

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060719\
 Data File : BF114902.D
 Acq On : 7 Jun 2019 20:44
 Operator : HP/JU
 Sample : K3174-01MSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-03-008-ABCDMSD

Quant Time: Jun 08 06:19:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 04 16:57:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	374401	20.00	ng	0.00
21) Naphthalene-d8	7.94	136	1474399	20.00	ng	-0.01
39) Acenaphthene-d10	9.69	164	721935	20.00	ng	0.00
64) Phenanthrene-d10	11.16	188	1395045	20.00	ng	0.00
76) Chrysene-d12	13.79	240	852158	20.00	ng	0.00
87) Perylene-d12	15.16	264	946224	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	2470075	115.28	ng	0.02
7) Phenol-d6	6.31	99	3146324	120.68	ng	0.00
23) Nitrobenzene-d5	7.23	82	1992100	83.17	ng	0.00
42) 2,4,6-Tribromophenol	10.47	330	876842	112.70	ng	0.00
45) 2-Fluorobiphenyl	9.02	172	3094202	80.29	ng	0.00
79) Terphenyl-d14	12.74	244	3162841	72.18	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.37	88	365761	35.753	ng	99
3) Pyridine	3.06	79	663141	23.587	ng	99
4) n-Nitrosodimethylamine	2.99	42	430013	41.791	ng	98
6) Aniline	6.33	93	771532	20.855	ng	# 40
8) 2-Chlorophenol	6.45	128	1047434	42.309	ng	98
9) Benzaldehyde	6.20	77	345786	19.120	ng	97
10) Phenol	6.32	94	1219140	40.890	ng	90
11) bis(2-Chloroethyl)ether	6.40	93	950790	40.861	ng	98
12) 1,3-Dichlorobenzene	6.60	146	1115640	38.673	ng	100
13) 1,4-Dichlorobenzene	6.68	146	1137728	39.195	ng	98
14) 1,2-Dichlorobenzene	6.83	146	1046197	39.908	ng	100
15) Benzyl Alcohol	6.81	79	827085	41.949	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.95	45	1309203	39.340	ng	100
17) 2-Methylphenol	6.93	107	889590	42.038	ng	99
18) Hexachloroethane	7.17	117	412697	37.773	ng	99
19) n-Nitroso-di-n-propylamine	7.09	70	673664	39.034	ng	99
20) 3+4-Methylphenols	7.08	107	989613	42.399	ng	97
22) Acetophenone	7.07	105	1387721	42.750	ng	# 99
24) Nitrobenzene	7.25	77	1061203	42.768	ng	98
25) Isophorone	7.49	82	1957662	41.344	ng	98
26) 2-Nitrophenol	7.56	139	616765	45.894	ng	99
27) 2,4-Dimethylphenol	7.61	122	959107	46.955	ng	98
28) bis(2-Chloroethoxy)methane	7.70	93	1231046	40.672	ng	99
29) 2,4-Dichlorophenol	7.80	162	917117	42.677	ng	99
30) 1,2,4-Trichlorobenzene	7.89	180	1000653	40.582	ng	99
31) Naphthalene	7.96	128	2901800	43.716	ng	99
32) Benzoic acid	7.74	122	502996	33.811	ng	98
33) 4-Chloroaniline	8.01	127	350014	11.053	ng	98
34) Hexachlorobutadiene	8.09	225	531051	37.882	ng	98
35) Caprolactam	8.39	113	297436m	42.370	ng	
36) 4-Chloro-3-methylphenol	8.50	107	947617	44.315	ng	99
37) 2-Methylnaphthalene	8.66	142	2003730	43.521	ng	98
38) 1-Methylnaphthalene	8.75	142	1908003	43.699	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.82	216	850223	40.866	ng	99

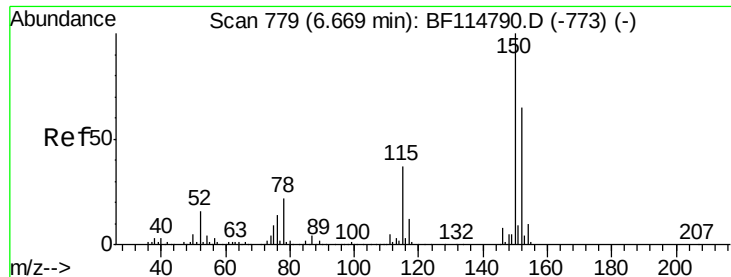
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060719\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.82	237	925386	73.338	nq	99
43) 2,4,6-Trichlorophenol	8.93	196	682533	42.190	nq	99
44) 2,4,5-Trichlorophenol	8.97	196	698369	42.864	nq	99
46) 1,1'-Biphenyl	9.12	154	2295800	42.907	nq	98
47) 2-Chloronaphthalene	9.14	162	1869503	41.119	nq	99
48) 2-Nitroaniline	9.23	65	563101	41.502	nq	100
49) Acenaphthylene	9.55	152	2881769	43.708	nq	98
50) Dimethylphthalate	9.43	163	2690678	51.030	nq	99
51) 2,6-Dinitrotoluene	9.48	165	536962	43.302	nq	100
52) Acenaphthene	9.72	154	1708414	39.555	nq	100
53) 3-Nitroaniline	9.64	138	303707	20.966	nq	95
54) 2,4-Dinitrophenol	9.75	184	546748	97.437	nq	98
55) Dibenzofuran	9.90	168	2460427	40.968	nq	98
56) 4-Nitrophenol	9.82	139	959403	90.384	nq	98
57) 2,4-Dinitrotoluene	9.88	165	697587	44.750	nq	# 89
58) Fluorene	10.24	166	1768438	46.186	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.02	232	577953	43.298	nq	100
60) Diethylphthalate	10.12	149	2125088	40.165	nq	99
61) 4-Chlorophenyl-phenylether	10.23	204	853705	37.113	nq	97
62) 4-Nitroaniline	10.26	138	592297	42.156	nq	99
63) Azobenzene	10.39	77	1900784	42.204	nq	98
65) 4,6-Dinitro-2-methylphenol	10.29	198	344907	47.595	nq	89
66) n-Nitrosodiphenylamine	10.35	169	1771995	42.007	nq	100
67) 4-Bromophenyl-phenylether	10.72	248	610727	38.546	nq	96
68) Hexachlorobenzene	10.79	284	659603	38.039	nq	97
69) Atrazine	10.88	200	574652	39.169	nq	99
70) Pentachlorophenol	10.97	266	763015	76.116	nq	98
71) Phenanthrene	11.19	178	2807751	42.160	nq	99
72) Anthracene	11.24	178	2889316	41.224	nq	99
73) Carbazole	11.39	167	2699741	44.934	nq	100
74) Di-n-butylphthalate	11.73	149	2997138	37.927	nq	99
75) Fluoranthene	12.37	202	2876667	41.501	nq	99
77) Benzidine	12.49	184	594336	14.088	nq	98
78) Pyrene	12.59	202	2924784	39.564	nq	99
80) Butylbenzylphthalate	13.22	149	1398402	37.460	nq	93
81) Benzo(a)anthracene	13.77	228	2567356	39.096	nq	99
82) 3,3'-Dichlorobenzidine	13.74	252	620899	23.318	nq	99
83) Chrysene	13.81	228	2533525	39.660	nq	99
84) Bis(2-ethylhexyl)phthalate	13.79	149	1631187	34.556	nq	99
85) Di-n-octyl phthalate	14.39	149	3005201	37.467	nq	99
86) Indeno(1,2,3-cd)pyrene	16.46	276	2220815	30.469	nq	99
88) Benzo(b)fluoranthene	14.78	252	2667573	44.284	nq	99
89) Benzo(k)fluoranthene	14.80	252	2180659	42.628	nq	99
90) Benzo(a)pyrene	15.10	252	2290758	43.936	nq	99
91) Dibenzo(a,h)anthracene	16.48	278	1846113	37.389	nq	99
92) Benzo(g,h,i)perylene	16.86	276	1904711	38.360	nq	99

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

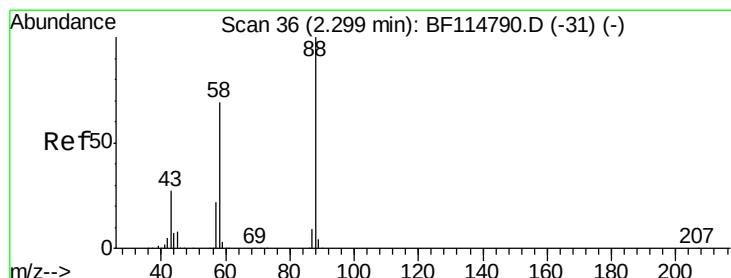
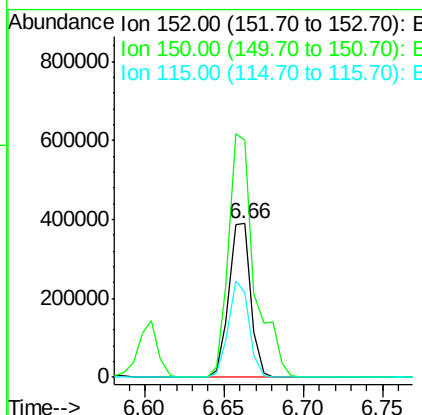
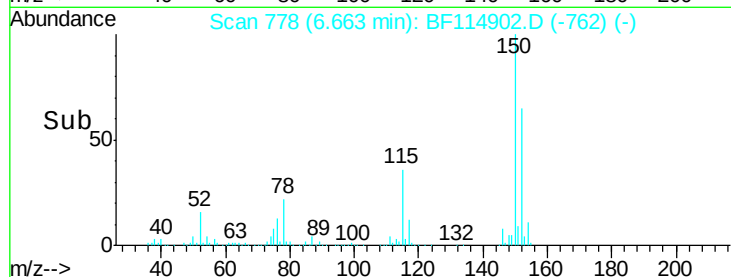
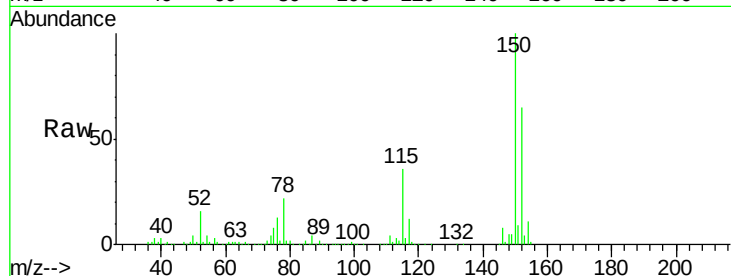


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.66 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF114902.D
Acq: 7 Jun 2019 20:44

Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-008-ABCDMSD

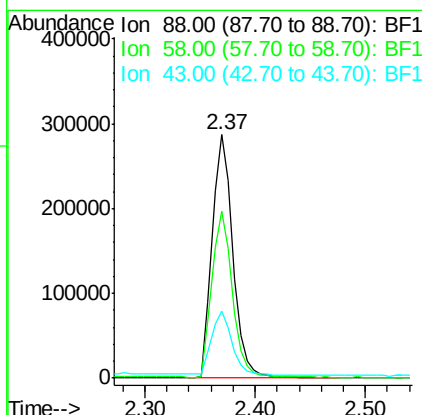
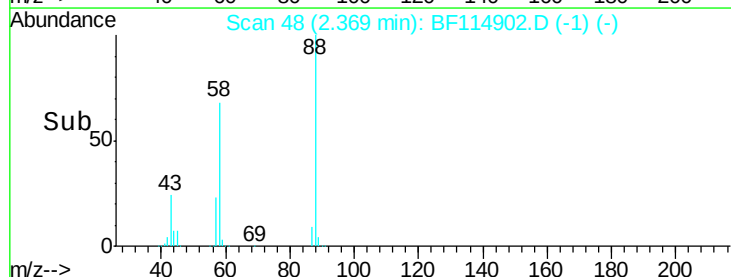
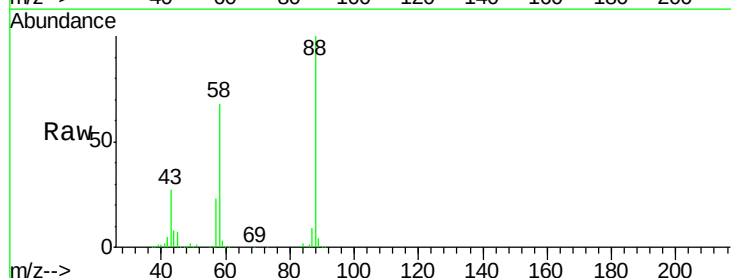
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.3	124.0	186.0
115	55.5	46.3	69.5

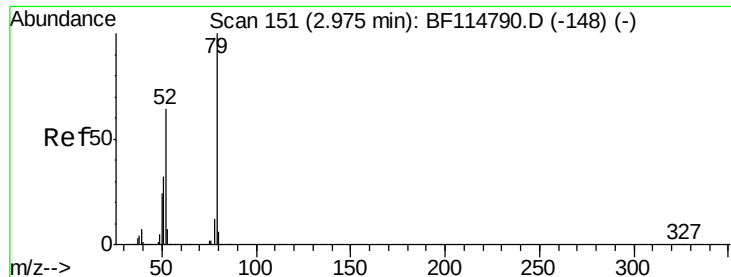


#2

1,4-Dioxane
Concen: 35.753 ng
RT: 2.37 min Scan# 48
Delta R.T. 0.07 min
Lab File: BF114902.D
Acq: 7 Jun 2019 20:44

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.7	53.8	80.8
43	27.5	20.7	31.1





#3

Pvridine

Concen: 23.587 ng

RT: 3.06 min Scan# 165

Delta R.T. 0.08 min

Lab File: BF114902.D

Acq: 7 Jun 2019 20:44

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMSD

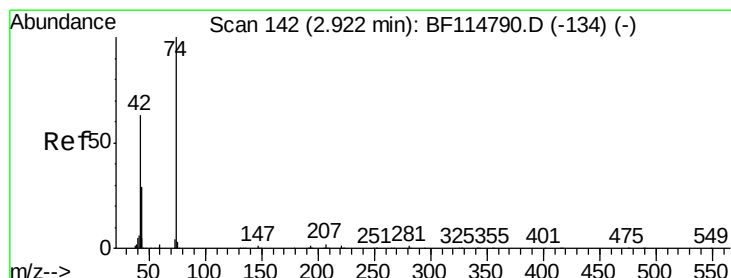
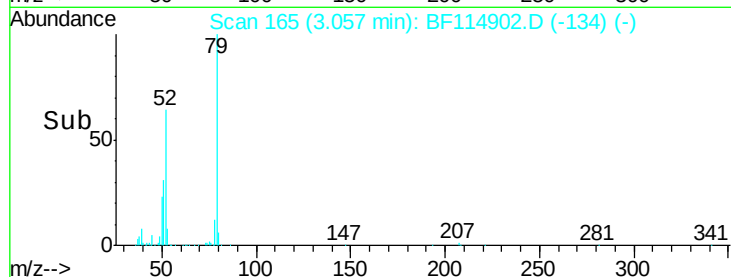
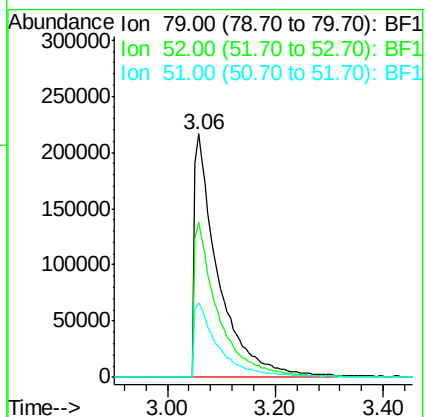
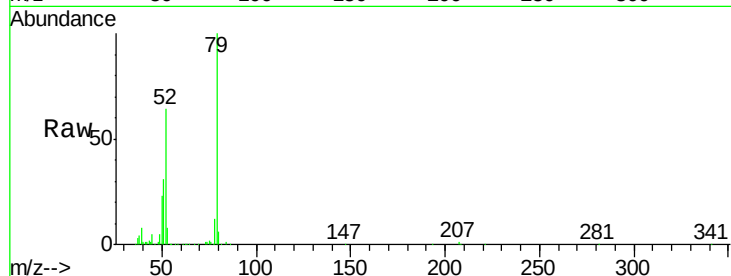
Tot Ion: 79 Resp: 663141

Ion Ratio Lower Upper

79 100

52 64.0 51.0 76.4

51 30.8 25.7 38.5



#4

n-Nitrosodimethylamine

Concen: 41.791 ng

RT: 2.99 min Scan# 153

Delta R.T. 0.06 min

Lab File: BF114902.D

Acq: 7 Jun 2019 20:44

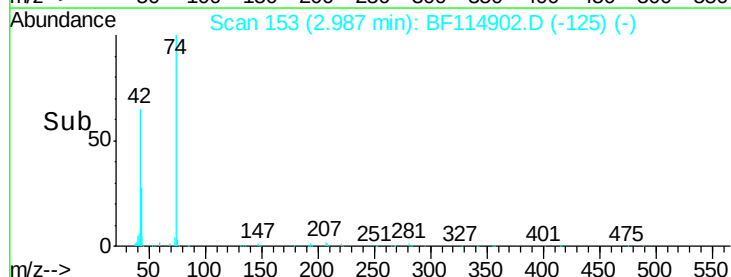
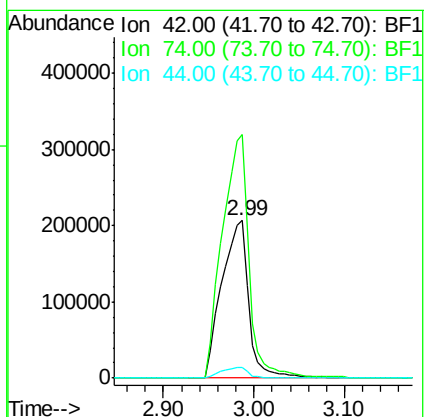
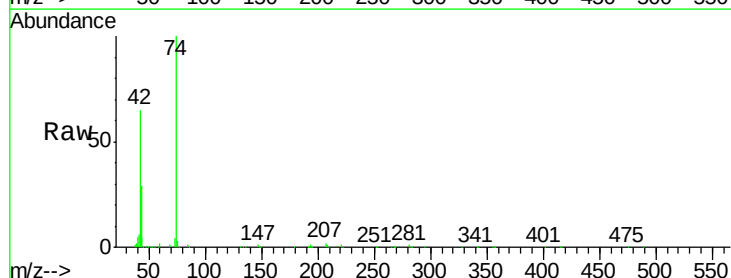
Tgt Ion: 42 Resp: 430013

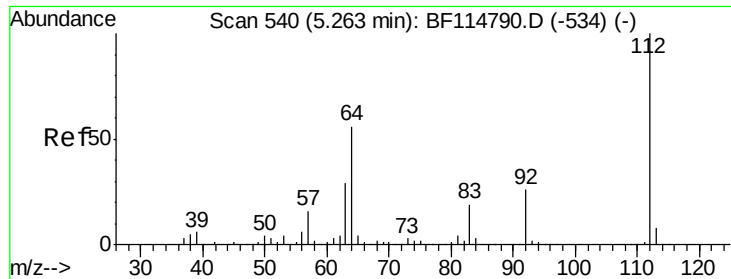
Ion Ratio Lower Upper

42 100

74 154.5 126.2 189.2

44 6.6 5.9 8.9





#5

2-Fluorophenol

Concen: 115.280 ng

RT: 5.28 min Scan# 543

Delta R.T. 0.02 min

Lab File: BF114902.D

Acq: 7 Jun 2019 20:44

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMSD

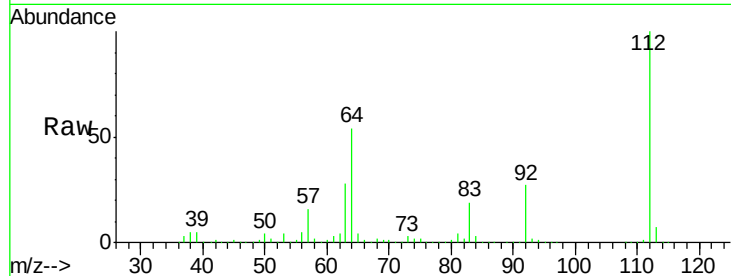
Tot Ion:112 Resp: 2470075

Ion Ratio Lower Upper

112 100

64 54.2 44.6 66.8

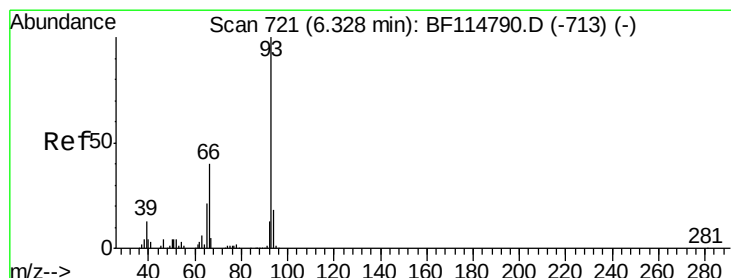
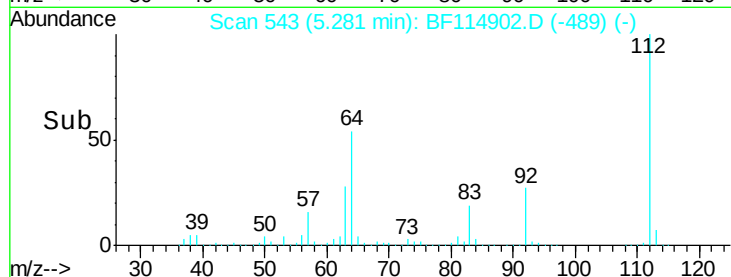
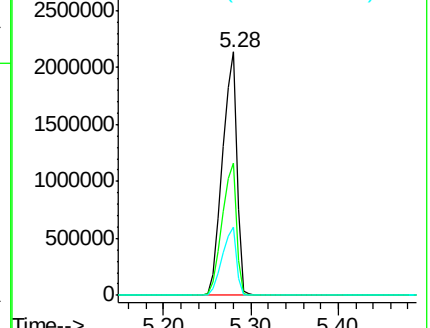
63 28.0 23.0 34.4



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: 20.855 ng

RT: 6.33 min Scan# 721

Delta R.T. 0.00 min

Lab File: BF114902.D

Acq: 7 Jun 2019 20:44

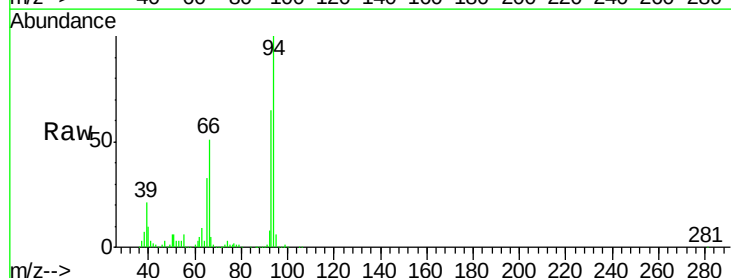
Tgt Ion: 93 Resp: 771532

Ion Ratio Lower Upper

93 100

66 78.0 32.8 49.2#

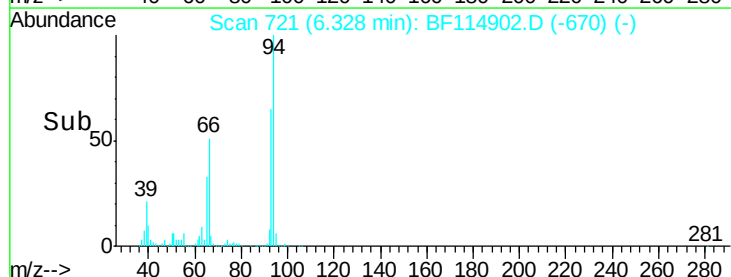
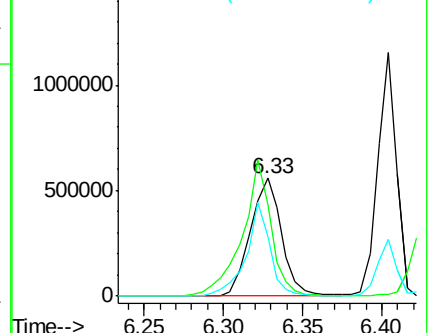
65 50.4 16.9 25.3#

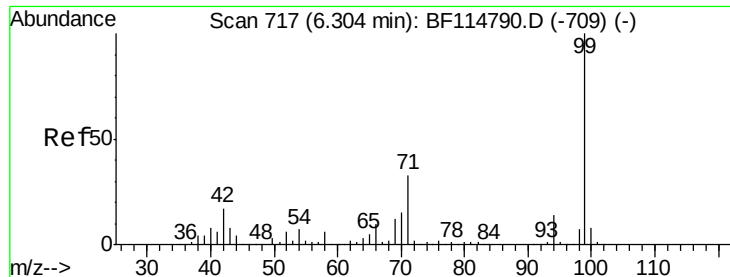


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 120.678 ng

RT: 6.31 min Scan# 718

Delta R.T. 0.01 min

Lab File: BF114902.D

Acq: 7 Jun 2019 20:44

Instrument :

BNA_F

ClientSampleId :

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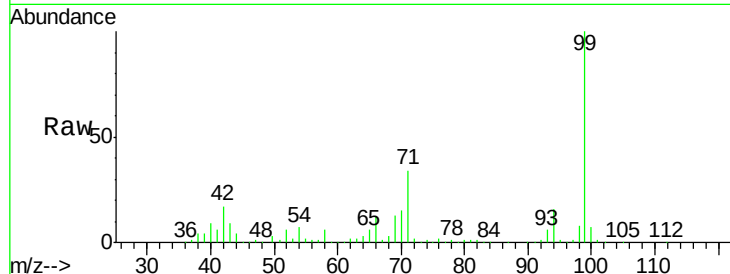
Tot Ion: 99 Resp: 3146324

Ion Ratio Lower Upper

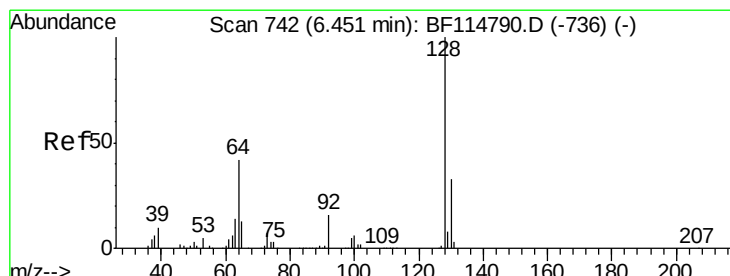
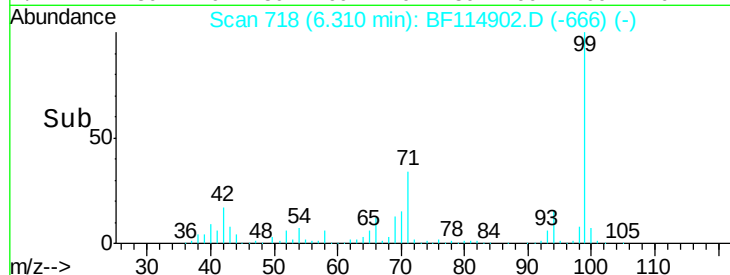
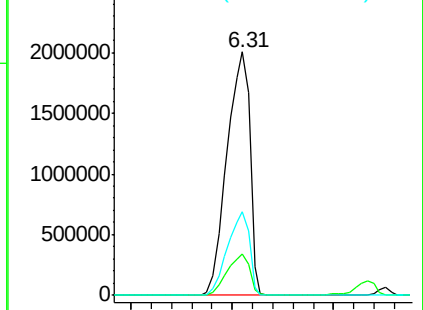
99 100

42 17.1 13.3 19.9

71 34.2 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: 42.309 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF114902.D

Acq: 7 Jun 2019 20:44

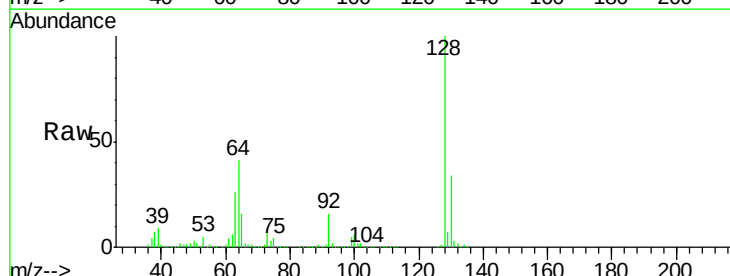
Tgt Ion:128 Resp: 1047434

Ion Ratio Lower Upper

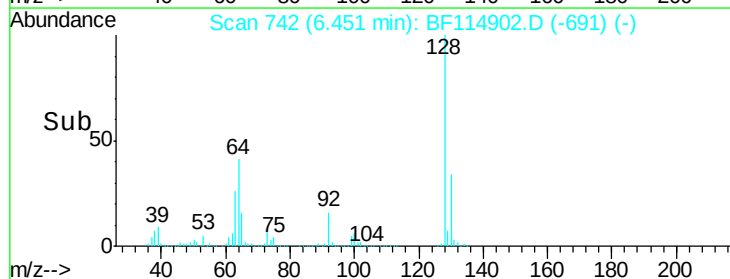
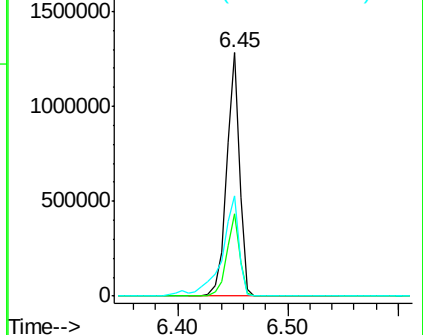
128 100

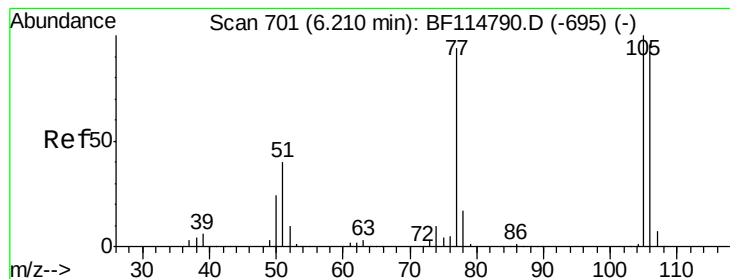
130 33.8 12.7 52.7

64 41.3 22.5 62.5



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: 19.120 ng

RT: 6.20 min Scan# 700

Delta R.T. -0.01 min

Lab File: BF114902.D

Acq: 7 Jun 2019 20:44

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMSD

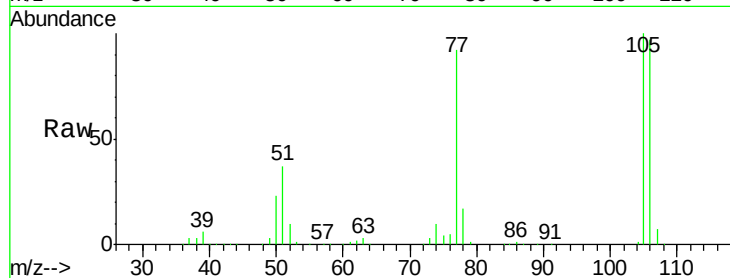
Tot Ion: 77 Resp: 345786

Ion Ratio Lower Upper

77 100

105 108.1 85.8 125.8

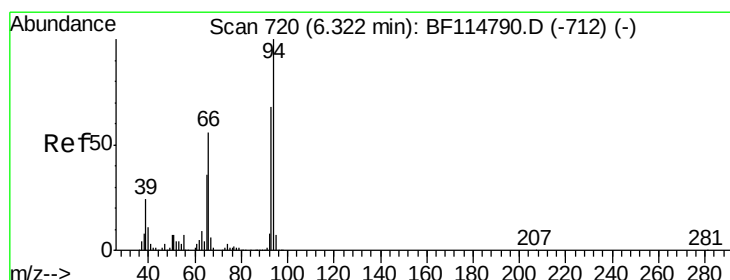
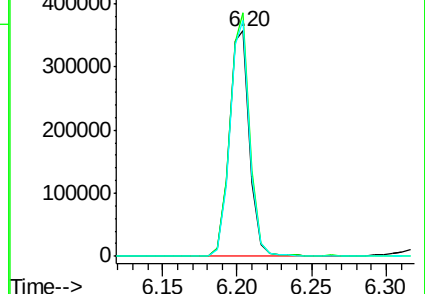
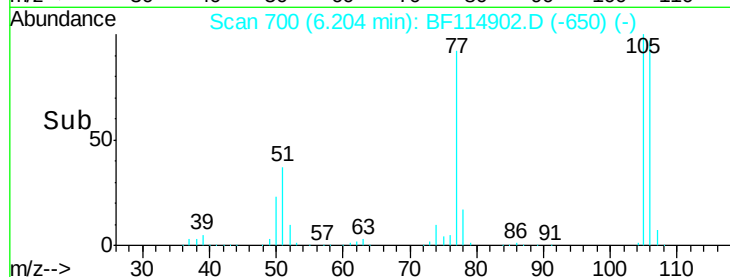
106 104.8 81.6 121.6



