

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052419\
 Data File : BF114568.D
 Acq On : 24 May 2019 14:23
 Operator : JU/SJ
 Sample : K2838-03MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FEBH-05(33-33.5)MS

Quant Time: May 24 22:34:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 24 07:23:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	145351	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	561361	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	269716	20.00	ng	0.00
64) Phenanthrene-d10	11.34	188	542179	20.00	ng	0.00
76) Chrysene-d12	13.99	240	329716	20.00	ng	0.00
87) Perylene-d12	15.46	264	340784	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	1105866	122.44	ng	0.00
7) Phenol-d6	6.47	99	1428596	133.73	ng	0.00
23) Nitrobenzene-d5	7.38	82	871690	87.14	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	344978	123.72	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1379261	77.35	ng	0.00
79) Terphenyl-d14	12.92	244	1309400	81.87	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.59	88	149462	30.106	ng	98
3) Pyridine	3.36	79	288718	21.107	ng	99
4) n-Nitrosodimethylamine	3.29	42	221551	33.588	ng	95
6) Aniline	6.48	93	209787	13.595	ng	# 1
8) 2-Chlorophenol	6.61	128	432361	44.840	ng	92
9) Benzaldehyde	6.37	77	310796	41.558	ng	97
10) Phenol	6.48	94	517597	41.188	ng	97
11) bis(2-Chloroethyl)ether	6.55	93	413087	43.298	ng	97
12) 1,3-Dichlorobenzene	6.76	146	432198	39.931	ng	99
13) 1,4-Dichlorobenzene	6.83	146	444567	40.761	ng	95
14) 1,2-Dichlorobenzene	6.99	146	411646	41.312	ng	99
15) Benzyl Alcohol	6.96	79	358470	43.024	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.09	45	743021	40.167	ng	61
17) 2-Methylphenol	7.08	107	330108	41.676	ng	# 92
18) Hexachloroethane	7.32	117	161115	39.354	ng	99
19) n-Nitroso-di-n-propylamine	7.23	70	296716	43.821	ng	100
20) 3+4-Methylphenols	7.24	107	442428	48.345	ng	# 59
22) Acetophenone	7.22	105	579242	46.578	ng	# 88
24) Nitrobenzene	7.40	77	447532	43.928	ng	95
25) Isophorone	7.63	82	822311	44.326	ng	98
26) 2-Nitrophenol	7.72	139	233285	47.197	ng	100
27) 2,4-Dimethylphenol	7.76	122	347354	44.744	ng	99
28) bis(2-Chloroethoxy)methane	7.84	93	519973	43.199	ng	99
29) 2,4-Dichlorophenol	7.96	162	357503	46.247	ng	99
30) 1,2,4-Trichlorobenzene	8.04	180	371737	42.290	ng	99
31) Naphthalene	8.12	128	1194120	45.539	ng	98
32) Benzoic acid	7.76	122	347354	60.594	ng	# 15
33) 4-Chloroaniline	8.17	127	112932	9.451	ng	97
34) Hexachlorobutadiene	8.23	225	207597	41.507	ng	99
35) Caprolactam	8.54	113	49334	19.572	ng	93
36) 4-Chloro-3-methylphenol	8.67	107	375342	48.237	ng	98
37) 2-Methylnaphthalene	8.81	142	805736	47.625	ng	99
38) 1-Methylnaphthalene	8.91	142	751147	47.146	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.98	216	367531	44.984	ng	100

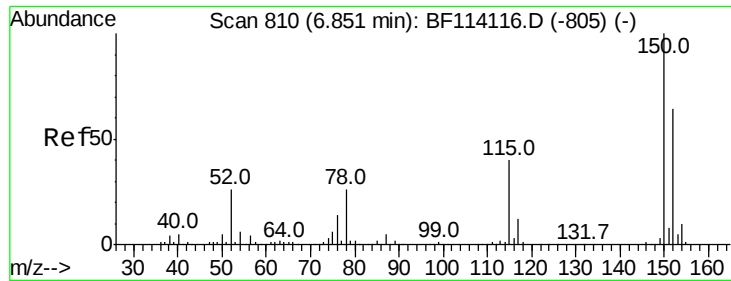
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052419\
 Data File : BF114568.D
 Acq On : 24 May 2019 14:23
 Operator : JU/SJ
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Quant Time: May 24 22:34:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 24 07:23:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.96	237	104088	30.192	ng	99
43) 2,4,6-Trichlorophenol	9.10	196	238974	42.524	ng	99
44) 2,4,5-Trichlorophenol	9.15	196	245101	42.528	ng	98
46) 1,1'-Biphenyl	9.27	154	983493	45.136	ng	97
47) 2-Chloronaphthalene	9.30	162	751545	42.857	ng	98
48) 2-Nitroaniline	9.40	65	259908	41.792	ng	92
49) Acenaphthylene	9.72	152	1188173	44.549	ng	99
50) Dimethylphthalate	9.57	163	1075374	54.313	ng	100
51) 2,6-Dinitrotoluene	9.65	165	196742	44.800	ng	# 84
52) Acenaphthene	9.89	154	702438	42.919	ng	97
53) 3-Nitroaniline	9.81	138	99924	18.330	ng	96
54) 2,4-Dinitrophenol	9.94	184	54774	29.458	ng	94
55) Dibenzofuran	10.06	168	1016949	42.375	ng	99
56) 4-Nitrophenol	10.00	139	214095	55.534	ng	98
57) 2,4-Dinitrotoluene	10.06	165	245646	41.211	ng	# 82
58) Fluorene	10.40	166	831152	44.837	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.19	232	210251	42.280	ng	97
60) Diethylphthalate	10.27	149	898573	44.666	ng	99
61) 4-Chlorophenyl-phenylether	10.39	204	404327	44.409	ng	98
62) 4-Nitroaniline	10.43	138	198837	34.710	ng	98
63) Azobenzene	10.55	77	838500	43.060	ng	97
65) 4,6-Dinitro-2-methylphenol	10.47	198	90223	34.631	ng	79
66) n-Nitrosodiphenylamine	10.51	169	750392	45.602	ng	97
67) 4-Bromophenyl-phenylether	10.88	248	252897	42.364	ng	95
68) Hexachlorobenzene	10.96	284	274757	41.605	ng	96
69) Atrazine	11.04	200	230824	45.076	ng	98
70) Pentachlorophenol	11.16	266	171335	54.730	ng	98
71) Phenanthrene	11.36	178	1179937	44.732	ng	98
72) Anthracene	11.42	178	1227148	46.318	ng	98
73) Carbazole	11.57	167	1148908	45.475	ng	98
74) Di-n-butylphthalate	11.89	149	1392121	47.828	ng	100
75) Fluoranthene	12.56	202	1243213	43.767	ng	98
77) Benzidine	12.67	184	122042	8.246	ng	95
78) Pyrene	12.78	202	1239531	46.732	ng	99
80) Butylbenzylphthalate	13.39	149	556214	49.821	ng	99
81) Benzo(a)anthracene	13.97	228	931693	43.688	ng	100
82) 3,3'-Dichlorobenzidine	13.93	252	165400	19.993	ng	98
83) Chrysene	14.01	228	925924	44.291	ng	98
84) Bis(2-ethylhexyl)phthalate	13.94	149	764742	52.375	ng	99
85) Di-n-octyl phthalate	14.56	149	1193886	50.439	ng	98
86) Indeno(1,2,3-cd)pyrene	16.94	276	1055819	57.146	ng	100
88) Benzo(b)fluoranthene	15.03	252	890156	40.772	ng	99
89) Benzo(k)fluoranthene	15.06	252	850288	42.397	ng	97
90) Benzo(a)pyrene	15.40	252	865118	45.024	ng	99
91) Dibenzo(a,h)anthracene	16.94	278	882370	55.264	ng	99
92) Benzo(g,h,i)perylene	17.39	276	938718	58.667	ng	99

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

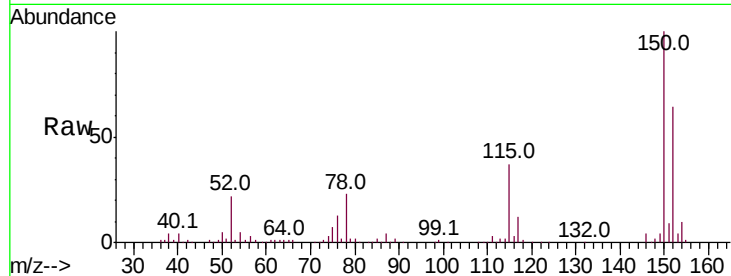


#1

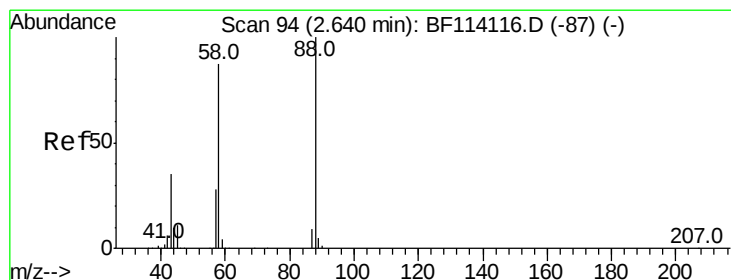
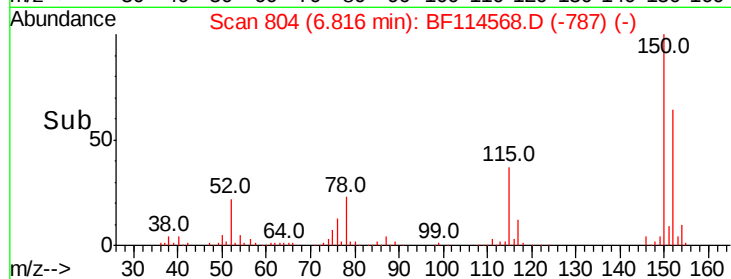
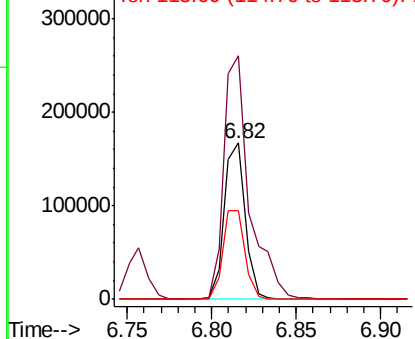
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.00 min
Lab File: BF114568.D
Acq: 24 May 2019 14:23

Instrument :
BNA_F
ClientSampleId :
FEBH-05(33-33.5)MS

Tot Ion:152 Resp: 145351
Ion Ratio Lower Upper
152 100
150 156.0 124.3 186.5
115 56.9 49.1 73.7



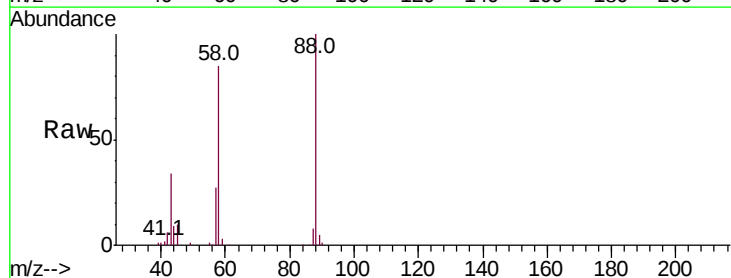
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



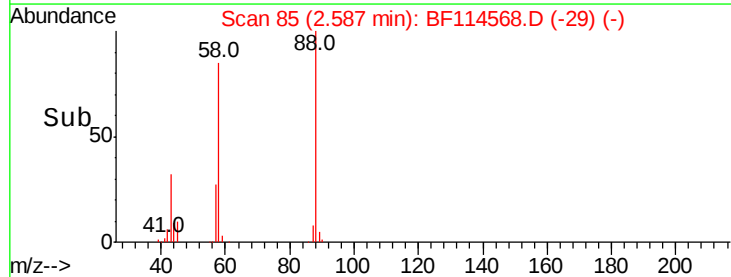
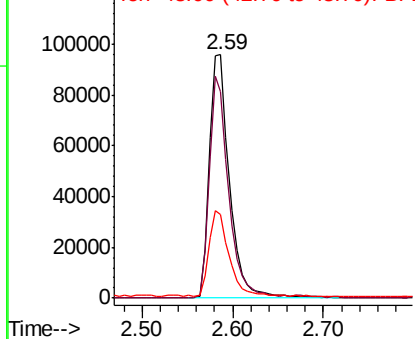
#2

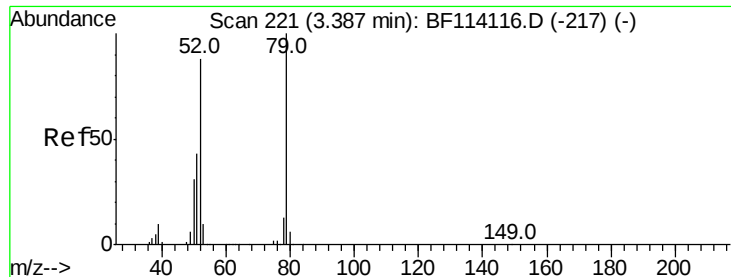
1,4-Dioxane
Concen: 30.106 ng
RT: 2.59 min Scan# 85
Delta R.T. 0.03 min
Lab File: BF114568.D
Acq: 24 May 2019 14:23

Tgt Ion: 88 Resp: 149462
Ion Ratio Lower Upper
88 100
58 88.5 68.7 103.1
43 35.0 28.2 42.2



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





#3

Pvridine

Concen: 21.107 ng

RT: 3.36 min Scan# 216

Delta R.T. 0.05 min

Lab File: BF114568.D

Acq: 24 May 2019 14:23

Instrument :

BNA_F

ClientSampleId :

FEBH-05(33-33.5)MS

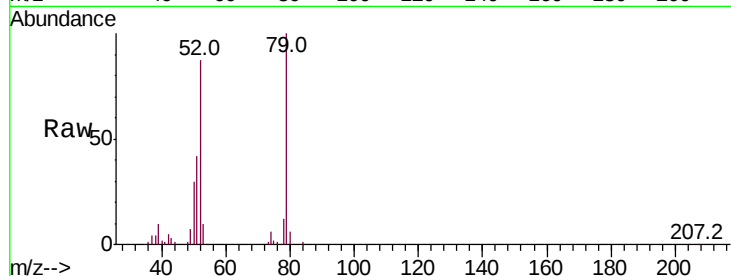
Tot Ion: 79 Resp: 288718

Ion Ratio Lower Upper

79 100

52 87.4 70.6 105.8

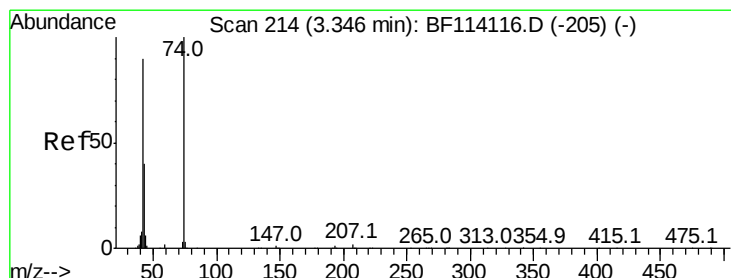
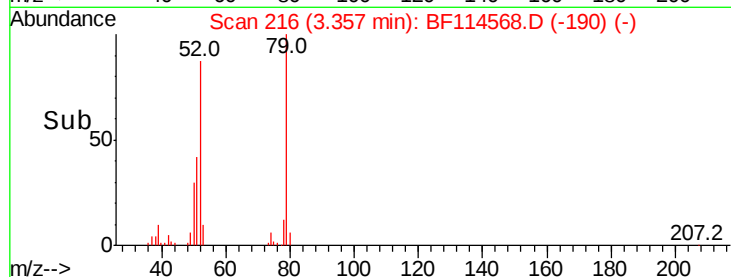
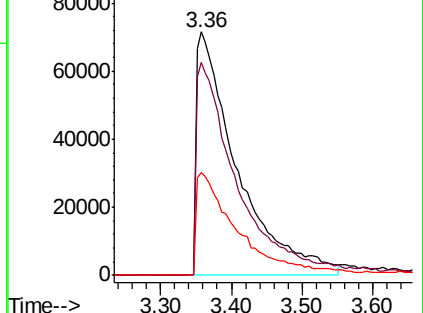
51 42.0 34.2 51.2



