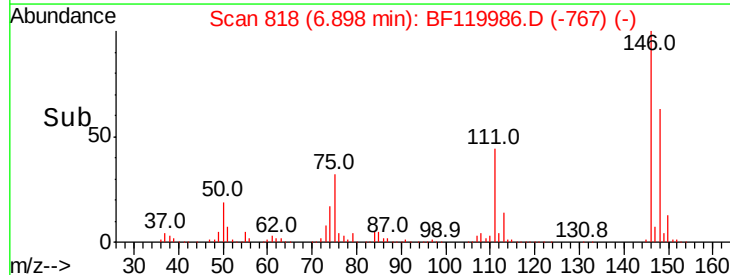
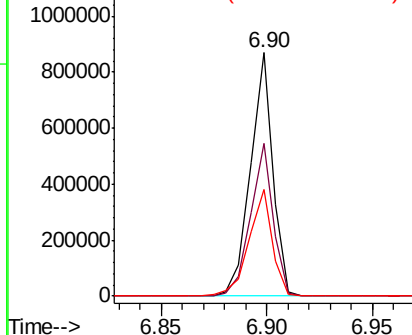


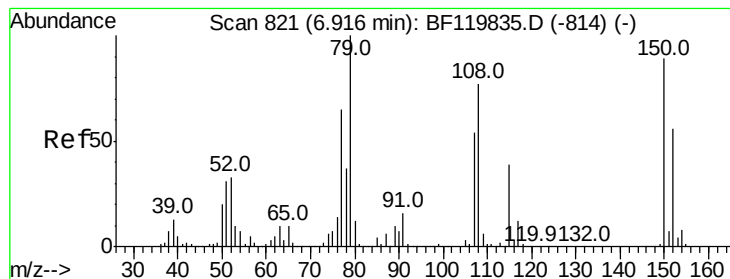
Abundance

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: 52.054 ng

RT: 6.87 min Scan# 814

Delta R.T. -0.00 min

Lab File: BF119986.D

Acq: 15 Apr 2020 11:52

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-C3-D3-C3A-D3AMSD

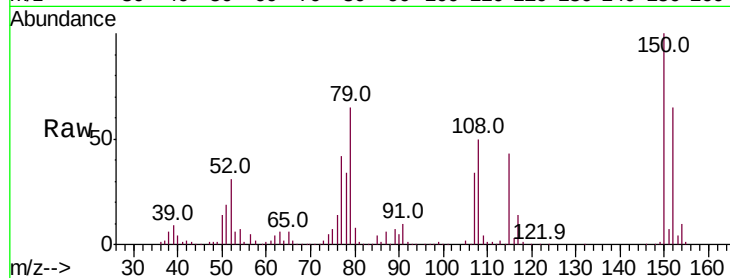
Tot Ion: 79 Resp: 535345

Ion Ratio Lower Upper

79 100

108 77.9 62.0 93.0

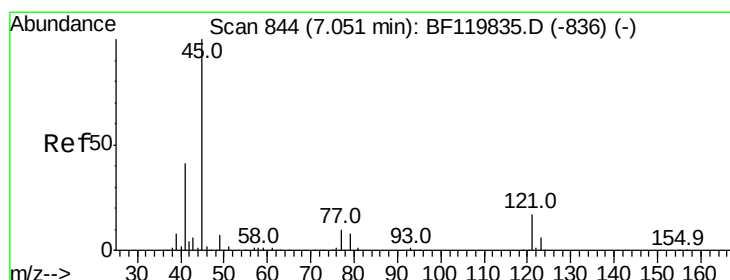
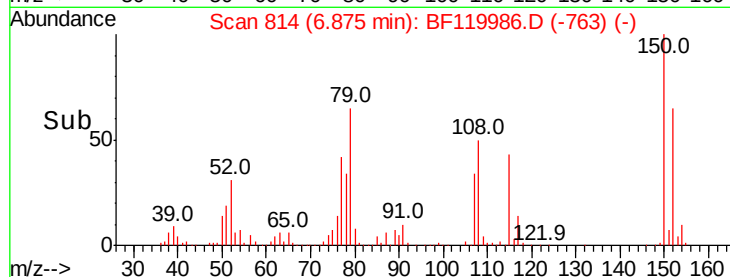
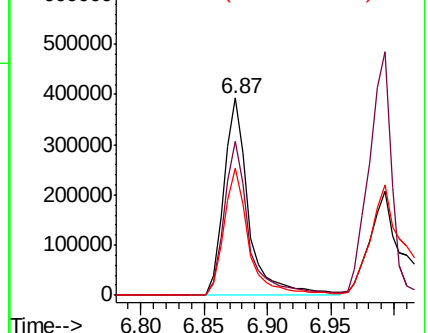
77 64.4 51.8 77.6



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: 50.031 ng

RT: 7.01 min Scan# 837

Delta R.T. -0.00 min

Lab File: BF119986.D

Acq: 15 Apr 2020 11:52

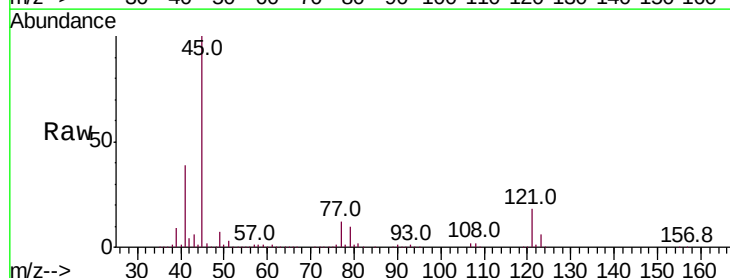
Tgt Ion: 45 Resp: 1129219

Ion Ratio Lower Upper

45 100

77 12.2 0.0 30.7

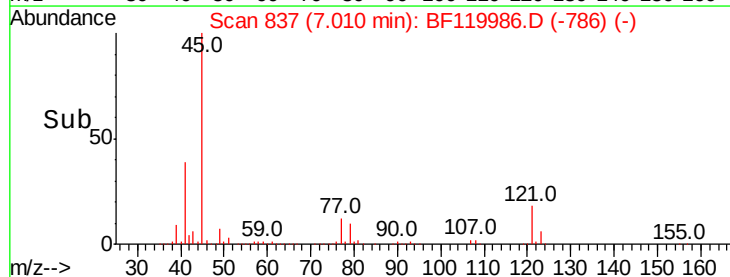
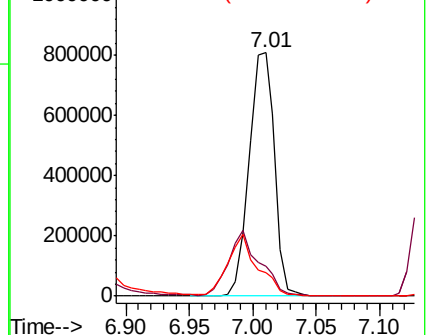
79 9.7 0.0 28.6

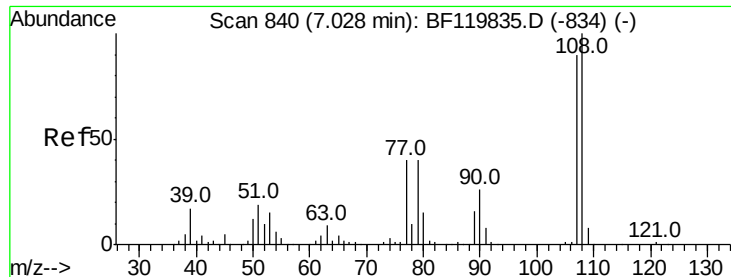


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

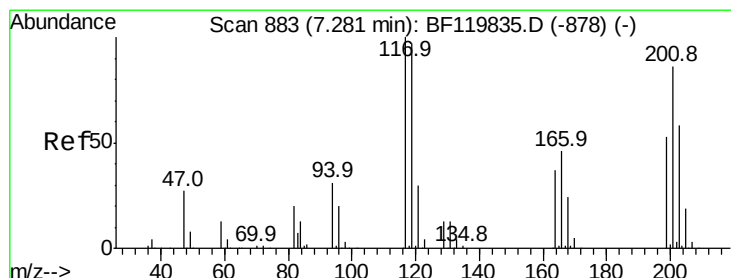
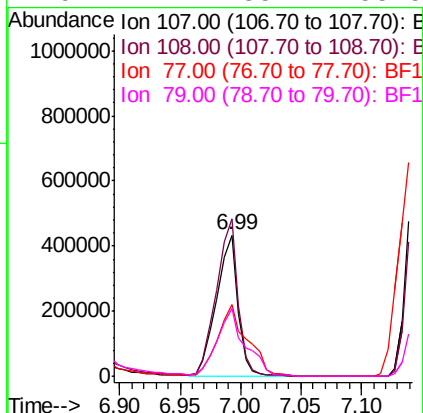
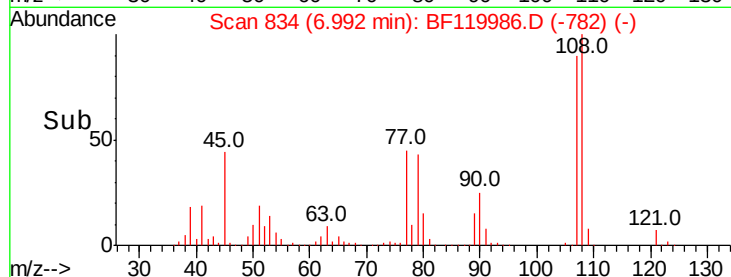
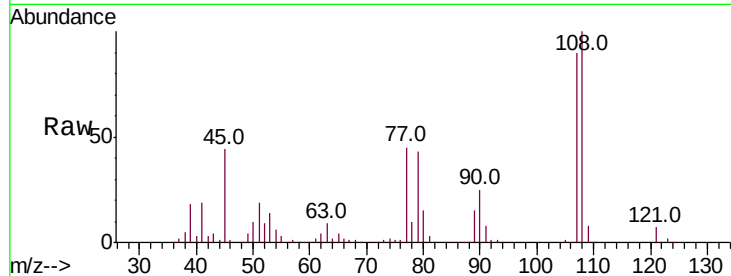




#17
2-Methylphenol
Concen: 52.218 ng
RT: 6.99 min Scan# 834
Delta R.T. 0.01 min
Lab File: BF119986.D
Acq: 15 Apr 2020 11:52

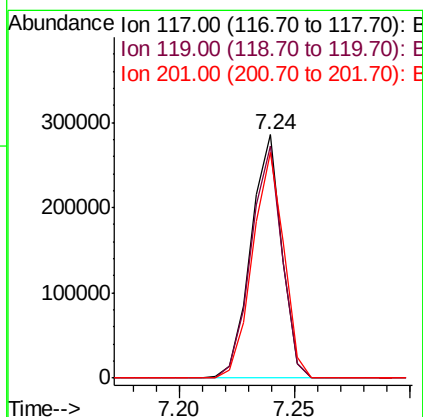
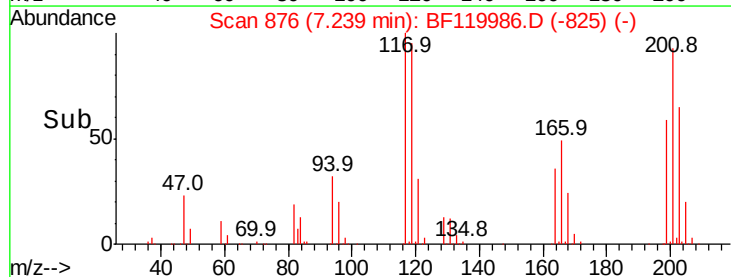
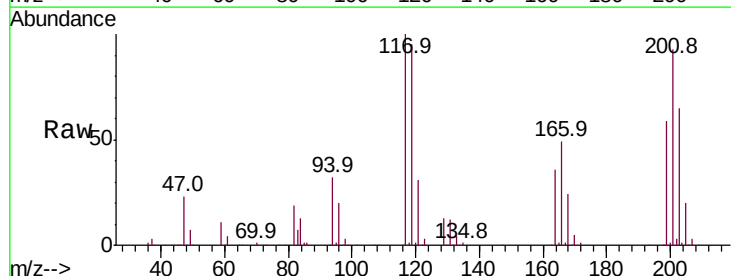
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-C3-D3-C3A-D3AMSD

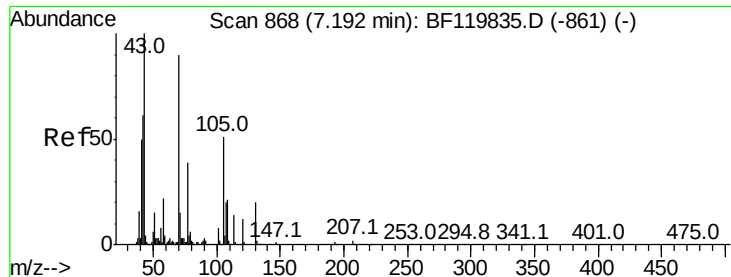
Tot Ion:107 Resp: 535040
Ion Ratio Lower Upper
107 100
108 111.7 88.8 133.2
77 50.7 36.0 54.0
79 47.7 35.7 53.5



#18
Hexachloroethane
Concen: 55.616 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.00 min
Lab File: BF119986.D
Acq: 15 Apr 2020 11:52

Tgt Ion:117 Resp: 266142
Ion Ratio Lower Upper
117 100
119 95.2 77.4 116.0
201 92.7 68.4 102.6

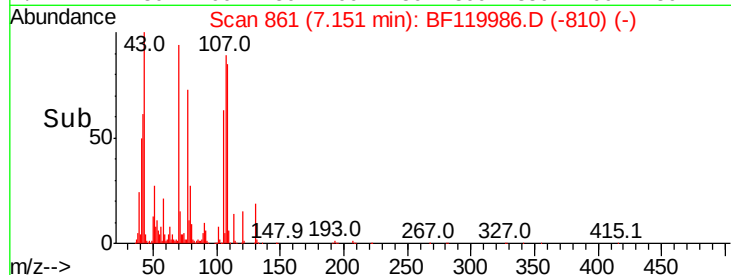
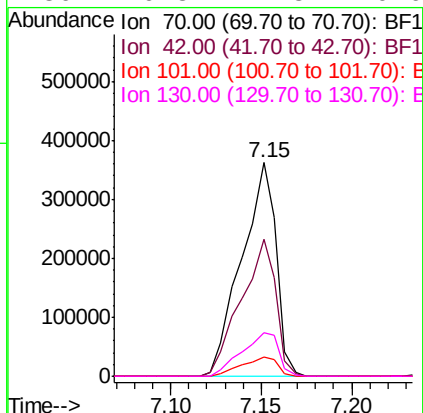
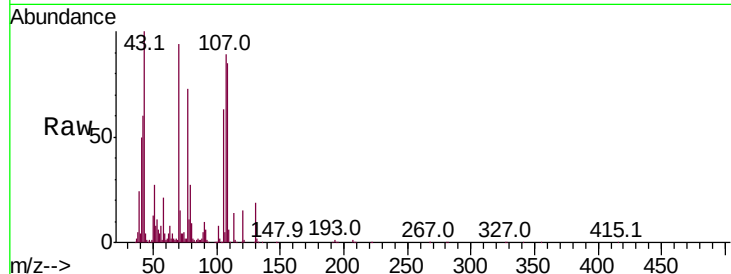




#19
n-Nitroso-di-n-propylamine
Concen: 56.244 ng
RT: 7.15 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF119986.D
Acq: 15 Apr 2020 11:52

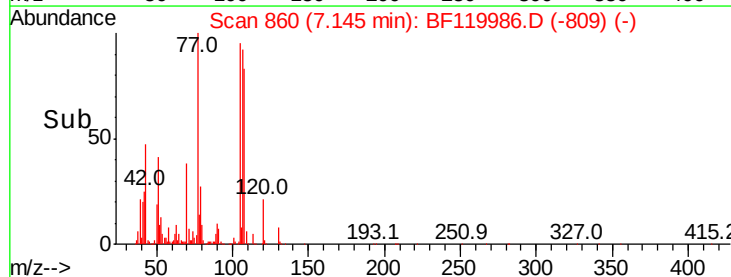
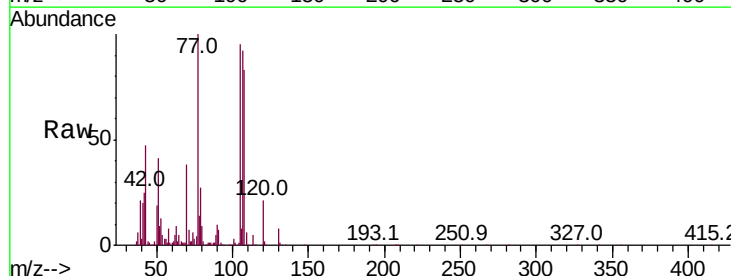
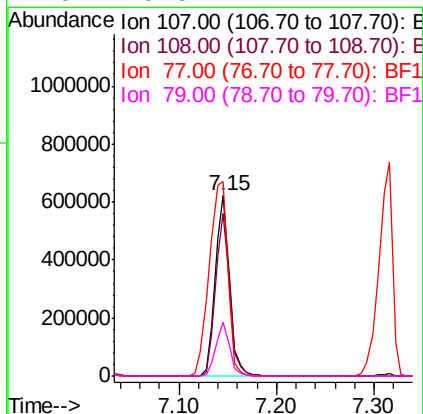
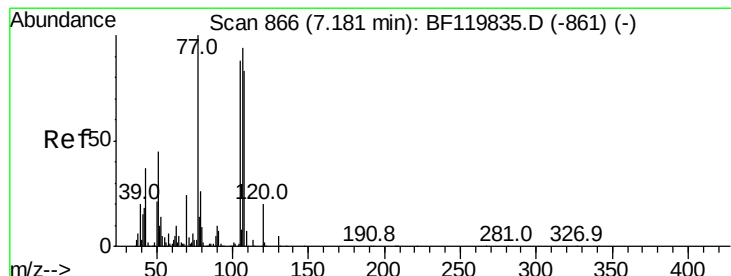
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-C3-D3-C3A-D3AMSD

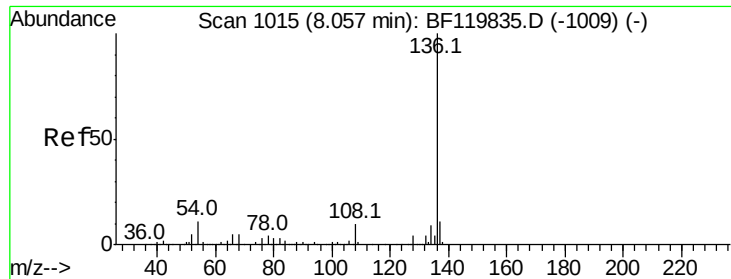
Tot Ion:	70	Resp:	478901
Ion	Ratio	Lower	Upper
70	100		
42	64.2	54.2	81.4
101	8.8	7.4	11.2
130	20.3	17.8	26.6



#20
3+4-Methylphenols
Concen: 50.546 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF119986.D
Acq: 15 Apr 2020 11:52

Tgt Ion:	107	Resp:	633422
Ion	Ratio	Lower	Upper
107	100		
108	90.3	68.2	108.2
77	108.1	86.6	126.6
79	29.5	7.7	47.7

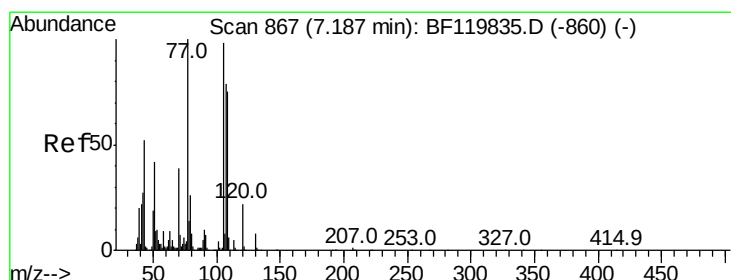
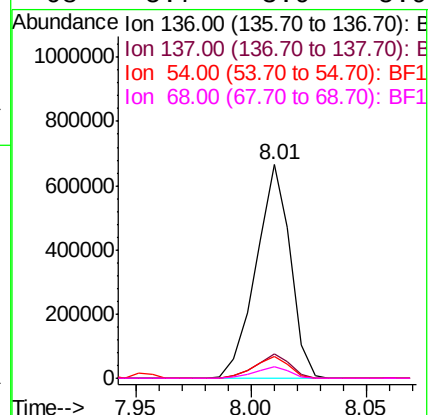
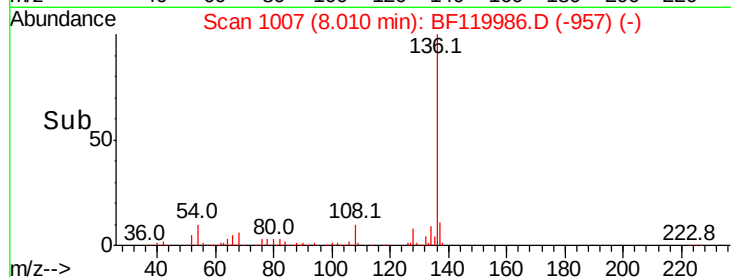
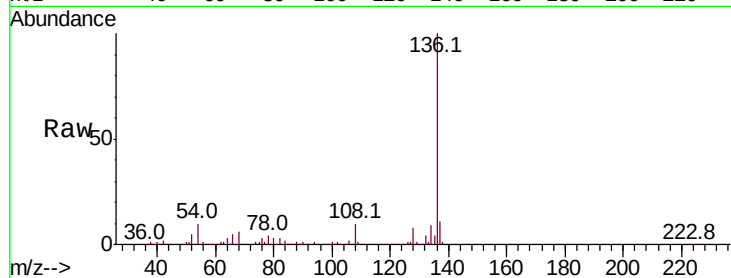




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF119986.D
Acq: 15 Apr 2020 11:52

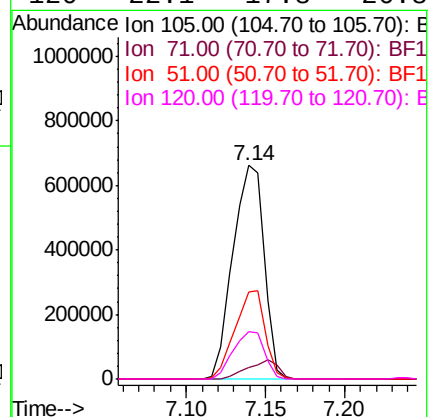
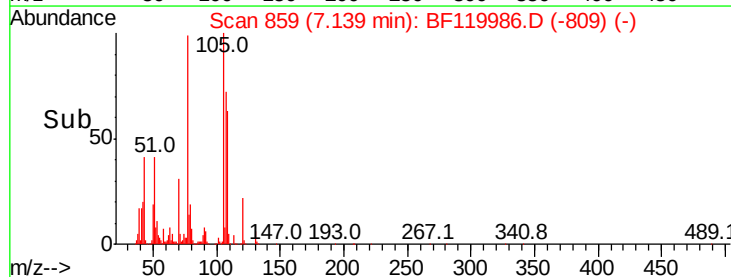
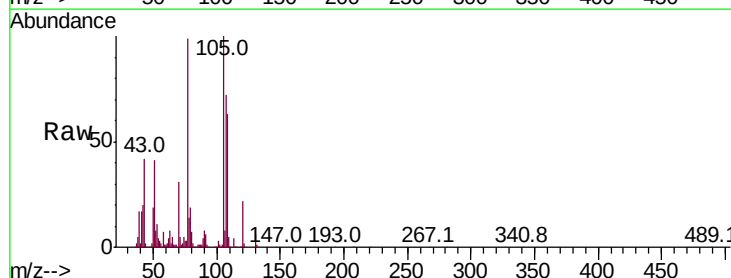
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-C3-D3-C3A-D3AMSD

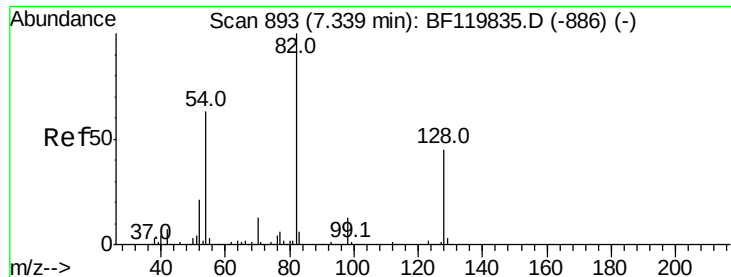
Tot Ion:136	Resp: 686725
Ion Ratio	Lower Upper
136 100	
137 11.1	8.7 13.1
54 10.0	8.5 12.7
68 5.7	3.9 5.9



#22
Acetophenone
Concen: 56.064 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF119986.D
Acq: 15 Apr 2020 11:52

Tgt	Ion:105	Resp:	901555
Ion	Ratio	Lower	Upper
105	100		
71	5.2	5.6	8.4#
51	40.9	33.9	50.9
120	22.1	17.8	26.8

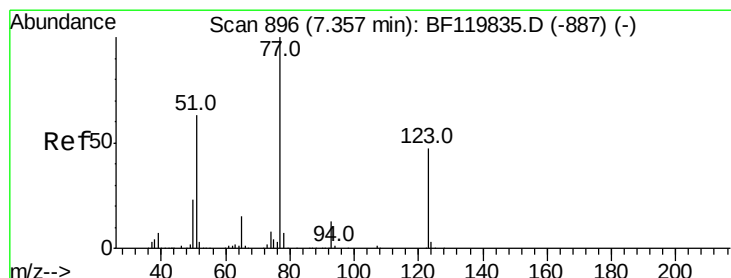
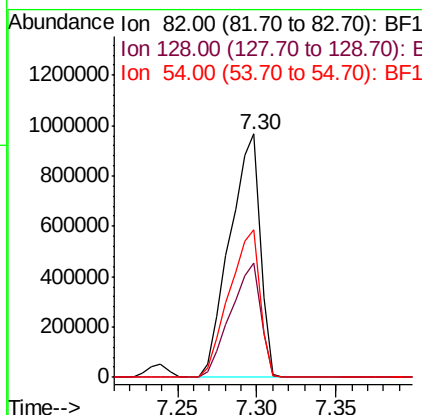
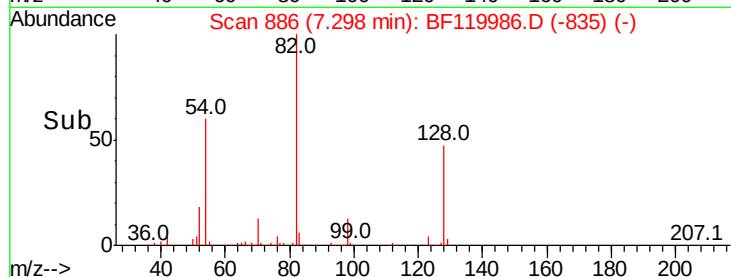
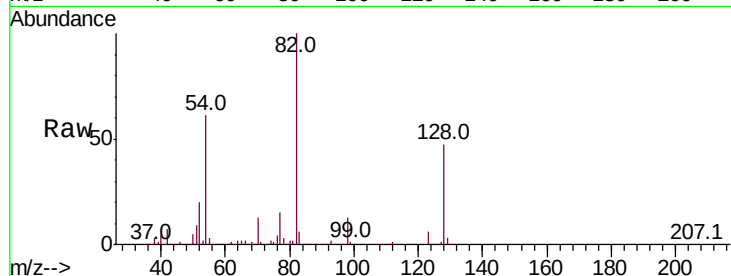




#23
 Nitrobenzene-d5
 Concen: 96.557 ng
 RT: 7.30 min Scan# 886
 Delta R.T. -0.00 min
 Lab File: BF119986.D
 Acq: 15 Apr 2020 11:52