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 40.890 ng

RT: 6.32 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF114902.D

Acq: 7 Jun 2019 20:44

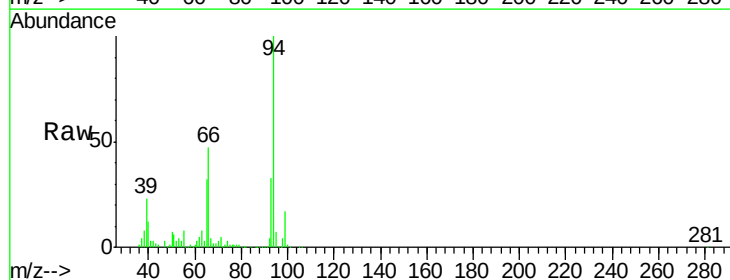
Tgt Ion: 94 Resp: 1219140

Ion Ratio Lower Upper

94 100

65 32.5 16.1 56.1

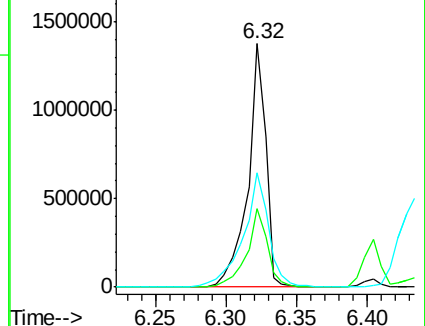
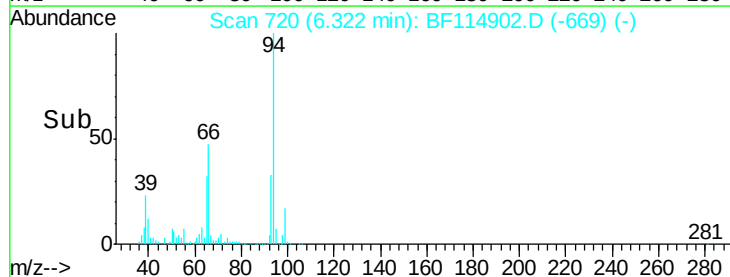
66 46.9 36.3 76.3

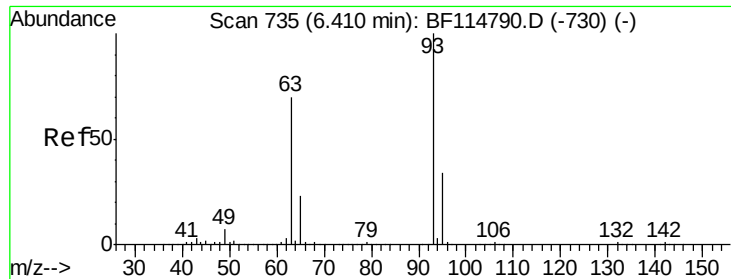


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 40.861 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF114902.D

Acq: 7 Jun 2019 20:44

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMSD

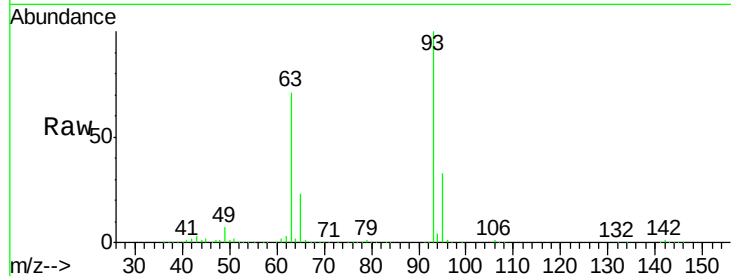
Tot Ion: 93 Resp: 950790

Ion Ratio Lower Upper

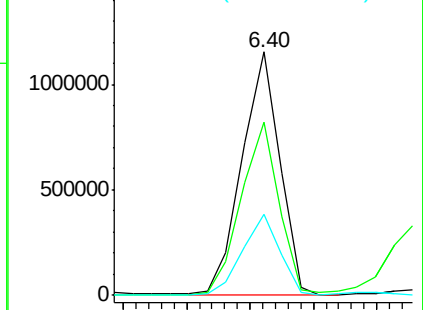
93 100

63 71.4 49.6 89.6

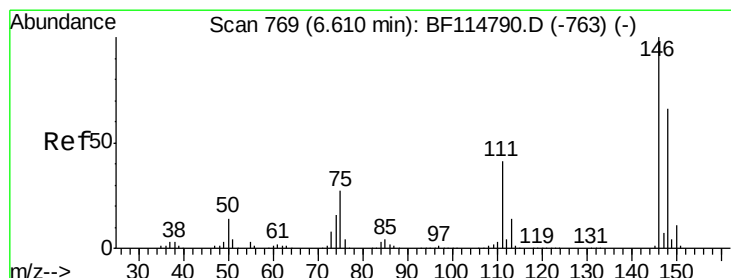
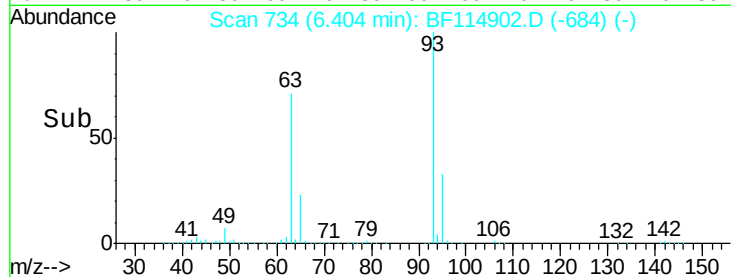
95 33.2 13.6 53.6



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



Time-->



#12

1,3-Dichlorobenzene

Concen: 38.673 ng

RT: 6.60 min Scan# 768

Delta R.T. -0.01 min

Lab File: BF114902.D

Acq: 7 Jun 2019 20:44

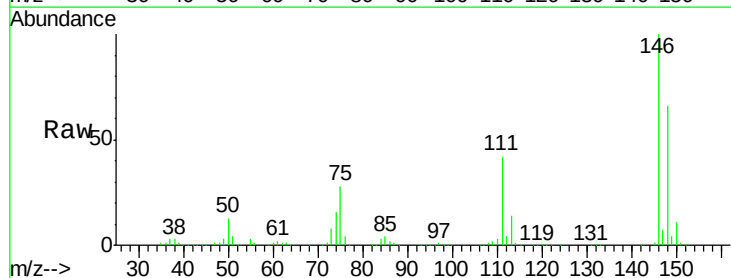
Tgt Ion: 146 Resp: 1115640

Ion Ratio Lower Upper

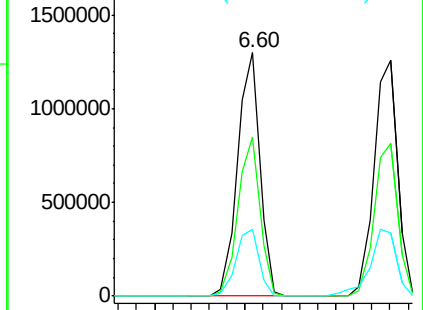
146 100

148 65.5 52.7 79.1

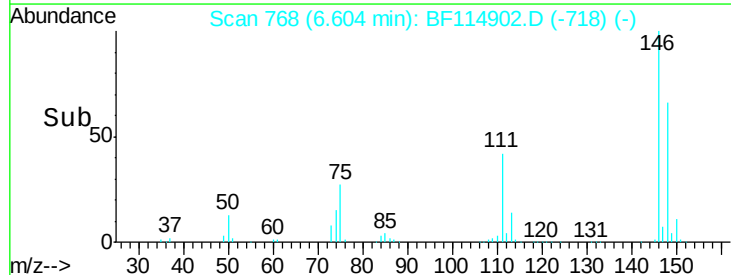
75 27.6 22.0 33.0

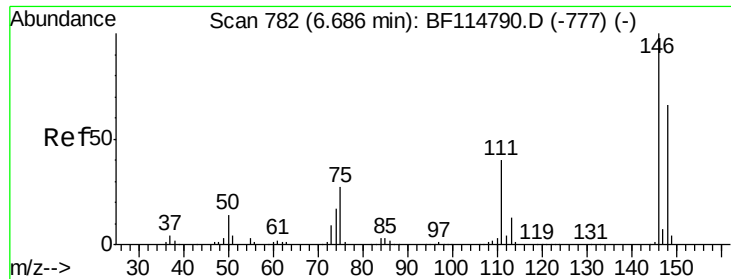


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1



Time-->

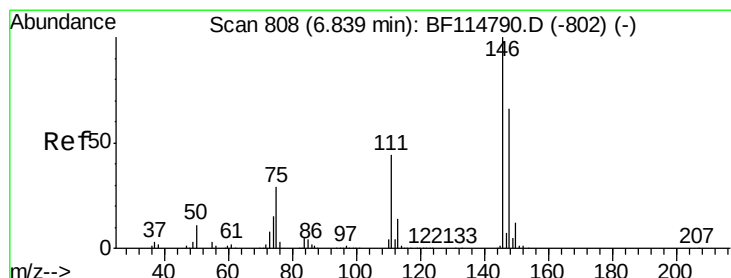
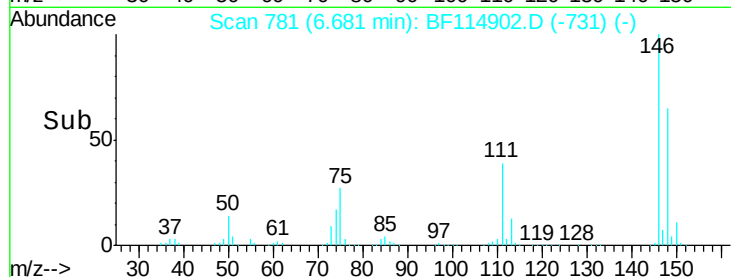
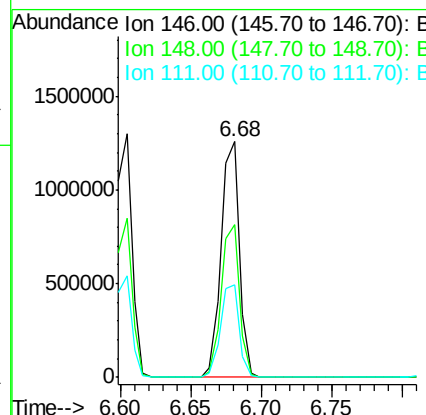
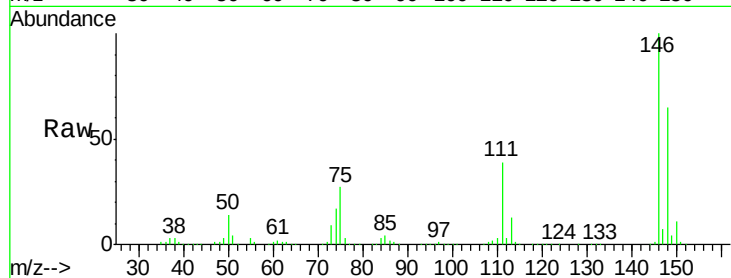




#13
 1,4-Dichlorobenzene
 Concen: 39.195 ng
 RT: 6.68 min Scan# 781
 Delta R.T. -0.01 min
 Lab File: BF114902.D
 Acq: 7 Jun 2019 20:44

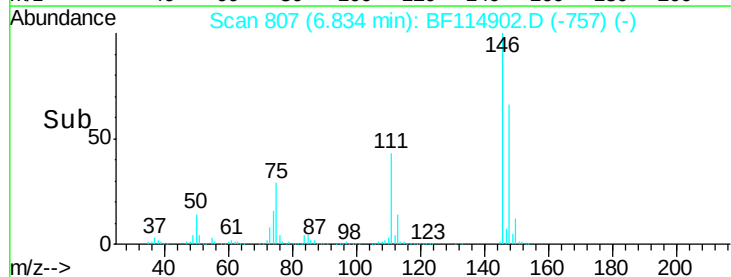
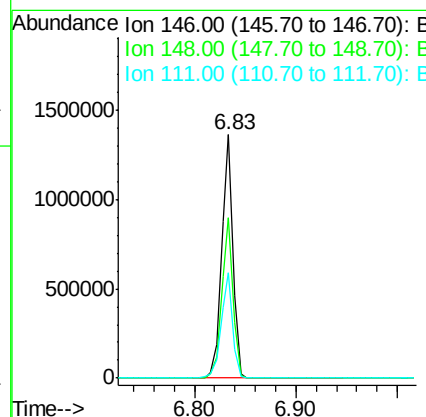
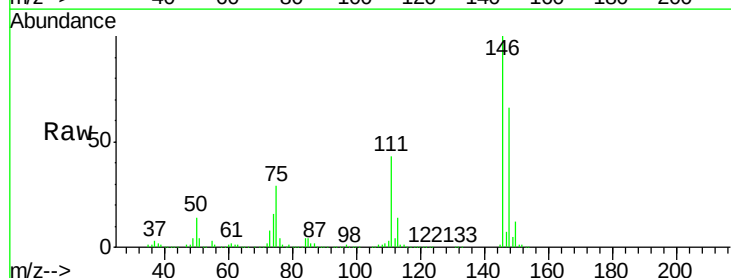
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-03-008-ABCDMSD

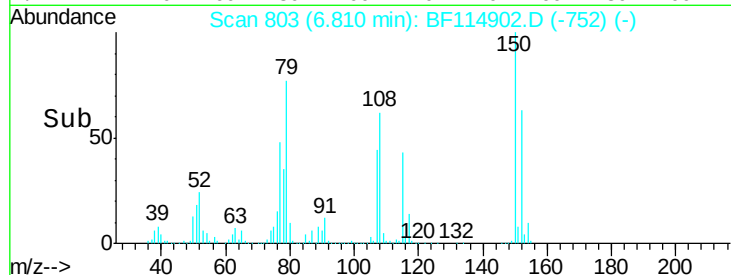
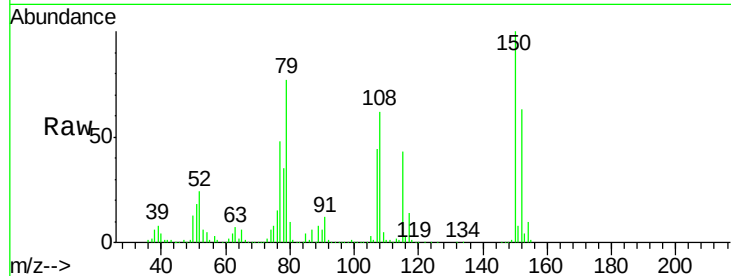
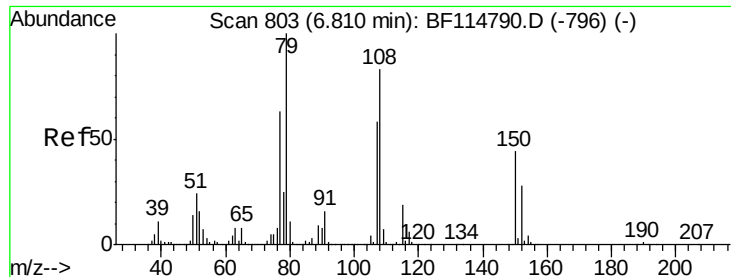
Tot Ion:146 Resp: 1137728
 Ion Ratio Lower Upper
 146 100
 148 65.0 53.0 79.4
 111 39.2 32.2 48.4



#14
 1,2-Dichlorobenzene
 Concen: 39.908 ng
 RT: 6.83 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF114902.D
 Acq: 7 Jun 2019 20:44

Tgt Ion:146 Resp: 1046197
 Ion Ratio Lower Upper
 146 100
 148 65.7 52.5 78.7
 111 43.1 34.8 52.2

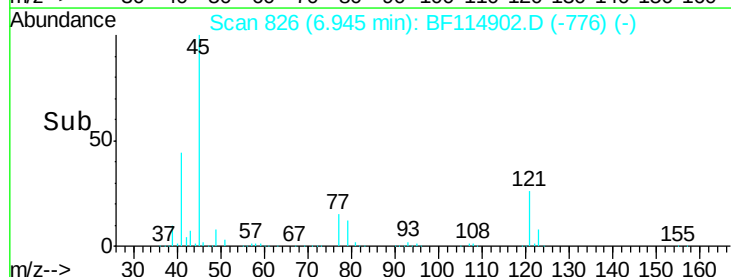
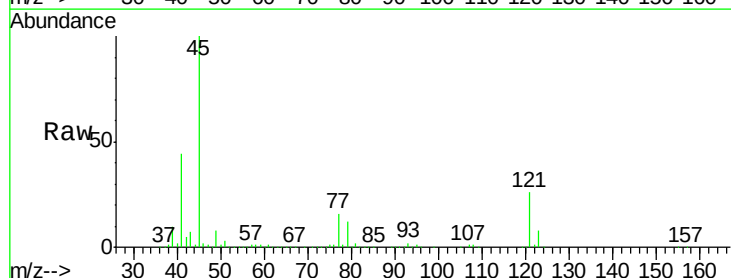
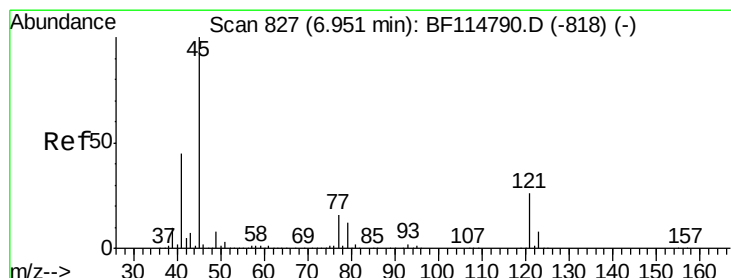
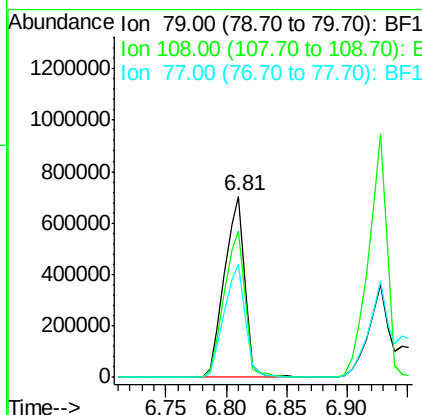




#15
Benzyl Alcohol
Concen: 41.949 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF114902.D
Acq: 7 Jun 2019 20:44

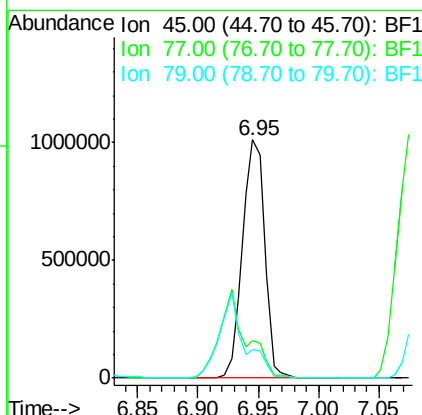
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-008-ABCDMSD

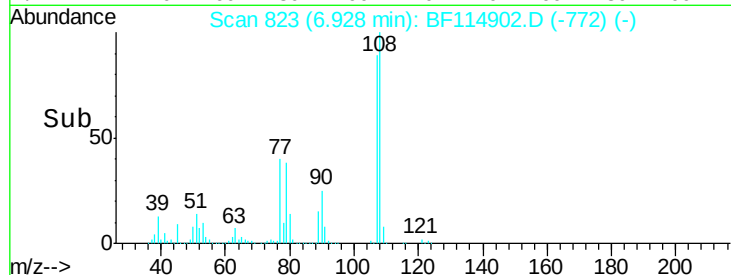
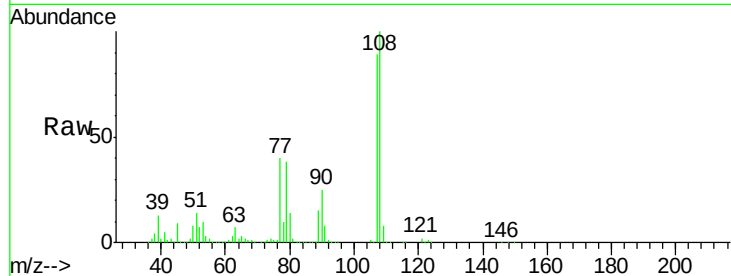
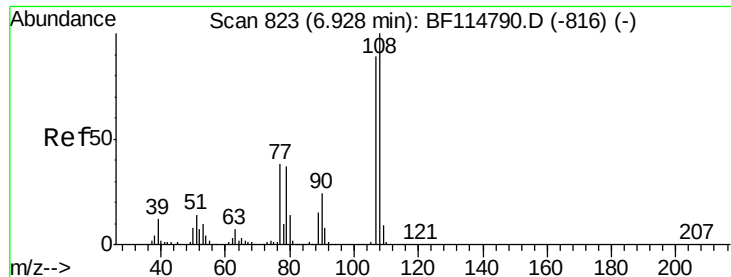
Tot Ion: 79 Resp: 827085
Ion Ratio Lower Upper
79 100
108 80.9 66.8 100.2
77 62.2 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.340 ng
RT: 6.95 min Scan# 826
Delta R.T. -0.01 min
Lab File: BF114902.D
Acq: 7 Jun 2019 20:44

Tgt Ion: 45 Resp: 1309203
Ion Ratio Lower Upper
45 100
77 15.8 0.0 35.8
79 12.1 0.0 32.0

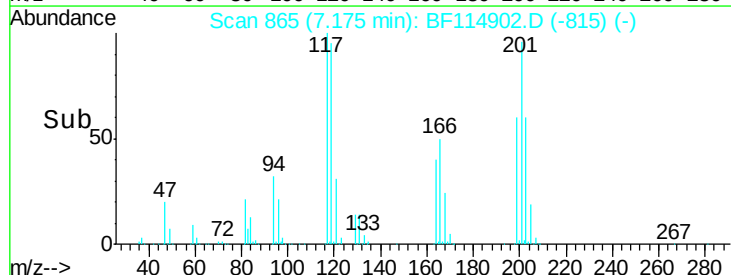
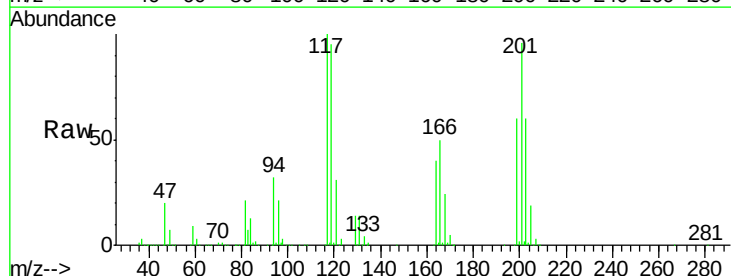
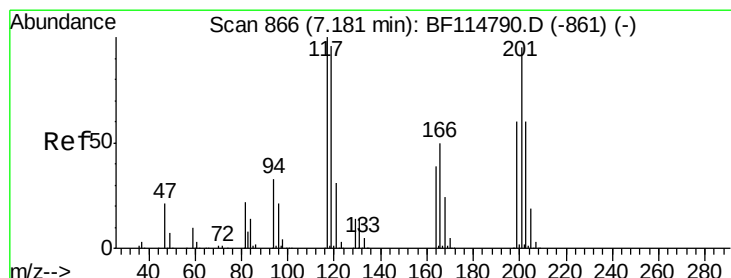
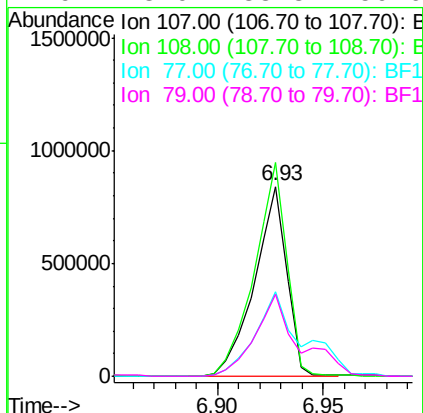




#17
2-Methylphenol
Concen: 42.038 ng
RT: 6.93 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF114902.D
Acq: 7 Jun 2019 20:44

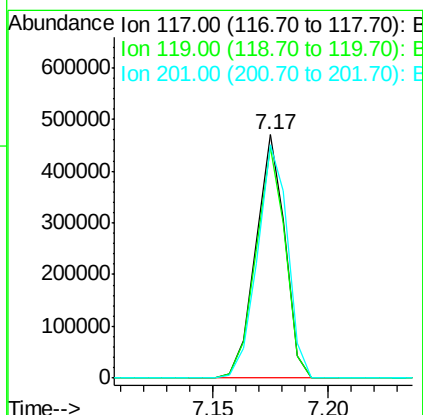
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-008-ABCDMSD

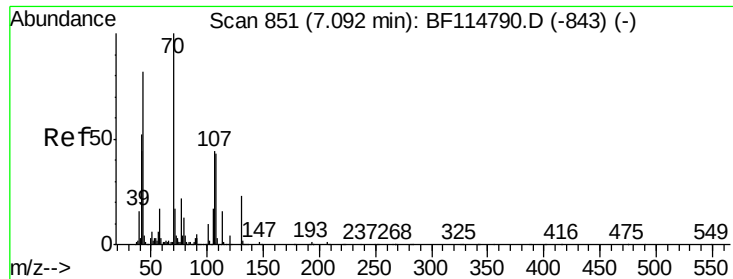
Tot Ion:	107	Resp:	889590
Ion	Ratio	Lower	Upper
107	100		
108	112.6	90.2	135.2
77	44.8	34.5	51.7
79	43.0	33.8	50.6



#18
Hexachloroethane
Concen: 37.773 ng
RT: 7.17 min Scan# 865
Delta R.T. -0.01 min
Lab File: BF114902.D
Acq: 7 Jun 2019 20:44

Tgt Ion:	117	Resp:	412697
Ion	Ratio	Lower	Upper
117	100		
119	95.0	77.0	115.4
201	96.1	76.0	114.0

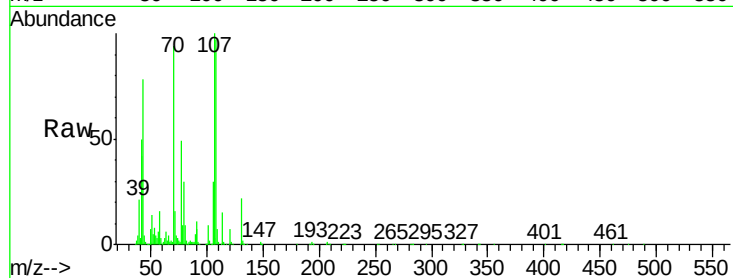




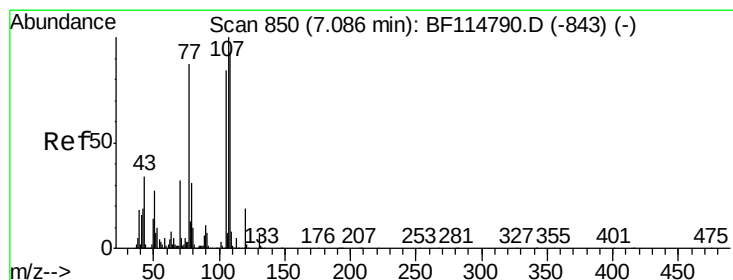
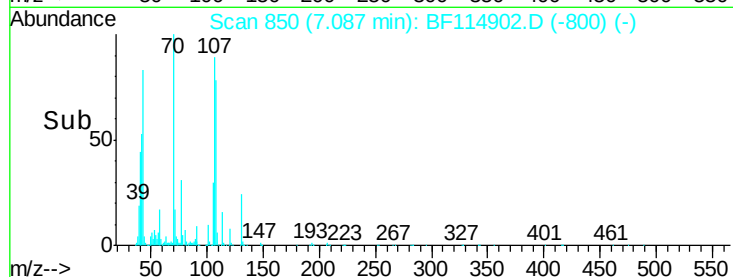
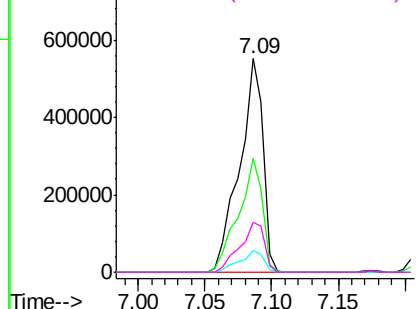
#19
n-Nitroso-di-n-propylamine
Concen: 39.034 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF114902.D
Acq: 7 Jun 2019 20:44

Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-008-ABCDMSD

Tot Ion:	70	Resp:	673664
Ion	Ratio	Lower	Upper
70	100		
42	53.2	41.8	62.8
101	10.0	8.2	12.4
130	23.5	18.5	27.7

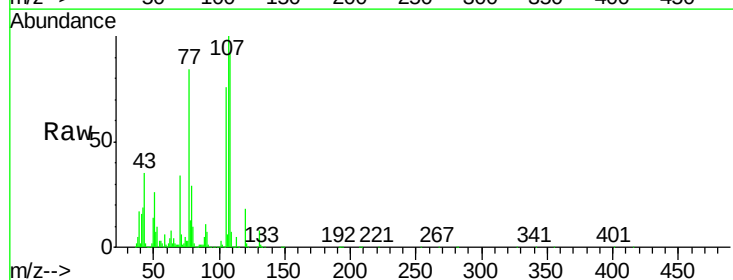


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1

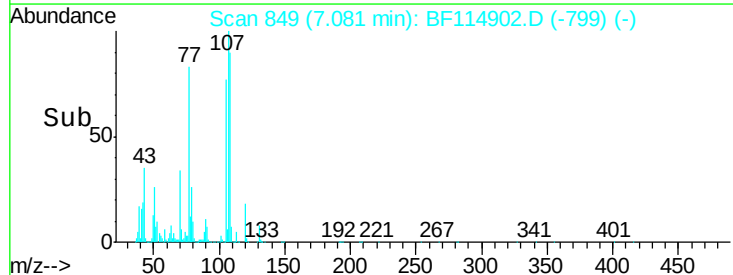
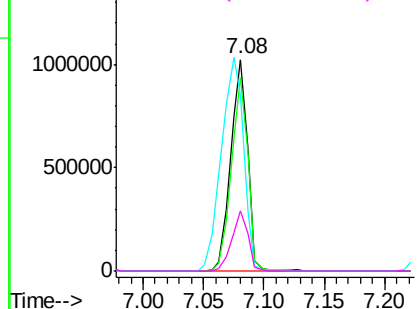


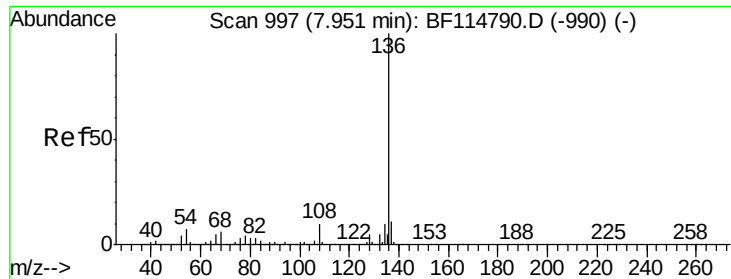
#20
3+4-Methylphenols
Concen: 42.399 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.01 min
Lab File: BF114902.D
Acq: 7 Jun 2019 20:44

Tgt Ion:	107	Resp:	989613
Ion	Ratio	Lower	Upper
107	100		
108	91.5	73.5	113.5
77	83.5	67.2	107.2
79	28.6	10.6	50.6



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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.94 min Scan# 995

Delta R.T. -0.01 min

Lab File: BF114902.D

Acq: 7 Jun 2019 20:44

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMSD

Tot Ion:136 Resp: 1474399

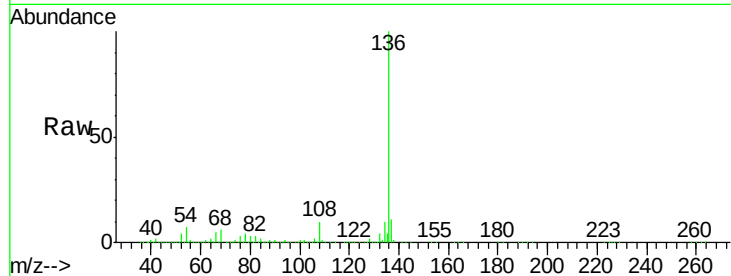
Ion Ratio Lower Upper

136 100

137 11.4 9.1 13.7

54 7.2 5.4 8.0

68 6.2 4.6 6.8

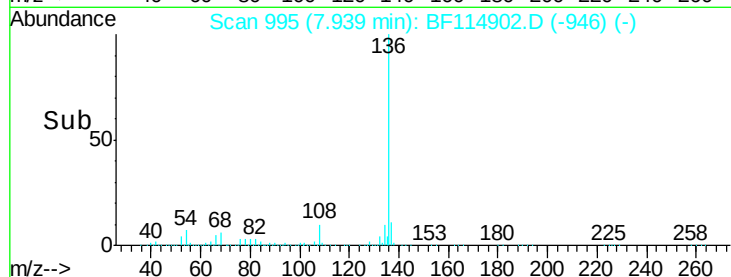


Abundance Ion 136.00 (135.70 to 136.70): E

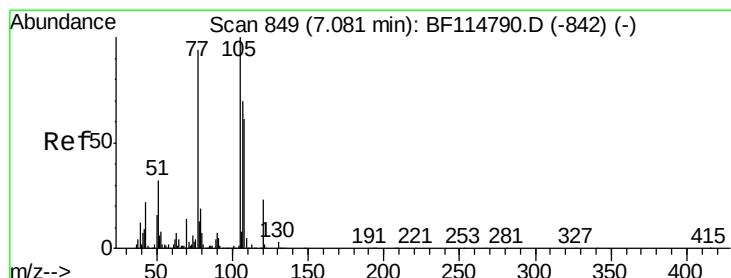
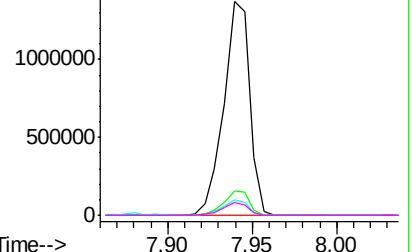
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



