

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF041520\
 Data File : BF119985.D
 Acq On : 15 Apr 2020 11:25
 Operator : MA/SJ
 Sample : L2225-01MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-C3-D3-C3A-D3AMS

Quant Time: Apr 15 12:01:18 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	190011	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	737429	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	387326	20.00	ng	0.00
64) Phenanthrene-d10	11.26	188	730796	20.00	ng	0.00
76) Chrysene-d12	13.90	240	495989	20.00	ng	0.00
87) Perylene-d12	15.32	264	379501	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	1551138	141.08	ng	0.02
7) Phenol-d6	6.37	99	1845768	130.28	ng	0.00
23) Nitrobenzene-d5	7.30	82	1334830	93.64	ng	0.00
42) 2,4,6-Tribromophenol	10.57	330	584176	123.19	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	2530435	92.76	ng	0.00
79) Terphenyl-d14	12.85	244	2743024	93.06	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.58	88	241312	49.276	ng	# 81
3) Pyridine	3.25	79	400970	29.843	ng	97
4) n-Nitrosodimethylamine	3.18	42	341202	49.703	ng	91
6) Aniline	6.39	93	250164	13.453	ng	# 61
8) 2-Chlorophenol	6.52	128	699394	56.932	ng	99
9) Benzaldehyde	6.27	77	180991	18.237	ng	99
10) Phenol	6.39	94	742858	46.218	ng	89
11) bis(2-Chloroethyl)ether	6.47	93	684445	55.152	ng	99
12) 1,3-Dichlorobenzene	6.67	146	713435	53.046	ng	100
13) 1,4-Dichlorobenzene	6.75	146	715242	52.206	ng	99
14) 1,2-Dichlorobenzene	6.90	146	661808	52.416	ng	99
15) Benzyl Alcohol	6.87	79	539663	49.043	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.01	45	1167486	48.345	ng	95
17) 2-Methylphenol	6.99	107	561845	51.248	ng	99
18) Hexachloroethane	7.24	117	274058	53.525	ng	97
19) n-Nitroso-di-n-propylamine	7.16	70	488282	53.596	ng	96
20) 3+4-Methylphenols	7.15	107	658876	49.139	ng	95
22) Acetophenone	7.15	105	932243	53.986	ng	# 99
24) Nitrobenzene	7.32	77	731365	51.004	ng	99
25) Isophorone	7.56	82	1380645	50.245	ng	99
26) 2-Nitrophenol	7.63	139	383590	53.544	ng	92
27) 2,4-Dimethylphenol	7.67	122	586788	54.309	ng	98
28) bis(2-Chloroethoxy)methane	7.77	93	863943	53.431	ng	100
29) 2,4-Dichlorophenol	7.87	162	577280	52.125	ng	98
30) 1,2,4-Trichlorobenzene	7.96	180	629794	50.188	ng	98
31) Naphthalene	8.03	128	1977455	50.968	ng	99
32) Benzoic acid	7.82	122	446698	47.075	ng	98
33) 4-Chloroaniline	8.09	127	106851	6.326	ng	96
34) Hexachlorobutadiene	8.15	225	360039	47.930	ng	98
35) Caprolactam	8.47	113	88418	26.099	ng	94
36) 4-Chloro-3-methylphenol	8.58	107	633684	52.849	ng	96
37) 2-Methylnaphthalene	8.73	142	1370458	52.101	ng	99
38) 1-Methylnaphthalene	8.83	142	1273199	51.354	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.90	216	583270	47.678	ng	99

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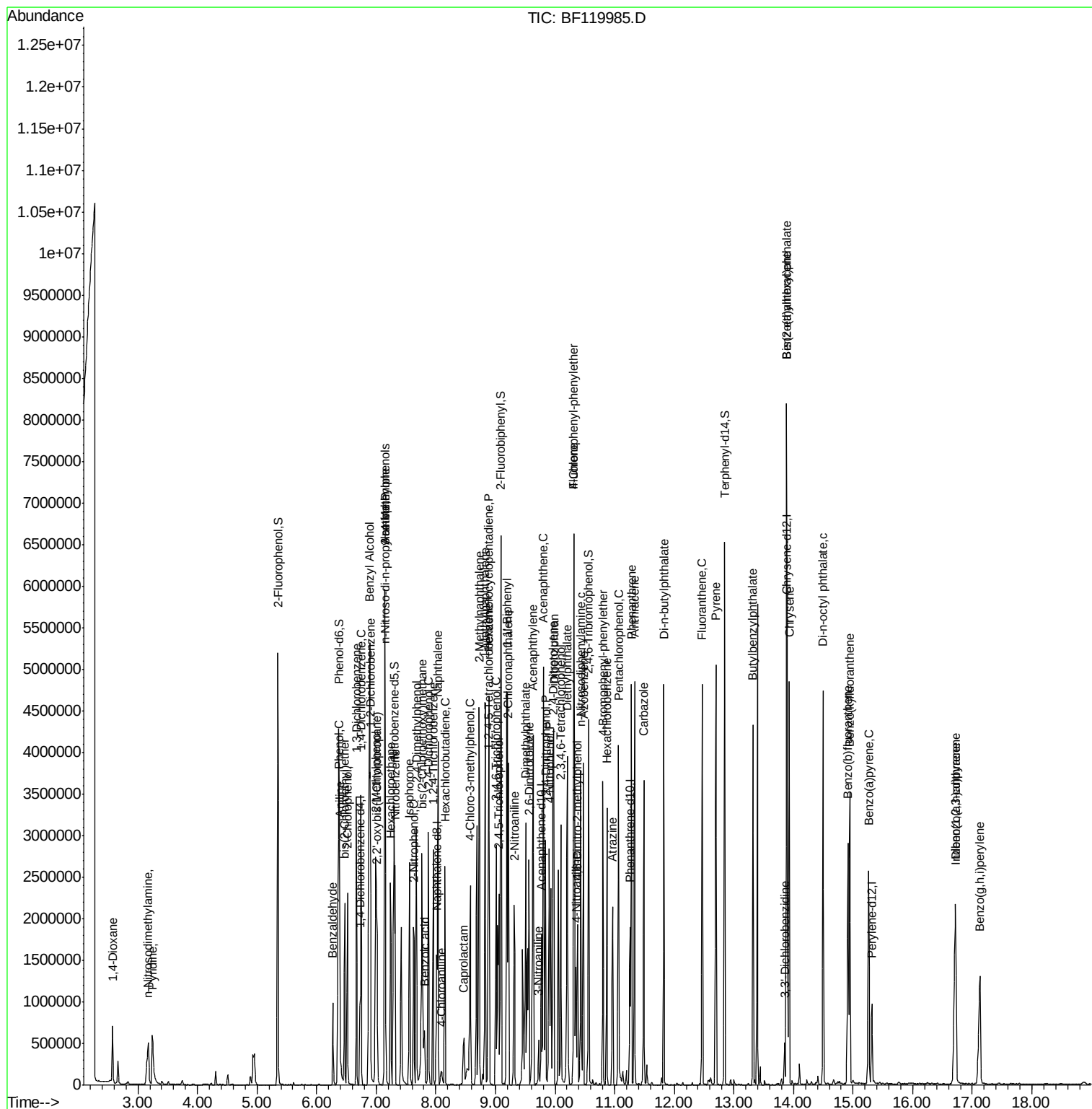
Quant Time: Apr 15 12:01:18 2020
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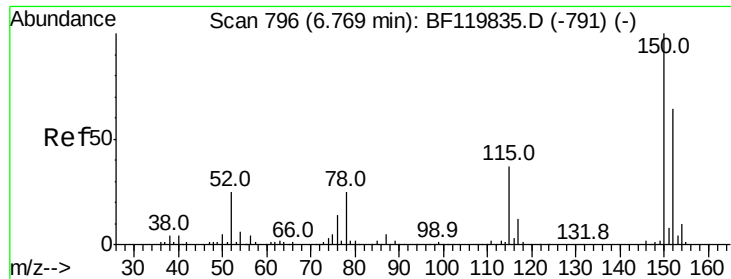
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.89	237	733714	105.474	nq	96
43) 2,4,6-Trichlorophenol	9.01	196	439076	51.976	nq	100
44) 2,4,5-Trichlorophenol	9.06	196	470010	49.399	nq	94
46) 1,1'-Biphenyl	9.20	154	1628988	49.828	nq	100
47) 2-Chloronaphthalene	9.22	162	1275526	50.647	nq	97
48) 2-Nitroaniline	9.32	65	446024	48.871	nq	98
49) Acenaphthylene	9.63	152	1972255	51.494	nq	99
50) Dimethylphthalate	9.50	163	1515875	50.598	nq	100
51) 2,6-Dinitrotoluene	9.56	165	340132	51.845	nq	91
52) Acenaphthene	9.80	154	1212208	47.446	nq	100
53) 3-Nitroaniline	9.73	138	95879	12.796	nq	90
54) 2,4-Dinitrophenol	9.84	184	436842	111.218	nq	92
55) Dibenzofuran	9.98	168	1749695	49.906	nq	99
56) 4-Nitrophenol	9.90	139	479141	85.945	nq	97
57) 2,4-Dinitrotoluene	9.97	165	435410	50.374	nq	94
58) Fluorene	10.32	166	1358049	48.434	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.10	232	384649	52.859	nq	98
60) Diethylphthalate	10.20	149	1540719	49.620	nq	99
61) 4-Chlorophenyl-phenylether	10.32	204	651813	45.356	nq	98
62) 4-Nitroaniline	10.35	138	288431	40.393	nq	97
63) Azobenzene	10.47	77	1446114	51.968	nq	98
65) 4,6-Dinitro-2-methylphenol	10.38	198	271885	56.472	nq	95
66) n-Nitrosodiphenylamine	10.44	169	1057882	43.527	nq	99
67) 4-Bromophenyl-phenylether	10.80	248	420200	46.236	nq	97
68) Hexachlorobenzene	10.87	284	454336	49.279	nq	98
69) Atrazine	10.96	200	250322	37.018	nq	96
70) Pentachlorophenol	11.06	266	506481	95.328	nq	100
71) Phenanthrene	11.28	178	1976885	50.828	nq	98
72) Anthracene	11.33	178	2060905	51.870	nq	100
73) Carbazole	11.49	167	1624930	43.247	nq	100
74) Di-n-butylphthalate	11.83	149	2422173	49.038	nq	99
75) Fluoranthene	12.47	202	2170654	51.724	nq	98
78) Pyrene	12.70	202	2160753	51.677	nq	99
80) Butylbenzylphthalate	13.32	149	1017062	50.129	nq	100
81) Benzo(a)anthracene	13.89	228	1626294	49.842	nq	99
82) 3,3'-Dichlorobenzidine	13.85	252	104384	8.574	nq	99
83) Chrysene	13.93	228	1721453	51.923	nq	98
84) Bis(2-ethylhexyl)phthalate	13.89	149	1270406	46.238	nq	99
85) Di-n-octyl phthalate	14.50	149	2243847	47.964	nq	98
86) Indeno(1,2,3-cd)pyrene	16.71	276	1358687	46.490	nq	97
88) Benzo(b)fluoranthene	14.92	252	1544163	56.562	nq	98
89) Benzo(k)fluoranthene	14.94	252	1428815	60.658	nq	98
90) Benzo(a)pyrene	15.26	252	1288390	56.129	nq	99
91) Dibenzo(a,h)anthracene	16.73	278	1136276	55.885	nq	98
92) Benzo(g,h,i)perylene	17.13	276	1104426	55.028	nq	# 95

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

```
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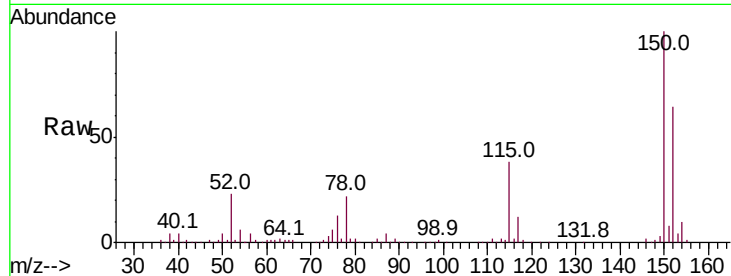


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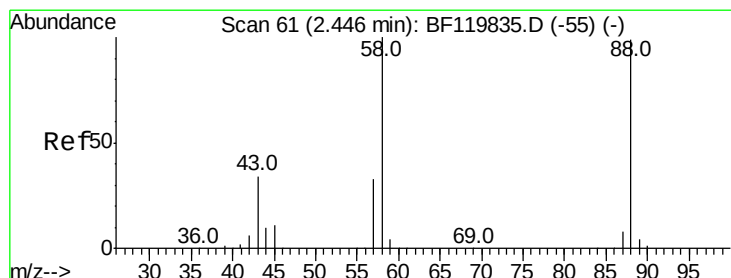
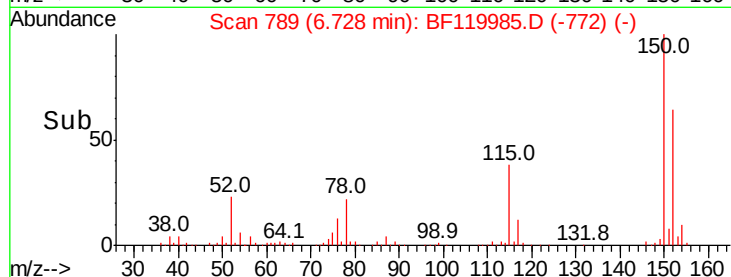
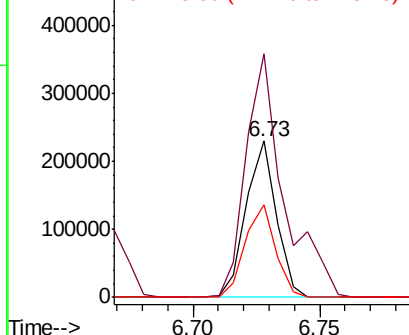
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF119985.D
Acq: 15 Apr 2020 11:25

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-C3-D3-C3A-D3AMS

Tot Ion:152 Resp: 190011
Ion Ratio Lower Upper
152 100
150 156.0 124.8 187.2
115 59.5 46.5 69.7



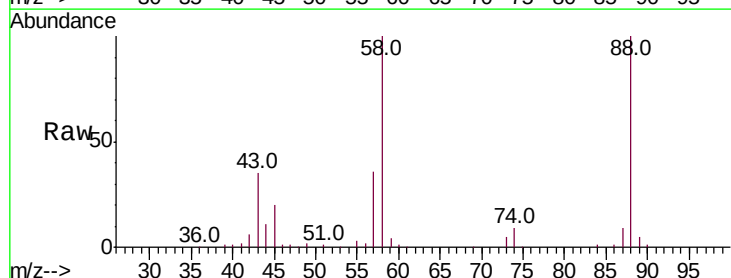