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 33.588 ng

RT: 3.29 min Scan# 204

Delta R.T. 0.02 min

Lab File: BF114568.D

Acq: 24 May 2019 14:23

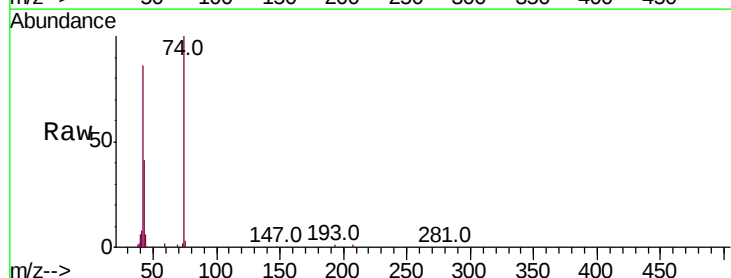
Tgt Ion: 42 Resp: 221551

Ion Ratio Lower Upper

42 100

74 116.2 88.6 132.8

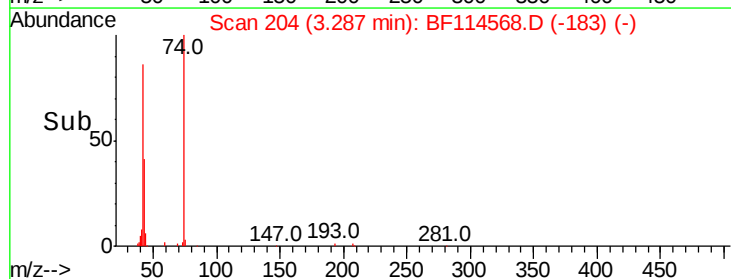
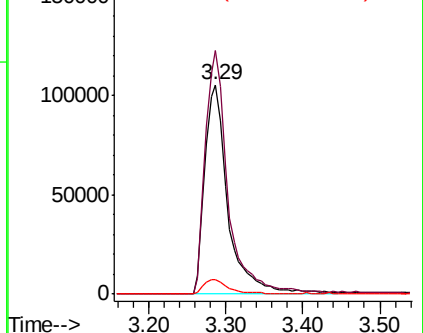
44 6.9 5.5 8.3

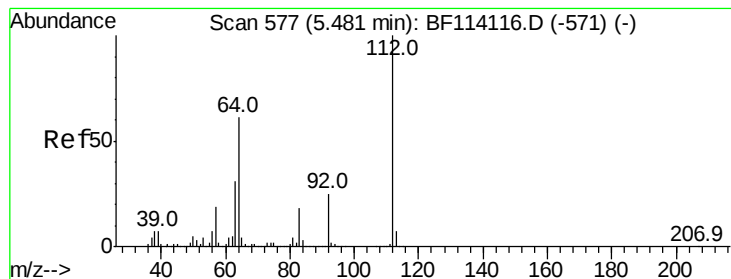


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 122.437 ng

RT: 5.45 min Scan# 572

Delta R.T. 0.01 min

Lab File: BF114568.D

Acq: 24 May 2019 14:23

Instrument :

BNA_F

ClientSampleId :

FEBH-05(33-33.5)MS

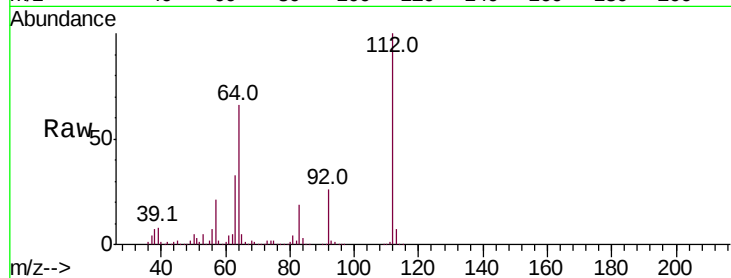
Tot Ion:112 Resp: 1105866

Ion Ratio Lower Upper

112 100

64 65.9 49.0 73.6

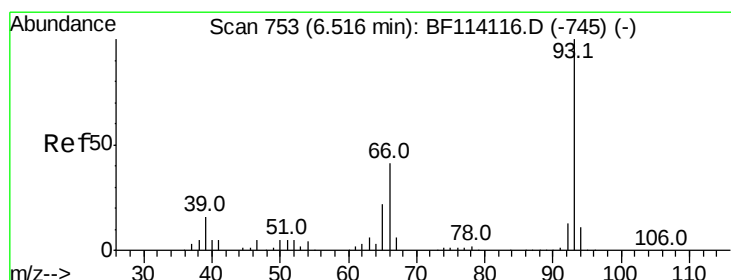
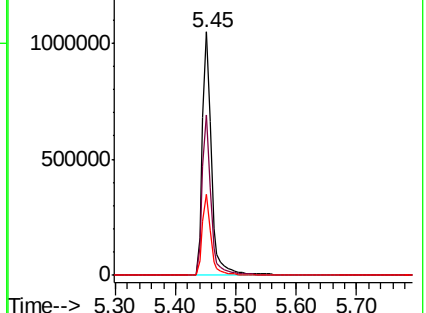
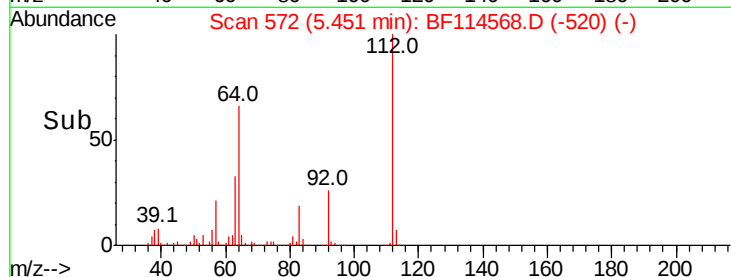
63 33.2 24.6 37.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 13.595 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.00 min

Lab File: BF114568.D

Acq: 24 May 2019 14:23

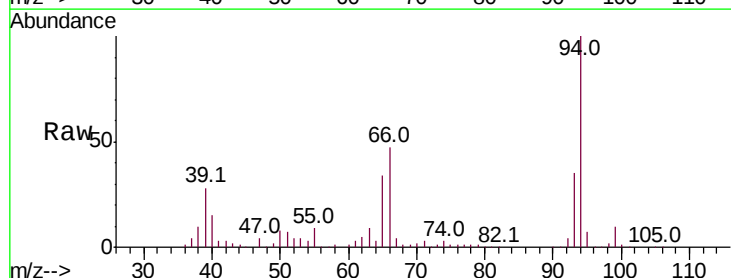
Tgt Ion: 93 Resp: 209787

Ion Ratio Lower Upper

93 100

66 135.2 33.2 49.8#

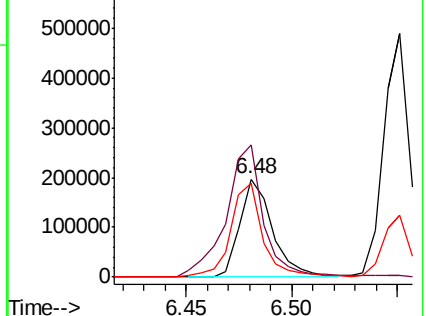
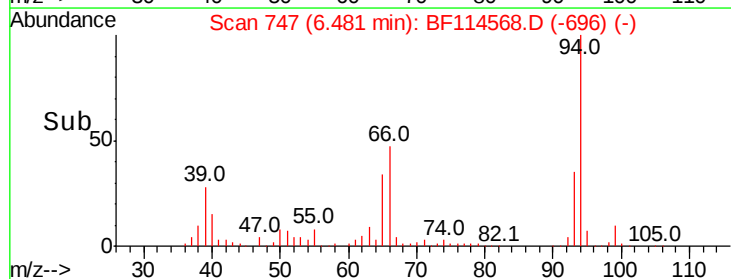
65 96.1 17.6 26.4#



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: 133.731 ng

RT: 6.47 min Scan# 745

Delta R.T. 0.01 min

Lab File: BF114568.D

Acq: 24 May 2019 14:23

Instrument :

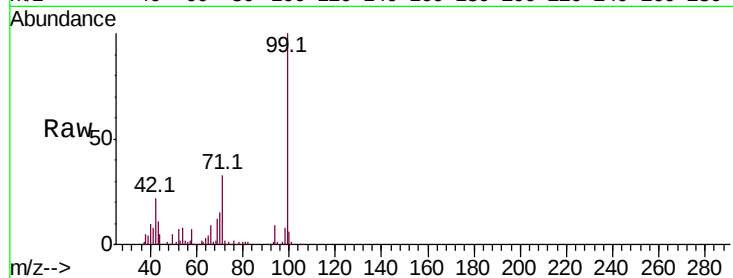
BNA_F

ClientSampleId :

FEBH-05(33-33.5)MS

Tot Ion: 99 Resp: 1428596

Ion	Ratio	Lower	Upper
99	100		
42	21.5	17.9	26.9
71	32.8	26.2	39.2

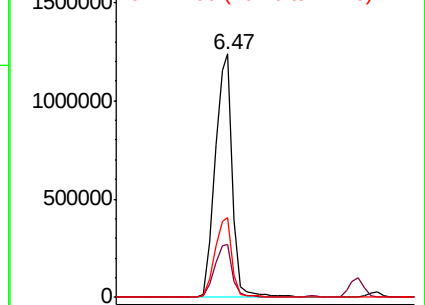
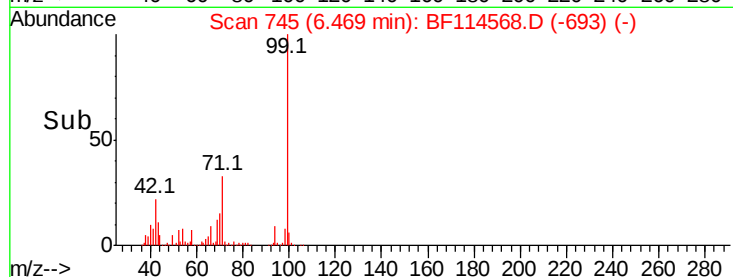


Abundance

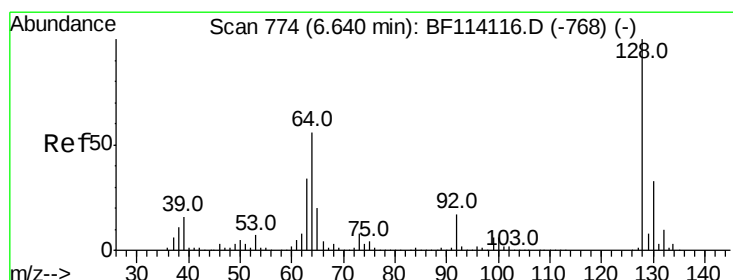
Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



Time-->



#8

2-Chlorophenol

Concen: 44.840 ng

RT: 6.61 min Scan# 769

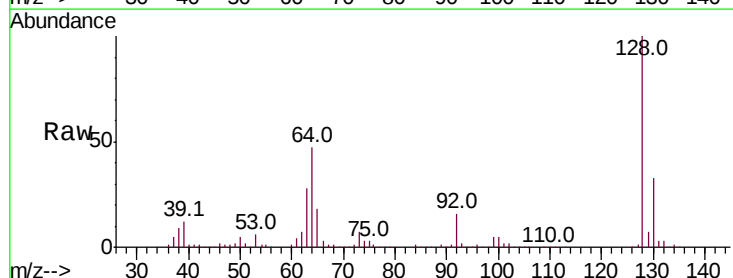
Delta R.T. 0.01 min

Lab File: BF114568.D

Acq: 24 May 2019 14:23

Tgt Ion: 128 Resp: 432361

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.6	52.6
64	46.8	35.9	75.9

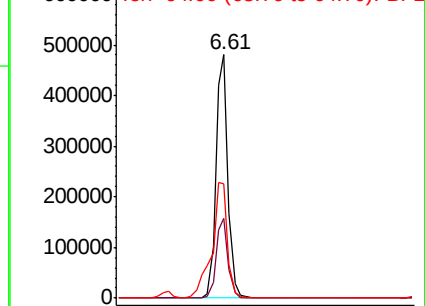
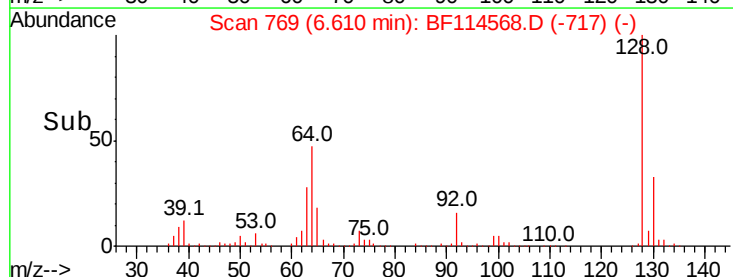


Abundance

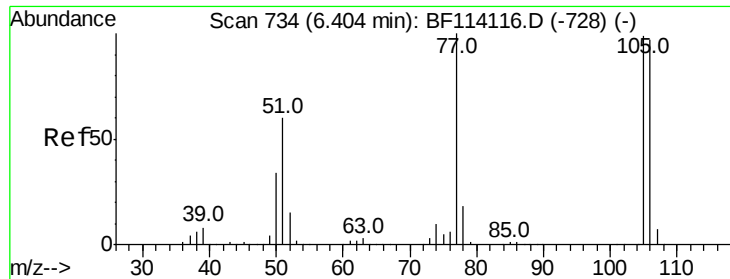
Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1



Time-->



#9

Benzaldehyde

Concen: 41.558 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.00 min

Lab File: BF114568.D

Acq: 24 May 2019 14:23

Instrument :

BNA_F

ClientSampleId :

FEBH-05(33-33.5)MS

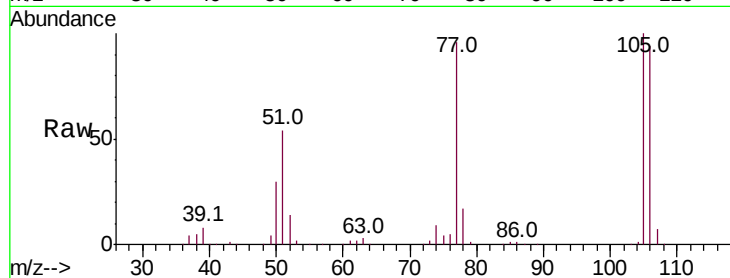
Tot Ion: 77 Resp: 310796

Ion Ratio Lower Upper

77 100

105 104.3 79.3 119.3

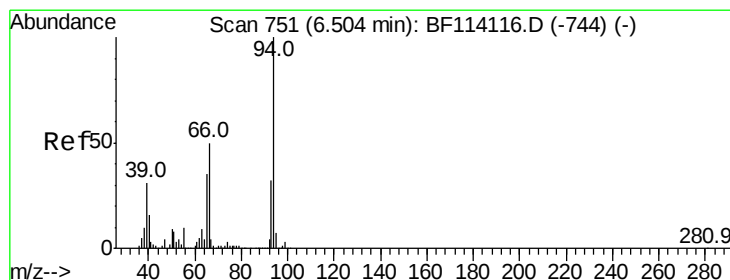
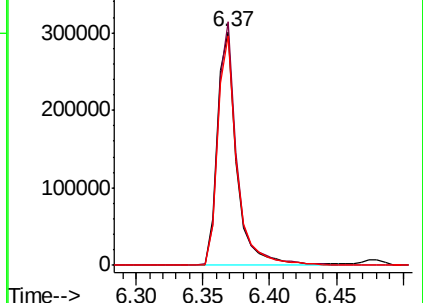
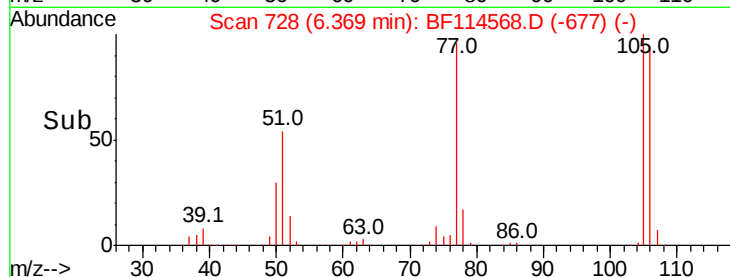
106 98.2 77.0 117.0



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: 41.188 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.01 min

Lab File: BF114568.D

Acq: 24 May 2019 14:23

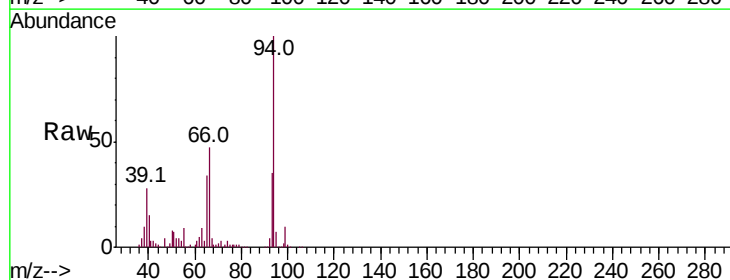
Tgt Ion: 94 Resp: 517597

Ion Ratio Lower Upper

94 100

65 33.6 14.7 54.7

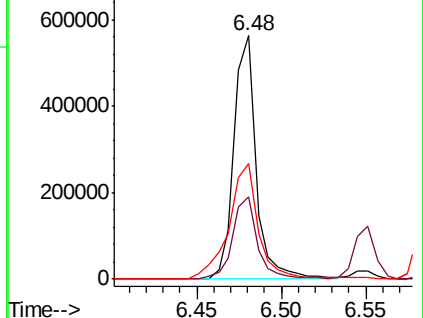
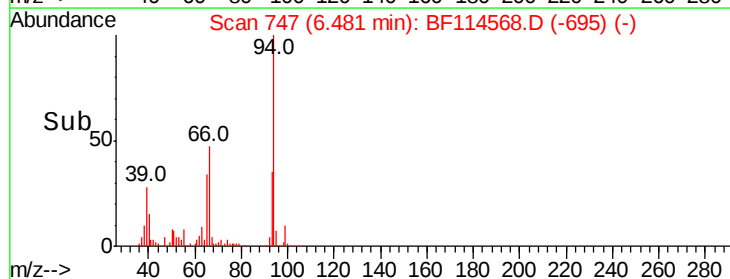
66 47.3 29.6 69.6