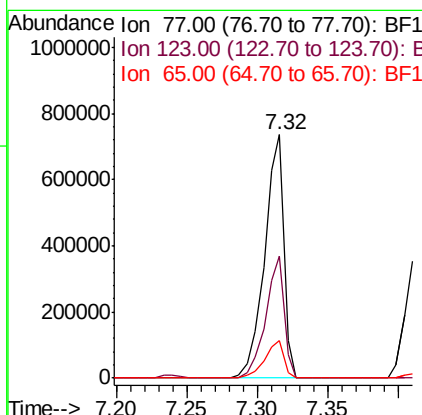
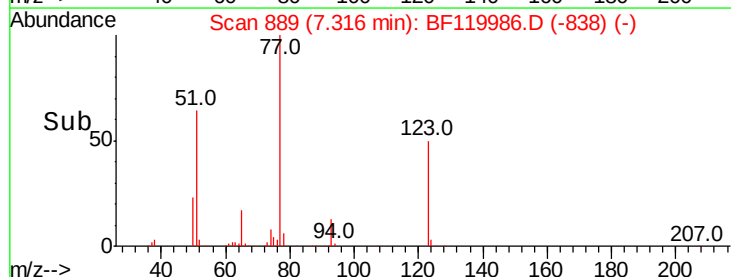
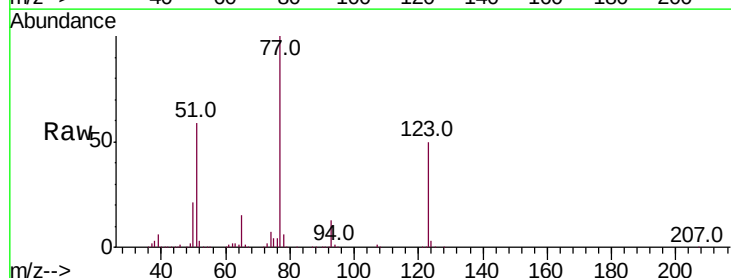
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-C3-D3-C3A-D3AMSD

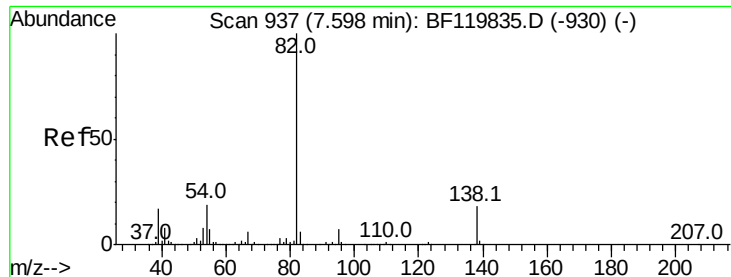
Tot Ion: 82 Resp: 1281717
 Ion Ratio Lower Upper
 82 100
 128 47.1 36.2 54.4
 54 60.6 50.4 75.6



#24
 Nitrobenzene
 Concen: 53.351 ng
 RT: 7.32 min Scan# 889
 Delta R.T. -0.00 min
 Lab File: BF119986.D
 Acq: 15 Apr 2020 11:52

Tgt Ion: 77 Resp: 712417
 Ion Ratio Lower Upper
 77 100
 123 49.9 37.8 56.8
 65 15.4 12.2 18.2





#25

Isophorone

Concen: 52.254 ng

RT: 7.56 min Scan# 930

Delta R.T. -0.00 min

Lab File: BF119986.D

Acq: 15 Apr 2020 11:52

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-C3-D3-C3A-D3AMSD

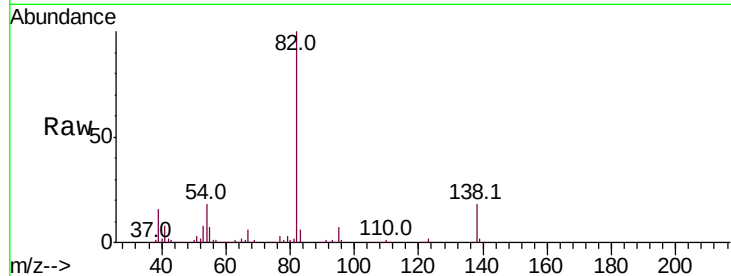
Tot Ion: 82 Resp: 1337114

Ion Ratio Lower Upper

82 100

95 6.6 5.8 8.6

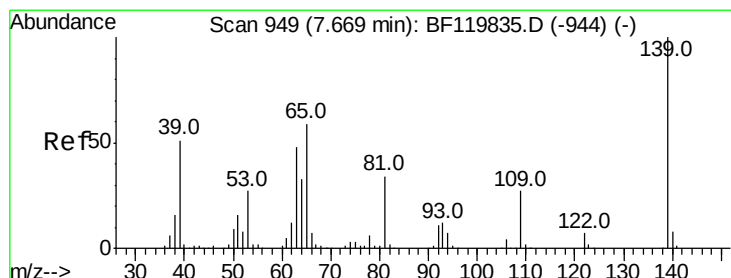
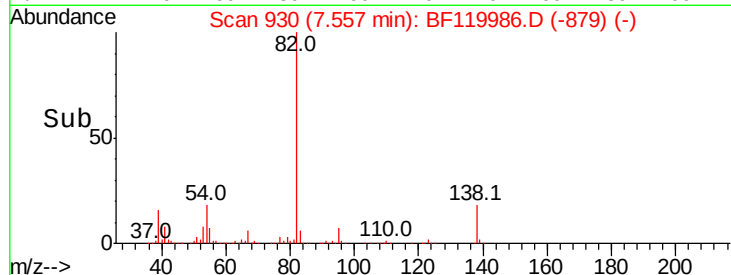
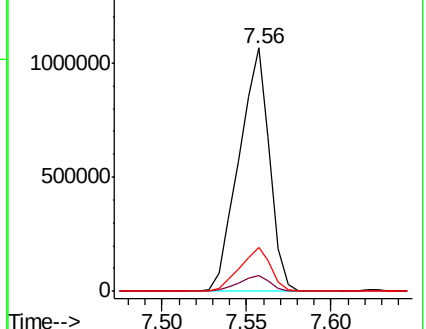
138 18.2 14.5 21.7



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 55.521 ng

RT: 7.63 min Scan# 942

Delta R.T. -0.00 min

Lab File: BF119986.D

Acq: 15 Apr 2020 11:52

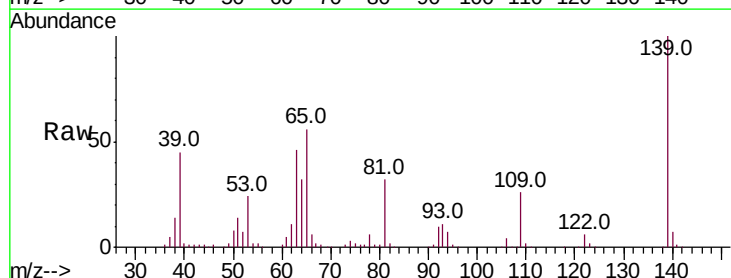
Tgt Ion:139 Resp: 370403

Ion Ratio Lower Upper

139 100

109 26.4 21.8 32.6

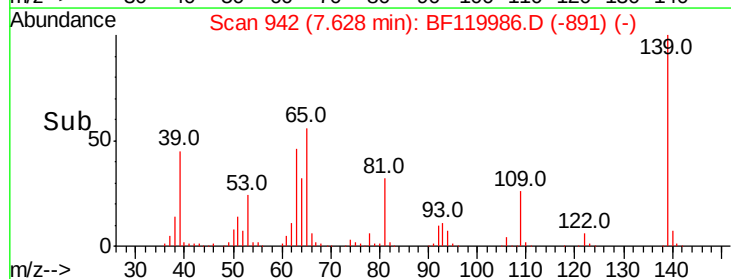
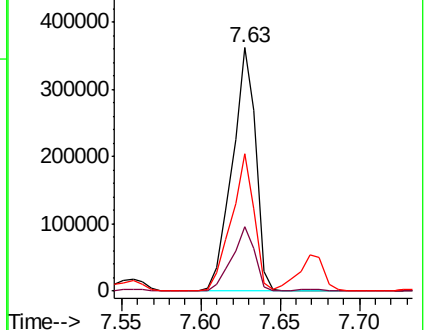
65 56.3 47.0 70.4

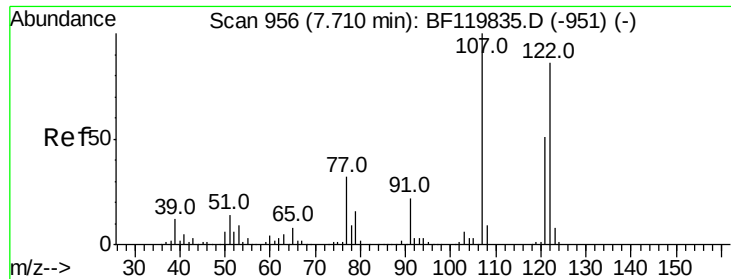


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

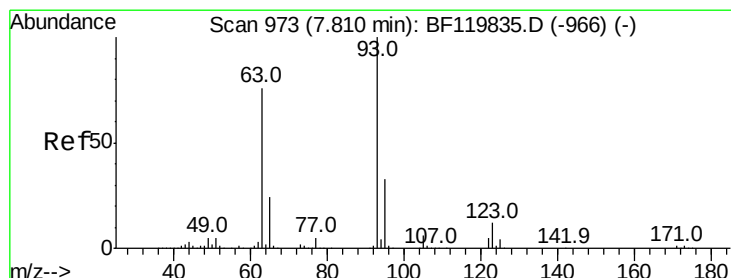
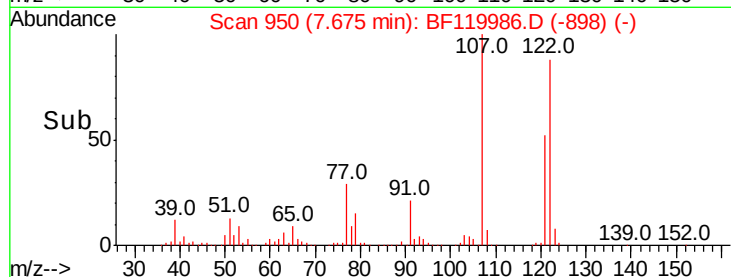
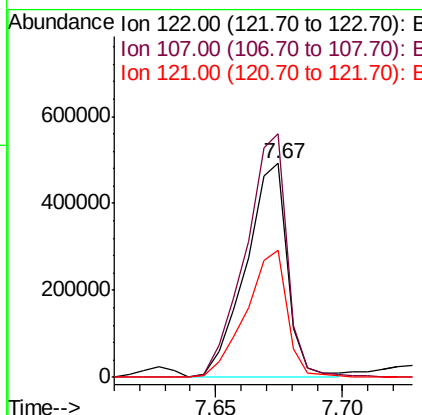
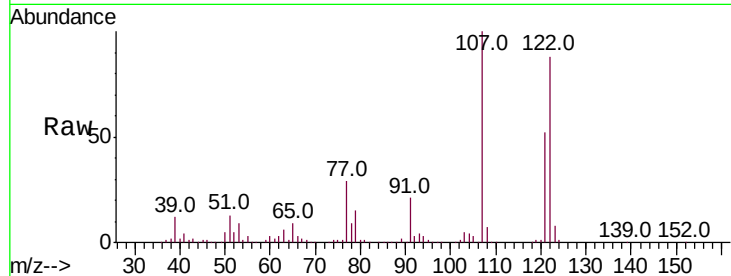




#27
2,4-Dimethylphenol
Concen: 56.108 ng
RT: 7.67 min Scan# 950
Delta R.T. 0.01 min
Lab File: BF119986.D
Acq: 15 Apr 2020 11:52

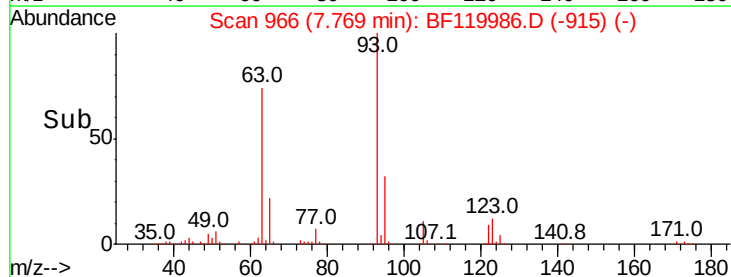
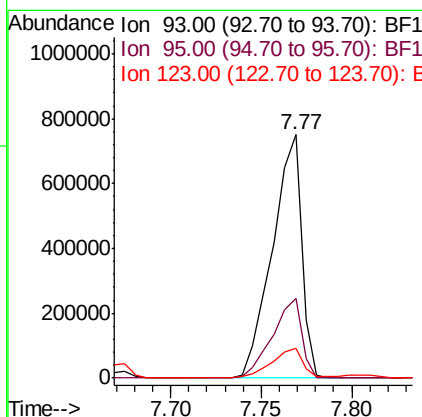
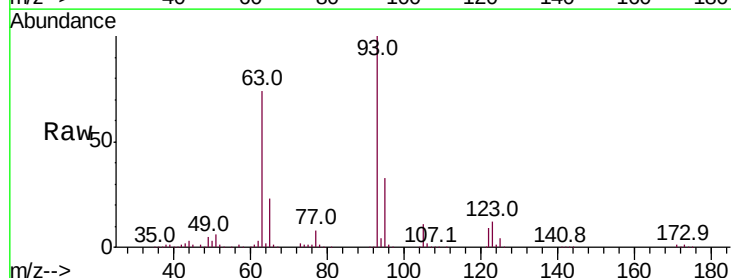
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-C3-D3-C3A-D3AMSD

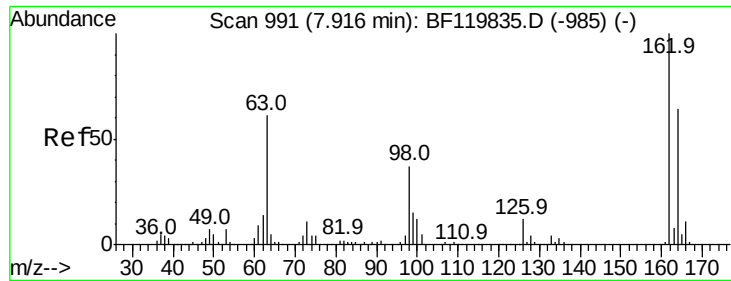
Tot Ion:122 Resp: 564537
Ion Ratio Lower Upper
122 100
107 113.8 92.3 138.5
121 59.3 46.6 70.0



#28
bis(2-Chloroethoxy)methane
Concen: 56.119 ng
RT: 7.77 min Scan# 966
Delta R.T. -0.00 min
Lab File: BF119986.D
Acq: 15 Apr 2020 11:52

Tgt Ion: 93 Resp: 845007
Ion Ratio Lower Upper
93 100
95 32.5 26.4 39.6
123 12.1 9.7 14.5

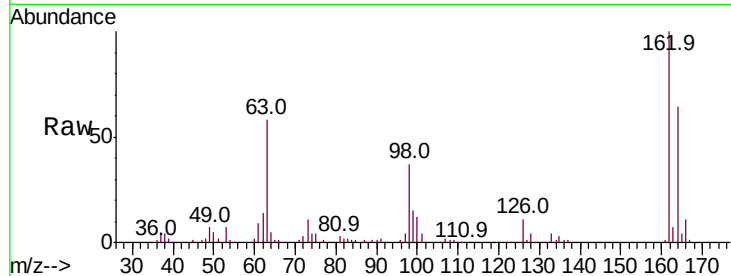




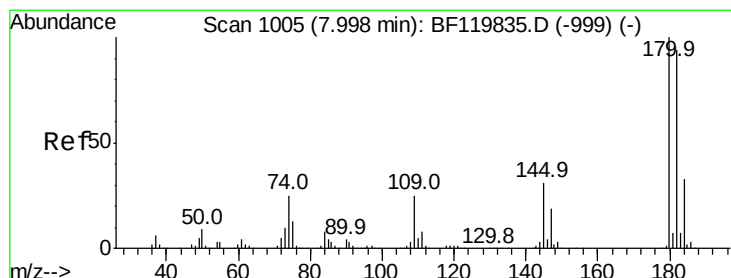
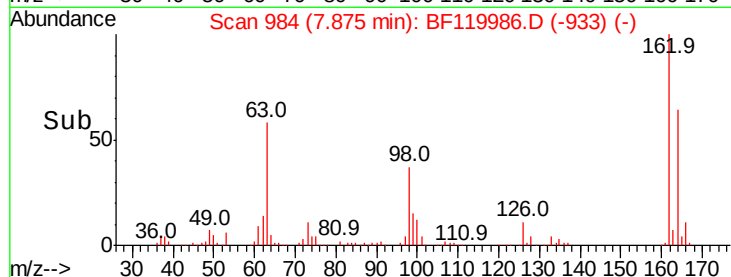
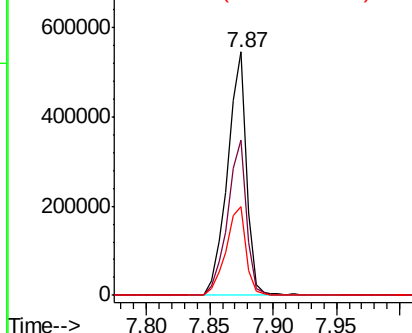
#29
 2,4-Dichlorophenol
 Concen: 54.892 ng
 RT: 7.87 min Scan# 984
 Delta R.T. -0.00 min
 Lab File: BF119986.D
 Acq: 15 Apr 2020 11:52

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-C3-D3-C3A-D3AMSD

Tot Ion:	162	Resp:	566126
Ion	Ratio	Lower	Upper
162	100		
164	63.8	44.4	84.4
98	36.7	17.3	57.3

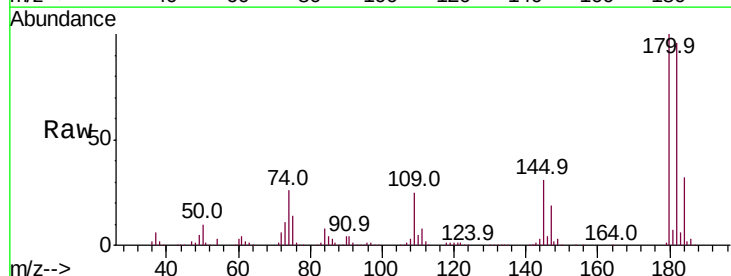


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

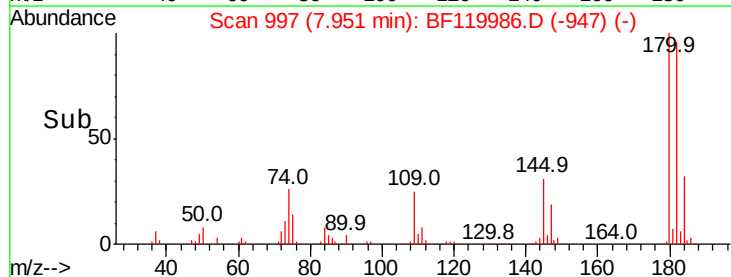
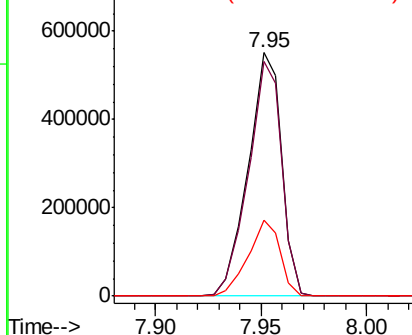


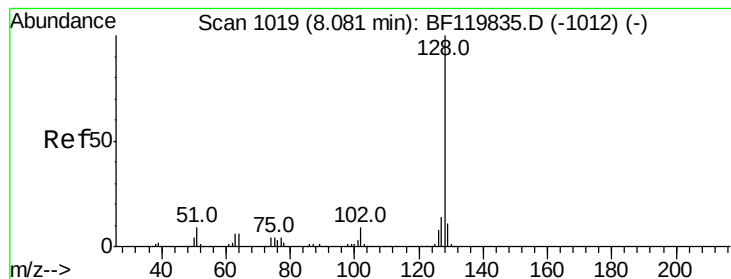
#30
 1,2,4-Trichlorobenzene
 Concen: 51.811 ng
 RT: 7.95 min Scan# 997
 Delta R.T. -0.01 min
 Lab File: BF119986.D
 Acq: 15 Apr 2020 11:52

Tgt Ion:	180	Resp:	605457
Ion	Ratio	Lower	Upper
180	100		
182	96.4	75.4	113.0
145	31.1	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: 53.301 ng

RT: 8.03 min Scan# 1011

Delta R.T. -0.00 min

Lab File: BF119986.D

Acq: 15 Apr 2020 11:52

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-C3-D3-C3A-D3AMSD

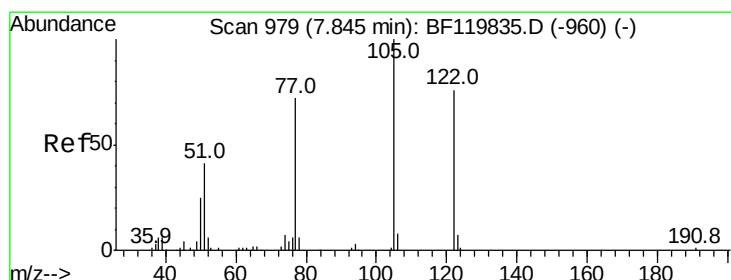
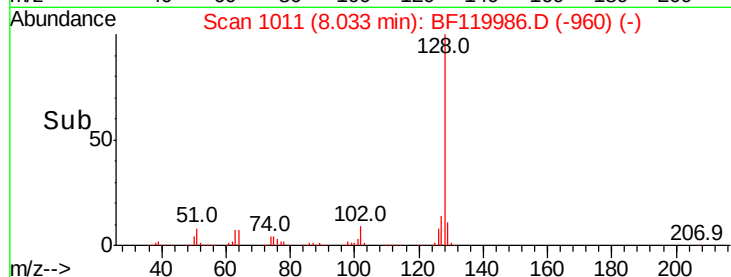
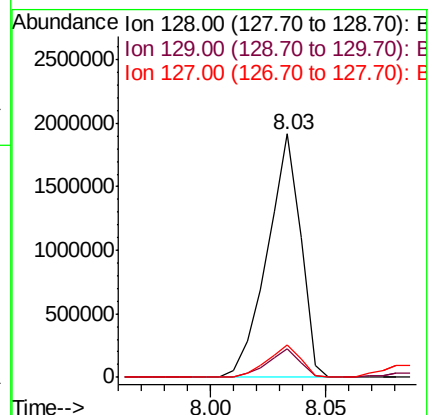
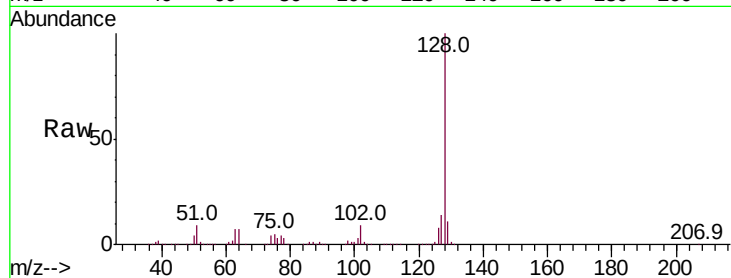
Tot Ion:128 Resp: 1925814

Ion Ratio Lower Upper

128 100

129 11.5 9.0 13.6

127 13.5 11.0 16.4



#32

Benzoic acid

Concen: 46.132 ng

RT: 7.81 min Scan# 973

Delta R.T. -0.00 min

Lab File: BF119986.D

Acq: 15 Apr 2020 11:52

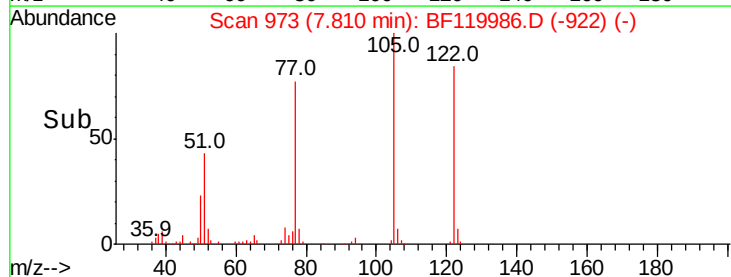
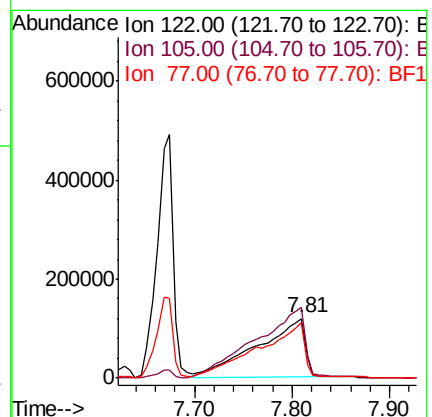
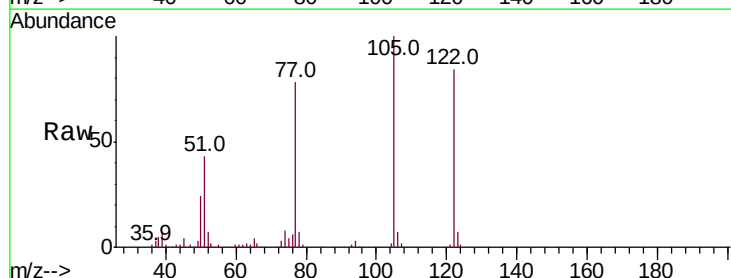
Tgt Ion:122 Resp: 407650

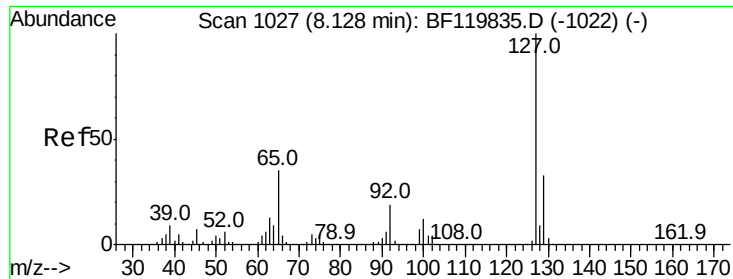
Ion Ratio Lower Upper

122 100

105 119.0 106.7 146.7

77 93.0 72.1 112.1

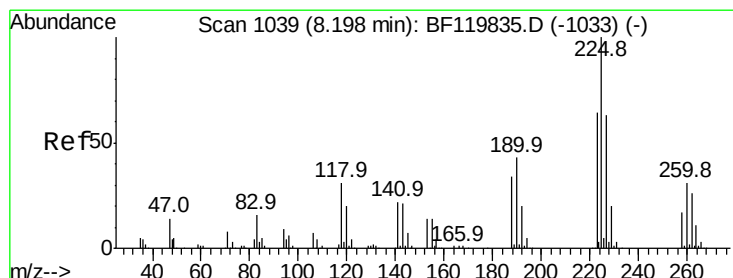
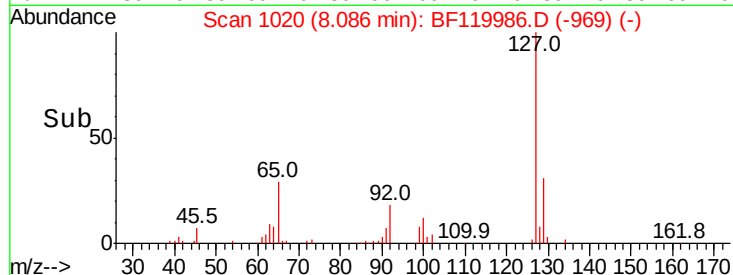
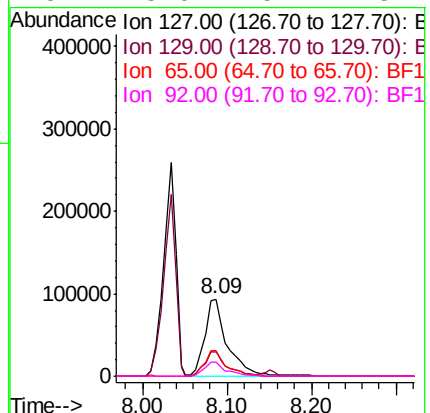
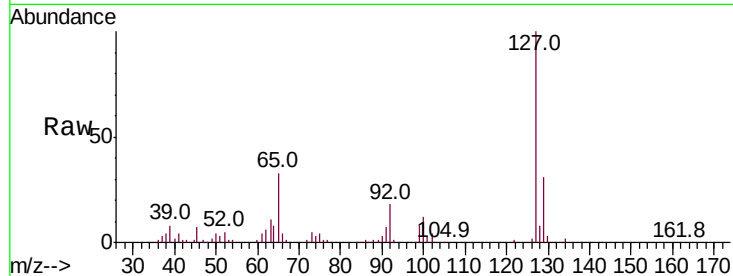