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



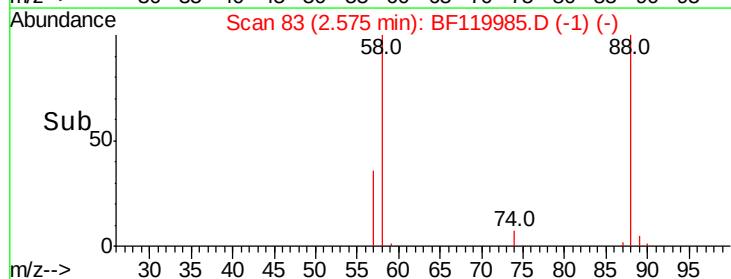
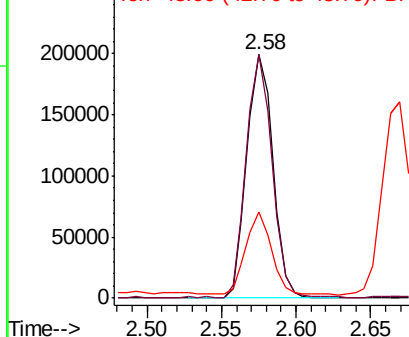
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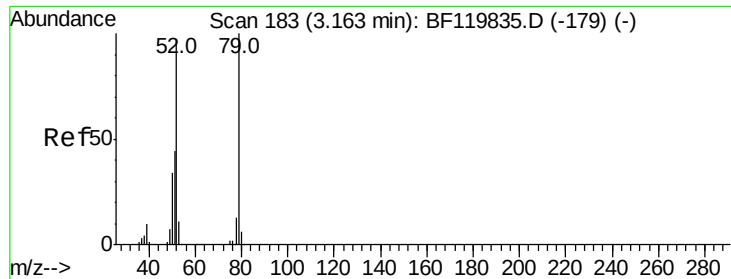
1,4-Dioxane
Concen: 49.276 ng
RT: 2.58 min Scan# 83
Delta R.T. 0.20 min
Lab File: BF119985.D
Acq: 15 Apr 2020 11:25

Tgt Ion: 88 Resp: 241312
Ion Ratio Lower Upper
88 100
58 98.4 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

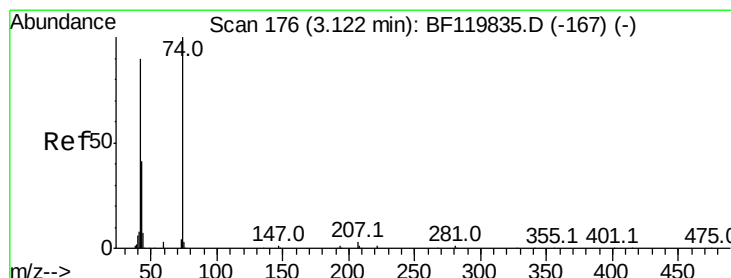
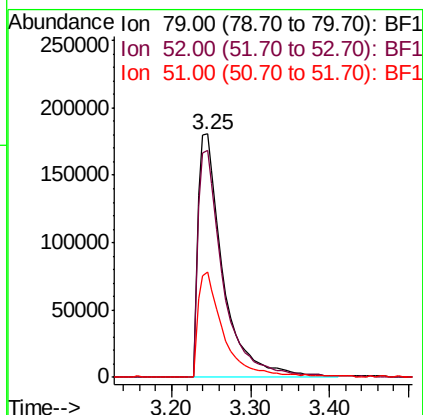
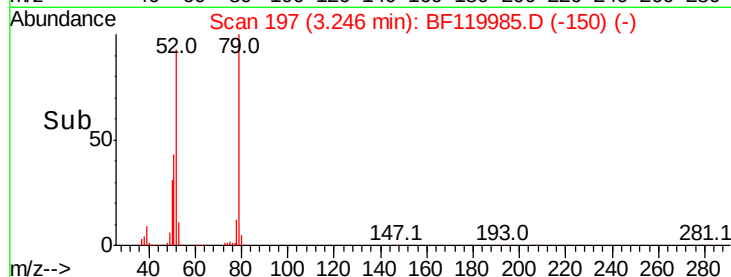
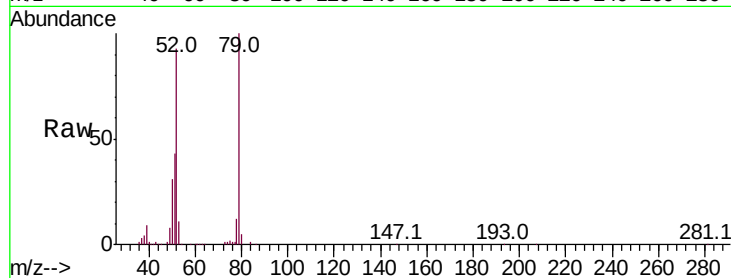




#3
 Pvridine
 Concen: 29.843 ng
 RT: 3.25 min Scan# 197
 Delta R.T. 0.18 min
 Lab File: BF119985.D
 Acq: 15 Apr 2020 11:25

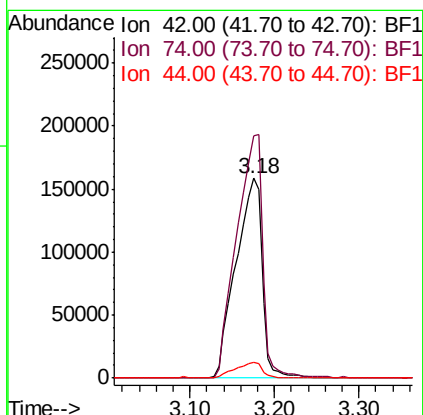
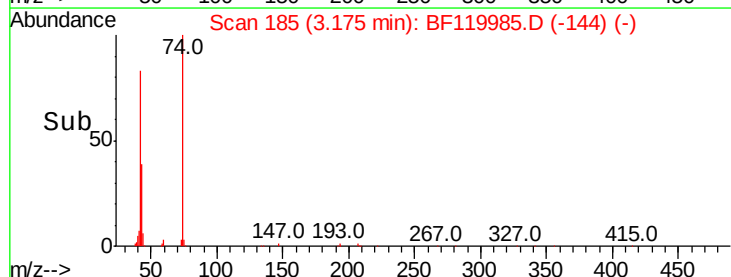
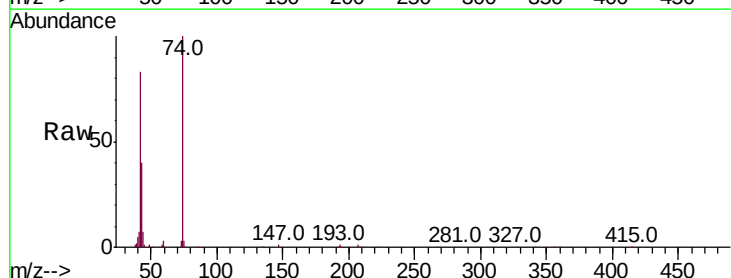
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-C3-D3-C3A-D3AMS

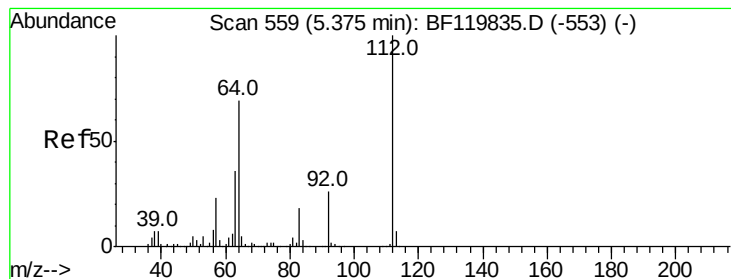
Tot Ion: 79 Resp: 400970
 Ion Ratio Lower Upper
 79 100
 52 93.5 77.4 116.0
 51 43.4 35.3 52.9



#4
 n-Nitrosodimethylamine
 Concen: 49.703 ng
 RT: 3.18 min Scan# 185
 Delta R.T. 0.14 min
 Lab File: BF119985.D
 Acq: 15 Apr 2020 11:25

Tgt Ion: 42 Resp: 341202
 Ion Ratio Lower Upper
 42 100
 74 121.1 89.0 133.4
 44 7.9 6.2 9.4





#5

2-Fluorophenol

Concen: 141.079 ng

RT: 5.35 min Scan# 555

Delta R.T. 0.02 min

Lab File: BF119985.D

Acq: 15 Apr 2020 11:25

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-C3-D3-C3A-D3AMS

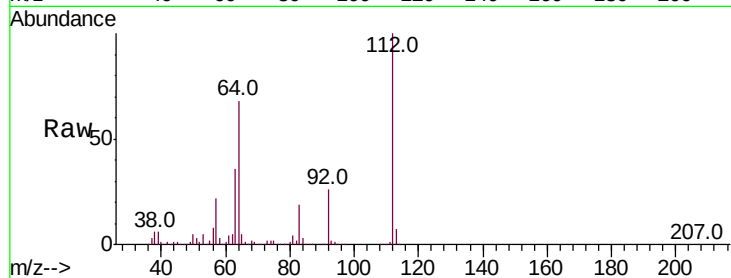
Tot Ion:112 Resp: 1551138

Ion Ratio Lower Upper

112 100

64 68.3 55.5 83.3

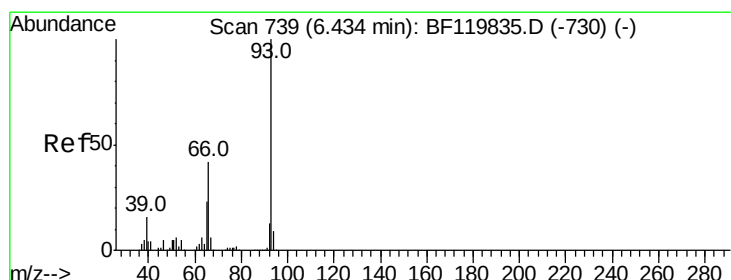
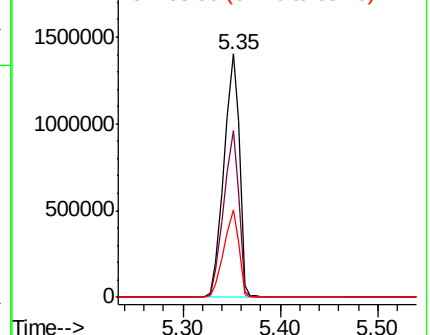
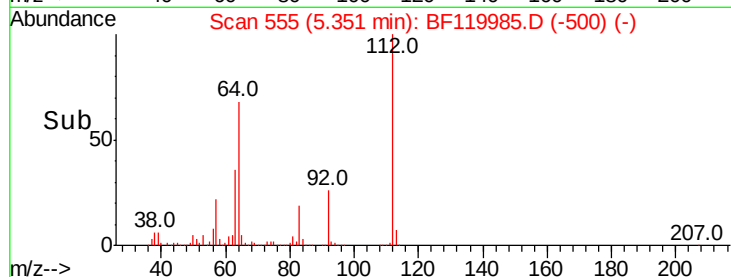
63 35.8 29.1 43.7



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 13.453 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.00 min

Lab File: BF119985.D

Acq: 15 Apr 2020 11:25

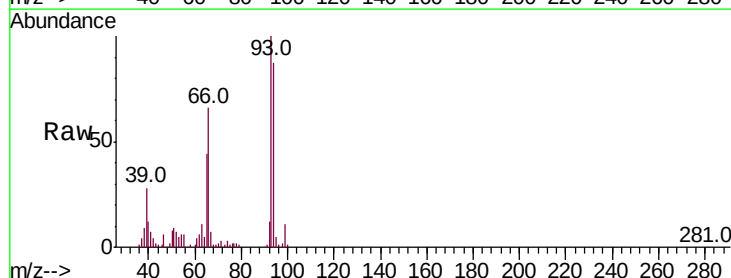
Tgt Ion: 93 Resp: 250164

Ion Ratio Lower Upper

93 100

66 66.2 34.2 51.2#

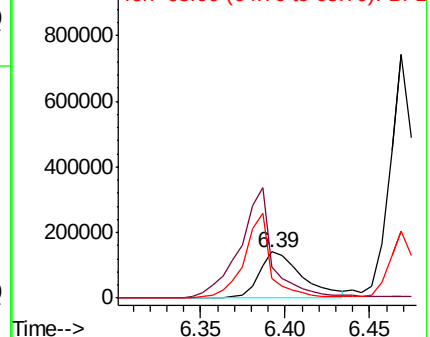
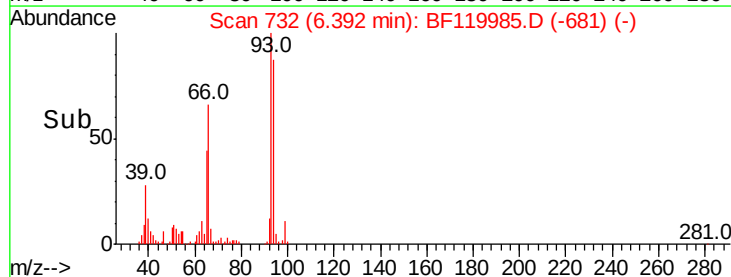
65 43.6 18.3 27.5#

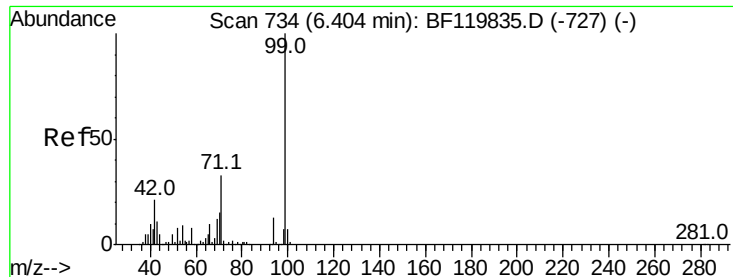


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 130.283 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.01 min

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FK-BPM-01-C3-D3-C3A-D3AMS

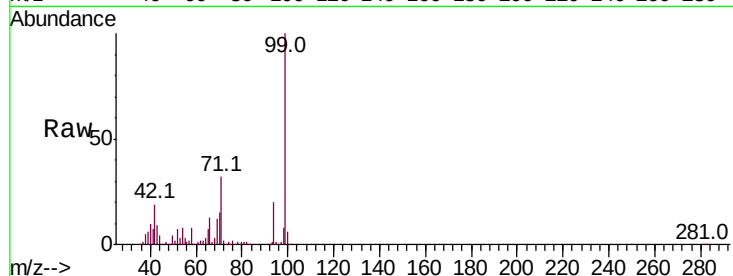
Tot Ion: 99 Resp: 1845768

Ion Ratio Lower Upper

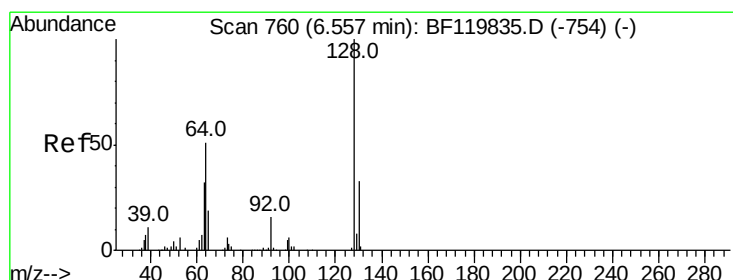
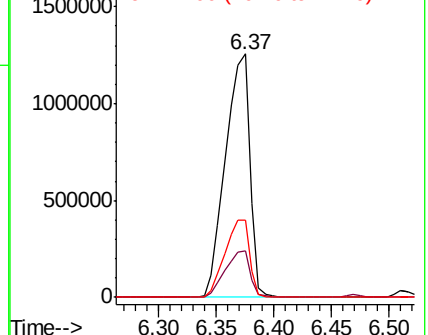
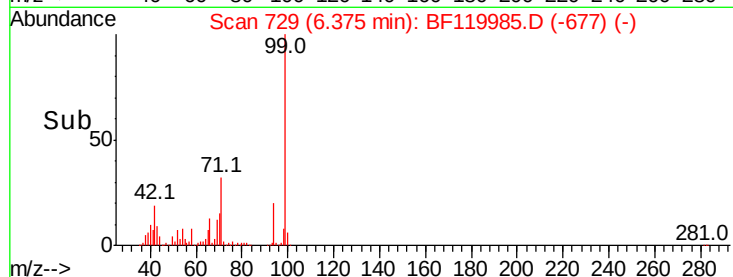
99 100

42 18.9 16.9 25.3

71 31.7 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: 56.932 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF119985.D

Acq: 15 Apr 2020 11:25

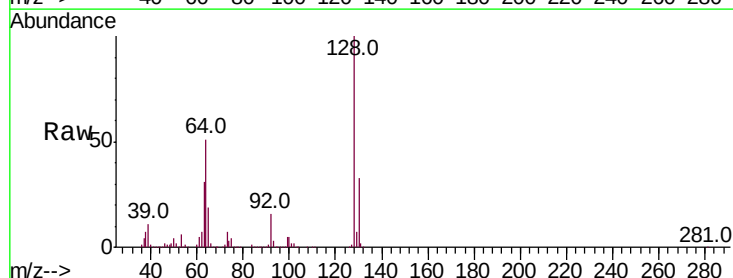
Tgt Ion: 128 Resp: 699394

Ion Ratio Lower Upper

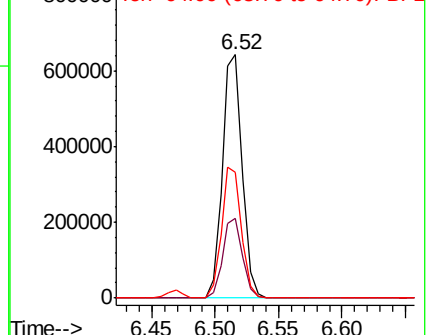
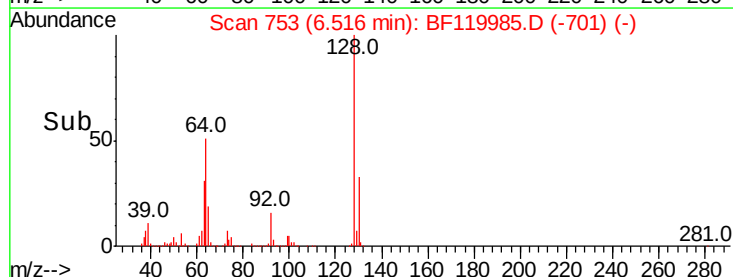
128 100

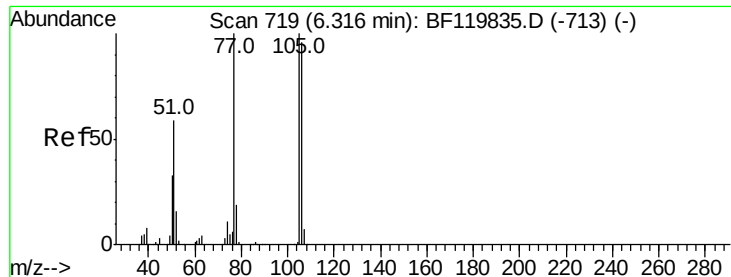
130 32.8 12.6 52.6

64 51.5 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: 18.237 ng

RT: 6.27 min Scan# 712

Delta R.T. -0.00 min

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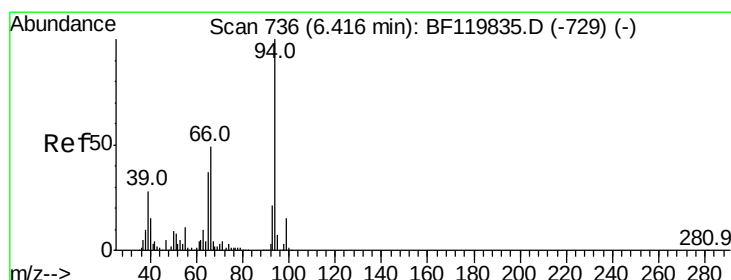
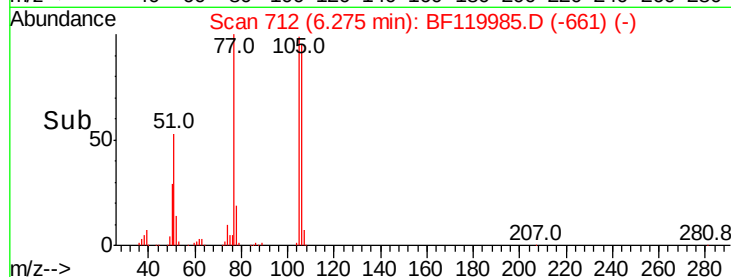
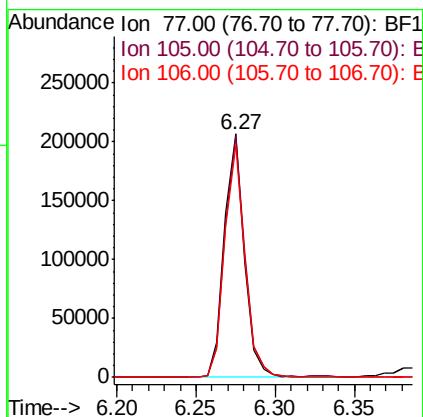
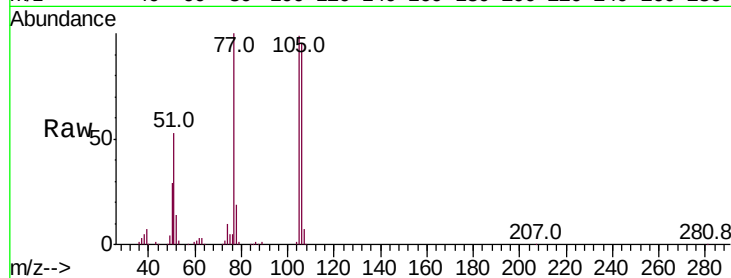
Tot Ion: 77 Resp: 180991

Ion Ratio Lower Upper

77 100

105 98.9 79.9 119.9

106 95.1 76.4 116.4



#10

Phenol

Concen: 46.218 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF119985.D

Acq: 15 Apr 2020 11:25

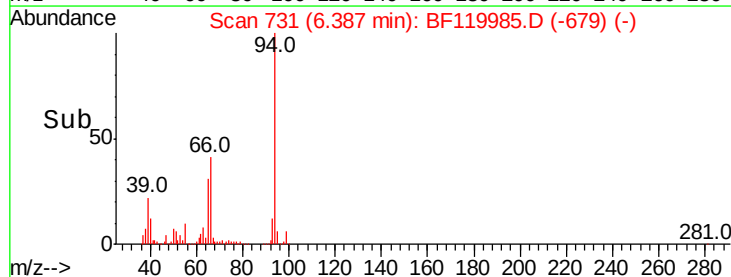
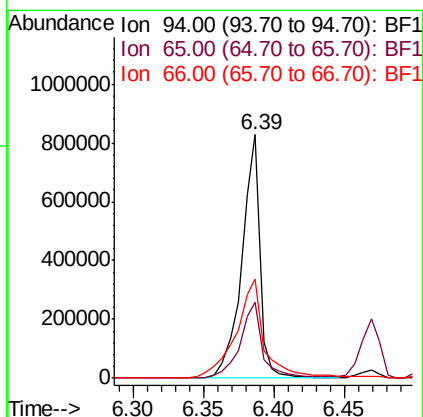
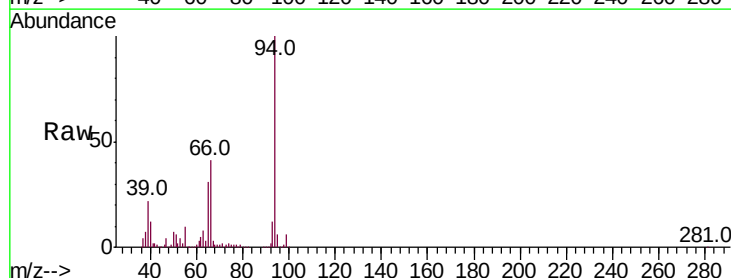
Tgt Ion: 94 Resp: 742858

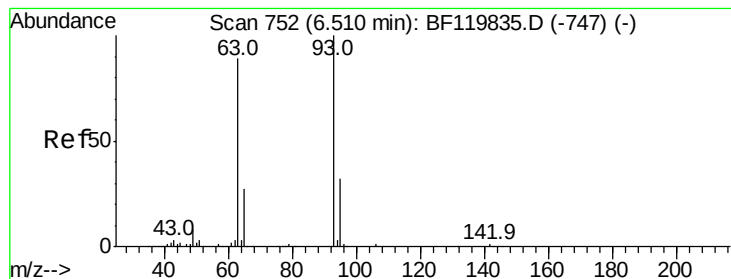
Ion Ratio Lower Upper

94 100

65 31.4 16.6 56.6

66 40.7 29.3 69.3





#11

bis(2-Chloroethyl)ether

Concen: 55.152 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.00 min

Lab File: BF119985.D

Acq: 15 Apr 2020 11:25

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-C3-D3-C3A-D3AMS

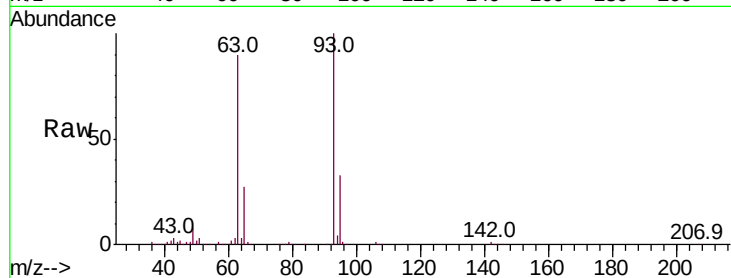
Tot Ion: 93 Resp: 684445

Ion Ratio Lower Upper

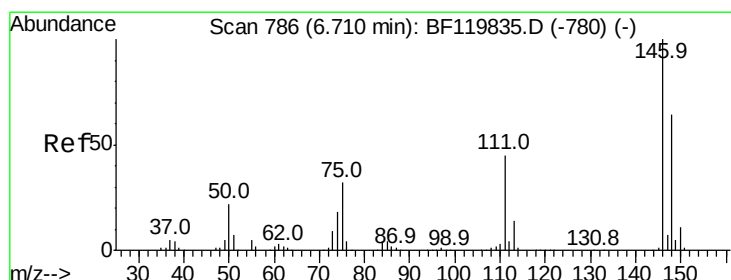
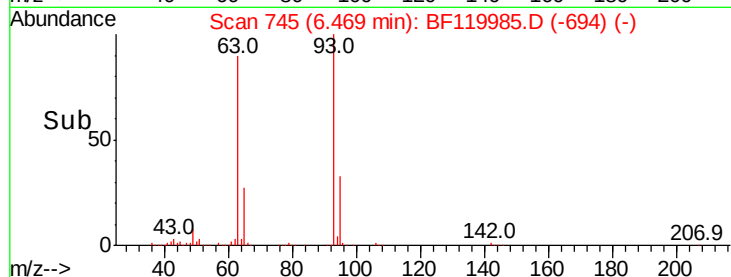
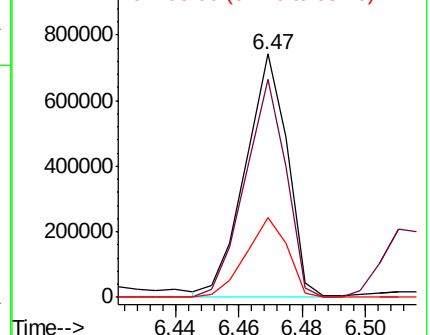
93 100

63 89.8 69.1 109.1

95 32.6 12.3 52.3



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 53.046 ng

RT: 6.67 min Scan# 779

Delta R.T. -0.00 min

Lab File: BF119985.D

Acq: 15 Apr 2020 11:25

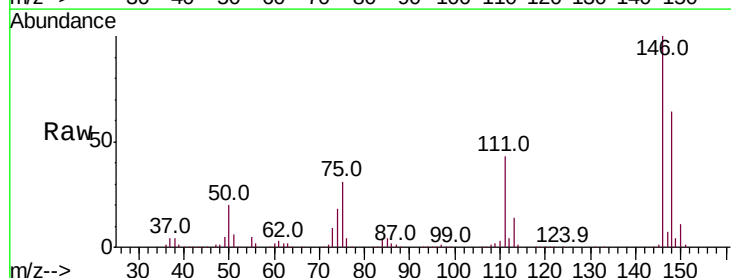
Tgt Ion: 146 Resp: 713435

Ion Ratio Lower Upper

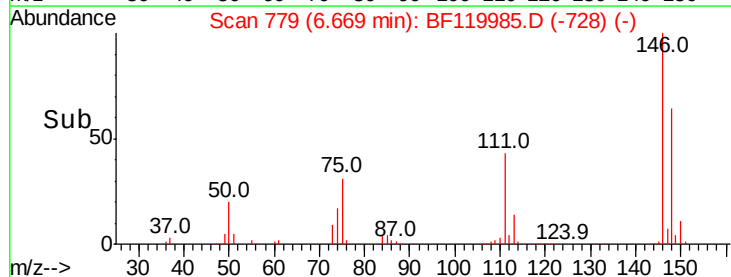
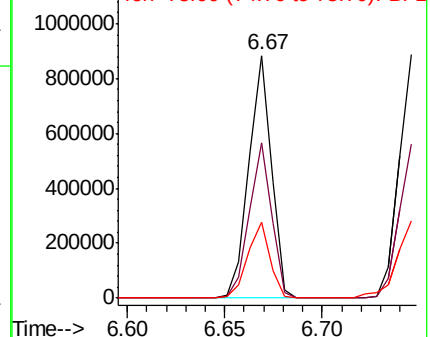
146 100

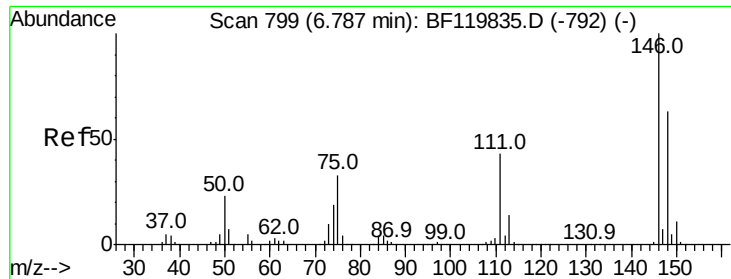
148 64.0 51.3 76.9

75 31.1 25.3 37.9



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1

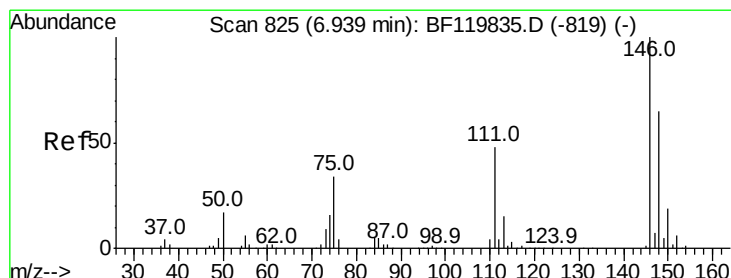
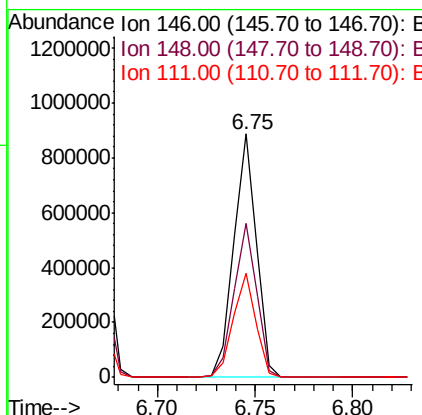
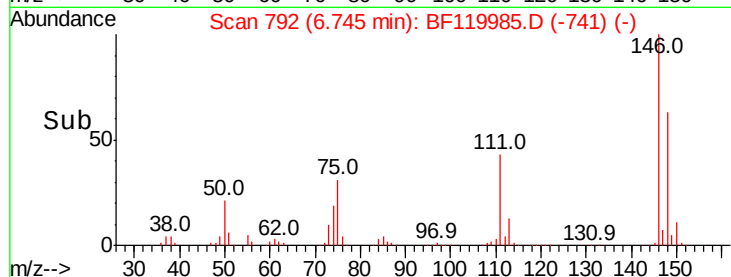
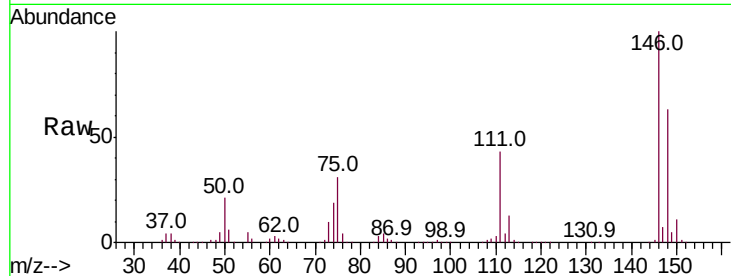




#13
 1,4-Dichlorobenzene
 Concen: 52.206 ng
 RT: 6.75 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF119985.D
 Acq: 15 Apr 2020 11:25

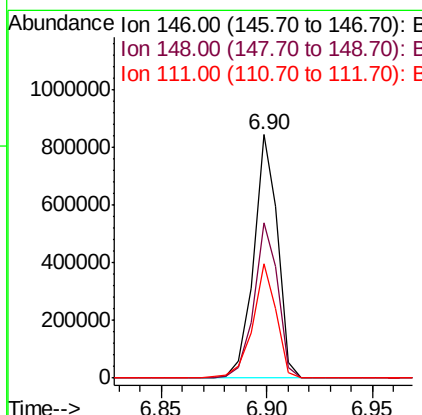
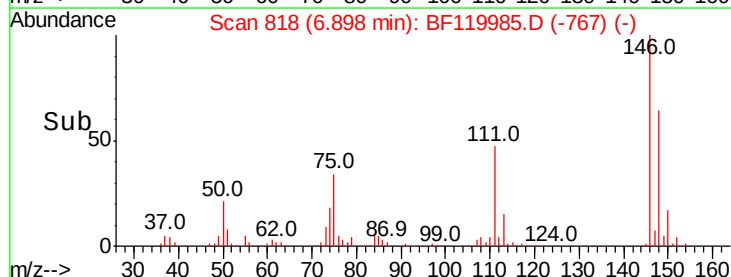
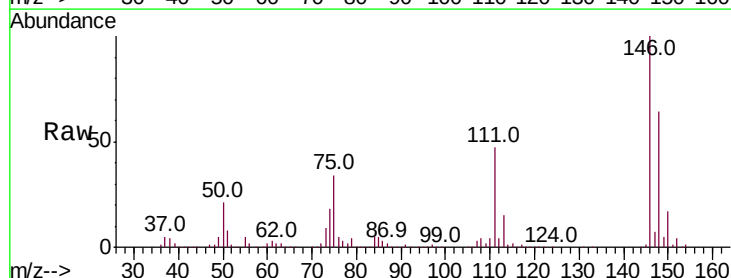
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-C3-D3-C3A-D3AMS

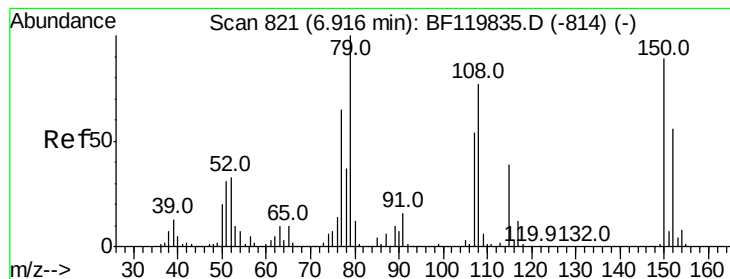
Tot Ion:146 Resp: 715242
 Ion Ratio Lower Upper
 146 100
 148 63.4 50.5 75.7
 111 42.5 34.7 52.1



#14
 1,2-Dichlorobenzene
 Concen: 52.416 ng
 RT: 6.90 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BF119985.D
 Acq: 15 Apr 2020 11:25

Tgt Ion:146 Resp: 661808
 Ion Ratio Lower Upper
 146 100
 148 63.5 51.8 77.8
 111 47.0 38.0 57.0





#15

Benzyl Alcohol

Concen: 49.043 ng

RT: 6.87 min Scan# 814

Delta R.T. -0.00 min

Lab File: BF119985.D

Acq: 15 Apr 2020 11:25

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-C3-D3-C3A-D3AMS