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

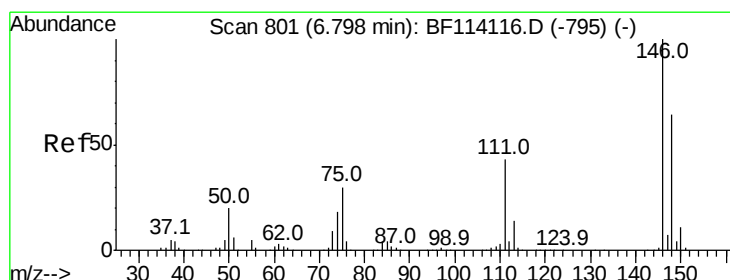
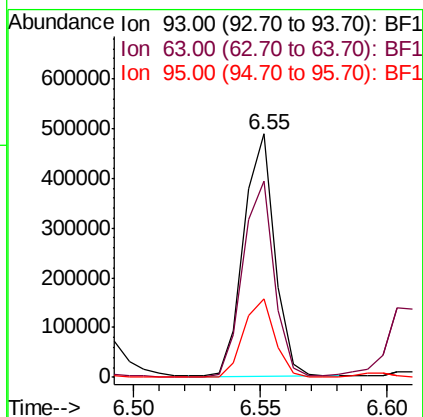
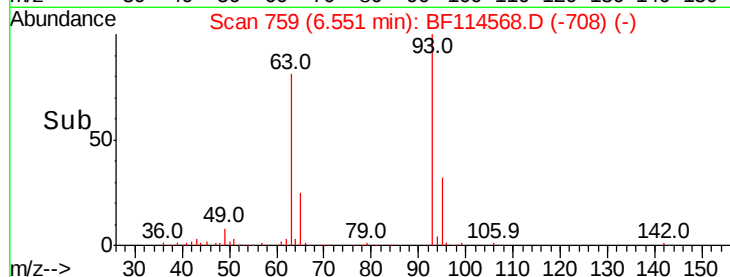
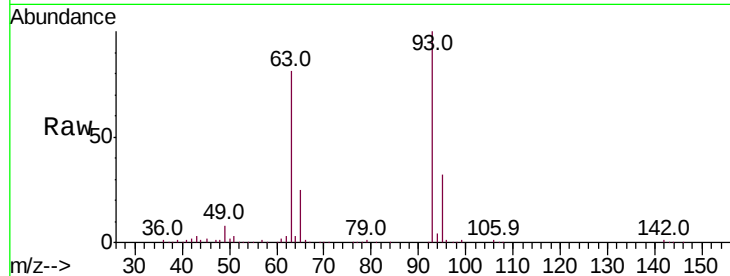




#11
bis(2-Chloroethyl)ether
Concen: 43.298 ng
RT: 6.55 min Scan# 759
Delta R.T. -0.00 min
Lab File: BF114568.D
Acq: 24 May 2019 14:23

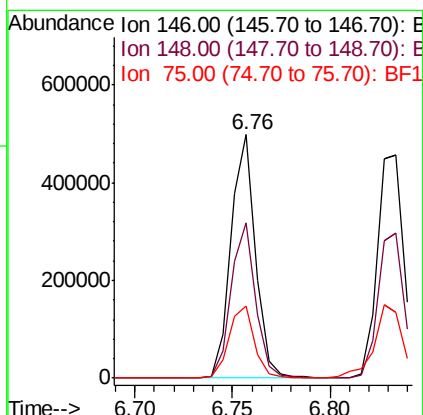
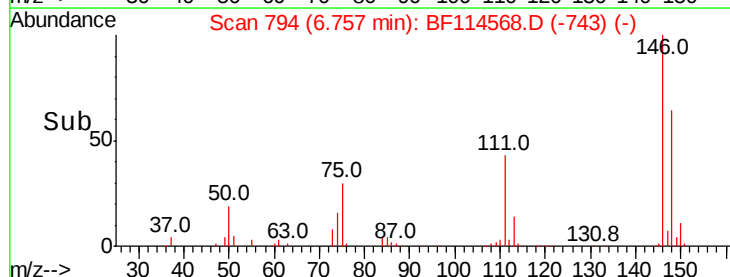
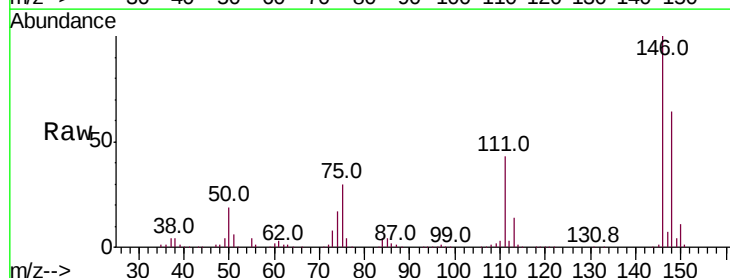
Instrument :
BNA_F
ClientSampleId :
FEBH-05(33-33.5)MS

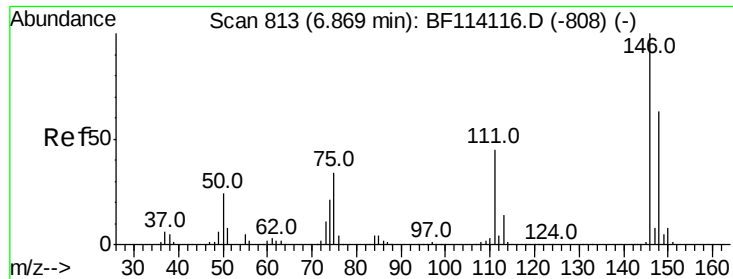
Tot Ion: 93 Resp: 413087
Ion Ratio Lower Upper
93 100
63 80.8 63.6 103.6
95 32.3 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 39.931 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.00 min
Lab File: BF114568.D
Acq: 24 May 2019 14:23

Tgt Ion: 146 Resp: 432198
Ion Ratio Lower Upper
146 100
148 63.7 51.6 77.4
75 29.7 24.2 36.2





#13

1,4-Dichlorobenzene

Concen: 40.761 ng

RT: 6.83 min Scan# 807

Delta R.T. -0.00 min

Lab File: BF114568.D

Acq: 24 May 2019 14:23

Instrument :

BNA_F

ClientSampleId :

FEBH-05(33-33.5)MS

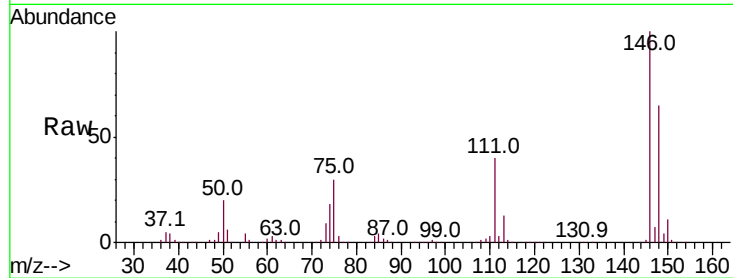
Tot Ion:146 Resp: 444567

Ion Ratio Lower Upper

146 100

148 65.1 50.2 75.2

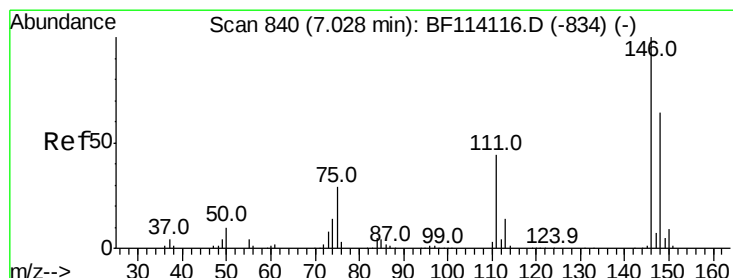
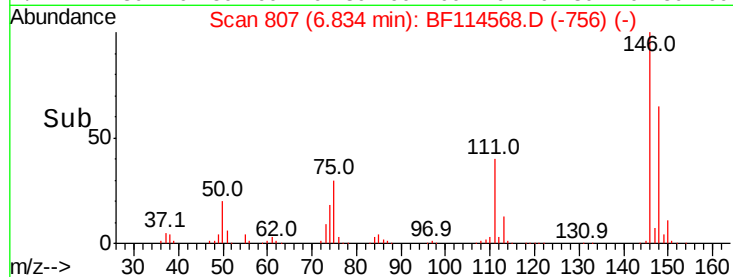
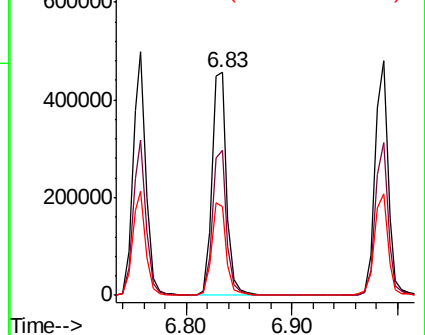
111 39.8 35.8 53.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.312 ng

RT: 6.99 min Scan# 833

Delta R.T. -0.00 min

Lab File: BF114568.D

Acq: 24 May 2019 14:23

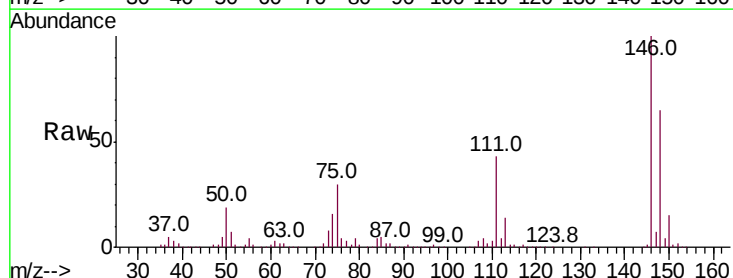
Tgt Ion:146 Resp: 411646

Ion Ratio Lower Upper

146 100

148 65.1 51.1 76.7

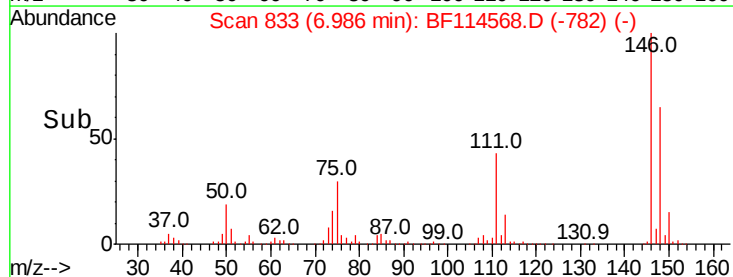
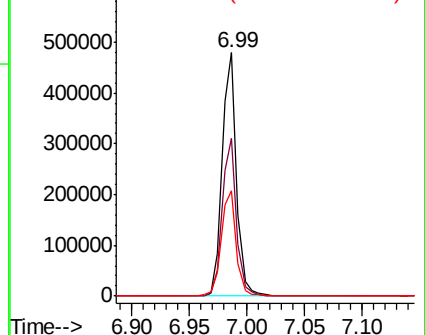
111 43.2 35.3 52.9



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.024 ng

RT: 6.96 min Scan# 829

Delta R.T. -0.00 min

Lab File: BF114568.D

Acq: 24 May 2019 14:23

Instrument :

BNA_F

ClientSampleId :

FEBH-05(33-33.5)MS

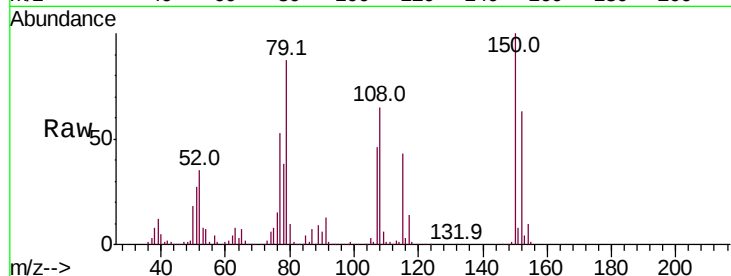
Tot Ion: 79 Resp: 358470

Ion Ratio Lower Upper

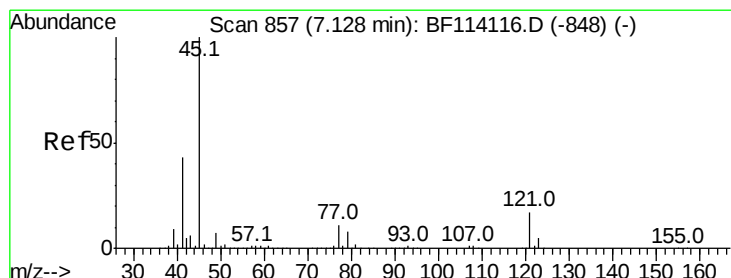
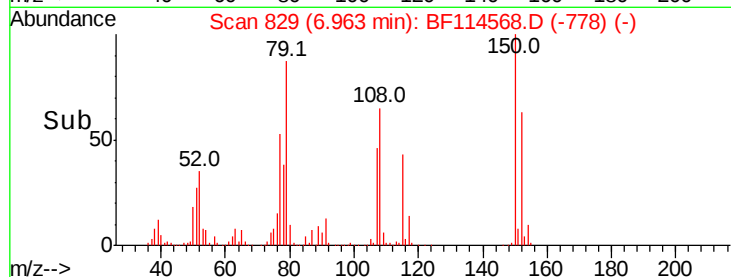
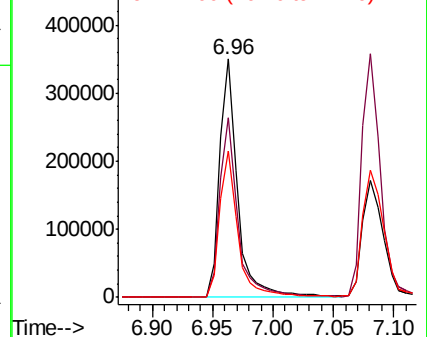
79 100

108 75.1 62.1 93.1

77 61.6 51.0 76.6



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.167 ng

RT: 7.09 min Scan# 850

Delta R.T. -0.01 min

Lab File: BF114568.D

Acq: 24 May 2019 14:23

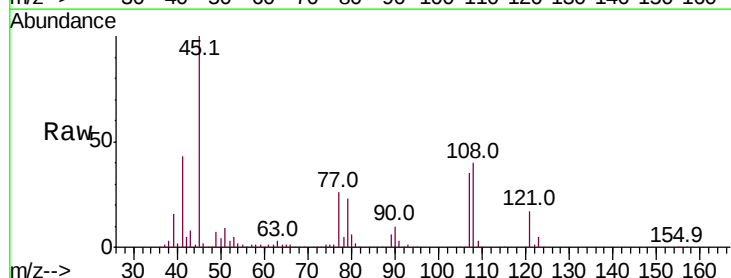
Tgt Ion: 45 Resp: 743021

Ion Ratio Lower Upper

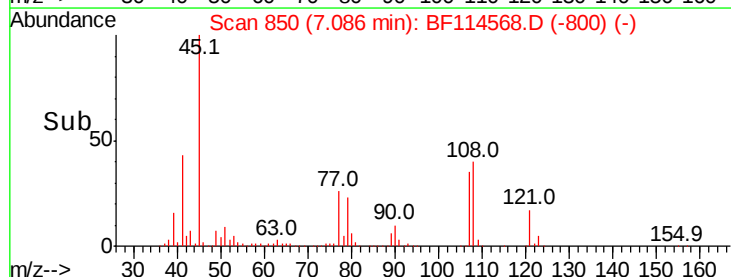
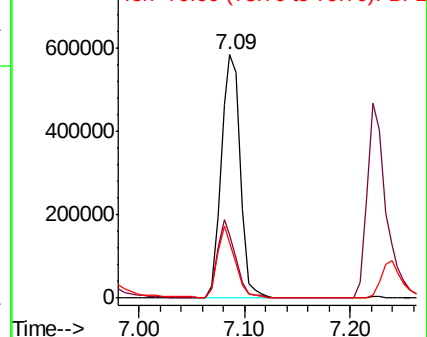
45 100