#33
4-Chloroaniline
Concen: 10.971 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF119986.D
Acq: 15 Apr 2020 11:52

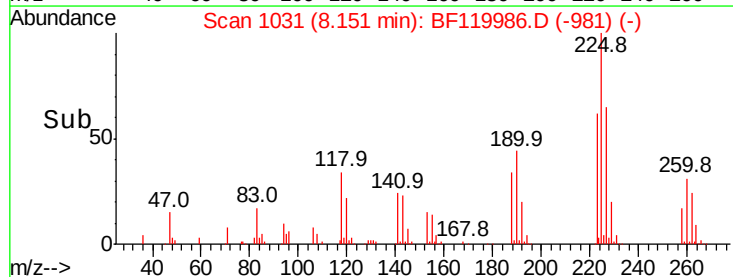
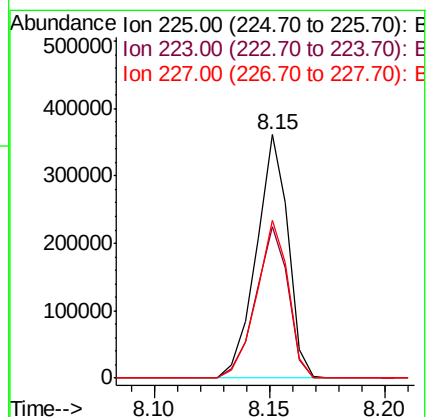
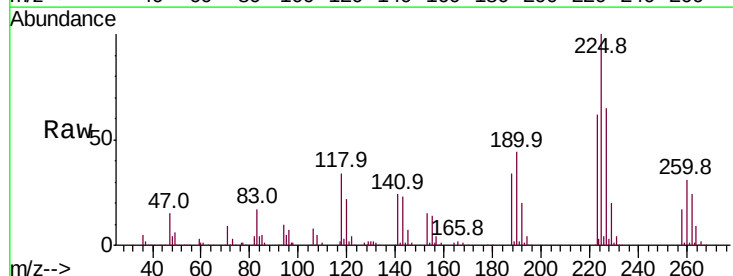
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-C3-D3-C3A-D3AMSD

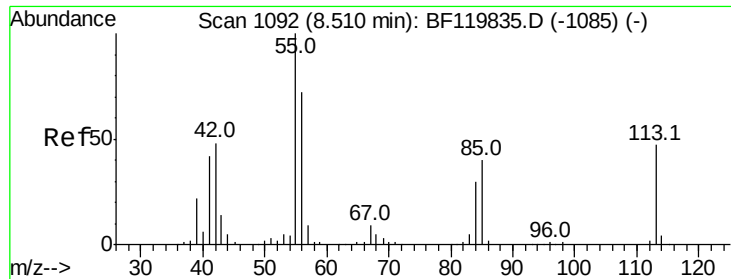
Tot Ion:	127	Resp:	172562
Ion	Ratio	Lower	Upper
127	100		
129	31.3	26.2	39.2
65	32.7	28.3	42.5
92	18.0	15.4	23.2



#34
Hexachlorobutadiene
Concen: 49.436 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF119986.D
Acq: 15 Apr 2020 11:52

Tgt Ion:	225	Resp:	345818
Ion	Ratio	Lower	Upper
225	100		
223	62.4	51.0	76.6
227	65.0	50.4	75.6

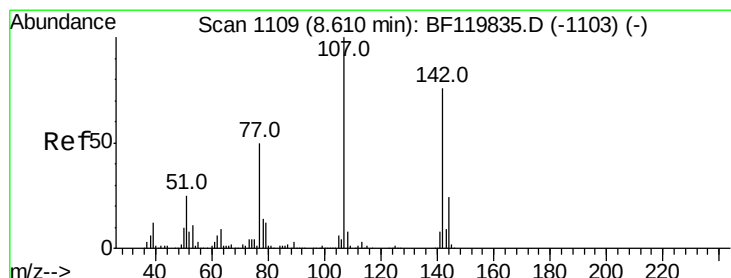
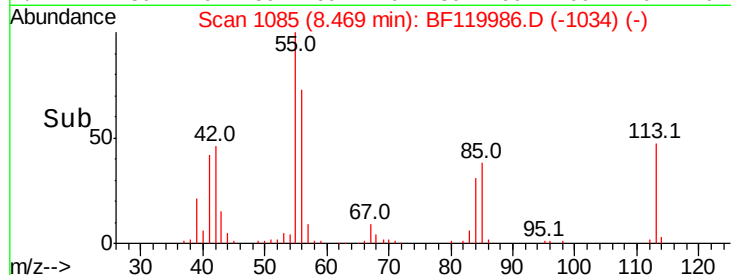
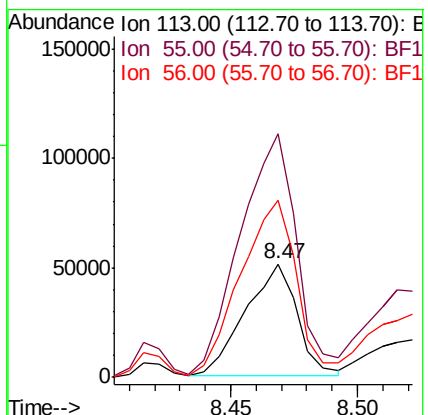
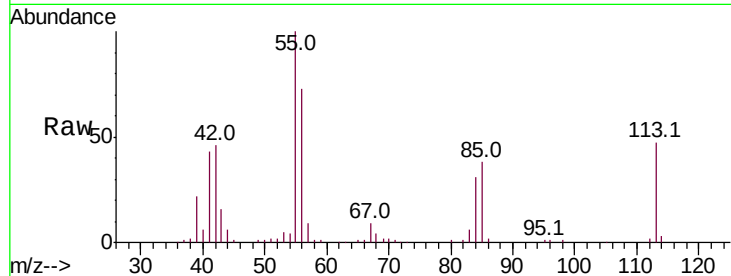




#35
 Caprolactam
 Concen: 23.453 ng
 RT: 8.47 min Scan# 1085
 Delta R.T. -0.00 min
 Lab File: BF119986.D
 Acq: 15 Apr 2020 11:52

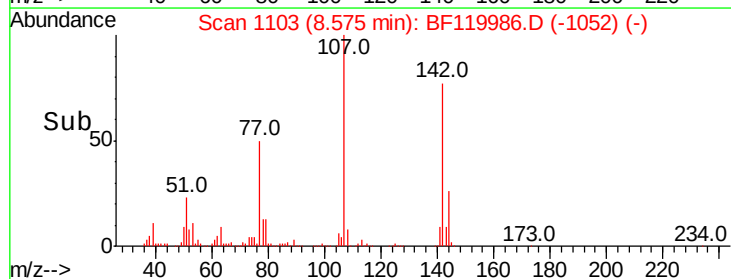
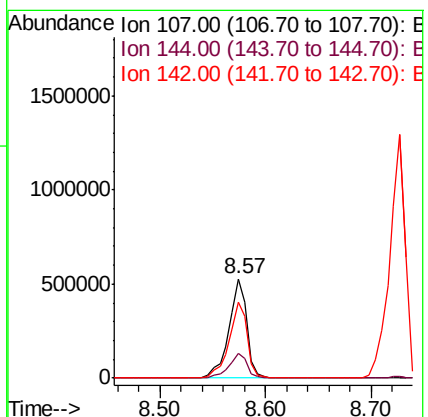
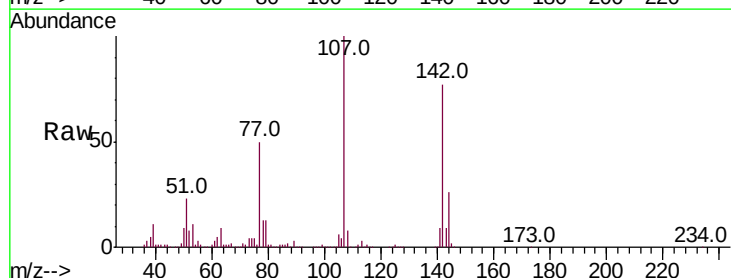
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-C3-D3-C3A-D3AMSD

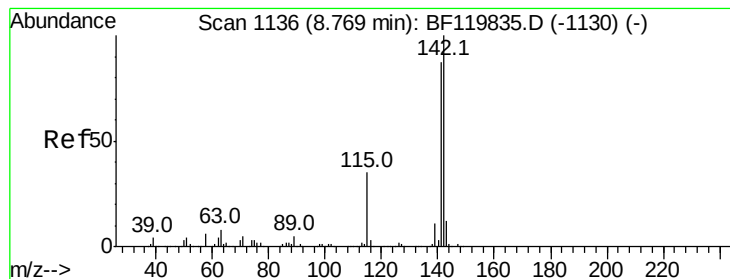
Tot Ion:113 Resp: 73990
 Ion Ratio Lower Upper
 113 100
 55 214.2 192.7 232.7
 56 156.0 133.3 173.3



#36
 4-Chloro-3-methylphenol
 Concen: 54.711 ng
 RT: 8.57 min Scan# 1103
 Delta R.T. -0.00 min
 Lab File: BF119986.D
 Acq: 15 Apr 2020 11:52

Tgt Ion:107 Resp: 610906
 Ion Ratio Lower Upper
 107 100
 144 25.5 19.5 29.3
 142 77.1 60.5 90.7





#37

2-Methylnaphthalene

Concen: 54.092 ng

RT: 8.73 min Scan# 1129

Delta R.T. -0.00 min

Lab File: BF119986.D

Acq: 15 Apr 2020 11:52

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-C3-D3-C3A-D3AMSD

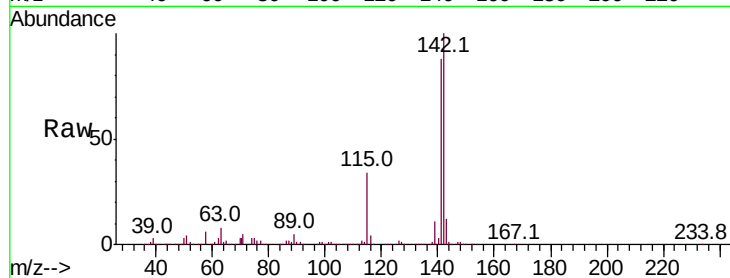
Tot Ion:142 Resp: 1325010

Ion Ratio Lower Upper

142 100

141 88.2 69.9 104.9

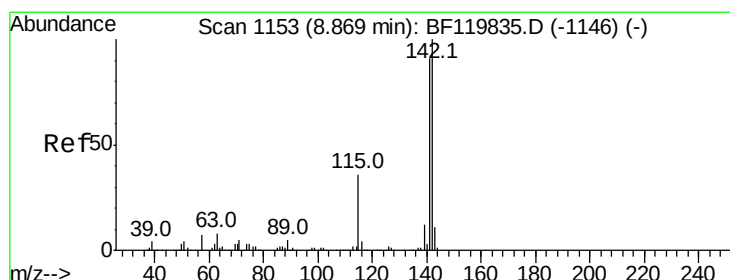
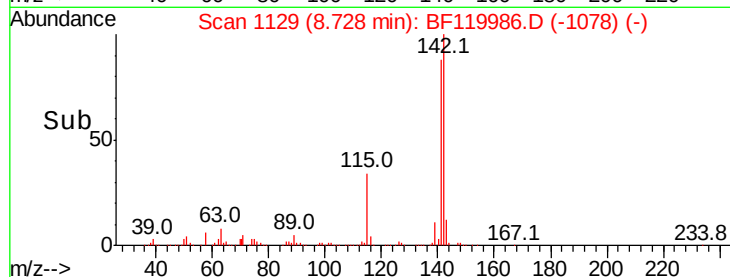
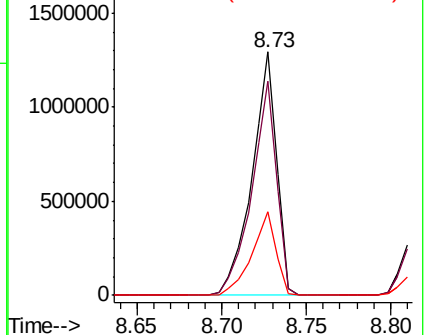
115 34.2 28.0 42.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 54.297 ng

RT: 8.83 min Scan# 1146

Delta R.T. -0.00 min

Lab File: BF119986.D

Acq: 15 Apr 2020 11:52

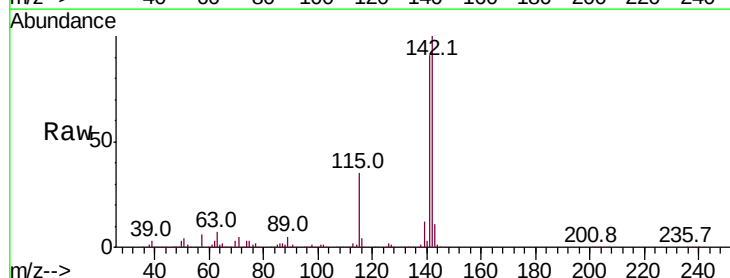
Tgt Ion:142 Resp: 1253604

Ion Ratio Lower Upper

142 100

141 90.9 72.9 109.3

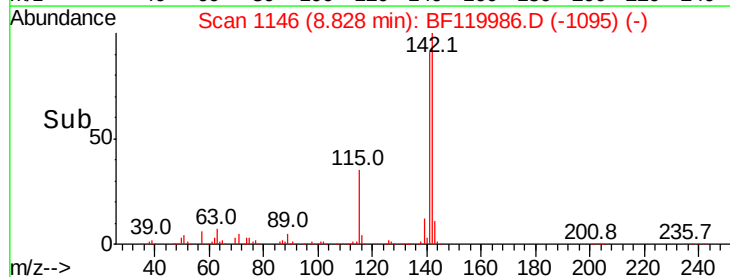
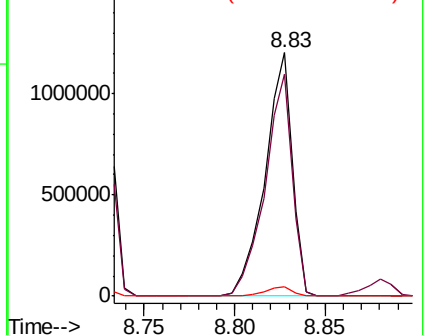
116 3.6 3.0 4.6

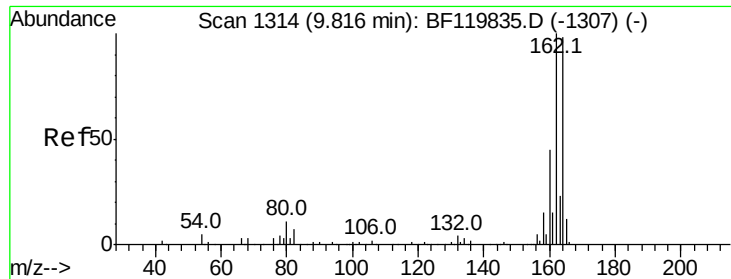


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

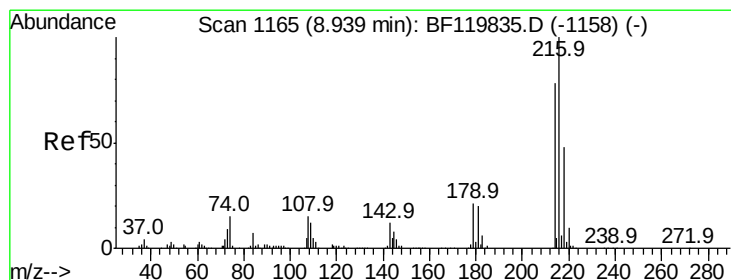
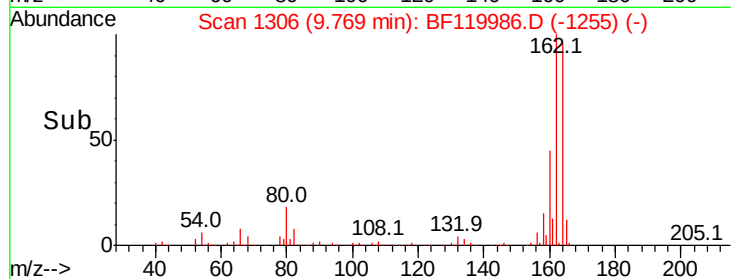
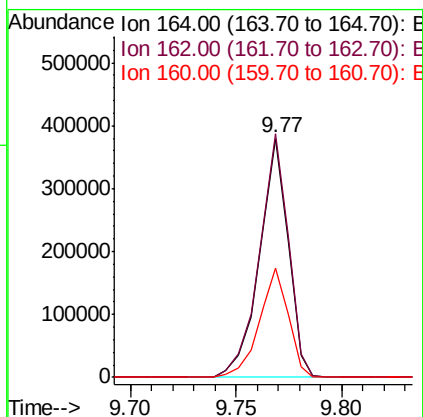
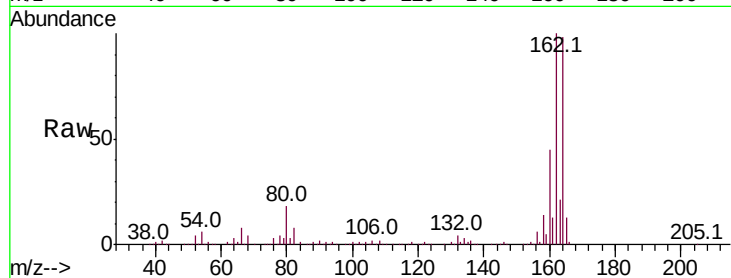




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.77 min Scan# 1306
 Delta R.T. -0.00 min
 Lab File: BF119986.D
 Acq: 15 Apr 2020 11:52

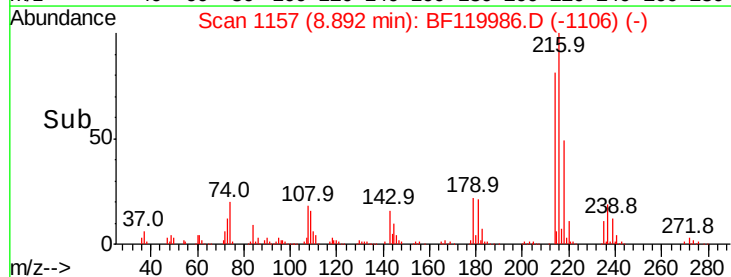
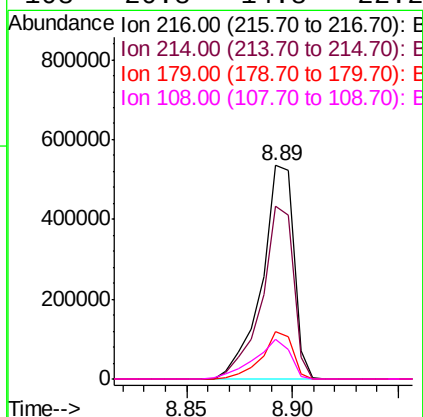
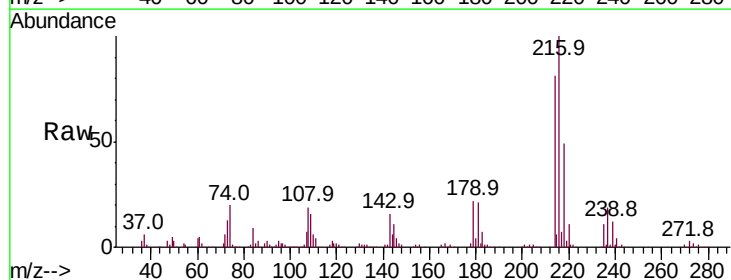
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-C3-D3-C3A-D3AMSD

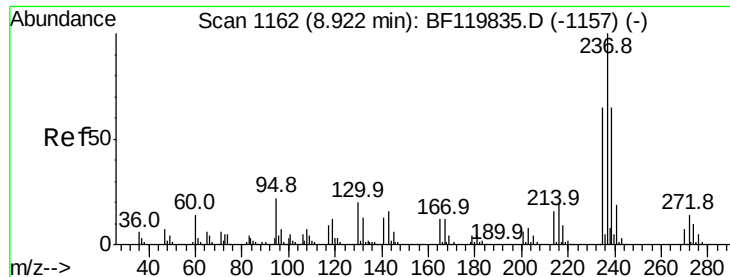
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.8	81.9	122.9
160	45.5	36.6	54.8



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 49.528 ng
 RT: 8.89 min Scan# 1157
 Delta R.T. -0.00 min
 Lab File: BF119986.D
 Acq: 15 Apr 2020 11:52

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.1	94.7
179	21.4	17.0	25.4
108	20.8	14.8	22.2

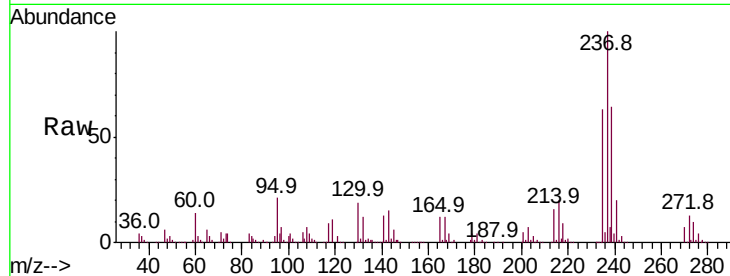




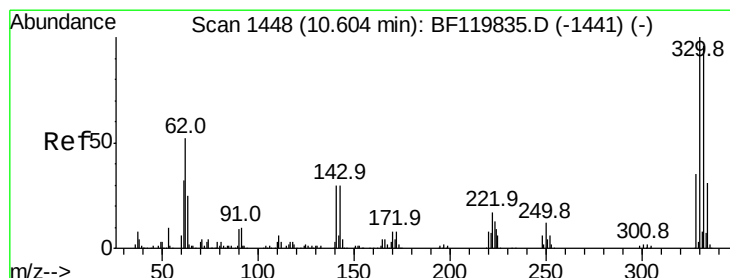
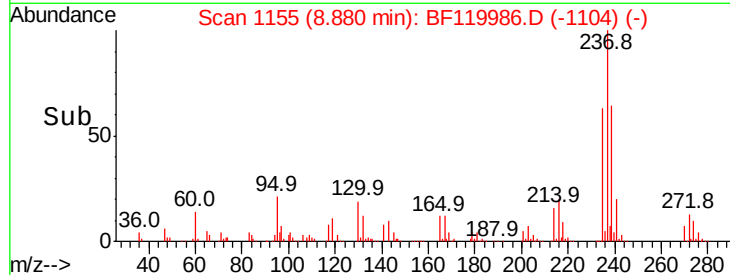
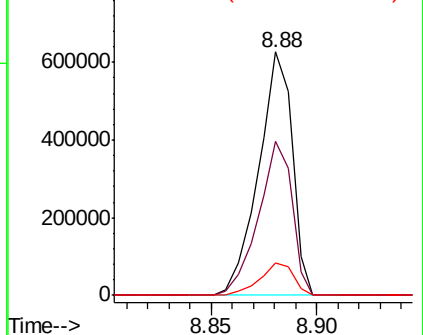
#41
Hexachlorocyclopentadiene
Concen: 107.165 ng
RT: 8.88 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BF119986.D
Acq: 15 Apr 2020 11:52

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-C3-D3-C3A-D3AMSD

Tot Ion	Ratio	Lower	Upper
237	100		
235	63.4	44.9	84.9
272	13.1	0.0	33.6

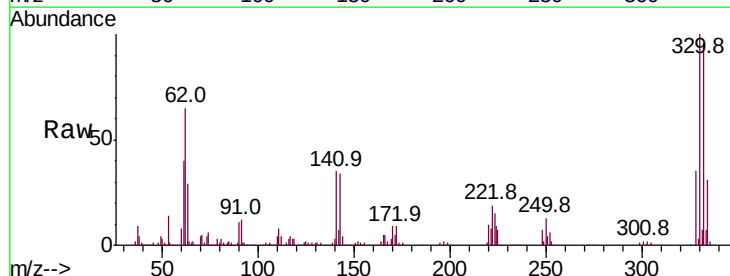


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

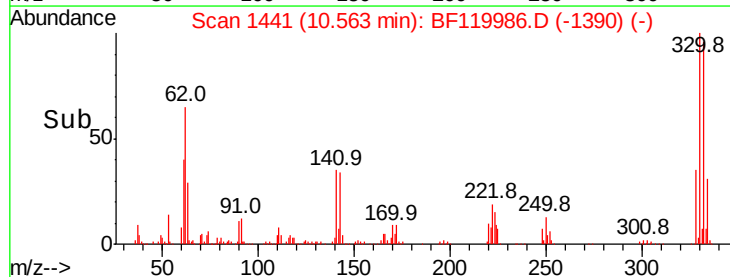
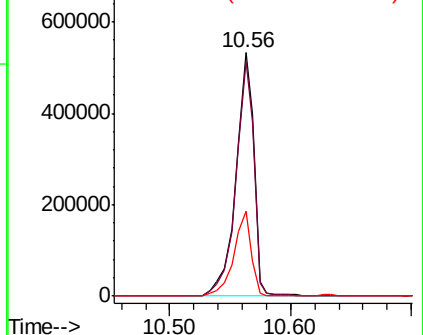


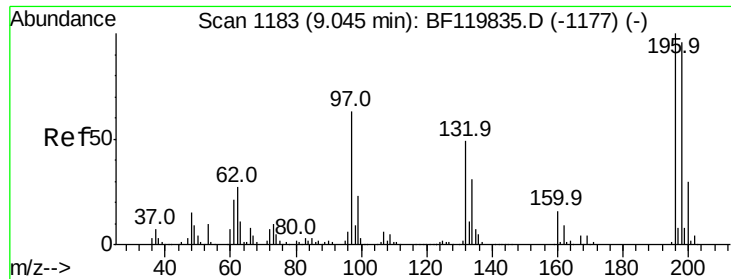
#42
2,4,6-Tribromophenol
Concen: 125.987 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BF119986.D
Acq: 15 Apr 2020 11:52

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.8	115.2
141	33.7	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