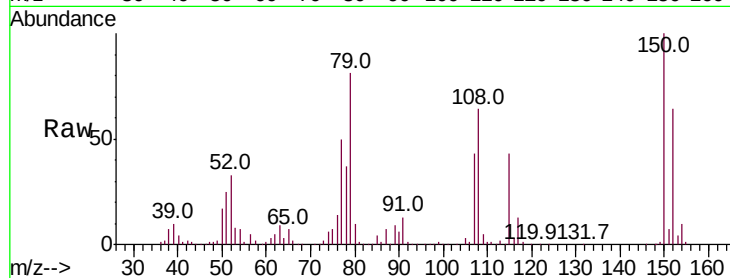
Tot Ion: 79 Resp: 539663

Ion Ratio Lower Upper

79 100

108 78.7 62.0 93.0

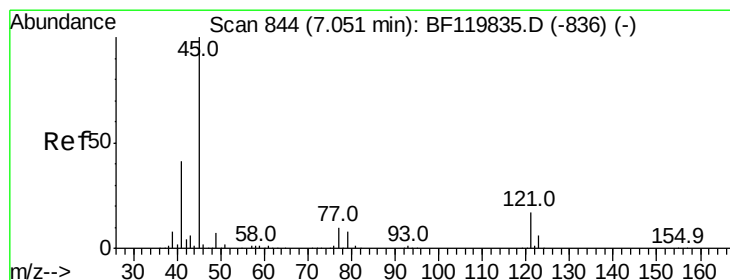
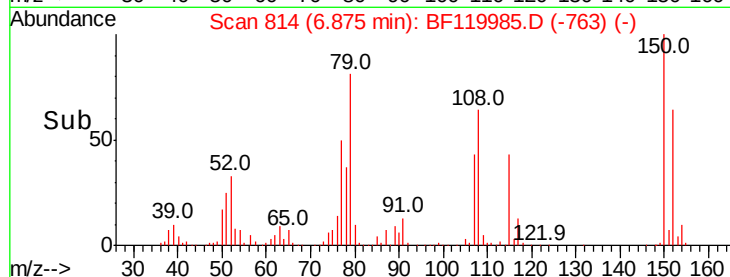
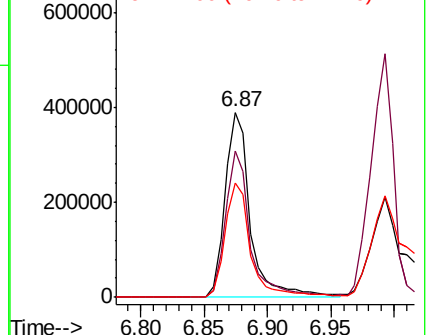
77 62.1 51.8 77.6



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: 48.345 ng

RT: 7.01 min Scan# 837

Delta R.T. -0.00 min

Lab File: BF119985.D

Acq: 15 Apr 2020 11:25

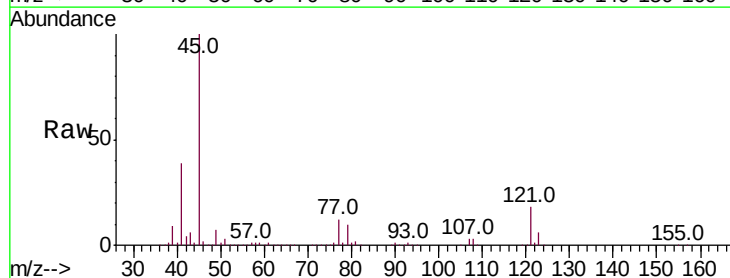
Tgt Ion: 45 Resp: 1167486

Ion Ratio Lower Upper

45 100

77 12.3 0.0 30.7

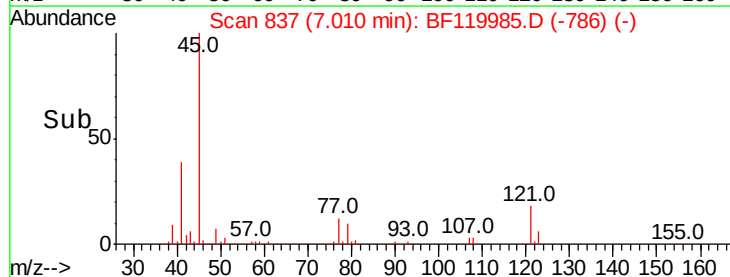
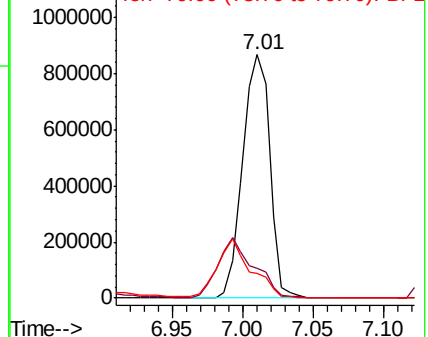
79 10.4 0.0 28.6

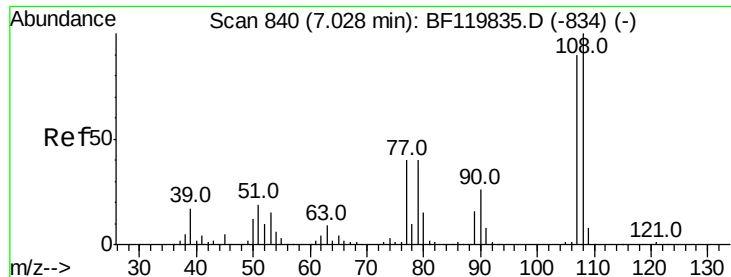


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

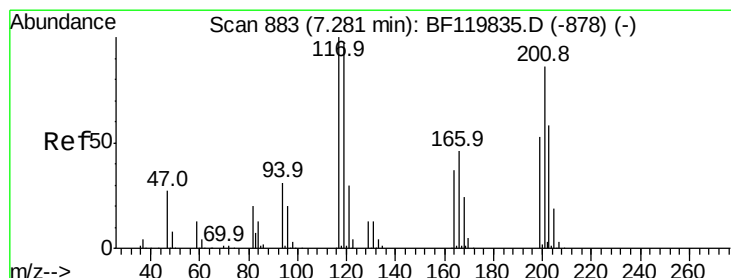
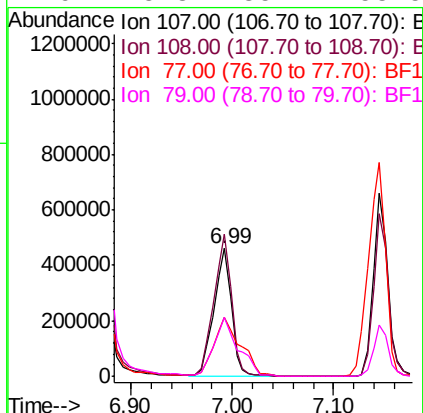
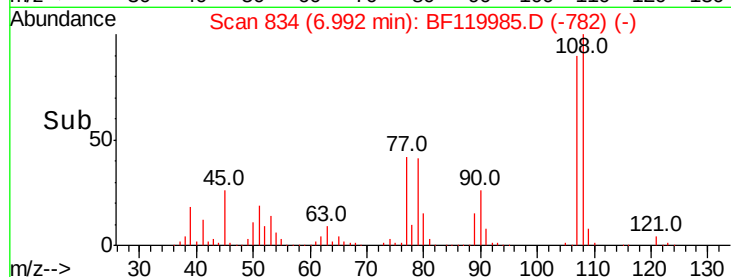
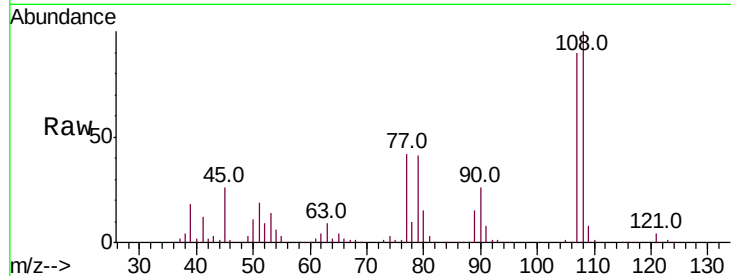




#17
2-Methylphenol
Concen: 51.248 ng
RT: 6.99 min Scan# 834
Delta R.T. 0.01 min
Lab File: BF119985.D
Acq: 15 Apr 2020 11:25

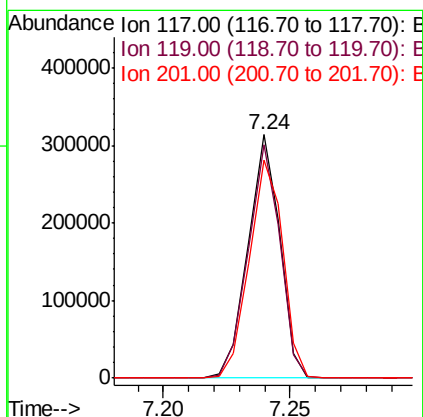
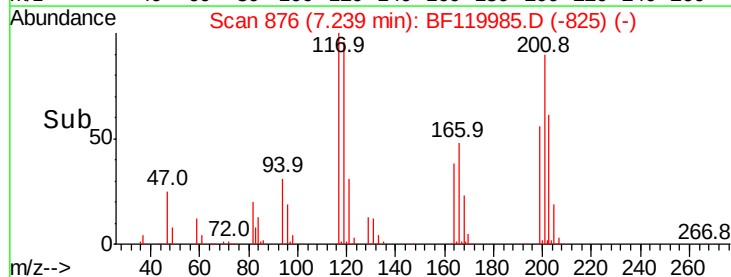
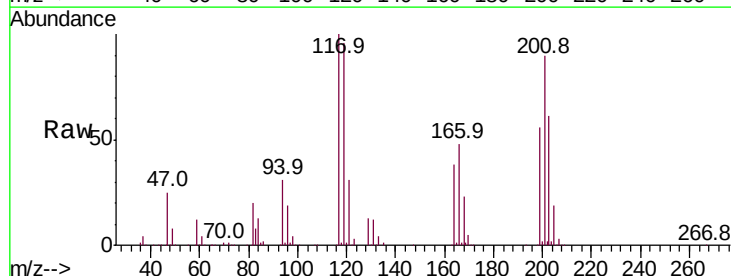
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-C3-D3-C3A-D3AMS

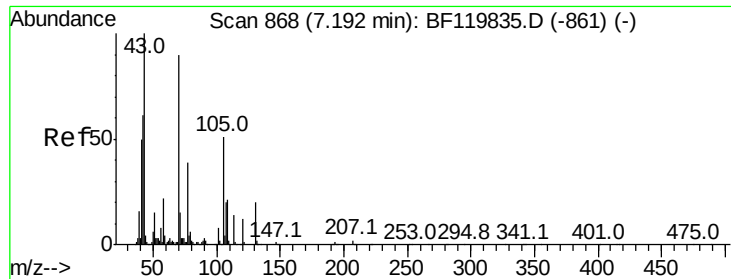
Tot Ion:107 Resp: 561845
Ion Ratio Lower Upper
107 100
108 111.2 88.8 133.2
77 46.5 36.0 54.0
79 45.8 35.7 53.5



#18
Hexachloroethane
Concen: 53.525 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.00 min
Lab File: BF119985.D
Acq: 15 Apr 2020 11:25

Tgt Ion:117 Resp: 274058
Ion Ratio Lower Upper
117 100
119 95.9 77.4 116.0
201 89.7 68.4 102.6

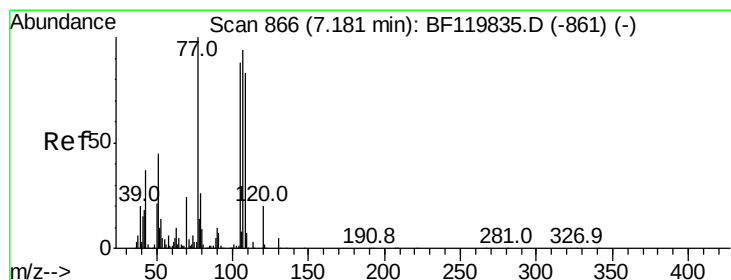
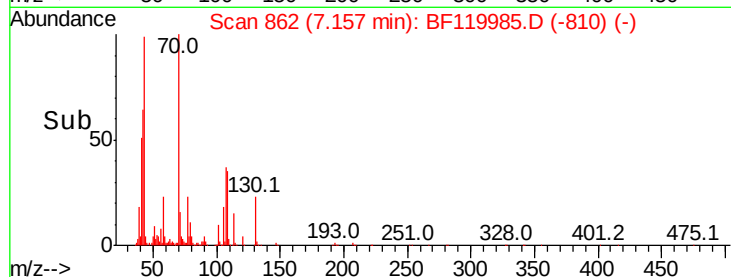
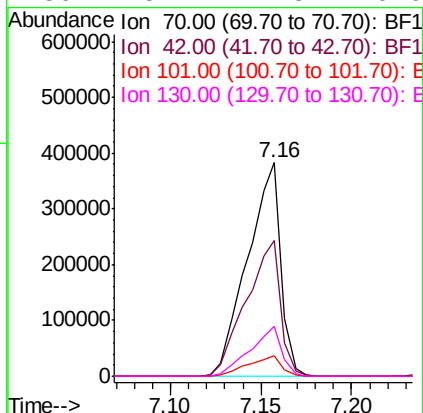
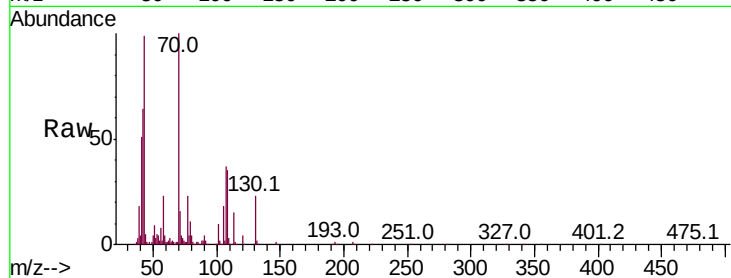




#19
n-Nitroso-di-n-propylamine
Concen: 53.596 ng
RT: 7.16 min Scan# 862
Delta R.T. 0.01 min
Lab File: BF119985.D
Acq: 15 Apr 2020 11:25

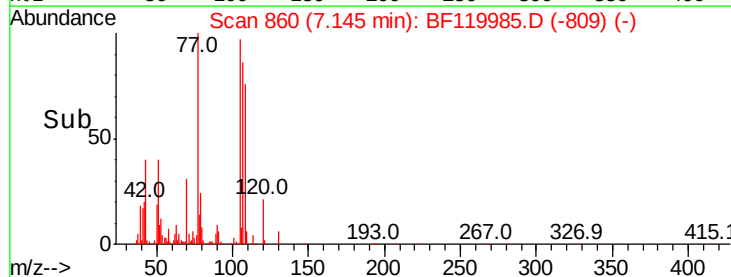
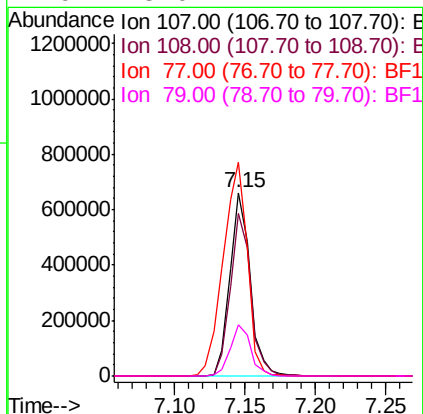
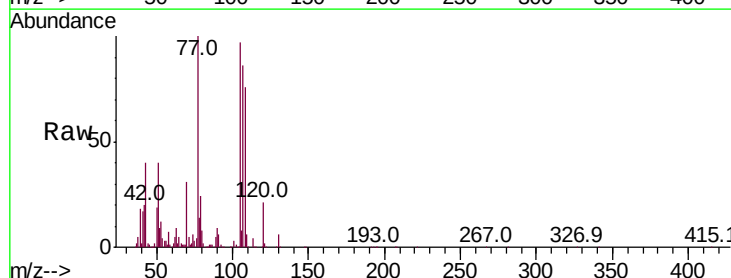
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-C3-D3-C3A-D3AMS

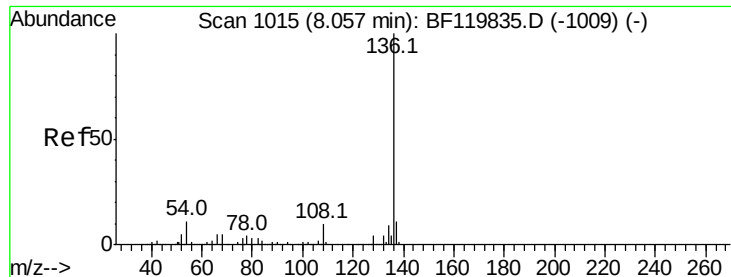
Tot Ion:	70	Resp:	488282
Ion	Ratio	Lower	Upper
70	100		
42	63.8	54.2	81.4
101	9.5	7.4	11.2
130	23.4	17.8	26.6



#20
3+4-Methylphenols
Concen: 49.139 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF119985.D
Acq: 15 Apr 2020 11:25

Tgt Ion:	107	Resp:	658876
Ion	Ratio	Lower	Upper
107	100		
108	88.5	68.2	108.2
77	116.5	86.6	126.6
79	28.0	7.7	47.7

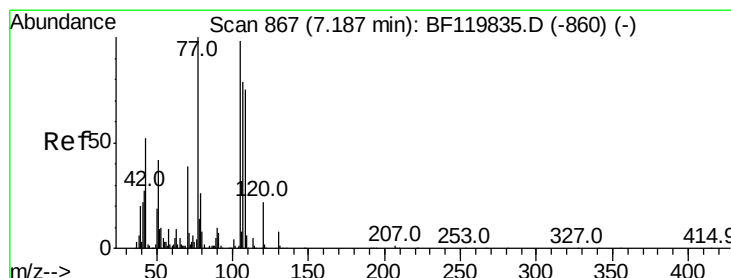
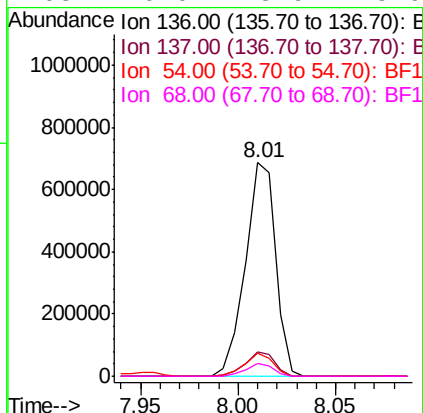
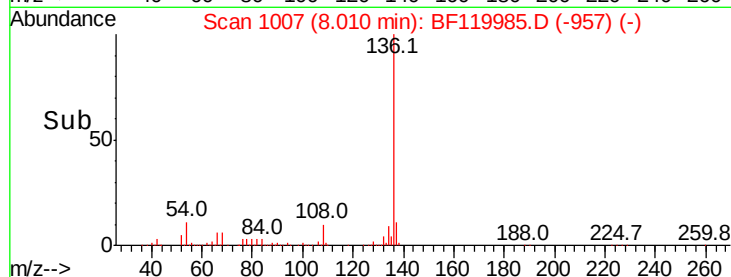
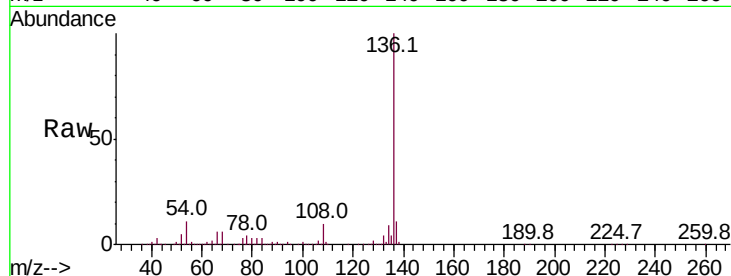




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF119985.D
Acq: 15 Apr 2020 11:25

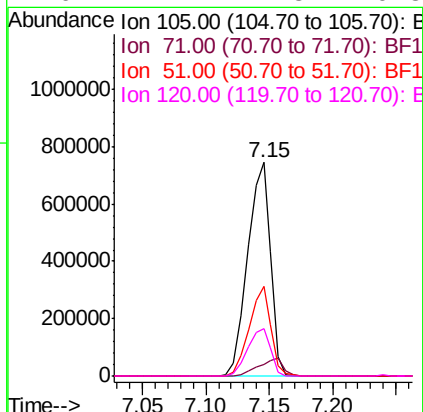
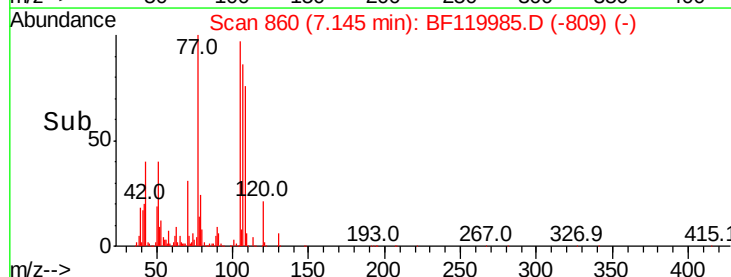
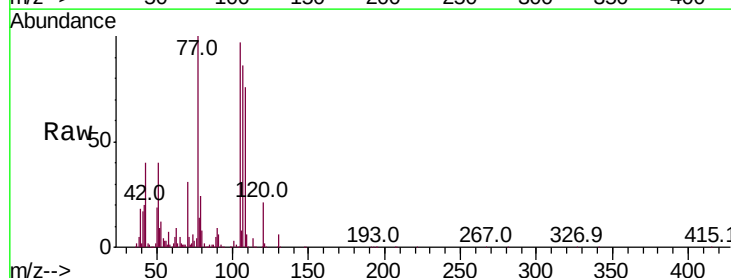
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-C3-D3-C3A-D3AMS

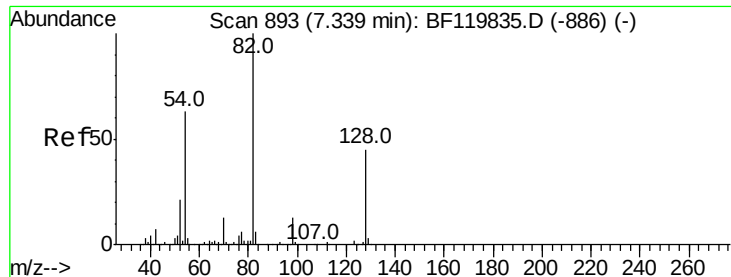
Tot Ion:136	Resp: 737429
Ion Ratio	Lower Upper
136 100	
137 11.2	8.7 13.1
54 10.7	8.5 12.7
68 6.0	3.9 5.9#



#22
Acetophenone
Concen: 53.986 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF119985.D
Acq: 15 Apr 2020 11:25

Tgt	Ion:105	Resp:	932243
Ion	Ratio	Lower	Upper
105	100		
71	5.4	5.6	8.4#
51	41.7	33.9	50.9
120	22.2	17.8	26.8

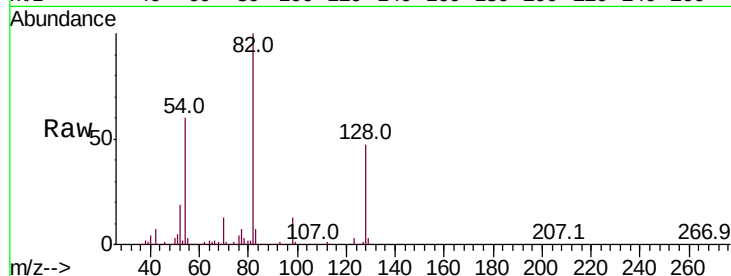




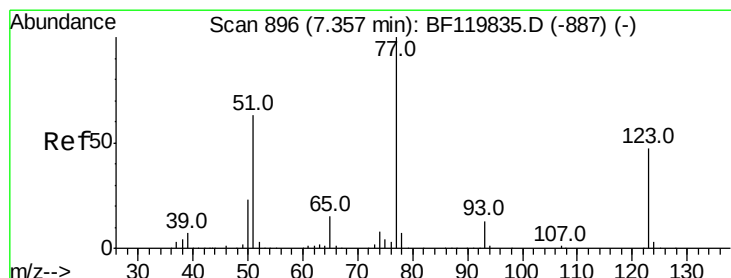
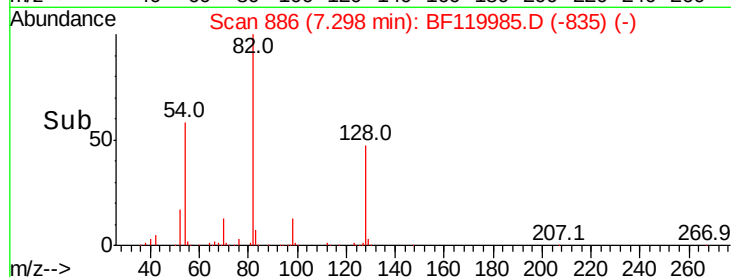
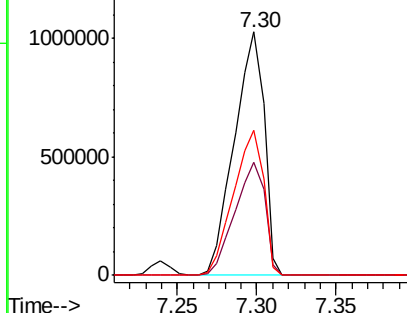
#23
Nitrobenzene-d5
Concen: 93.644 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF119985.D
Acq: 15 Apr 2020 11:25

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-C3-D3-C3A-D3AMS

Tot Ion: 82 Resp: 1334830
Ion Ratio Lower Upper
82 100
128 46.7 36.2 54.4
54 59.8 50.4 75.6

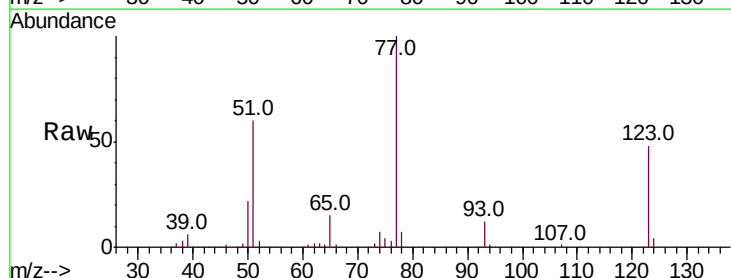


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

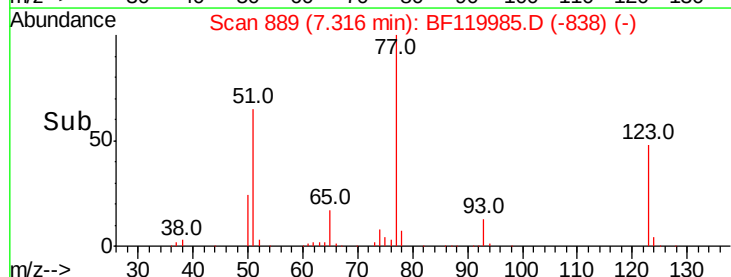
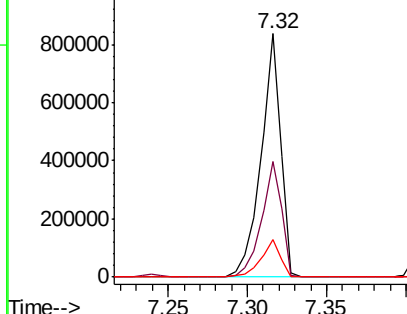


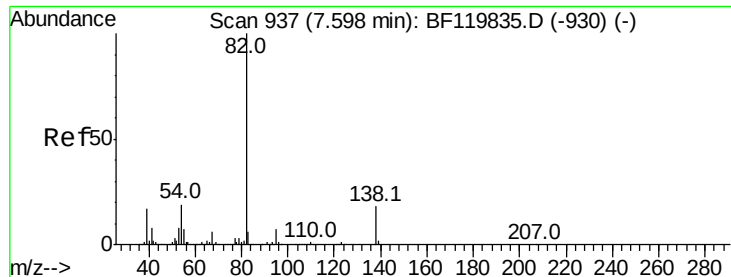
#24
Nitrobenzene
Concen: 51.004 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF119985.D
Acq: 15 Apr 2020 11:25

Tgt Ion: 77 Resp: 731365
Ion Ratio Lower Upper
77 100
123 47.7 37.8 56.8
65 15.4 12.2 18.2



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





#25

Isophorone

Concen: 50.245 ng

RT: 7.56 min Scan# 930

Delta R.T. -0.00 min

Lab File: BF119985.D

Acq: 15 Apr 2020 11:25

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-C3-D3-C3A-D3AMS

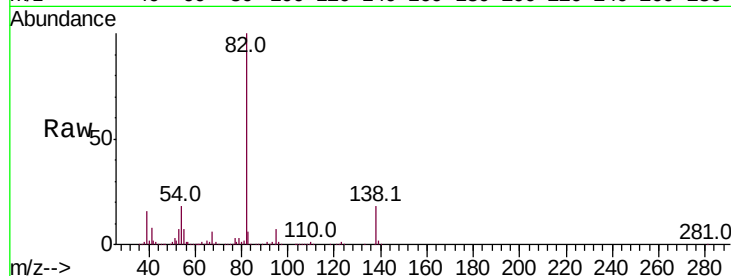
Tot Ion: 82 Resp: 1380645

Ion Ratio Lower Upper

82 100

95 6.8 5.8 8.6

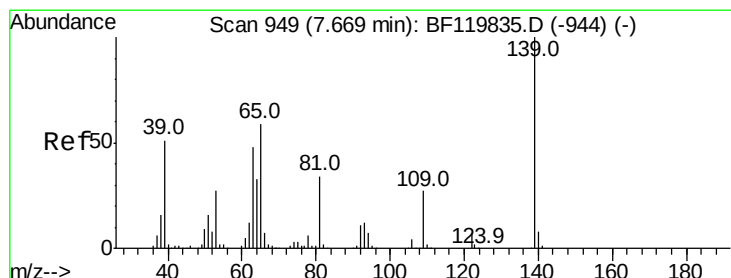
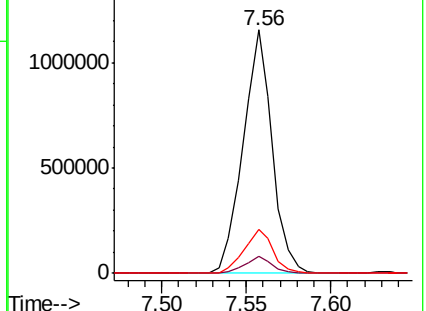
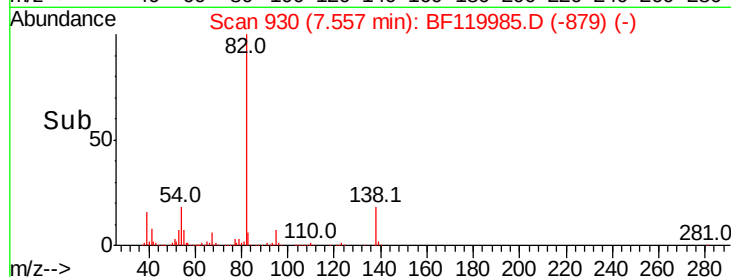
138 17.9 14.5 21.7



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: 53.544 ng

RT: 7.63 min Scan# 943

Delta R.T. 0.01 min

Lab File: BF119985.D

Acq: 15 Apr 2020 11:25

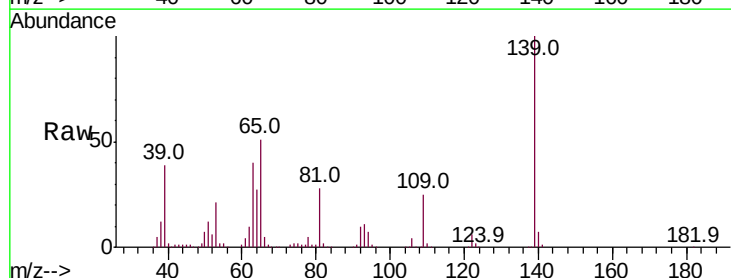
Tgt Ion: 139 Resp: 383590

Ion Ratio Lower Upper

139 100

109 25.5 21.8 32.6

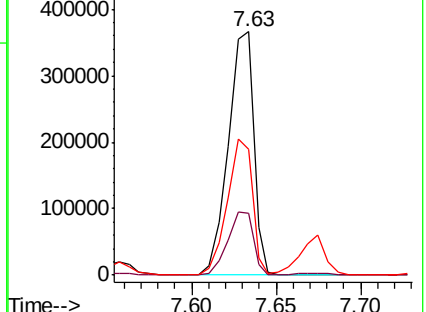
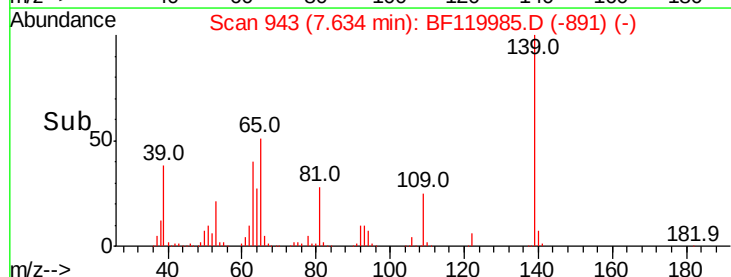
65 51.4 47.0 70.4

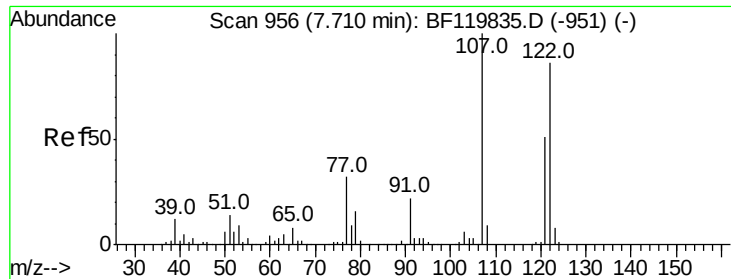


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 54.309 ng

RT: 7.67 min Scan# 950

Delta R.T. 0.01 min

Lab File: BF119985.D

Acq: 15 Apr 2020 11:25

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-C3-D3-C3A-D3AMS

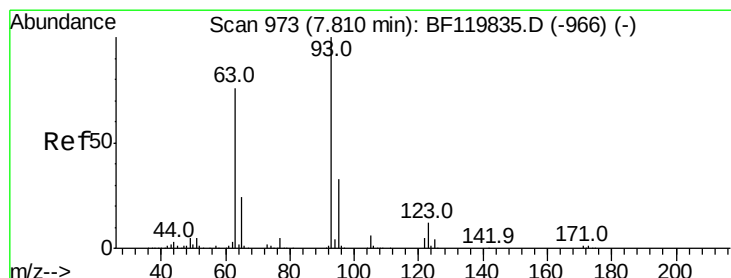
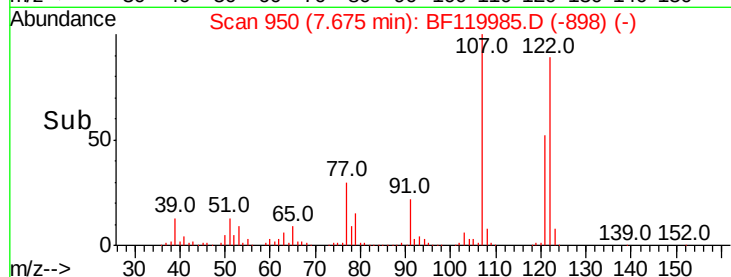
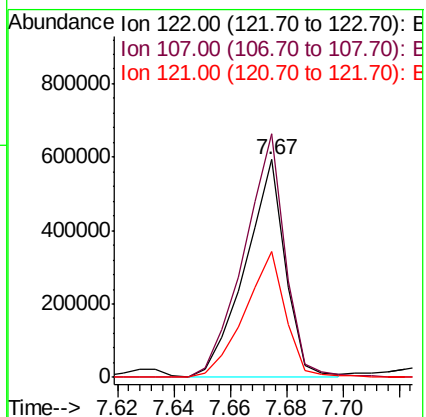
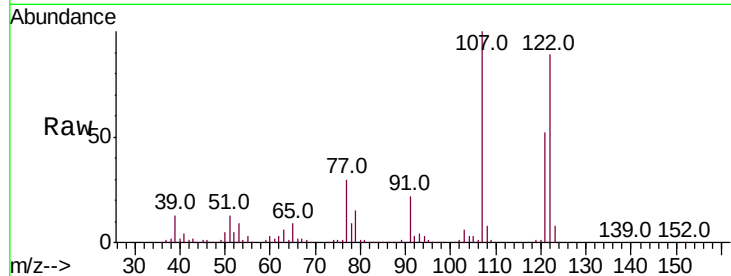
Tot Ion:122 Resp: 586788

Ion Ratio Lower Upper

122 100

107 111.9 92.3 138.5

121 57.9 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 53.431 ng

RT: 7.77 min Scan# 966

Delta R.T. -0.00 min

Lab File: BF119985.D

Acq: 15 Apr 2020 11:25

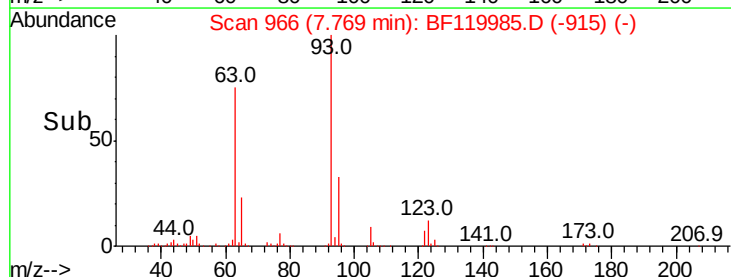
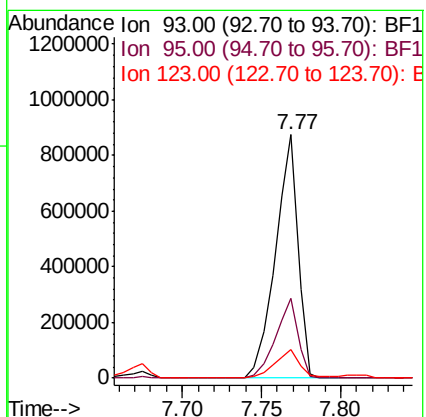
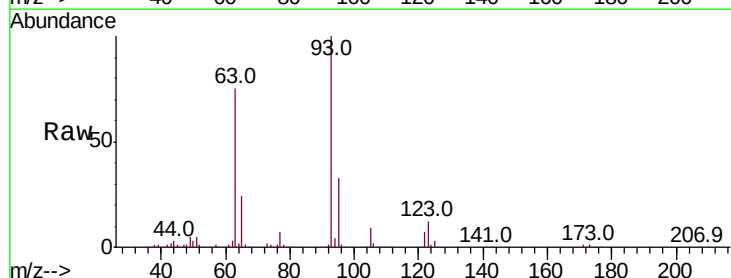