Time-->



#22

Acetophenone

Concen: 42.750 ng

RT: 7.07 min Scan# 848

Delta R.T. -0.01 min

Lab File: BF114902.D

Acq: 7 Jun 2019 20:44

Tgt Ion:105 Resp: 1387721

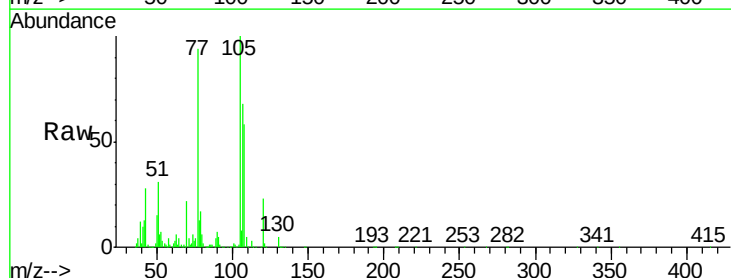
Ion Ratio Lower Upper

105 100

71 3.7 2.0 3.0#

51 30.5 25.4 38.0

120 23.4 18.7 28.1

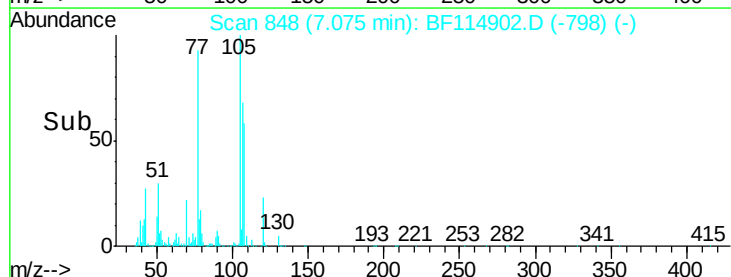


Abundance Ion 105.00 (104.70 to 105.70): E

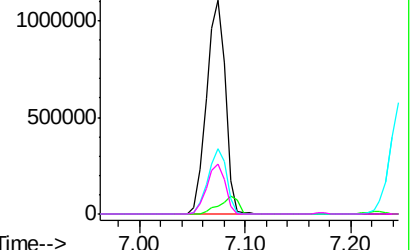
Ion 71.00 (70.70 to 71.70): BF1

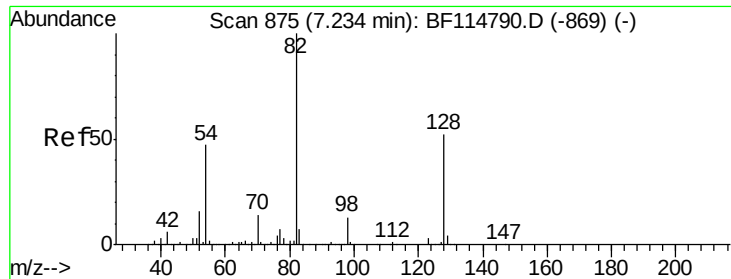
Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



Time-->

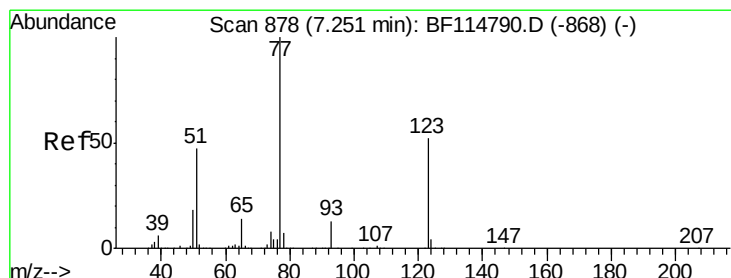
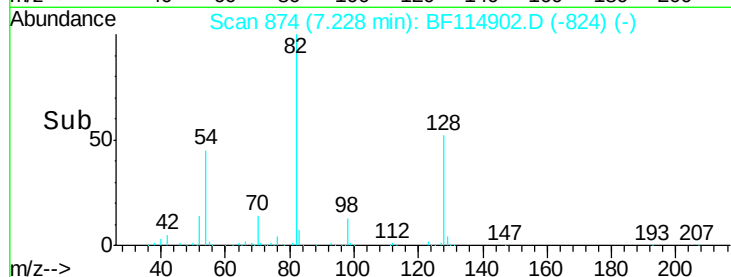
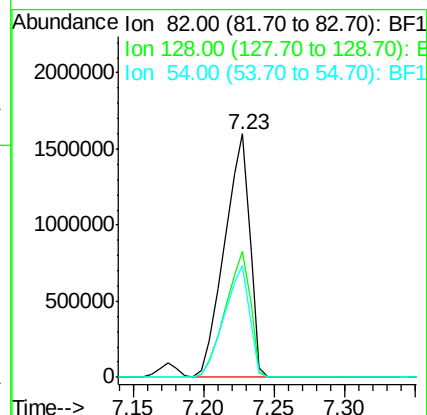
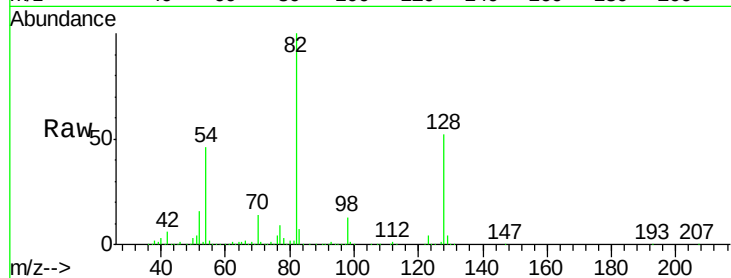




#23
 Nitrobenzene-d5
 Concen: 83.173 ng
 RT: 7.23 min Scan# 874
 Delta R.T. -0.01 min
 Lab File: BF114902.D
 Acq: 7 Jun 2019 20:44

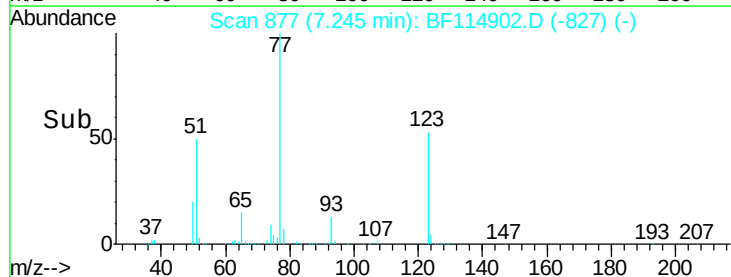
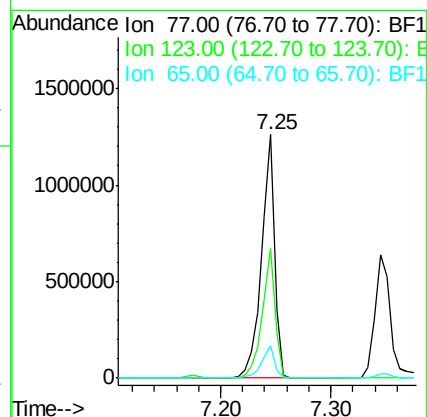
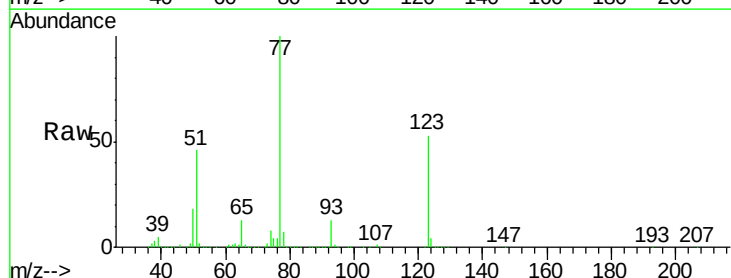
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-03-008-ABCDMSD

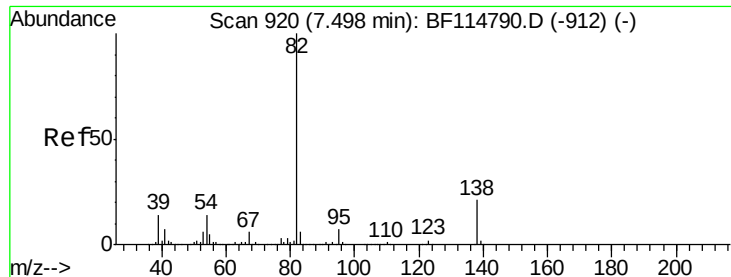
Tot Ion: 82 Resp: 1992100
 Ion Ratio Lower Upper
 82 100
 128 51.5 41.8 62.6
 54 45.9 37.9 56.9



#24
 Nitrobenzene
 Concen: 42.768 ng
 RT: 7.25 min Scan# 877
 Delta R.T. -0.01 min
 Lab File: BF114902.D
 Acq: 7 Jun 2019 20:44

Tgt Ion: 77 Resp: 1061203
 Ion Ratio Lower Upper
 77 100
 123 53.3 41.5 62.3
 65 13.1 10.8 16.2





#25

Isophorone

Concen: 41.344 ng

RT: 7.49 min Scan# 918

Delta R.T. -0.01 min

Lab File: BF114902.D

Acq: 7 Jun 2019 20:44

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMSD

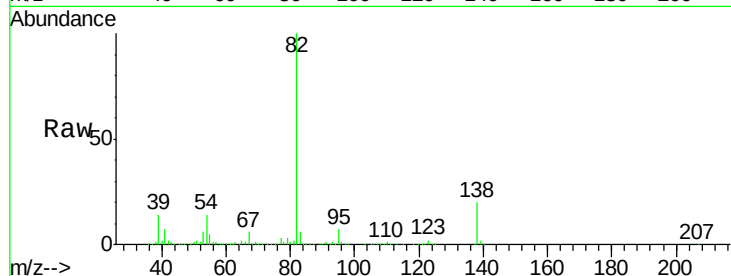
Tot Ion: 82 Resp: 1957662

Ion Ratio Lower Upper

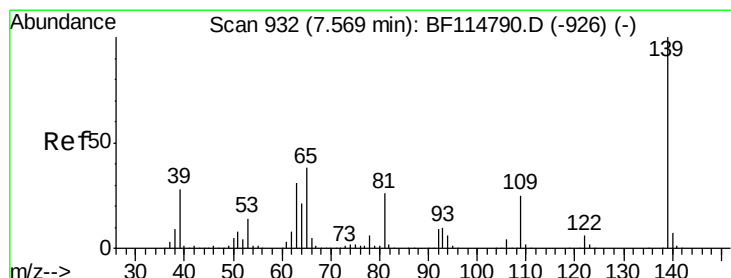
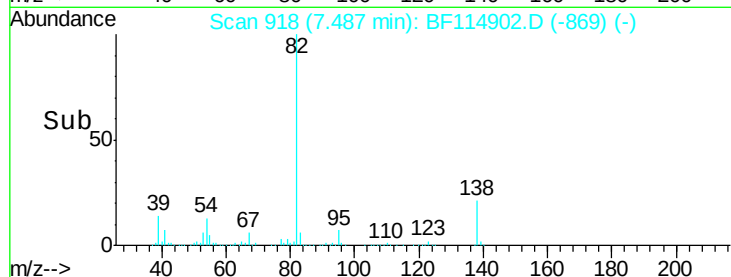
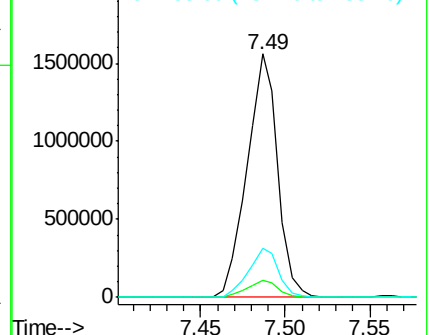
82 100

95 6.9 5.8 8.8

138 20.1 16.9 25.3



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: 45.894 ng

RT: 7.56 min Scan# 931

Delta R.T. -0.01 min

Lab File: BF114902.D

Acq: 7 Jun 2019 20:44

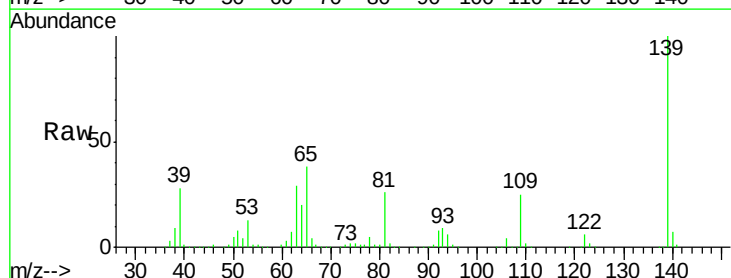
Tgt Ion: 139 Resp: 616765

Ion Ratio Lower Upper

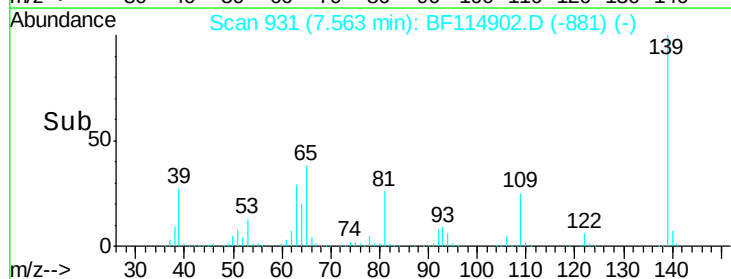
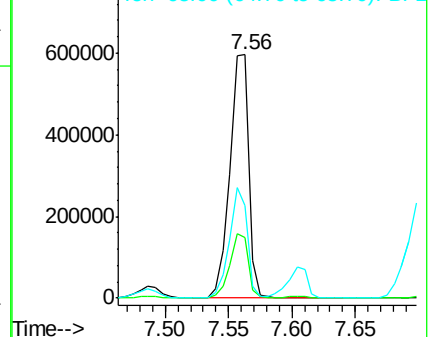
139 100

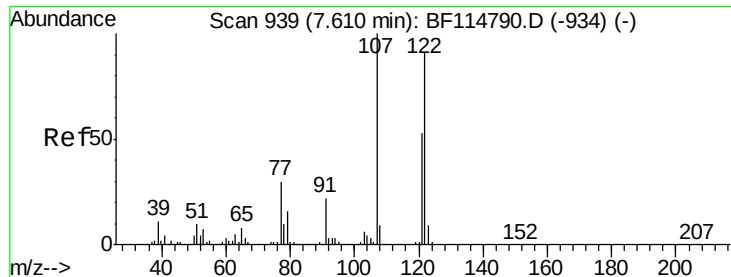
109 25.0 20.4 30.6

65 37.9 30.5 45.7



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: 46.955 ng

RT: 7.61 min Scan# 939

Delta R.T. 0.00 min

Lab File: BF114902.D

Acq: 7 Jun 2019 20:44

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMSD

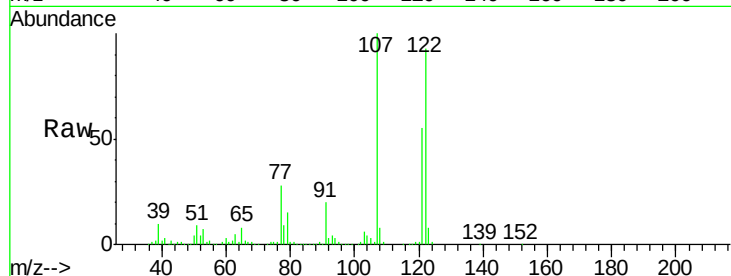
Tot Ion:122 Resp: 959107

Ion Ratio Lower Upper

122 100

107 108.0 87.9 131.9

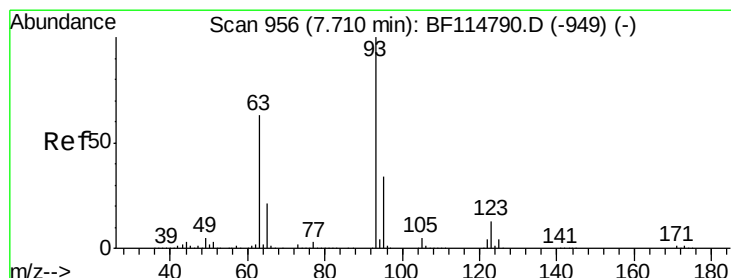
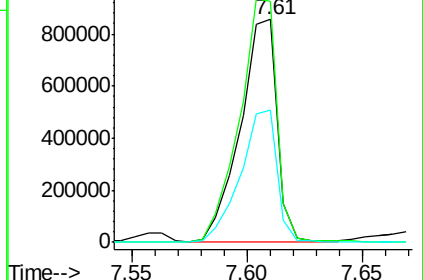
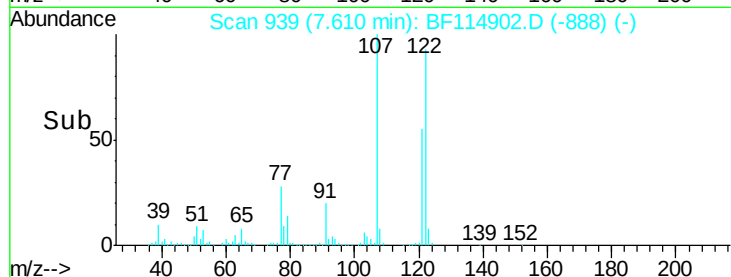
121 59.4 46.4 69.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.672 ng

RT: 7.70 min Scan# 954

Delta R.T. -0.01 min

Lab File: BF114902.D

Acq: 7 Jun 2019 20:44

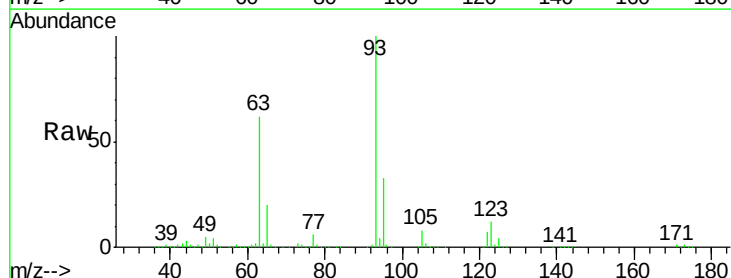
Tgt Ion: 93 Resp: 1231046

Ion Ratio Lower Upper

93 100

95 33.2 26.9 40.3

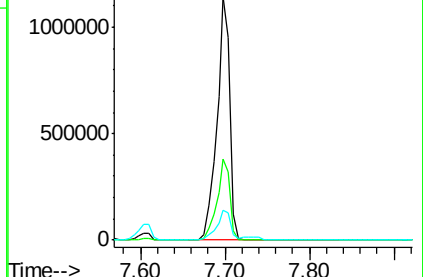
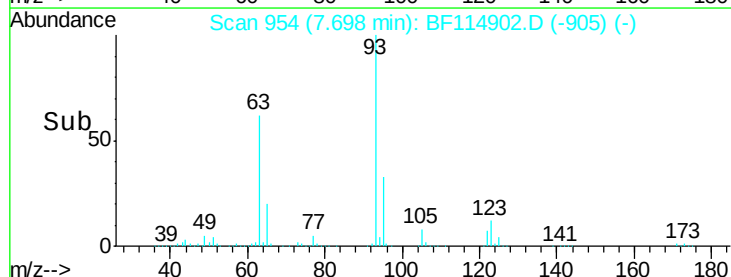
123 12.3 10.4 15.6

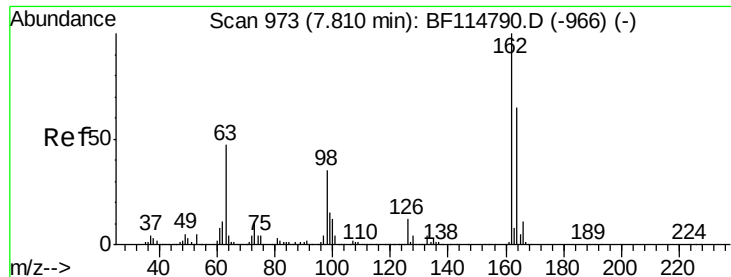


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 42.677 ng

RT: 7.80 min Scan# 972

Delta R.T. -0.01 min

Lab File: BF114902.D

Acq: 7 Jun 2019 20:44

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMSD

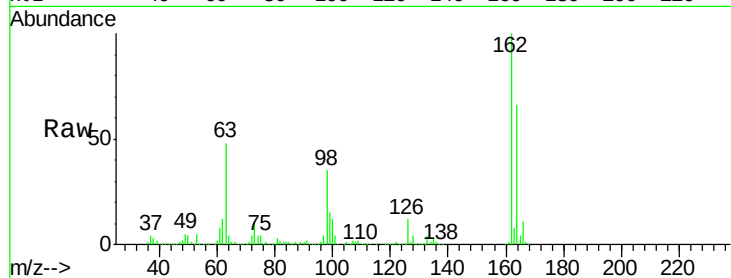
Tot Ion:162 Resp: 917117

Ion Ratio Lower Upper

162 100

164 65.6 45.1 85.1

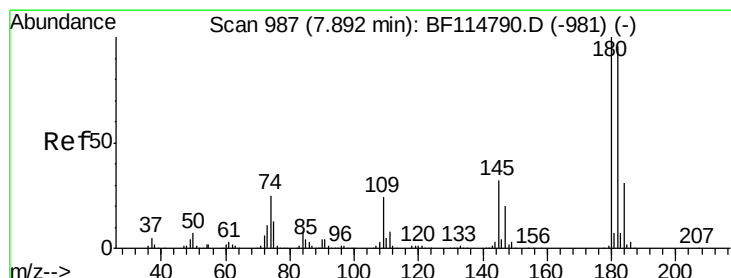
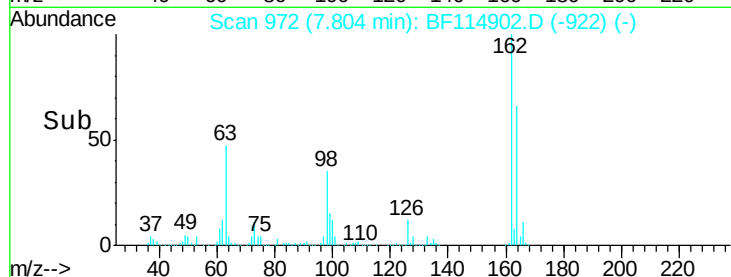
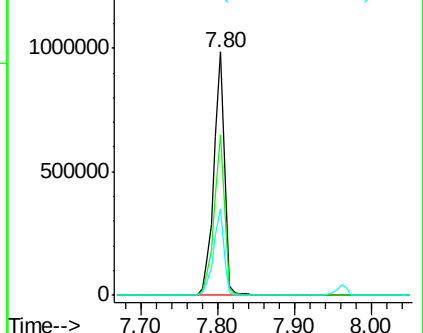
98 35.3 14.6 54.6



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: 40.582 ng

RT: 7.89 min Scan# 986

Delta R.T. -0.01 min

Lab File: BF114902.D

Acq: 7 Jun 2019 20:44

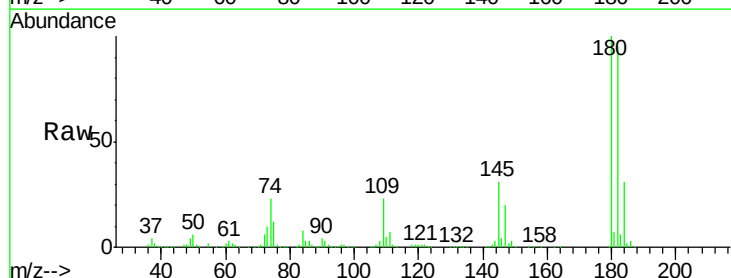
Tgt Ion:180 Resp: 1000653

Ion Ratio Lower Upper

180 100

182 94.7 76.5 114.7

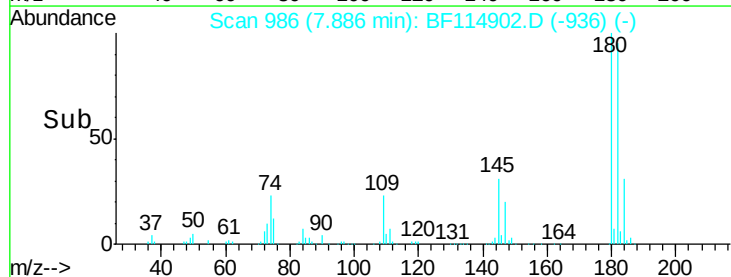
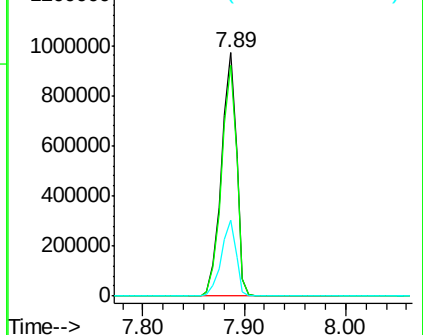
145 31.3 25.8 38.8

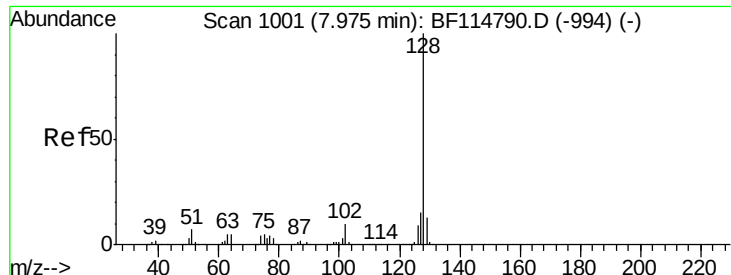


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

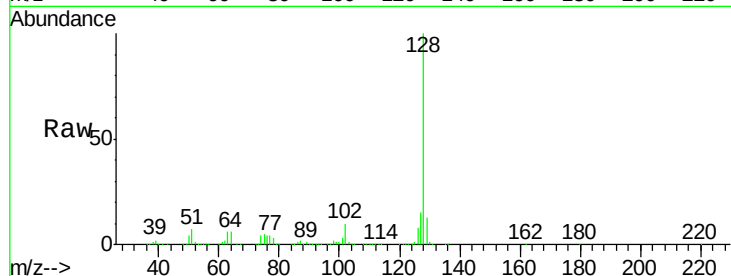




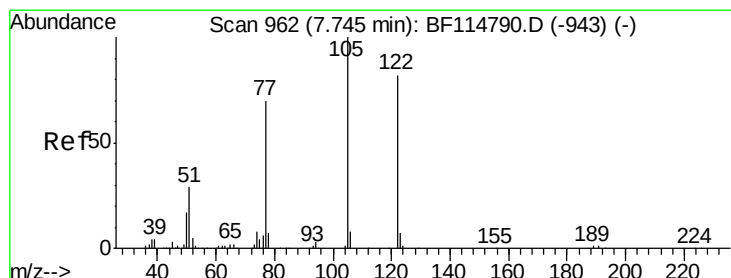
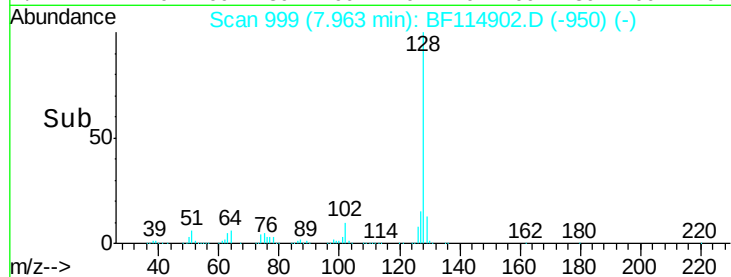
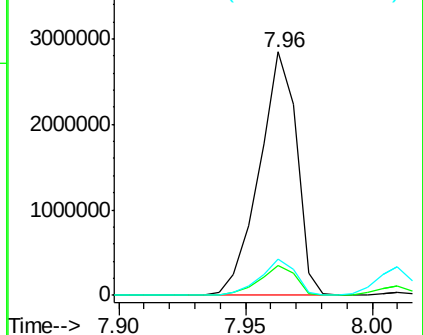
#31
Naphthalene
Concen: 43.716 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BF114902.D
Acq: 7 Jun 2019 20:44

Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-008-ABCDMSD

Tot Ion:128 Resp: 2901800
Ion Ratio Lower Upper
128 100
129 12.5 10.0 15.0
127 14.7 12.2 18.2

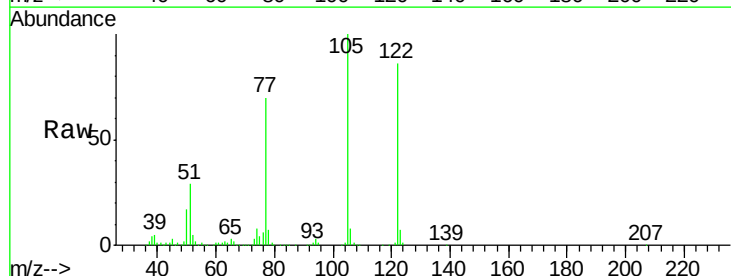


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

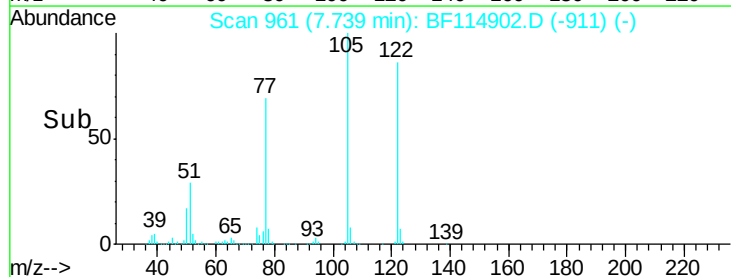
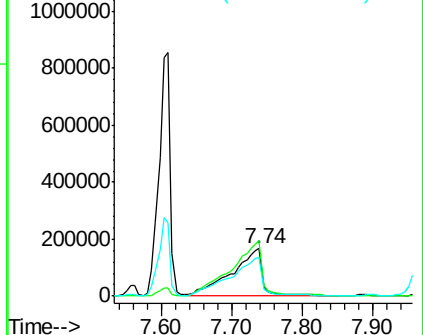


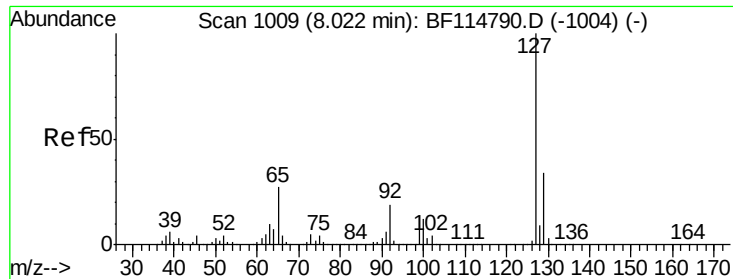
#32
Benzoic acid
Concen: 33.811 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF114902.D
Acq: 7 Jun 2019 20:44

Tgt Ion:122 Resp: 502996
Ion Ratio Lower Upper
122 100
105 116.8 98.7 138.7
77 81.6 64.8 104.8



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

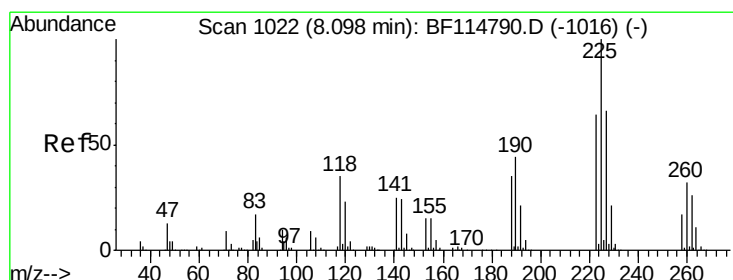
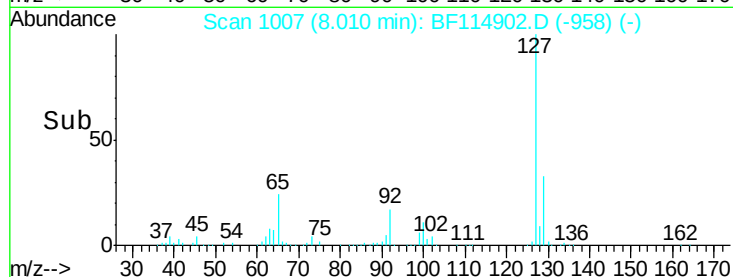
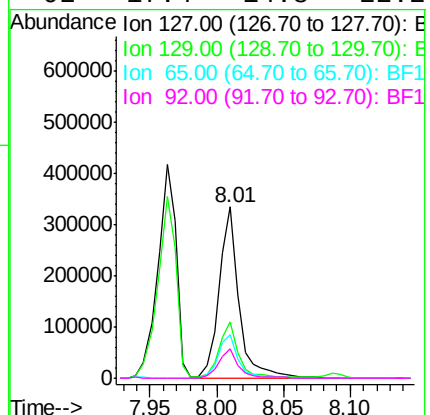
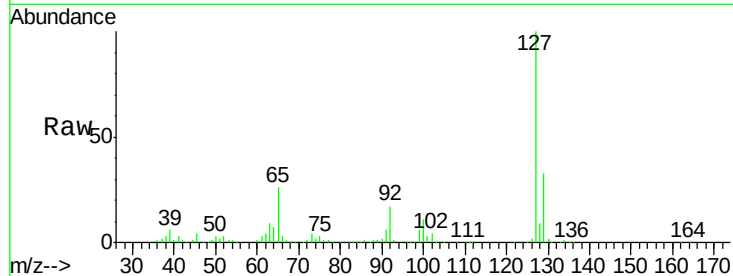