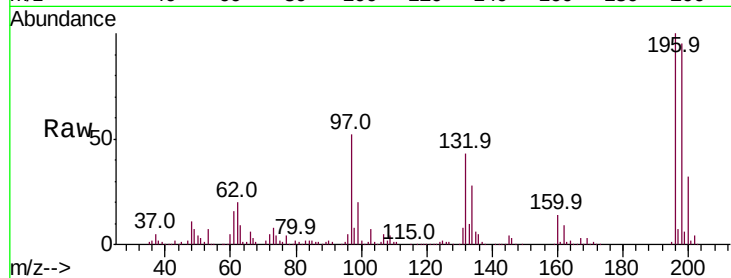




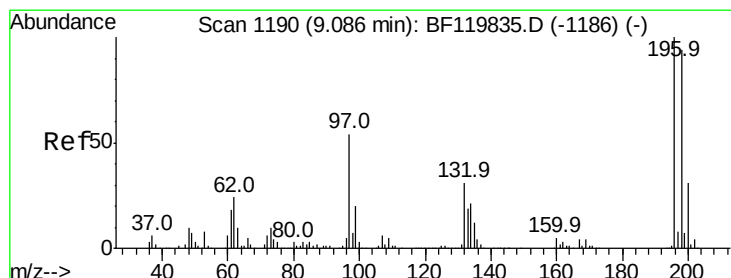
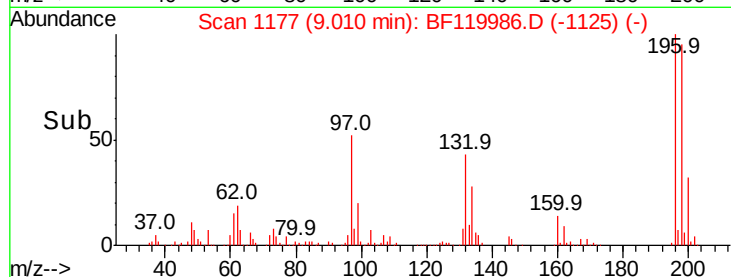
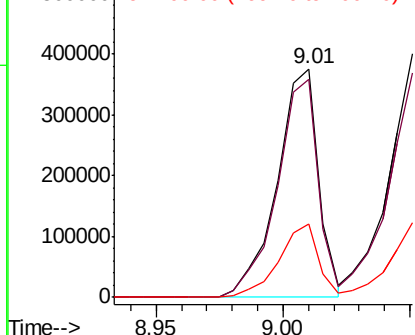
#43
 2,4,6-Trichlorophenol
 Concen: 53.986 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. 0.01 min
 Lab File: BF119986.D
 Acq: 15 Apr 2020 11:52

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-C3-D3-C3A-D3AMSD

Tot Ion:196 Resp: 425852
 Ion Ratio Lower Upper
 196 100
 198 95.4 76.6 115.0
 200 31.9 24.2 36.2



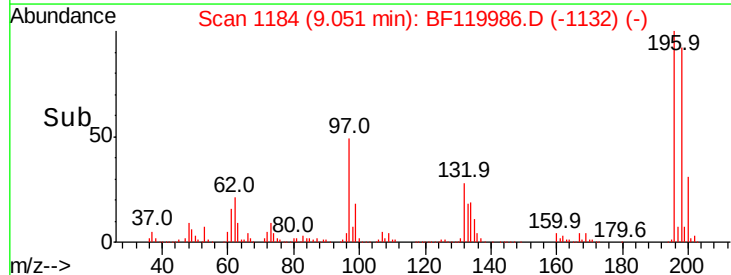
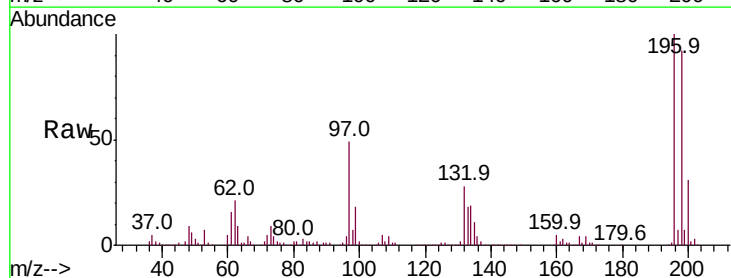
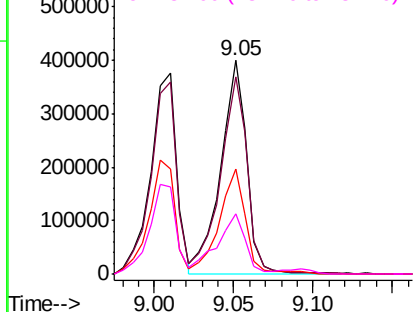
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

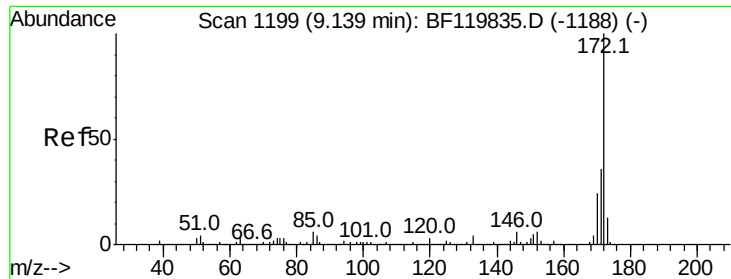


#44
 2,4,5-Trichlorophenol
 Concen: 51.048 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. 0.01 min
 Lab File: BF119986.D
 Acq: 15 Apr 2020 11:52

Tgt Ion:196 Resp: 453527
 Ion Ratio Lower Upper
 196 100
 198 92.1 75.1 112.7
 97 49.3 43.4 65.2
 132 28.4 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

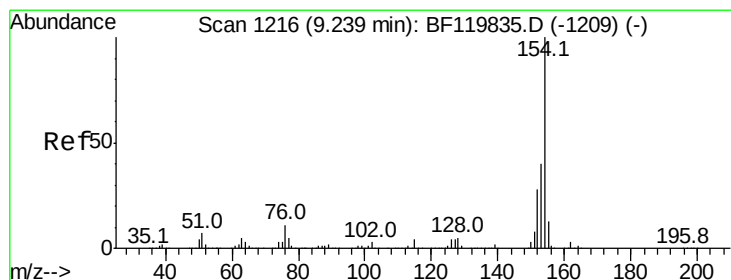
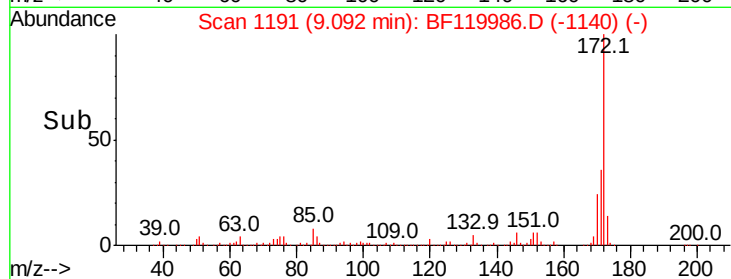
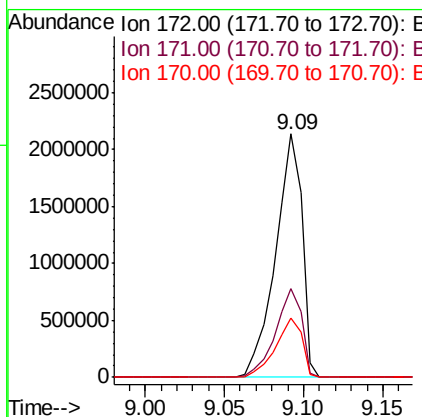
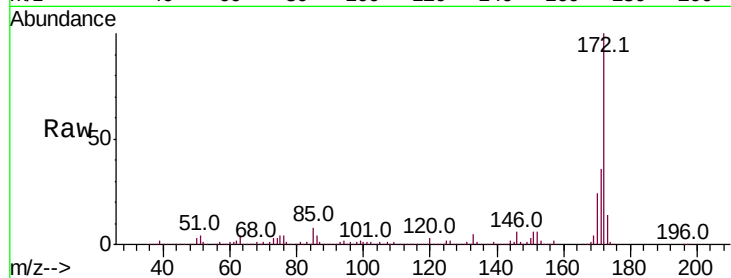




#45
2-Fluorobiphenyl
Concen: 97.086 ng
RT: 9.09 min Scan# 1191
Delta R.T. -0.00 min
Lab File: BF119986.D
Acq: 15 Apr 2020 11:52

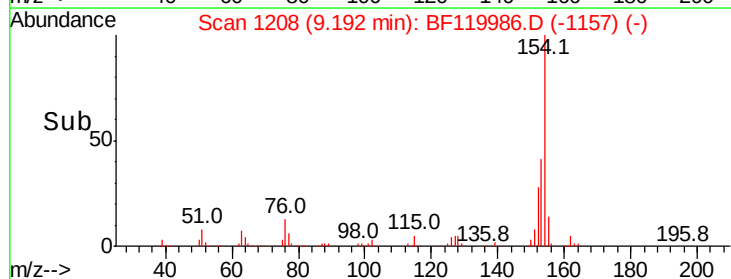
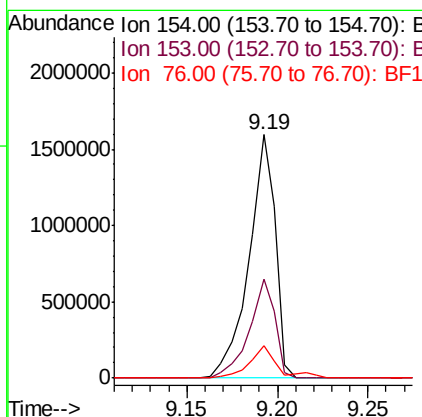
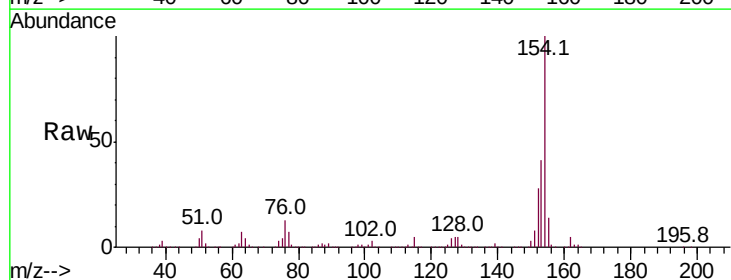
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-C3-D3-C3A-D3AMSD

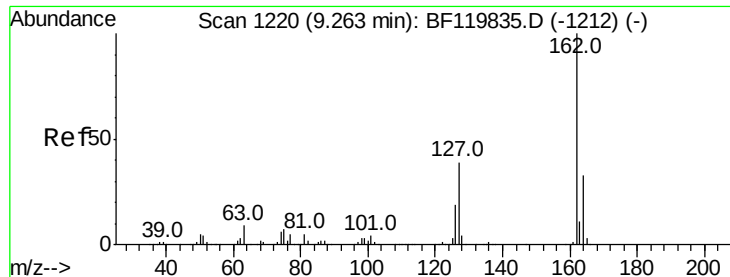
Tot Ion:172 Resp: 2473113
Ion Ratio Lower Upper
172 100
171 36.4 28.9 43.3
170 24.3 19.4 29.2



#46
1,1'-Biphenyl
Concen: 52.674 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BF119986.D
Acq: 15 Apr 2020 11:52

Tgt Ion:154 Resp: 1607975
Ion Ratio Lower Upper
154 100
153 40.9 20.5 60.5
76 13.1 0.0 30.6





#47

2-Chloronaphthalene

Concen: 52.883 ng

RT: 9.22 min Scan# 1212

Delta R.T. -0.00 min

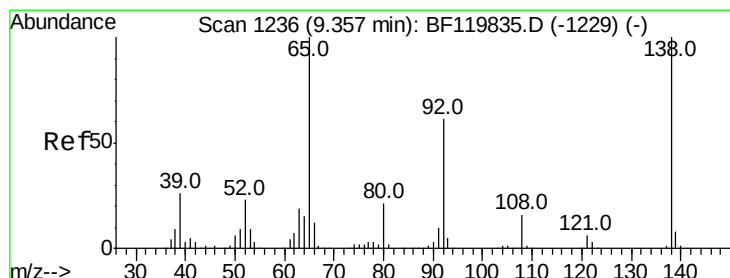
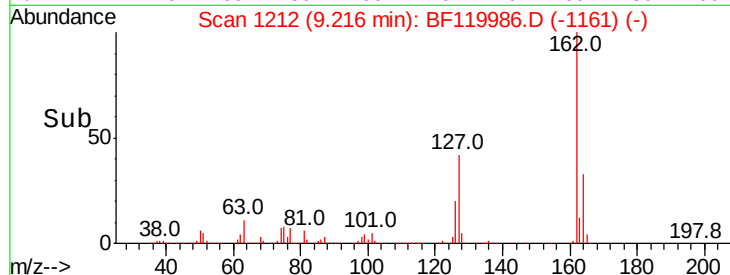
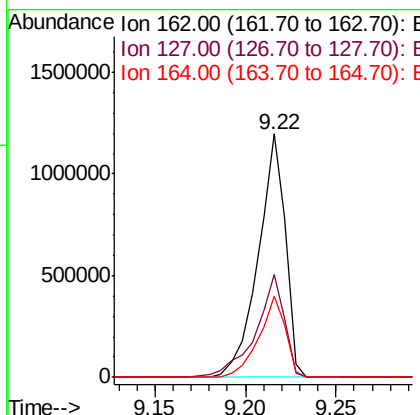
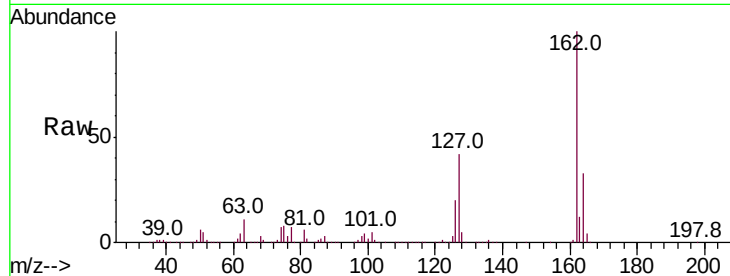
Lab File: BF119986.D

Acq: 15 Apr 2020 11:52

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-C3-D3-C3A-D3AMSD

Tot Ion:162 Resp: 1243611

Ion	Ratio	Lower	Upper
162	100		
127	42.0	31.2	46.8
164	33.4	26.3	39.5



#48

2-Nitroaniline

Concen: 51.498 ng

RT: 9.32 min Scan# 1229

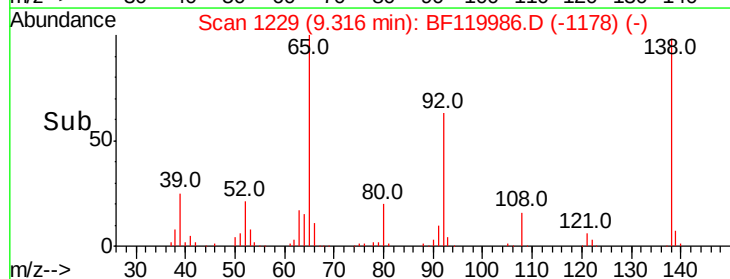
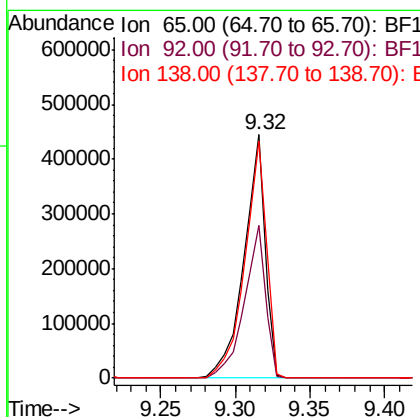
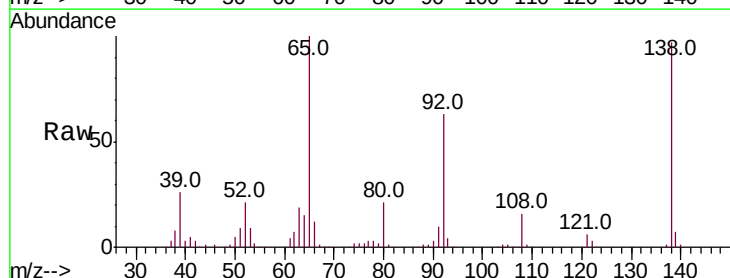
Delta R.T. -0.00 min

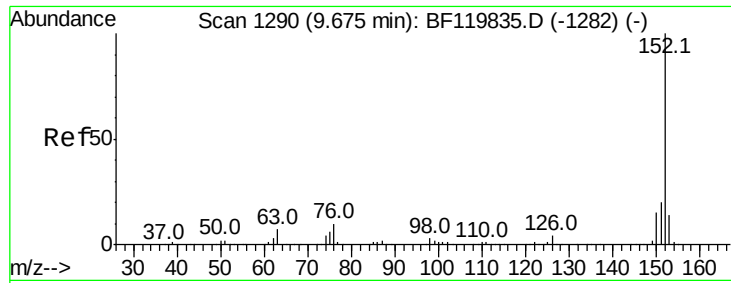
Lab File: BF119986.D

Acq: 15 Apr 2020 11:52

Tgt Ion: 65 Resp: 438864

Ion	Ratio	Lower	Upper
65	100		
92	62.7	49.0	73.6
138	97.3	79.7	119.5





#49

Acenaphthylene

Concen: 53.431 ng

RT: 9.63 min Scan# 1283

Delta R.T. -0.00 min

Lab File: BF119986.D

Acq: 15 Apr 2020 11:52

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-C3-D3-C3A-D3AMSD

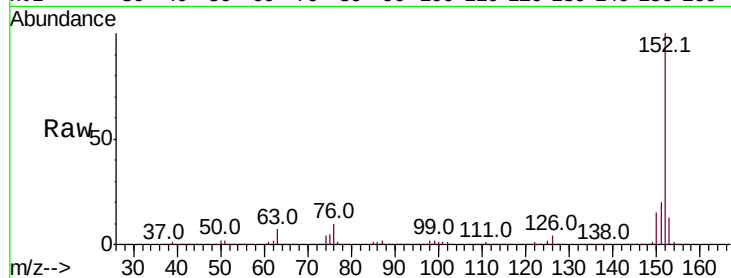
Tot Ion:152 Resp: 1910881

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.4

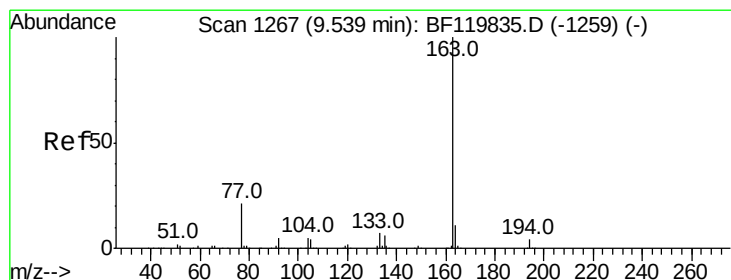
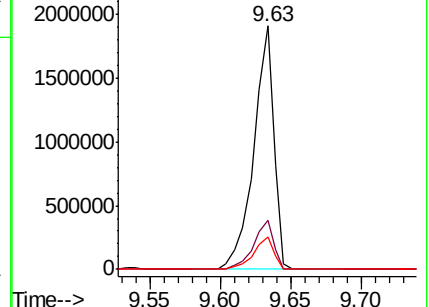
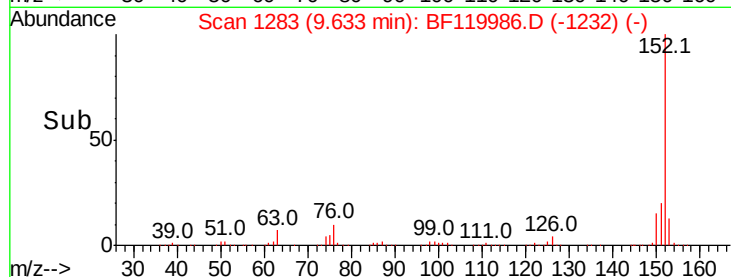
153 13.4 10.9 16.3



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: 52.649 ng

RT: 9.50 min Scan# 1261

Delta R.T. -0.00 min

Lab File: BF119986.D

Acq: 15 Apr 2020 11:52

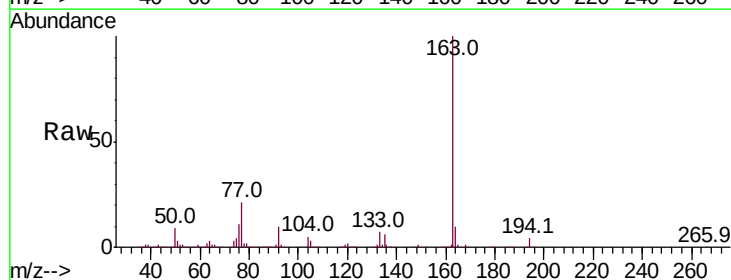
Tgt Ion:163 Resp: 1472829

Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.4

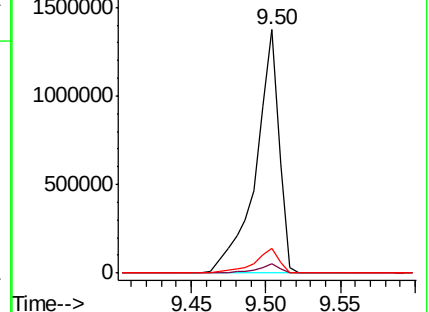
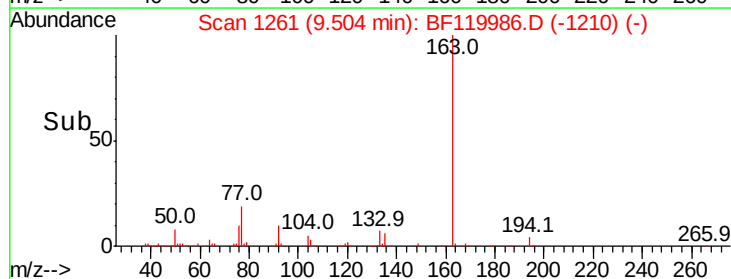
164 10.3 8.4 12.6

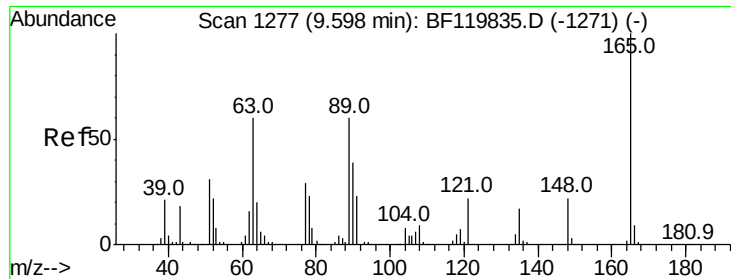


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

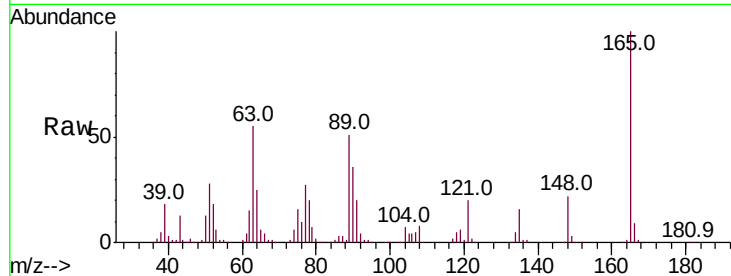




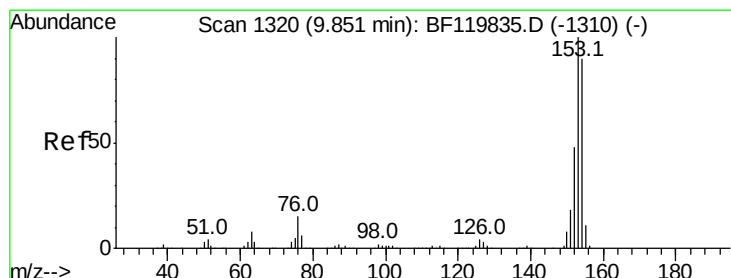
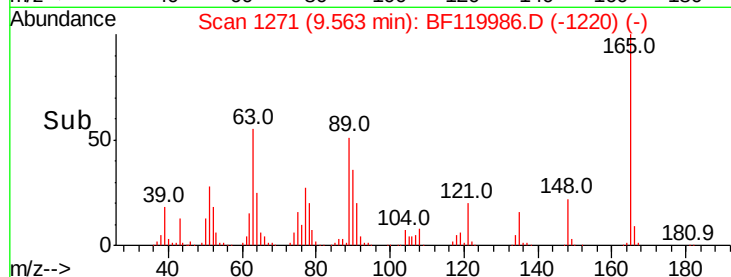
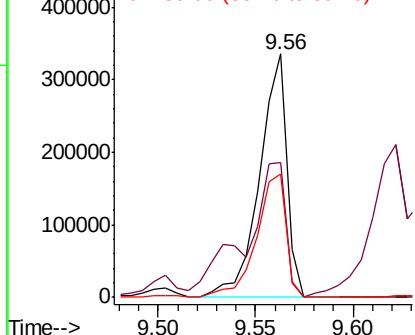
#51
 2,6-Dinitrotoluene
 Concen: 53.274 ng
 RT: 9.56 min Scan# 1271
 Delta R.T. -0.00 min
 Lab File: BF119986.D
 Acq: 15 Apr 2020 11:52

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-C3-D3-C3A-D3AMSD

Tot Ion:165 Resp: 326357
 Ion Ratio Lower Upper
 165 100
 63 55.2 55.6 83.4#
 89 50.8 47.9 71.9

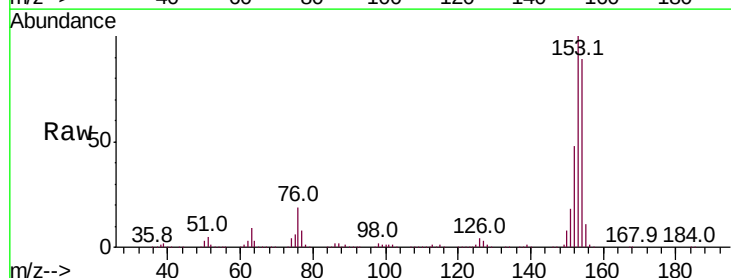


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

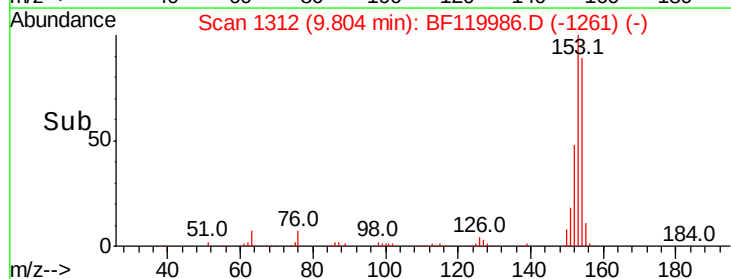
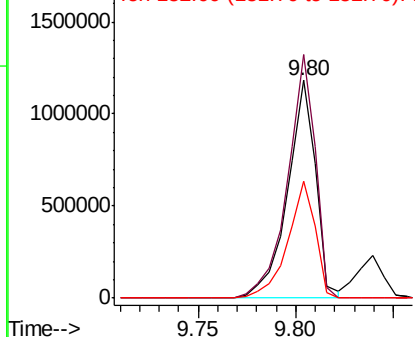


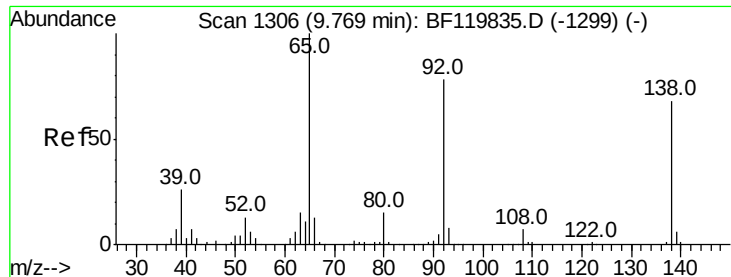
#52
 Acenaphthene
 Concen: 49.338 ng
 RT: 9.80 min Scan# 1312
 Delta R.T. -0.00 min
 Lab File: BF119986.D
 Acq: 15 Apr 2020 11:52

Tgt Ion:154 Resp: 1177041
 Ion Ratio Lower Upper
 154 100
 153 111.8 88.8 133.2
 152 53.8 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