Tgt Ion: 93 Resp: 863943

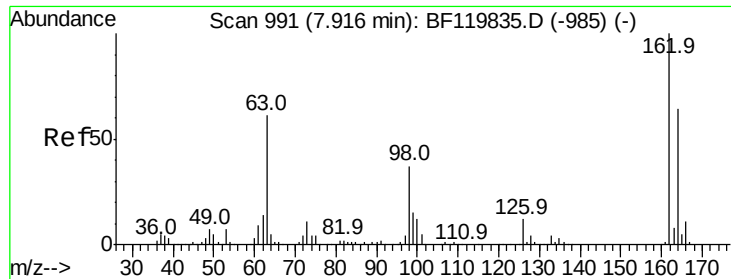
Ion Ratio Lower Upper

93 100

95 32.8 26.4 39.6

123 12.0 9.7 14.5

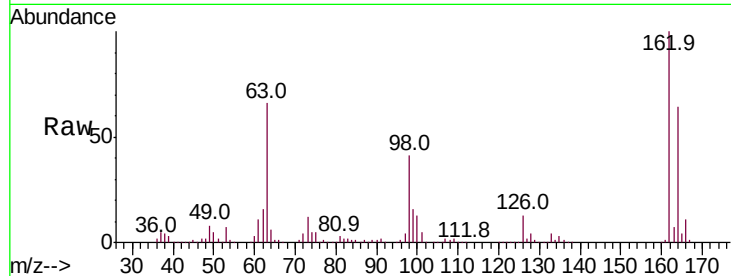




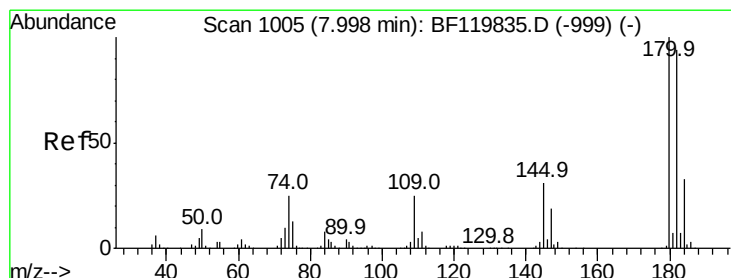
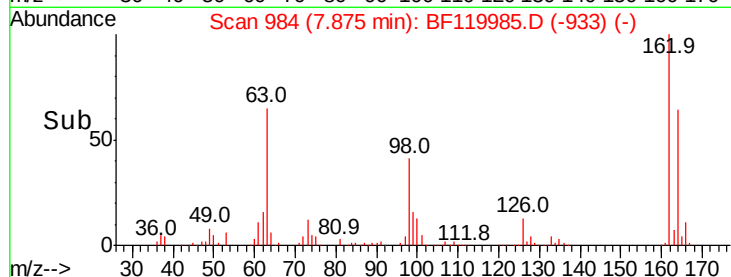
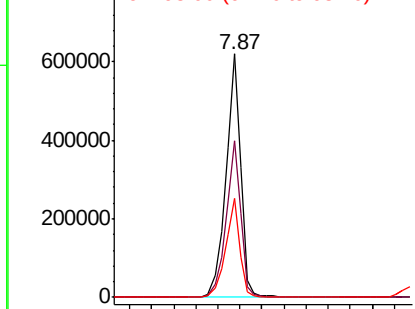
#29
 2,4-Dichlorophenol
 Concen: 52.125 ng
 RT: 7.87 min Scan# 984
 Delta R.T. -0.00 min
 Lab File: BF119985.D
 Acq: 15 Apr 2020 11:25

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-C3-D3-C3A-D3AMS

Tot Ion:162 Resp: 577280
 Ion Ratio Lower Upper
 162 100
 164 64.5 44.4 84.4
 98 40.5 17.3 57.3

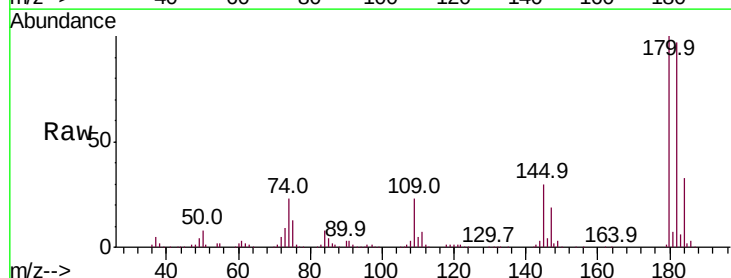


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

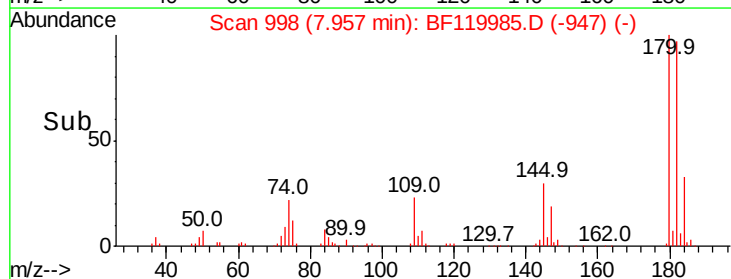
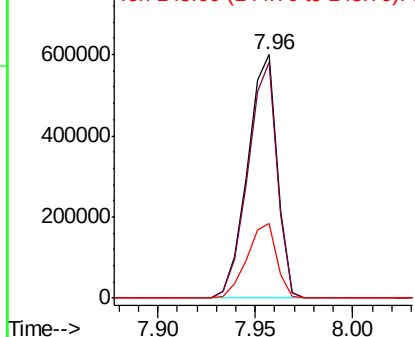


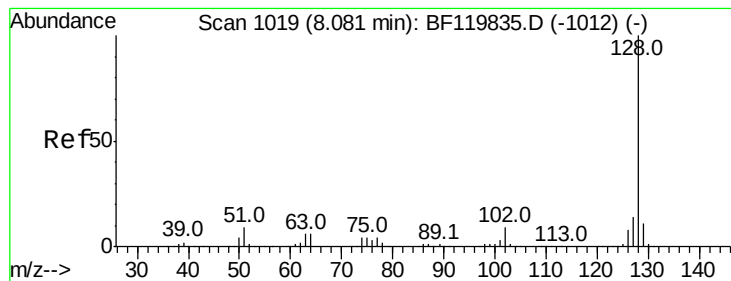
#30
 1,2,4-Trichlorobenzene
 Concen: 50.188 ng
 RT: 7.96 min Scan# 998
 Delta R.T. -0.00 min
 Lab File: BF119985.D
 Acq: 15 Apr 2020 11:25

Tgt Ion:180 Resp: 629794
 Ion Ratio Lower Upper
 180 100
 182 96.9 75.4 113.0
 145 30.5 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: 50.968 ng

RT: 8.03 min Scan# 1011

Delta R.T. -0.00 min

Lab File: BF119985.D

Acq: 15 Apr 2020 11:25

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-C3-D3-C3A-D3AMS

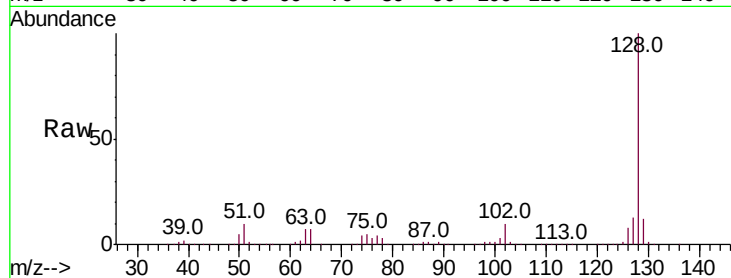
Tot Ion:128 Resp: 1977455

Ion Ratio Lower Upper

128 100

129 11.7 9.0 13.6

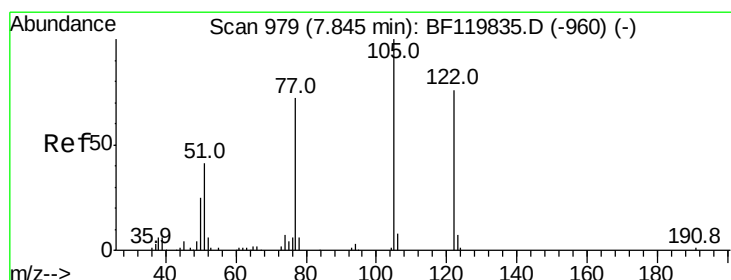
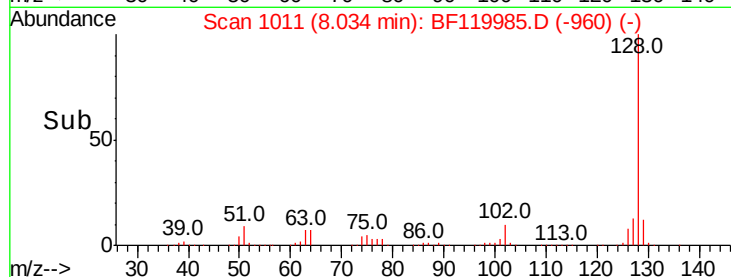
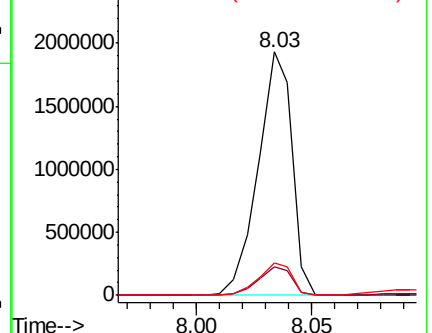
127 13.5 11.0 16.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 47.075 ng

RT: 7.82 min Scan# 974

Delta R.T. 0.01 min

Lab File: BF119985.D

Acq: 15 Apr 2020 11:25

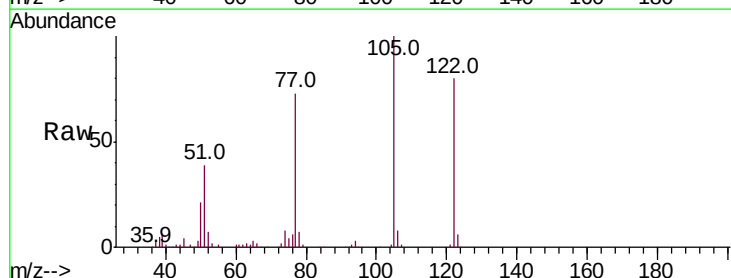
Tgt Ion:122 Resp: 446698

Ion Ratio Lower Upper

122 100

105 124.3 106.7 146.7

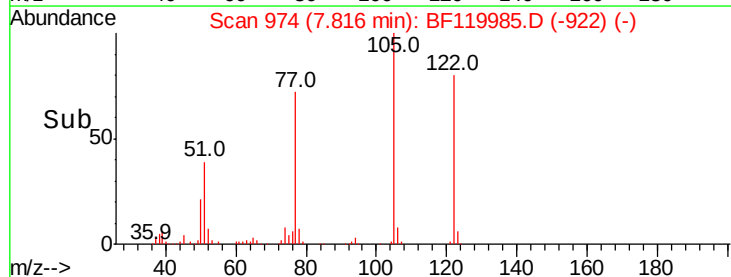
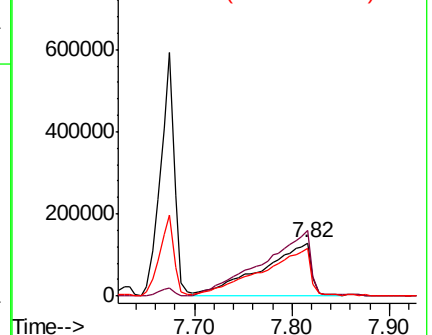
77 91.2 72.1 112.1

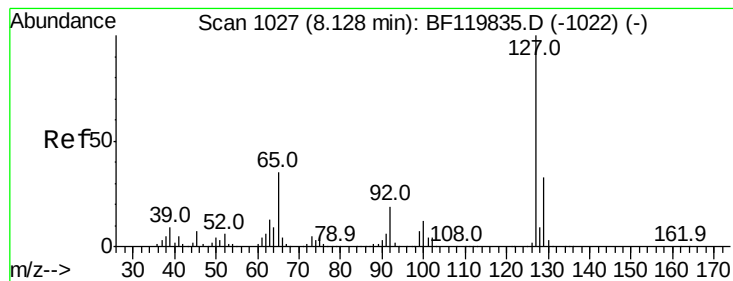


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 6.326 ng

RT: 8.09 min Scan# 1021

Delta R.T. 0.01 min

Lab File: BF119985.D

Acq: 15 Apr 2020 11:25

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-C3-D3-C3A-D3AMS

Tot Ion:127 Resp: 106851

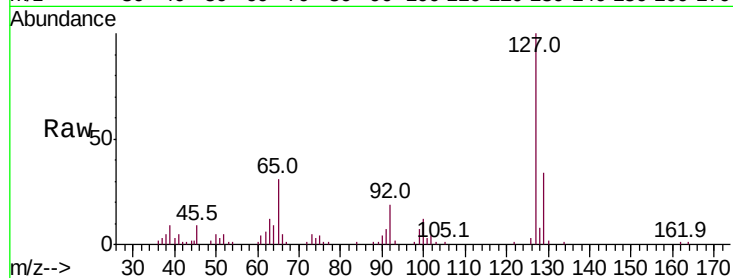
Ion Ratio Lower Upper

127 100

129 34.2 26.2 39.2

65 30.7 28.3 42.5

92 19.5 15.4 23.2

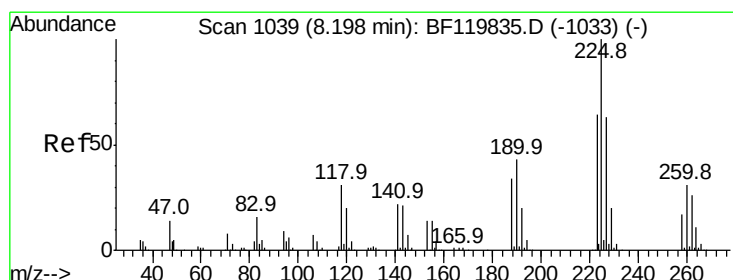
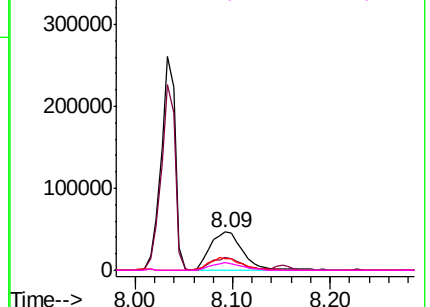
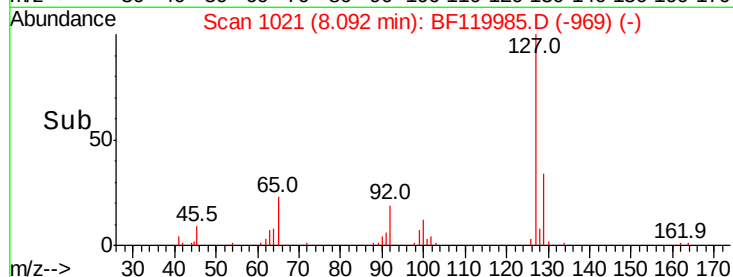


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 47.930 ng

RT: 8.15 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF119985.D

Acq: 15 Apr 2020 11:25

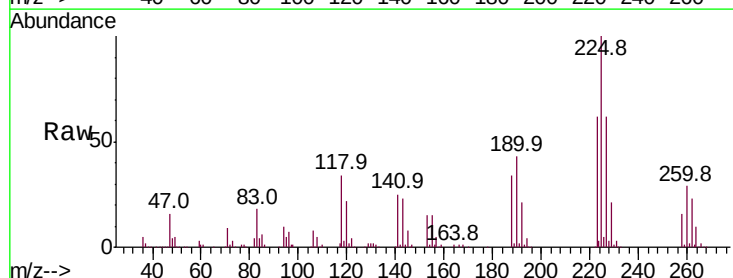
Tgt Ion:225 Resp: 360039

Ion Ratio Lower Upper

225 100

223 62.2 51.0 76.6

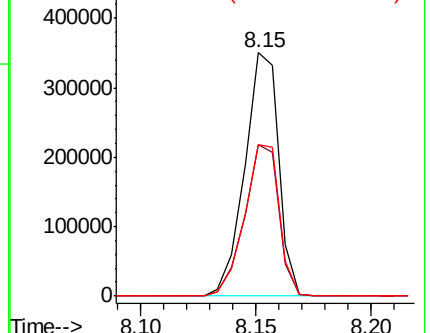
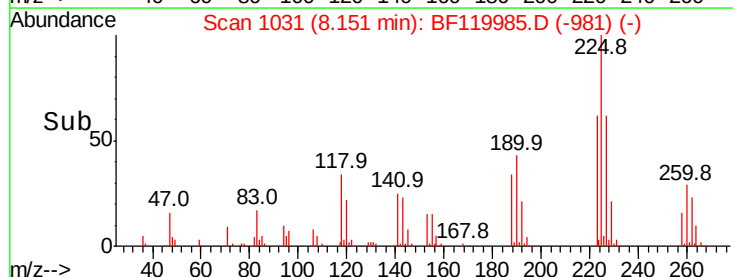
227 62.2 50.4 75.6

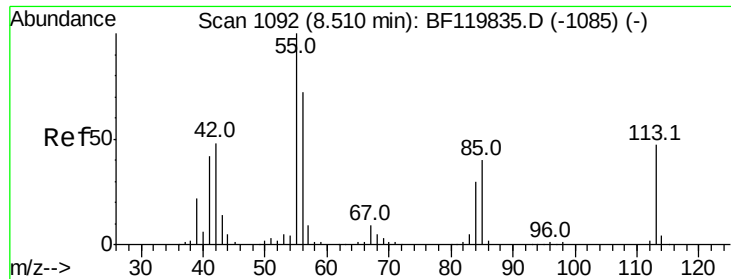


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

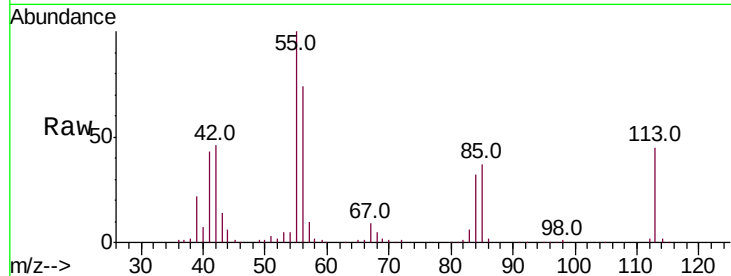




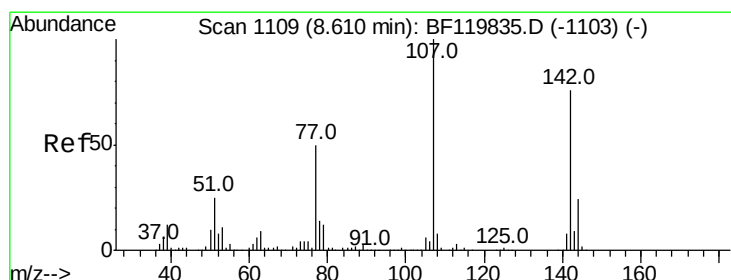
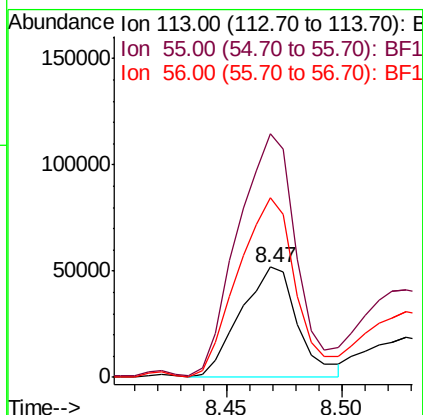
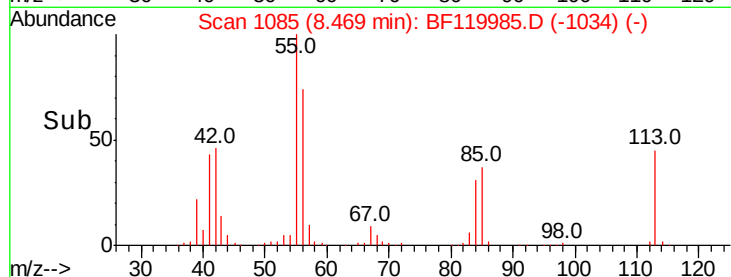
#35
 Caprolactam
 Concen: 26.099 ng
 RT: 8.47 min Scan# 1085
 Delta R.T. -0.00 min
 Lab File: BF119985.D
 Acq: 15 Apr 2020 11:25

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-C3-D3-C3A-D3AMS

Tot Ion:113 Resp: 88418
 Ion Ratio Lower Upper
 113 100
 55 220.9 192.7 232.7
 56 162.9 133.3 173.3

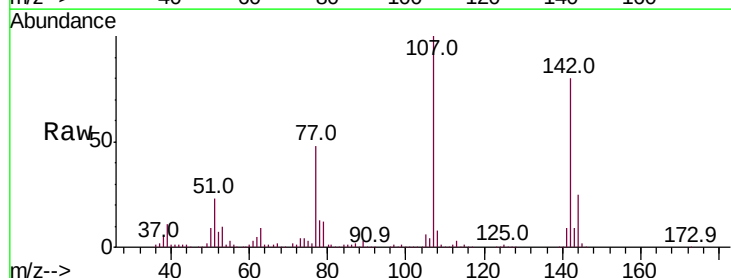


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

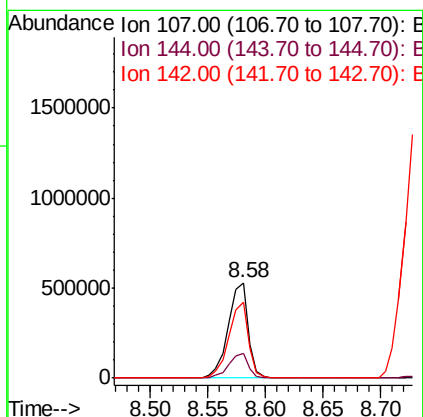
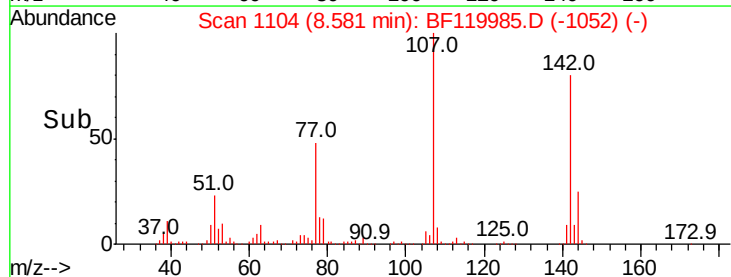


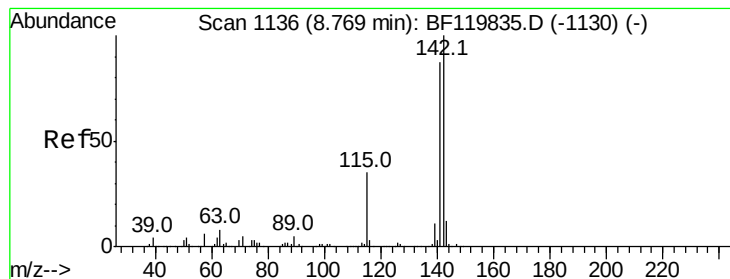
#36
 4-Chloro-3-methylphenol
 Concen: 52.849 ng
 RT: 8.58 min Scan# 1104
 Delta R.T. 0.01 min
 Lab File: BF119985.D
 Acq: 15 Apr 2020 11:25

Tgt Ion:107 Resp: 633684
 Ion Ratio Lower Upper
 107 100
 144 25.5 19.5 29.3
 142 79.8 60.5 90.7



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 52.101 ng

RT: 8.73 min Scan# 1129

Delta R.T. -0.00 min

Lab File: BF119985.D

Acq: 15 Apr 2020 11:25

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-C3-D3-C3A-D3AMS

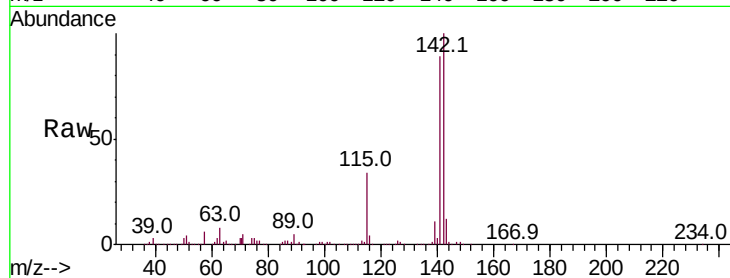
Tot Ion:142 Resp: 1370458

Ion Ratio Lower Upper

142 100

141 88.6 69.9 104.9

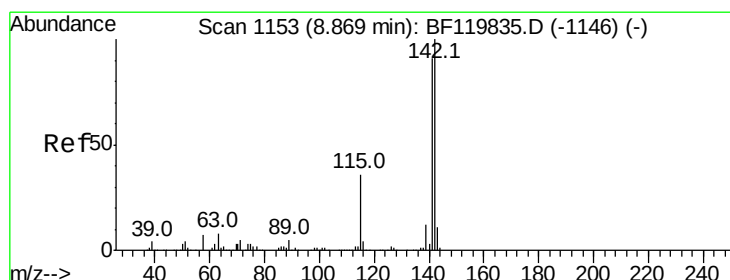
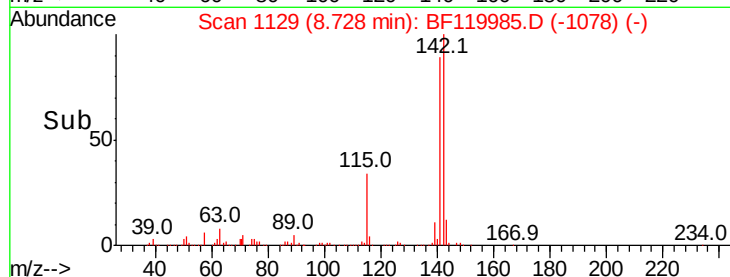
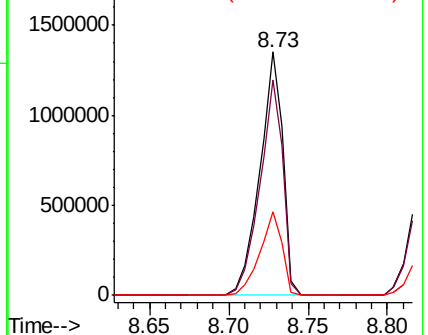
115 34.2 28.0 42.0



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: 51.354 ng

RT: 8.83 min Scan# 1146

Delta R.T. -0.00 min

Lab File: BF119985.D

Acq: 15 Apr 2020 11:25

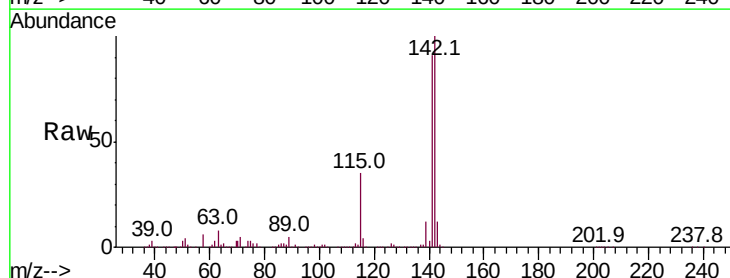
Tgt Ion:142 Resp: 1273199

Ion Ratio Lower Upper

142 100

141 91.5 72.9 109.3

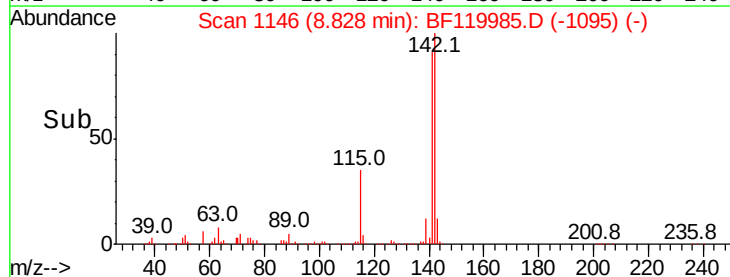
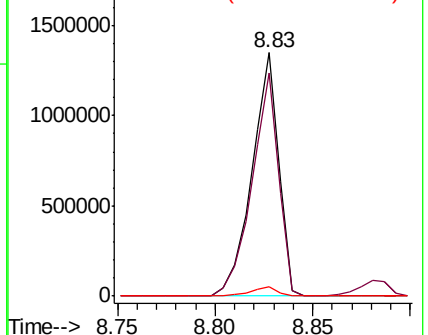
116 3.7 3.0 4.6

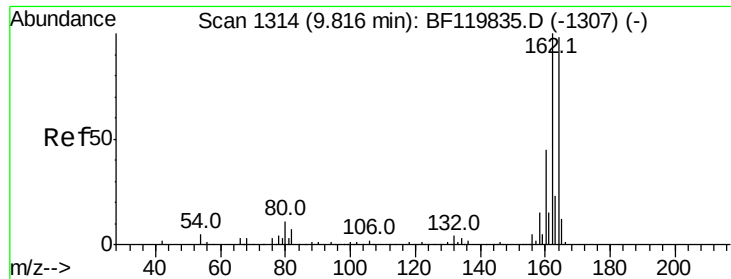


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

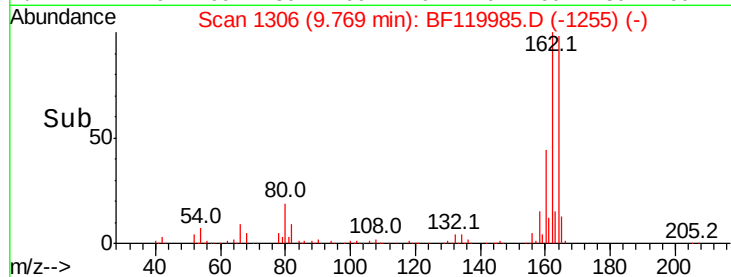
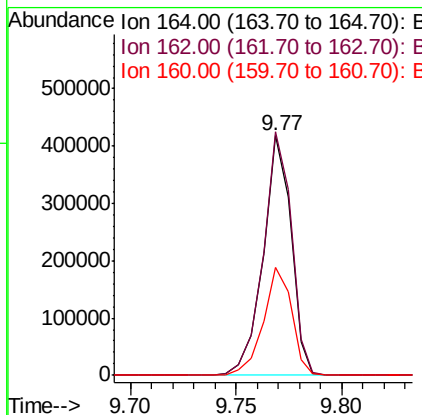
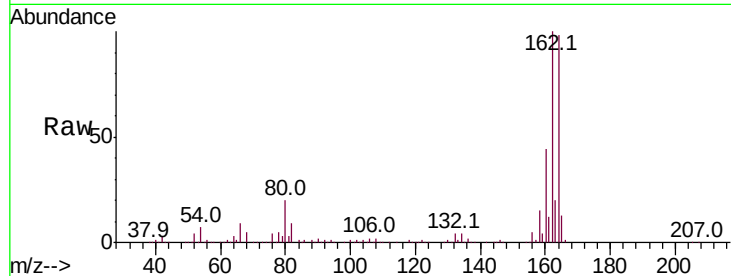




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.77 min Scan# 1306
 Delta R.T. -0.00 min
 Lab File: BF119985.D
 Acq: 15 Apr 2020 11:25

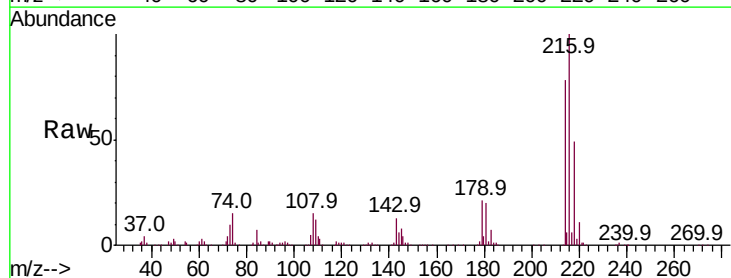
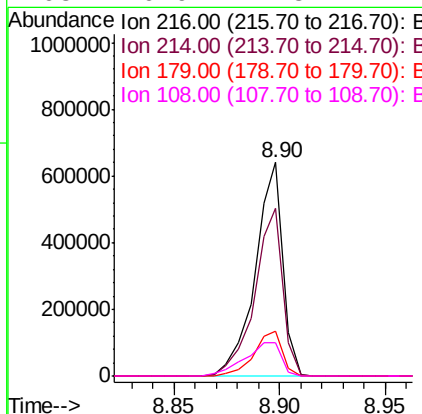
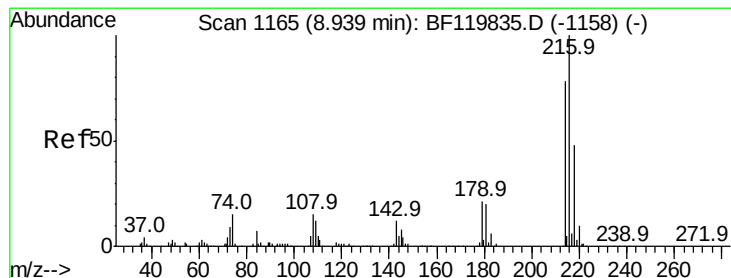
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-C3-D3-C3A-D3AMS

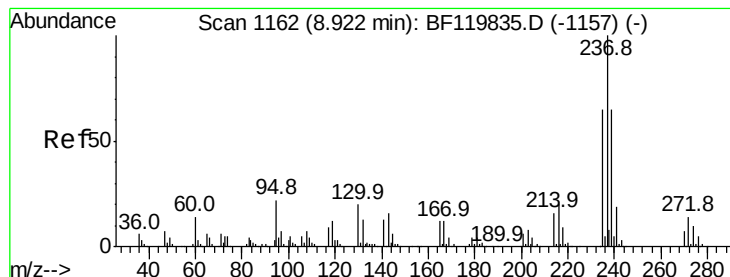
Tot Ion:	164	Resp:	387326
Ion	Ratio	Lower	Upper
164	100		
162	101.8	81.9	122.9
160	45.1	36.6	54.8



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.678 ng
 RT: 8.90 min Scan# 1158
 Delta R.T. 0.01 min
 Lab File: BF119985.D
 Acq: 15 Apr 2020 11:25

Tgt Ion:	216	Resp:	583270
Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.1	94.7
179	21.6	17.0	25.4
108	20.9	14.8	22.2





#41

Hexachlorocyclopentadiene

Concen: 105.474 ng

RT: 8.89 min Scan# 1156

Delta R.T. 0.01 min

Lab File: BF119985.D

Acq: 15 Apr 2020 11:25