#33
4-Chloroaniline
Concen: 11.053 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF114902.D
Acq: 7 Jun 2019 20:44

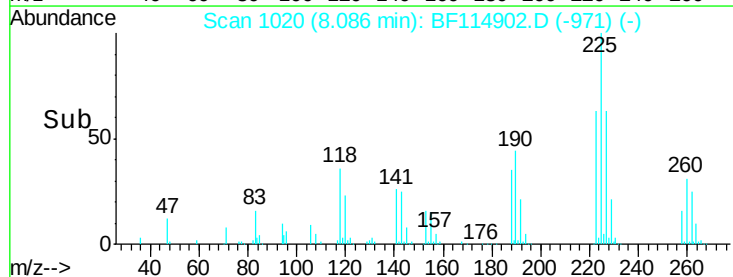
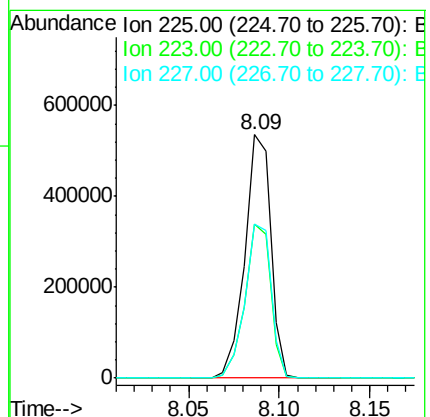
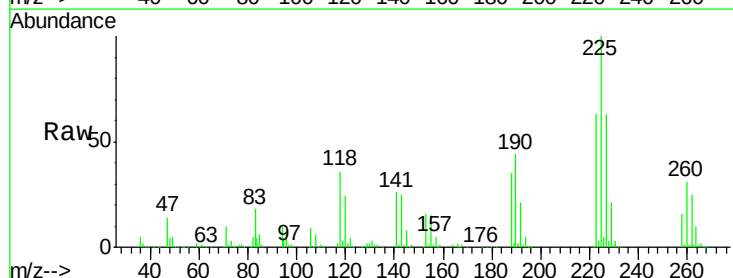
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-008-ABCDMSD

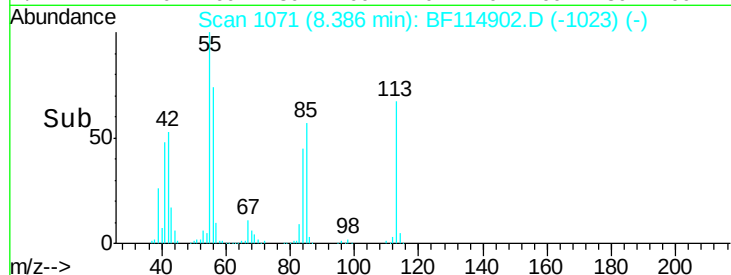
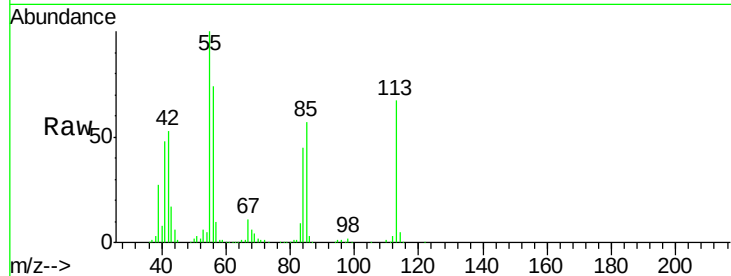
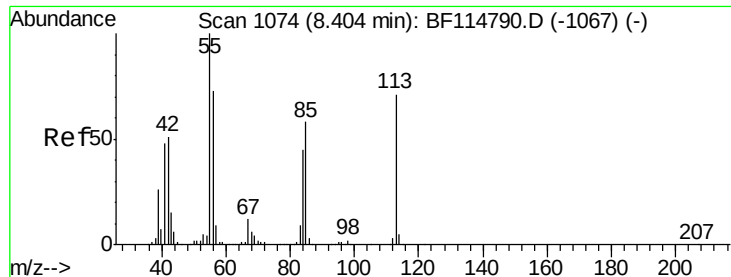
Tot Ion:	127	Resp:	350014
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.9	40.3
65	25.7	21.7	32.5
92	17.4	14.8	22.2



#34
Hexachlorobutadiene
Concen: 37.882 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF114902.D
Acq: 7 Jun 2019 20:44

Tgt Ion:	225	Resp:	531051
Ion	Ratio	Lower	Upper
225	100		
223	63.1	51.0	76.6
227	63.2	52.6	78.8

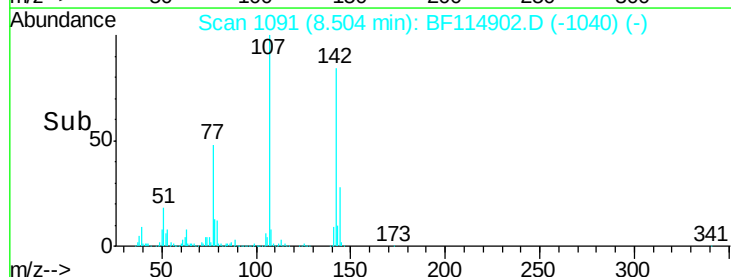
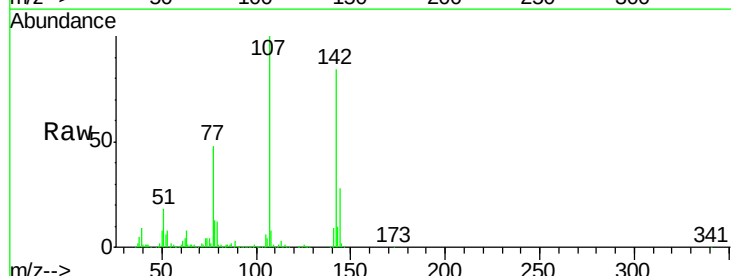
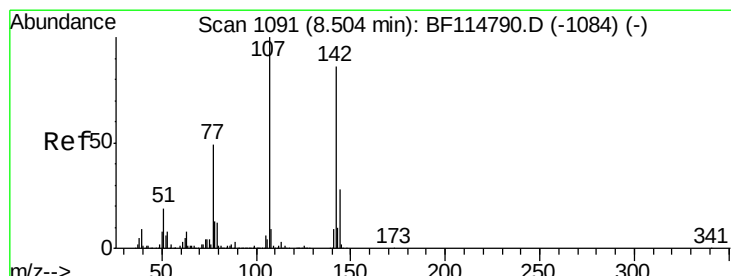
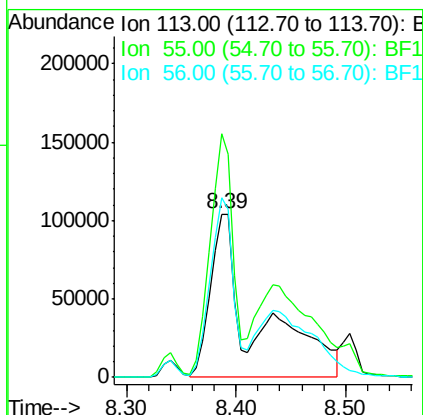




#35
Caprolactam
Concen: 42.370 ng/ml
RT: 8.39 min Scan# 1071
Delta R.T. -0.02 min
Lab File: BF114902.D
Acq: 7 Jun 2019 20:44

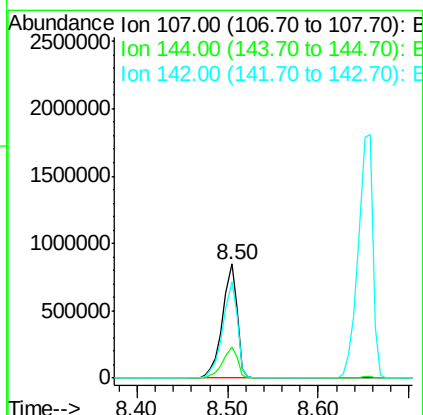
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-008-ABCDMSD

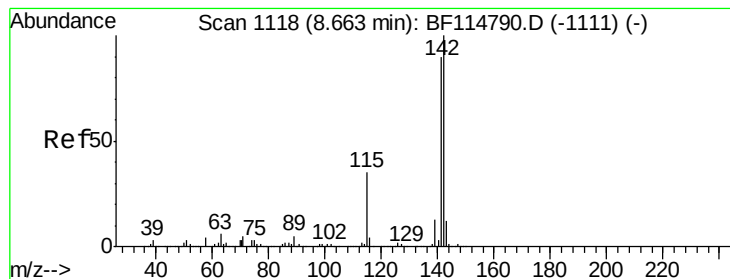
Tot Ion:113 Resp: 297436
Ion Ratio Lower Upper
113 100
55 148.8 121.1 161.1
56 109.8 82.6 122.6



#36
4-Chloro-3-methylphenol
Concen: 44.315 ng/ml
RT: 8.50 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BF114902.D
Acq: 7 Jun 2019 20:44

Tgt Ion:107 Resp: 947617
Ion Ratio Lower Upper
107 100
144 27.8 22.1 33.1
142 84.4 68.4 102.6





#37

2-Methylnaphthalene

Concen: 43.521 ng

RT: 8.66 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BF114902.D

Acq: 7 Jun 2019 20:44

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMSD

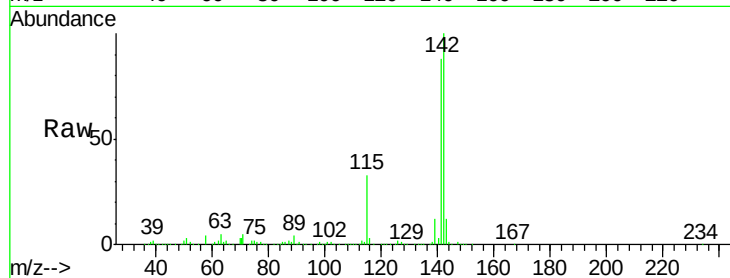
Tot Ion:142 Resp: 2003730

Ion Ratio Lower Upper

142 100

141 88.1 71.6 107.4

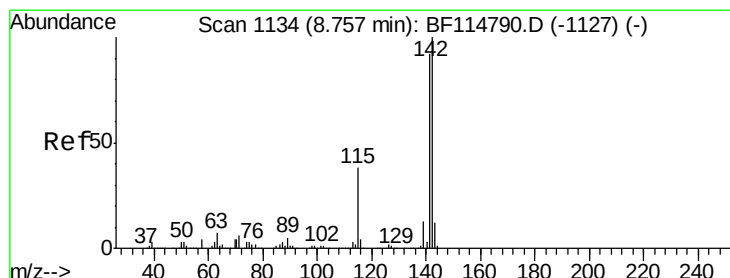
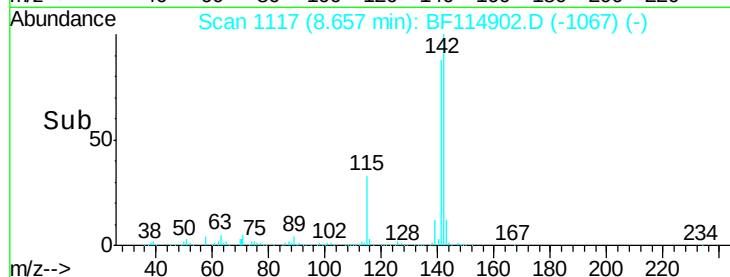
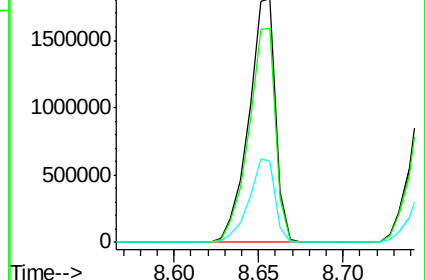
115 33.2 28.2 42.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 43.699 ng

RT: 8.75 min Scan# 1133

Delta R.T. -0.01 min

Lab File: BF114902.D

Acq: 7 Jun 2019 20:44

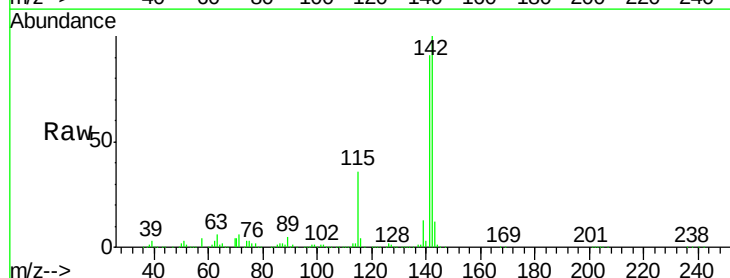
Tgt Ion:142 Resp: 1908003

Ion Ratio Lower Upper

142 100

141 91.2 73.8 110.6

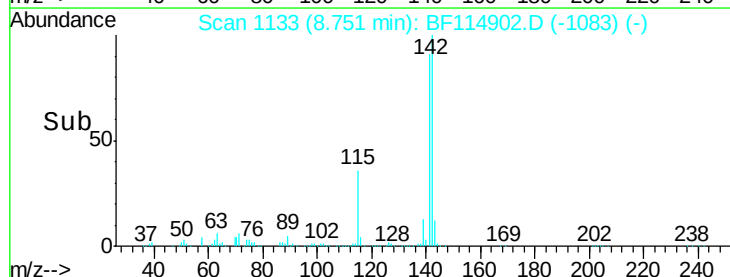
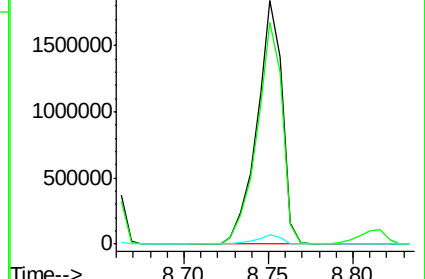
116 3.9 3.3 4.9

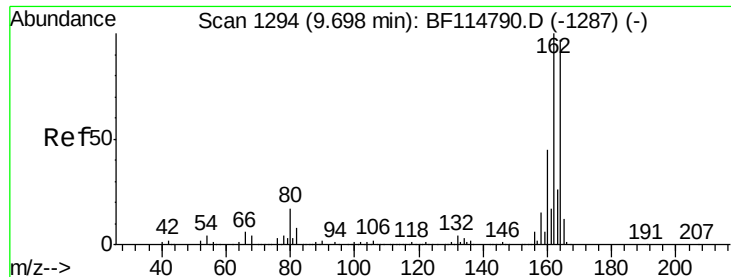


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

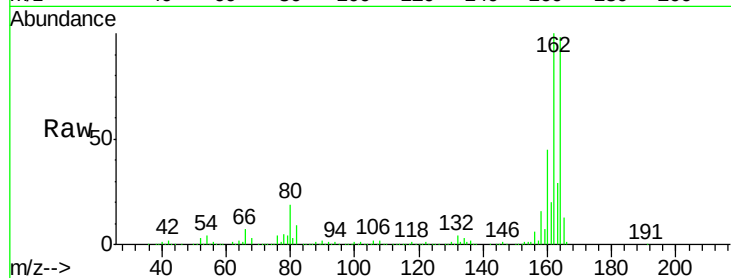




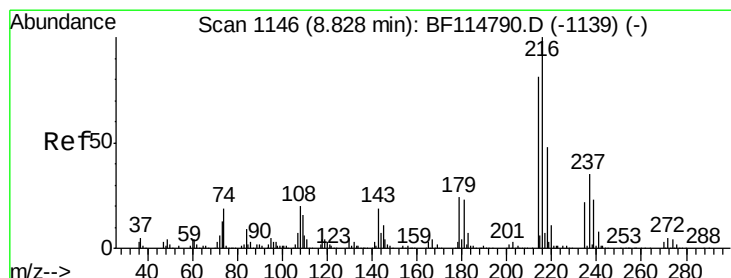
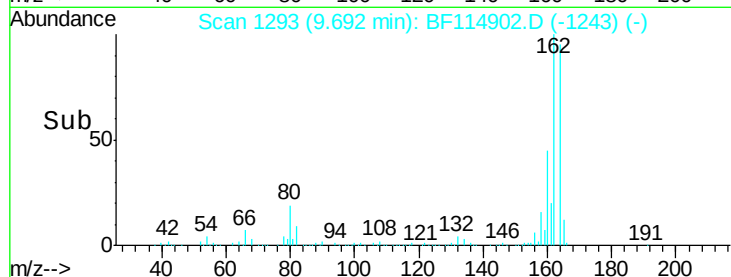
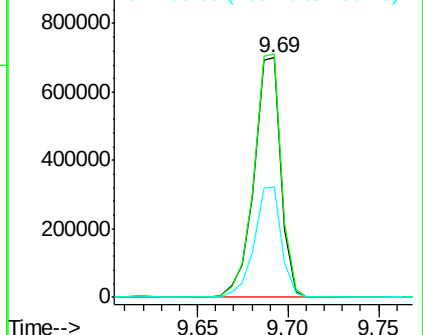
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.69 min Scan# 1293
 Delta R.T. -0.01 min
 Lab File: BF114902.D
 Acq: 7 Jun 2019 20:44

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-03-008-ABCDMSD

Tot Ion:164	Resp:	721935
Ion	Ratio	Lower Upper
164	100	
162	101.8	82.3 123.5
160	45.9	36.7 55.1

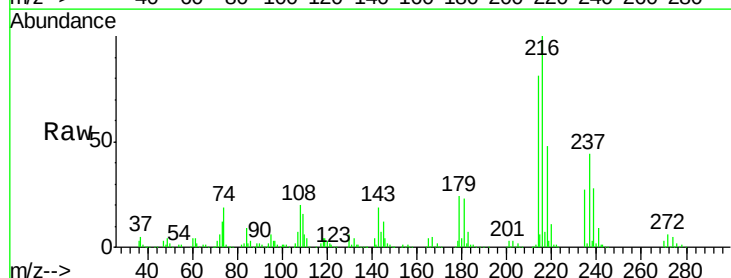


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

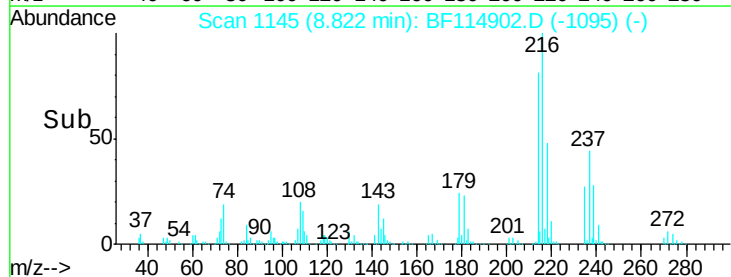
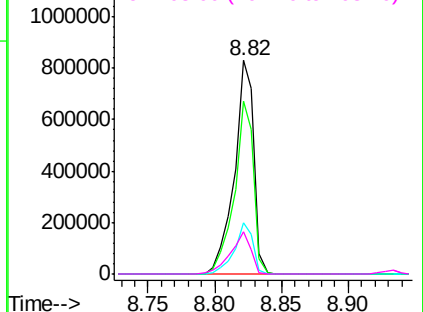


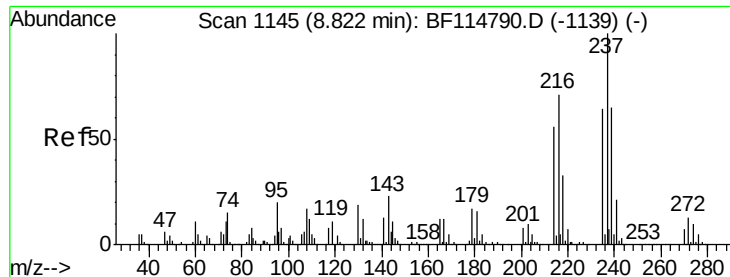
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.866 ng
 RT: 8.82 min Scan# 1145
 Delta R.T. -0.01 min
 Lab File: BF114902.D
 Acq: 7 Jun 2019 20:44

Tgt Ion:216	Resp:	850223
Ion	Ratio	Lower Upper
216	100	
214	79.7	63.4 95.2
179	22.8	18.3 27.5
108	20.9	15.5 23.3



Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 73.338 ng

RT: 8.82 min Scan# 1144

Delta R.T. -0.01 min

Lab File: BF114902.D

Acq: 7 Jun 2019 20:44

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMSD

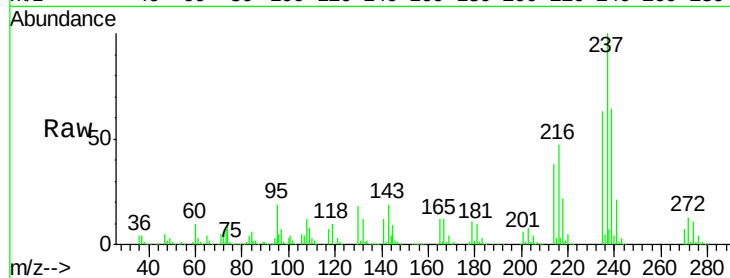
Tot Ion:237 Resp: 925386

Ion Ratio Lower Upper

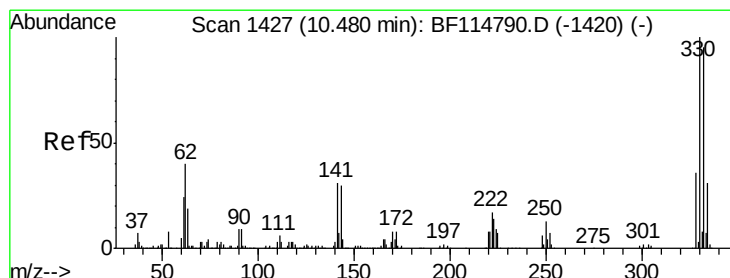
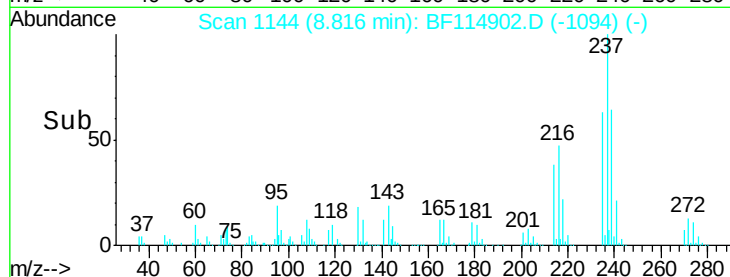
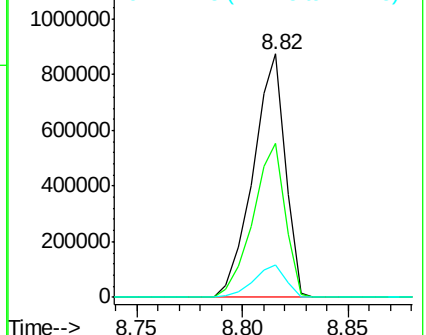
237 100

235 63.3 44.0 84.0

272 13.3 0.0 33.4



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: 112.705 ng

RT: 10.47 min Scan# 1426

Delta R.T. -0.01 min

Lab File: BF114902.D

Acq: 7 Jun 2019 20:44

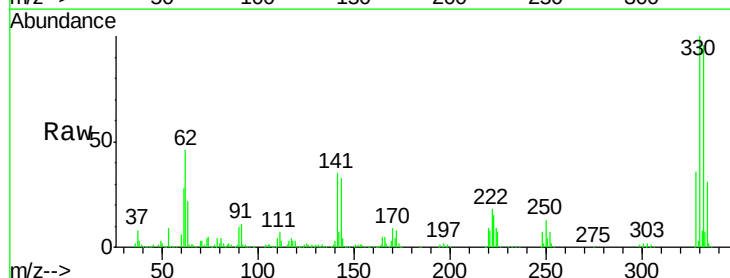
Tgt Ion:330 Resp: 876842

Ion Ratio Lower Upper

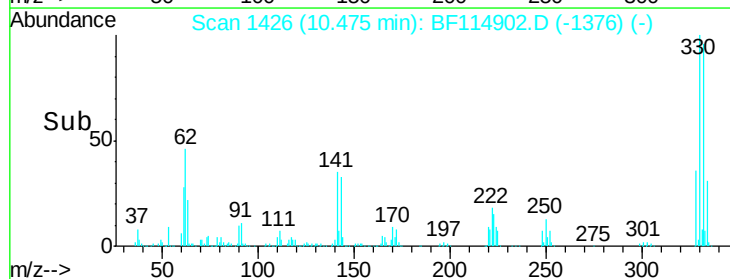
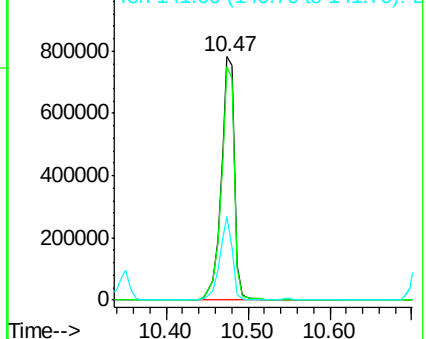
330 100

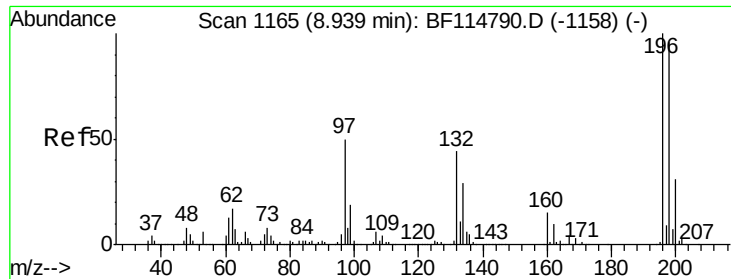
332 95.4 77.3 115.9

141 33.0 26.2 39.4



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

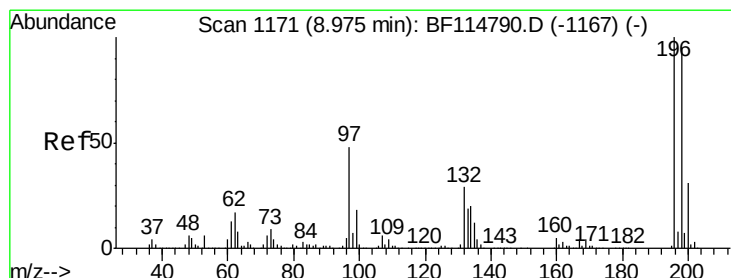
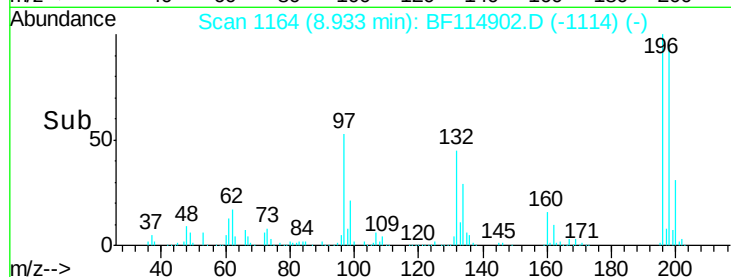
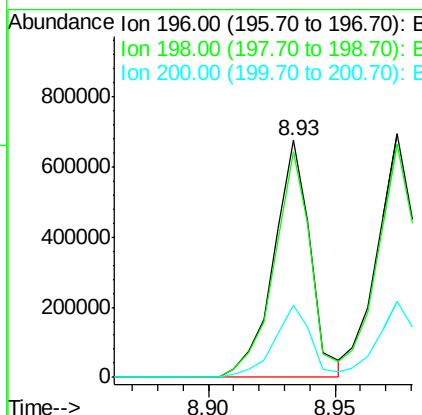
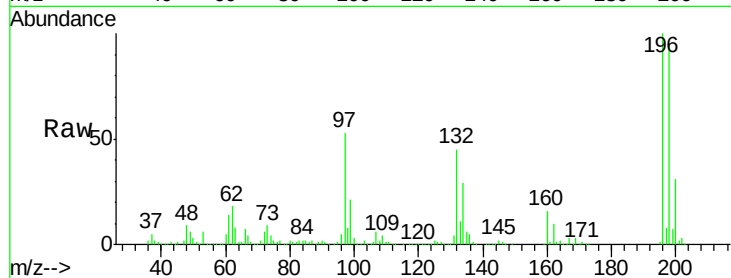




#43
 2,4,6-Trichlorophenol
 Concen: 42.190 ng
 RT: 8.93 min Scan# 1164
 Delta R.T. -0.01 min
 Lab File: BF114902.D
 Acq: 7 Jun 2019 20:44

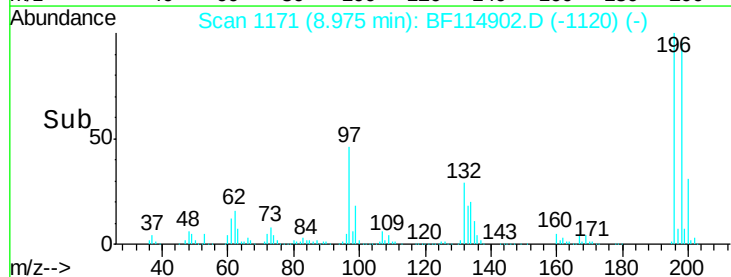
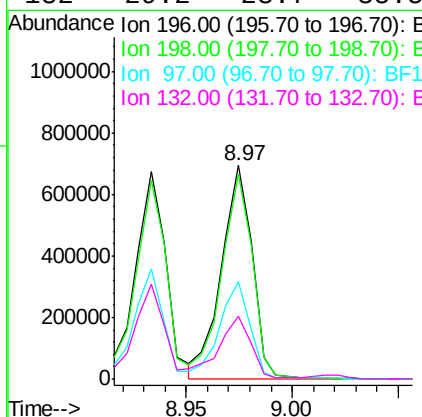
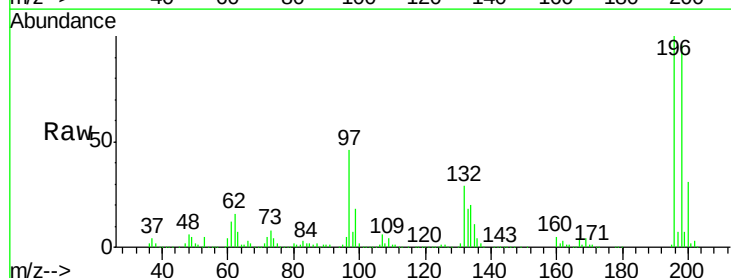
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-03-008-ABCDMSD

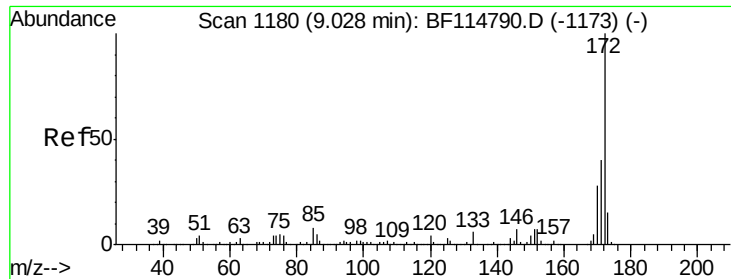
Tot Ion:196 Resp: 682533
 Ion Ratio Lower Upper
 196 100
 198 95.2 77.1 115.7
 200 30.6 24.6 36.8



#44
 2,4,5-Trichlorophenol
 Concen: 42.864 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. 0.00 min
 Lab File: BF114902.D
 Acq: 7 Jun 2019 20:44

Tgt Ion:196 Resp: 698369
 Ion Ratio Lower Upper
 196 100
 198 95.7 76.2 114.4
 97 45.6 38.2 57.4
 132 29.2 23.7 35.5