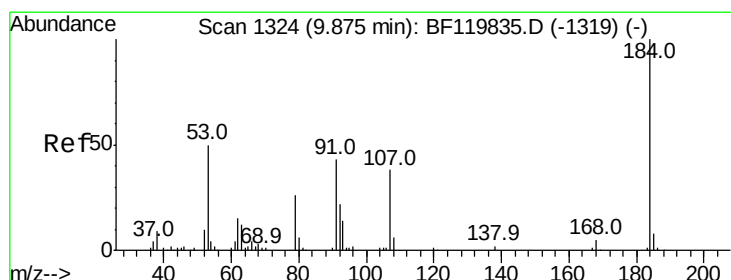
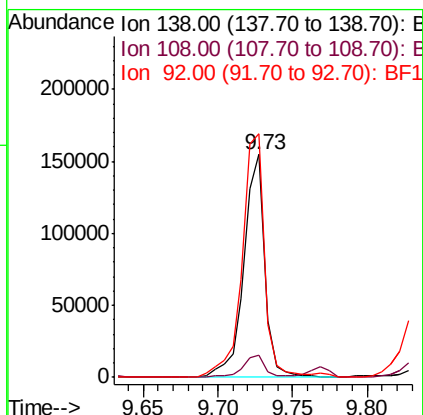
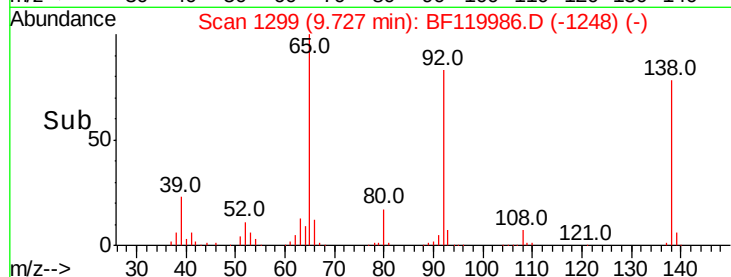
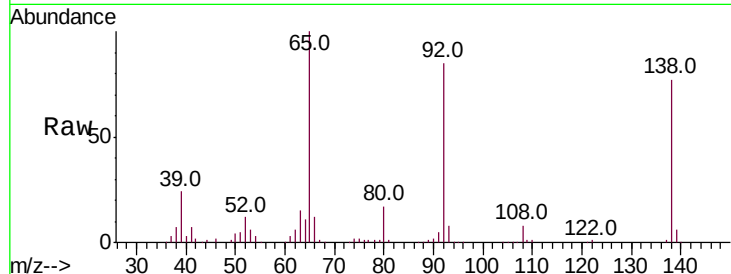




#53
 3-Nitroaniline
 Concen: 21.616 ng
 RT: 9.73 min Scan# 1299
 Delta R.T. -0.00 min
 Lab File: BF119986.D
 Acq: 15 Apr 2020 11:52

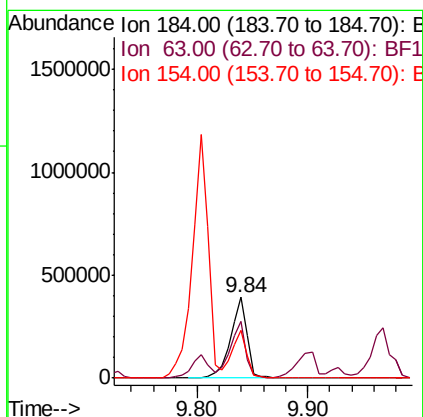
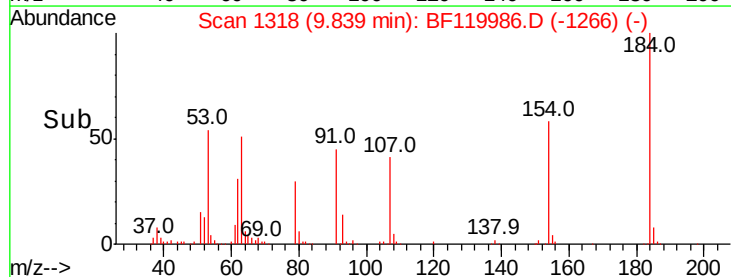
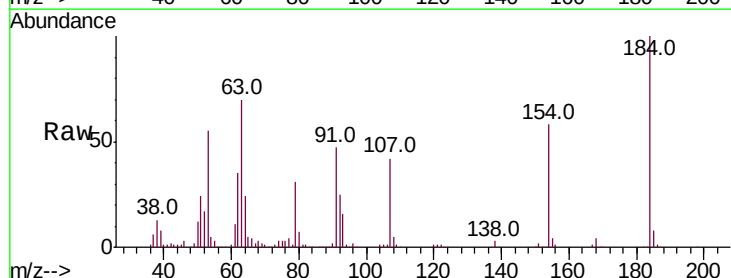
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-C3-D3-C3A-D3AMSD

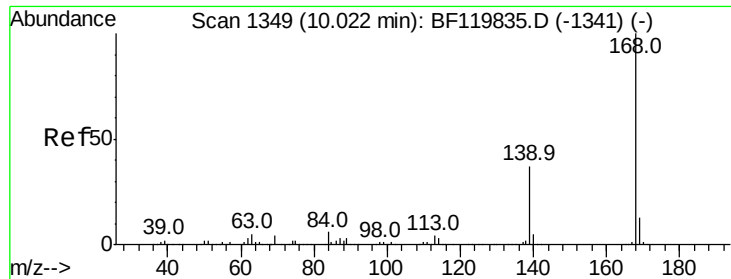
Tot Ion:138 Resp: 151235
 Ion Ratio Lower Upper
 138 100
 108 9.7 8.0 12.0
 92 109.2 92.1 138.1



#54
 2,4-Dinitrophenol
 Concen: 114.054 ng
 RT: 9.84 min Scan# 1318
 Delta R.T. 0.01 min
 Lab File: BF119986.D
 Acq: 15 Apr 2020 11:52

Tgt Ion:184 Resp: 418307
 Ion Ratio Lower Upper
 184 100
 63 69.7 49.8 74.6
 154 58.3 46.5 69.7

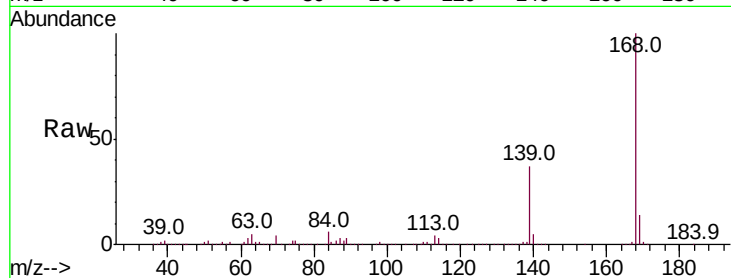




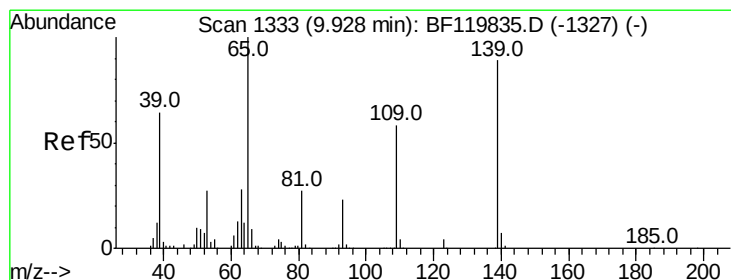
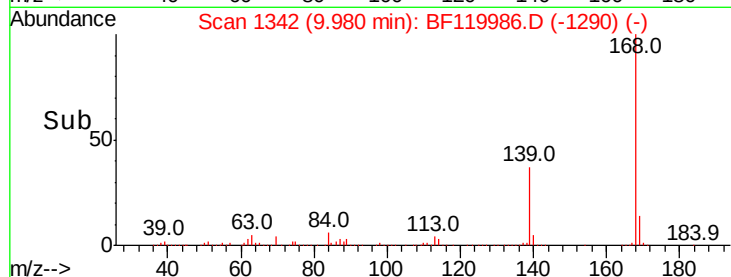
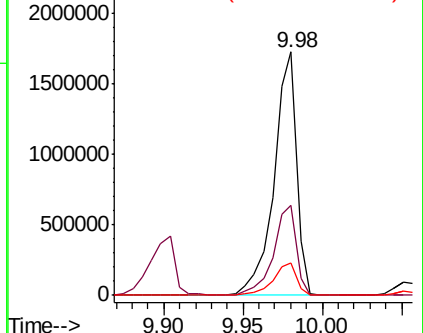
#55
Dibenzofuran
Concen: 52.084 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF119986.D
Acq: 15 Apr 2020 11:52

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-C3-D3-C3A-D3AMSD

Tot Ion:168 Resp: 1705106
Ion Ratio Lower Upper
168 100
139 37.2 29.8 44.6
169 13.5 10.6 15.8

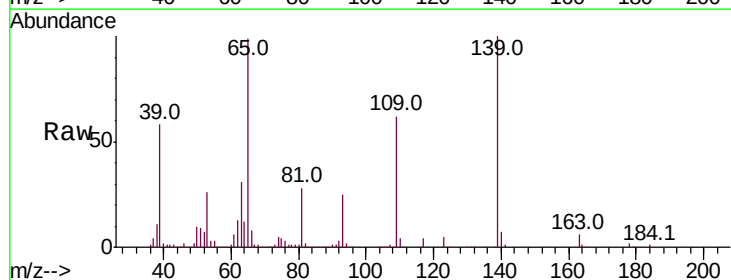


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

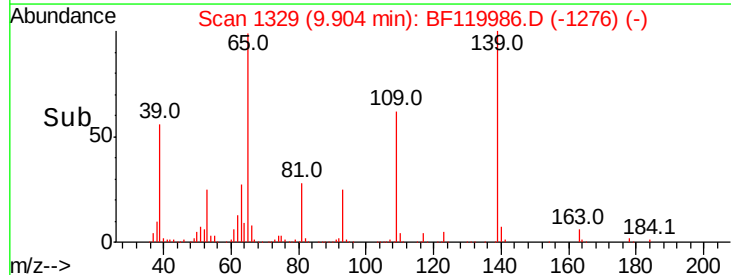
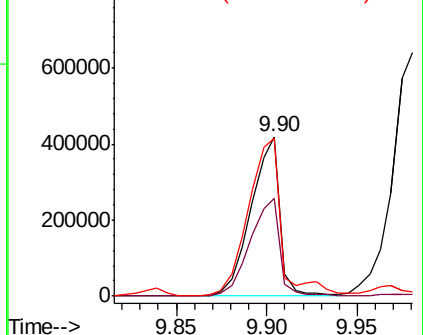


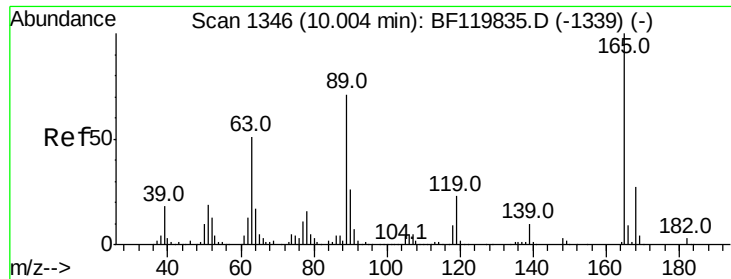
#56
4-Nitrophenol
Concen: 89.300 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.01 min
Lab File: BF119986.D
Acq: 15 Apr 2020 11:52

Tgt Ion:139 Resp: 464871
Ion Ratio Lower Upper
139 100
109 61.8 45.5 85.5
65 99.5 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

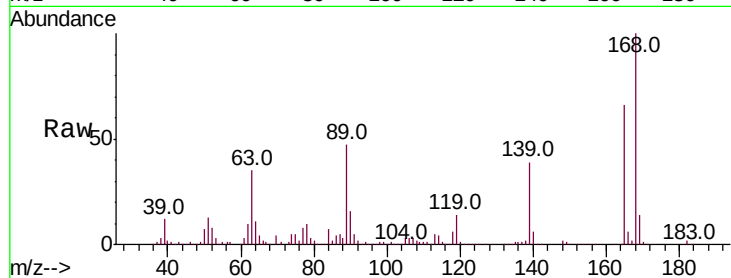




#57
 2,4-Dinitrotoluene
 Concen: 52.594 ng
 RT: 9.97 min Scan# 1340
 Delta R.T. 0.01 min
 Lab File: BF119986.D
 Acq: 15 Apr 2020 11:52

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-C3-D3-C3A-D3AMSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	54.1	40.8	61.2
89	72.2	56.9	85.3
182	2.3	2.0	3.0



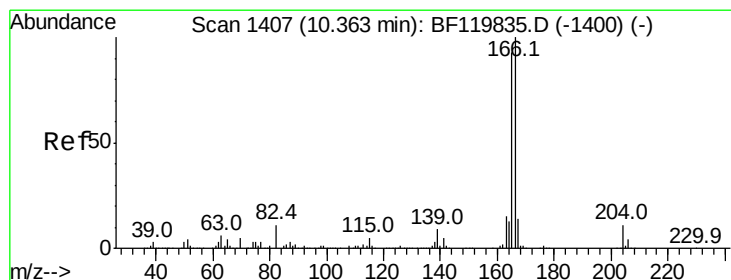
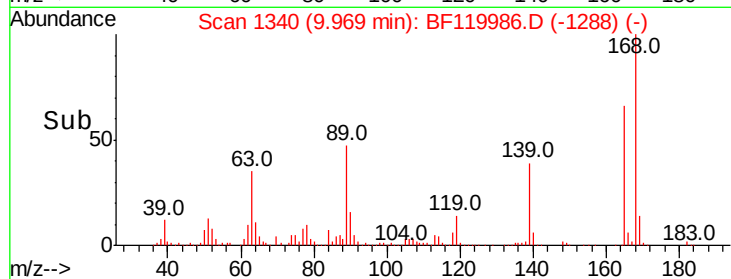
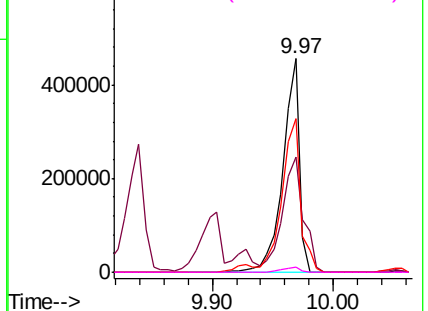
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

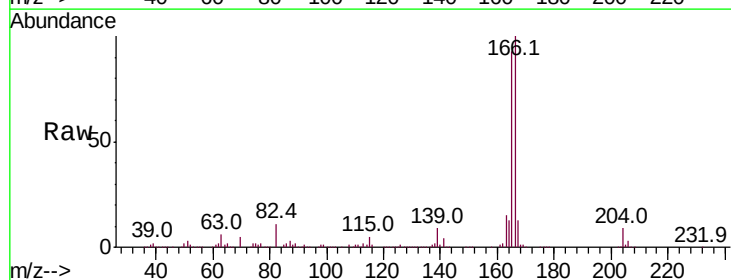
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 50.895 ng
 RT: 10.32 min Scan# 1400
 Delta R.T. -0.00 min
 Lab File: BF119986.D
 Acq: 15 Apr 2020 11:52

Tgt Ion	Ratio	Lower	Upper
166	100		
165	93.2	74.2	111.2
167	13.4	10.8	16.2

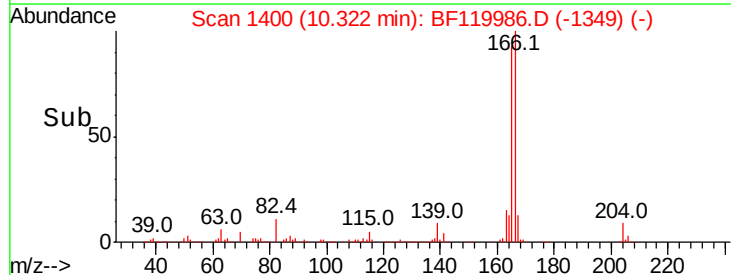
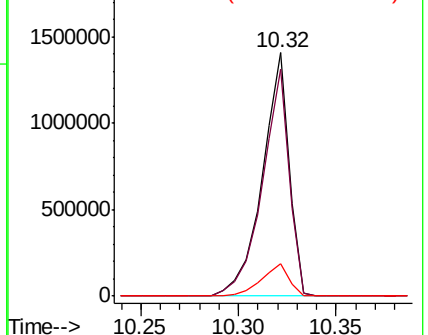


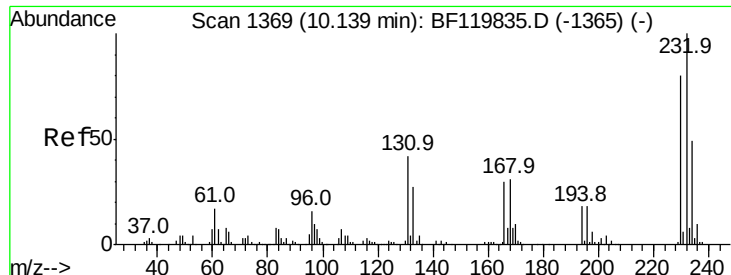
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 56.415 ng

RT: 10.10 min Scan# 1362

Delta R.T. 0.01 min

Lab File: BF119986.D

Acq: 15 Apr 2020 11:52

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-C3-D3-C3A-D3AMSD

Tot Ion:232 Resp: 383334

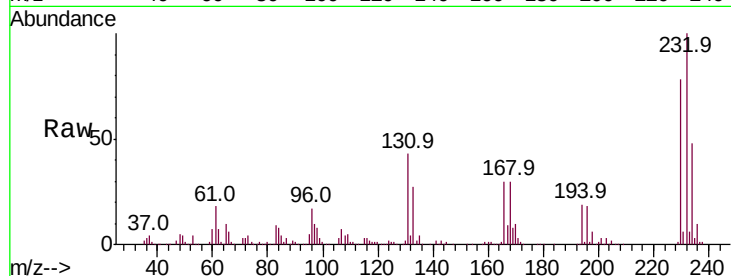
Ion Ratio Lower Upper

232 100

131 45.0 37.9 56.9

130 2.0 1.8 2.6

166 30.4 25.4 38.0

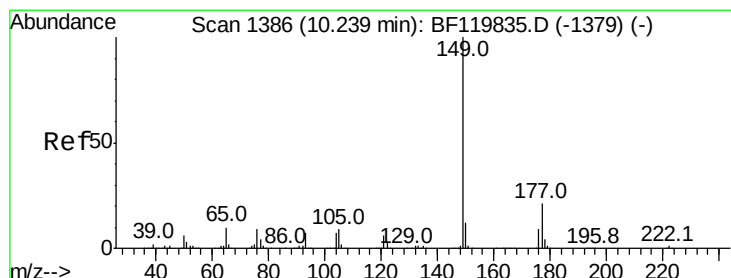
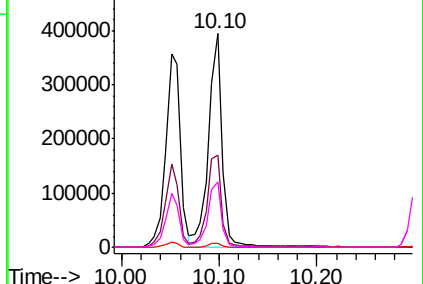
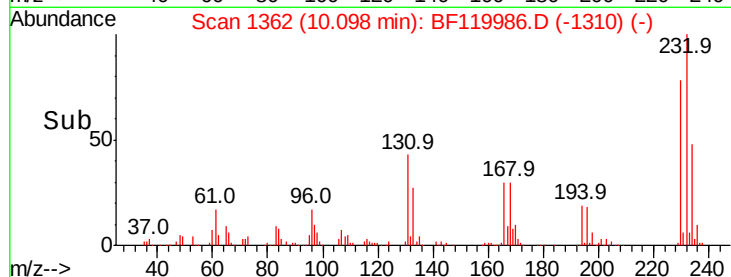


Abundance Ion 232.00 (231.70 to 232.70): E

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: 51.882 ng

RT: 10.20 min Scan# 1380

Delta R.T. 0.01 min

Lab File: BF119986.D

Acq: 15 Apr 2020 11:52

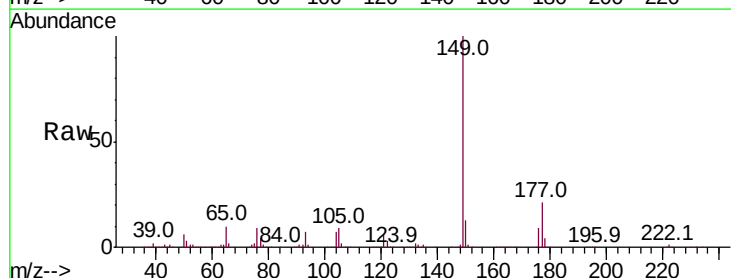
Tgt Ion:149 Resp: 1504252

Ion Ratio Lower Upper

149 100

177 21.1 16.8 25.2

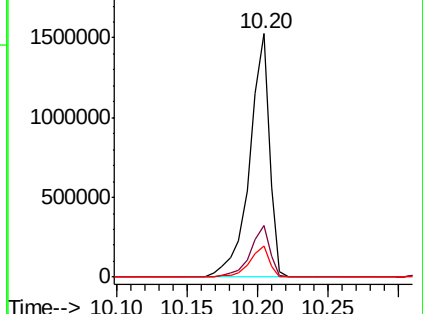
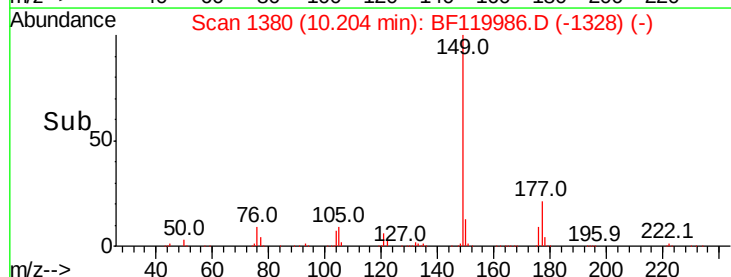
150 12.8 9.8 14.6

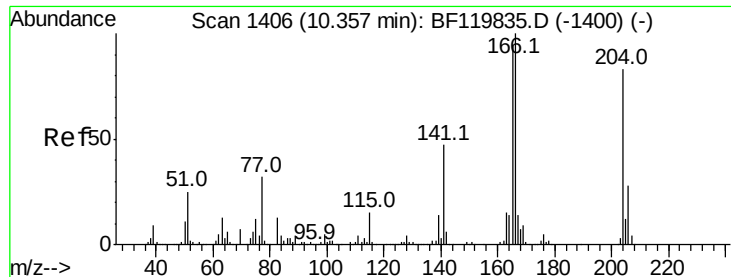


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

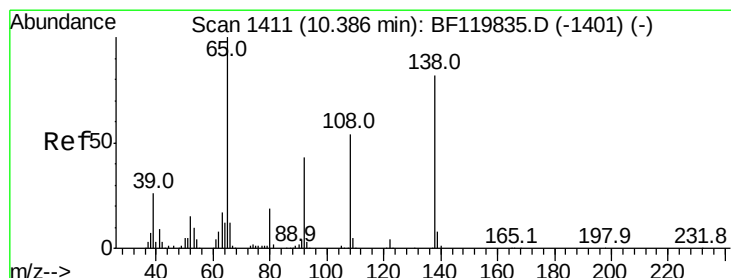
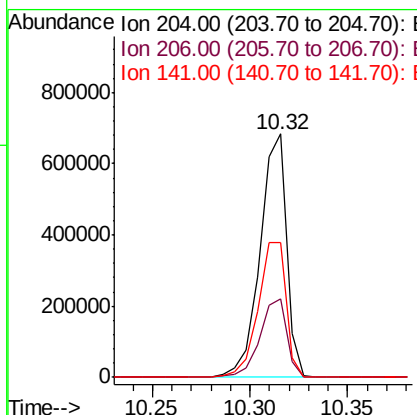
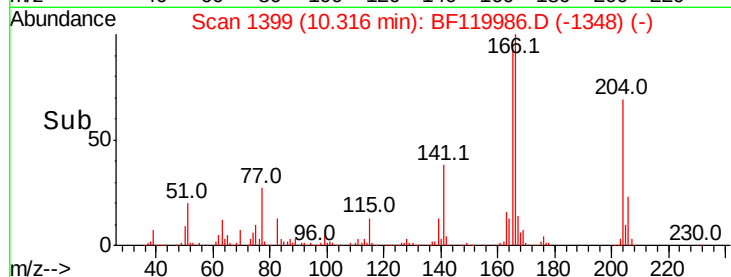
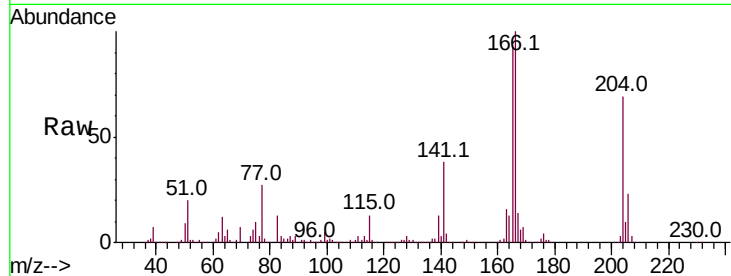




#61
 4-Chlorophenyl-phenylether
 Concen: 47.943 ng
 RT: 10.32 min Scan# 1399
 Delta R.T. -0.00 min
 Lab File: BF119986.D
 Acq: 15 Apr 2020 11:52

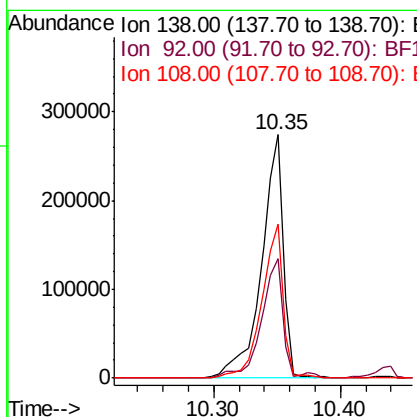
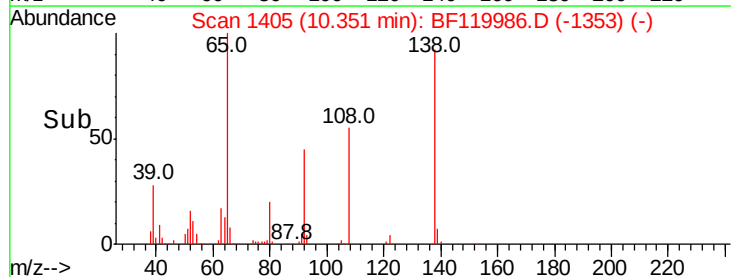
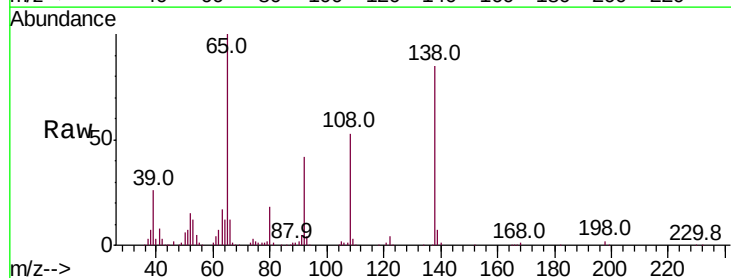
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-C3-D3-C3A-D3AMSD

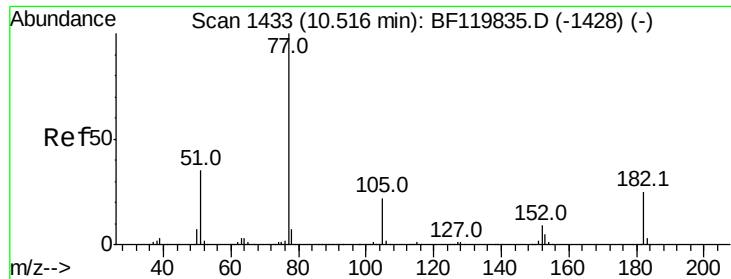
Tot Ion:	204	Resp:	643353
Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.7	40.1
141	55.1	45.8	68.8



#62
 4-Nitroaniline
 Concen: 49.334 ng
 RT: 10.35 min Scan# 1405
 Delta R.T. 0.01 min
 Lab File: BF119986.D
 Acq: 15 Apr 2020 11:52