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-C3-D3-C3A-D3AMS

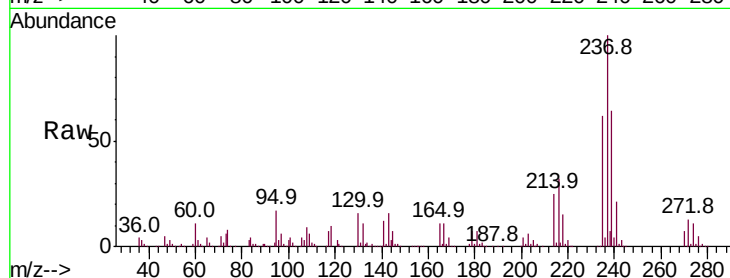
Tot Ion:237 Resp: 733714

Ion Ratio Lower Upper

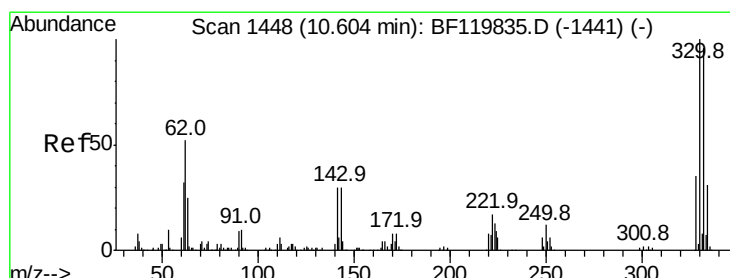
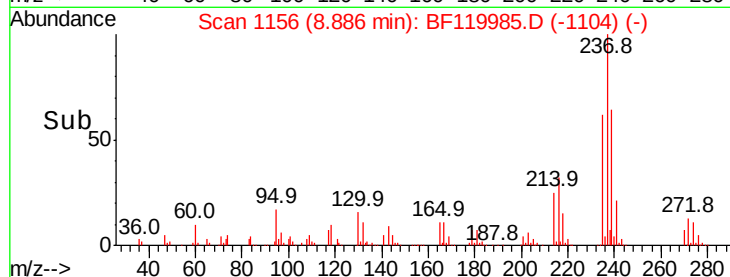
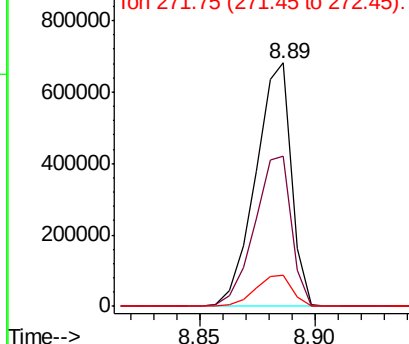
237 100

235 61.7 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: 123.187 ng

RT: 10.57 min Scan# 1442

Delta R.T. 0.01 min

Lab File: BF119985.D

Acq: 15 Apr 2020 11:25

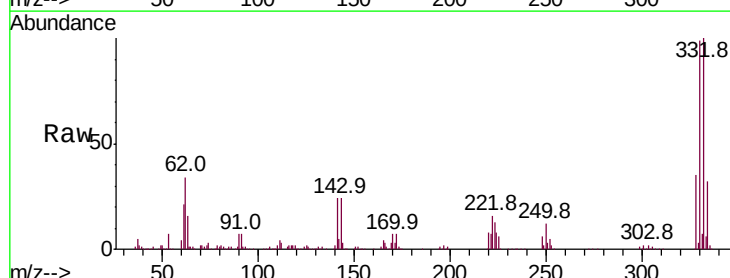
Tgt Ion:330 Resp: 584176

Ion Ratio Lower Upper

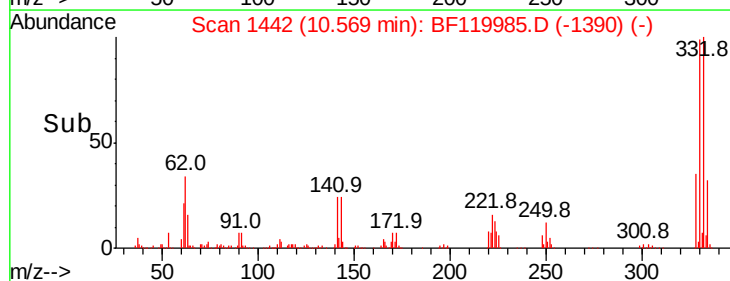
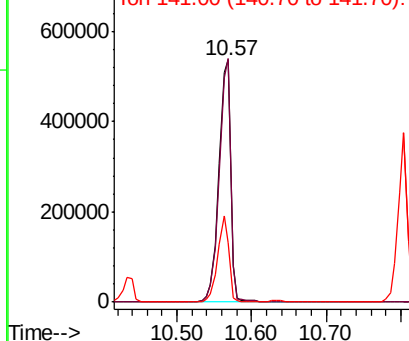
330 100

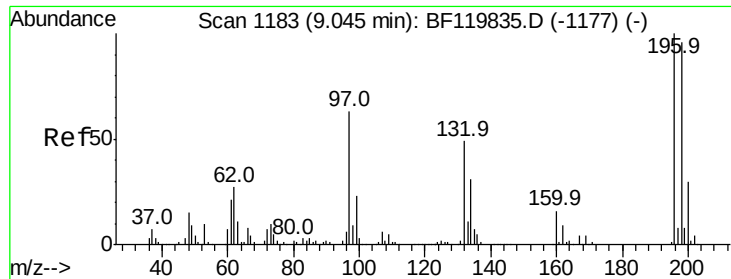
332 97.3 76.8 115.2

141 33.6 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

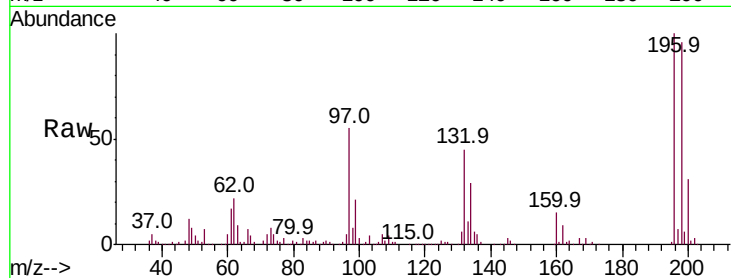




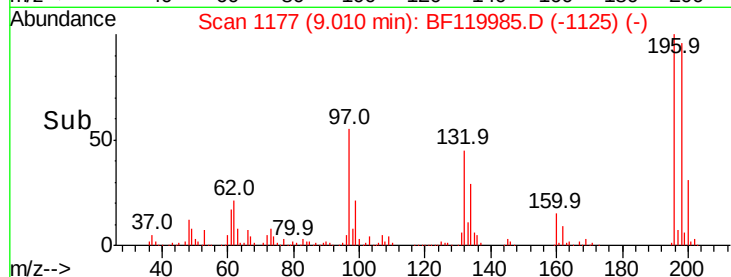
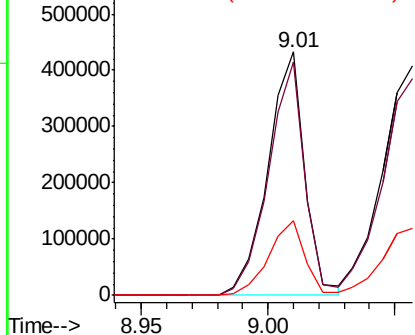
#43
 2,4,6-Trichlorophenol
 Concen: 51.976 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. 0.01 min
 Lab File: BF119985.D
 Acq: 15 Apr 2020 11:25

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-C3-D3-C3A-D3AMS

Tot Ion:196 Resp: 439076
 Ion Ratio Lower Upper
 196 100
 198 95.9 76.6 115.0
 200 30.5 24.2 36.2



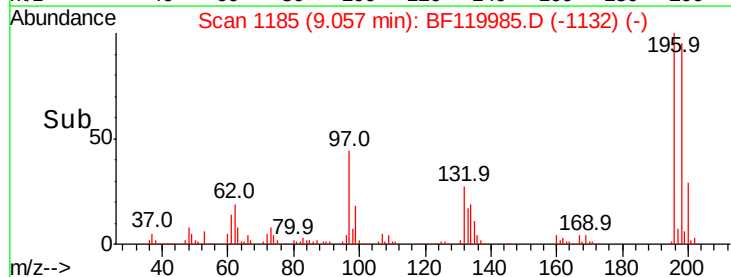
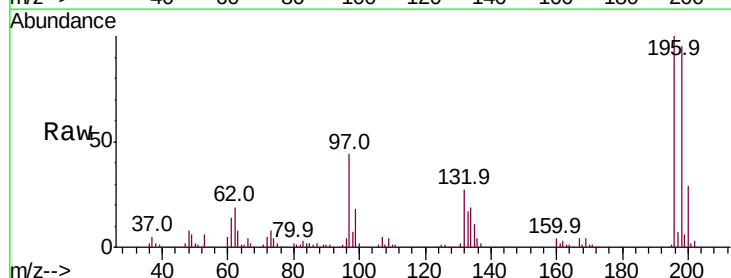
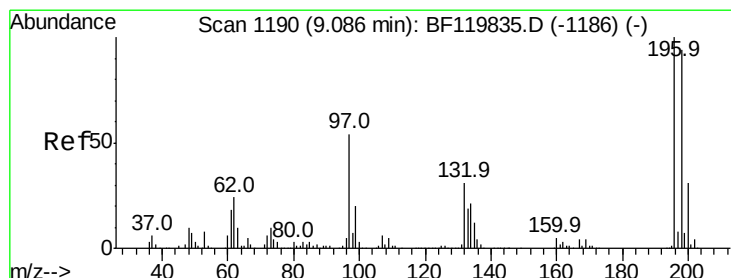
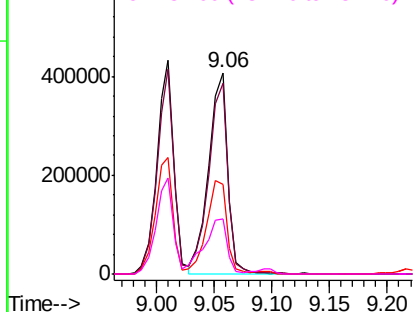
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

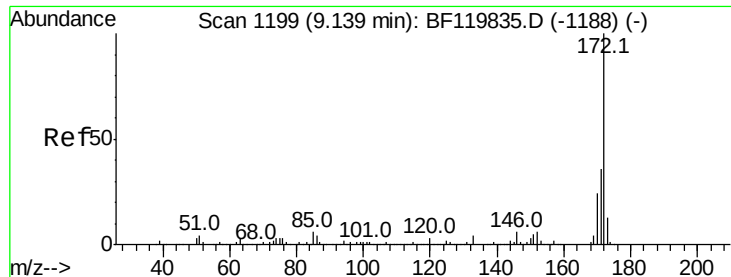


#44
 2,4,5-Trichlorophenol
 Concen: 49.399 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. 0.01 min
 Lab File: BF119985.D
 Acq: 15 Apr 2020 11:25

Tgt Ion:196 Resp: 470010
 Ion Ratio Lower Upper
 196 100
 198 94.6 75.1 112.7
 97 44.5 43.4 65.2
 132 27.3 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

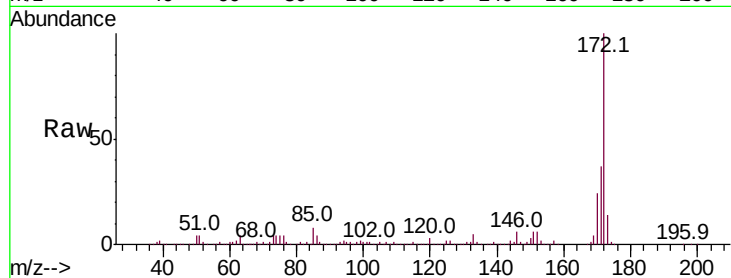




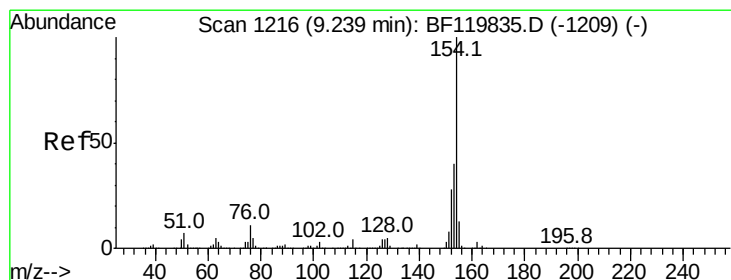
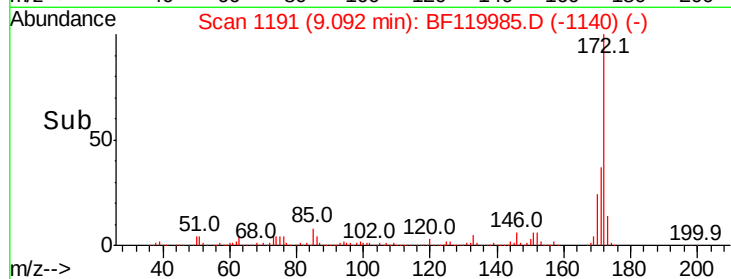
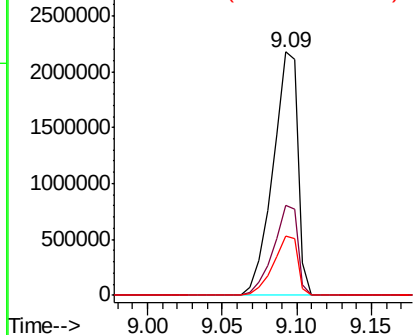
#45
2-Fluorobiphenyl
Concen: 92.756 ng
RT: 9.09 min Scan# 1191
Delta R.T. -0.00 min
Lab File: BF119985.D
Acq: 15 Apr 2020 11:25

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-C3-D3-C3A-D3AMS

Tot Ion:172 Resp: 2530435
Ion Ratio Lower Upper
172 100
171 37.0 28.9 43.3
170 24.3 19.4 29.2

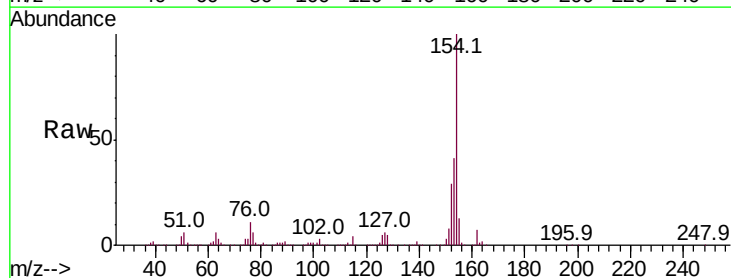


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

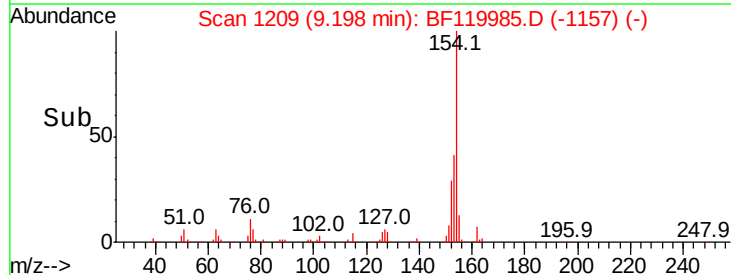
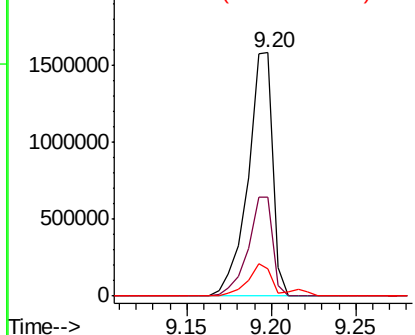


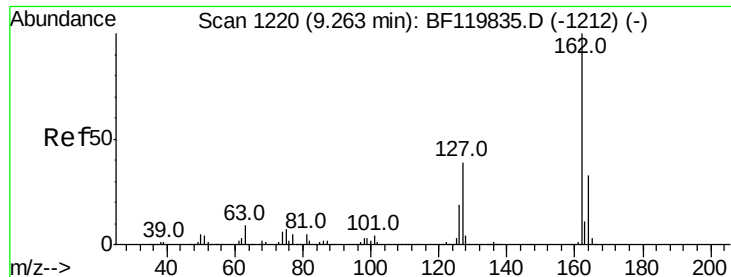
#46
1,1'-Biphenyl
Concen: 49.828 ng
RT: 9.20 min Scan# 1209
Delta R.T. 0.01 min
Lab File: BF119985.D
Acq: 15 Apr 2020 11:25

Tgt Ion:154 Resp: 1628988
Ion Ratio Lower Upper
154 100
153 40.6 20.5 60.5
76 11.0 0.0 30.6



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



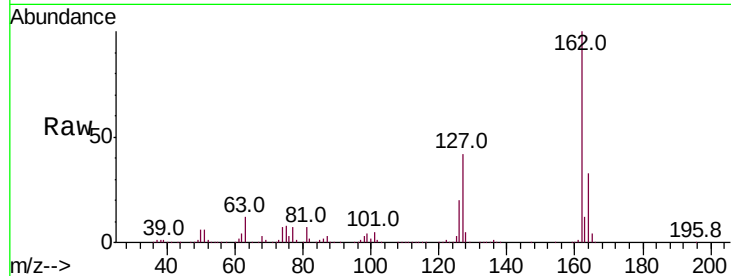


#47
 2-Chloronaphthalene
 Concen: 50.647 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.00 min
 Lab File: BF119985.D
 Acq: 15 Apr 2020 11:25

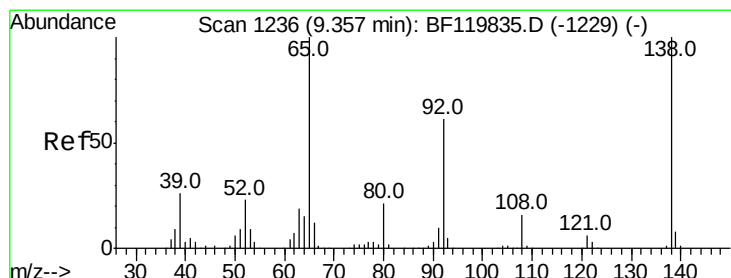
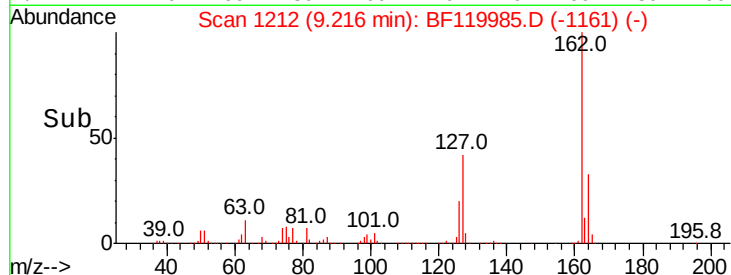
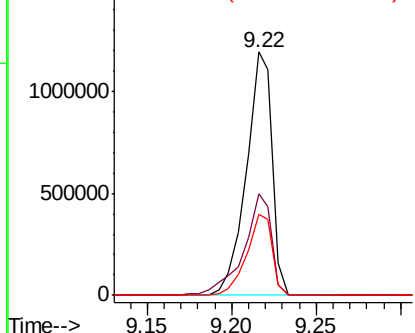
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-C3-D3-C3A-D3AMS

Tot Ion:162 Resp: 1275526

Ion	Ratio	Lower	Upper
162	100		
127	41.5	31.2	46.8
164	33.3	26.3	39.5



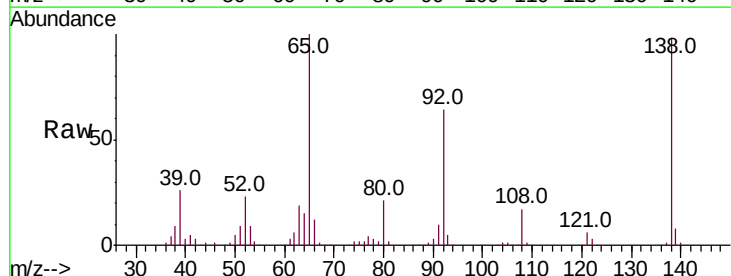
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E



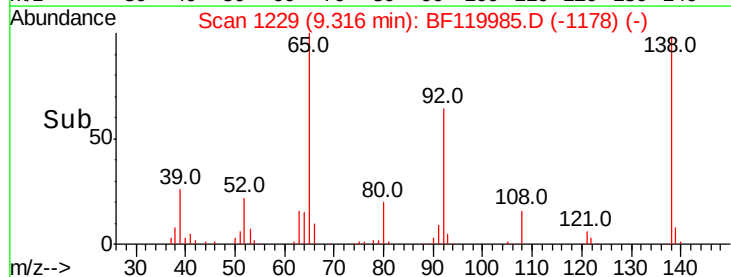
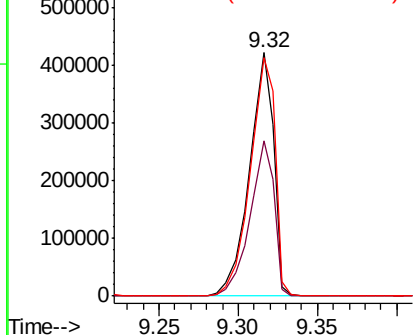
#48
 2-Nitroaniline
 Concen: 48.871 ng
 RT: 9.32 min Scan# 1229
 Delta R.T. -0.00 min
 Lab File: BF119985.D
 Acq: 15 Apr 2020 11:25

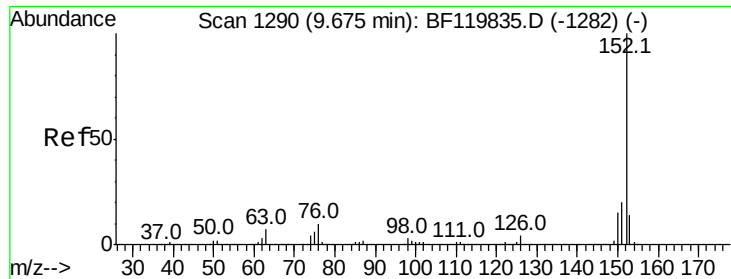
Tgt Ion: 65 Resp: 446024

Ion	Ratio	Lower	Upper
65	100		
92	64.0	49.0	73.6
138	98.0	79.7	119.5



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





#49

Acenaphthylene

Concen: 51.494 ng

RT: 9.63 min Scan# 1283

Delta R.T. -0.00 min

Lab File: BF119985.D

Acq: 15 Apr 2020 11:25

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-C3-D3-C3A-D3AMS

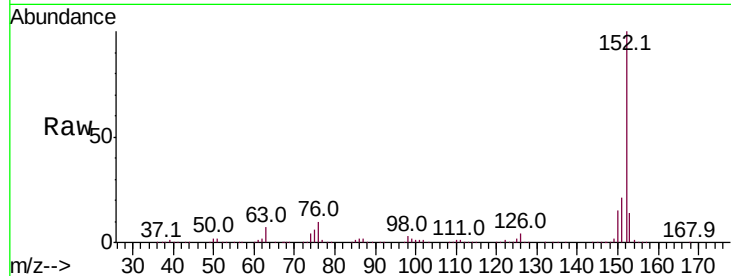
Tot Ion:152 Resp: 1972255

Ion Ratio Lower Upper

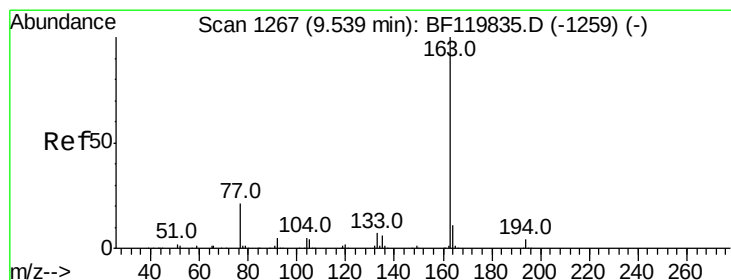
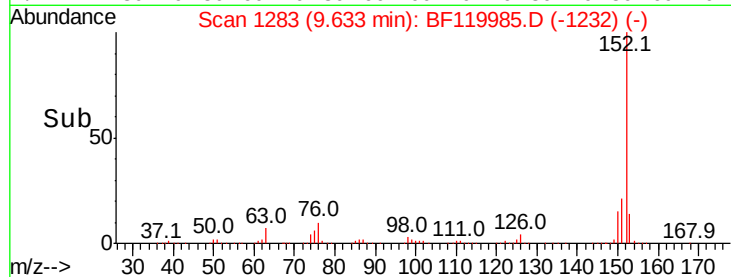
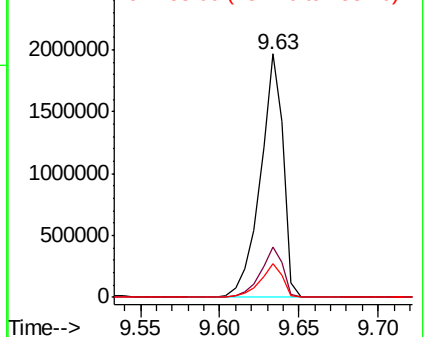
152 100

151 20.8 16.2 24.4

153 13.7 10.9 16.3



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



#50

Dimethylphthalate

Concen: 50.598 ng

RT: 9.50 min Scan# 1261

Delta R.T. -0.00 min

Lab File: BF119985.D

Acq: 15 Apr 2020 11:25

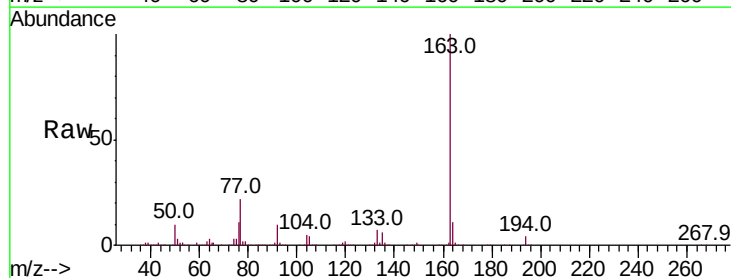
Tgt Ion:163 Resp: 1515875

Ion Ratio Lower Upper

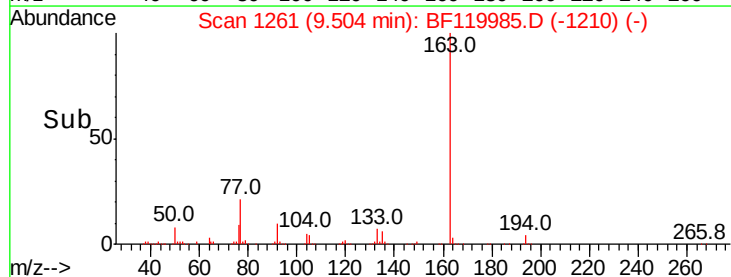
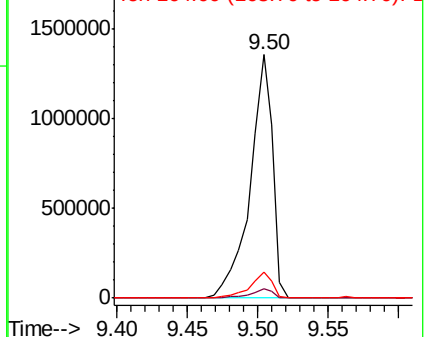
163 100

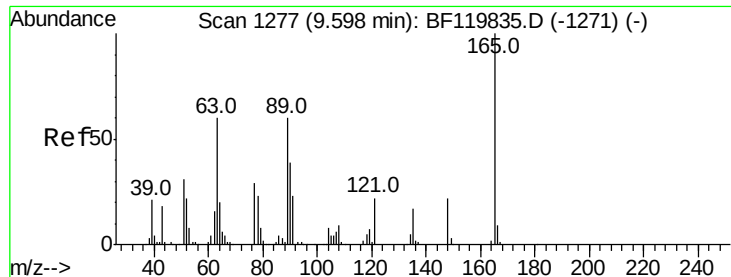
194 3.7 3.0 4.4

164 10.7 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

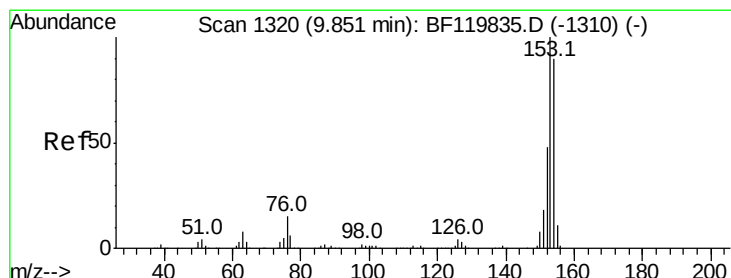
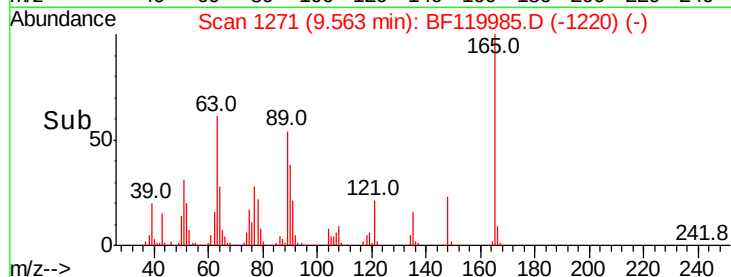
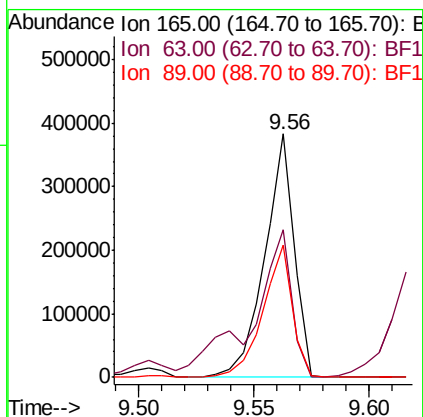
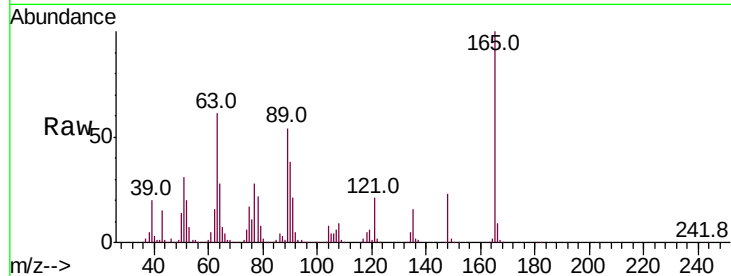




#51
 2,6-Dinitrotoluene
 Concen: 51.845 ng
 RT: 9.56 min Scan# 1271
 Delta R.T. -0.00 min
 Lab File: BF119985.D
 Acq: 15 Apr 2020 11:25

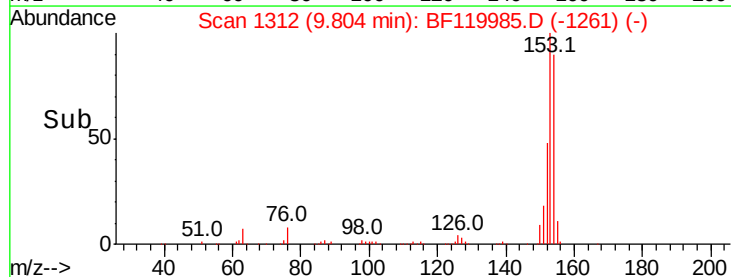
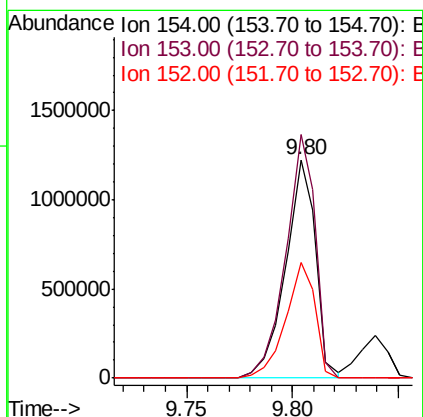
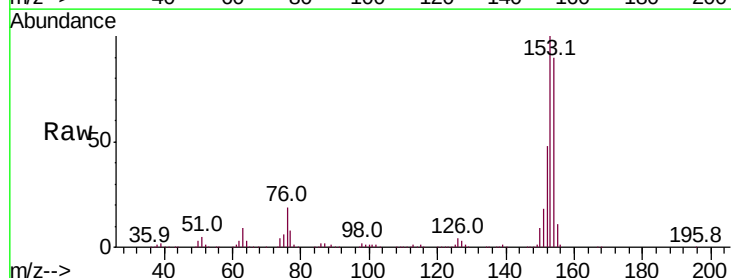
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-C3-D3-C3A-D3AMS

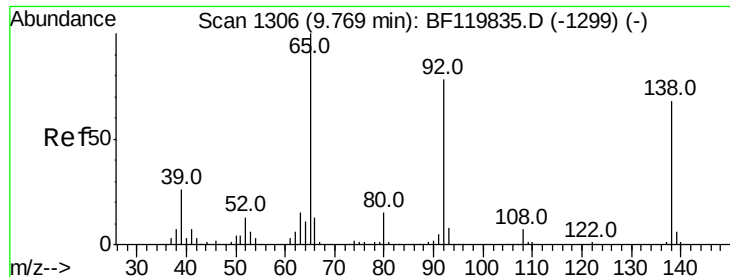
Tot Ion:165 Resp: 340132
 Ion Ratio Lower Upper
 165 100
 63 60.9 55.6 83.4
 89 54.1 47.9 71.9



#52
 Acenaphthene
 Concen: 47.446 ng
 RT: 9.80 min Scan# 1312
 Delta R.T. -0.00 min
 Lab File: BF119985.D
 Acq: 15 Apr 2020 11:25

Tgt Ion:154 Resp: 1212208
 Ion Ratio Lower Upper
 154 100
 153 111.4 88.8 133.2
 152 53.1 42.4 63.6





#53

3-Nitroaniline

Concen: 12.796 ng

RT: 9.73 min Scan# 1299

Delta R.T. -0.00 min

Lab File: BF119985.D

Acq: 15 Apr 2020 11:25

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-C3-D3-C3A-D3AMS

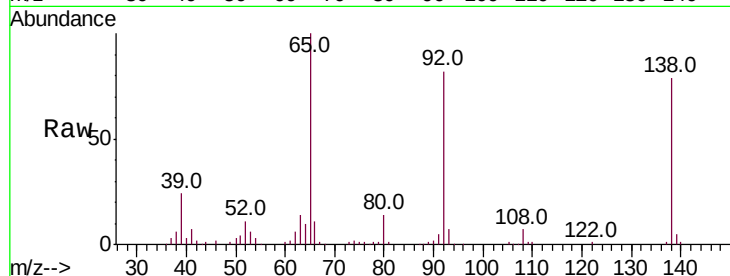
Tot Ion:138 Resp: 95879

Ion Ratio Lower Upper

138 100

108 9.3 8.0 12.0

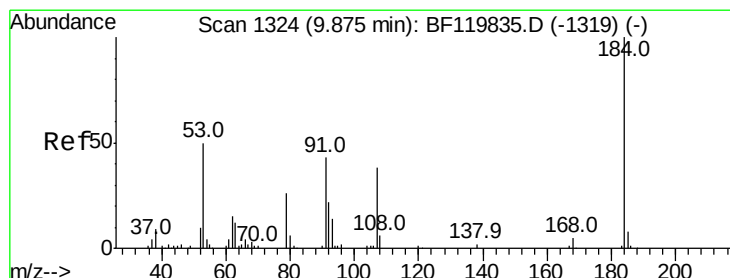