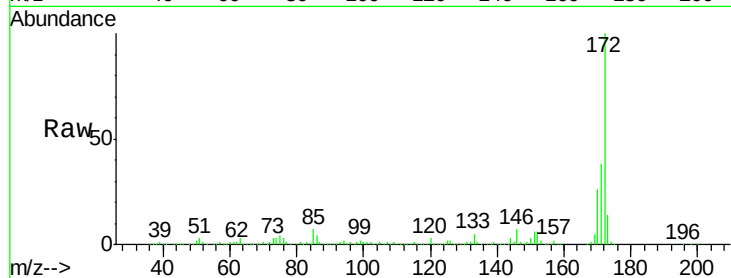




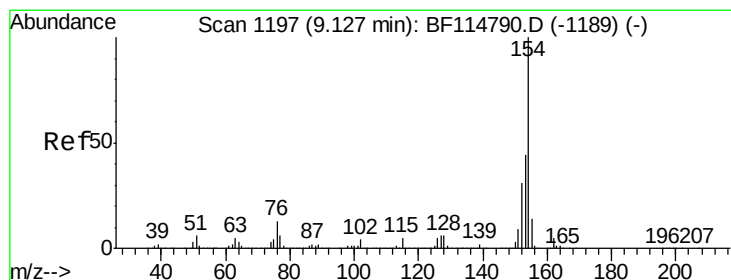
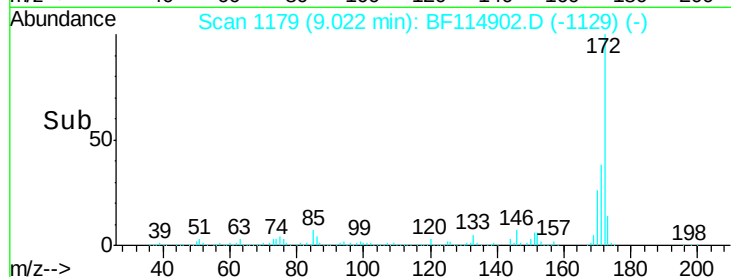
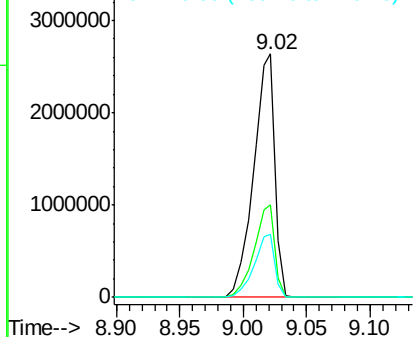
#45
2-Fluorobiphenyl
Concen: 80.288 ng
RT: 9.02 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BF114902.D
Acq: 7 Jun 2019 20:44

Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-008-ABCDMSD

Tot Ion:172 Resp: 3094202
Ion Ratio Lower Upper
172 100
171 37.8 32.3 48.5
170 25.8 22.4 33.6

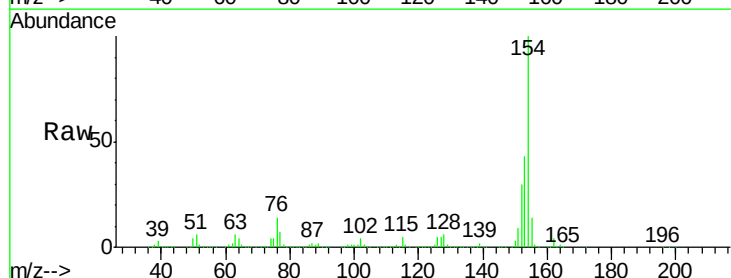


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

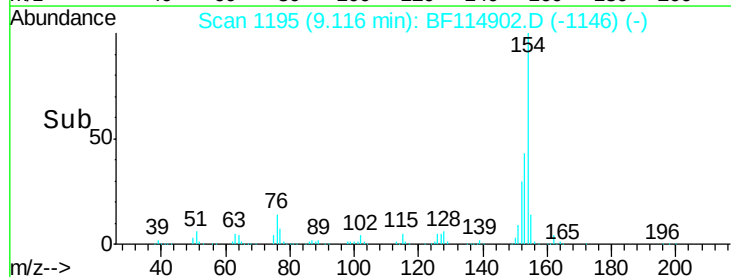
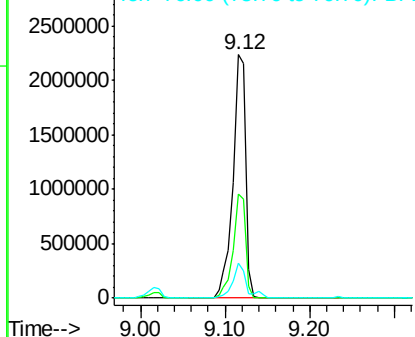


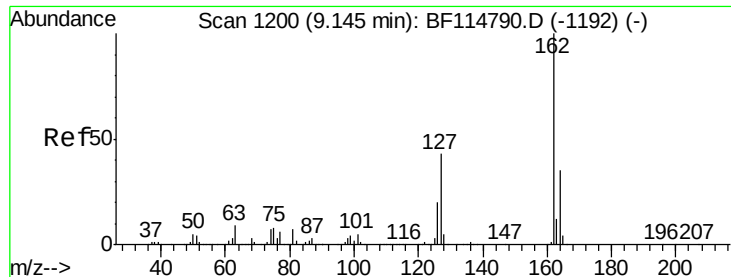
#46
1,1'-Biphenyl
Concen: 42.907 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF114902.D
Acq: 7 Jun 2019 20:44

Tgt Ion:154 Resp: 2295800
Ion Ratio Lower Upper
154 100
153 42.7 23.9 63.9
76 14.4 0.0 33.2



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

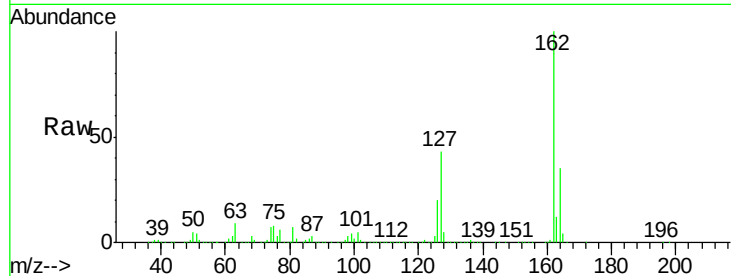




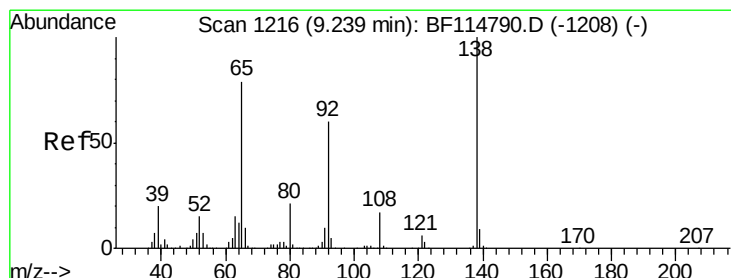
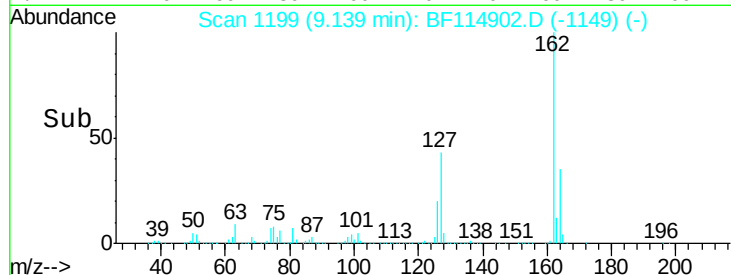
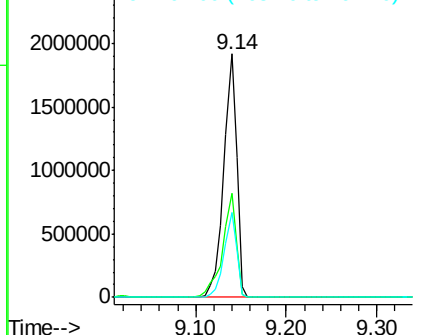
#47
2-Chloronaphthalene
Concen: 41.119 ng
RT: 9.14 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BF114902.D
Acq: 7 Jun 2019 20:44

Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-008-ABCDMSD

Tot Ion:162 Resp: 1869503
Ion Ratio Lower Upper
162 100
127 42.5 34.6 51.8
164 34.6 27.8 41.8

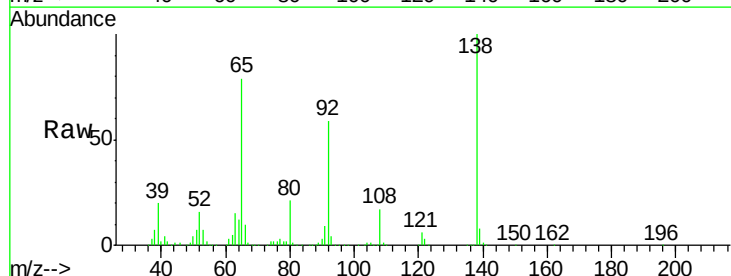


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

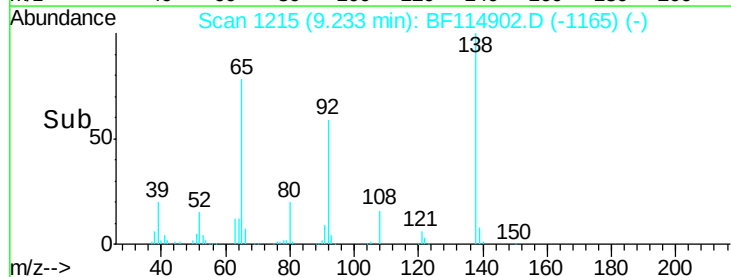
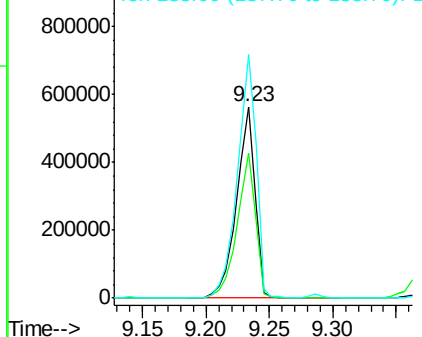


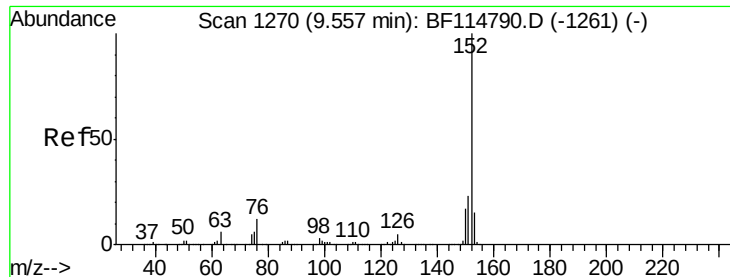
#48
2-Nitroaniline
Concen: 41.502 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF114902.D
Acq: 7 Jun 2019 20:44

Tgt Ion: 65 Resp: 563101
Ion Ratio Lower Upper
65 100
92 75.4 60.4 90.6
138 127.0 101.2 151.8



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: 43.708 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.01 min

Lab File: BF114902.D

Acq: 7 Jun 2019 20:44

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMSD

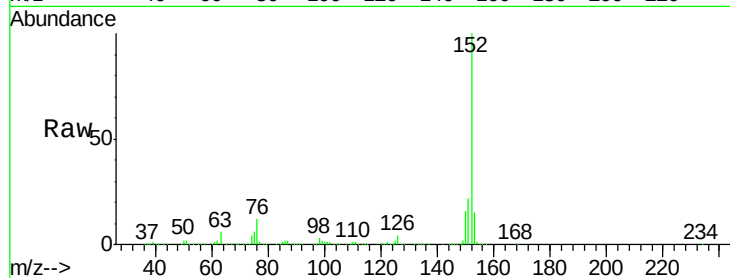
Tot Ion:152 Resp: 2881769

Ion Ratio Lower Upper

152 100

151 22.2 18.3 27.5

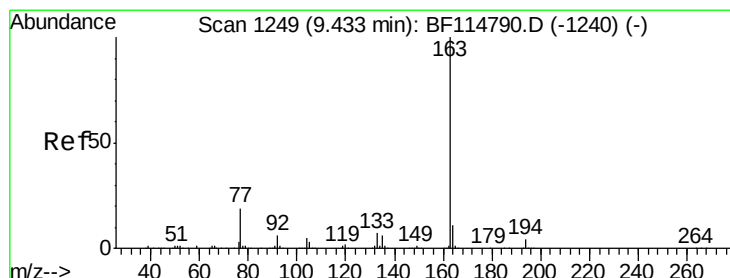
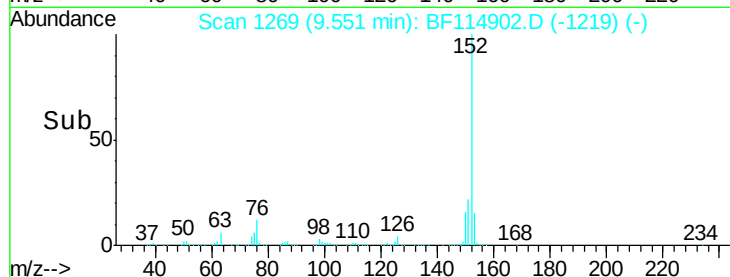
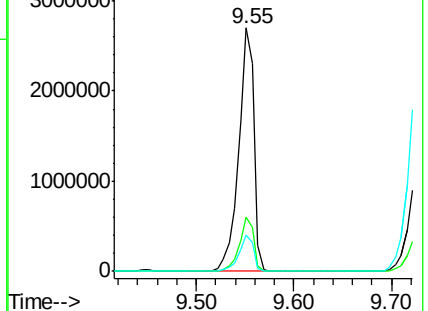
153 14.6 12.3 18.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 51.030 ng

RT: 9.43 min Scan# 1248

Delta R.T. -0.01 min

Lab File: BF114902.D

Acq: 7 Jun 2019 20:44

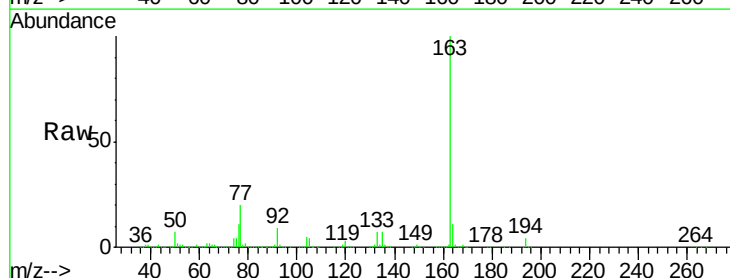
Tgt Ion:163 Resp: 2690678

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

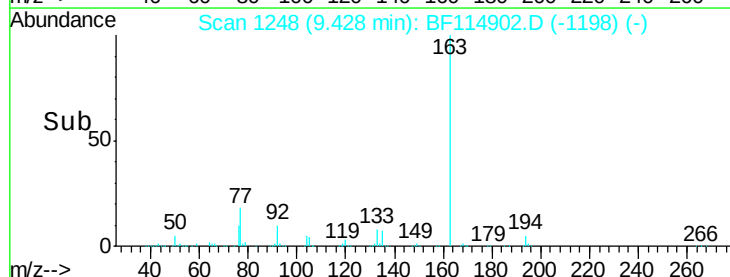
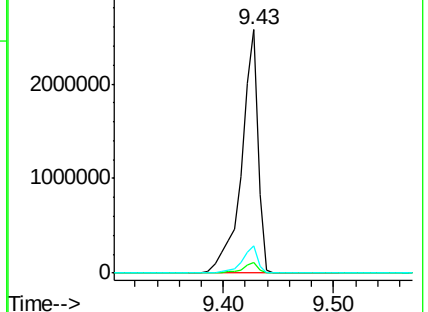
164 11.1 8.6 13.0

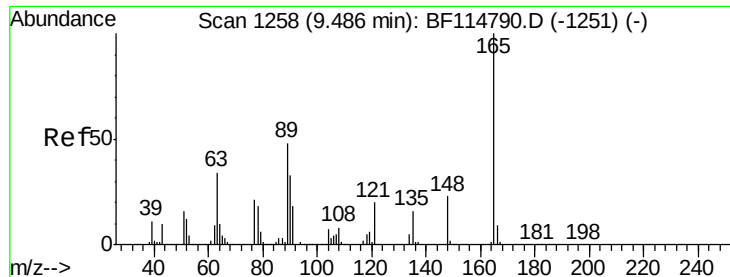


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

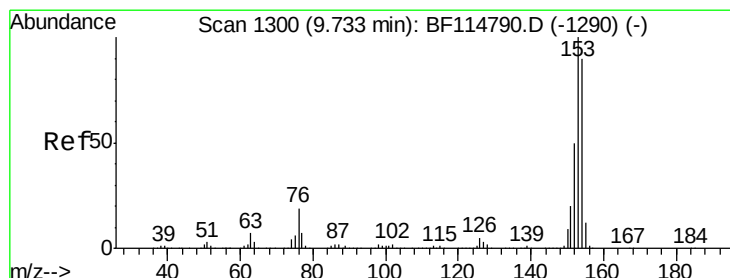
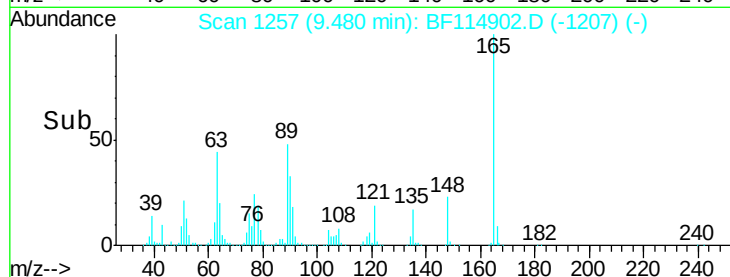
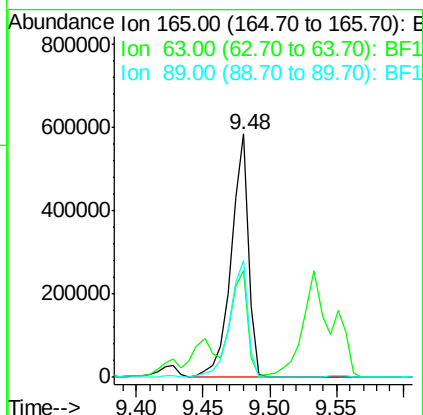
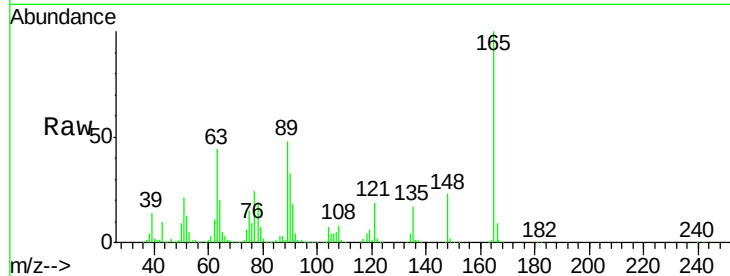




#51
 2,6-Dinitrotoluene
 Concen: 43.302 ng
 RT: 9.48 min Scan# 1257
 Delta R.T. -0.01 min
 Lab File: BF114902.D
 Acq: 7 Jun 2019 20:44

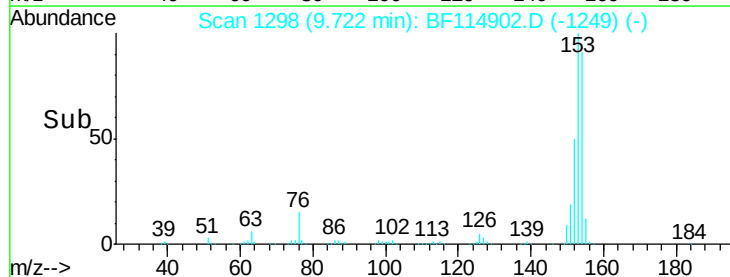
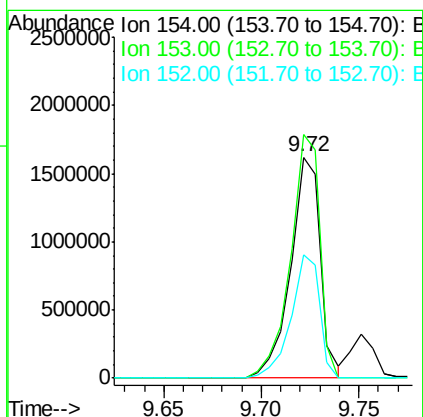
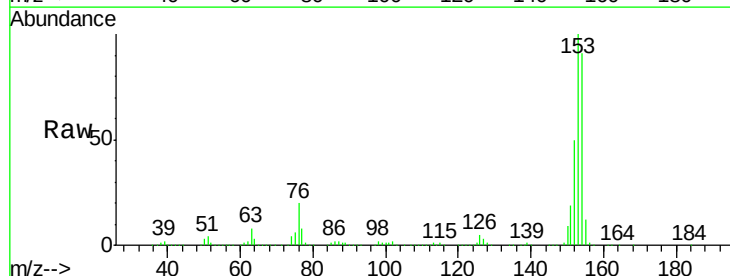
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-03-008-ABCDMSD

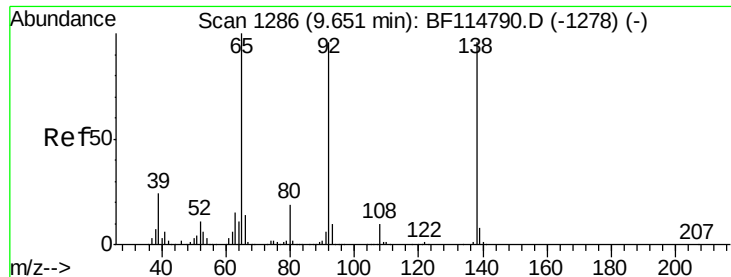
Tot Ion	165	Resp	536962
Ion Ratio	Lower	Upper	
165	100		
63	43.6	35.1	52.7
89	47.9	38.2	57.2



#52
 Acenaphthene
 Concen: 39.555 ng
 RT: 9.72 min Scan# 1298
 Delta R.T. -0.01 min
 Lab File: BF114902.D
 Acq: 7 Jun 2019 20:44

Tgt Ion	154	Resp	1708414
Ion Ratio	Lower	Upper	
154	100		
153	110.3	88.5	132.7
152	55.6	44.1	66.1

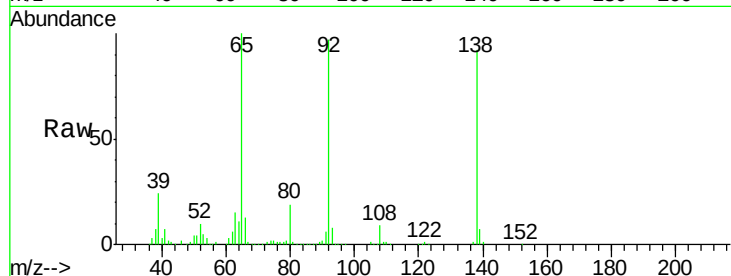




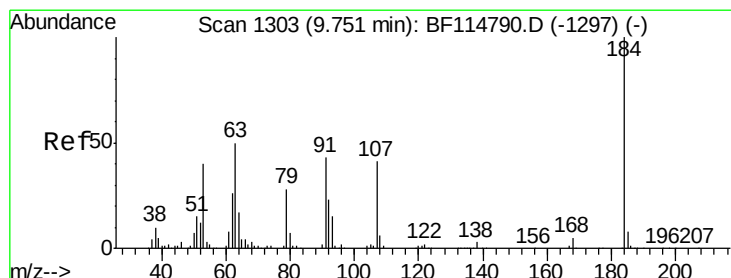
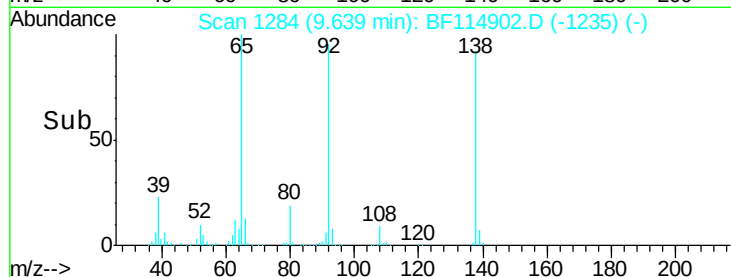
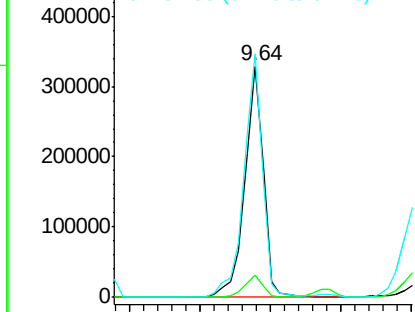
#53
3-Nitroaniline
Concen: 20.966 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BF114902.D
Acq: 7 Jun 2019 20:44

Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-008-ABCDMSD

Tot Ion:138 Resp: 303707
Ion Ratio Lower Upper
138 100
108 9.7 7.9 11.9
92 105.3 79.9 119.9

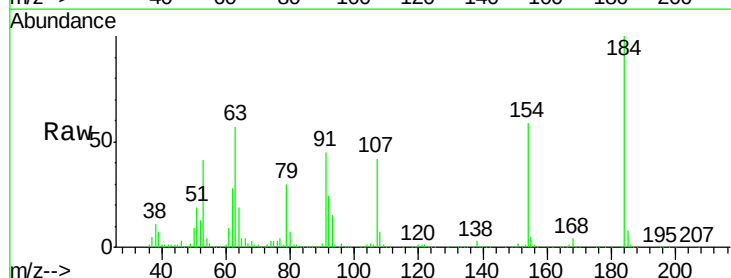


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

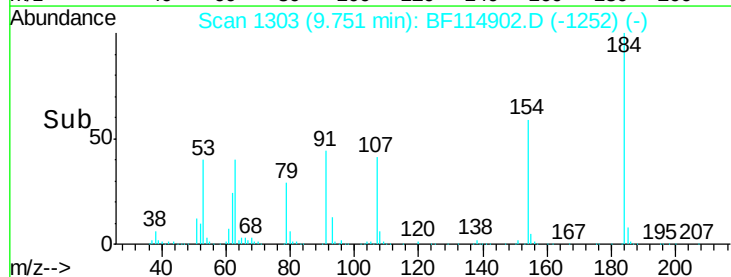
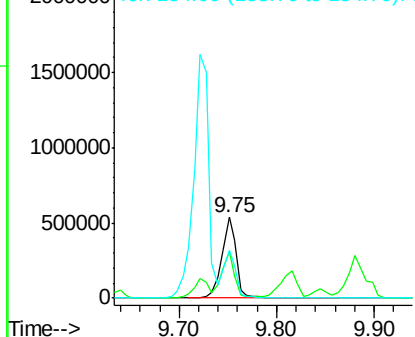


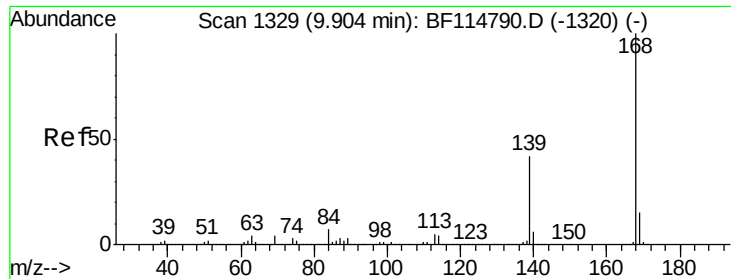
#54
2,4-Dinitrophenol
Concen: 97.437 ng
RT: 9.75 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BF114902.D
Acq: 7 Jun 2019 20:44

Tgt Ion:184 Resp: 546748
Ion Ratio Lower Upper
184 100
63 56.8 44.1 66.1
154 59.5 48.1 72.1



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

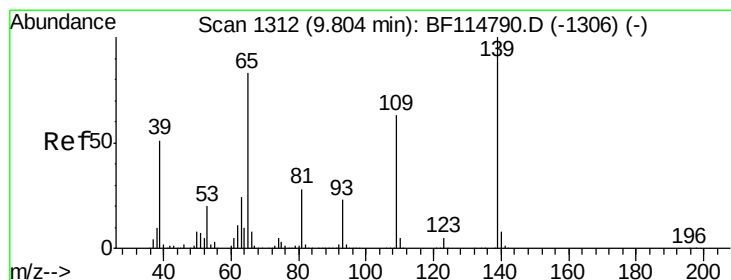
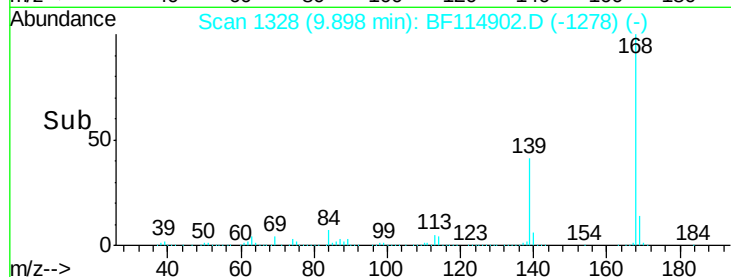
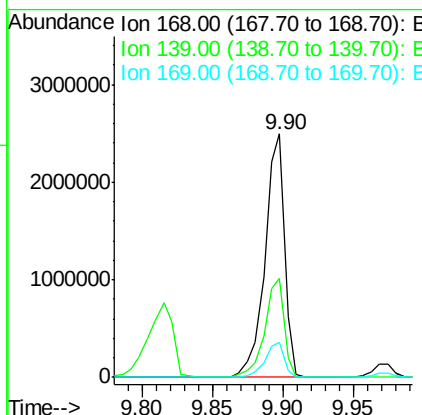
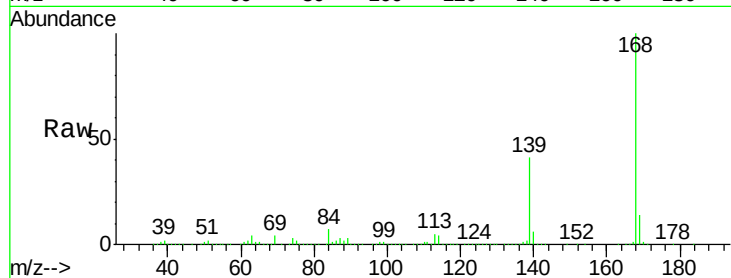




#55
Dibenzofuran
Concen: 40.968 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF114902.D
Acq: 7 Jun 2019 20:44

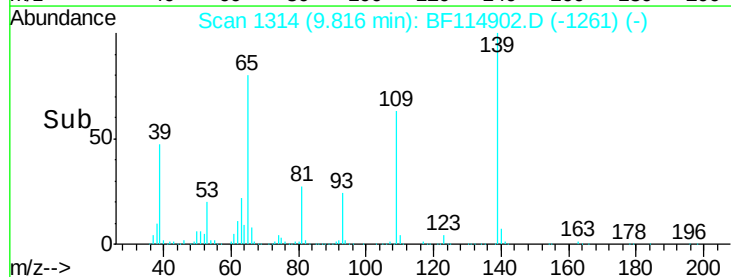
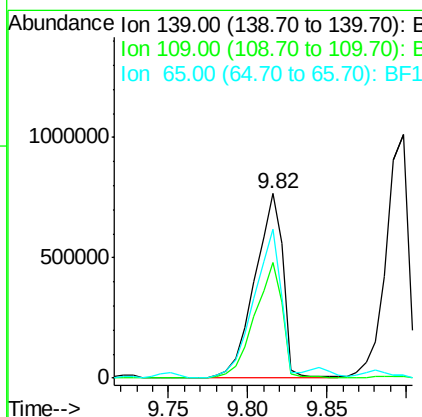
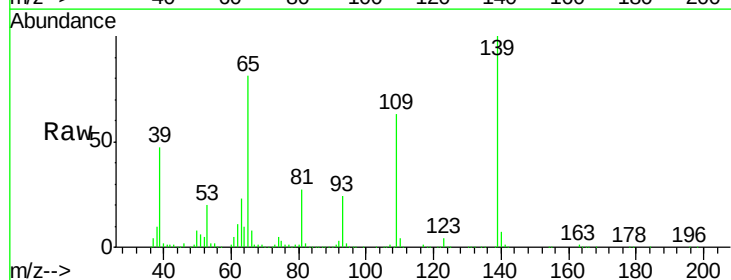
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-008-ABCDMSD

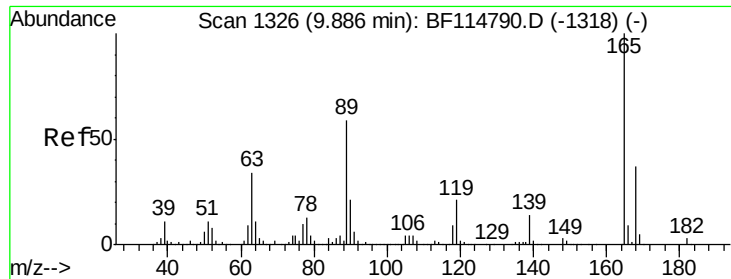
Tot Ion:168 Resp: 2460427
Ion Ratio Lower Upper
168 100
139 40.6 33.8 50.6
169 14.2 11.9 17.9



#56
4-Nitrophenol
Concen: 90.384 ng
RT: 9.82 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BF114902.D
Acq: 7 Jun 2019 20:44

Tgt Ion:139 Resp: 959403
Ion Ratio Lower Upper
139 100
109 62.6 43.5 83.5
65 80.6 63.2 103.2