Tgt Ion:	138	Resp:	328940
Ion	Ratio	Lower	Upper
138	100		
92	49.2	31.6	71.6
108	63.1	45.2	85.2

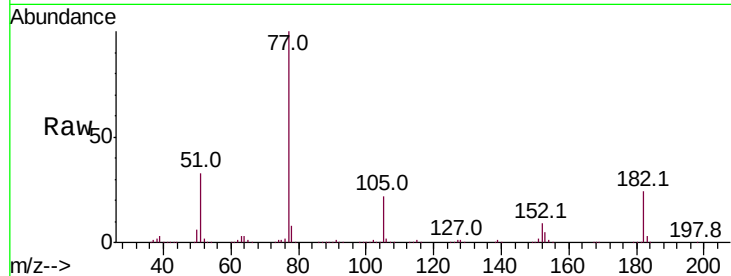




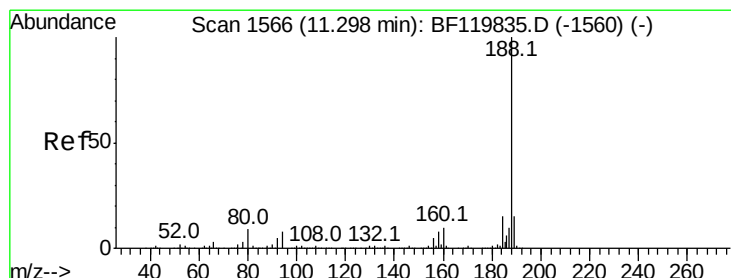
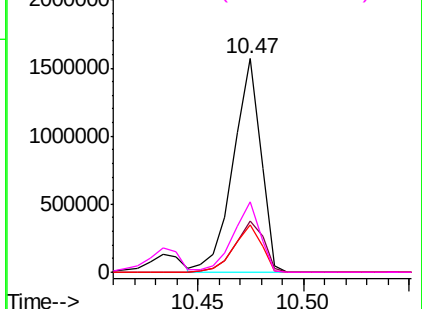
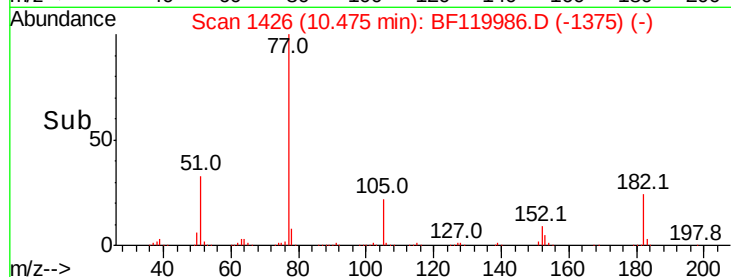
#63
Azobenzene
Concen: 54.350 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.00 min
Lab File: BF119986.D
Acq: 15 Apr 2020 11:52

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-C3-D3-C3A-D3AMSD

Tot Ion: 77 Resp: 1412227
Ion Ratio Lower Upper
77 100
182 24.0 4.5 44.5
105 22.4 2.2 42.2
51 32.9 15.1 55.1

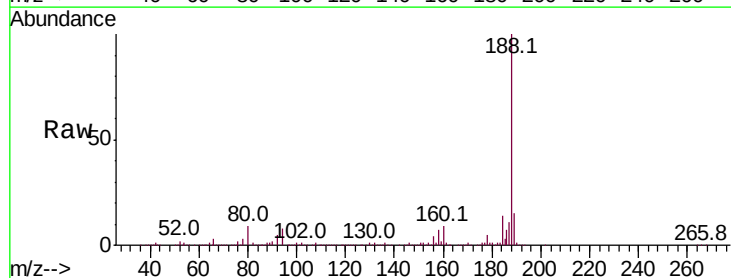


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

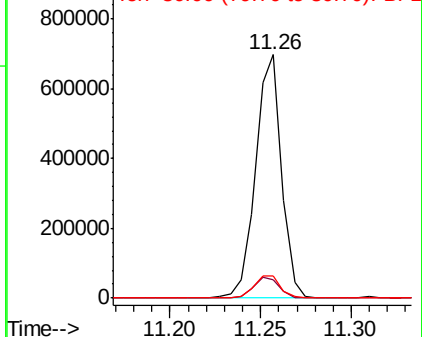
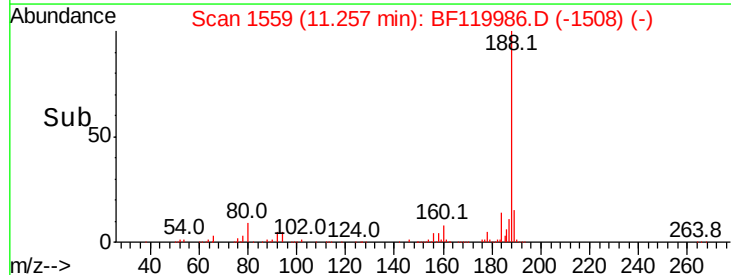


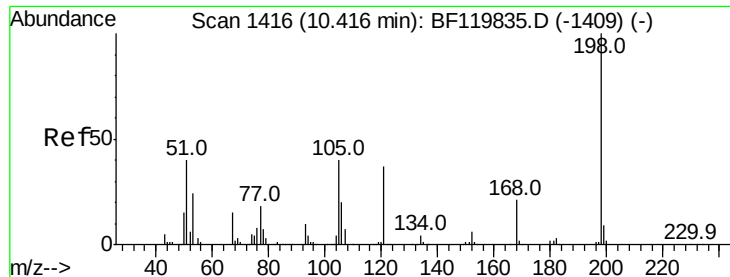
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.26 min Scan# 1559
Delta R.T. -0.00 min
Lab File: BF119986.D
Acq: 15 Apr 2020 11:52

Tgt Ion: 188 Resp: 691718
Ion Ratio Lower Upper
188 100
94 7.7 6.7 10.1
80 8.9 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

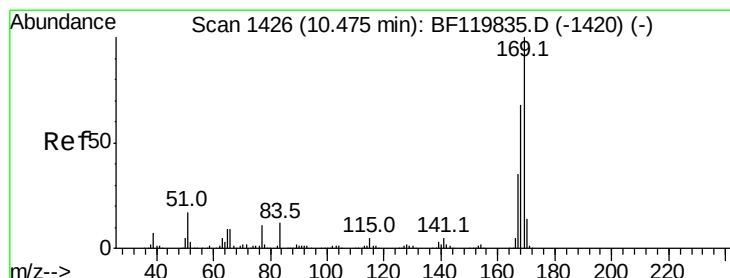
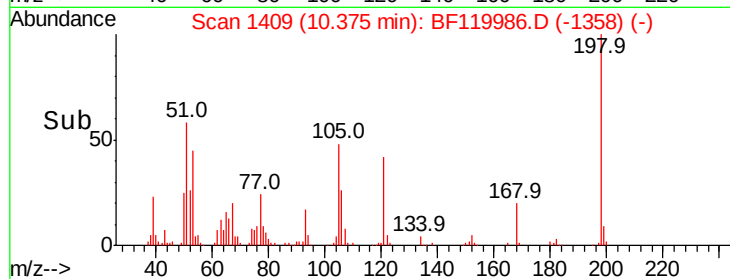
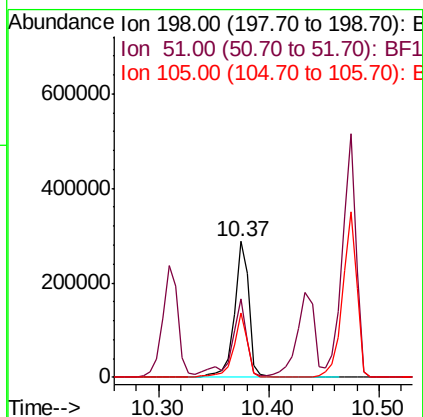
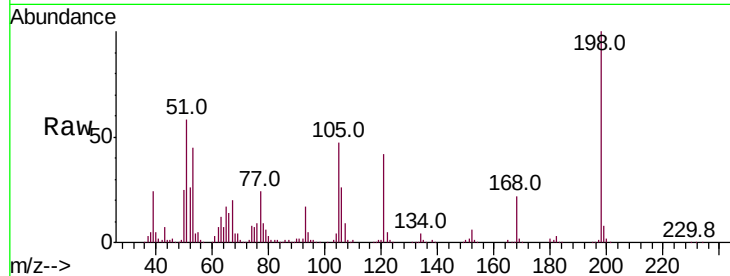




#65
4,6-Dinitro-2-methylphenol
Concen: 58.046 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.00 min
Lab File: BF119986.D
Acq: 15 Apr 2020 11:52

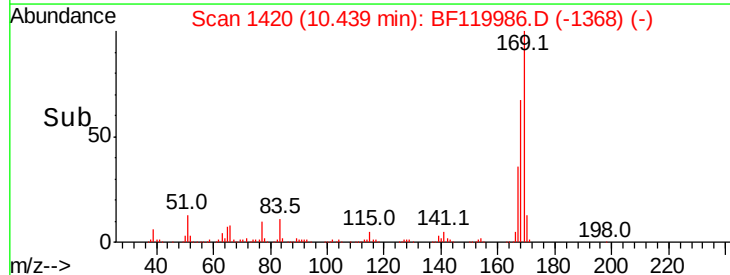
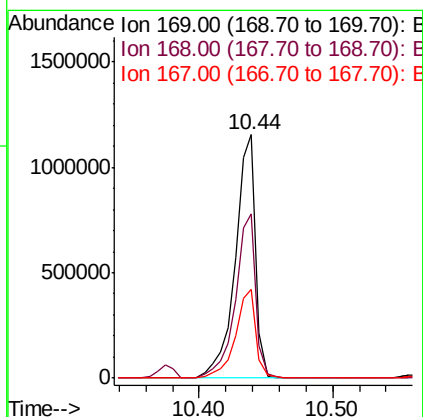
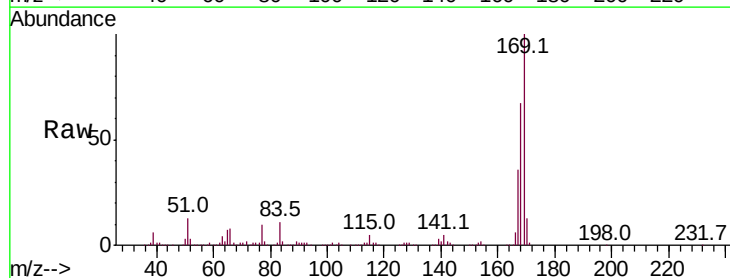
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-C3-D3-C3A-D3AMSD

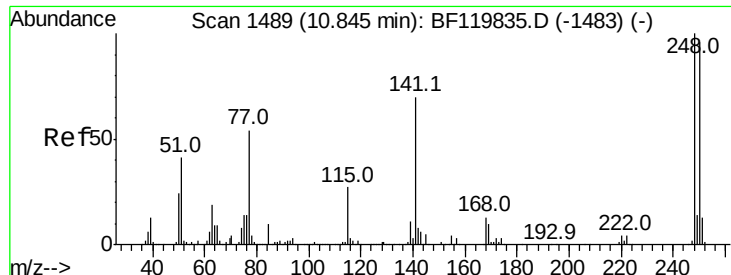
Tot Ion:198 Resp: 264521
Ion Ratio Lower Upper
198 100
51 58.1 25.2 65.2
105 47.5 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 53.147 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.01 min
Lab File: BF119986.D
Acq: 15 Apr 2020 11:52

Tgt Ion:169 Resp: 1222622
Ion Ratio Lower Upper
169 100
168 67.5 54.2 81.4
167 36.2 28.3 42.5

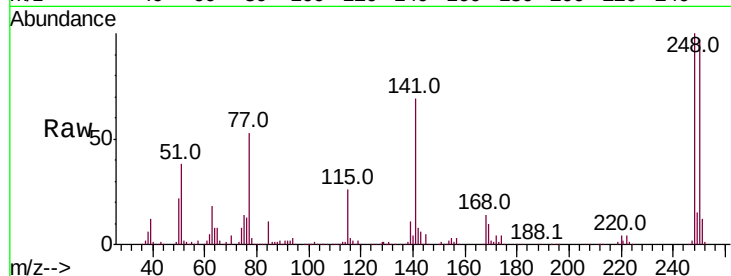




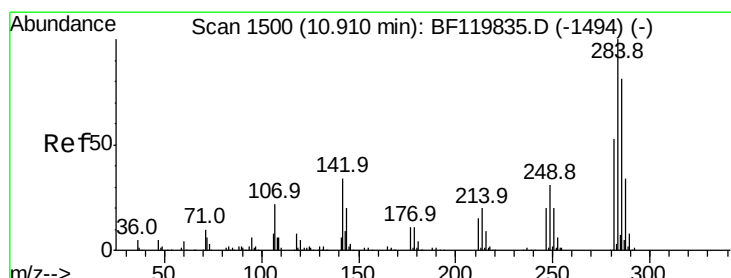
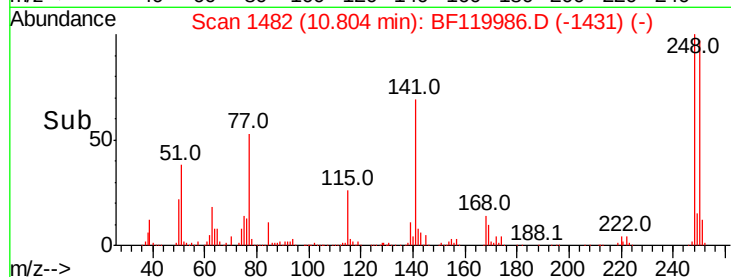
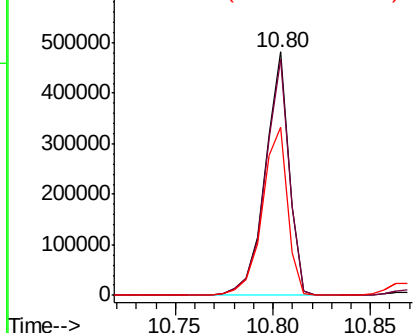
#67
4-Bromophenyl-phenylether
Concen: 47.281 ng
RT: 10.80 min Scan# 1482
Delta R.T. -0.00 min
Lab File: BF119986.D
Acq: 15 Apr 2020 11:52

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-C3-D3-C3A-D3AMSD

Tot Ion:248 Resp: 406718
Ion Ratio Lower Upper
248 100
250 96.9 76.6 114.8
141 69.0 55.9 83.9

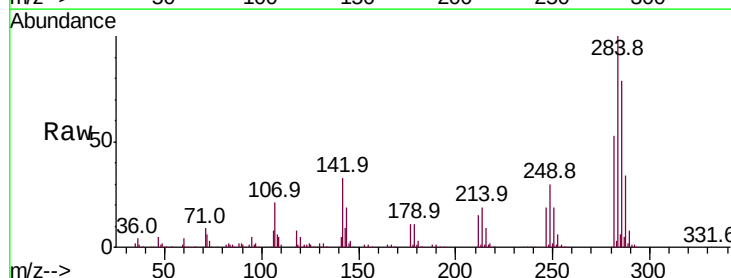


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

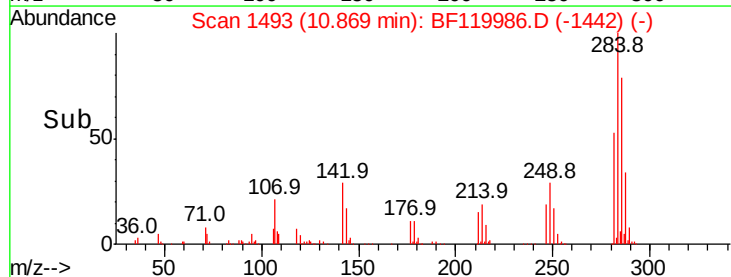
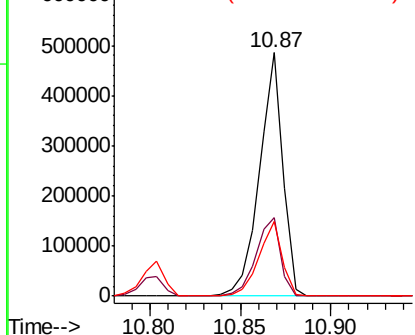


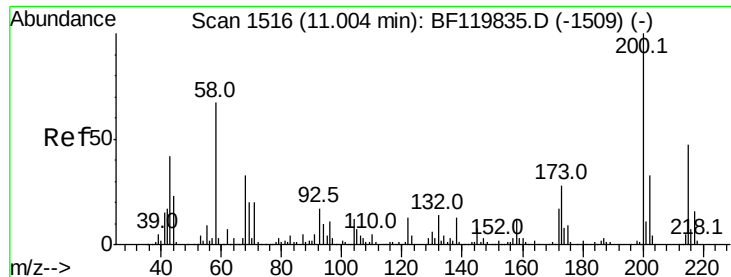
#68
Hexachlorobenzene
Concen: 50.019 ng
RT: 10.87 min Scan# 1493
Delta R.T. -0.00 min
Lab File: BF119986.D
Acq: 15 Apr 2020 11:52

Tgt Ion:284 Resp: 436495
Ion Ratio Lower Upper
284 100
142 32.5 26.9 40.3
249 30.5 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

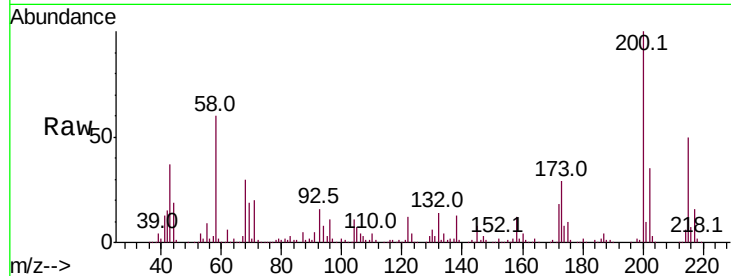




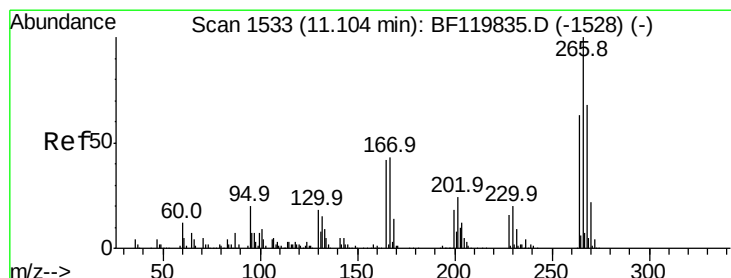
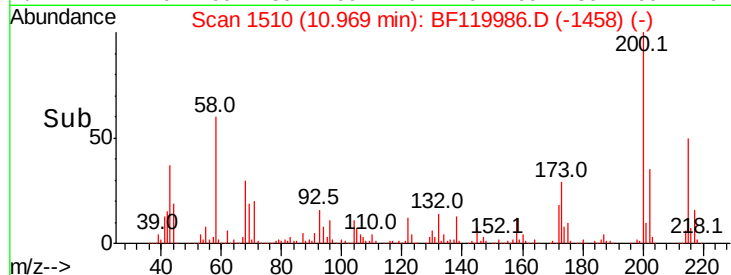
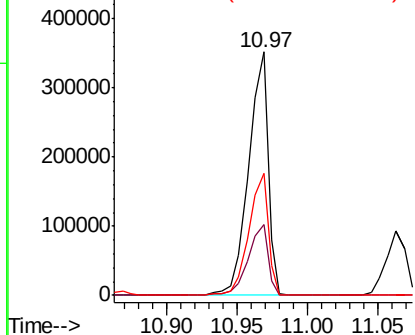
#69
Atrazine
Concen: 53.610 ng
RT: 10.97 min Scan# 1510
Delta R.T. 0.01 min
Lab File: BF119986.D
Acq: 15 Apr 2020 11:52

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-C3-D3-C3A-D3AMSD

Tot Ion:200 Resp: 343134
Ion Ratio Lower Upper
200 100
173 29.3 8.0 48.0
215 50.3 27.1 67.1

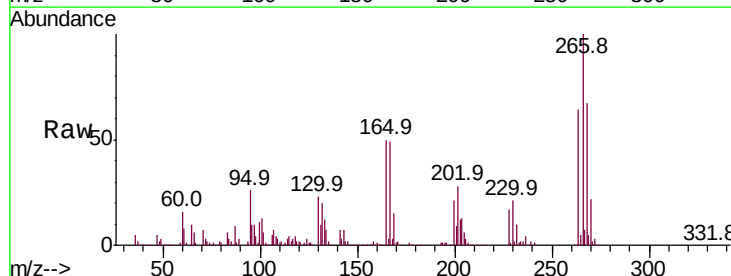


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

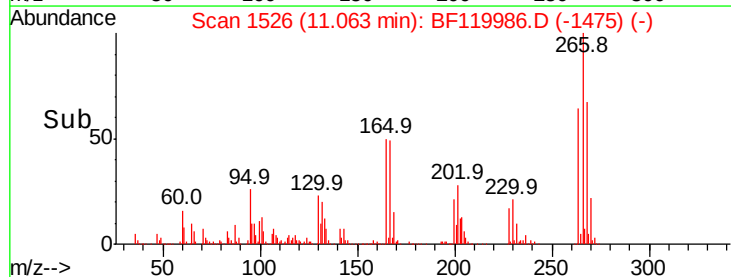
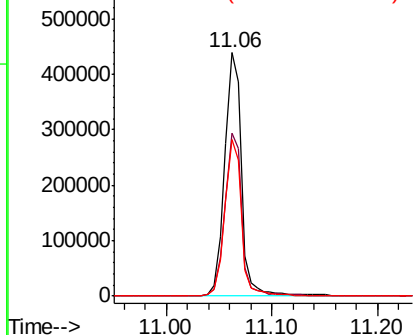


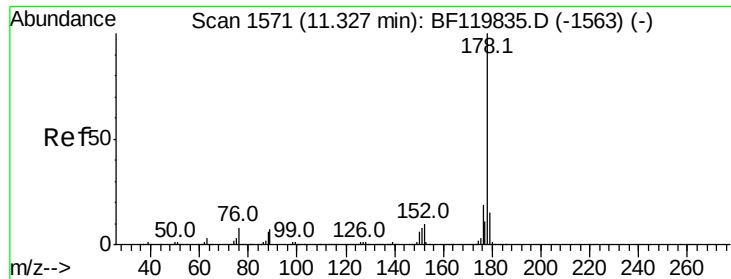
#70
Pentachlorophenol
Concen: 97.390 ng
RT: 11.06 min Scan# 1526
Delta R.T. -0.00 min
Lab File: BF119986.D
Acq: 15 Apr 2020 11:52

Tgt Ion:266 Resp: 489769
Ion Ratio Lower Upper
266 100
268 66.9 54.2 81.4
264 64.4 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

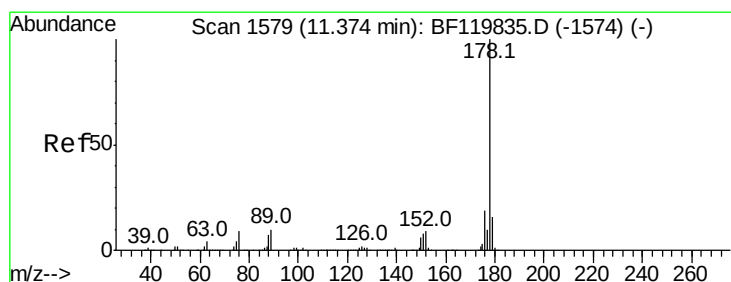
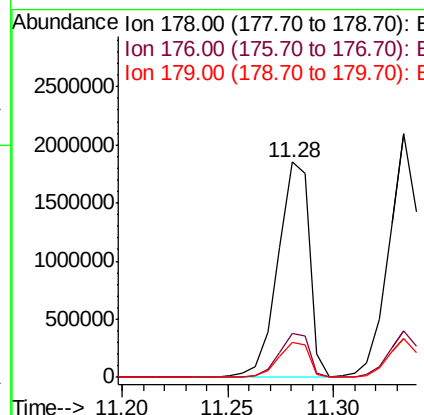
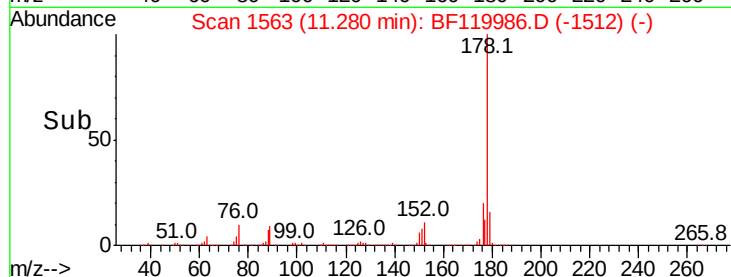
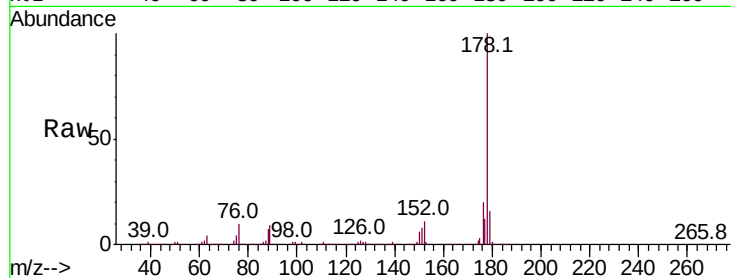




#71
Phenanthrene
Concen: 52.557 ng
RT: 11.28 min Scan# 1563
Delta R.T. -0.00 min
Lab File: BF119986.D
Acq: 15 Apr 2020 11:52

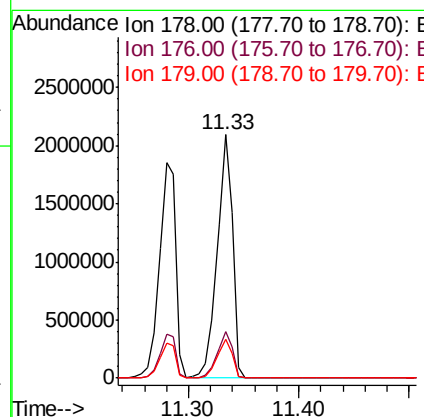
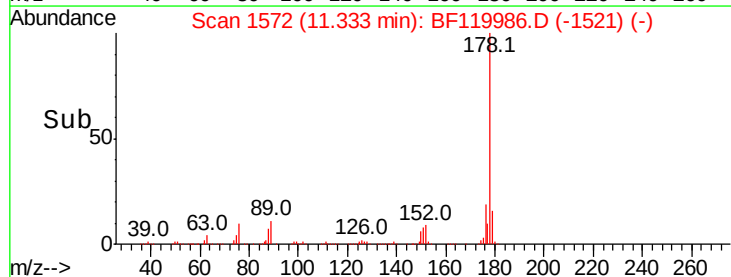
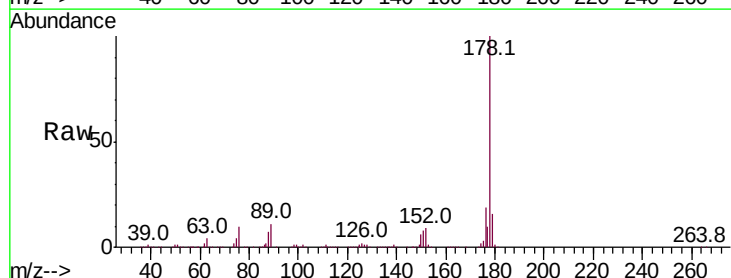
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-C3-D3-C3A-D3AMSD