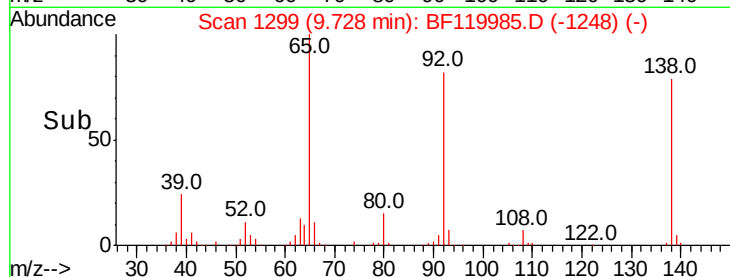
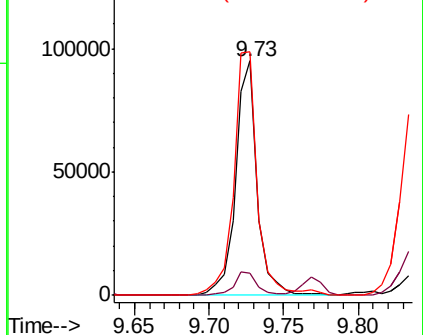
92 104.0 92.1 138.1



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54

2,4-Dinitrophenol

Concen: 111.218 ng

RT: 9.84 min Scan# 1318

Delta R.T. 0.01 min

Lab File: BF119985.D

Acq: 15 Apr 2020 11:25

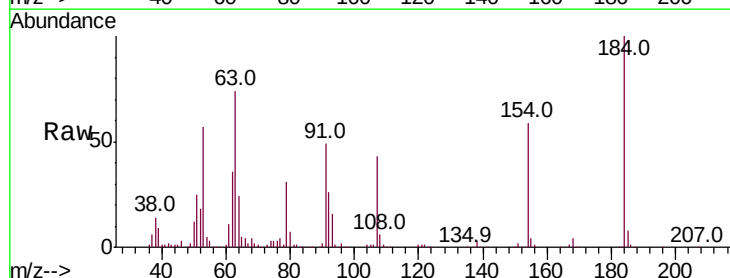
Tgt Ion:184 Resp: 436842

Ion Ratio Lower Upper

184 100

63 73.8 49.8 74.6

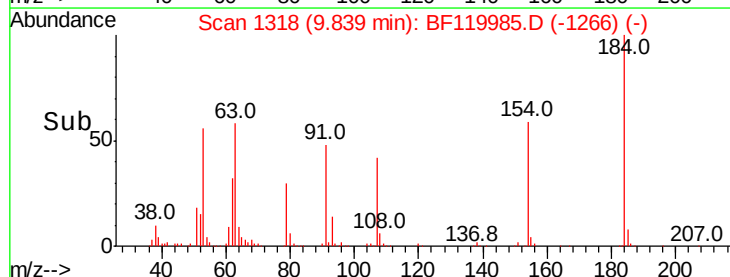
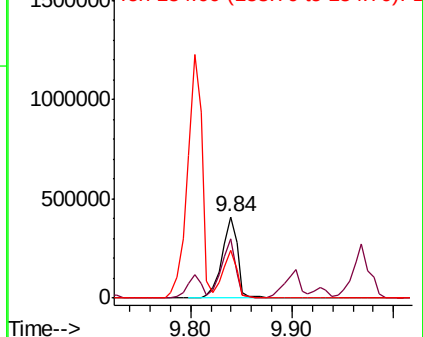
154 59.2 46.5 69.7

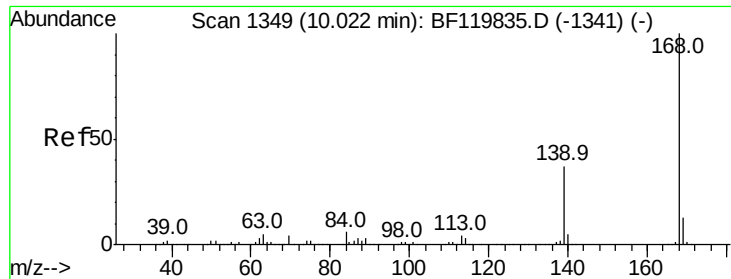


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

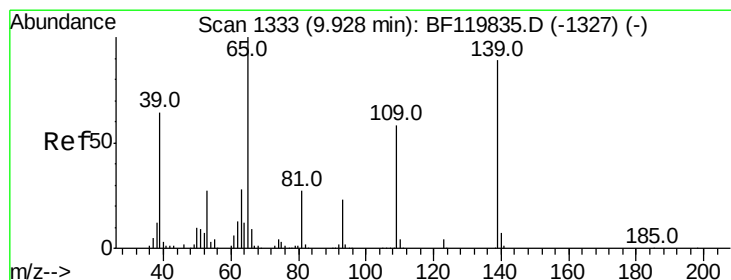
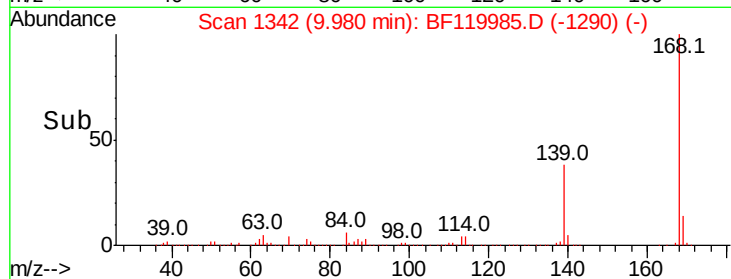
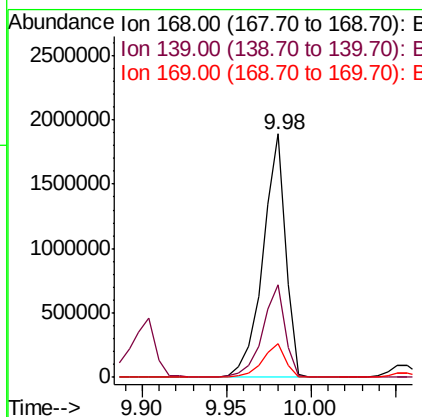
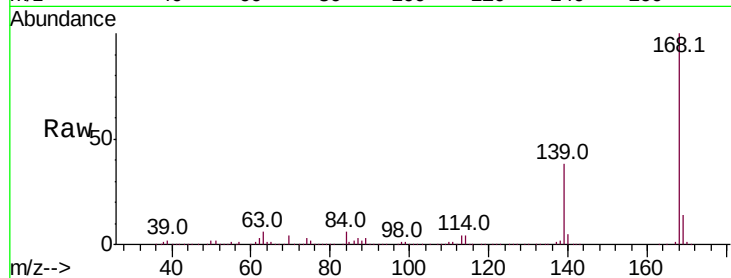




#55
Dibenzofuran
Concen: 49.906 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF119985.D
Acq: 15 Apr 2020 11:25

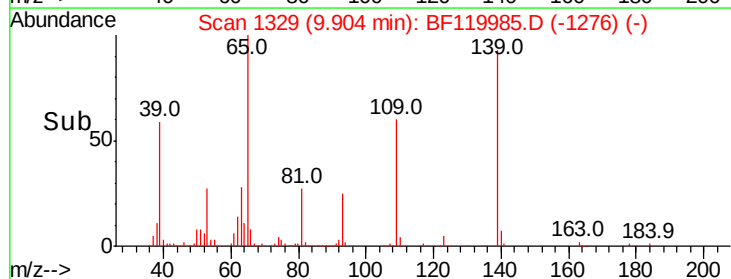
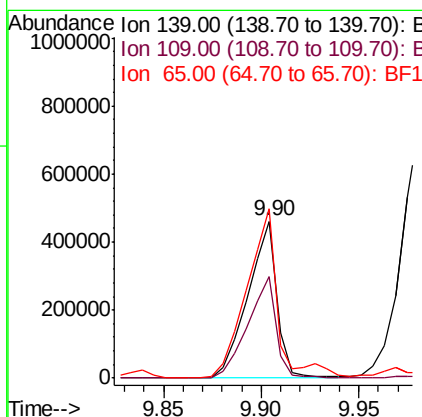
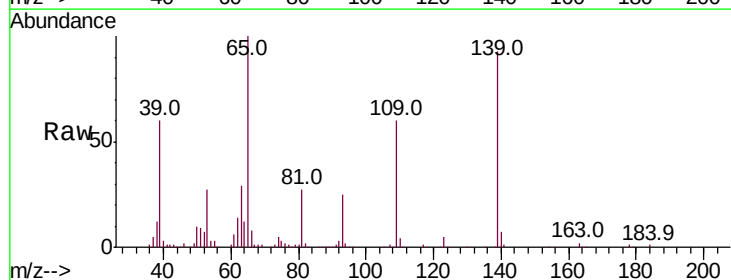
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-C3-D3-C3A-D3AMS

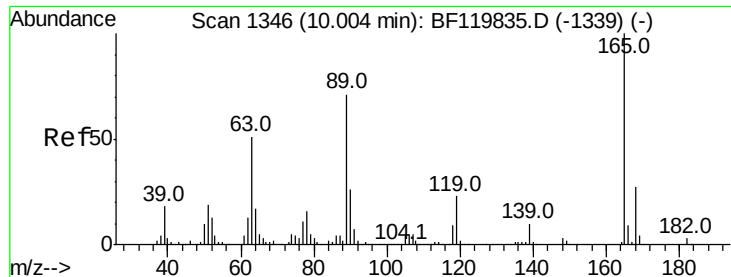
Tot Ion:168 Resp: 1749695
Ion Ratio Lower Upper
168 100
139 37.9 29.8 44.6
169 13.7 10.6 15.8



#56
4-Nitrophenol
Concen: 85.945 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.01 min
Lab File: BF119985.D
Acq: 15 Apr 2020 11:25

Tgt Ion:139 Resp: 479141
Ion Ratio Lower Upper
139 100
109 64.9 45.5 85.5
65 108.0 92.3 132.3





#57

2,4-Dinitrotoluene

Concen: 50.374 ng

RT: 9.97 min Scan# 1340

Delta R.T. 0.01 min

Lab File: BF119985.D

Acq: 15 Apr 2020 11:25

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-C3-D3-C3A-D3AMS

Tot Ion:165 Resp: 435410

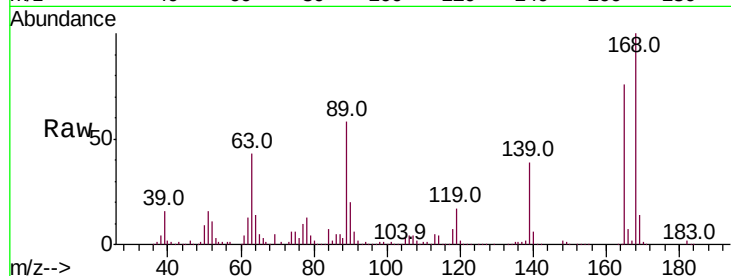
Ion Ratio Lower Upper

165 100

63 56.4 40.8 61.2

89 75.8 56.9 85.3

182 2.4 2.0 3.0

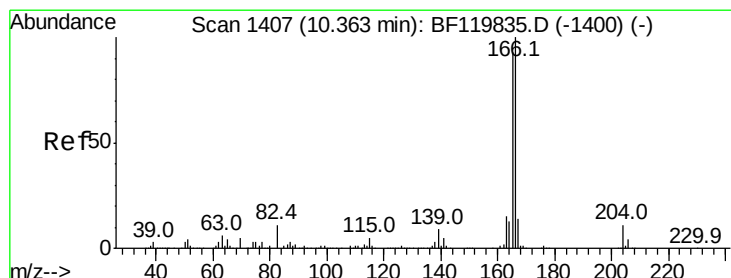
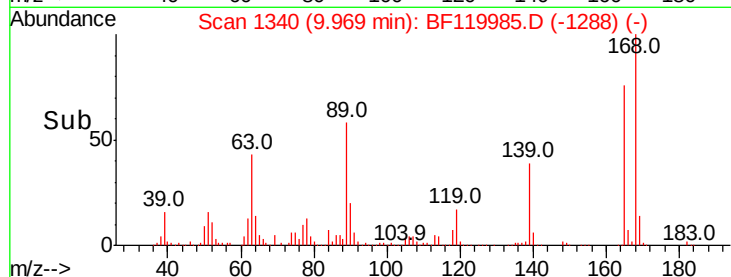
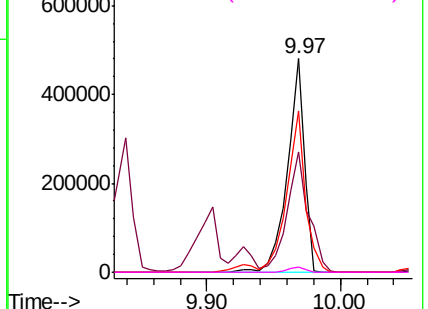


Abundance Ion 165.00 (164.70 to 165.70): E

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: 48.434 ng

RT: 10.32 min Scan# 1400

Delta R.T. -0.00 min

Lab File: BF119985.D

Acq: 15 Apr 2020 11:25

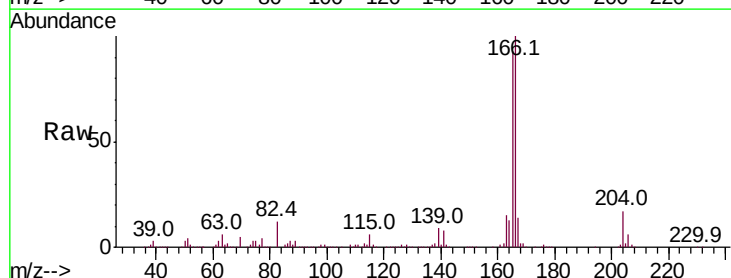
Tgt Ion:166 Resp: 1358049

Ion Ratio Lower Upper

166 100

165 93.3 74.2 111.2

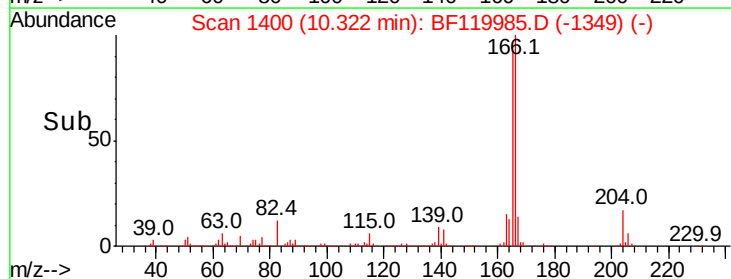
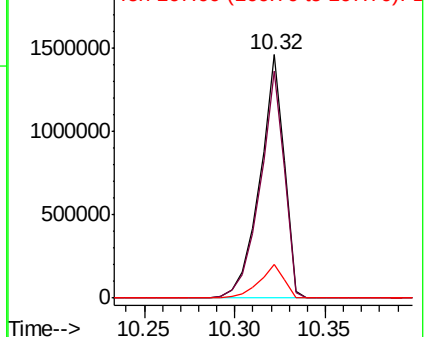
167 13.6 10.8 16.2

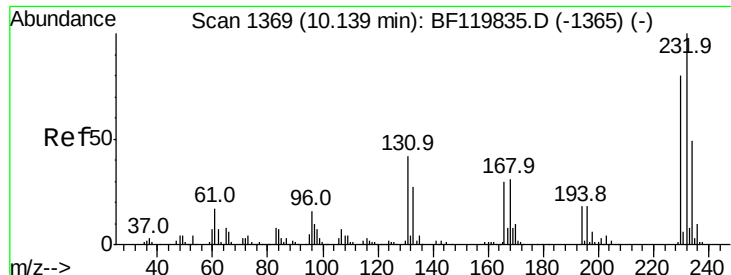


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

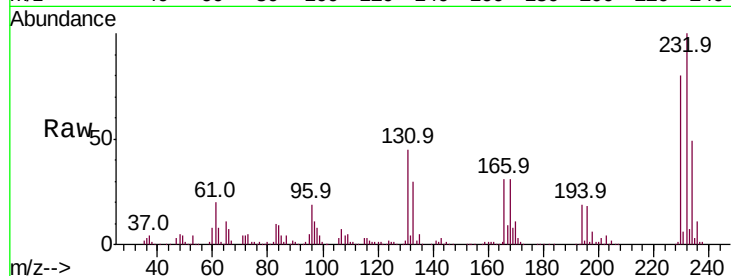




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 52.859 ng
 RT: 10.10 min Scan# 1362
 Delta R.T. 0.01 min
 Lab File: BF119985.D
 Acq: 15 Apr 2020 11:25

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-C3-D3-C3A-D3AMS

Tot Ion	Ratio	Lower	Upper
232	100		
131	46.4	37.9	56.9
130	2.0	1.8	2.6
166	30.8	25.4	38.0



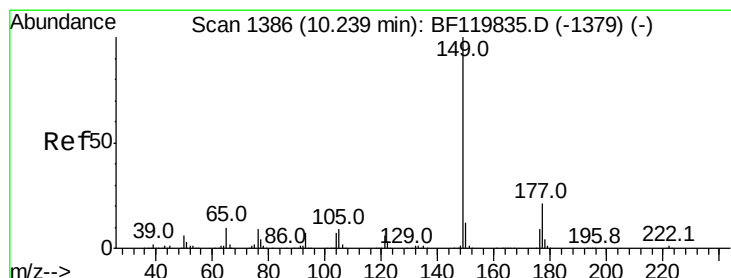
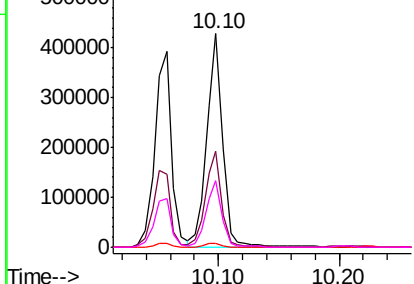
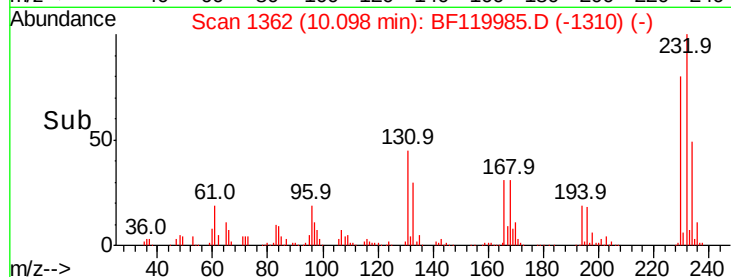
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

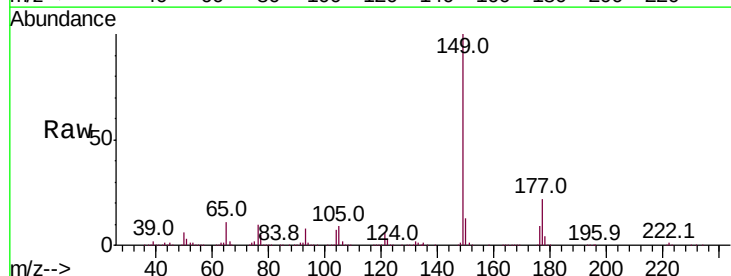
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 49.620 ng
 RT: 10.20 min Scan# 1380
 Delta R.T. 0.01 min
 Lab File: BF119985.D
 Acq: 15 Apr 2020 11:25

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.6	16.8	25.2
150	12.8	9.8	14.6

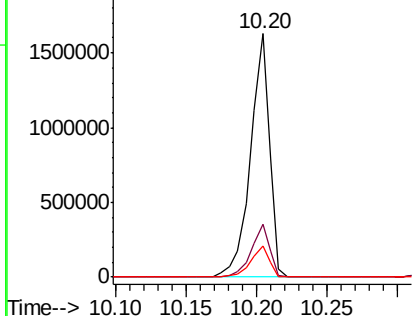
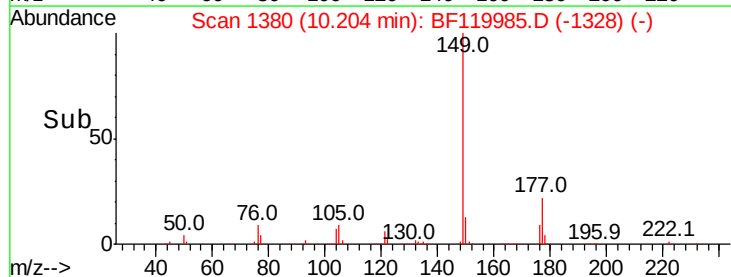


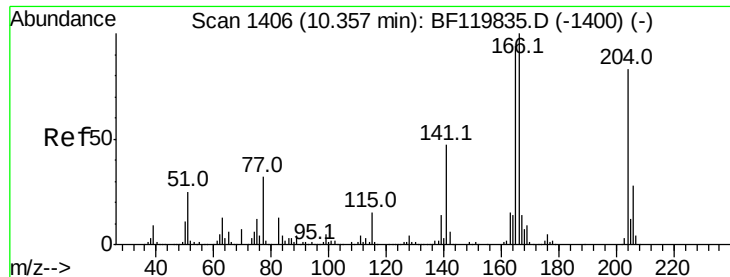
Abundance

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

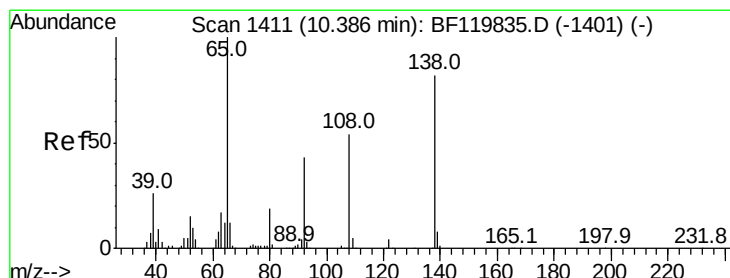
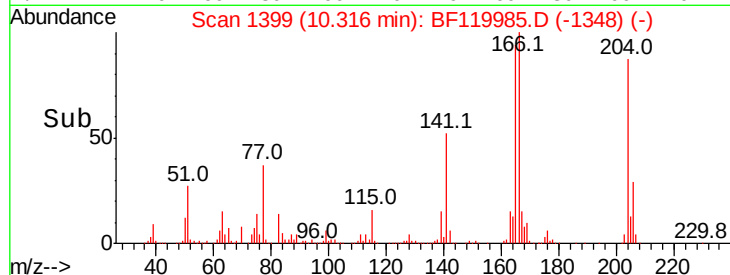
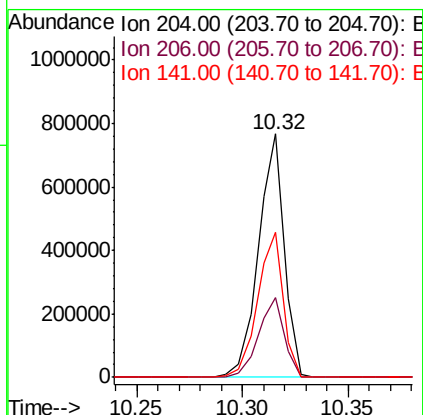
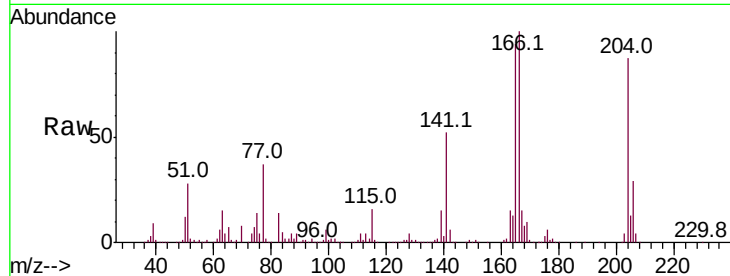




#61
 4-Chlorophenyl-phenylether
 Concen: 45.356 ng
 RT: 10.32 min Scan# 1399
 Delta R.T. -0.00 min
 Lab File: BF119985.D
 Acq: 15 Apr 2020 11:25

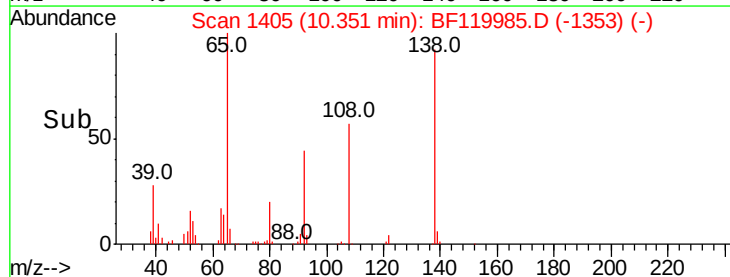
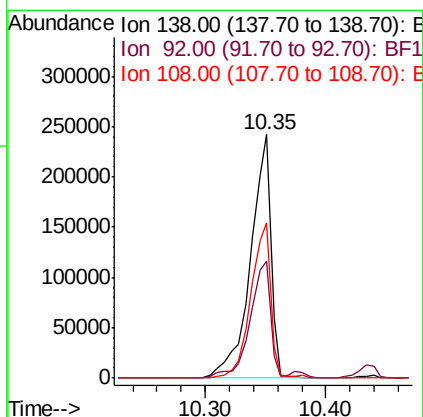
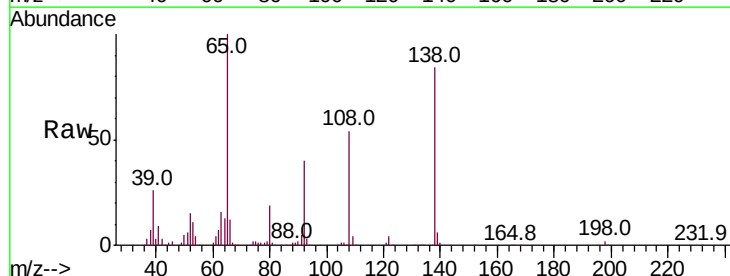
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-C3-D3-C3A-D3AMS

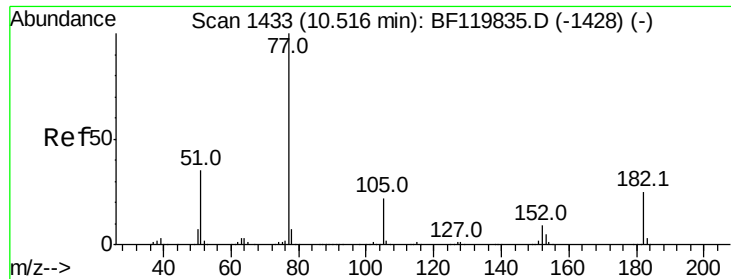
Tot Ion:204 Resp: 651813
 Ion Ratio Lower Upper
 204 100
 206 32.8 26.7 40.1
 141 59.5 45.8 68.8



#62
 4-Nitroaniline
 Concen: 40.393 ng
 RT: 10.35 min Scan# 1405
 Delta R.T. 0.01 min
 Lab File: BF119985.D
 Acq: 15 Apr 2020 11:25

Tgt Ion:138 Resp: 288431
 Ion Ratio Lower Upper
 138 100
 92 47.9 31.6 71.6
 108 64.0 45.2 85.2

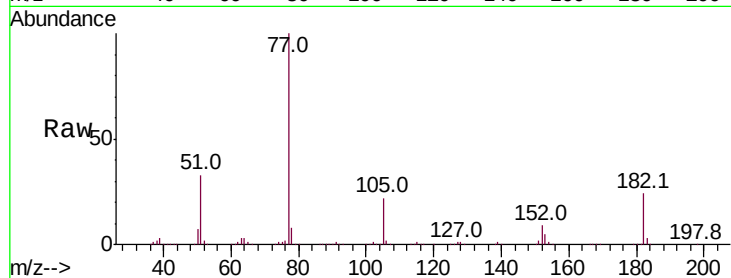




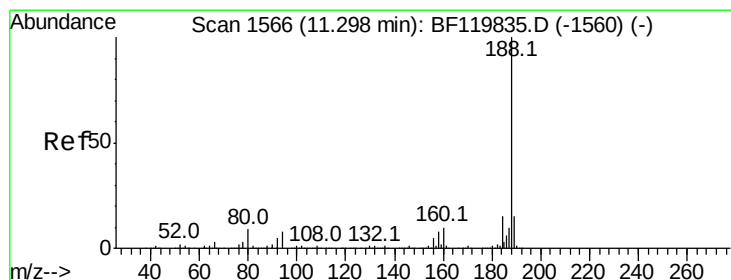
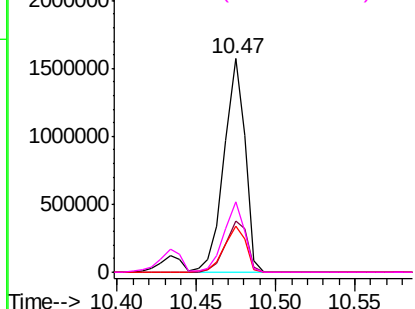
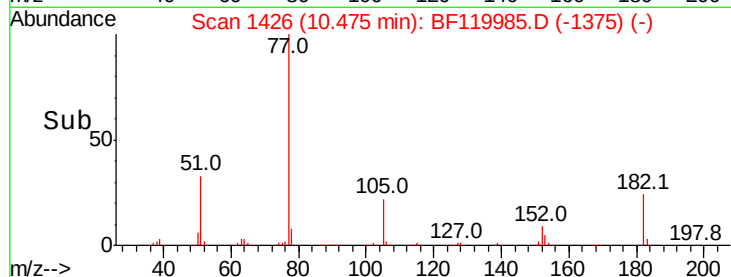
#63
Azobenzene
Concen: 51.968 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.00 min
Lab File: BF119985.D
Acq: 15 Apr 2020 11:25

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-C3-D3-C3A-D3AMS

Tot Ion: 77 Resp: 1446114
Ion Ratio Lower Upper
77 100
182 24.0 4.5 44.5
105 21.7 2.2 42.2
51 33.1 15.1 55.1

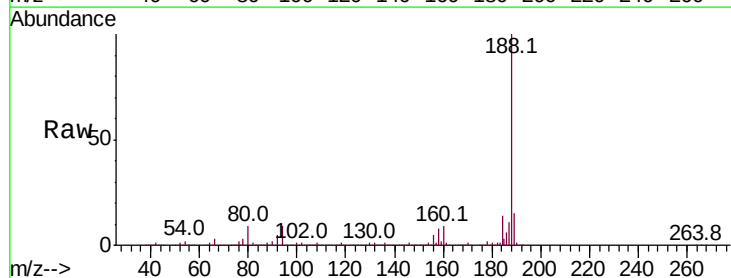


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

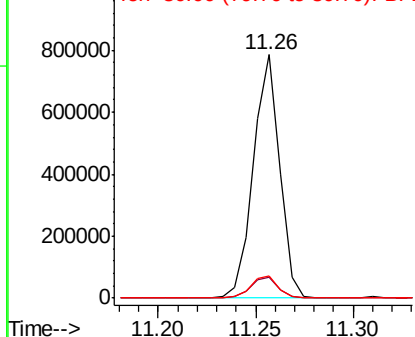
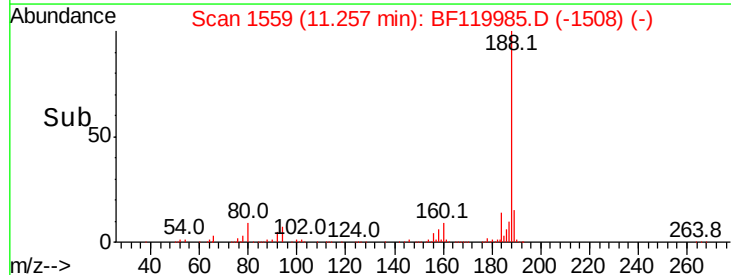


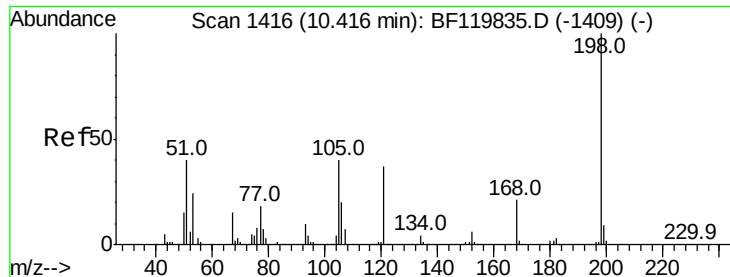
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.26 min Scan# 1559
Delta R.T. -0.00 min
Lab File: BF119985.D
Acq: 15 Apr 2020 11:25

Tgt Ion: 188 Resp: 730796
Ion Ratio Lower Upper
188 100
94 8.8 6.7 10.1
80 9.2 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

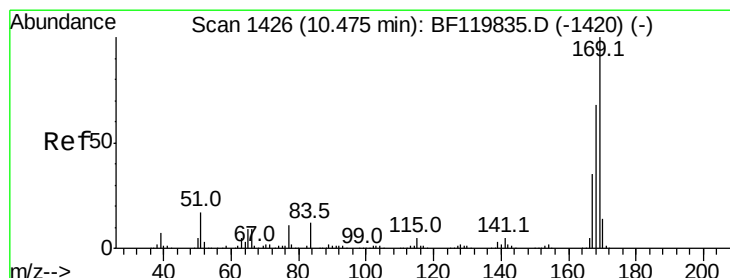
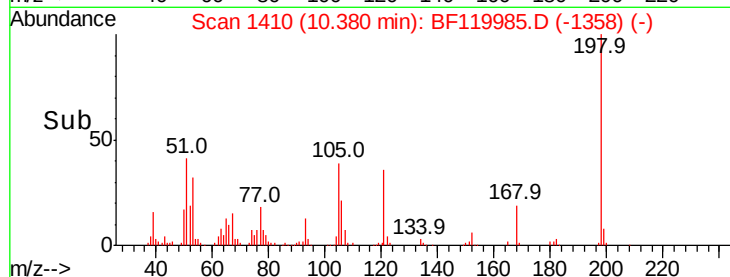
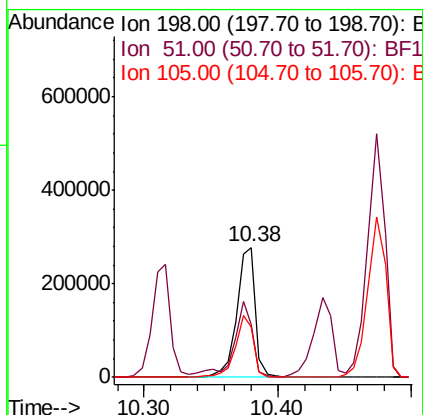
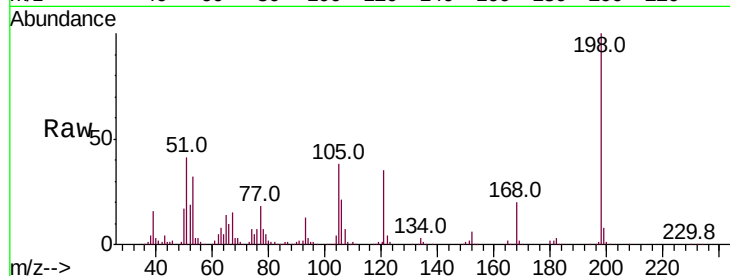




#65
4,6-Dinitro-2-methylphenol
Concen: 56.472 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.01 min
Lab File: BF119985.D
Acq: 15 Apr 2020 11:25

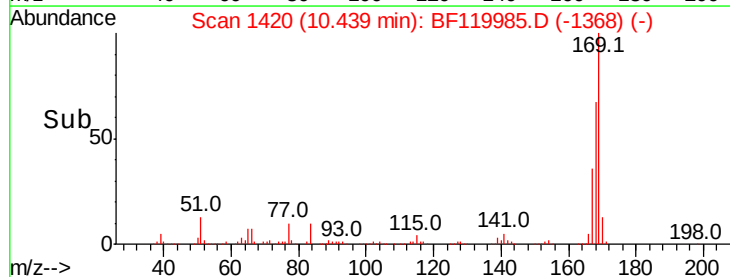
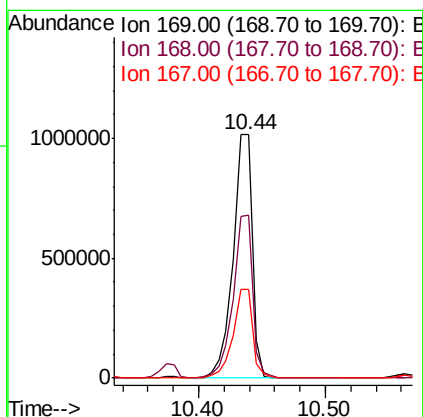
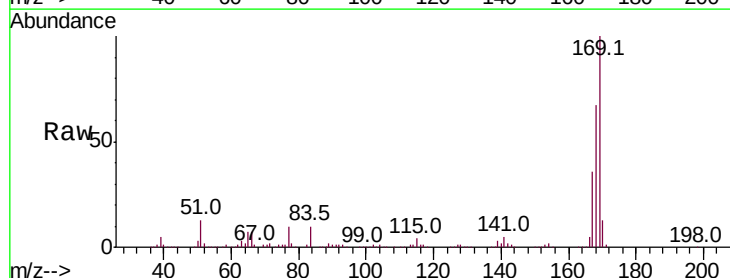
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-C3-D3-C3A-D3AMS

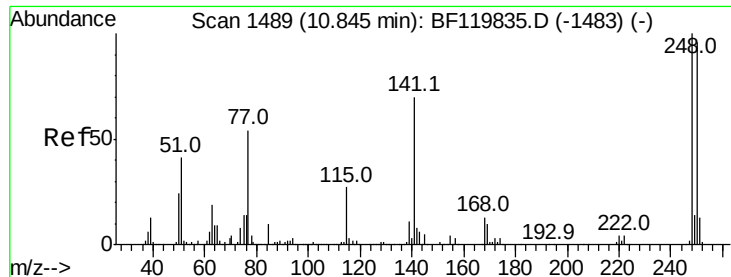