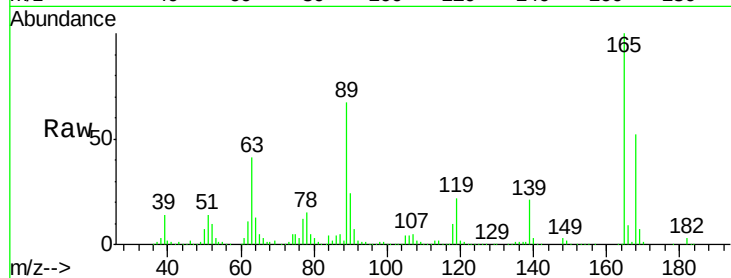




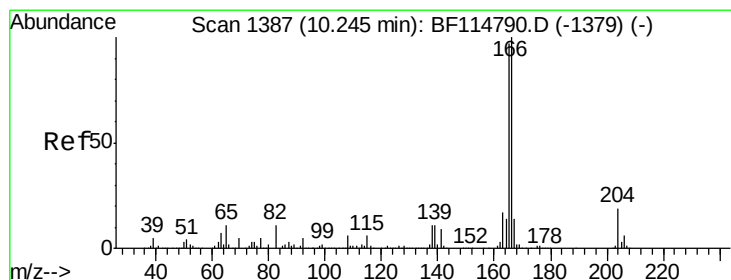
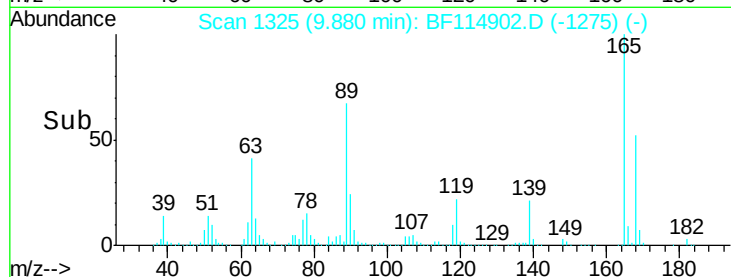
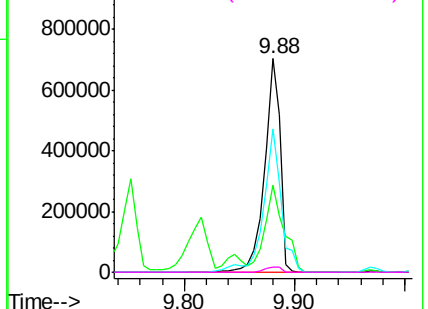
#57
 2,4-Dinitrotoluene
 Concen: 44.750 ng
 RT: 9.88 min Scan# 1325
 Delta R.T. -0.01 min
 Lab File: BF114902.D
 Acq: 7 Jun 2019 20:44

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-03-008-ABCDMSD

Tot Ion:165	Resp:	697587
Ion Ratio	Lower	Upper
165	100	
63	40.6	27.0 40.4#
89	67.3	47.0 70.6
182	2.7	2.2 3.2

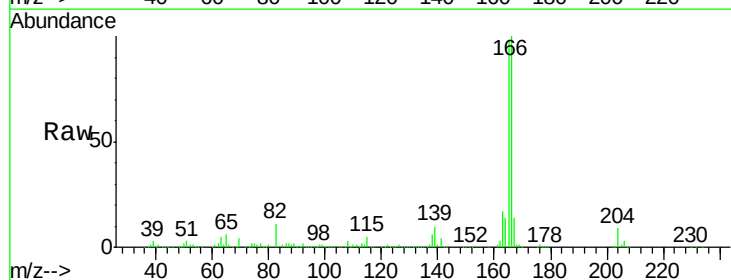


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

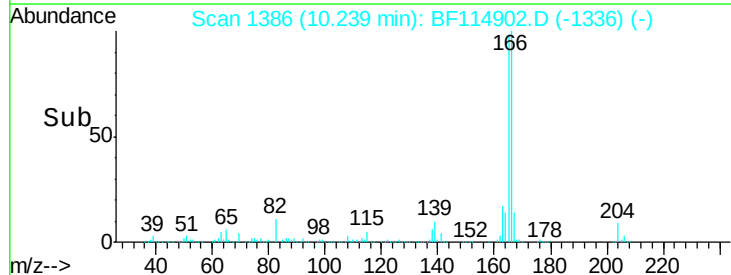
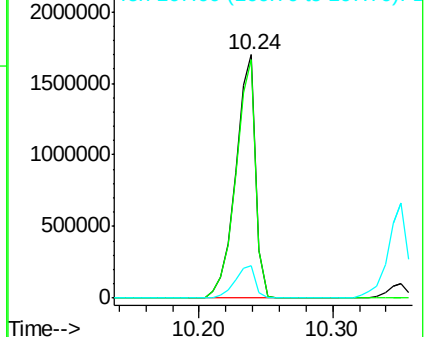


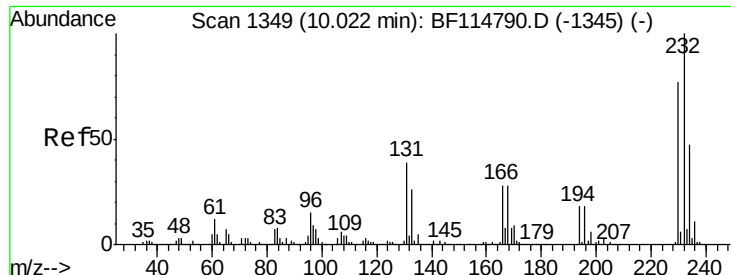
#58
 Fluorene
 Concen: 46.186 ng
 RT: 10.24 min Scan# 1386
 Delta R.T. -0.01 min
 Lab File: BF114902.D
 Acq: 7 Jun 2019 20:44

Tgt Ion:166	Resp:	1768438
Ion Ratio	Lower	Upper
166	100	
165	98.2	77.9 116.9
167	13.6	11.3 16.9



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

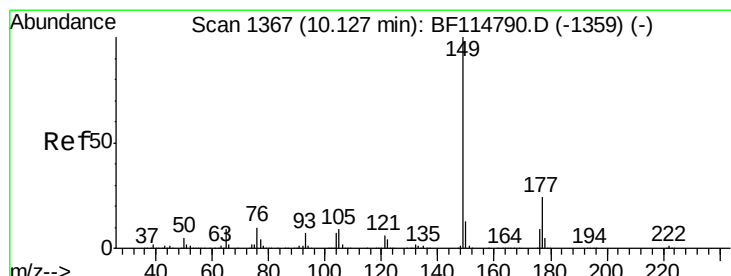
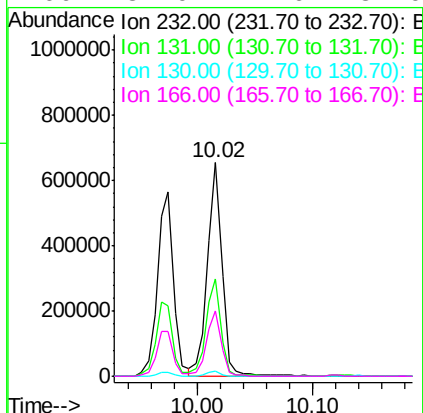
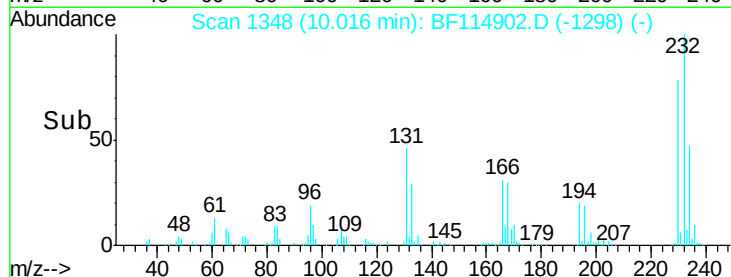
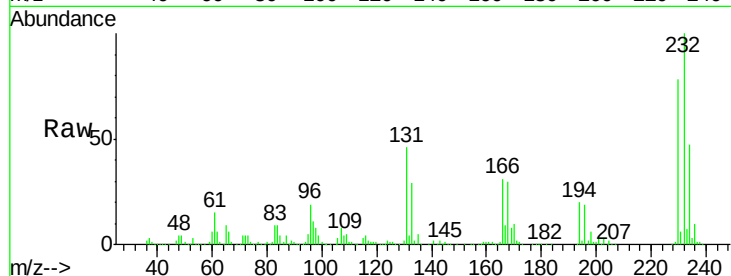




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.298 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF114902.D
Acq: 7 Jun 2019 20:44

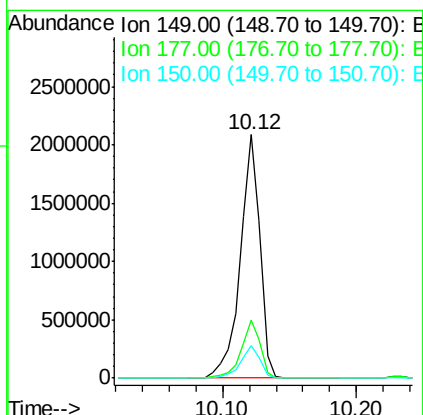
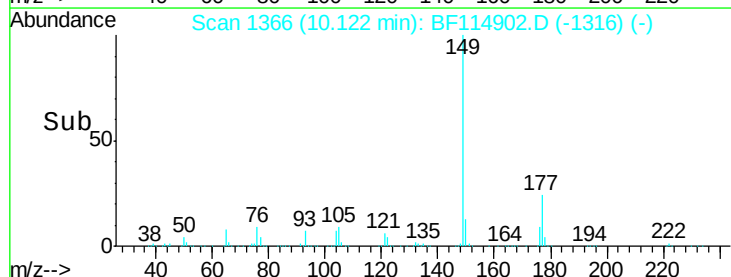
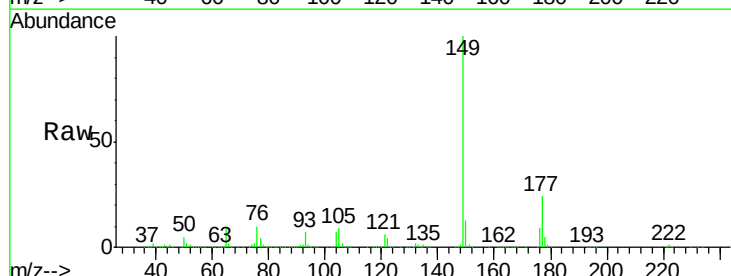
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-008-ABCDMSD

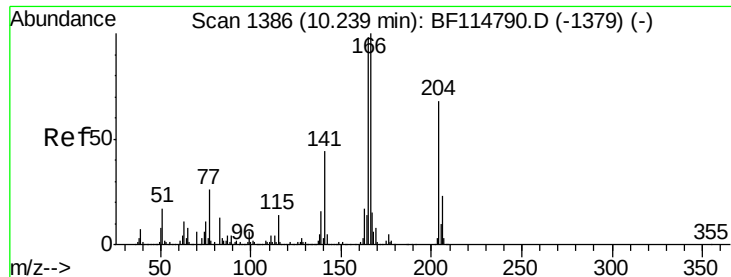
Tot Ion:232 Resp: 577953
Ion Ratio Lower Upper
232 100
131 46.3 36.8 55.2
130 2.3 1.8 2.6
166 31.0 24.6 37.0



#60
Diethylphthalate
Concen: 40.165 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BF114902.D
Acq: 7 Jun 2019 20:44

Tgt Ion:149 Resp: 2125088
Ion Ratio Lower Upper
149 100
177 23.6 19.3 28.9
150 13.2 10.7 16.1

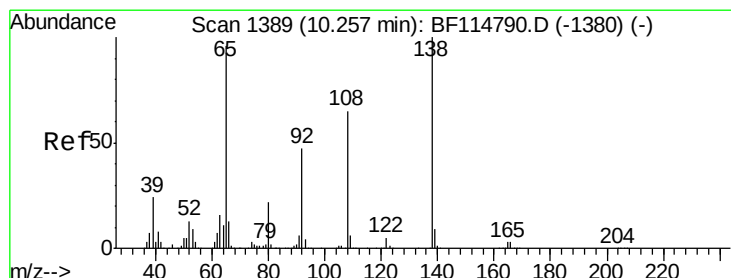
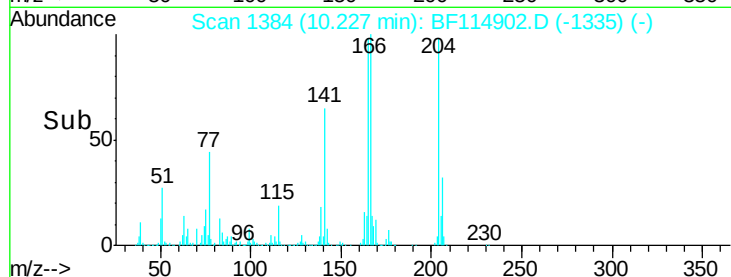
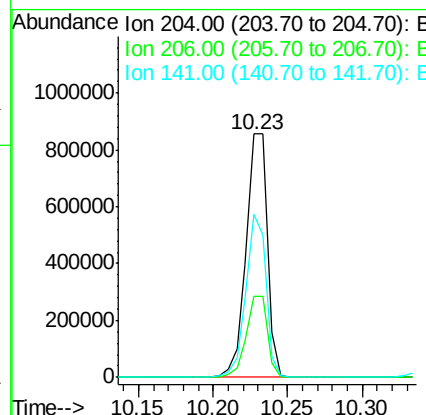
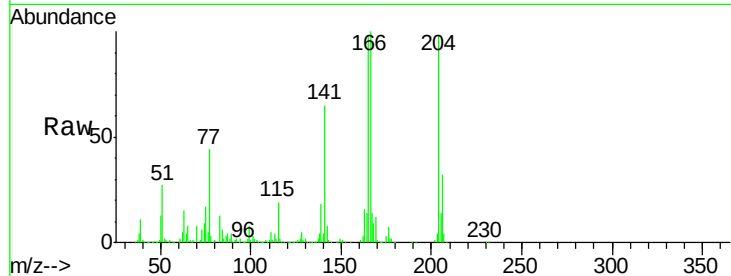




#61
4-Chlorophenyl-phenylether
Concen: 37.113 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BF114902.D
Acq: 7 Jun 2019 20:44

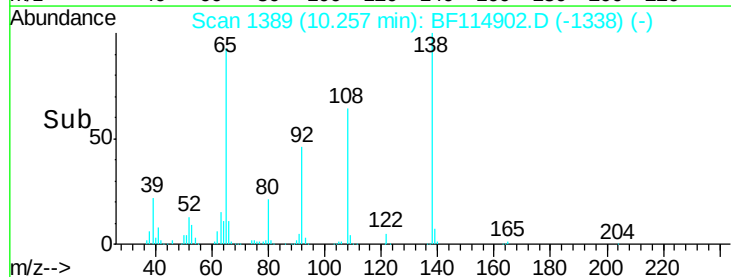
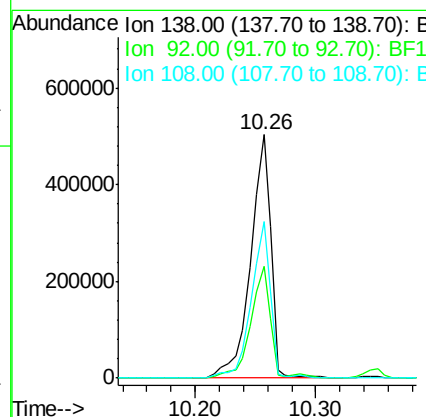
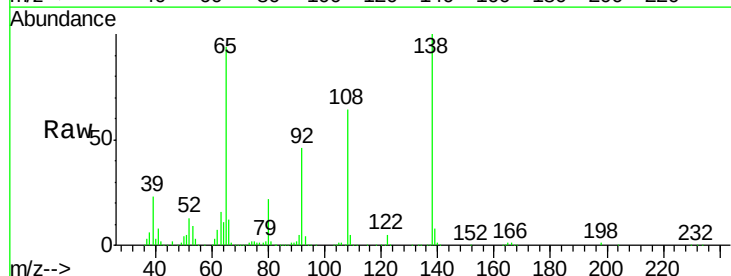
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-008-ABCDMSD

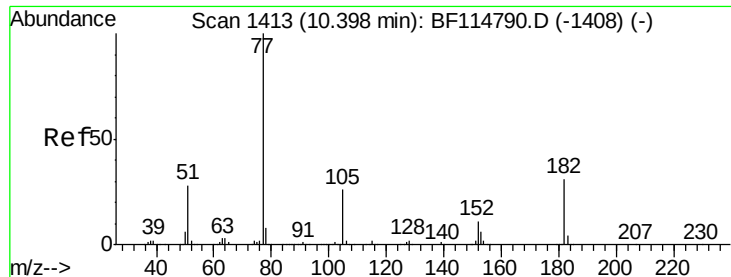
Tot Ion:204 Resp: 853705
Ion Ratio Lower Upper
204 100
206 33.2 26.5 39.7
141 66.8 51.0 76.4



#62
4-Nitroaniline
Concen: 42.156 ng
RT: 10.26 min Scan# 1389
Delta R.T. 0.00 min
Lab File: BF114902.D
Acq: 7 Jun 2019 20:44

Tgt Ion:138 Resp: 592297
Ion Ratio Lower Upper
138 100
92 45.7 26.5 66.5
108 64.3 45.4 85.4





#63

Azobenzene

Concen: 42.204 ng

RT: 10.39 min Scan# 1412

Delta R.T. -0.01 min

Lab File: BF114902.D

Acq: 7 Jun 2019 20:44

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMSD

Tot Ion: 77 Resp: 1900784

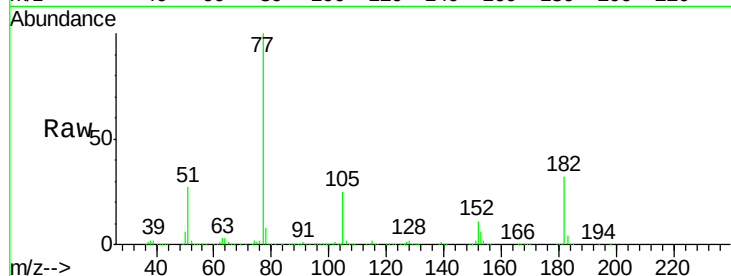
Ion	Ratio	Lower	Upper
77	100		
182	31.6	11.2	51.2
105	24.9	5.7	45.7
51	26.6	8.0	48.0

77 100

182 31.6 11.2 51.2

105 24.9 5.7 45.7

51 26.6 8.0 48.0



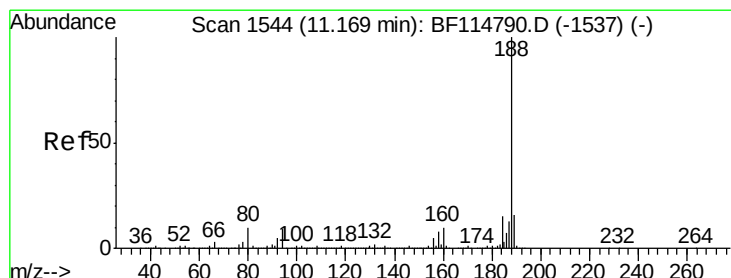
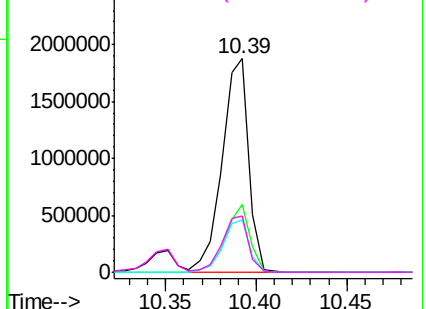
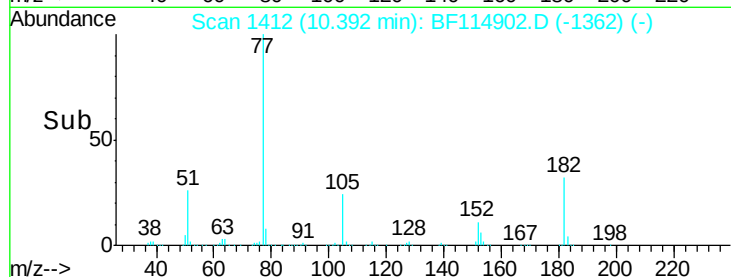
Abundance

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: 11.16 min Scan# 1543

Delta R.T. -0.01 min

Lab File: BF114902.D

Acq: 7 Jun 2019 20:44

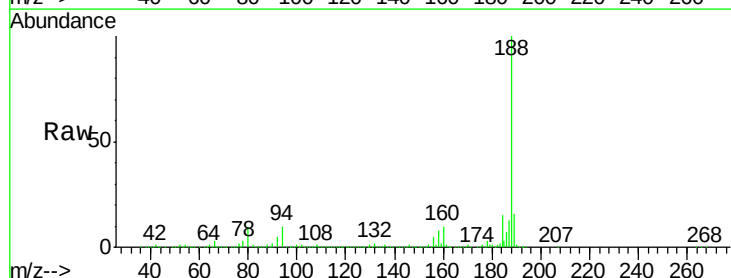
Tgt Ion: 188 Resp: 1395045

Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.6	11.4
80	10.3	8.3	12.5

188 100

94 9.7 7.6 11.4

80 10.3 8.3 12.5

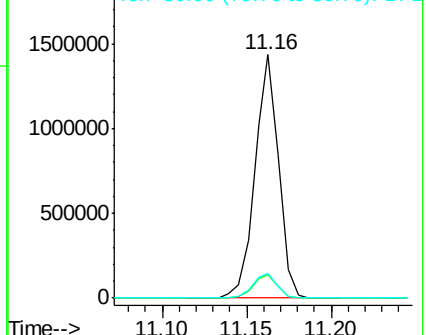
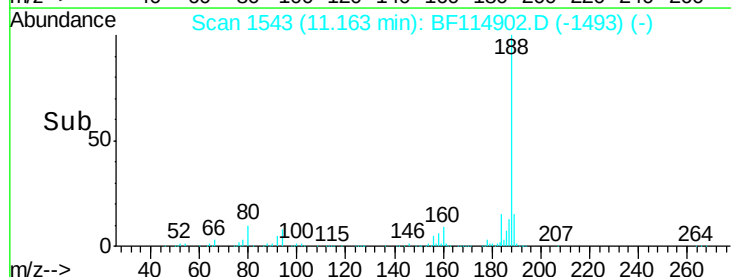


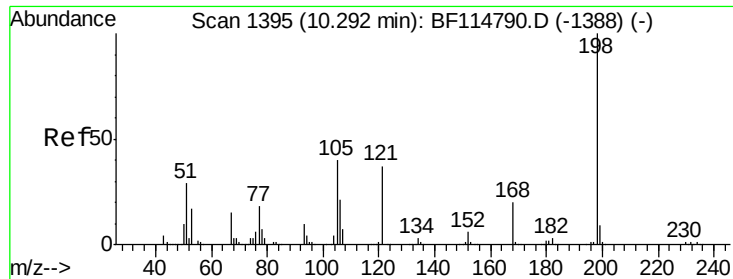
Abundance

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: 47.595 ng

RT: 10.29 min Scan# 1394

Delta R.T. -0.01 min

Lab File: BF114902.D

Acq: 7 Jun 2019 20:44

Instrument :

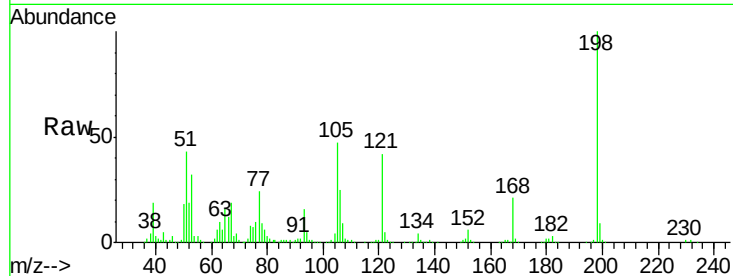
BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMSD

Tot Ion:198 Resp: 344907

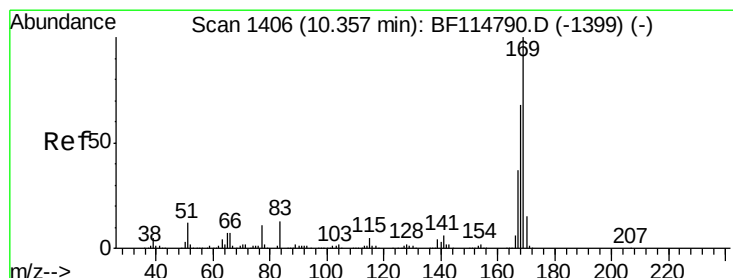
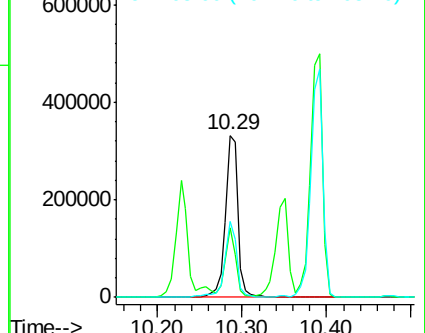
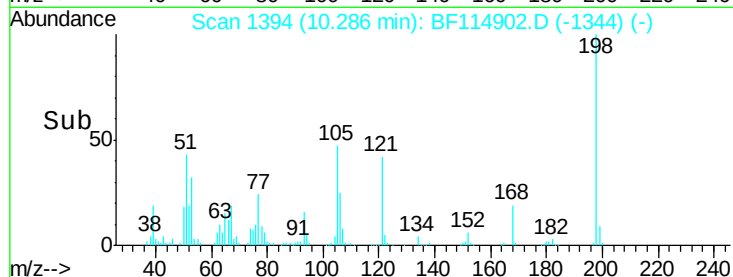
Ion	Ratio	Lower	Upper
198	100		
51	42.9	14.9	54.9
105	46.9	21.0	61.0



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 42.007 ng

RT: 10.35 min Scan# 1405

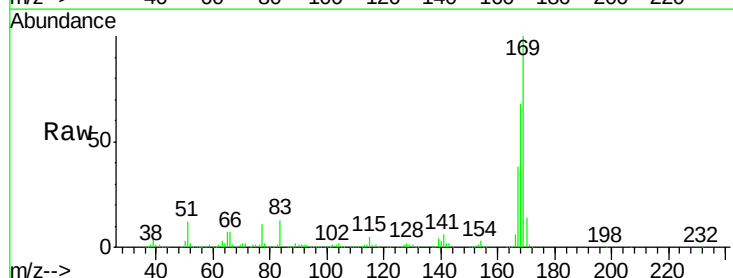
Delta R.T. -0.01 min

Lab File: BF114902.D

Acq: 7 Jun 2019 20:44

Tgt Ion:169 Resp: 1771995

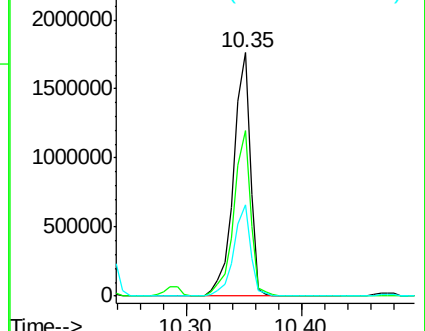
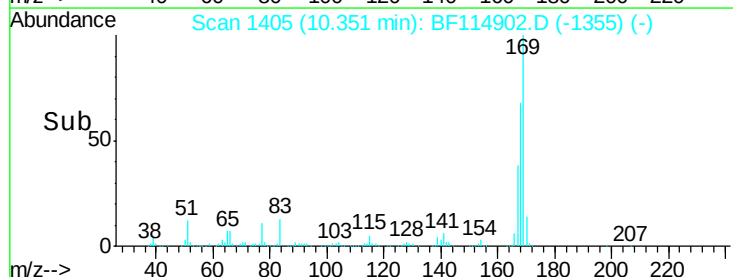
Ion	Ratio	Lower	Upper
169	100		
168	68.0	54.3	81.5
167	37.6	29.9	44.9

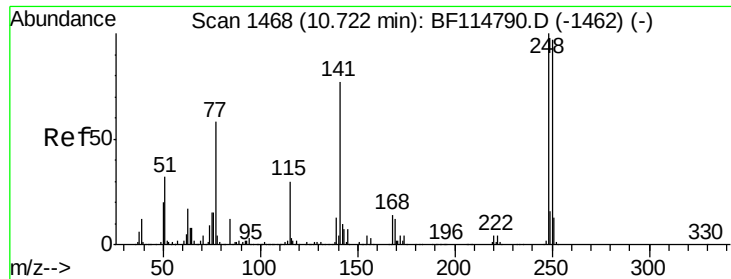


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

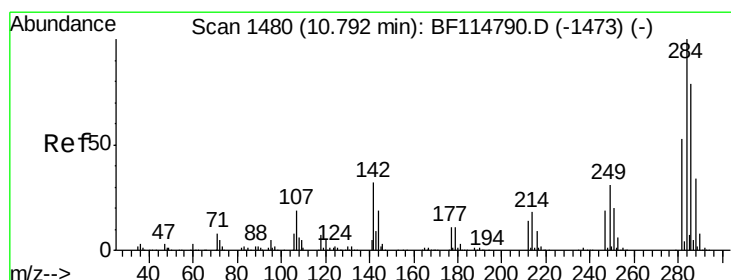
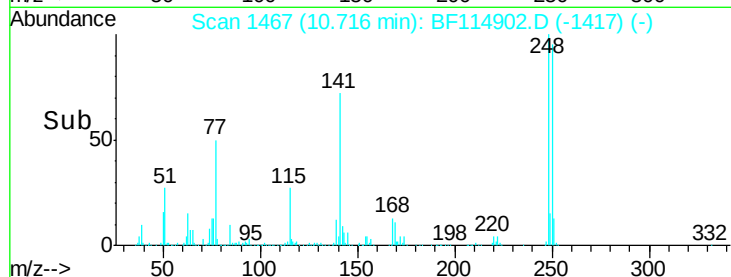
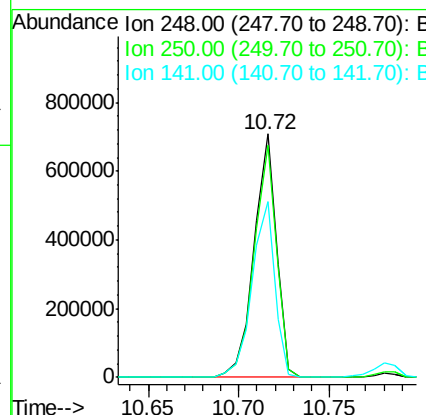
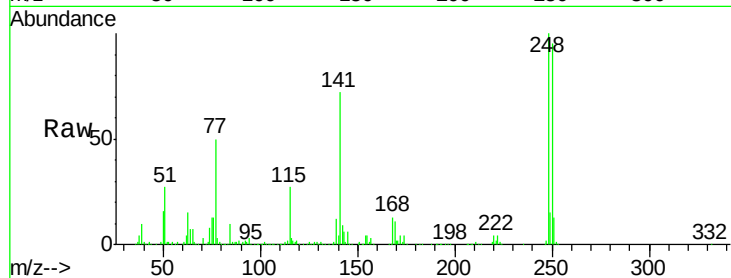




#67
4-Bromophenyl-phenylether
Concen: 38.546 ng
RT: 10.72 min Scan# 1467
Delta R.T. -0.01 min
Lab File: BF114902.D
Acq: 7 Jun 2019 20:44

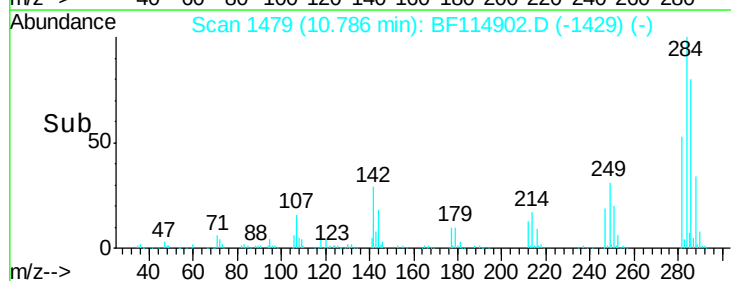
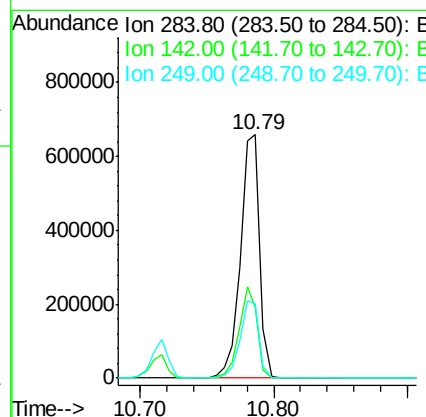
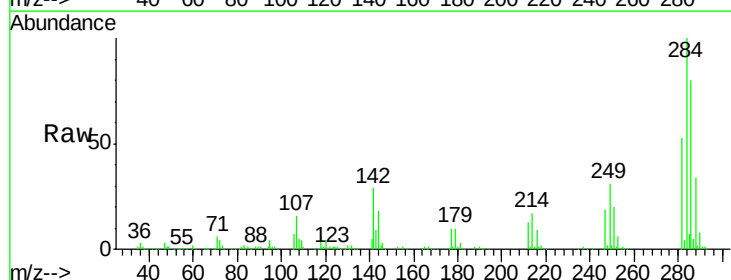
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-008-ABCDMSD