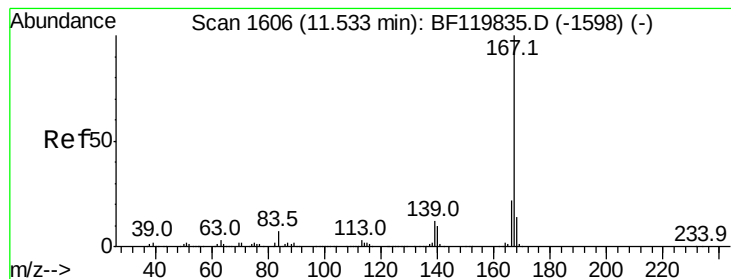
Tot Ion:178 Resp: 1934833
Ion Ratio Lower Upper
178 100
176 20.2 15.1 22.7
179 16.2 12.2 18.4



#72
Anthracene
Concen: 52.814 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BF119986.D
Acq: 15 Apr 2020 11:52

Tgt Ion:178 Resp: 1986190
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 16.0 12.8 19.2





#73

Carbazole

Concen: 50.716 ng

RT: 11.49 min Scan# 1599

Delta R.T. 0.01 min

Lab File: BF119986.D

Acq: 15 Apr 2020 11:52

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-C3-D3-C3A-D3AMSD

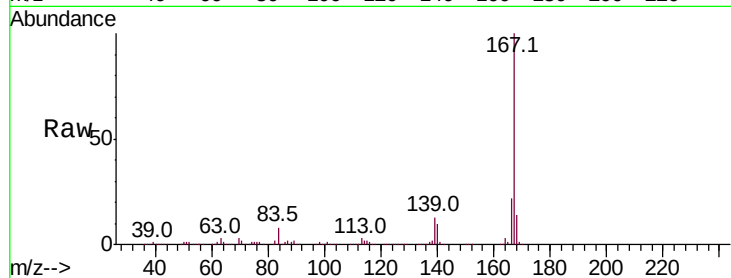
Tot Ion:167 Resp: 1803675

Ion Ratio Lower Upper

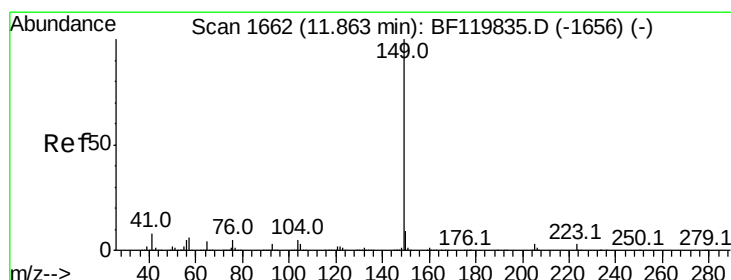
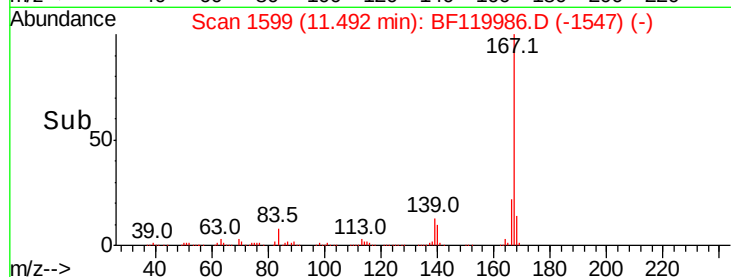
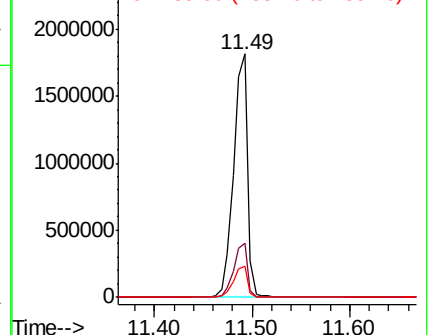
167 100

166 22.1 17.4 26.0

139 12.7 9.8 14.8



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 50.207 ng

RT: 11.83 min Scan# 1656

Delta R.T. 0.01 min

Lab File: BF119986.D

Acq: 15 Apr 2020 11:52

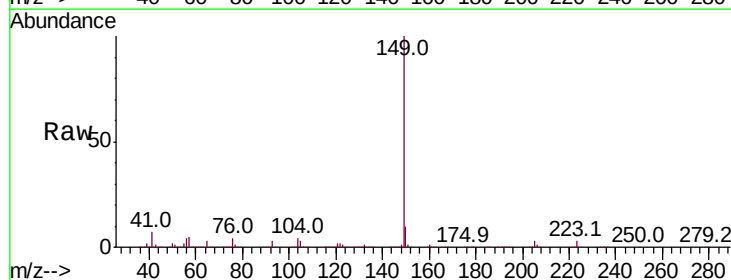
Tgt Ion:149 Resp: 2347310

Ion Ratio Lower Upper

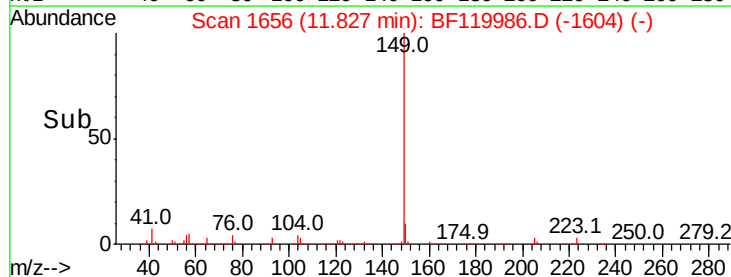
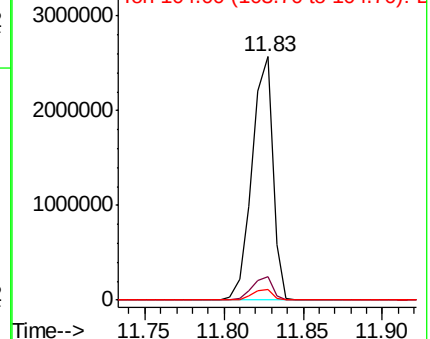
149 100

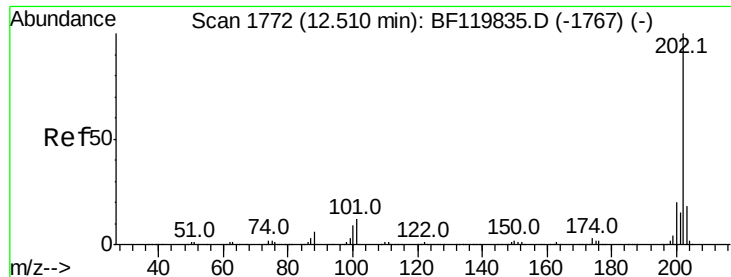
150 9.8 7.6 11.4

104 4.4 3.8 5.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

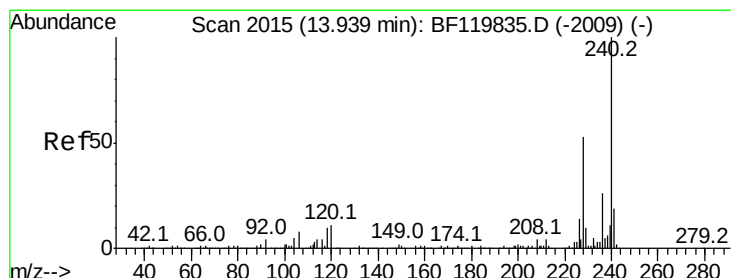
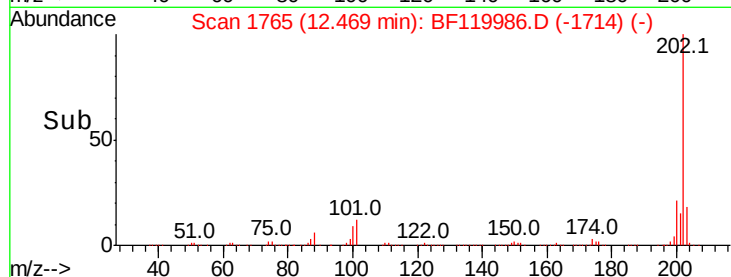
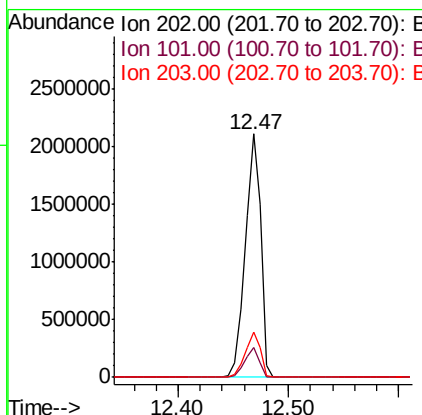
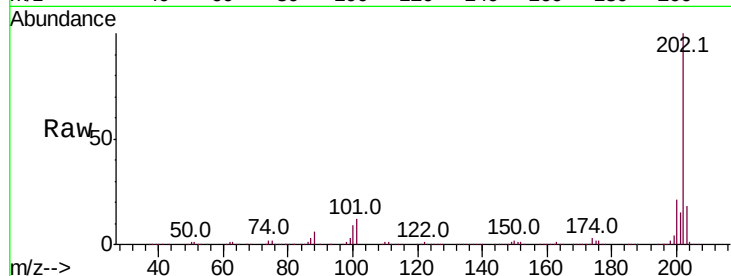




#75
 Fluoranthene
 Concen: 52.409 ng
 RT: 12.47 min Scan# 1765
 Delta R.T. -0.00 min
 Lab File: BF119986.D
 Acq: 15 Apr 2020 11:52

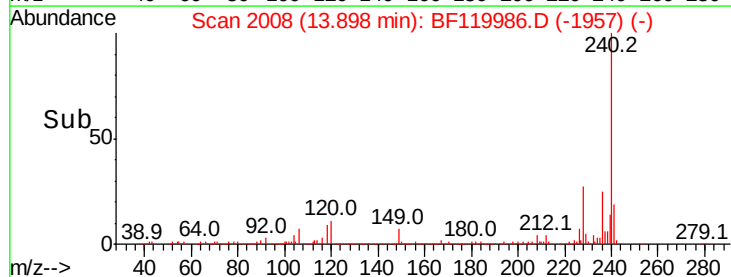
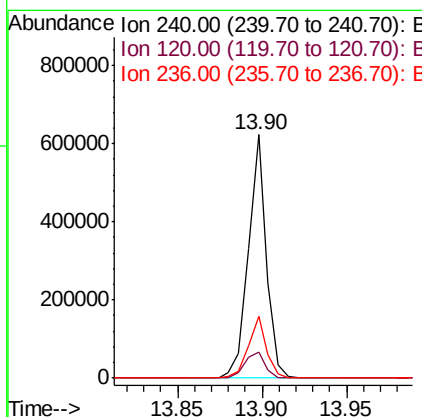
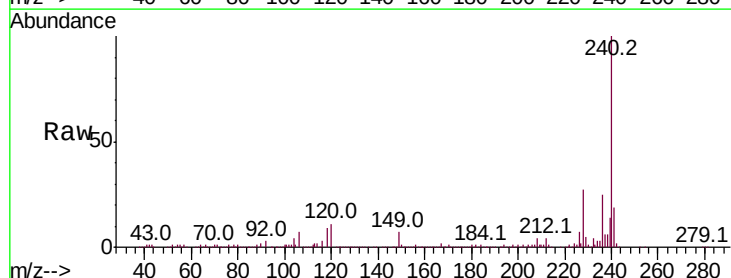
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-C3-D3-C3A-D3AMSD

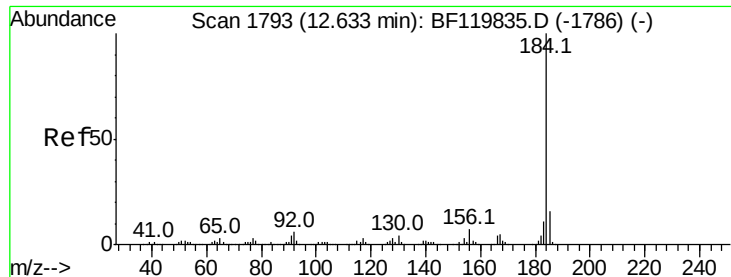
Tot Ion:202 Resp: 2081787
 Ion Ratio Lower Upper
 202 100
 101 12.4 0.0 32.3
 203 18.4 0.0 37.6



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.90 min Scan# 2008
 Delta R.T. -0.00 min
 Lab File: BF119986.D
 Acq: 15 Apr 2020 11:52

Tgt Ion:240 Resp: 466084
 Ion Ratio Lower Upper
 240 100
 120 10.6 9.0 13.6
 236 25.3 20.7 31.1





#77

Benzidine

Concen: 4.484 ng

RT: 12.59 min Scan# 1785

Delta R.T. -0.01 min

Lab File: BF119986.D

Acq: 15 Apr 2020 11:52

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-C3-D3-C3A-D3AMSD

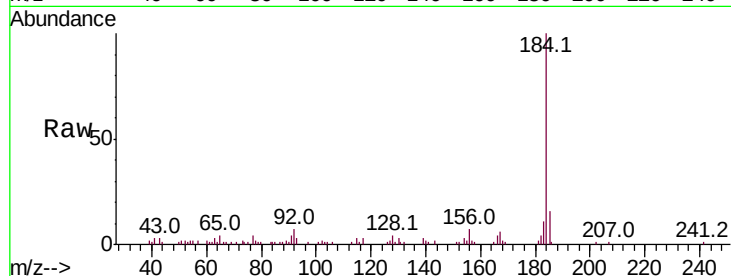
Tot Ion:184 Resp: 70638

Ion Ratio Lower Upper

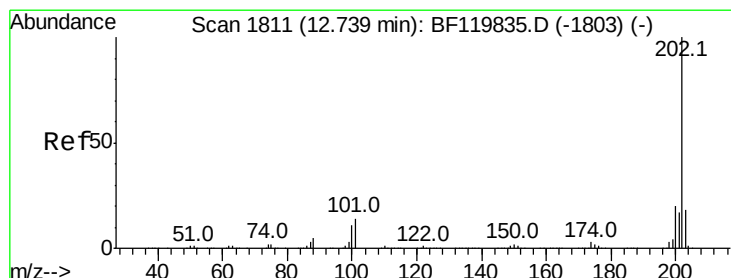
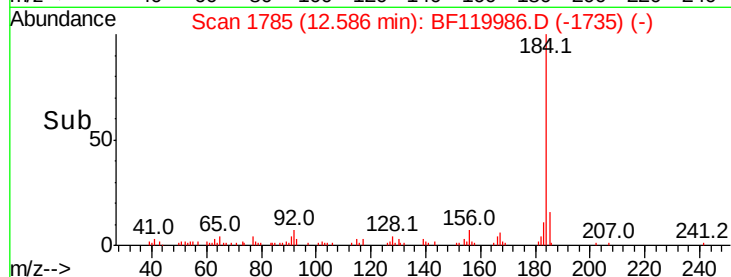
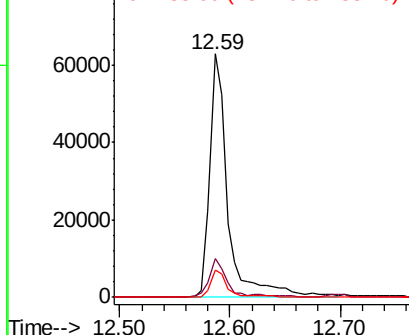
184 100

185 16.2 13.2 19.8

183 11.4 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: 53.346 ng

RT: 12.70 min Scan# 1804

Delta R.T. -0.00 min

Lab File: BF119986.D

Acq: 15 Apr 2020 11:52

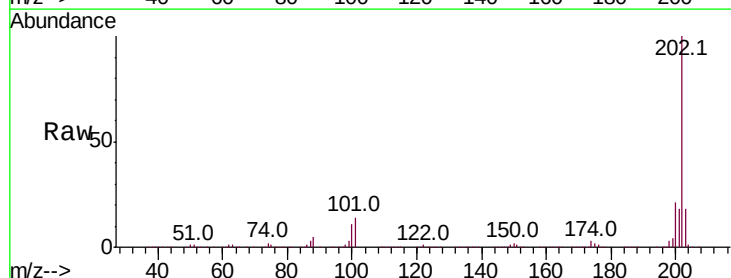
Tgt Ion:202 Resp: 2096055

Ion Ratio Lower Upper

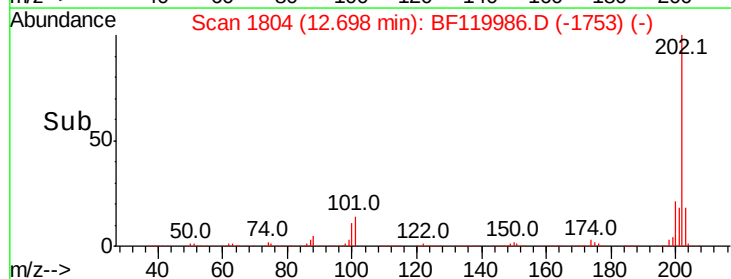
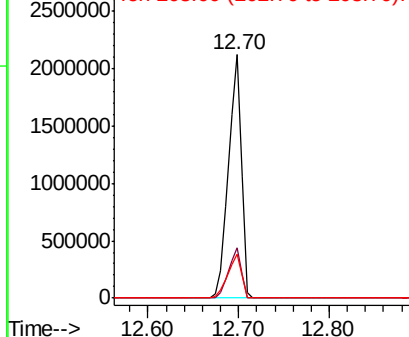
202 100

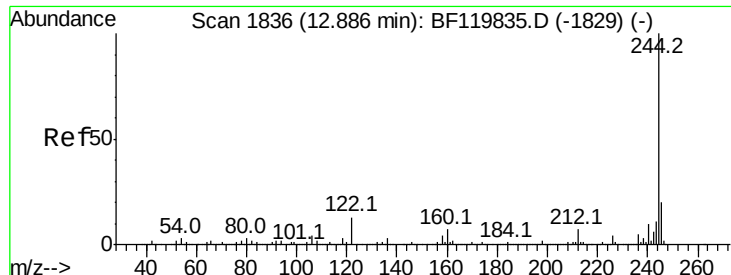
200 20.7 16.2 24.2

203 17.9 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: 95.489 ng

RT: 12.84 min Scan# 1829

Delta R.T. -0.00 min

Lab File: BF119986.D

Acq: 15 Apr 2020 11:52

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-C3-D3-C3A-D3AMSD

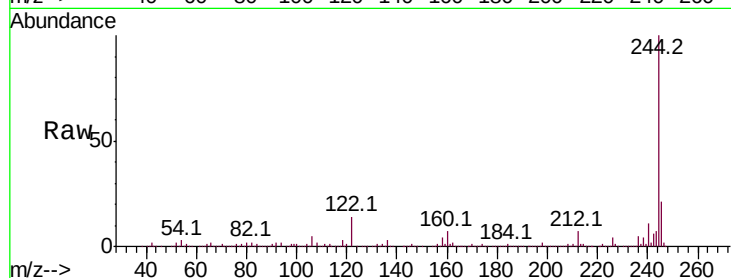
Tot Ion:244 Resp: 2644978

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

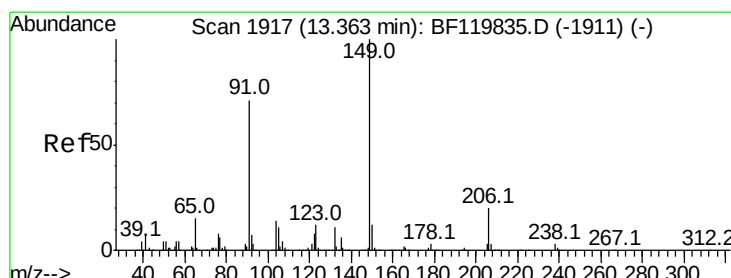
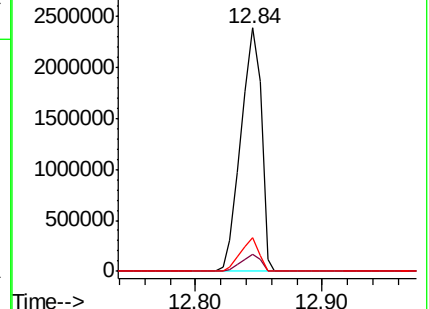
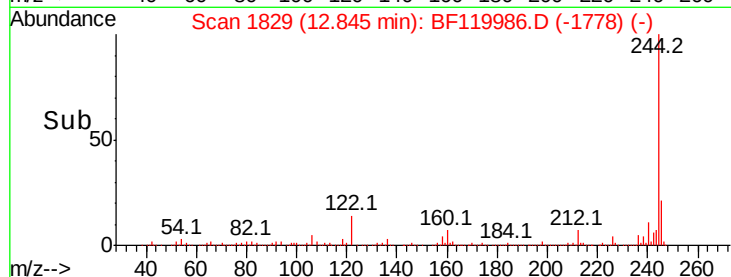
122 14.0 10.3 15.5



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: 51.213 ng

RT: 13.32 min Scan# 1910

Delta R.T. -0.00 min

Lab File: BF119986.D

Acq: 15 Apr 2020 11:52

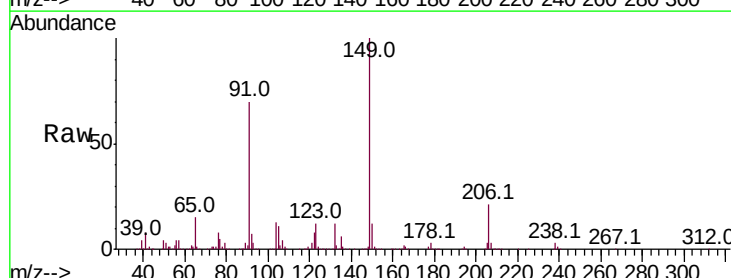
Tgt Ion:149 Resp: 976406

Ion Ratio Lower Upper

149 100

91 70.4 56.7 85.1

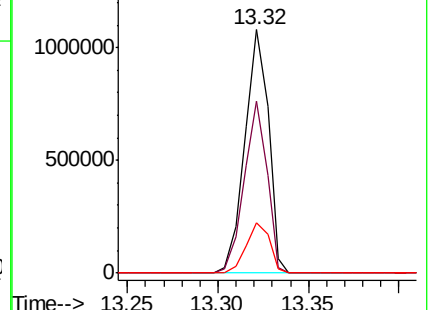
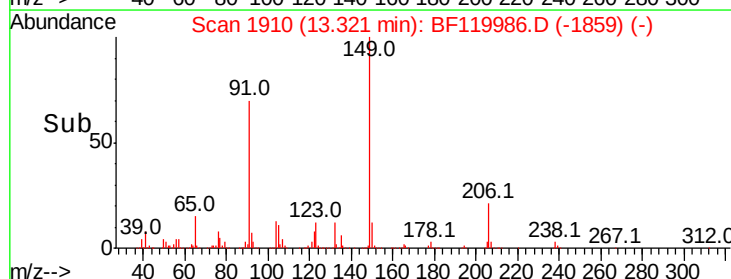
206 20.5 15.7 23.5

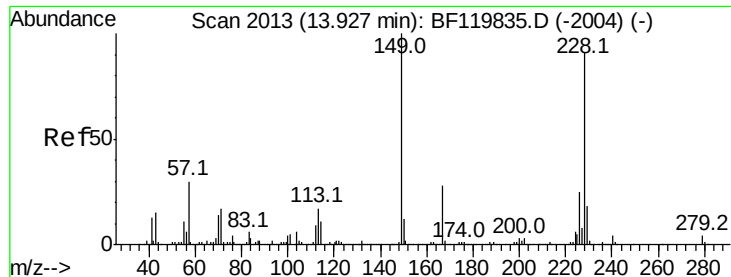


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

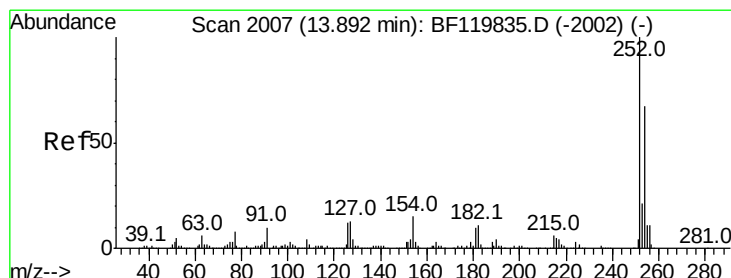
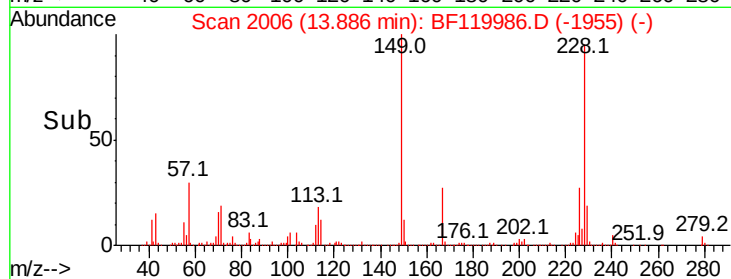
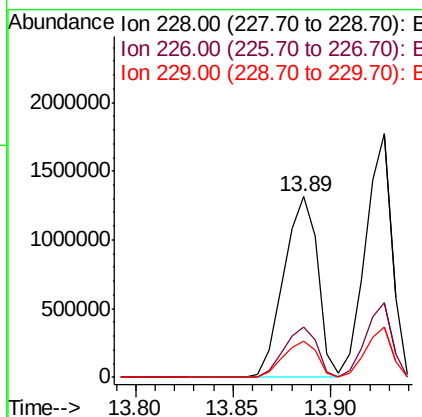
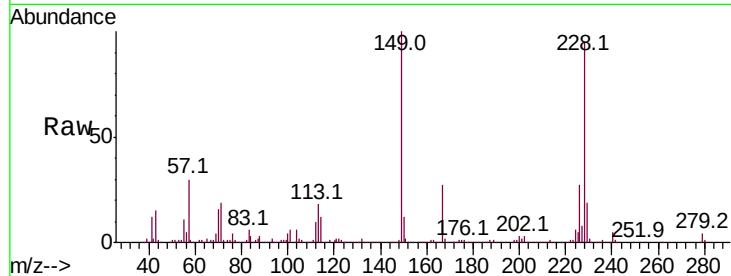




#81
Benzo(a)anthracene
Concen: 51.568 ng
RT: 13.89 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BF119986.D
Acq: 15 Apr 2020 11:52

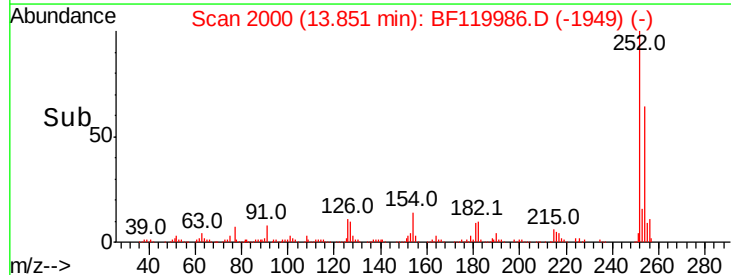
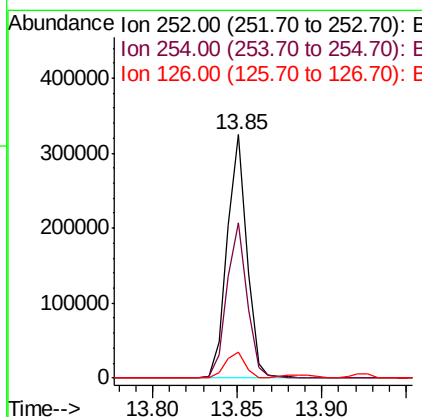
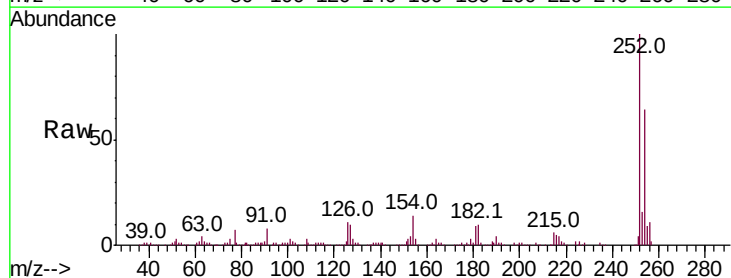
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-C3-D3-C3A-D3AMSD