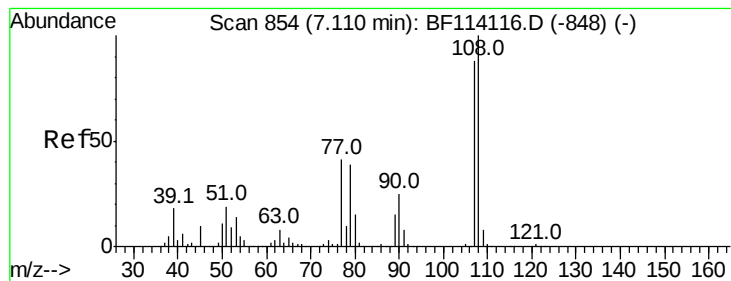
77 25.9 0.0 31.1

79 22.7 0.0 28.4



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

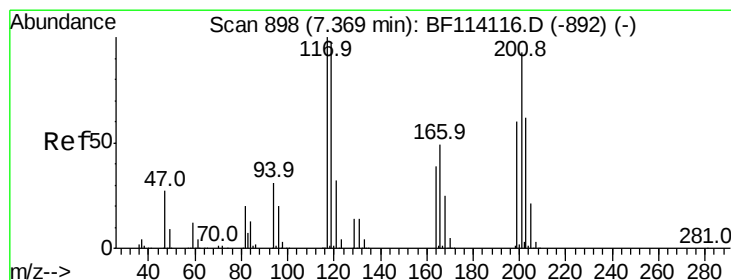
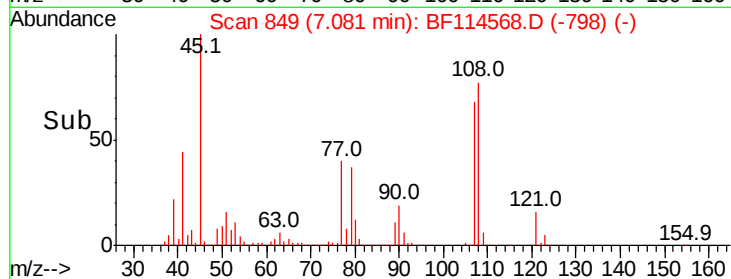
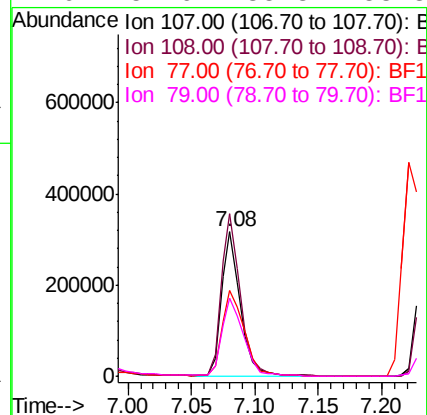
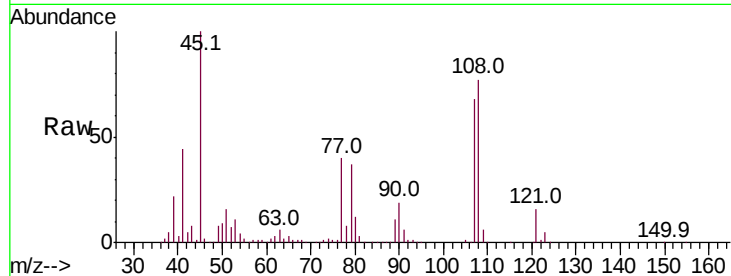




#17
2-Methylphenol
Concen: 41.676 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.00 min
Lab File: BF114568.D
Acq: 24 May 2019 14:23

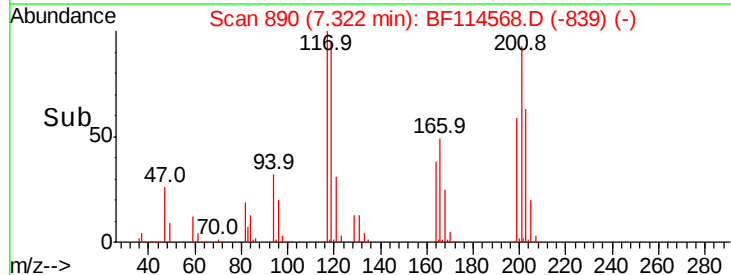
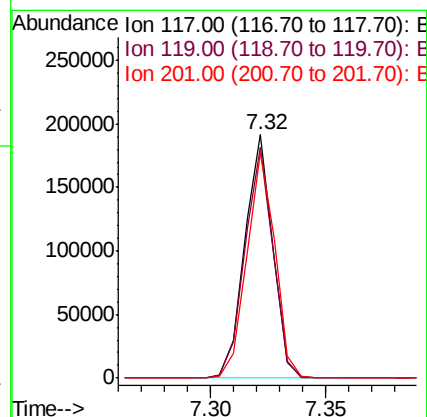
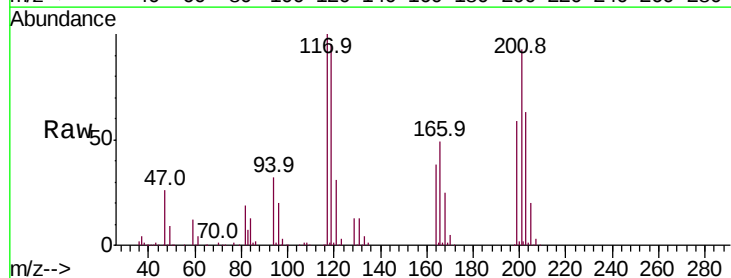
Instrument :
BNA_F
ClientSampleId :
FEBH-05(33-33.5)MS

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.1	90.5	135.7
77	59.1	37.0	55.4#
79	54.6	35.8	53.8#



#18
Hexachloroethane
Concen: 39.354 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.00 min
Lab File: BF114568.D
Acq: 24 May 2019 14:23

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.0	77.4	116.2
201	92.6	74.5	111.7

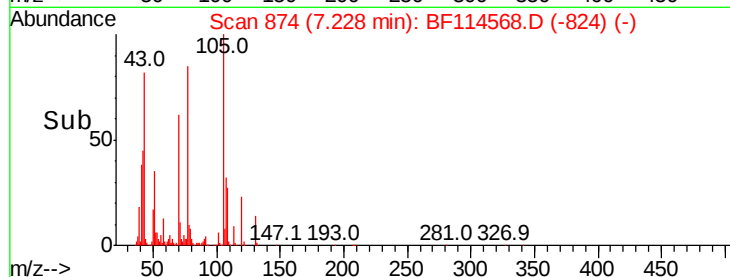
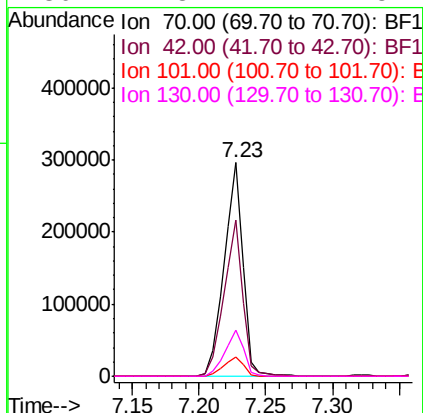
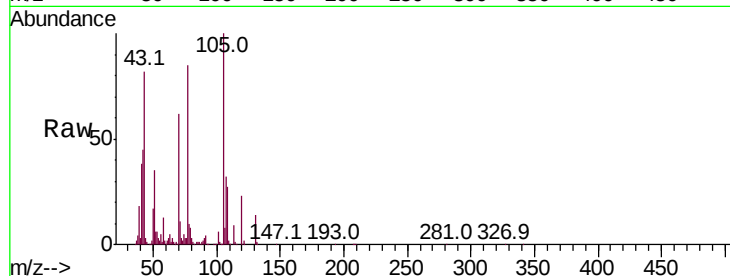




#19
n-Nitroso-di-n-propylamine
Concen: 43.821 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF114568.D
Acq: 24 May 2019 14:23

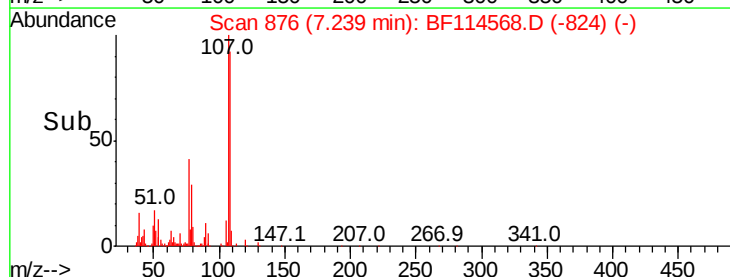
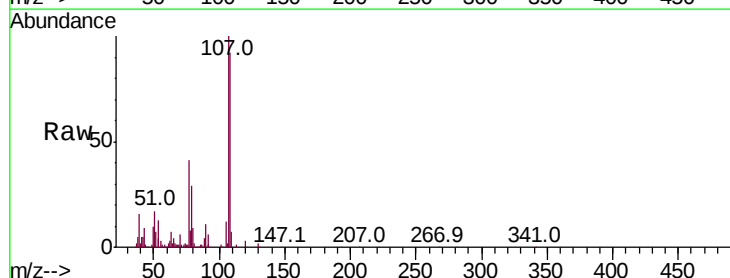
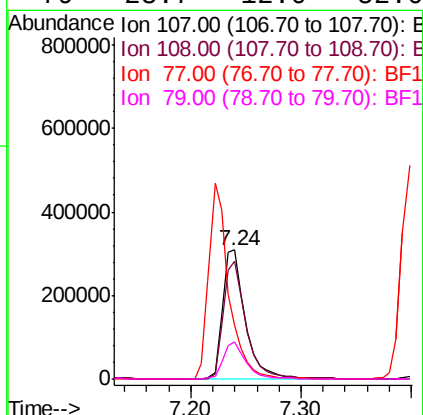
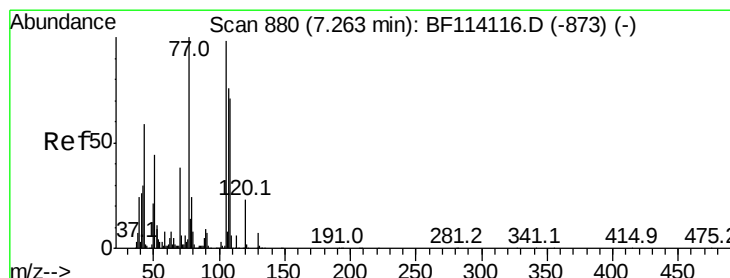
Instrument :
BNA_F
ClientSampleId :
FEBH-05(33-33.5)MS

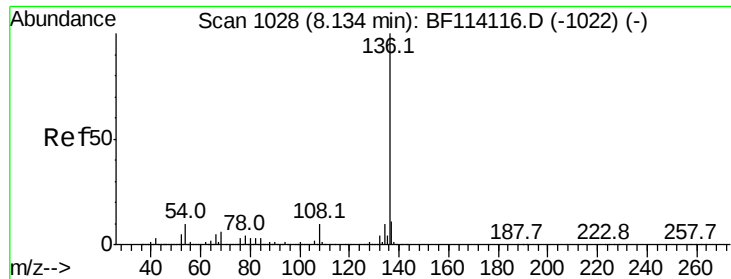
Tot Ion:	70	Resp:	296716
Ion	Ratio	Lower	Upper
70	100		
42	73.1	58.6	87.8
101	9.3	7.8	11.8
130	21.8	17.1	25.7



#20
3+4-Methylphenols
Concen: 48.345 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.01 min
Lab File: BF114568.D
Acq: 24 May 2019 14:23

Tgt Ion:	107	Resp:	442428
Ion	Ratio	Lower	Upper
107	100		
108	91.7	73.8	113.8
77	41.3	111.5	151.5#
79	28.7	12.0	52.0

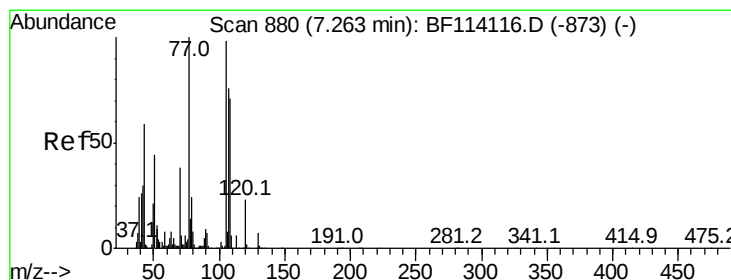
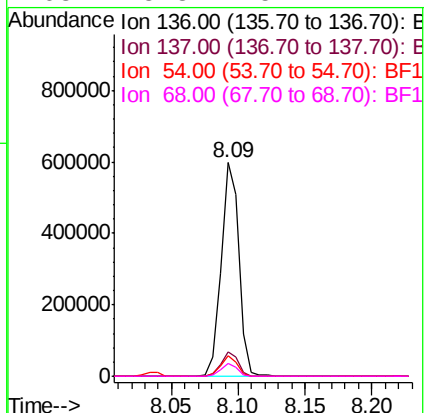
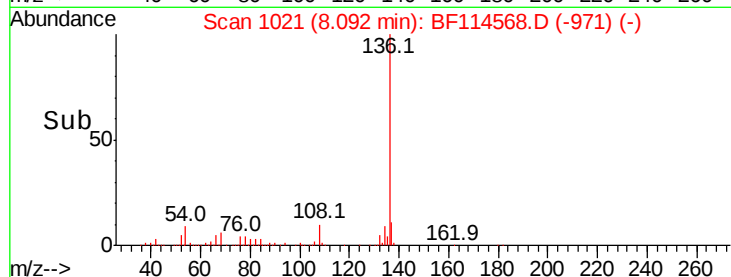
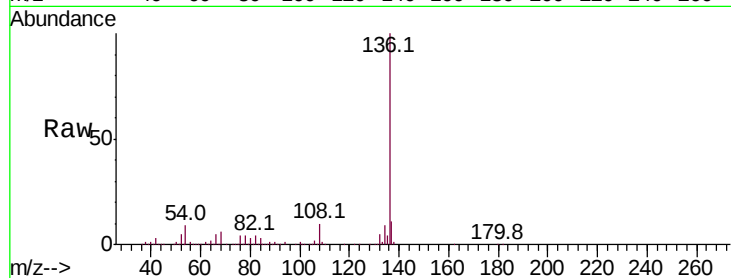




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF114568.D
Acq: 24 May 2019 14:23

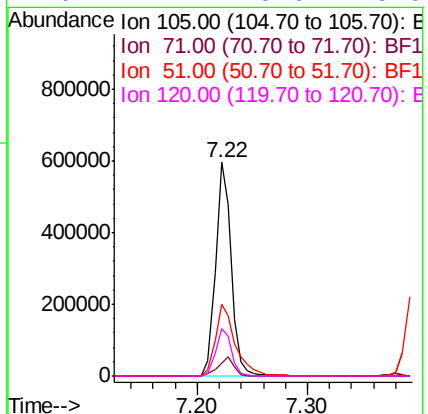
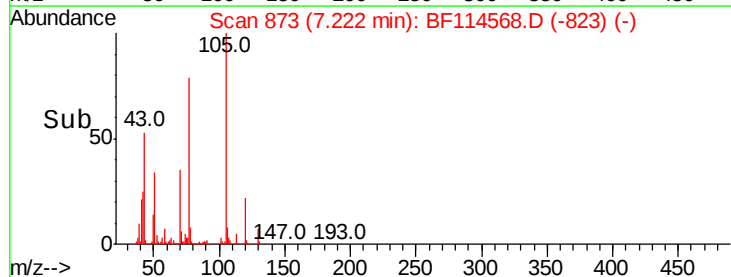
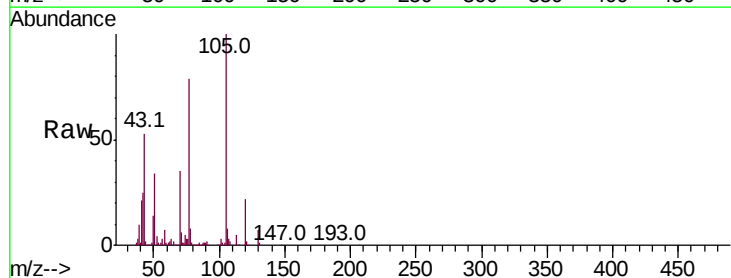
Instrument :
BNA_F
ClientSampleId :
FEBH-05(33-33.5)MS

Tot Ion:	136	Resp:	561361
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	9.4	7.8	11.8
68	5.8	5.1	7.7



#22
Acetophenone
Concen: 46.578 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF114568.D
Acq: 24 May 2019 14:23

Tgt Ion:	105	Resp:	579242
Ion	Ratio	Lower	Upper
105	100		
71	5.7	5.3	7.9
51	33.5	36.2	54.4#
120	22.1	18.6	28.0