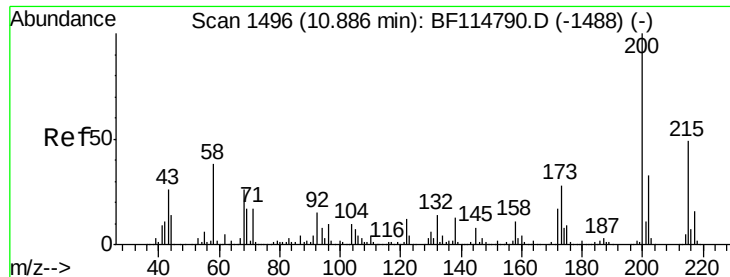
Tot Ion:248 Resp: 610727
Ion Ratio Lower Upper
248 100
250 95.4 77.5 116.3
141 72.1 61.8 92.8



#68
Hexachlorobenzene
Concen: 38.039 ng
RT: 10.79 min Scan# 1479
Delta R.T. -0.01 min
Lab File: BF114902.D
Acq: 7 Jun 2019 20:44

Tgt Ion:284 Resp: 659603
Ion Ratio Lower Upper
284 100
142 29.1 25.3 37.9
249 30.7 24.9 37.3

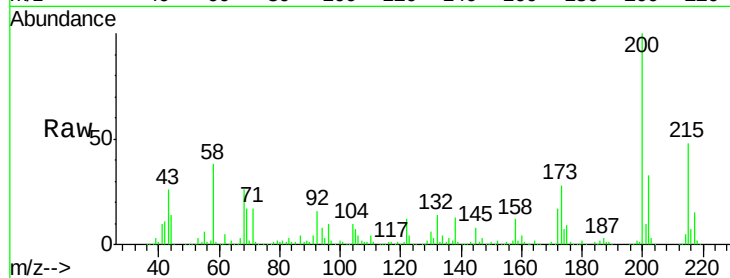




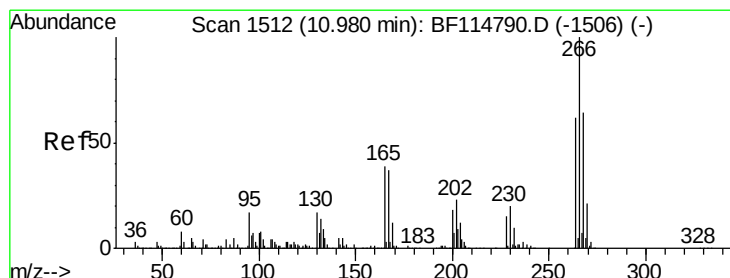
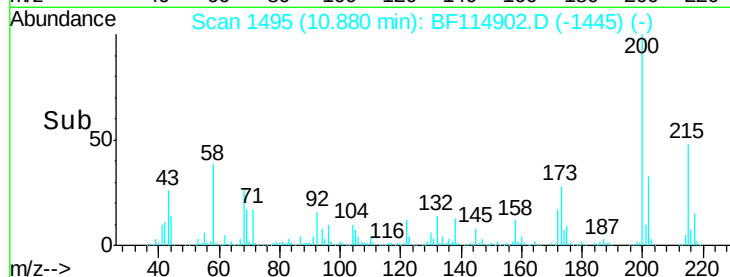
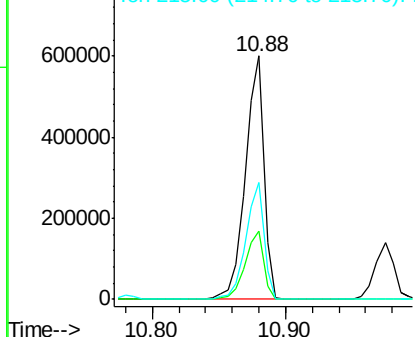
#69
 Atrazine
 Concen: 39.169 ng
 RT: 10.88 min Scan# 1495
 Delta R.T. -0.01 min
 Lab File: BF114902.D
 Acq: 7 Jun 2019 20:44

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-03-008-ABCDMSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.9	8.0	48.0
215	48.0	28.7	68.7

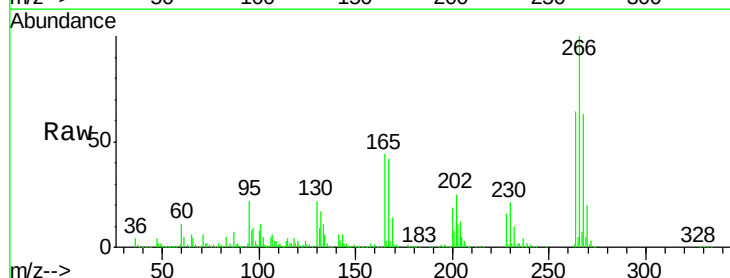


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

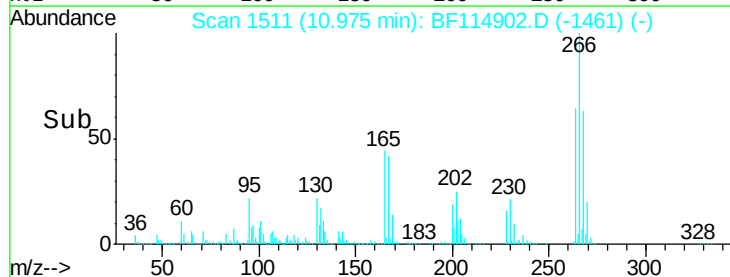
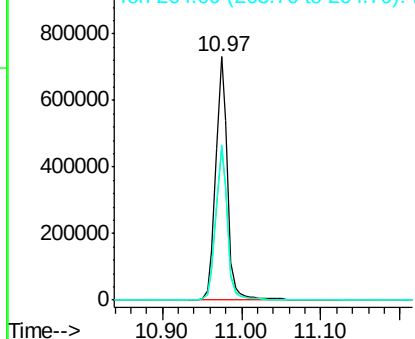


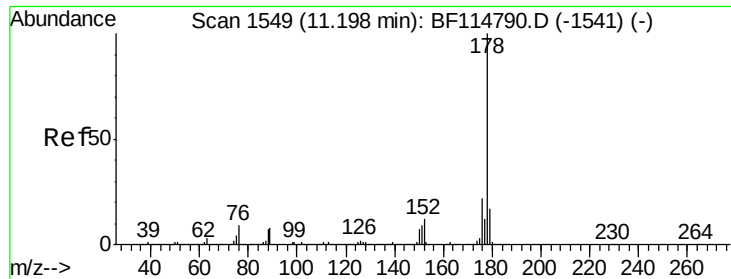
#70
 Pentachlorophenol
 Concen: 76.116 ng
 RT: 10.97 min Scan# 1511
 Delta R.T. -0.01 min
 Lab File: BF114902.D
 Acq: 7 Jun 2019 20:44

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.9	51.0	76.6
264	63.6	49.6	74.4



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

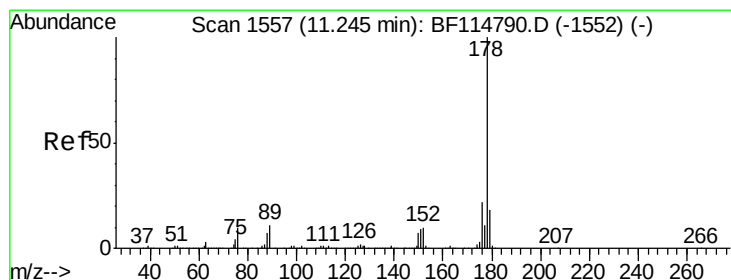
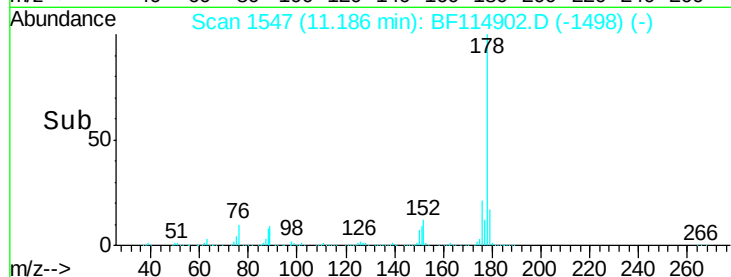
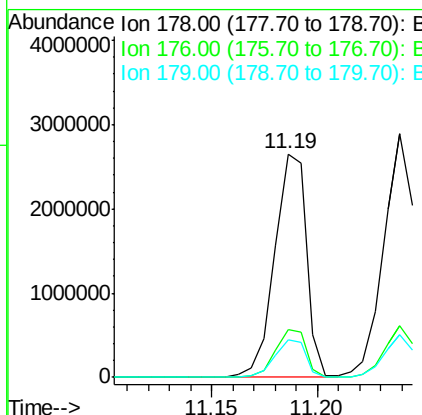
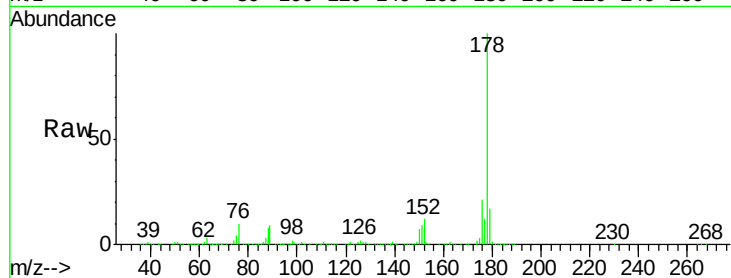




#71
Phenanthrene
Concen: 42.160 ng
RT: 11.19 min Scan# 1547
Delta R.T. -0.01 min
Lab File: BF114902.D
Acq: 7 Jun 2019 20:44

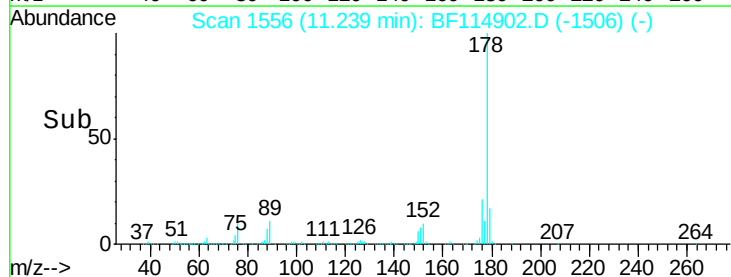
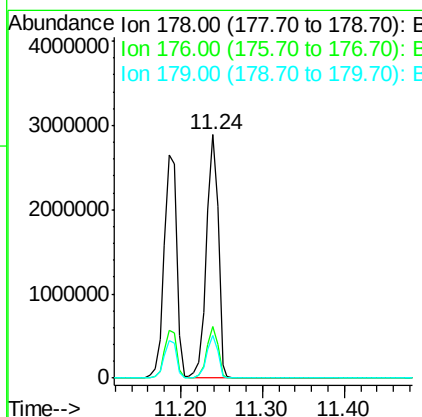
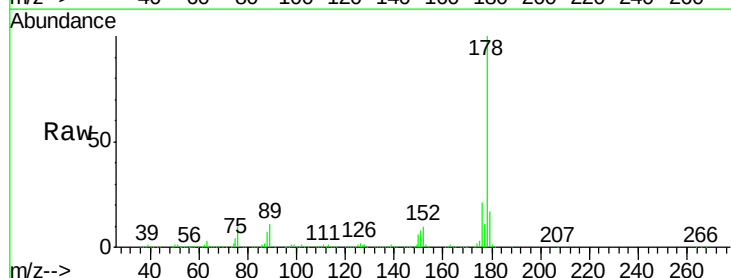
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-008-ABCDMSD

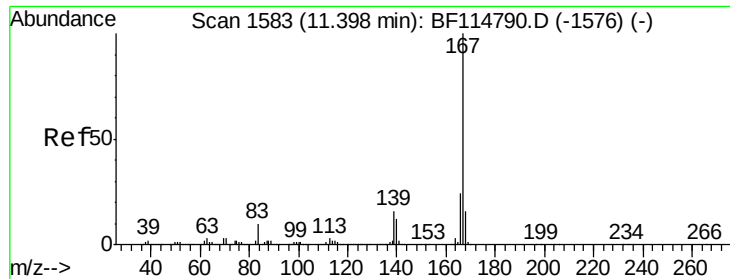
Tot Ion:178 Resp: 2807751
Ion Ratio Lower Upper
178 100
176 21.3 17.7 26.5
179 17.0 13.7 20.5



#72
Anthracene
Concen: 41.224 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF114902.D
Acq: 7 Jun 2019 20:44

Tgt Ion:178 Resp: 2889316
Ion Ratio Lower Upper
178 100
176 21.3 17.4 26.0
179 17.3 14.2 21.4



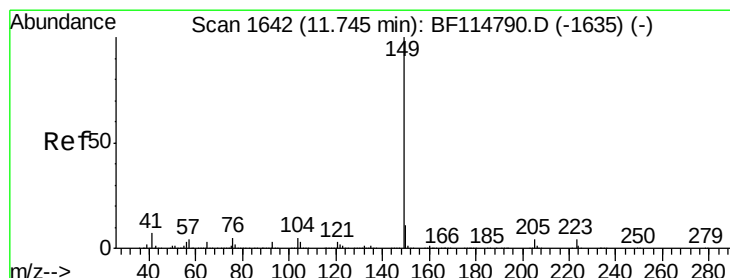
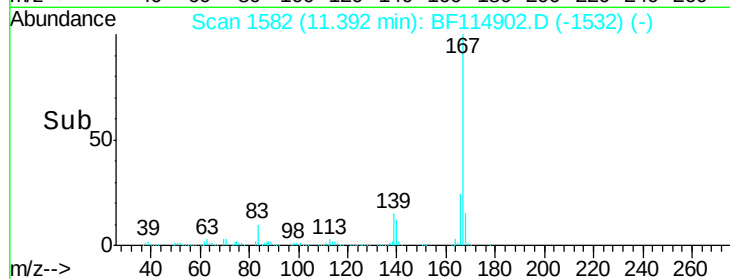
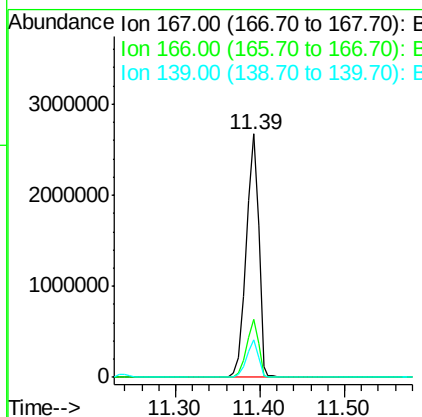
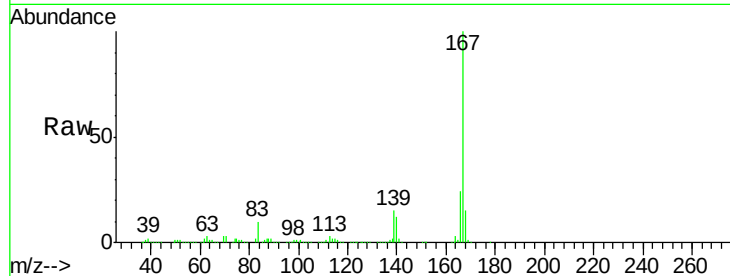


#73
 Carbazole
 Concen: 44.934 ng
 RT: 11.39 min Scan# 1582
 Delta R.T. -0.01 min
 Lab File: BF114902.D
 Acq: 7 Jun 2019 20:44

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-03-008-ABCDMSD

Tot Ion:167 Resp: 2699741

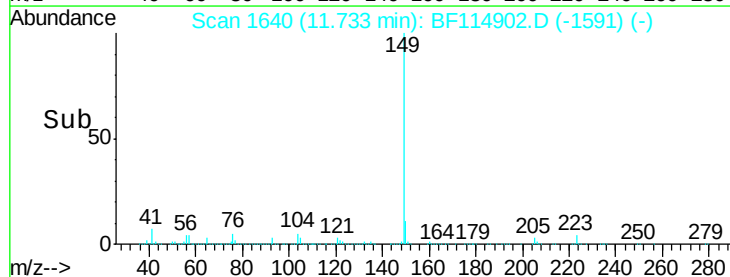
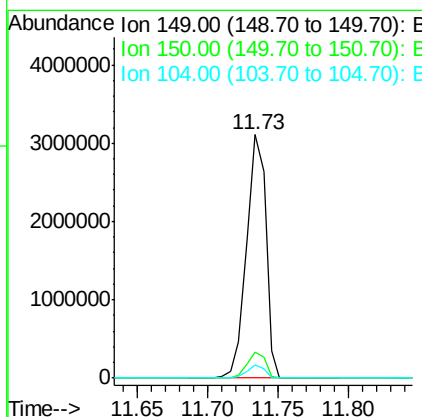
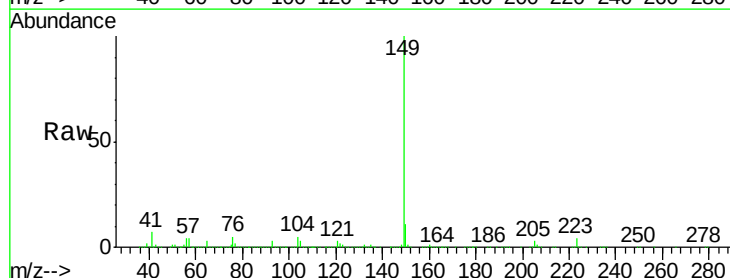
Ion	Ratio	Lower	Upper
167	100		
166	23.8	19.1	28.7
139	15.3	12.4	18.6

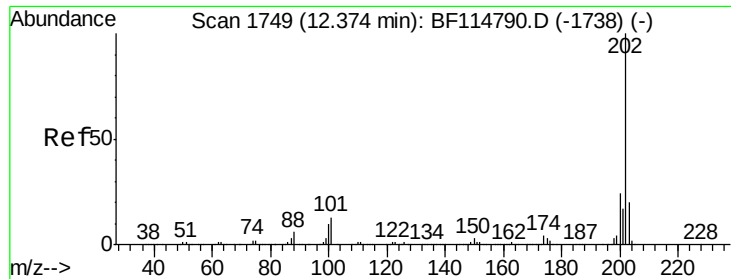


#74
 Di-n-butylphthalate
 Concen: 37.927 ng
 RT: 11.73 min Scan# 1640
 Delta R.T. -0.01 min
 Lab File: BF114902.D
 Acq: 7 Jun 2019 20:44

Tgt Ion:149 Resp: 2997138

Ion	Ratio	Lower	Upper
149	100		
150	10.6	8.9	13.3
104	5.2	4.3	6.5





#75

Fluoranthene

Concen: 41.501 ng

RT: 12.37 min Scan# 1748

Delta R.T. -0.01 min

Lab File: BF114902.D

Acq: 7 Jun 2019 20:44

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMSD

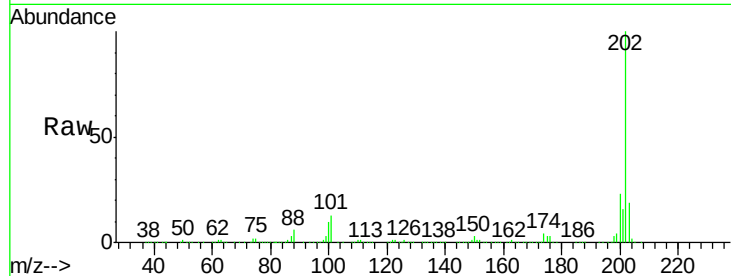
Tot Ion:202 Resp: 2876667

Ion Ratio Lower Upper

202 100

101 12.9 0.0 32.8

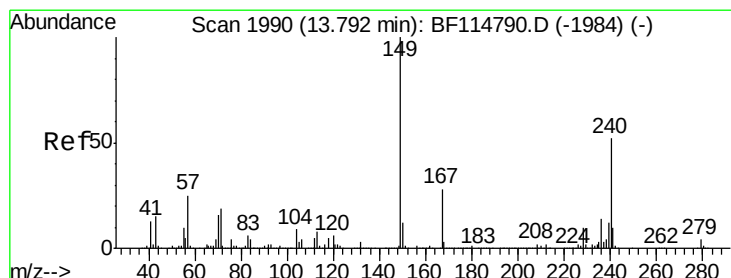
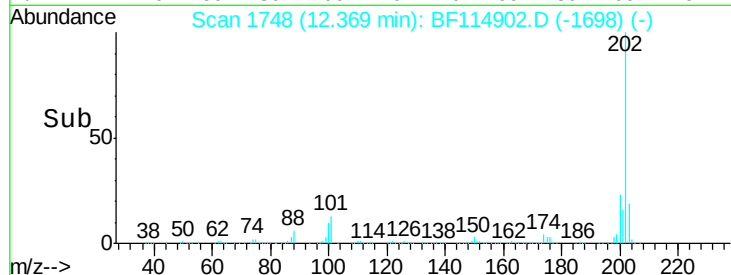
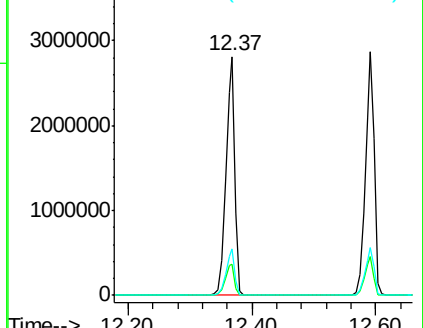
203 19.3 0.2 40.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.79 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BF114902.D

Acq: 7 Jun 2019 20:44

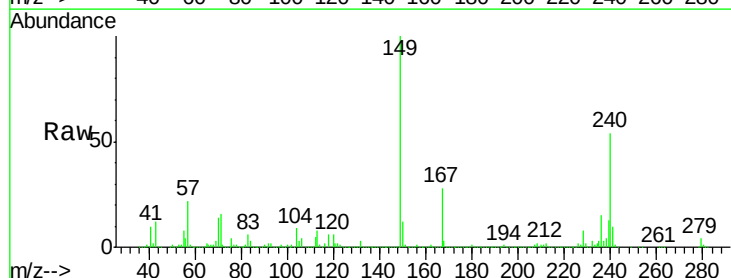
Tgt Ion:240 Resp: 852158

Ion Ratio Lower Upper

240 100

120 11.6 9.0 13.4

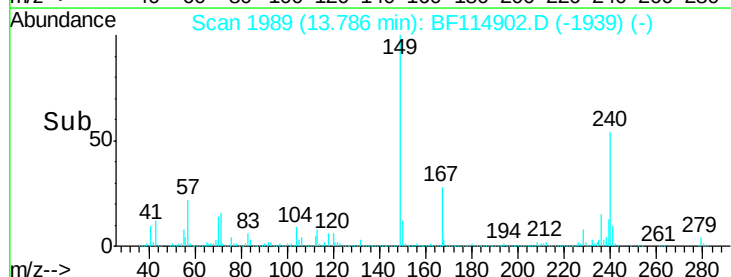
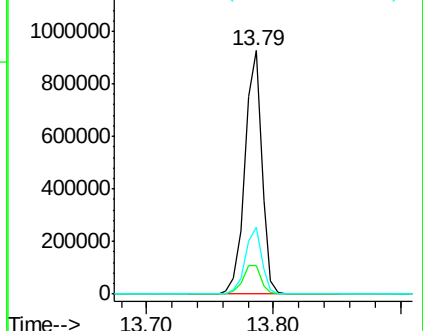
236 27.3 21.4 32.0

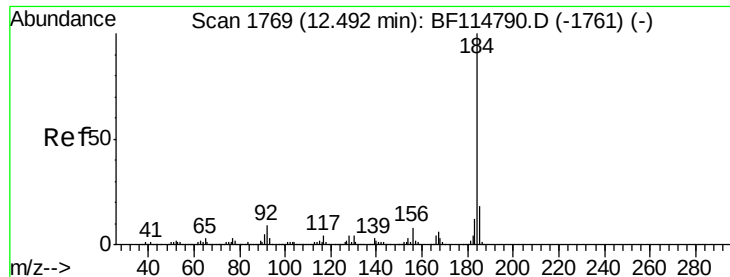


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 14.088 ng

RT: 12.49 min Scan# 1768

Delta R.T. -0.01 min

Lab File: BF114902.D

Acq: 7 Jun 2019 20:44

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMSD

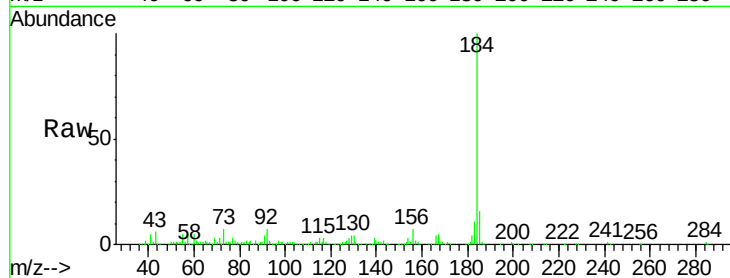
Tot Ion:184 Resp: 594336

Ion Ratio Lower Upper

184 100

185 16.5 14.1 21.1

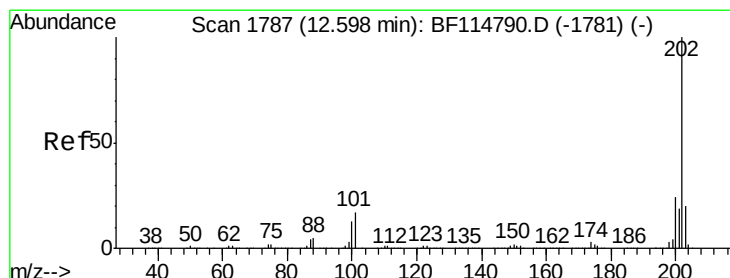
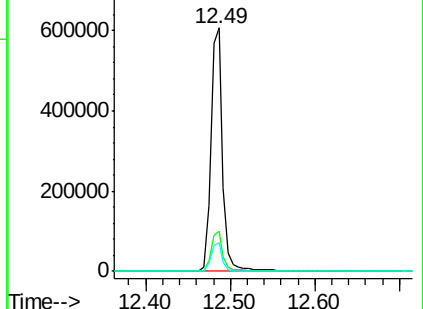
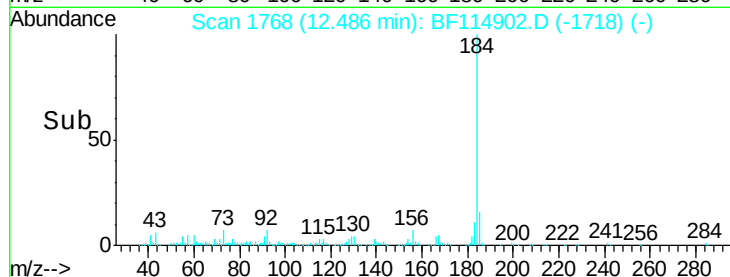
183 11.5 9.9 14.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.564 ng

RT: 12.59 min Scan# 1786

Delta R.T. -0.01 min

Lab File: BF114902.D

Acq: 7 Jun 2019 20:44

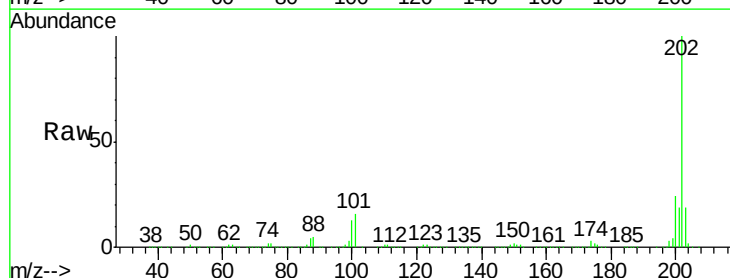
Tgt Ion:202 Resp: 2924784

Ion Ratio Lower Upper

202 100

200 23.8 19.2 28.8

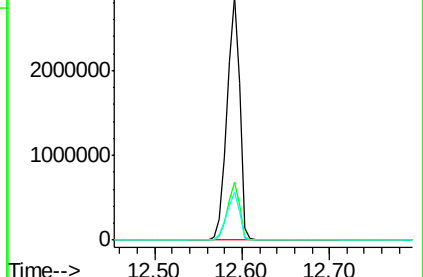
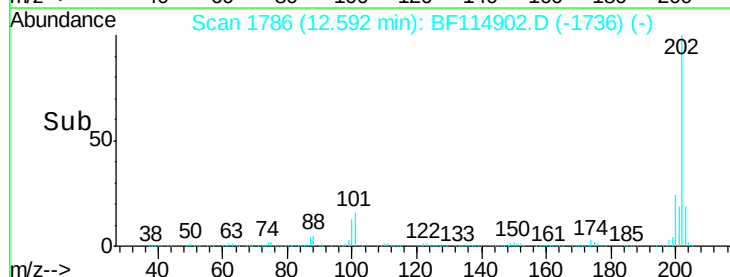
203 19.4 15.9 23.9

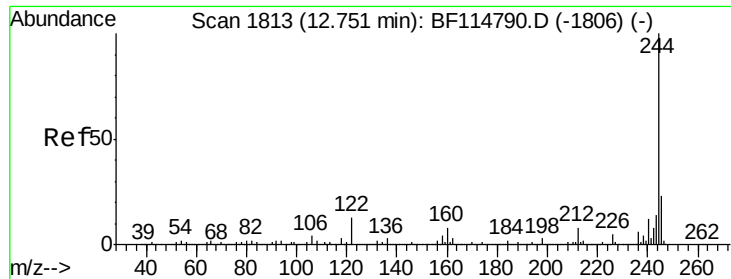


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

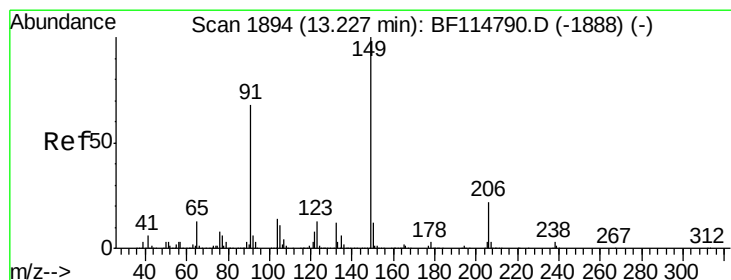
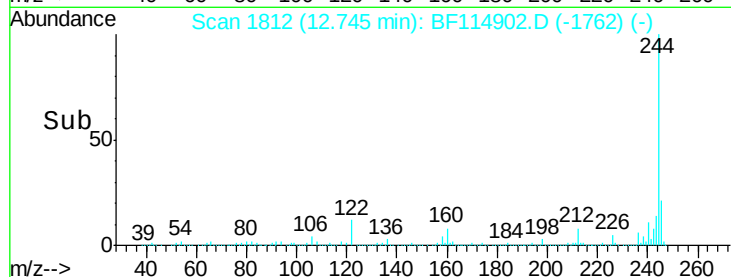
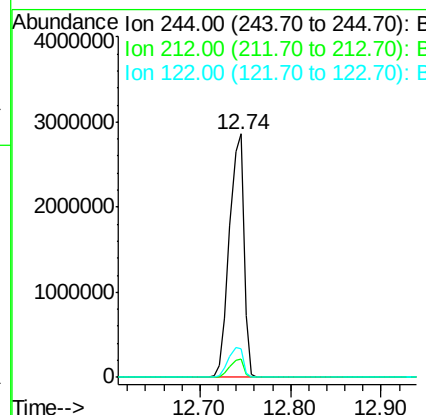
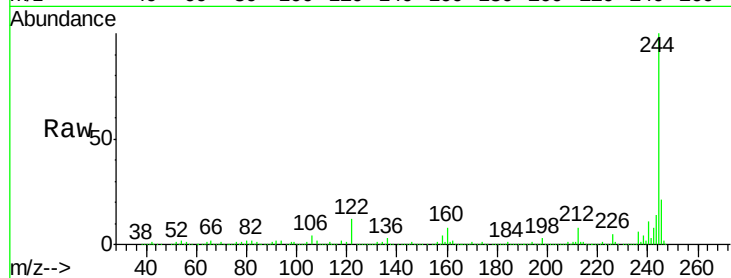




#79
 Terphenyl-d14
 Concen: 72.181 ng
 RT: 12.74 min Scan# 1812
 Delta R.T. -0.01 min
 Lab File: BF114902.D
 Acq: 7 Jun 2019 20:44

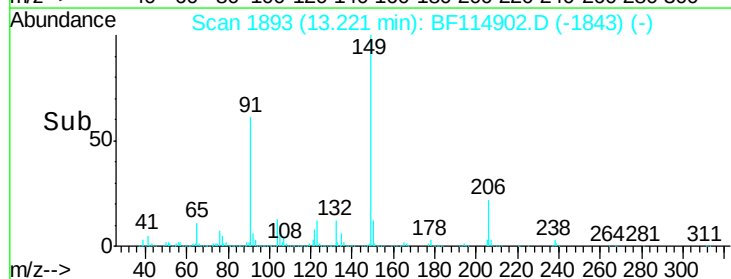
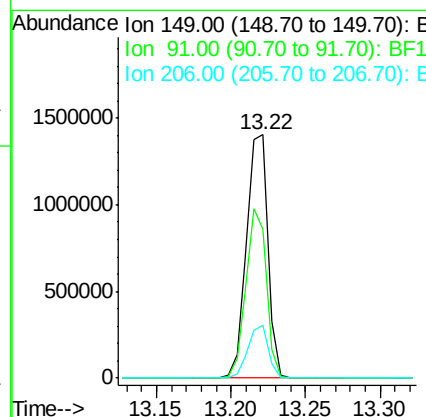
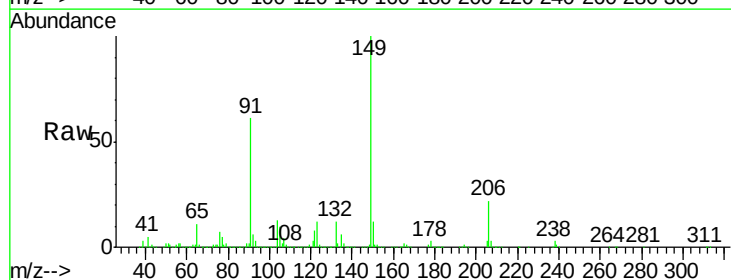
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-03-008-ABCDMSD