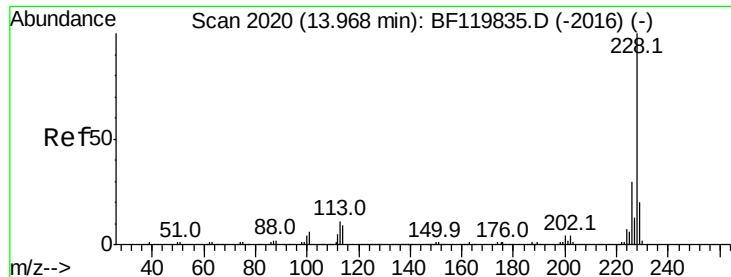
Tot Ion:228 Resp: 1581178
Ion Ratio Lower Upper
228 100
226 28.0 21.9 32.9
229 20.1 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 23.174 ng
RT: 13.85 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BF119986.D
Acq: 15 Apr 2020 11:52

Tgt Ion:252 Resp: 265129
Ion Ratio Lower Upper
252 100
254 64.0 53.9 80.9
126 10.5 9.7 14.5





#83

Chrysene

Concen: 53.386 ng

RT: 13.93 min Scan# 2013

Delta R.T. 0.01 min

Lab File: BF119986.D

Acq: 15 Apr 2020 11:52

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-C3-D3-C3A-D3AMSD

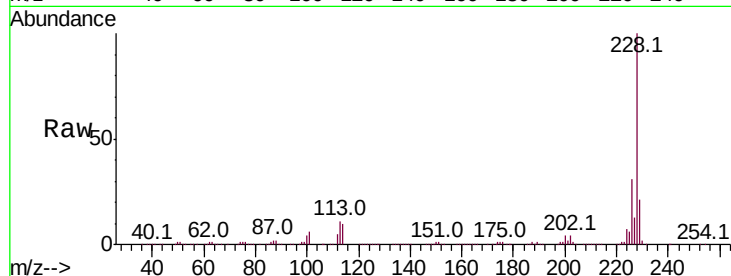
Tot Ion:228 Resp: 1663246

Ion Ratio Lower Upper

228 100

226 30.8 24.2 36.2

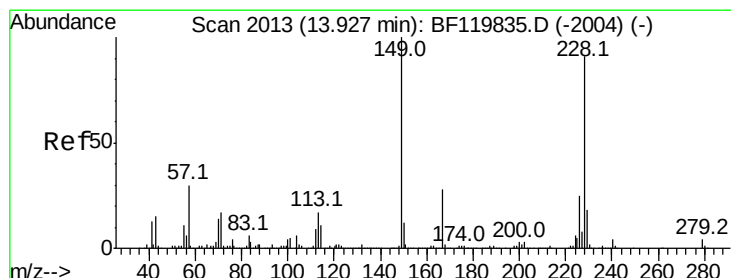
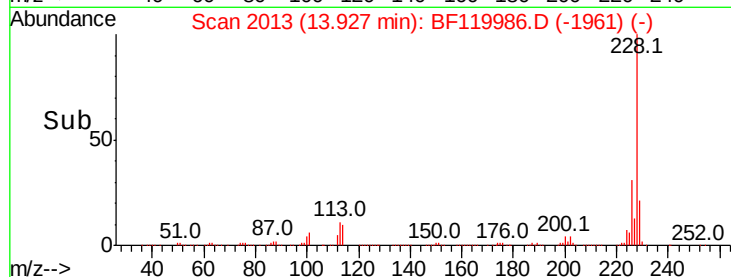
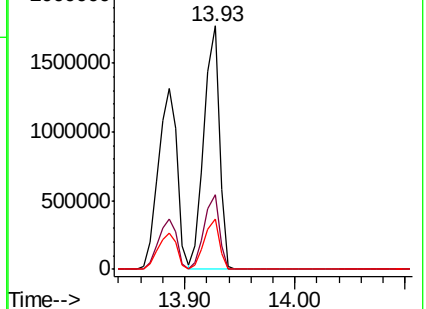
229 20.7 15.9 23.9



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.323 ng

RT: 13.89 min Scan# 2006

Delta R.T. 0.01 min

Lab File: BF119986.D

Acq: 15 Apr 2020 11:52

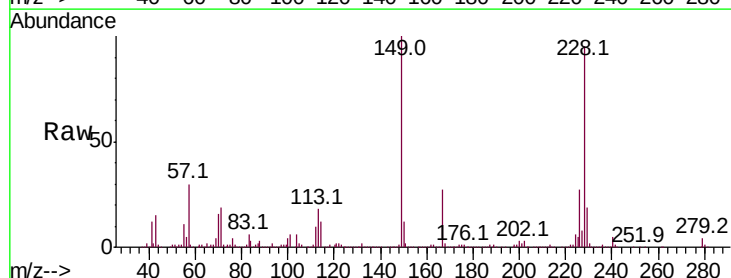
Tgt Ion:149 Resp: 1247656

Ion Ratio Lower Upper

149 100

167 27.3 22.2 33.2

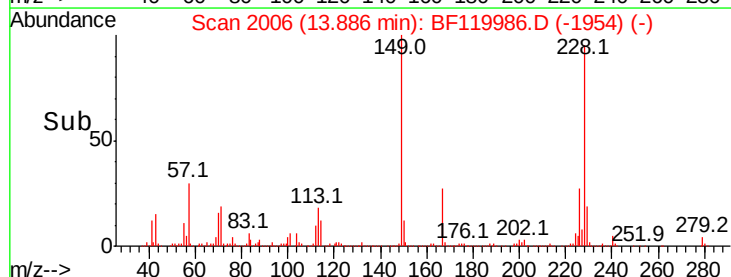
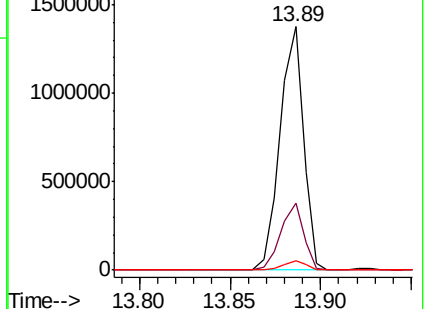
279 3.7 3.4 5.0

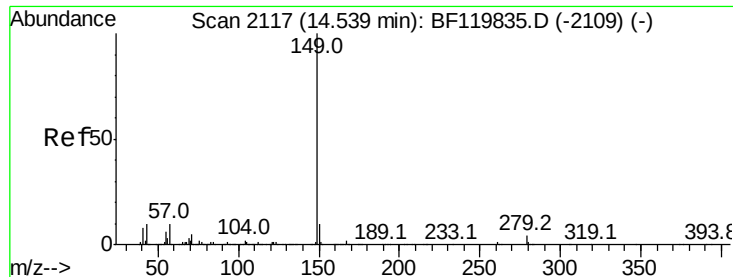


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

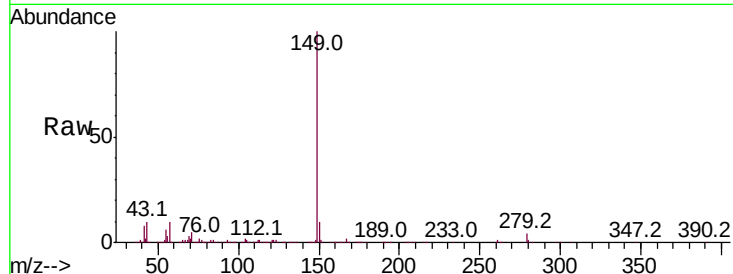




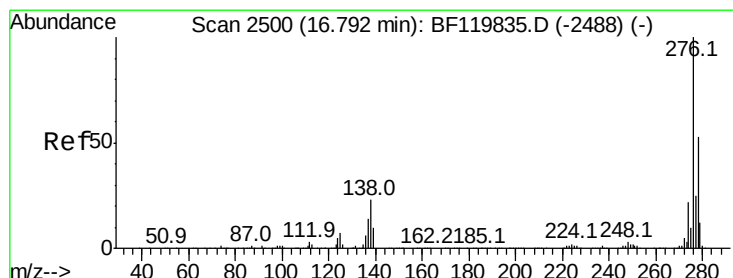
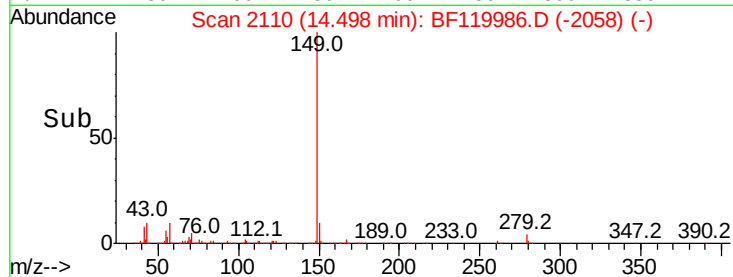
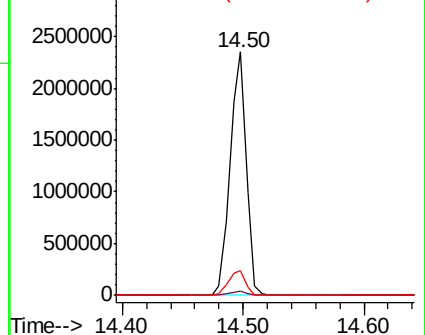
#85
Di-n-octyl phthalate
Concen: 49.348 ng
RT: 14.50 min Scan# 2110
Delta R.T. 0.01 min
Lab File: BF119986.D
Acq: 15 Apr 2020 11:52

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-C3-D3-C3A-D3AMSD

Tot Ion:149 Resp: 2169363
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.5 9.2 13.8

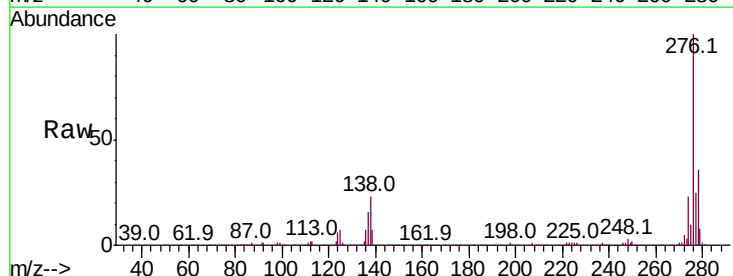


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

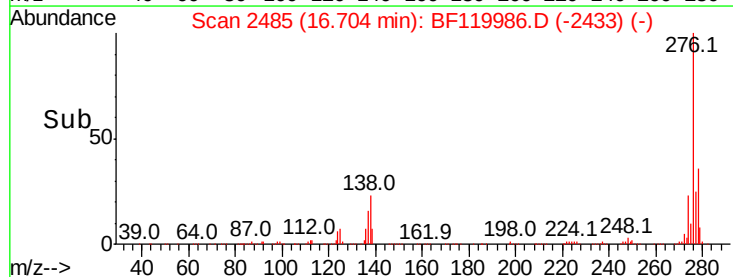
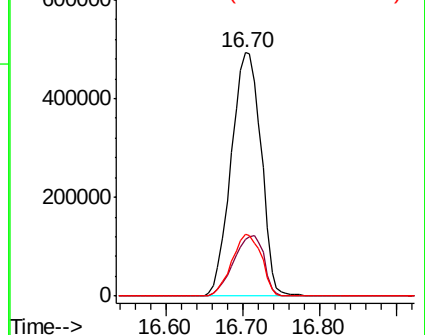


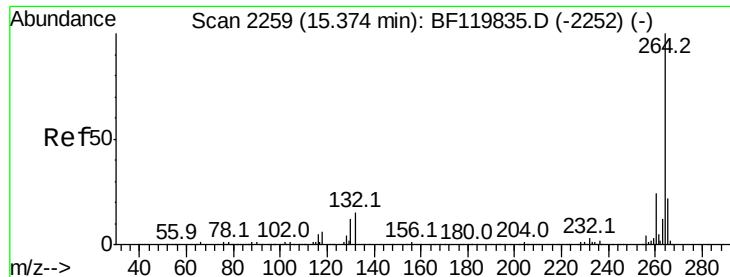
#86
Indeno(1,2,3-cd)pyrene
Concen: 48.710 ng
RT: 16.70 min Scan# 2485
Delta R.T. 0.01 min
Lab File: BF119986.D
Acq: 15 Apr 2020 11:52

Tgt Ion:276 Resp: 1337719
Ion Ratio Lower Upper
276 100
138 25.4 18.0 27.0
277 25.3 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

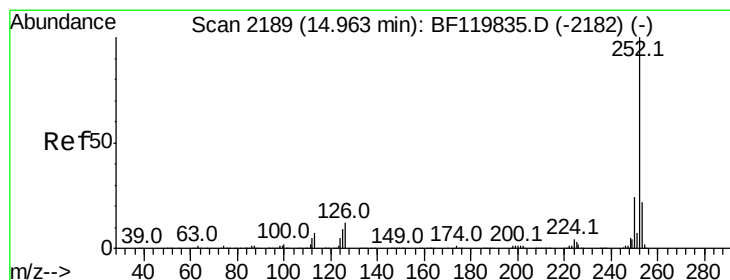
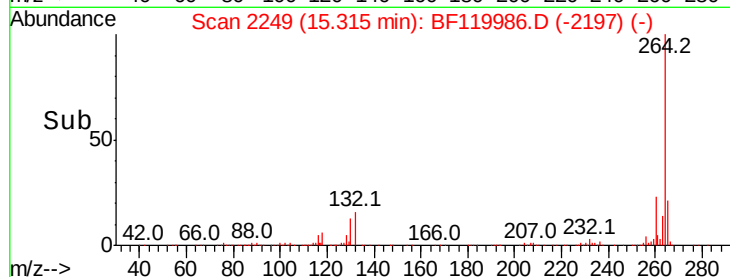
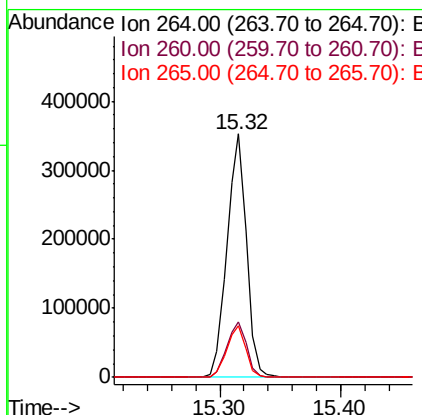
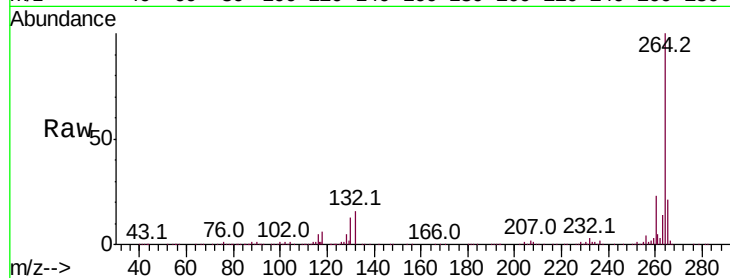




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.32 min Scan# 2249
Delta R.T. 0.01 min
Lab File: BF119986.D
Acq: 15 Apr 2020 11:52

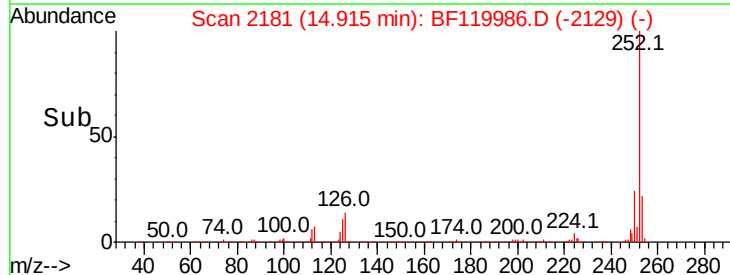
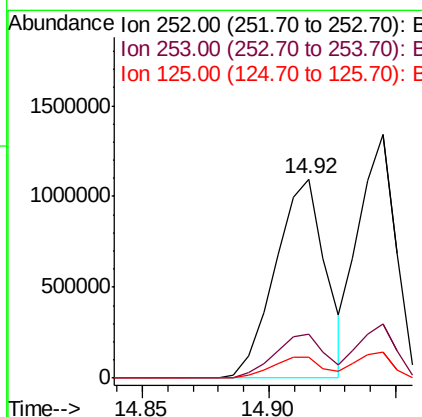
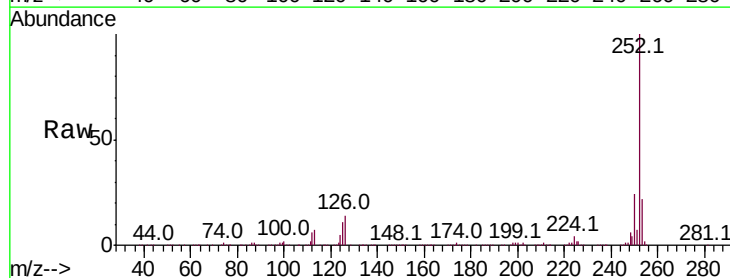
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-C3-D3-C3A-D3AMSD

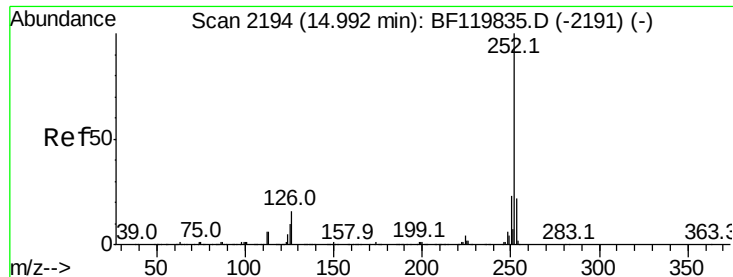
Tot Ion:264 Resp: 392299
Ion Ratio Lower Upper
264 100
260 22.6 19.3 28.9
265 21.2 17.6 26.4



#88
Benzo(b)fluoranthene
Concen: 53.598 ng
RT: 14.92 min Scan# 2181
Delta R.T. 0.01 min
Lab File: BF119986.D
Acq: 15 Apr 2020 11:52

Tgt Ion:252 Resp: 1512597
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 10.8 7.4 11.2

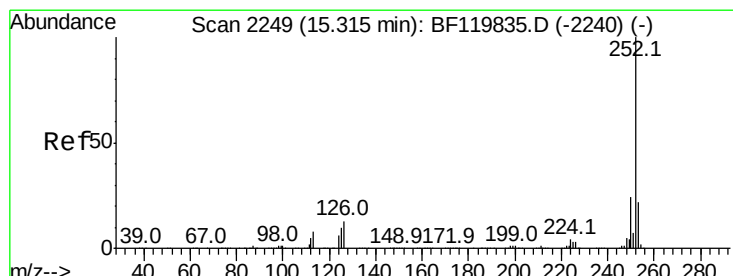
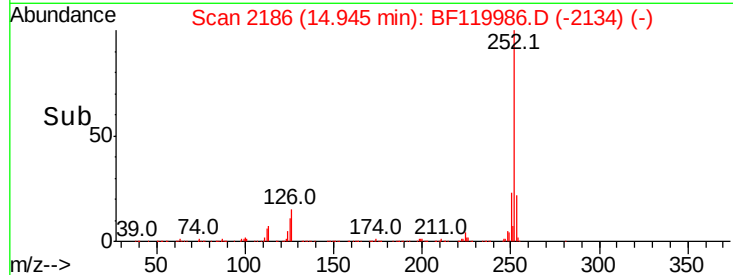
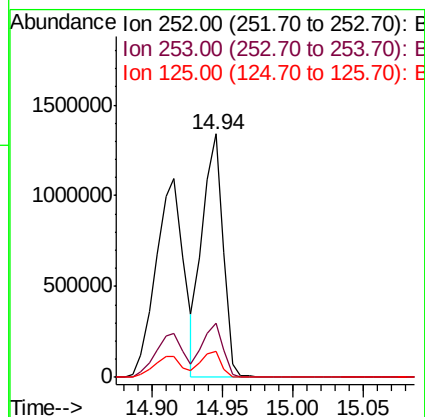
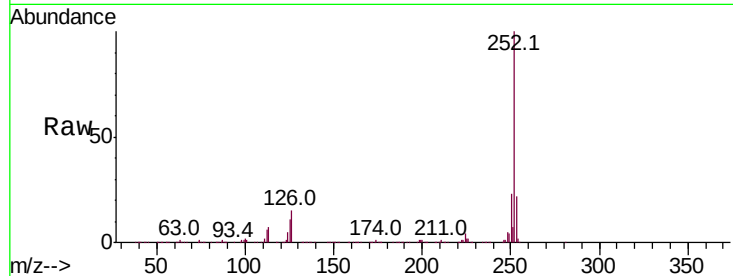




#89
Benzo(k)fluoranthene
Concen: 56.189 ng
RT: 14.94 min Scan# 2186
Delta R.T. 0.01 min
Lab File: BF119986.D
Acq: 15 Apr 2020 11:52

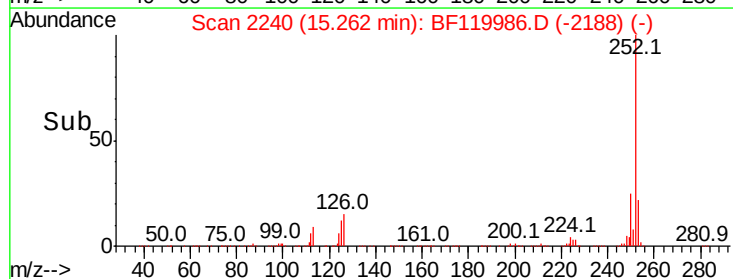
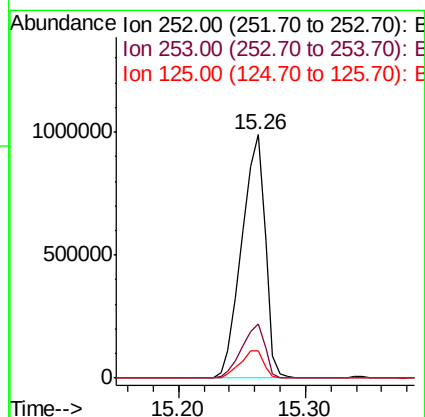
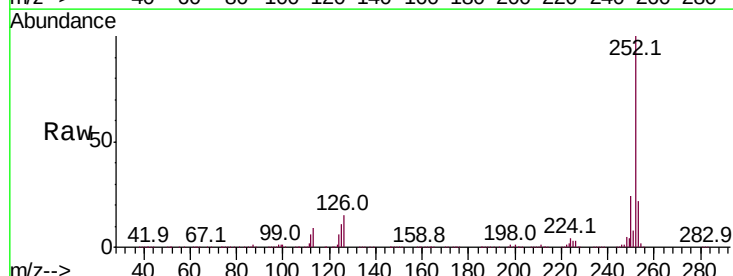
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-C3-D3-C3A-D3AMSD

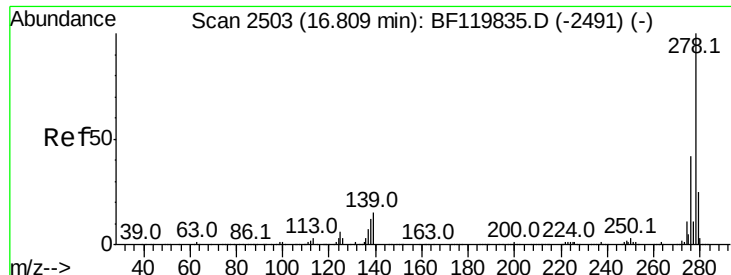
Tot Ion:252 Resp: 1368192
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 10.6 7.7 11.5



#90
Benzo(a)pyrene
Concen: 53.668 ng
RT: 15.26 min Scan# 2240
Delta R.T. 0.01 min
Lab File: BF119986.D
Acq: 15 Apr 2020 11:52

Tgt Ion:252 Resp: 1273444
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 11.2 8.3 12.5

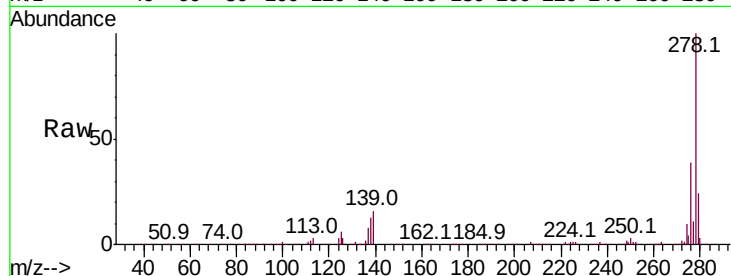




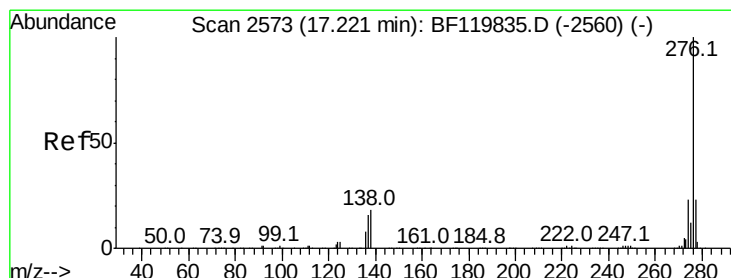
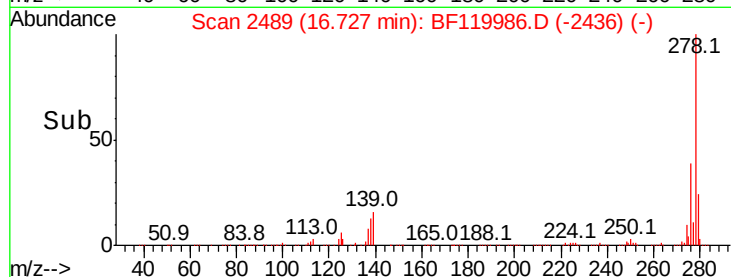
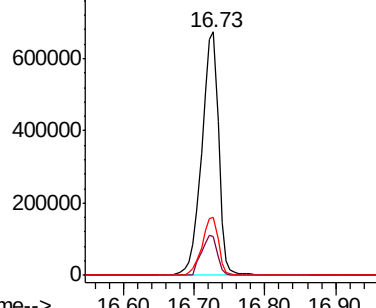
#91
Dibenzo(a,h)anthracene
Concen: 53.330 ng
RT: 16.73 min Scan# 2489
Delta R.T. 0.01 min
Lab File: BF119986.D
Acq: 15 Apr 2020 11:52

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-C3-D3-C3A-D3AMSD

Tot Ion:278 Resp: 1120902
Ion Ratio Lower Upper
278 100
139 16.2 11.6 17.4
279 23.9 19.7 29.5

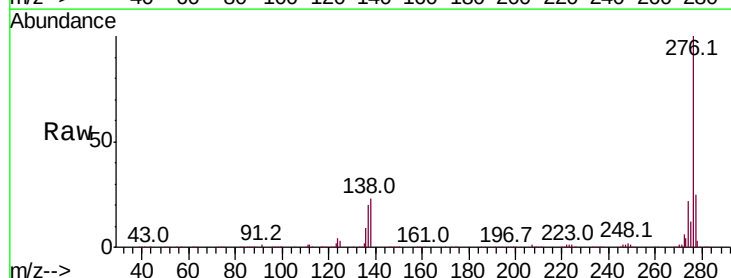


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 52.375 ng
RT: 17.13 min Scan# 2557
Delta R.T. 0.01 min
Lab File: BF119986.D
Acq: 15 Apr 2020 11:52

Tgt Ion:276 Resp: 1086633
Ion Ratio Lower Upper
276 100
277 24.5 18.5 27.7
138 23.2 14.6 22.0#



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