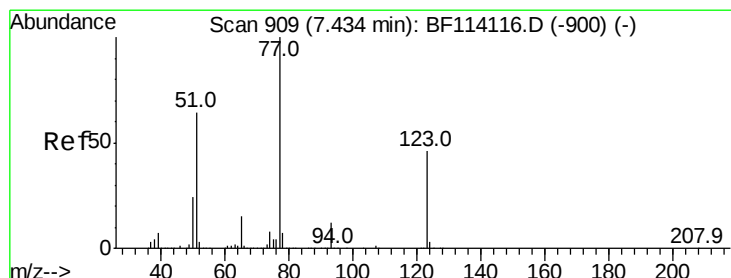
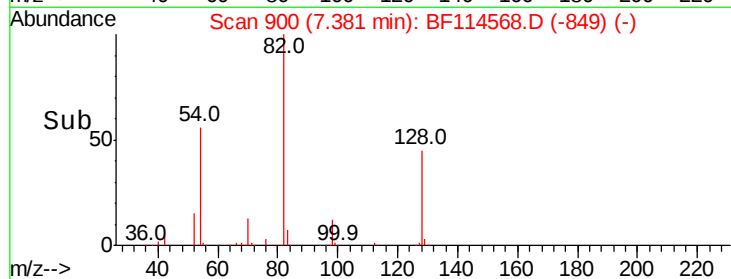
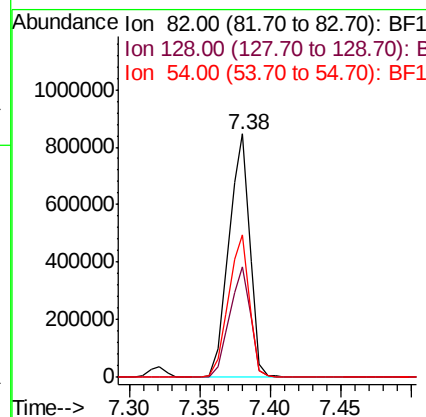
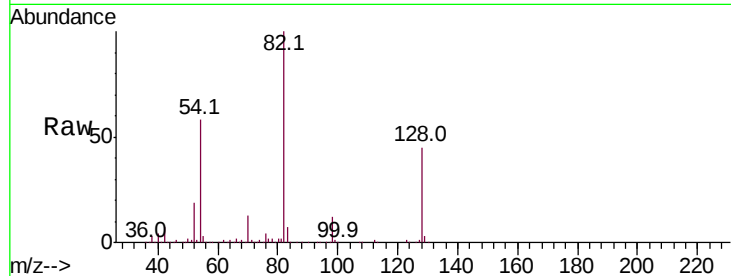




#23
Nitrobenzene-d5
Concen: 87.144 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.00 min
Lab File: BF114568.D
Acq: 24 May 2019 14:23

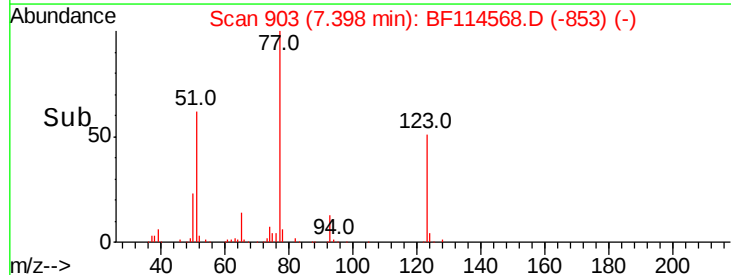
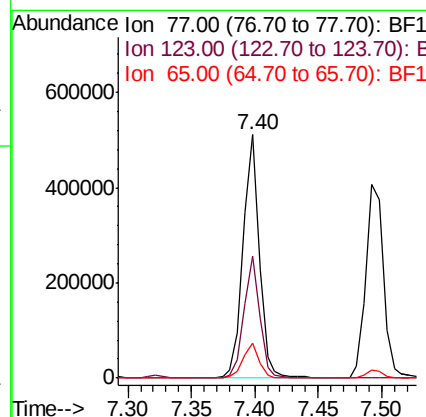
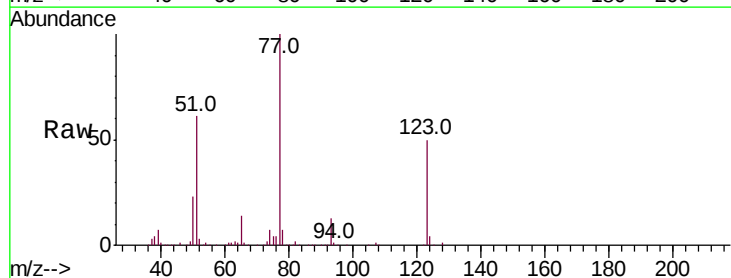
Instrument :
BNA_F
ClientSampleId :
FEBH-05(33-33.5)MS

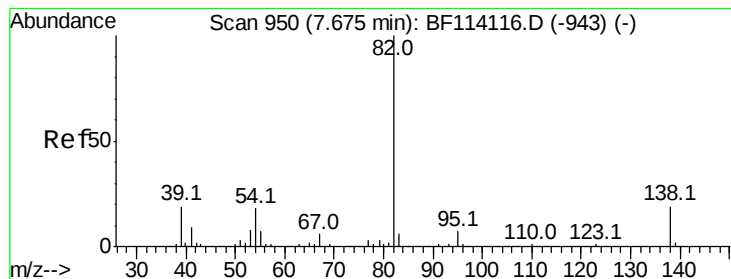
Tot Ion: 82 Resp: 871690
Ion Ratio Lower Upper
82 100
128 45.4 35.5 53.3
54 58.4 48.5 72.7



#24
Nitrobenzene
Concen: 43.928 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF114568.D
Acq: 24 May 2019 14:23

Tgt Ion: 77 Resp: 447532
Ion Ratio Lower Upper
77 100
123 49.9 36.9 55.3
65 14.3 11.8 17.6





#25

Isophorone

Concen: 44.326 ng

RT: 7.63 min Scan# 943

Delta R.T. -0.01 min

Lab File: BF114568.D

Acq: 24 May 2019 14:23

Instrument :

BNA_F

ClientSampleId :

FEBH-05(33-33.5)MS

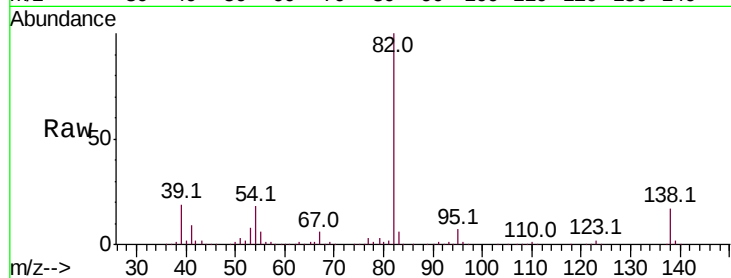
Tot Ion: 82 Resp: 822311

Ion Ratio Lower Upper

82 100

95 6.9 5.6 8.4

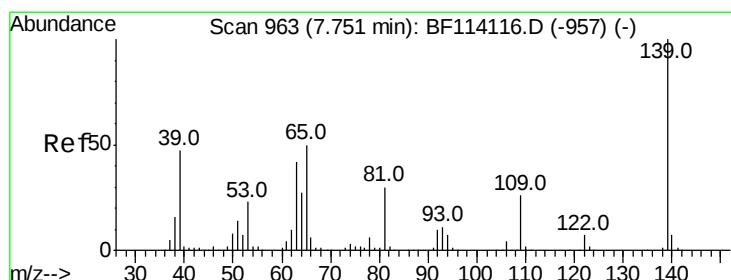
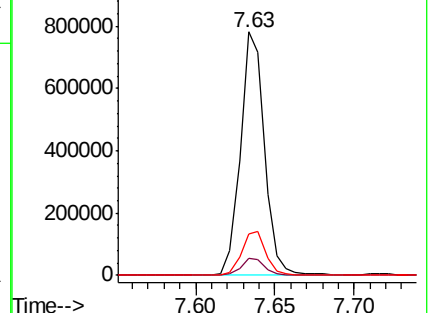
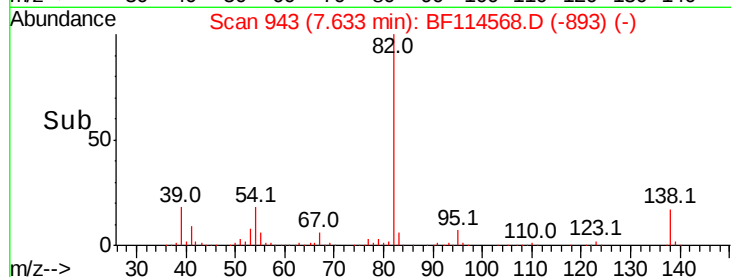
138 17.2 14.8 22.2



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: 47.197 ng

RT: 7.72 min Scan# 957

Delta R.T. -0.00 min

Lab File: BF114568.D

Acq: 24 May 2019 14:23

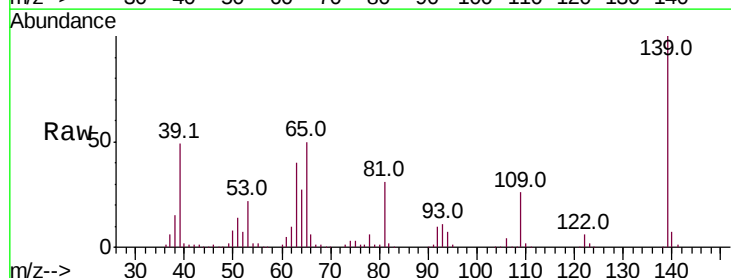
Tgt Ion: 139 Resp: 233285

Ion Ratio Lower Upper

139 100

109 25.5 20.7 31.1

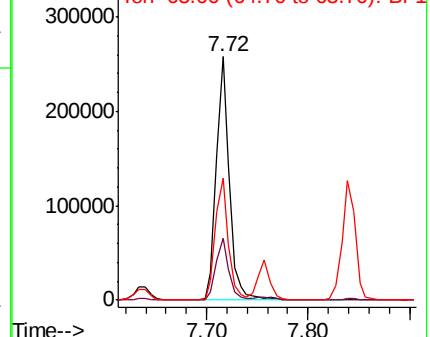
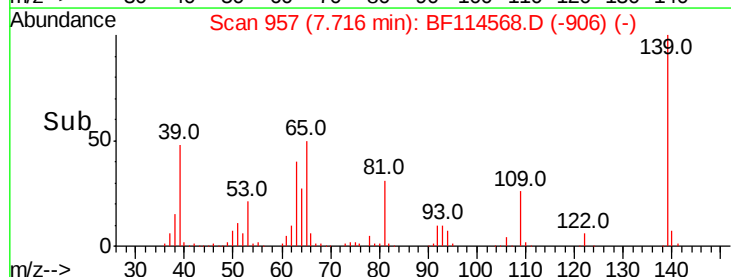
65 50.2 40.2 60.2

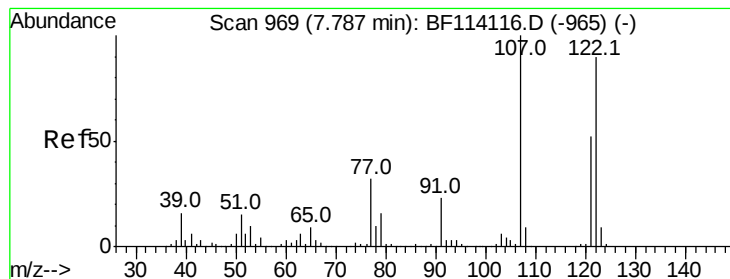


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 44.744 ng

RT: 7.76 min Scan# 964

Delta R.T. -0.00 min

Lab File: BF114568.D

Acq: 24 May 2019 14:23

Instrument :

BNA_F

ClientSampleId :

FEBH-05(33-33.5)MS

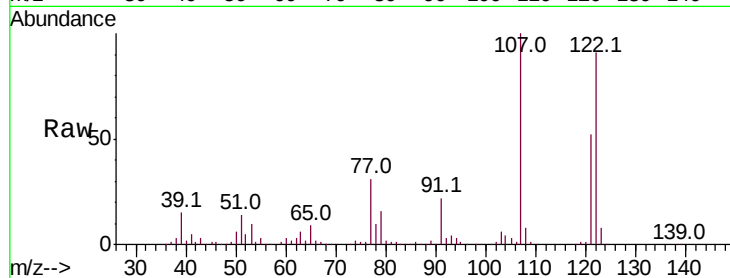
Tot Ion:122 Resp: 347354

Ion Ratio Lower Upper

122 100

107 109.7 88.4 132.6

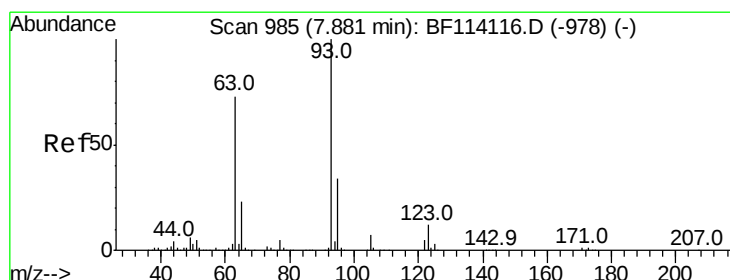
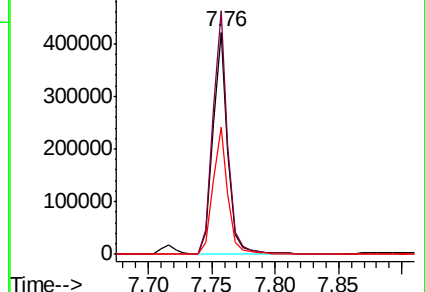
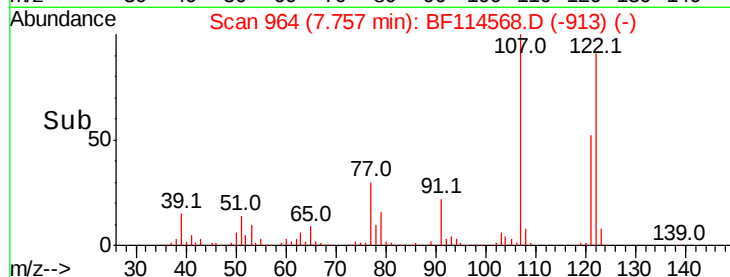
121 57.3 45.9 68.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 43.199 ng

RT: 7.84 min Scan# 978

Delta R.T. -0.01 min

Lab File: BF114568.D

Acq: 24 May 2019 14:23

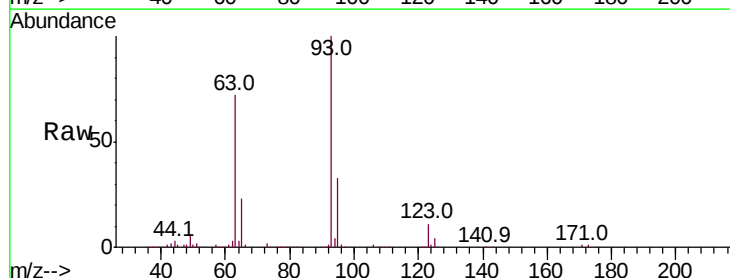
Tgt Ion: 93 Resp: 519973

Ion Ratio Lower Upper

93 100

95 33.2 26.8 40.2

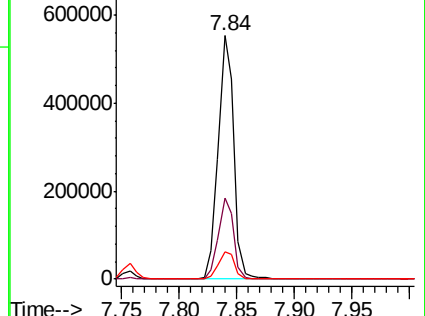
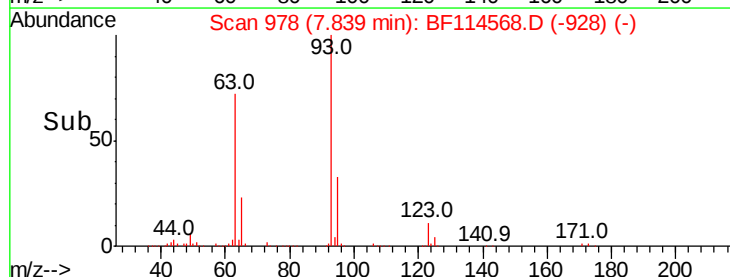
123 11.0 9.5 14.3

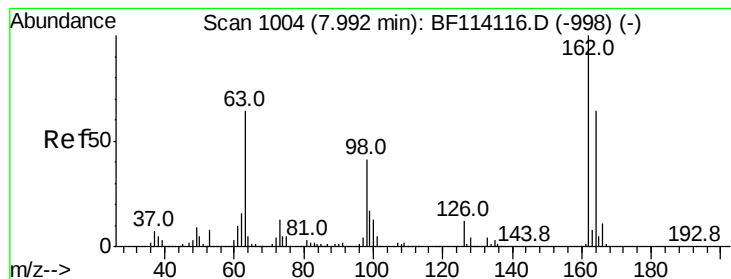


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 46.247 ng

RT: 7.96 min Scan# 999

Delta R.T. -0.00 min

Lab File: BF114568.D

Acq: 24 May 2019 14:23

Instrument :

BNA_F

ClientSampleId :