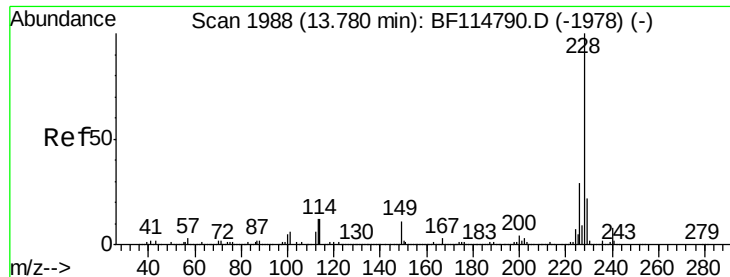
Tot Ion:244 Resp: 3162841
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.5 9.7
 122 12.0 10.5 15.7



#80
 Butylbenzylphthalate
 Concen: 37.460 ng
 RT: 13.22 min Scan# 1893
 Delta R.T. -0.01 min
 Lab File: BF114902.D
 Acq: 7 Jun 2019 20:44

Tgt Ion:149 Resp: 1398402
 Ion Ratio Lower Upper
 149 100
 91 61.2 54.6 82.0
 206 21.7 17.2 25.8





#81

Benzo(a)anthracene

Concen: 39.096 ng

RT: 13.77 min Scan# 1987

Delta R.T. -0.01 min

Lab File: BF114902.D

Acq: 7 Jun 2019 20:44

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMSD

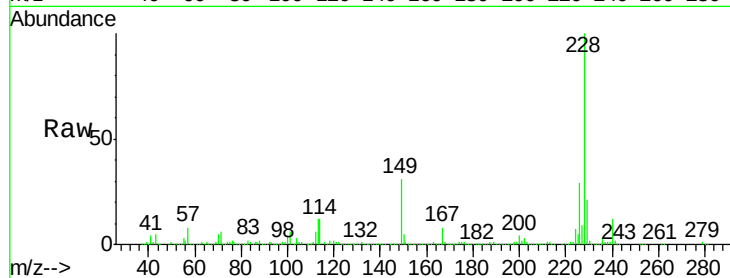
Tot Ion:228 Resp: 2567356

Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.4	35.2
229	20.9	17.4	26.0

228 100

226 28.7 23.4 35.2

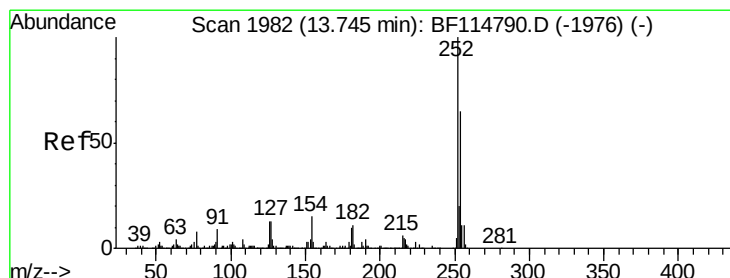
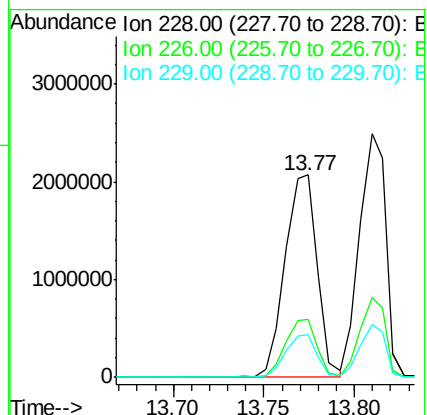
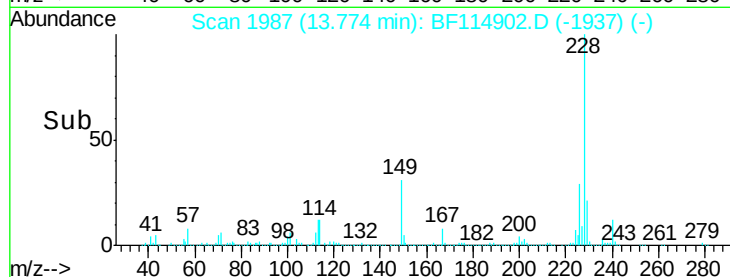
229 20.9 17.4 26.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 23.318 ng

RT: 13.74 min Scan# 1981

Delta R.T. -0.01 min

Lab File: BF114902.D

Acq: 7 Jun 2019 20:44

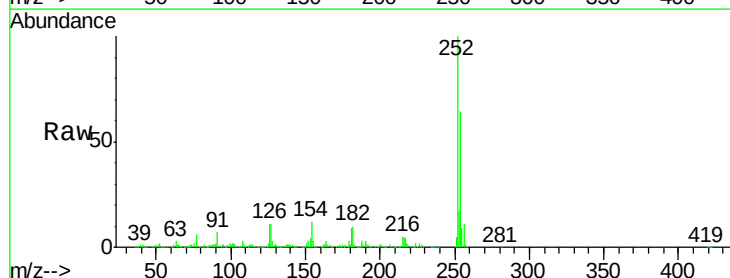
Tgt Ion:252 Resp: 620899

Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.9	77.9
126	11.3	10.5	15.7

252 100

254 64.3 51.9 77.9

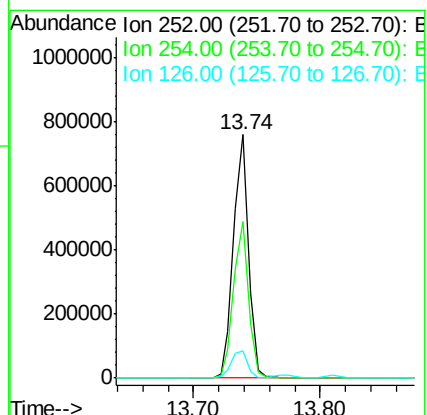
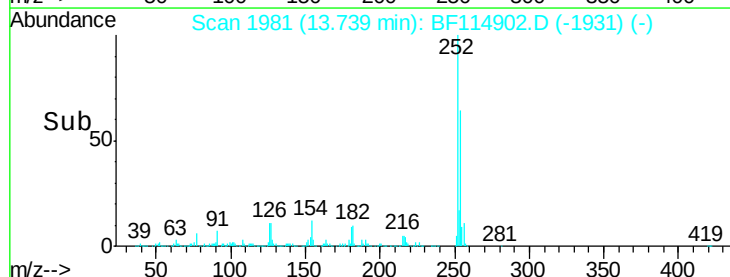
126 11.3 10.5 15.7

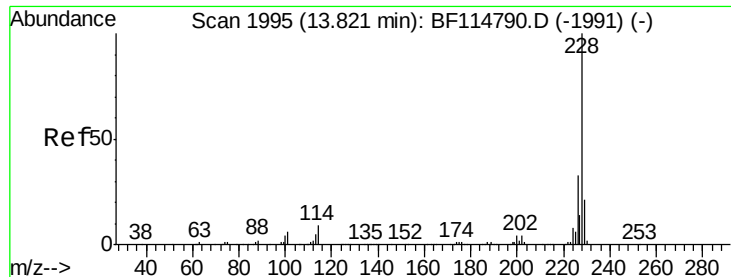


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.660 ng

RT: 13.81 min Scan# 1993

Delta R.T. -0.01 min

Lab File: BF114902.D

Acq: 7 Jun 2019 20:44

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMSD

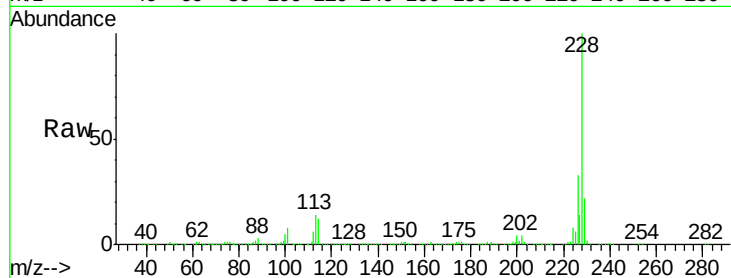
Tot Ion:228 Resp: 2533525

Ion Ratio Lower Upper

228 100

226 32.7 26.0 39.0

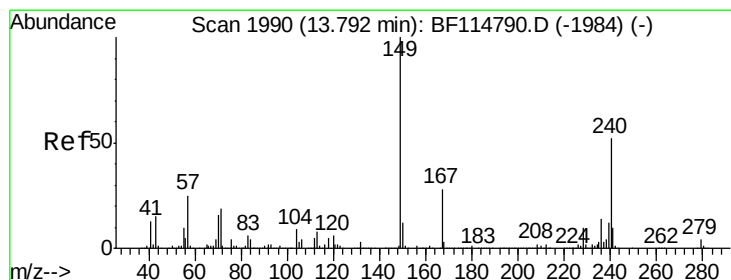
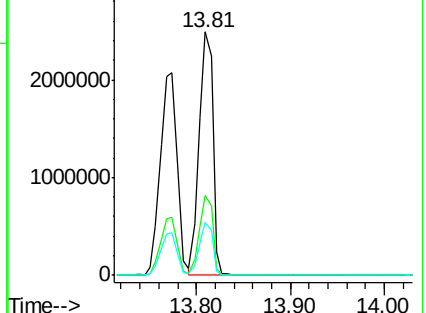
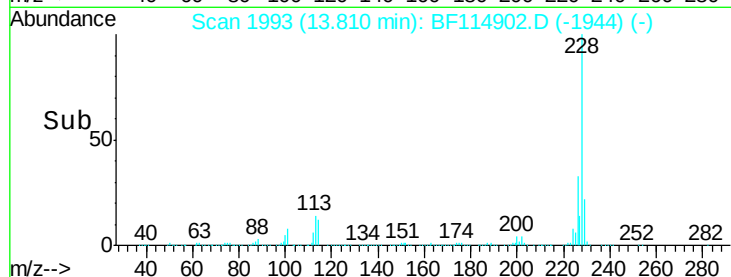
229 21.8 17.1 25.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 34.556 ng

RT: 13.79 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BF114902.D

Acq: 7 Jun 2019 20:44

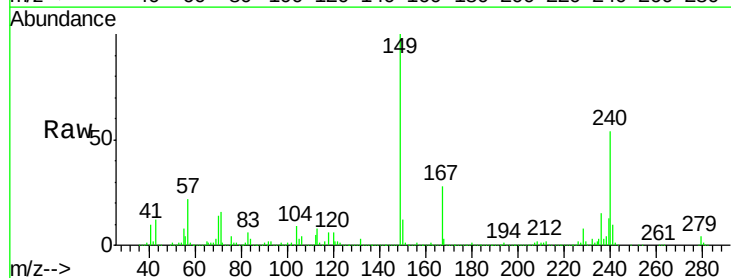
Tgt Ion:149 Resp: 1631187

Ion Ratio Lower Upper

149 100

167 28.0 22.7 34.1

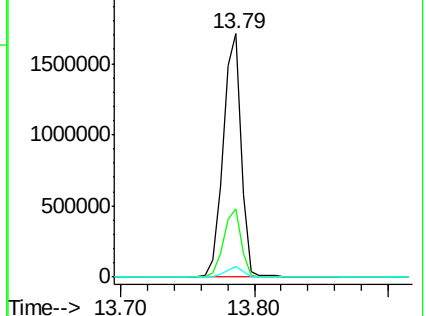
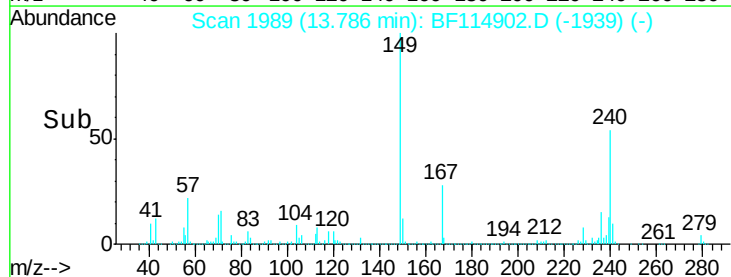
279 4.3 3.1 4.7

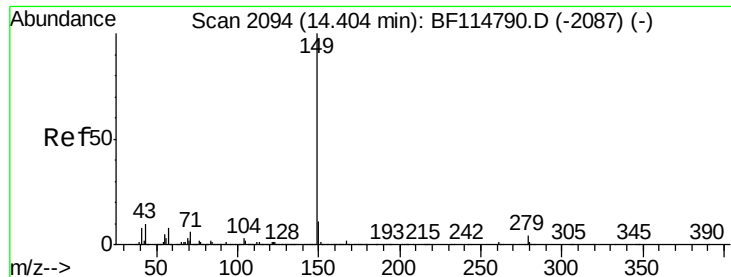


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 37.467 ng

RT: 14.39 min Scan# 2092

Delta R.T. -0.01 min

Lab File: BF114902.D

Acq: 7 Jun 2019 20:44

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMSD

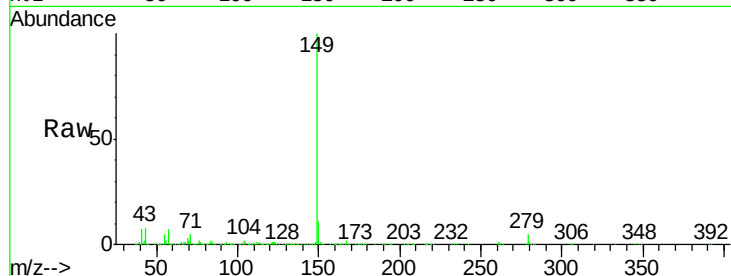
Tot Ion:149 Resp: 3005201

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

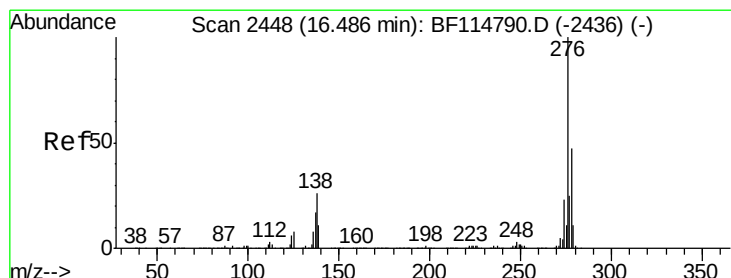
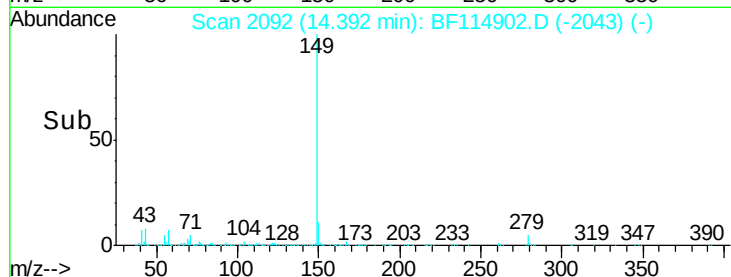
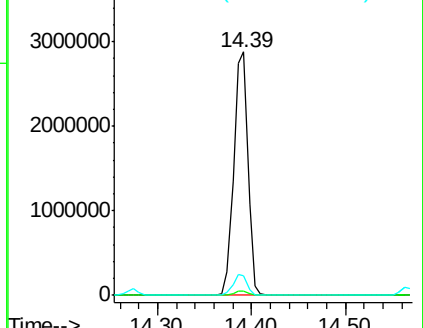
43 8.4 7.0 10.6



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: 30.469 ng

RT: 16.46 min Scan# 2444

Delta R.T. -0.02 min

Lab File: BF114902.D

Acq: 7 Jun 2019 20:44

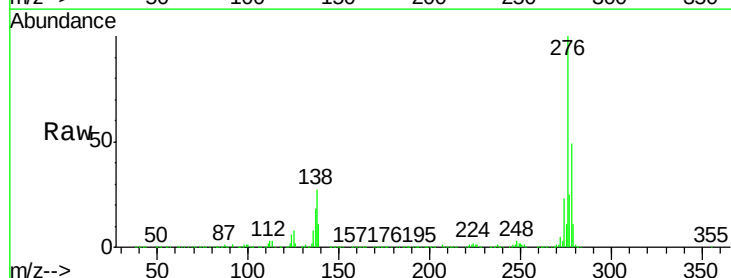
Tgt Ion:276 Resp: 2220815

Ion Ratio Lower Upper

276 100

138 29.1 22.2 33.4

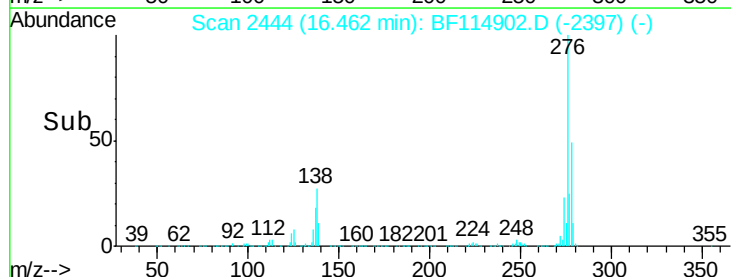
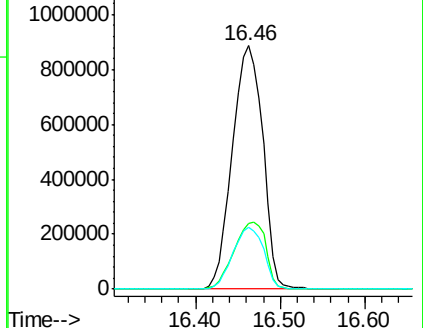
277 25.7 20.6 30.8

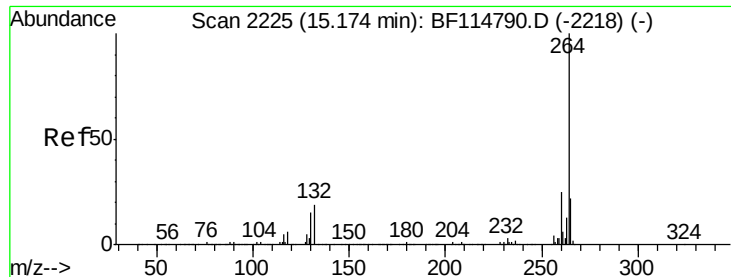


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

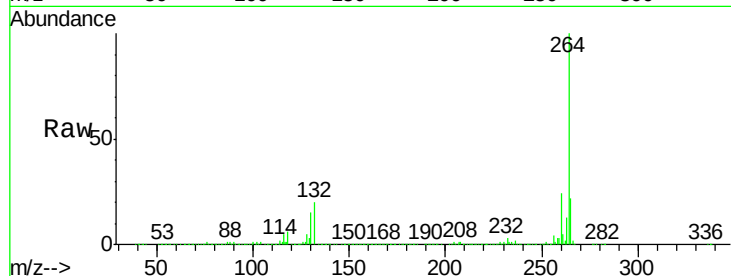




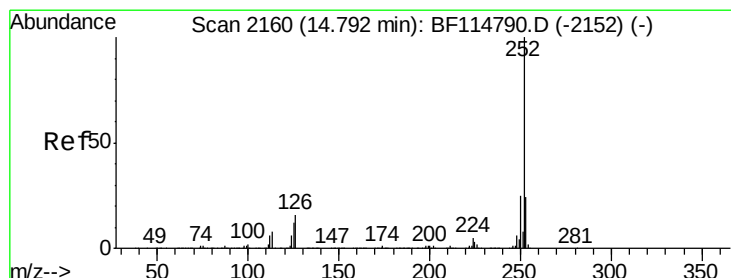
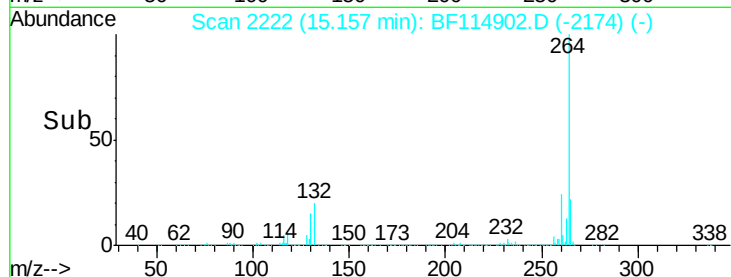
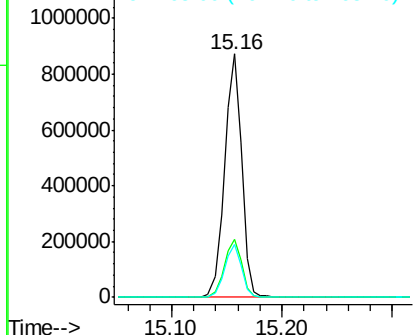
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.16 min Scan# 2222
Delta R.T. -0.02 min
Lab File: BF114902.D
Acq: 7 Jun 2019 20:44

Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-008-ABCDMSD

Tot Ion:264 Resp: 946224
Ion Ratio Lower Upper
264 100
260 24.1 20.1 30.1
265 21.7 17.7 26.5

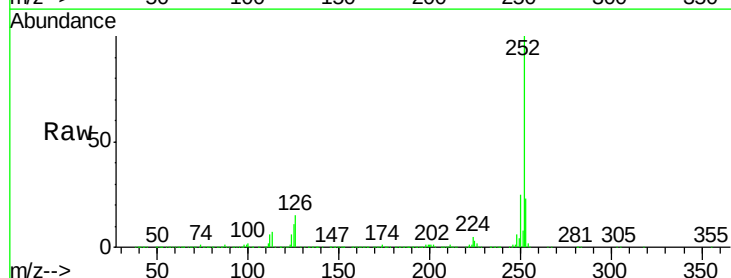


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

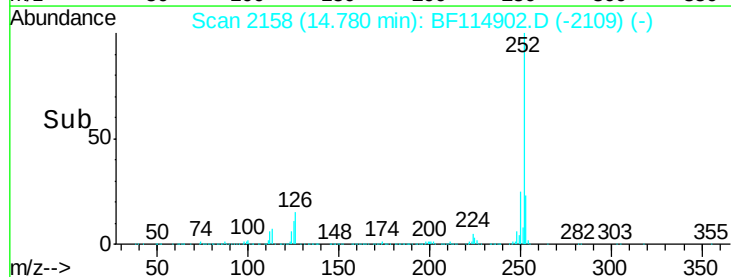
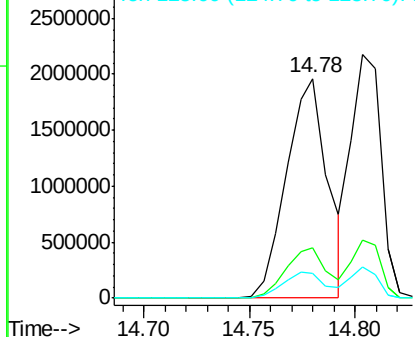


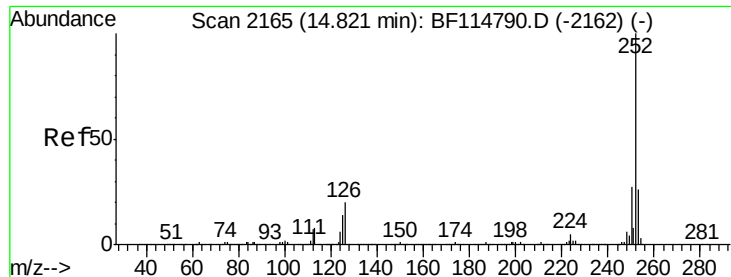
#88
Benzo(b)fluoranthene
Concen: 44.284 ng
RT: 14.78 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BF114902.D
Acq: 7 Jun 2019 20:44

Tgt Ion:252 Resp: 2667573
Ion Ratio Lower Upper
252 100
253 23.2 19.0 28.6
125 11.2 9.4 14.0



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

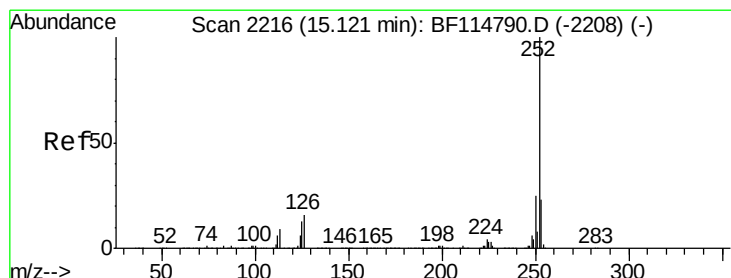
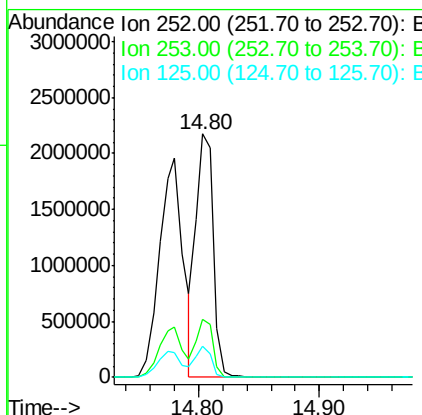
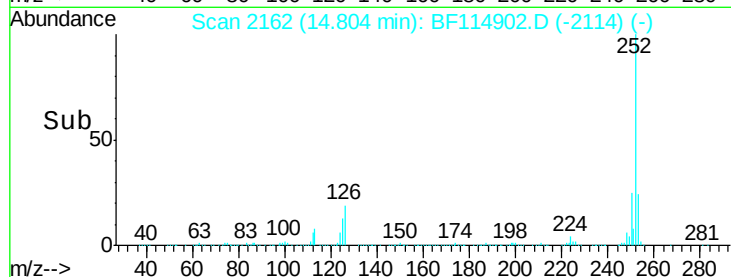
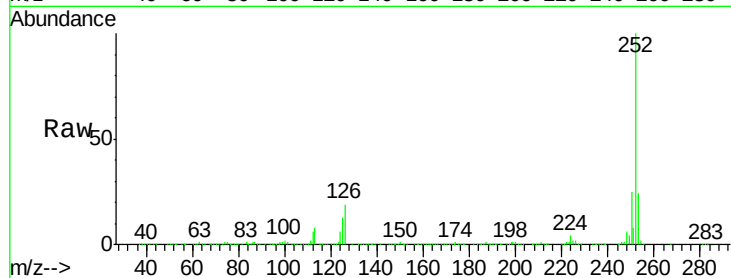




#89
Benzo(k)fluoranthene
Concen: 42.628 ng
RT: 14.80 min Scan# 2162
Delta R.T. -0.02 min
Lab File: BF114902.D
Acq: 7 Jun 2019 20:44

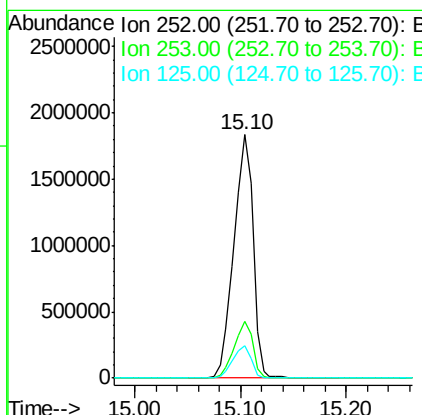
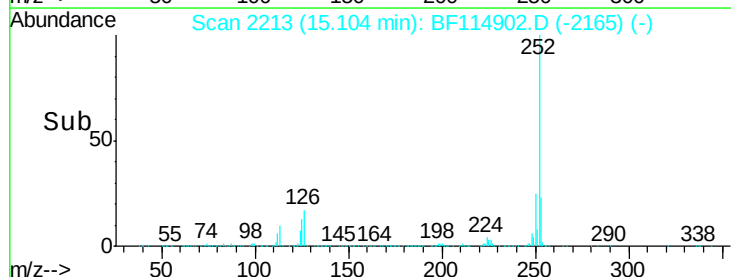
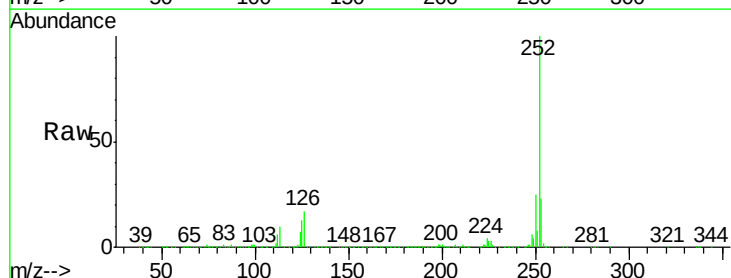
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-008-ABCDMSD

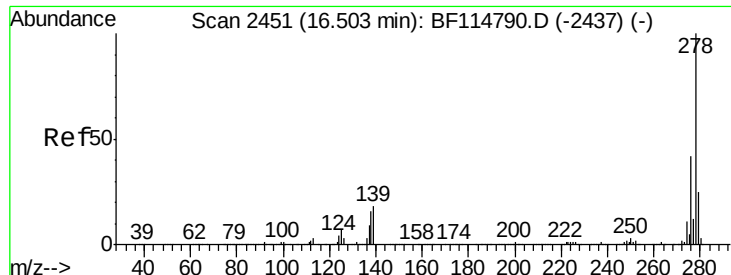
Tot Ion:252 Resp: 2180659
Ion Ratio Lower Upper
252 100
253 23.9 19.3 28.9
125 12.8 10.1 15.1



#90
Benzo(a)pyrene
Concen: 43.936 ng
RT: 15.10 min Scan# 2213
Delta R.T. -0.02 min
Lab File: BF114902.D
Acq: 7 Jun 2019 20:44

Tgt Ion:252 Resp: 2290758
Ion Ratio Lower Upper
252 100
253 23.2 18.5 27.7
125 13.4 10.1 15.1



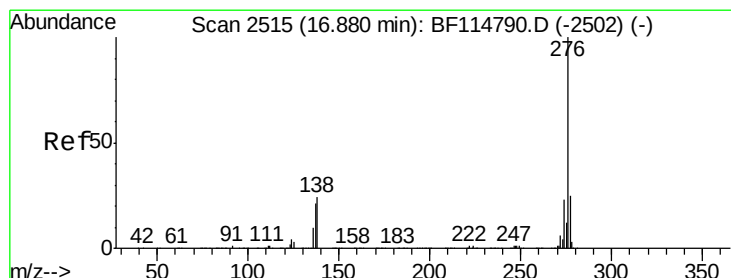
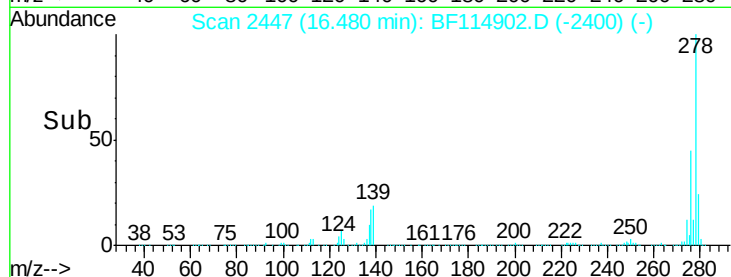
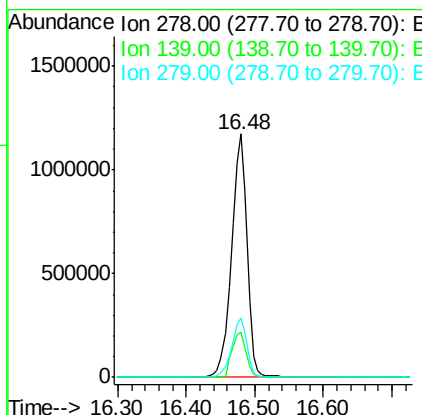
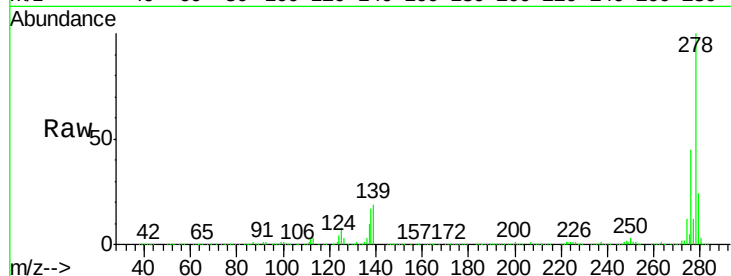


#91
Dibenzo(a,h)anthracene
Concen: 37.389 ng
RT: 16.48 min Scan# 2447
Delta R.T. -0.02 min
Lab File: BF114902.D
Acq: 7 Jun 2019 20:44

Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-008-ABCDMSD

Tot Ion:278 Resp: 1846113

Ion	Ratio	Lower	Upper
278	100		
139	18.8	14.6	22.0
279	24.4	20.1	30.1



#92
Benzo(g,h,i)perylene
Concen: 38.360 ng
RT: 16.86 min Scan# 2511
Delta R.T. -0.02 min
Lab File: BF114902.D
Acq: 7 Jun 2019 20:44

Tgt Ion:276 Resp: 1904711

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.8	29.6
138	25.0	19.4	29.2