Tot Ion:198 Resp: 271885
Ion Ratio Lower Upper
198 100
51 40.8 25.2 65.2
105 38.4 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 43.527 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.01 min
Lab File: BF119985.D
Acq: 15 Apr 2020 11:25

Tgt Ion:169 Resp: 1057882
Ion Ratio Lower Upper
169 100
168 67.0 54.2 81.4
167 36.5 28.3 42.5

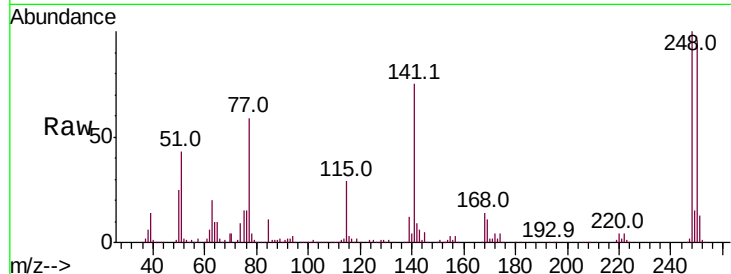




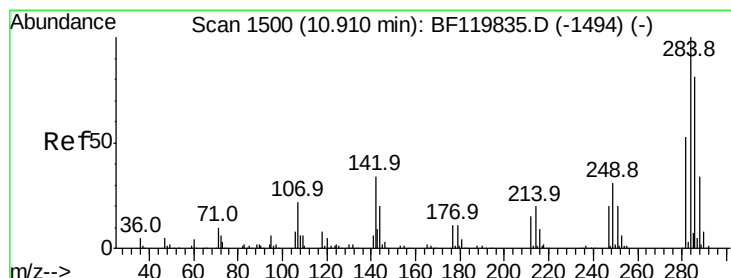
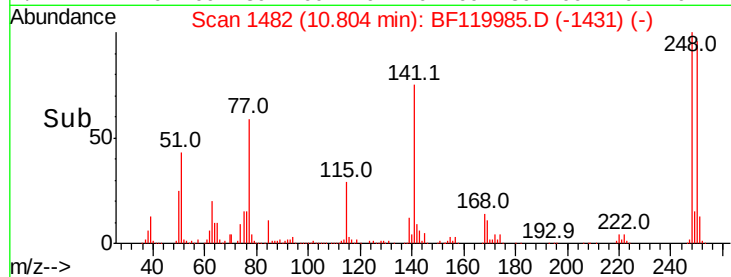
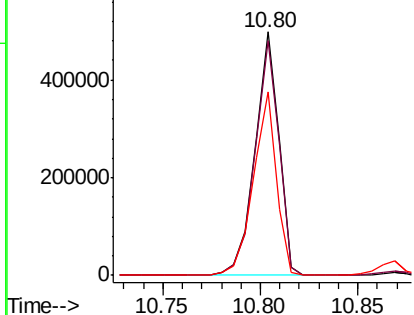
#67
 4-Bromophenyl-phenylether
 Concen: 46.236 ng
 RT: 10.80 min Scan# 1482
 Delta R.T. -0.00 min
 Lab File: BF119985.D
 Acq: 15 Apr 2020 11:25

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-C3-D3-C3A-D3AMS

Tot Ion:248 Resp: 420200
 Ion Ratio Lower Upper
 248 100
 250 96.5 76.6 114.8
 141 75.2 55.9 83.9

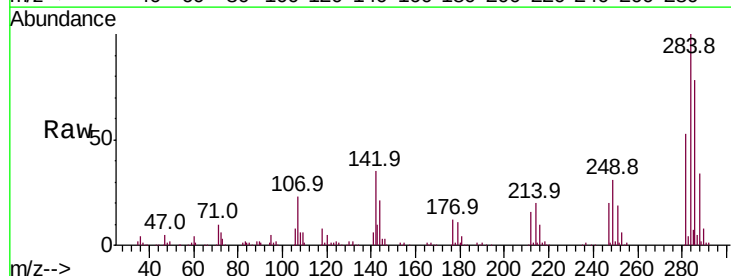


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

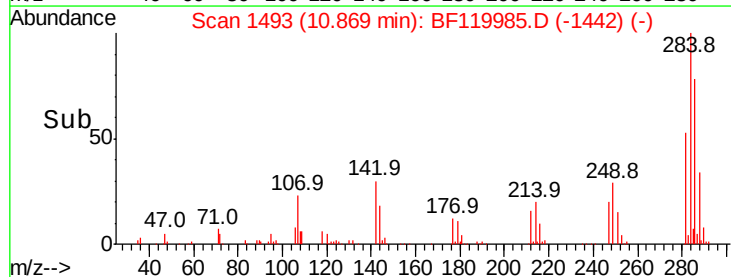
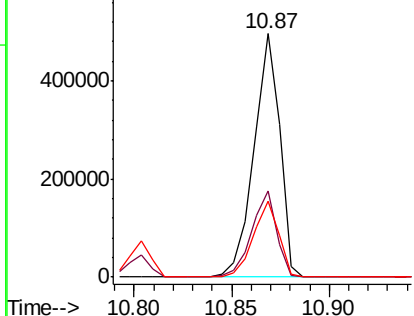


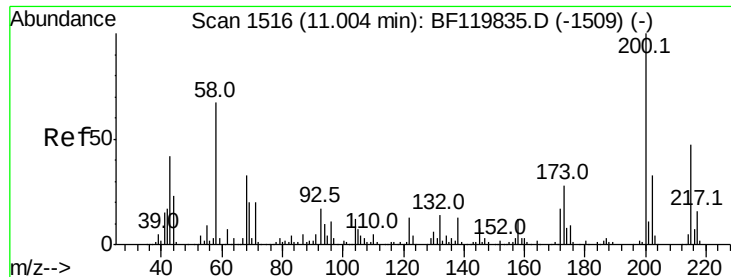
#68
 Hexachlorobenzene
 Concen: 49.279 ng
 RT: 10.87 min Scan# 1493
 Delta R.T. -0.00 min
 Lab File: BF119985.D
 Acq: 15 Apr 2020 11:25

Tgt Ion:284 Resp: 454336
 Ion Ratio Lower Upper
 284 100
 142 35.5 26.9 40.3
 249 31.1 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

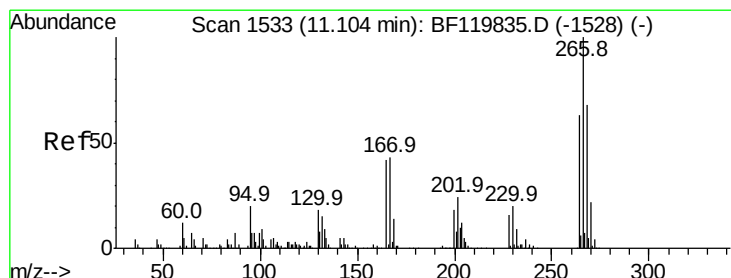
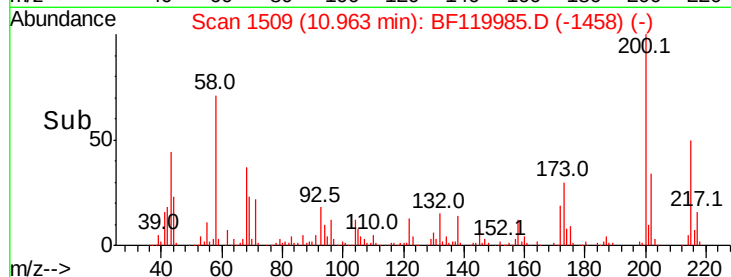
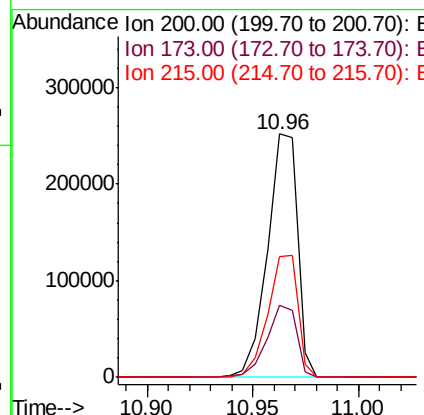
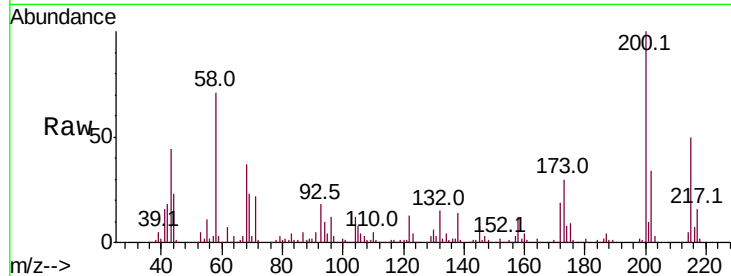




#69
 Atrazine
 Concen: 37.018 ng
 RT: 10.96 min Scan# 1509
 Delta R.T. -0.00 min
 Lab File: BF119985.D
 Acq: 15 Apr 2020 11:25

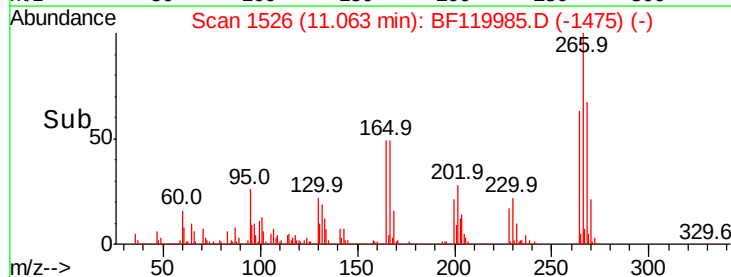
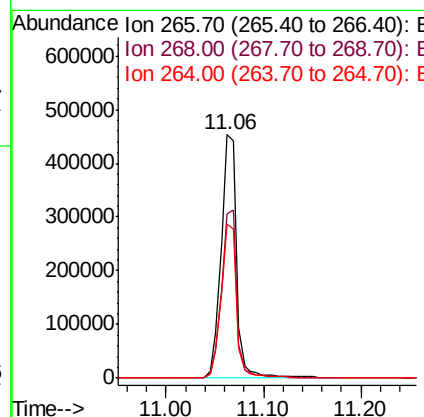
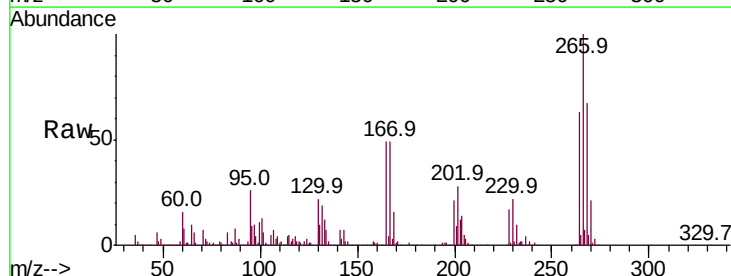
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-C3-D3-C3A-D3AMS

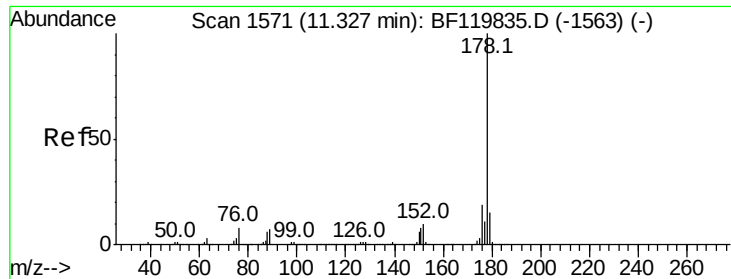
Tot Ion	Ratio	Lower	Upper
200	100		
173	29.6	8.0	48.0
215	49.8	27.1	67.1



#70
 Pentachlorophenol
 Concen: 95.328 ng
 RT: 11.06 min Scan# 1526
 Delta R.T. -0.00 min
 Lab File: BF119985.D
 Acq: 15 Apr 2020 11:25

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.4	54.2	81.4
264	63.1	50.6	76.0

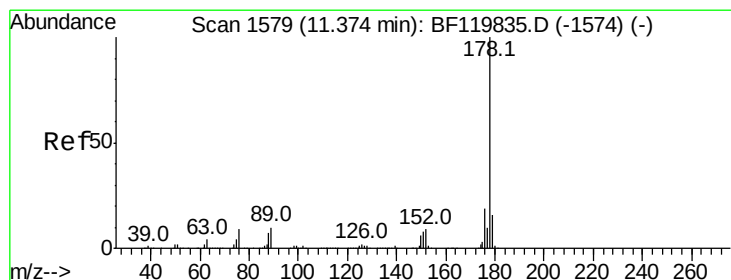
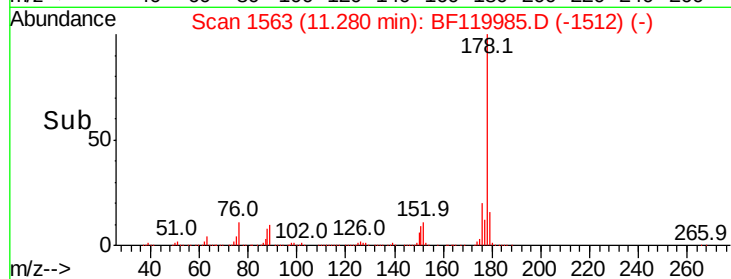
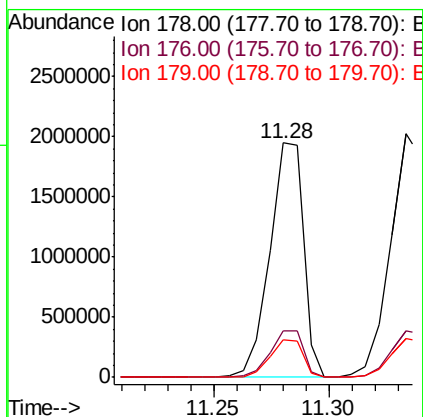
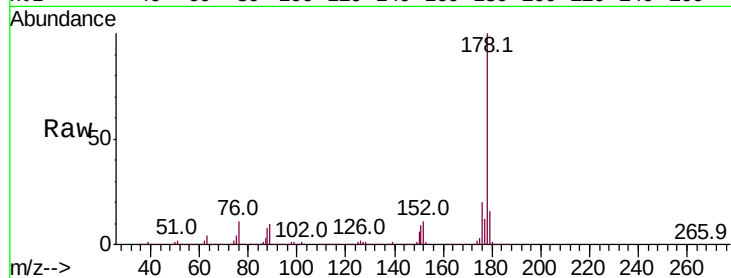




#71
Phenanthrene
Concen: 50.828 ng
RT: 11.28 min Scan# 1563
Delta R.T. -0.00 min
Lab File: BF119985.D
Acq: 15 Apr 2020 11:25

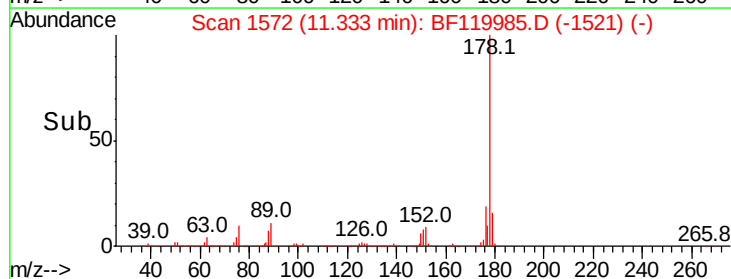
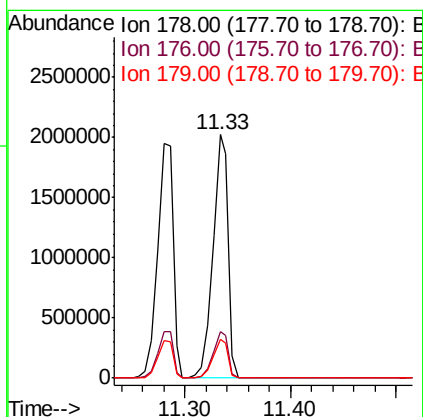
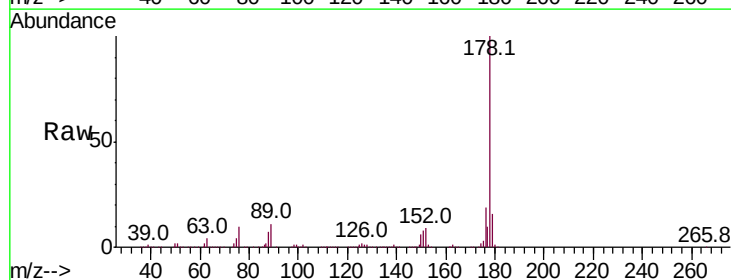
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-C3-D3-C3A-D3AMS

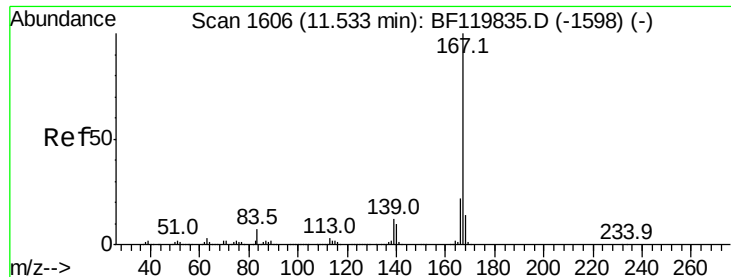
Tot Ion:178 Resp: 1976885
Ion Ratio Lower Upper
178 100
176 20.0 15.1 22.7
179 15.9 12.2 18.4



#72
Anthracene
Concen: 51.870 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BF119985.D
Acq: 15 Apr 2020 11:25

Tgt Ion:178 Resp: 2060905
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 16.1 12.8 19.2



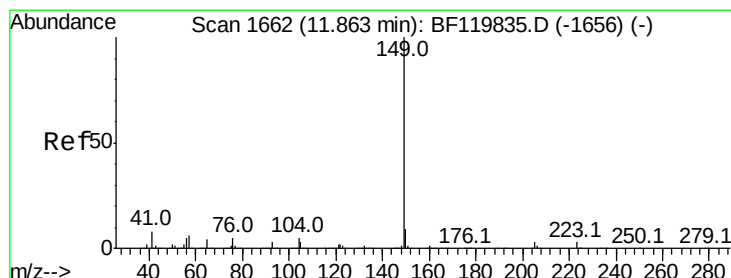
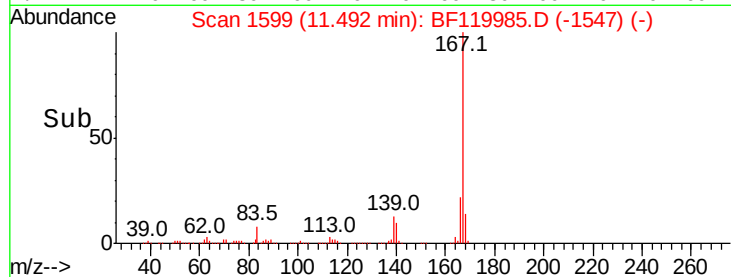
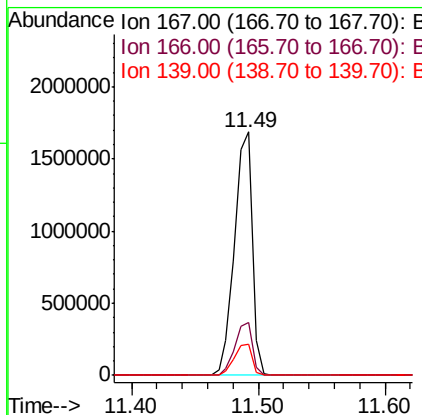
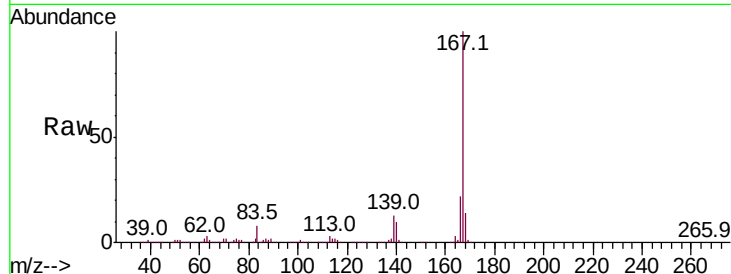


#73
 Carbazole
 Concen: 43.247 ng
 RT: 11.49 min Scan# 1599
 Delta R.T. 0.01 min
 Lab File: BF119985.D
 Acq: 15 Apr 2020 11:25

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-C3-D3-C3A-D3AMS

Tot Ion:167 Resp: 1624930

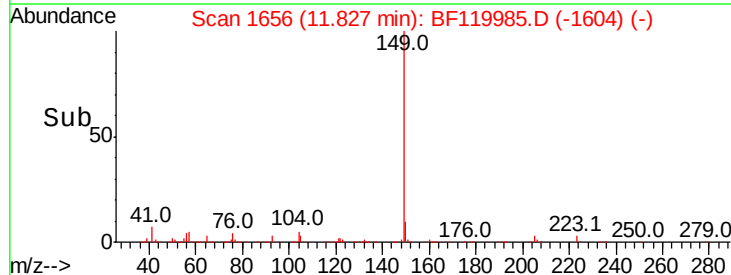
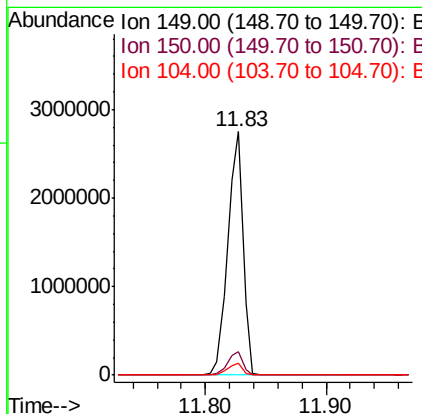
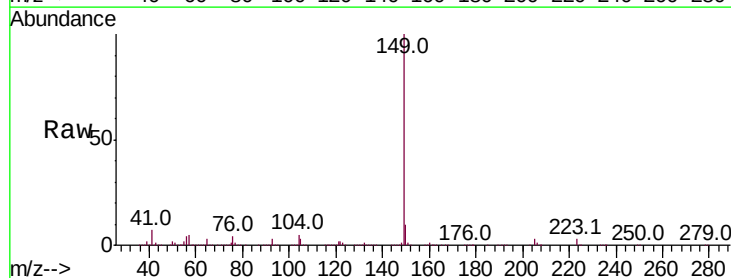
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.4	26.0
139	12.5	9.8	14.8

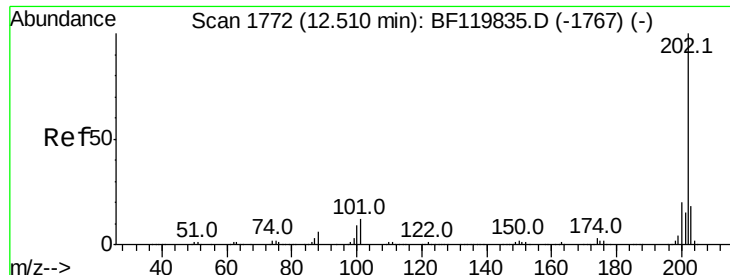


#74
 Di-n-butylphthalate
 Concen: 49.038 ng
 RT: 11.83 min Scan# 1656
 Delta R.T. 0.01 min
 Lab File: BF119985.D
 Acq: 15 Apr 2020 11:25

Tgt Ion:149 Resp: 2422173

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.6	11.4
104	4.7	3.8	5.6

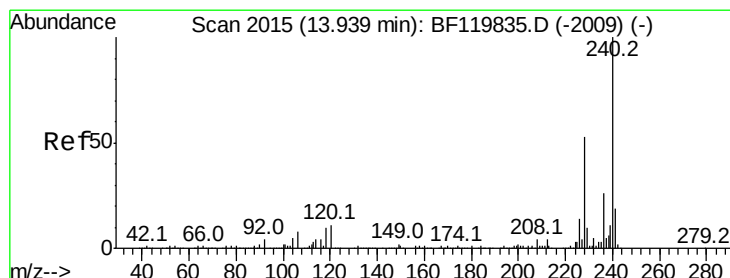
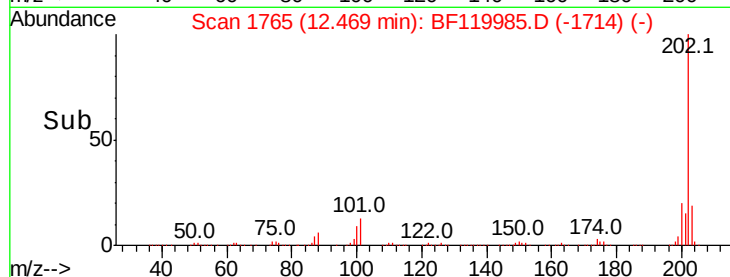
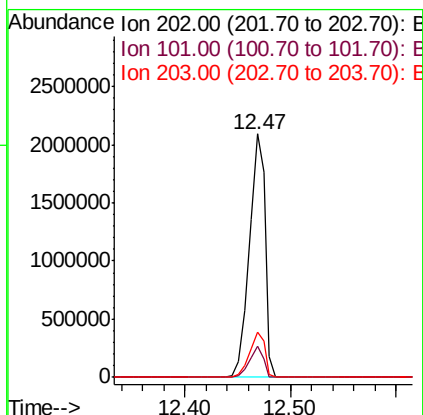
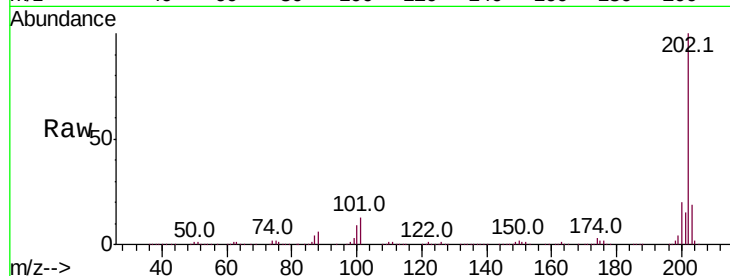




#75
 Fluoranthene
 Concen: 51.724 ng
 RT: 12.47 min Scan# 1765
 Delta R.T. -0.00 min
 Lab File: BF119985.D
 Acq: 15 Apr 2020 11:25

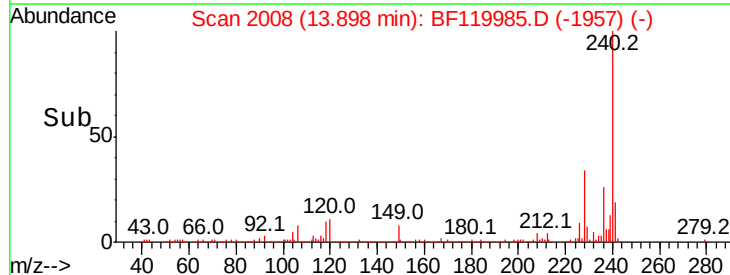
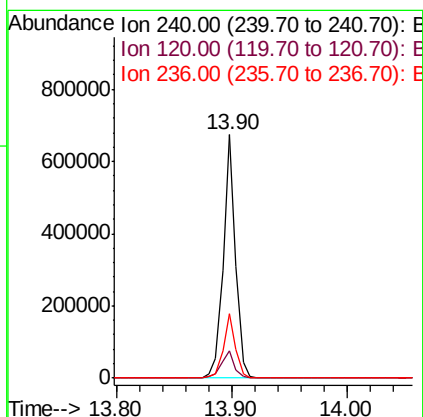
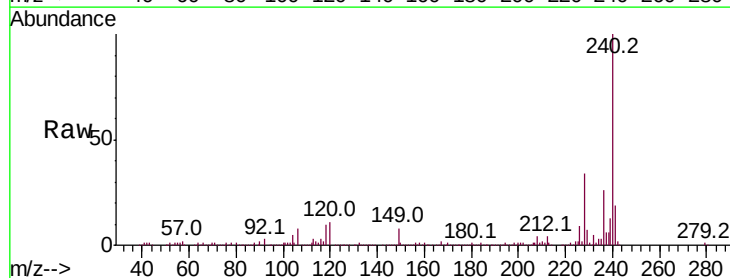
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-C3-D3-C3A-D3AMS

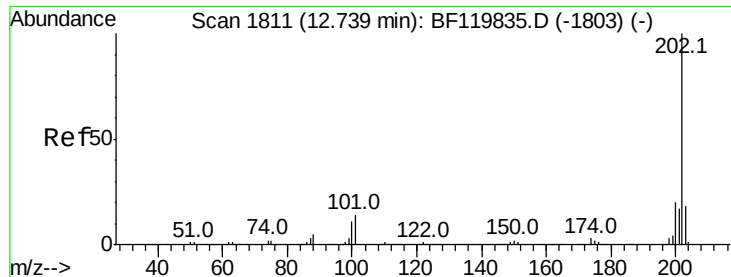
Tot Ion:202 Resp: 2170654
 Ion Ratio Lower Upper
 202 100
 101 12.7 0.0 32.3
 203 18.6 0.0 37.6



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.90 min Scan# 2008
 Delta R.T. -0.00 min
 Lab File: BF119985.D
 Acq: 15 Apr 2020 11:25

Tgt Ion:240 Resp: 495989
 Ion Ratio Lower Upper
 240 100
 120 11.2 9.0 13.6
 236 26.2 20.7 31.1

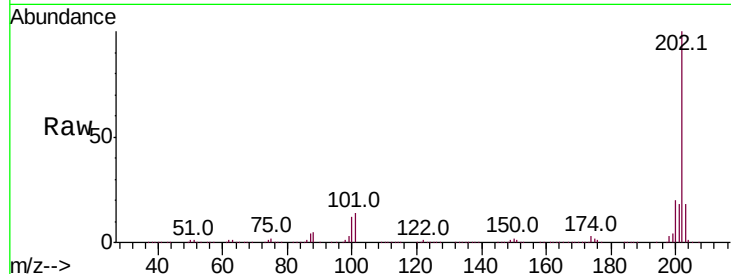




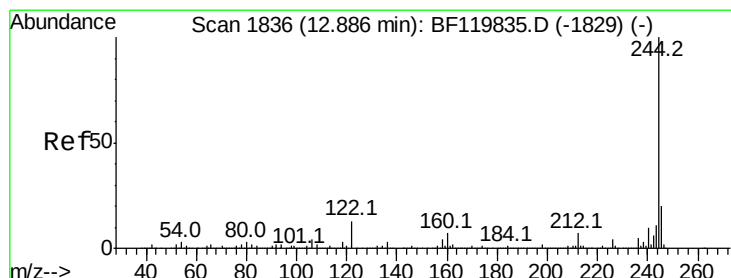
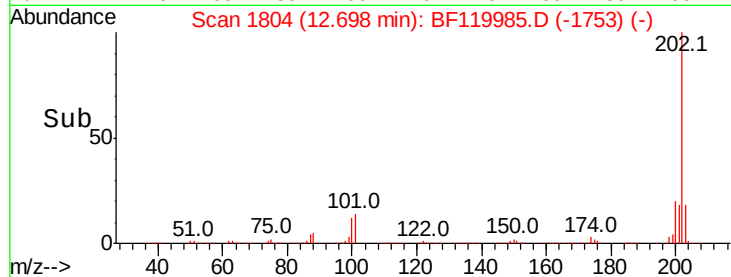
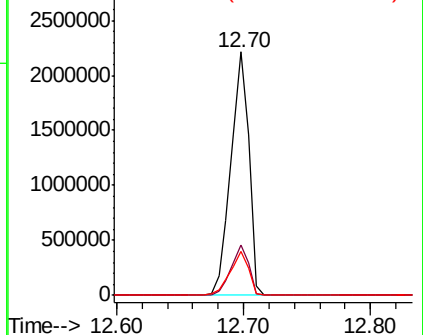
#78
Pvrene
Concen: 51.677 ng
RT: 12.70 min Scan# 1804
Delta R.T. -0.00 min
Lab File: BF119985.D
Acq: 15 Apr 2020 11:25

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-C3-D3-C3A-D3AMS

Tot Ion:202 Resp: 2160753
Ion Ratio Lower Upper
202 100
200 20.4 16.2 24.2
203 18.2 14.1 21.1

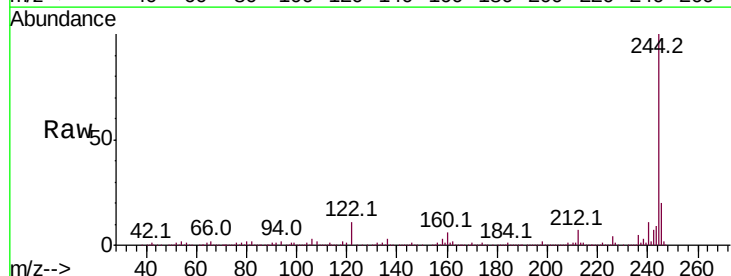


Abundance Ion 202.00 (201.70 to 202.70): E
3000000
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

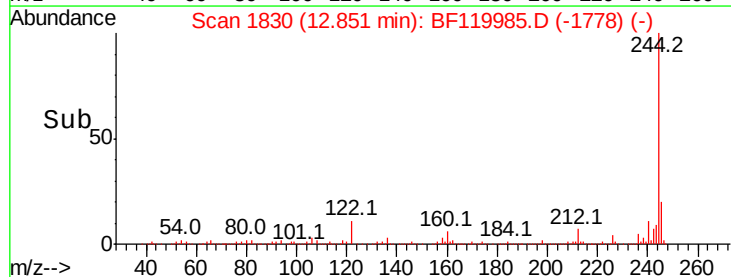
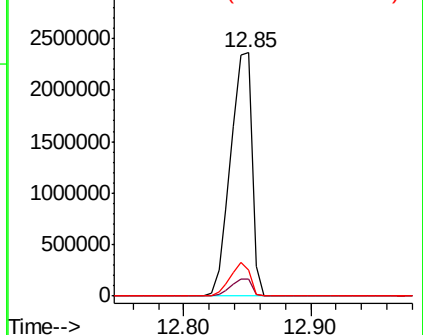


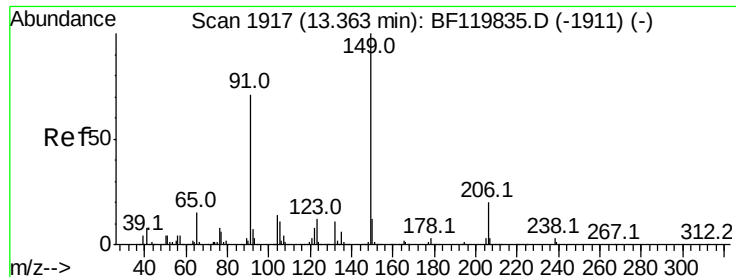
#79
Terphenyl-d14
Concen: 93.058 ng
RT: 12.85 min Scan# 1830
Delta R.T. 0.01 min
Lab File: BF119985.D
Acq: 15 Apr 2020 11:25

Tgt Ion:244 Resp: 2743024
Ion Ratio Lower Upper
244 100
212 6.9 5.4 8.0
122 10.8 10.3 15.5



Abundance Ion 244.00 (243.70 to 244.70): E
3000000
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

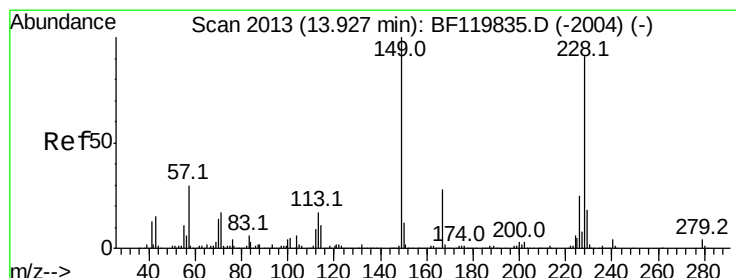
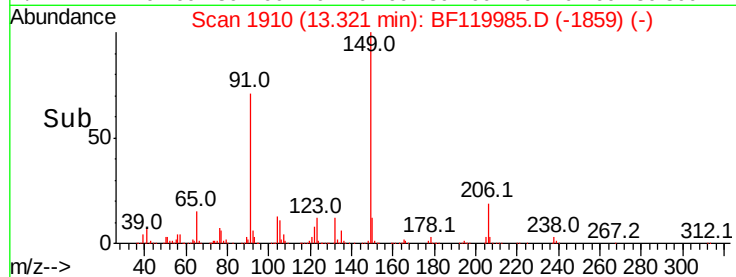
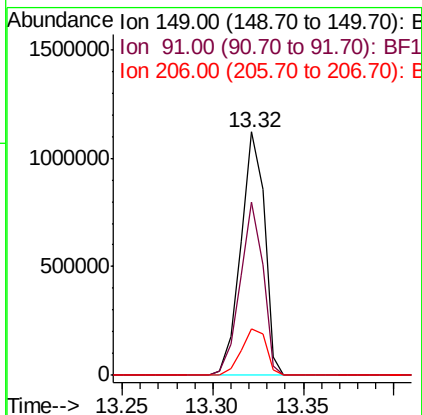