FEBH-05(33-33.5)MS

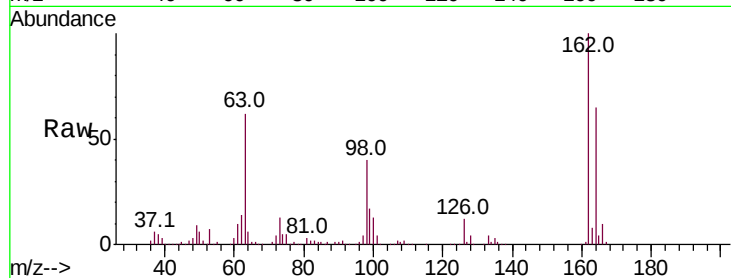
Tot Ion:162 Resp: 357503

Ion Ratio Lower Upper

162 100

164 64.9 43.6 83.6

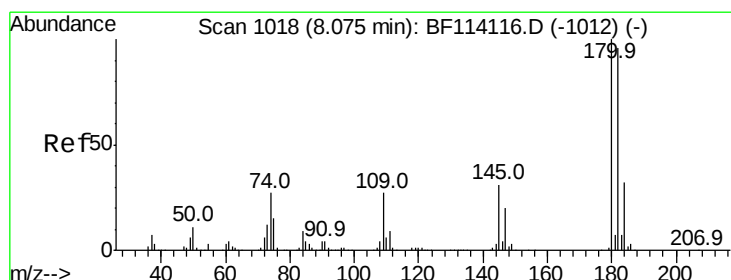
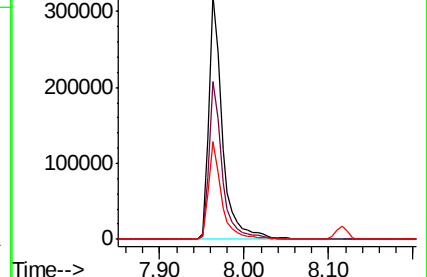
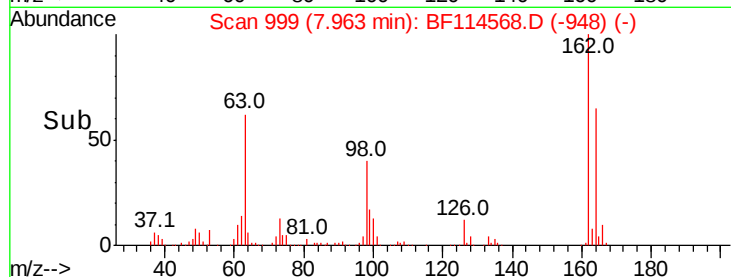
98 40.1 20.6 60.6



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: 42.290 ng

RT: 8.04 min Scan# 1012

Delta R.T. -0.00 min

Lab File: BF114568.D

Acq: 24 May 2019 14:23

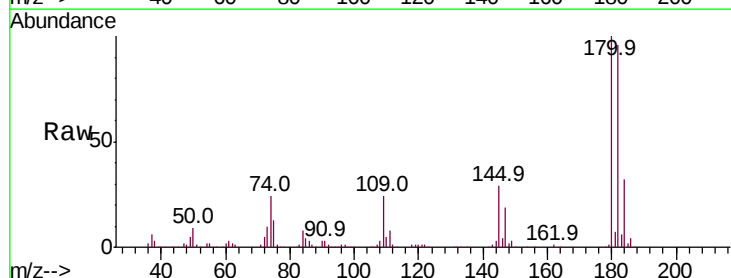
Tgt Ion:180 Resp: 371737

Ion Ratio Lower Upper

180 100

182 95.6 76.6 114.8

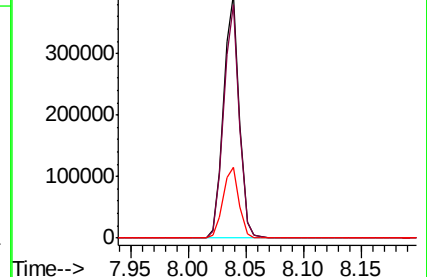
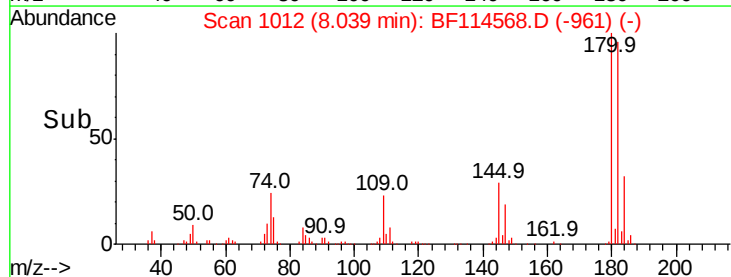
145 29.2 25.1 37.7

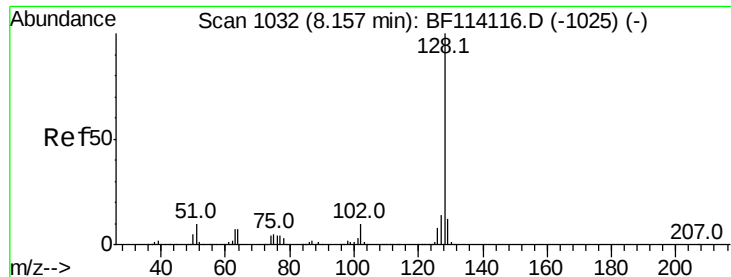


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

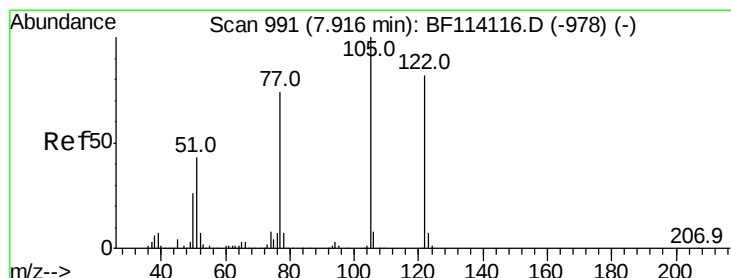
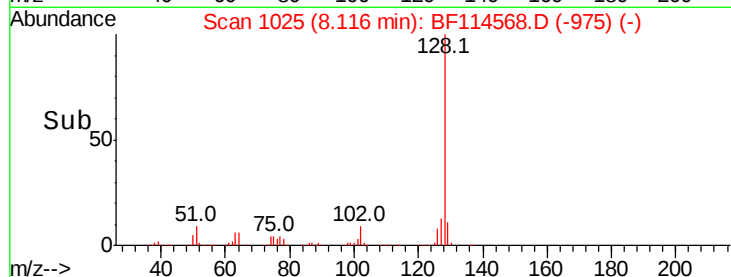
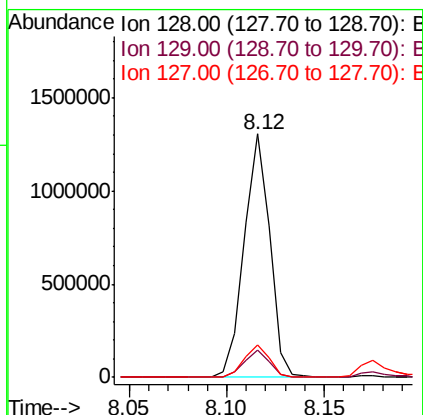
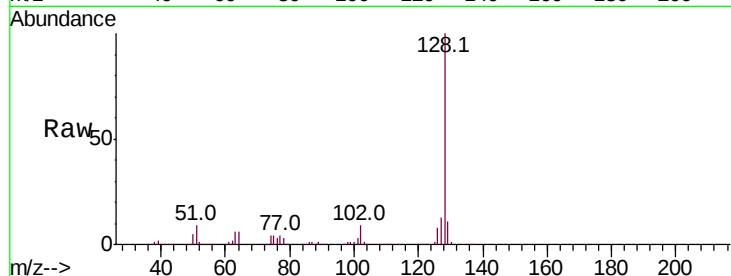




#31
Naphthalene
Concen: 45.539 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF114568.D
Acq: 24 May 2019 14:23

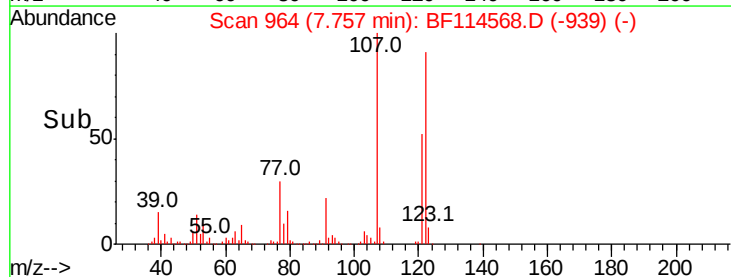
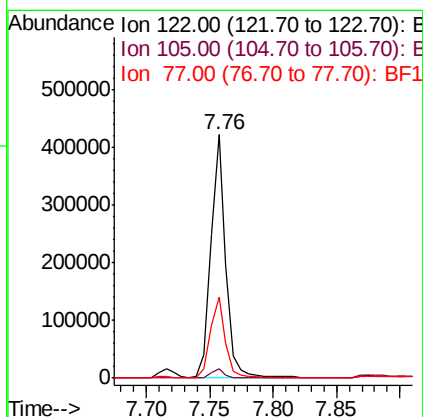
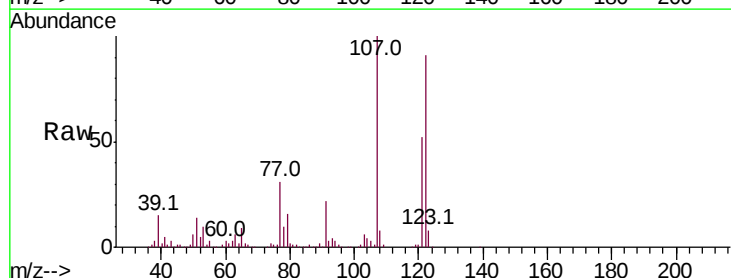
Instrument :
BNA_F
ClientSampleId :
FEBH-05(33-33.5)MS

Tot Ion:128 Resp: 1194120
Ion Ratio Lower Upper
128 100
129 11.3 9.6 14.4
127 13.4 11.3 16.9



#32
Benzoic acid
Concen: 60.594 ng
RT: 7.76 min Scan# 964
Delta R.T. -0.15 min
Lab File: BF114568.D
Acq: 24 May 2019 14:23

Tgt Ion:122 Resp: 347354
Ion Ratio Lower Upper
122 100
105 3.6 99.9 139.9#
77 33.5 69.4 109.4#

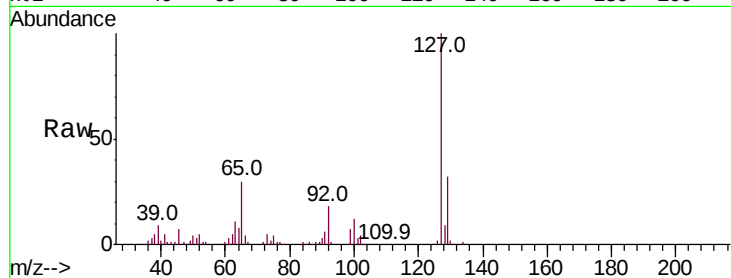




#33
4-Chloroaniline
Concen: 9.451 ng
RT: 8.17 min Scan# 1035
Delta R.T. 0.01 min
Lab File: BF114568.D
Acq: 24 May 2019 14:23

Instrument :
BNA_F
ClientSampleId :
FEBH-05(33-33.5)MS

Tot Ion:	127	Resp:	112932
Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.7	40.1
65	29.6	25.4	38.0
92	18.0	15.4	23.2



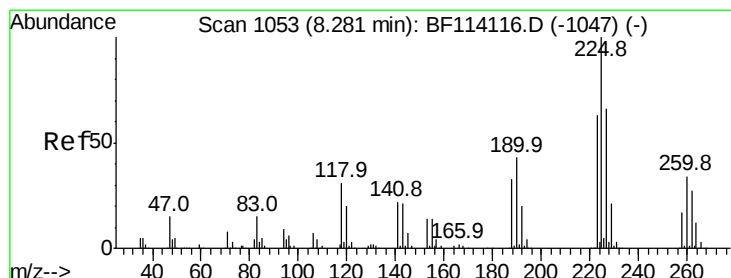
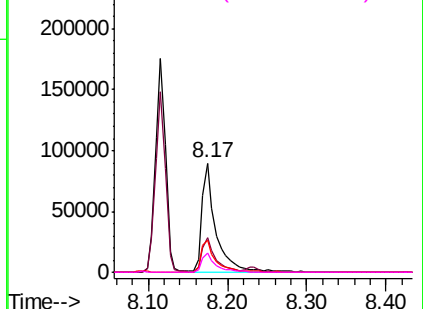
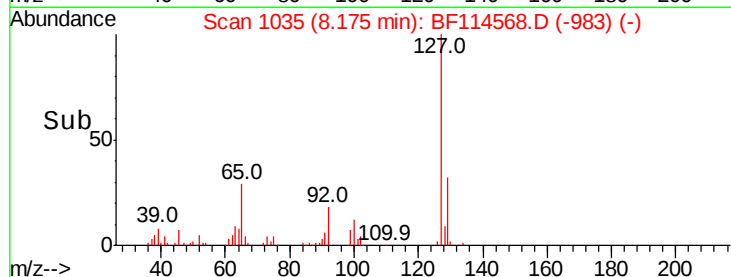
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

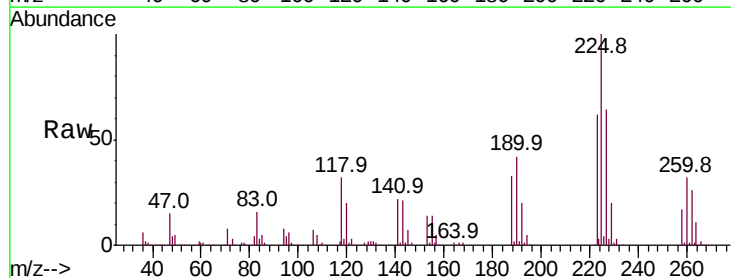
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 41.507 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BF114568.D
Acq: 24 May 2019 14:23

Tgt Ion:	225	Resp:	207597
Ion	Ratio	Lower	Upper
225	100		
223	61.8	50.2	75.2
227	64.4	52.6	79.0

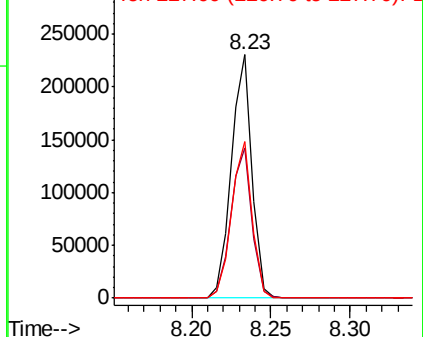
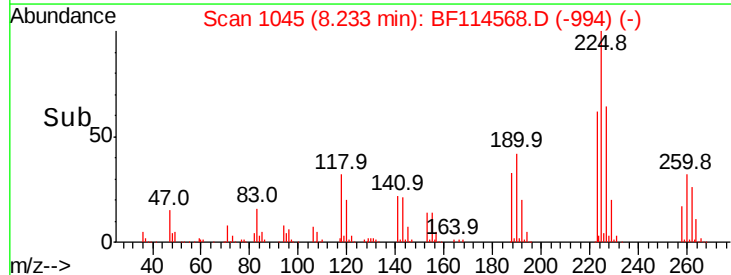


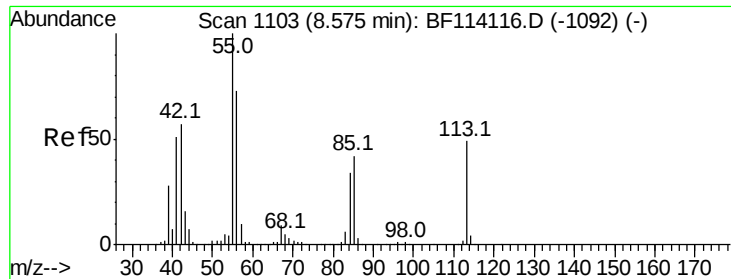
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

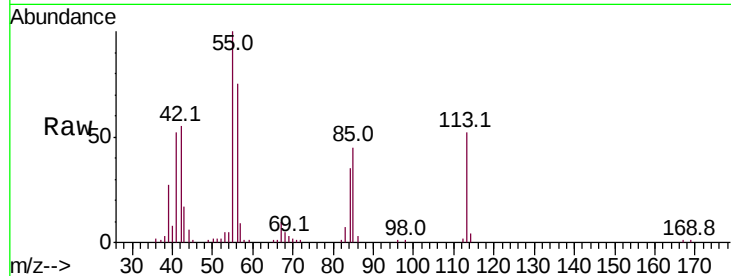




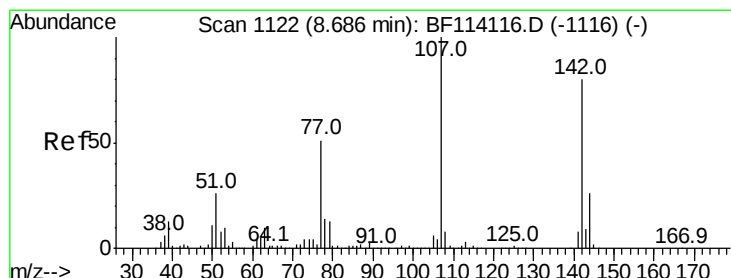
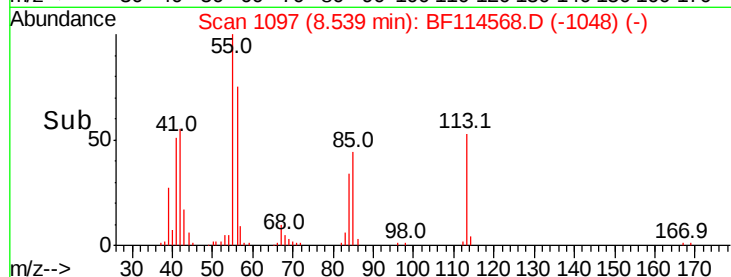
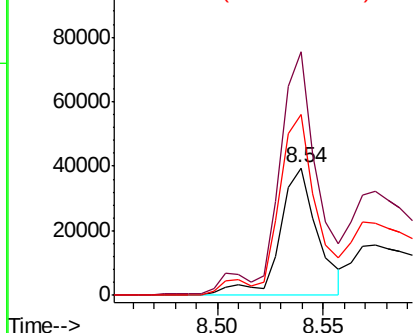
#35
Caprolactam
Concen: 19.572 ng
RT: 8.54 min Scan# 1097
Delta R.T. -0.01 min
Lab File: BF114568.D
Acq: 24 May 2019 14:23