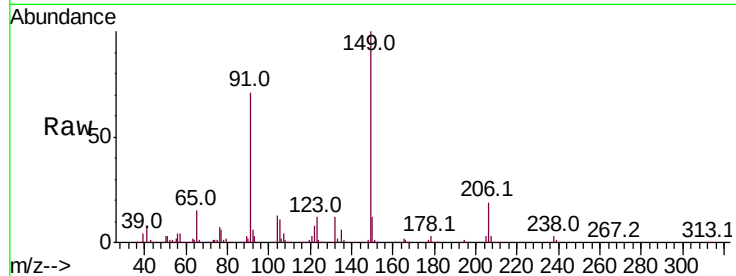




#80
 Butylbenzylphthalate
 Concen: 50.129 ng
 RT: 13.32 min Scan# 1910
 Delta R.T. -0.00 min
 Lab File: BF119985.D
 Acq: 15 Apr 2020 11:25

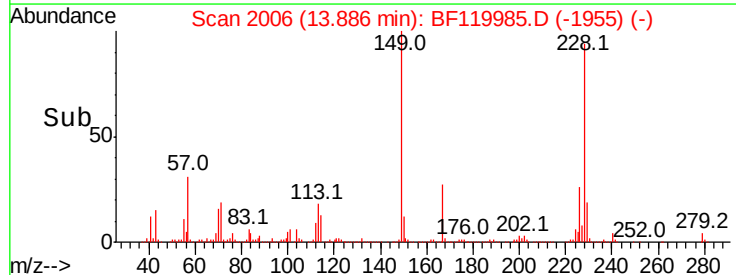
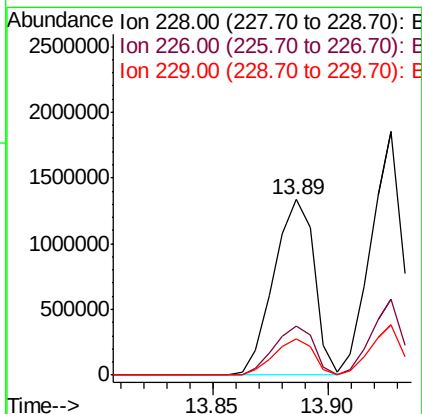
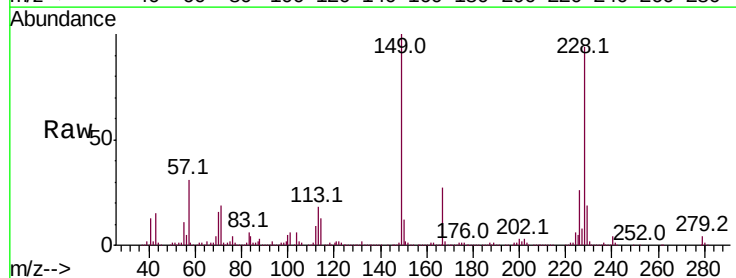
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-C3-D3-C3A-D3AMS

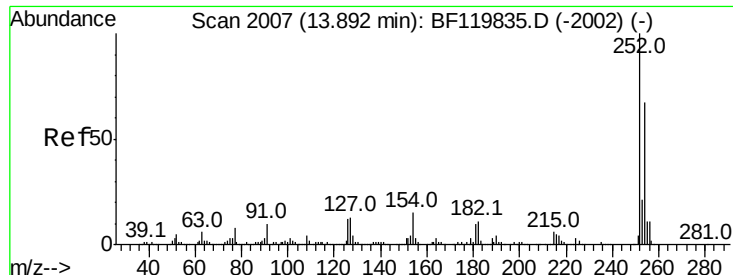
Tot Ion:149 Resp: 1017062
 Ion Ratio Lower Upper
 149 100
 91 70.9 56.7 85.1
 206 19.4 15.7 23.5



#81
 Benzo(a)anthracene
 Concen: 49.842 ng
 RT: 13.89 min Scan# 2006
 Delta R.T. -0.00 min
 Lab File: BF119985.D
 Acq: 15 Apr 2020 11:25

Tgt Ion:228 Resp: 1626294
 Ion Ratio Lower Upper
 228 100
 226 27.6 21.9 32.9
 229 20.6 15.9 23.9

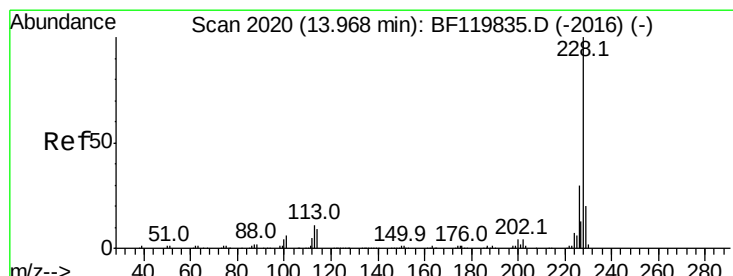
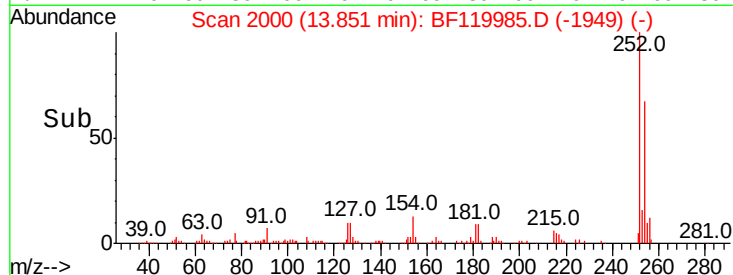
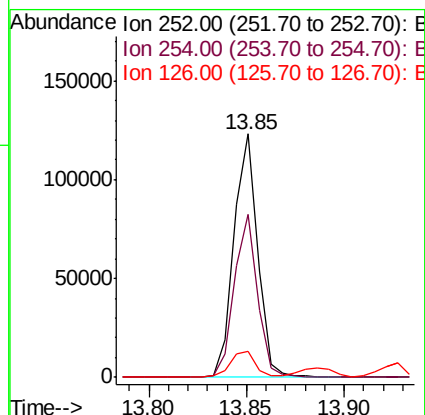
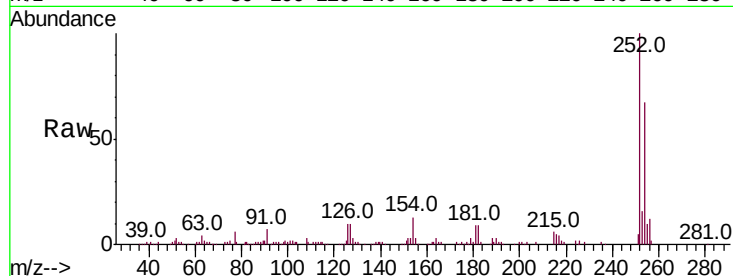




#82
 3,3'-Dichlorobenzidine
 Concen: 8.574 ng
 RT: 13.85 min Scan# 2000
 Delta R.T. -0.00 min
 Lab File: BF119985.D
 Acq: 15 Apr 2020 11:25

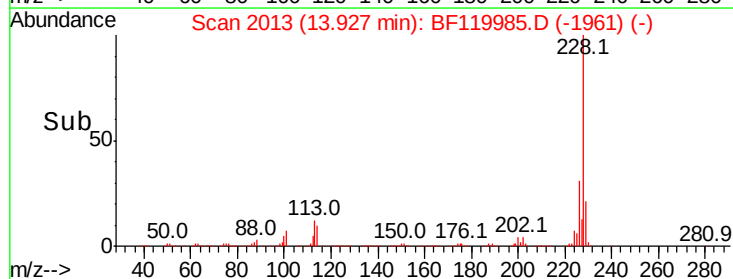
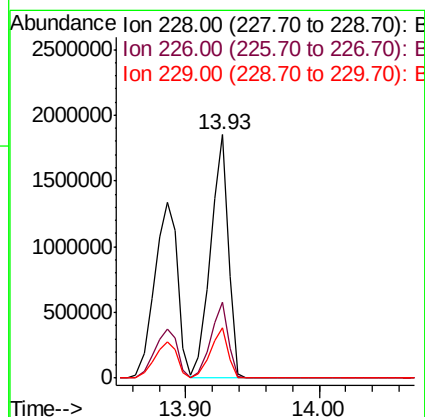
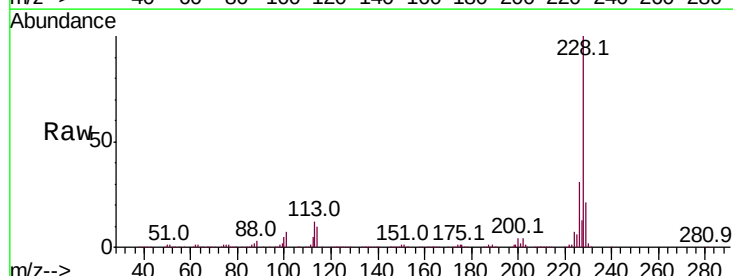
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-C3-D3-C3A-D3AMS

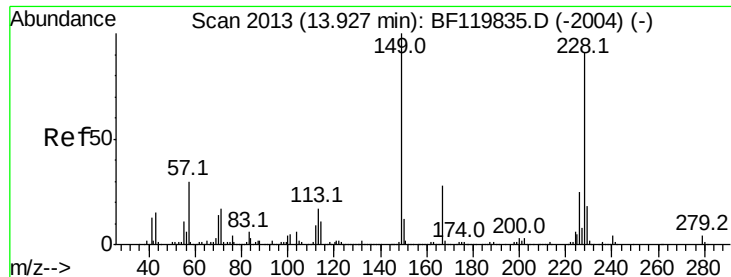
Tot Ion:	252	Resp:	104384
Ion	Ratio	Lower	Upper
252	100		
254	67.0	53.9	80.9
126	10.5	9.7	14.5



#83
 Chrysene
 Concen: 51.923 ng
 RT: 13.93 min Scan# 2013
 Delta R.T. 0.01 min
 Lab File: BF119985.D
 Acq: 15 Apr 2020 11:25

Tgt Ion:	228	Resp:	1721453
Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.2	36.2
229	20.6	15.9	23.9





#84

Bis(2-ethylhexyl)phthalate

Concen: 46.238 ng

RT: 13.89 min Scan# 2006

Delta R.T. 0.01 min

Lab File: BF119985.D

Acq: 15 Apr 2020 11:25

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-C3-D3-C3A-D3AMS

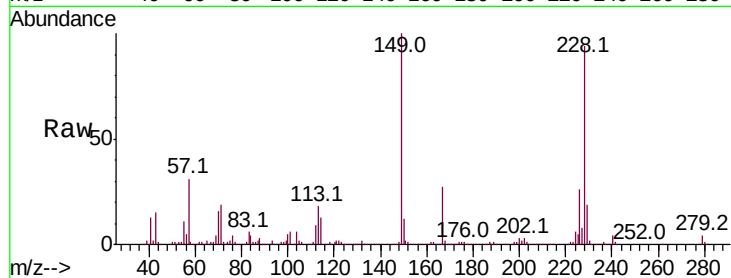
Tot Ion:149 Resp: 1270406

Ion Ratio Lower Upper

149 100

167 27.2 22.2 33.2

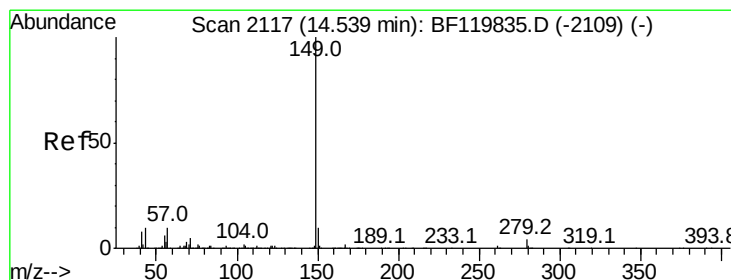
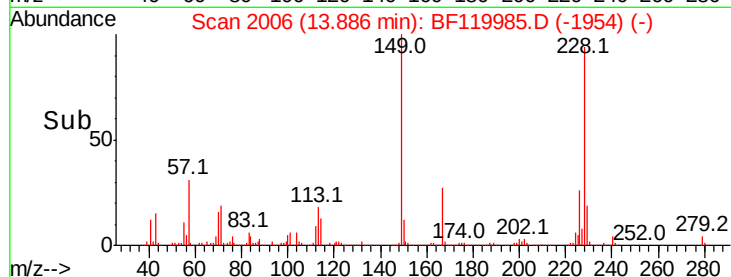
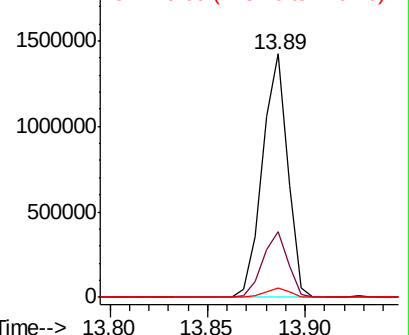
279 3.9 3.4 5.0



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: 47.964 ng

RT: 14.50 min Scan# 2110

Delta R.T. 0.01 min

Lab File: BF119985.D

Acq: 15 Apr 2020 11:25

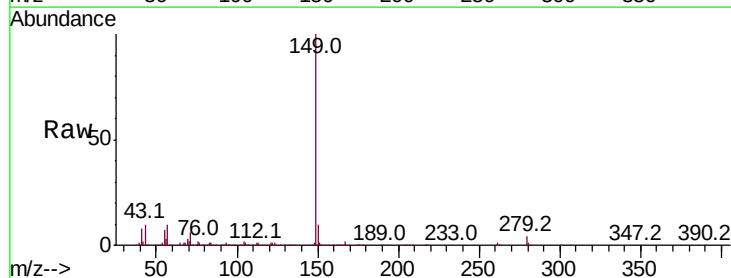
Tgt Ion:149 Resp: 2243847

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

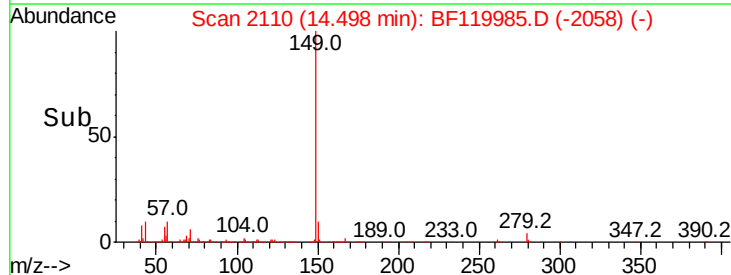
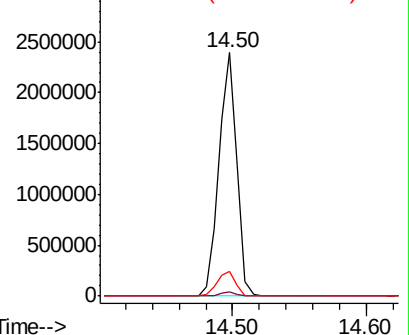
43 10.5 9.2 13.8

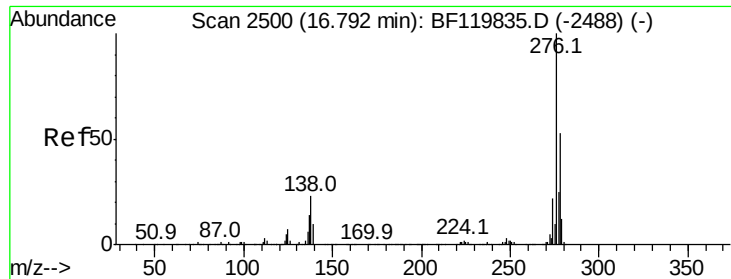


Abundance Ion 149.00 (148.70 to 149.70): E

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: 46.490 ng

RT: 16.71 min Scan# 2486

Delta R.T. 0.01 min

Lab File: BF119985.D

Acq: 15 Apr 2020 11:25

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-C3-D3-C3A-D3AMS

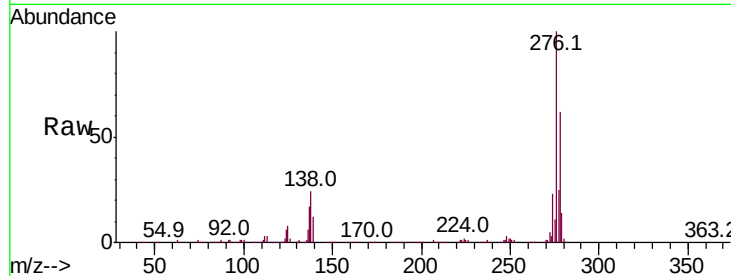
Tot Ion:276 Resp: 1358687

Ion Ratio Lower Upper

276 100

138 25.1 18.0 27.0

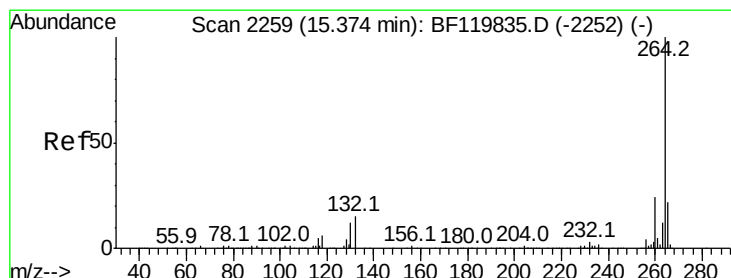
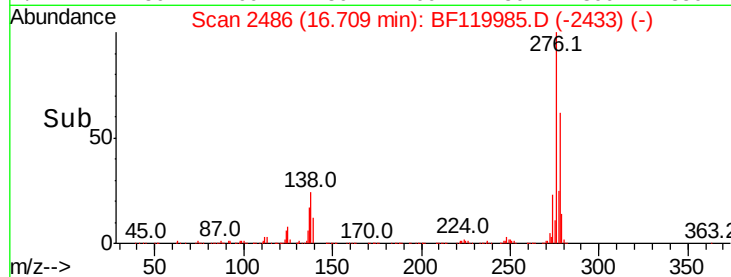
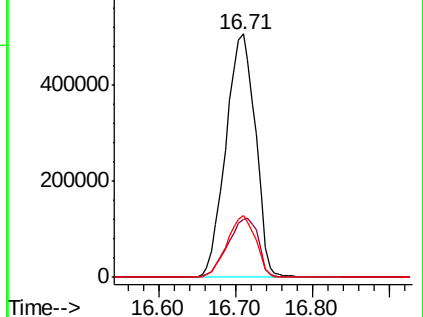
277 24.8 20.1 30.1



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

Perylene-d12

Concen: 20.000 ng

RT: 15.32 min Scan# 2249

Delta R.T. 0.01 min

Lab File: BF119985.D

Acq: 15 Apr 2020 11:25

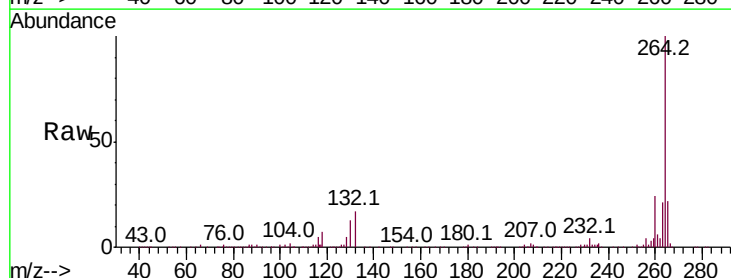
Tgt Ion:264 Resp: 379501

Ion Ratio Lower Upper

264 100

260 23.7 19.3 28.9

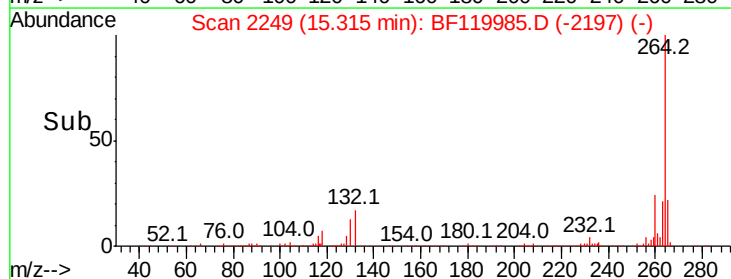
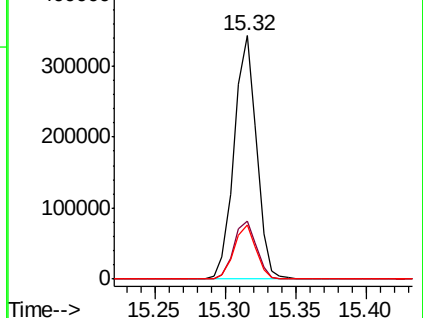
265 22.1 17.6 26.4

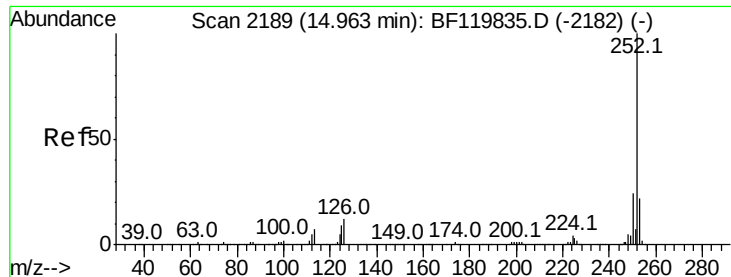


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

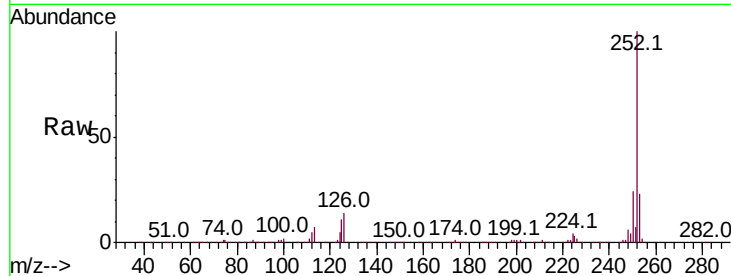




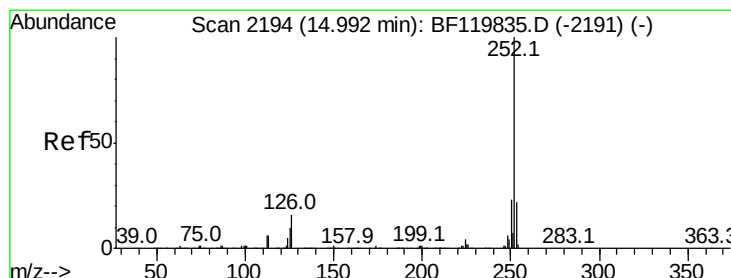
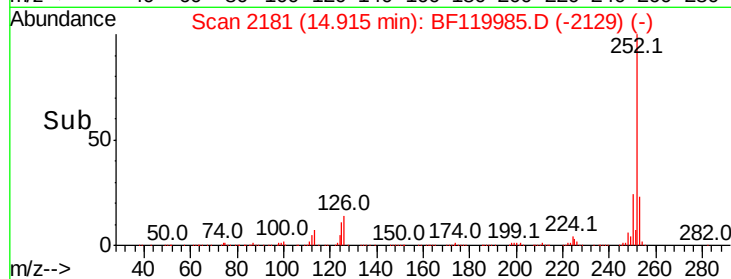
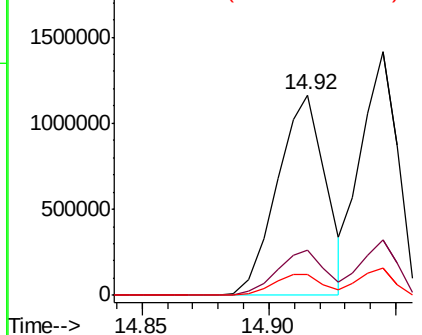
#88
Benzo(b)fluoranthene
Concen: 56.562 ng
RT: 14.92 min Scan# 2181
Delta R.T. 0.01 min
Lab File: BF119985.D
Acq: 15 Apr 2020 11:25

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-C3-D3-C3A-D3AMS

Tot Ion:252 Resp: 1544163
Ion Ratio Lower Upper
252 100
253 22.6 17.7 26.5
125 10.6 7.4 11.2

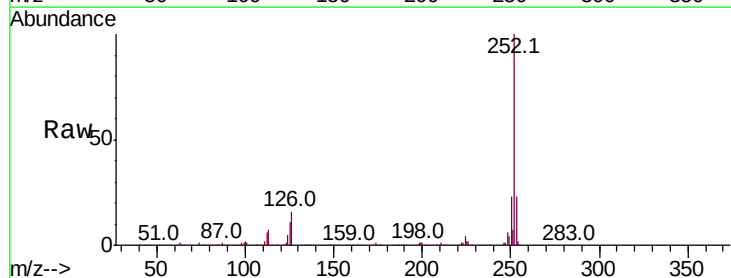


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

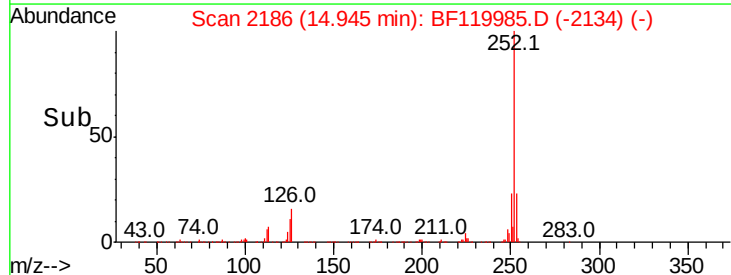
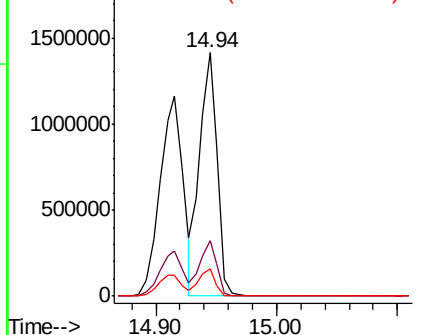


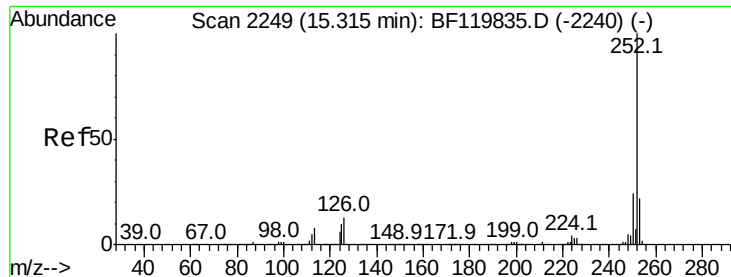
#89
Benzo(k)fluoranthene
Concen: 60.658 ng
RT: 14.94 min Scan# 2186
Delta R.T. 0.01 min
Lab File: BF119985.D
Acq: 15 Apr 2020 11:25

Tgt Ion:252 Resp: 1428815
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.8
125 11.3 7.7 11.5



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





#90

Benzo(a)pyrene

Concen: 56.129 ng

RT: 15.26 min Scan# 2240

Delta R.T. 0.01 min

Lab File: BF119985.D

Acq: 15 Apr 2020 11:25

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-C3-D3-C3A-D3AMS

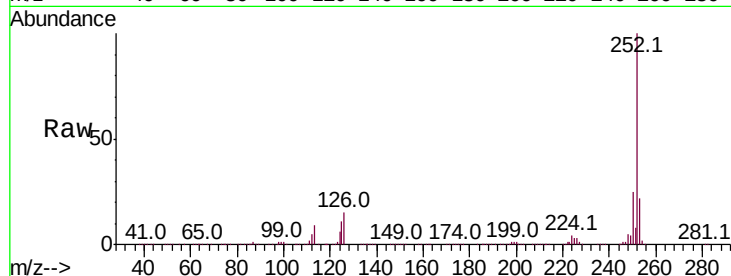
Tot Ion:252 Resp: 1288390

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

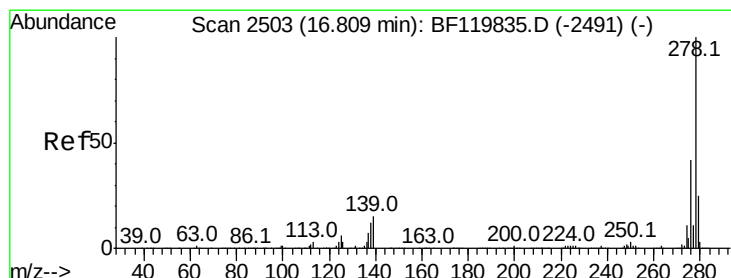
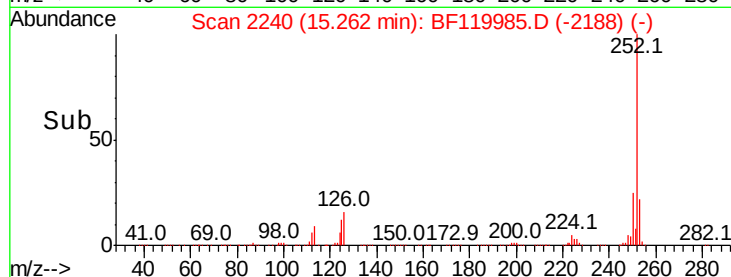
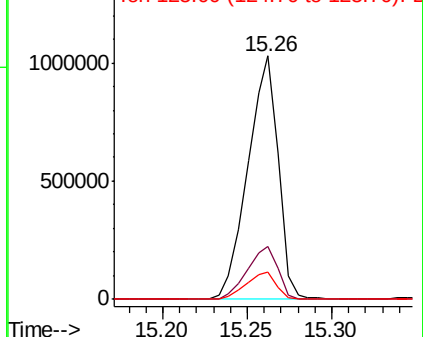
125 11.2 8.3 12.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Dibenzo(a,h)anthracene

Concen: 55.885 ng

RT: 16.73 min Scan# 2489

Delta R.T. 0.01 min

Lab File: BF119985.D

Acq: 15 Apr 2020 11:25

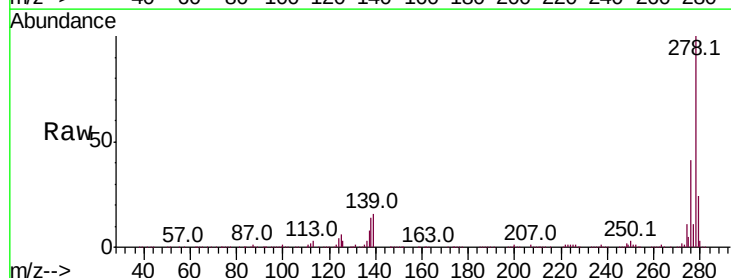
Tgt Ion:278 Resp: 1136276

Ion Ratio Lower Upper

278 100

139 16.2 11.6 17.4

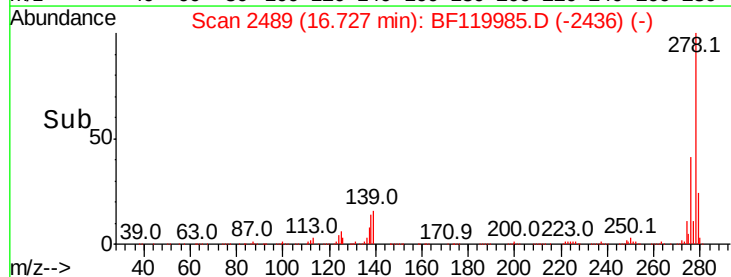
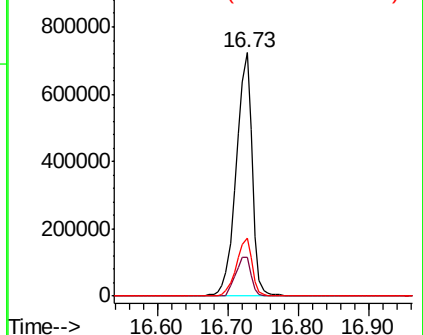
279 24.0 19.7 29.5

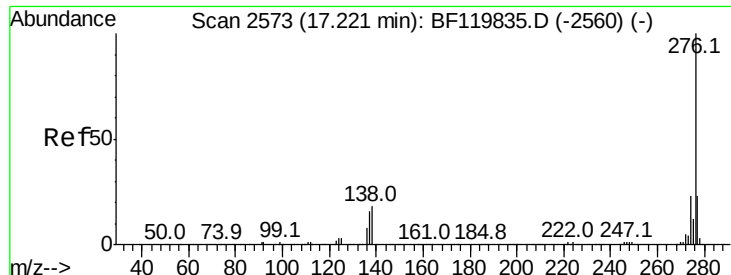


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92

Benzo(a,h,i)perylene

Concen: 55.028 ng

RT: 17.13 min Scan# 2557

Delta R.T. 0.01 min

Lab File: BF119985.D

Acq: 15 Apr 2020 11:25

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-C3-D3-C3A-D3AMS

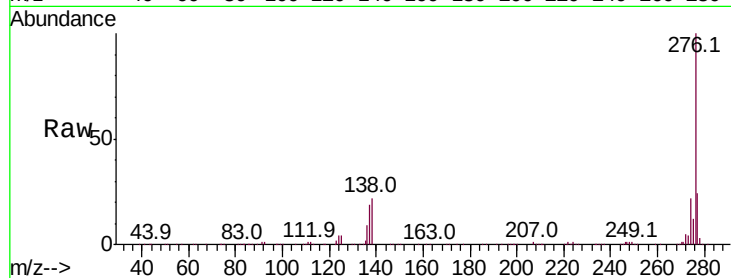
Tot Ion:276 Resp: 1104426

Ion Ratio Lower Upper

276 100

277 23.8 18.5 27.7

138 22.3 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