Instrument :
BNA_F
ClientSampleId :
FEBH-05(33-33.5)MS

Tot Ion:113 Resp: 49334
Ion Ratio Lower Upper
113 100
55 191.1 183.5 223.5
56 142.5 128.8 168.8

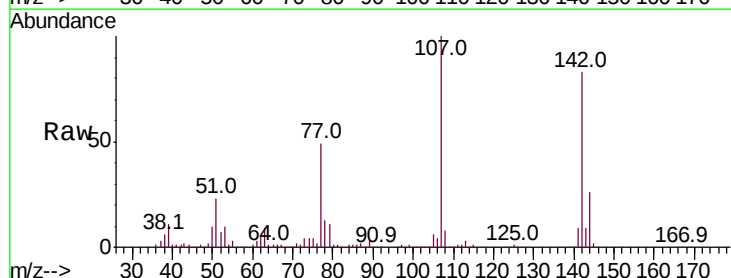


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

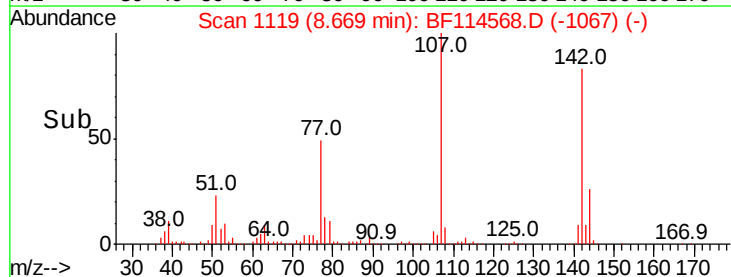
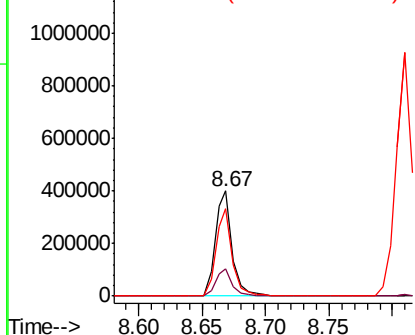


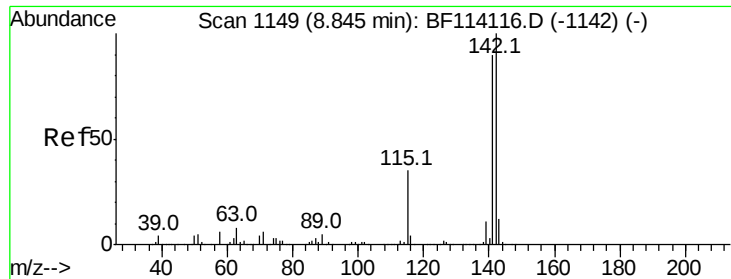
#36
4-Chloro-3-methylphenol
Concen: 48.237 ng
RT: 8.67 min Scan# 1119
Delta R.T. 0.01 min
Lab File: BF114568.D
Acq: 24 May 2019 14:23

Tgt Ion:107 Resp: 375342
Ion Ratio Lower Upper
107 100
144 26.4 20.4 30.6
142 82.6 64.2 96.4



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

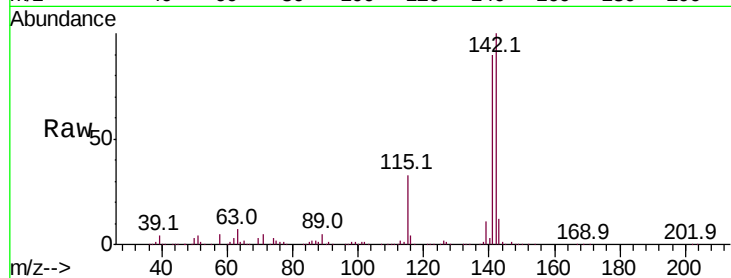




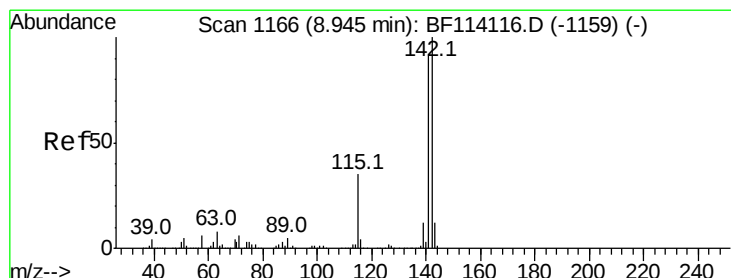
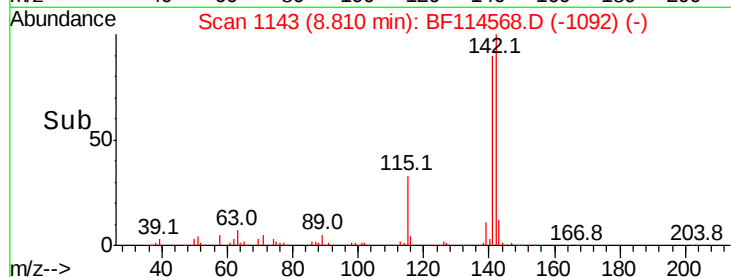
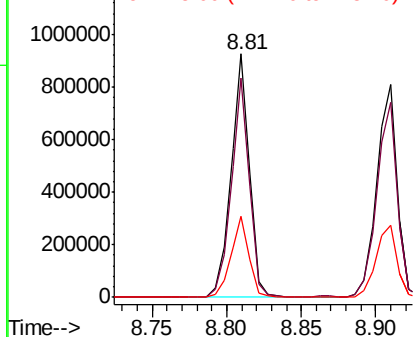
#37
2-Methylnaphthalene
Concen: 47.625 ng
RT: 8.81 min Scan# 1143
Delta R.T. -0.00 min
Lab File: BF114568.D
Acq: 24 May 2019 14:23

Instrument :
BNA_F
ClientSampleId :
FEBH-05(33-33.5)MS

Tot Ion:142 Resp: 805736
Ion Ratio Lower Upper
142 100
141 90.0 72.1 108.1
115 33.4 28.0 42.0

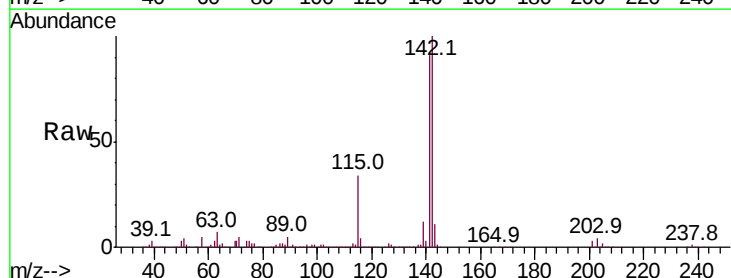


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

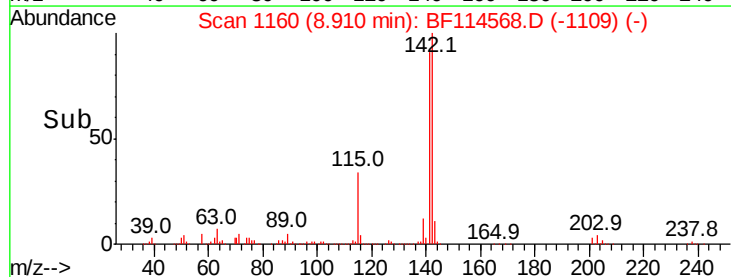
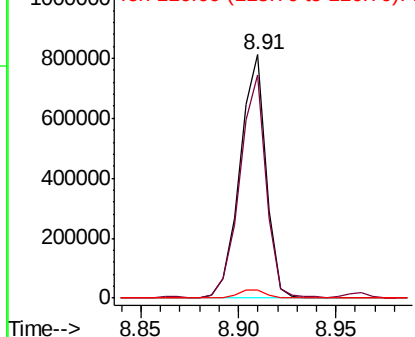


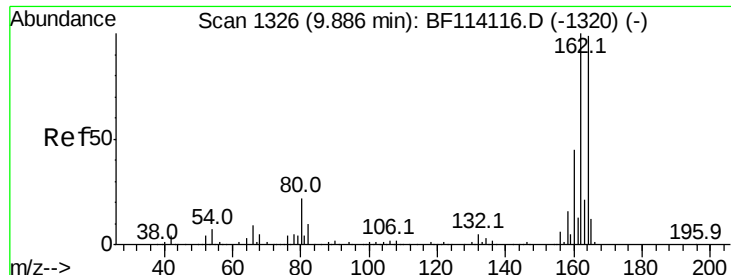
#38
1-Methylnaphthalene
Concen: 47.146 ng
RT: 8.91 min Scan# 1160
Delta R.T. -0.00 min
Lab File: BF114568.D
Acq: 24 May 2019 14:23

Tgt Ion:142 Resp: 751147
Ion Ratio Lower Upper
142 100
141 91.5 73.4 110.0
116 3.5 3.1 4.7



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: 9.85 min Scan# 1320

Delta R.T. -0.00 min

Lab File: BF114568.D

Acq: 24 May 2019 14:23

Instrument :

BNA_F

ClientSampleId :

FEBH-05(33-33.5)MS

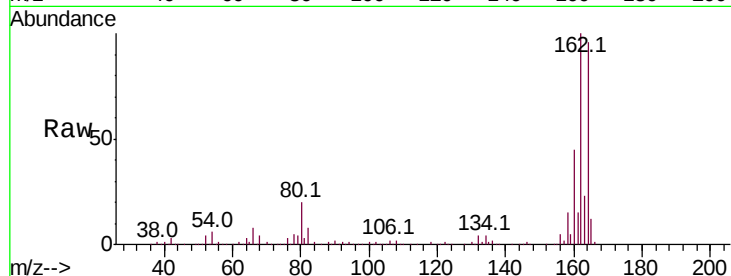
Tot Ion:164 Resp: 269716

Ion Ratio Lower Upper

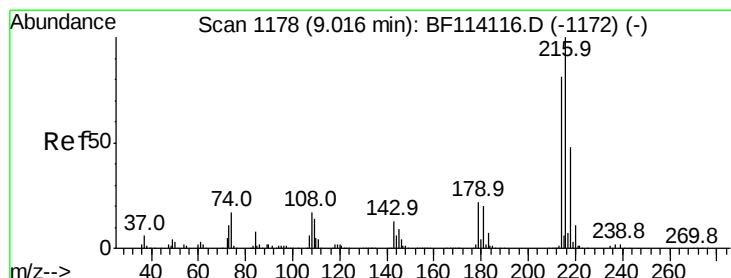
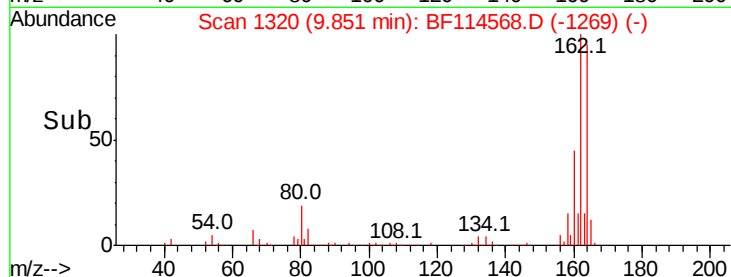
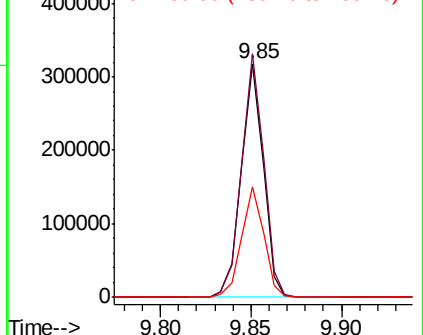
164 100

162 104.3 80.6 120.8

160 47.1 36.5 54.7



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: 44.984 ng

RT: 8.98 min Scan# 1172

Delta R.T. -0.00 min

Lab File: BF114568.D

Acq: 24 May 2019 14:23

Tgt Ion:216 Resp: 367531

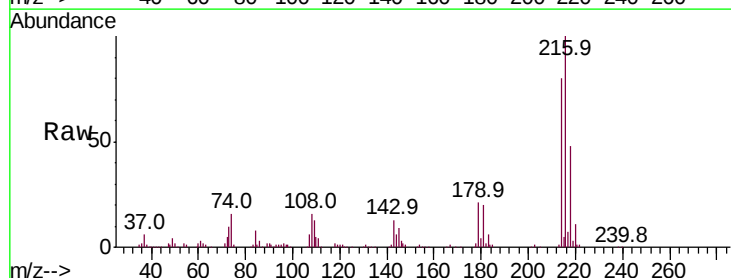
Ion Ratio Lower Upper

216 100

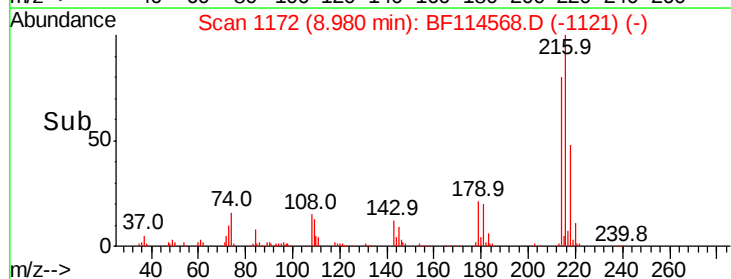
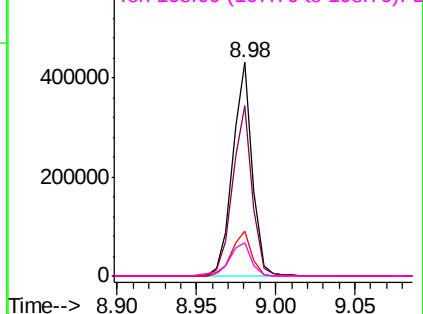
214 79.7 63.9 95.9

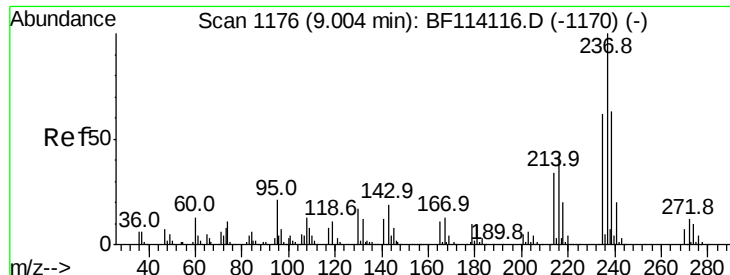
179 21.1 17.0 25.6

108 17.7 14.8 22.2



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





#41

Hexachlorocyclopentadiene

Concen: 30.192 ng

RT: 8.96 min Scan# 1169

Delta R.T. -0.00 min

Lab File: BF114568.D

Acq: 24 May 2019 14:23

Instrument :

BNA_F

ClientSampleId :

FEBH-05(33-33.5)MS

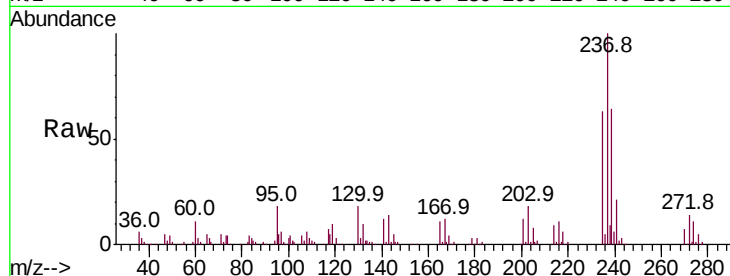
Tot Ion:237 Resp: 104088

Ion Ratio Lower Upper

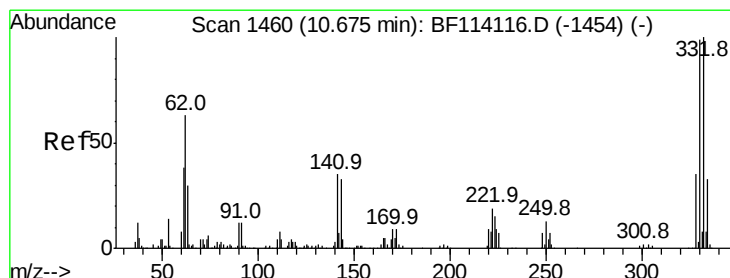
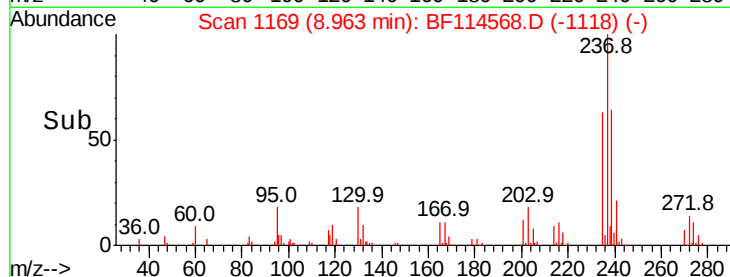
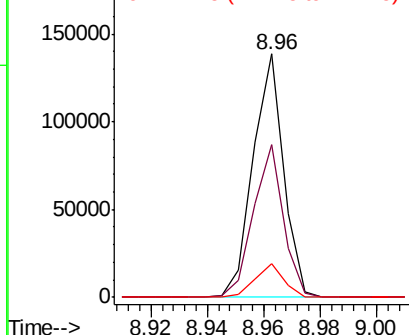
237 100

235 62.9 42.0 82.0

272 13.7 0.0 32.4



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: 123.719 ng

RT: 10.65 min Scan# 1455

Delta R.T. -0.00 min

Lab File: BF114568.D

Acq: 24 May 2019 14:23

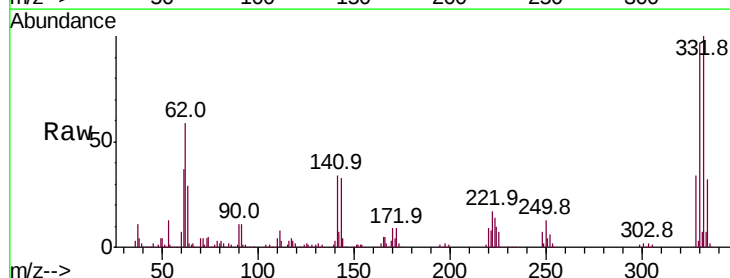
Tgt Ion:330 Resp: 344978

Ion Ratio Lower Upper

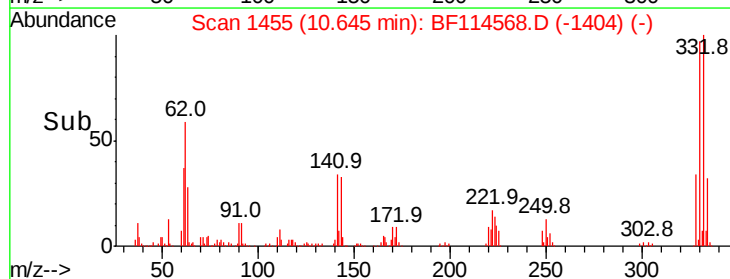
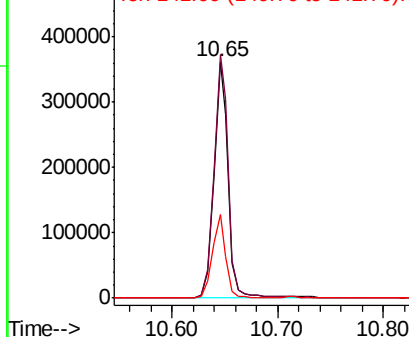
330 100

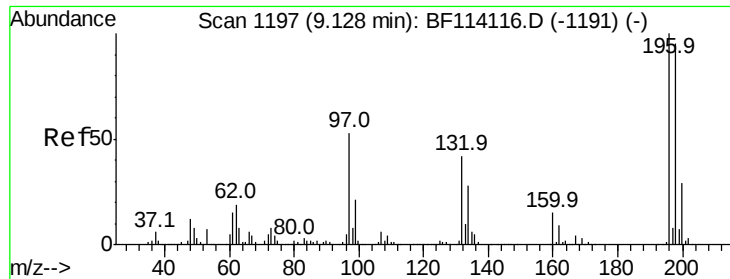
332 105.8 81.4 122.2

141 33.2 26.6 40.0



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

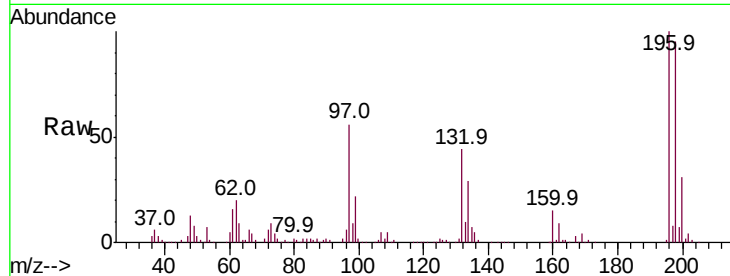




#43
 2,4,6-Trichlorophenol
 Concen: 42.524 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. -0.00 min
 Lab File: BF114568.D
 Acq: 24 May 2019 14:23

Instrument :
 BNA_F
 ClientSampleId :
 FEBH-05(33-33.5)MS

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.8	75.9	113.9
200	30.5	23.5	35.3

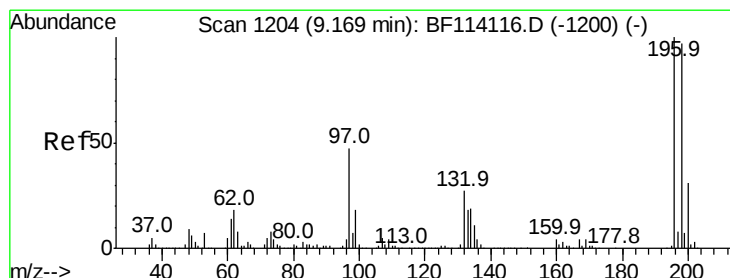
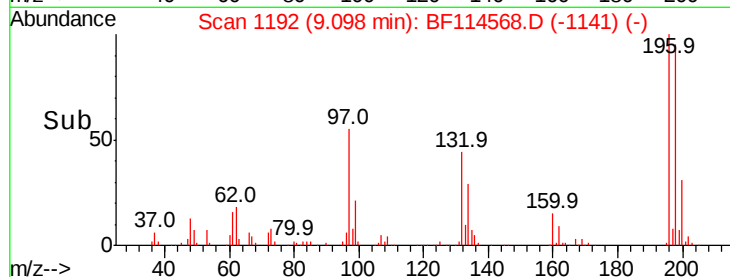
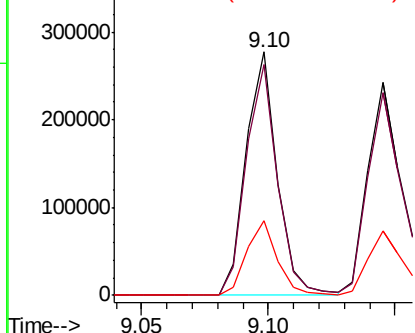


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 42.528 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.00 min
 Lab File: BF114568.D
 Acq: 24 May 2019 14:23

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.1	77.7	116.5
97	49.4	38.2	57.2
132	28.8	21.4	32.2

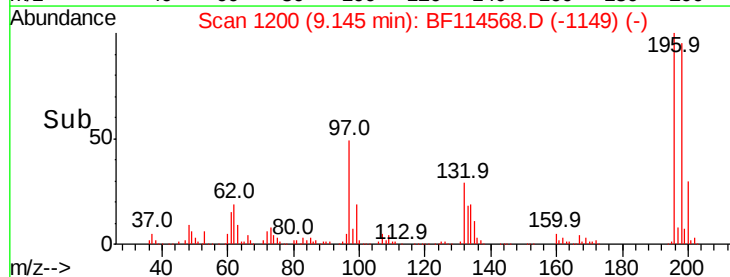
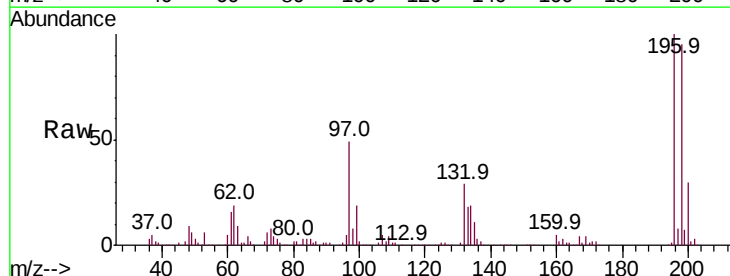
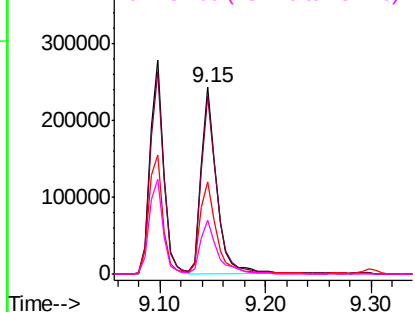
Abundance

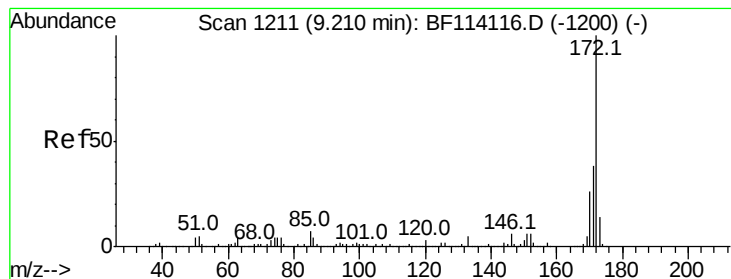
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E





#45

2-Fluorobiphenyl

Concen: 77.354 ng

RT: 9.17 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BF114568.D

Acq: 24 May 2019 14:23

Instrument :

BNA_F

ClientSampleId :

FEBH-05(33-33.5)MS

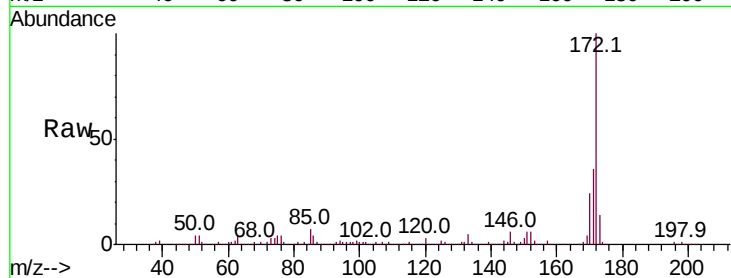
Tot Ion:172 Resp: 1379261

Ion Ratio Lower Upper

172 100

171 35.6 30.7 46.1

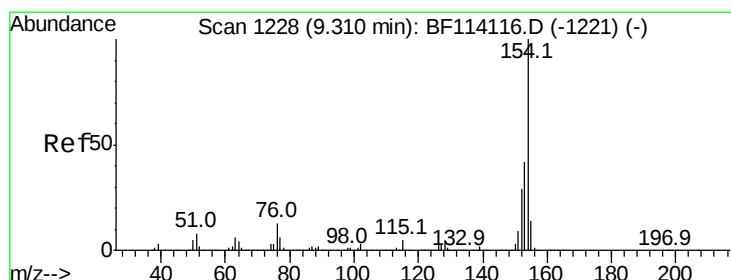
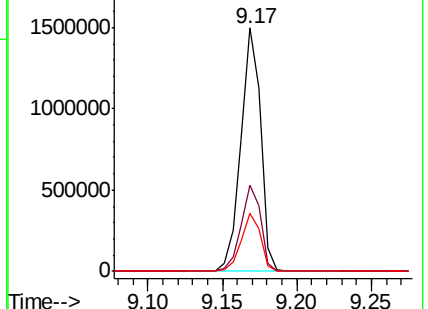
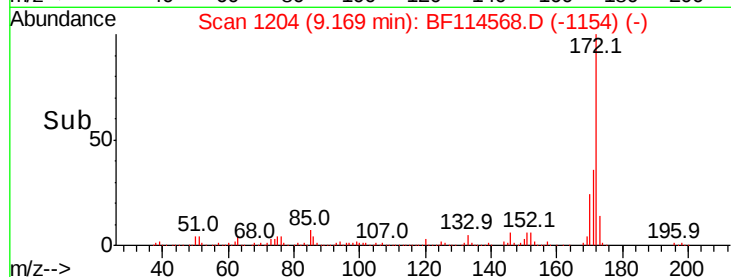
170 24.0 20.5 30.7



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 45.136 ng

RT: 9.27 min Scan# 1222

Delta R.T. -0.00 min

Lab File: BF114568.D

Acq: 24 May 2019 14:23

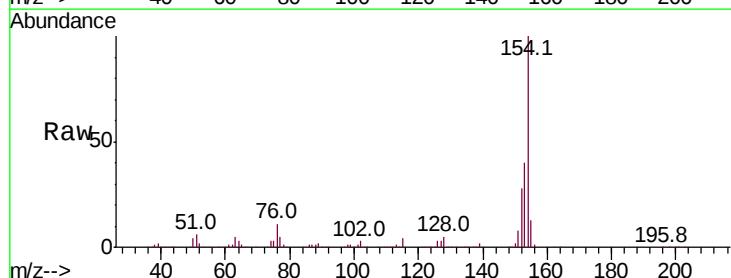
Tgt Ion:154 Resp: 983493

Ion Ratio Lower Upper

154 100

153 40.1 21.9 61.9

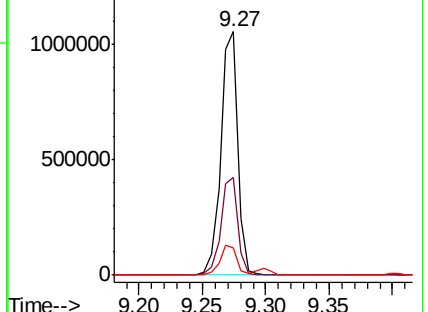
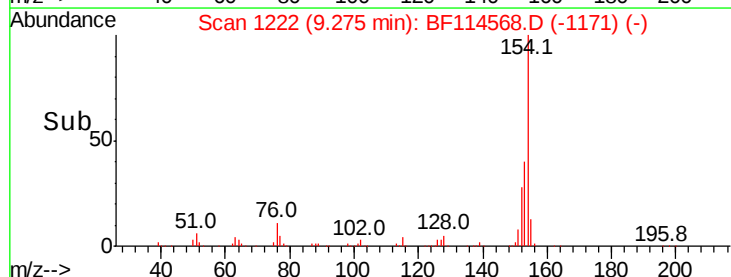
76 11.1 0.0 32.8

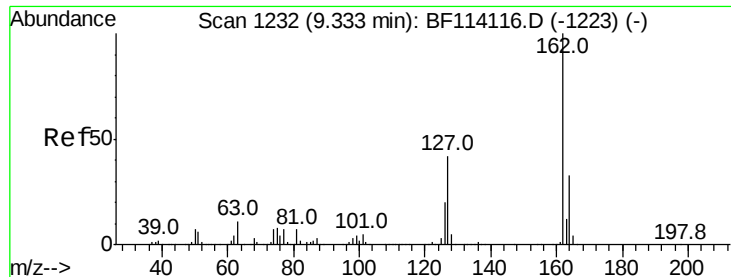


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1

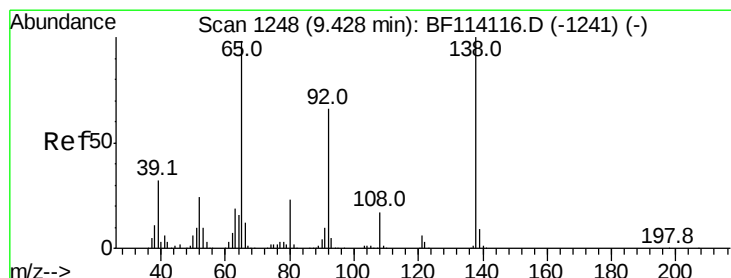
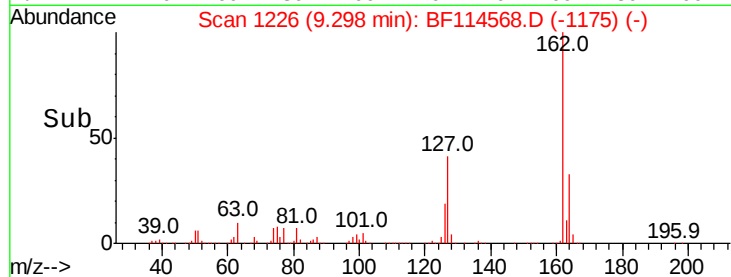
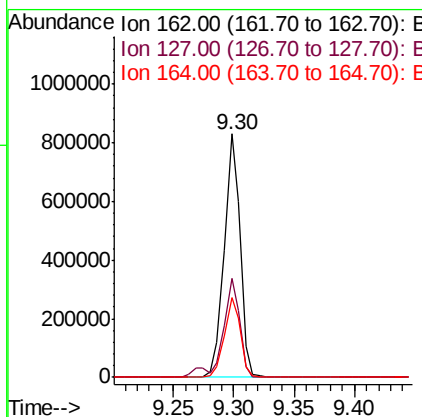
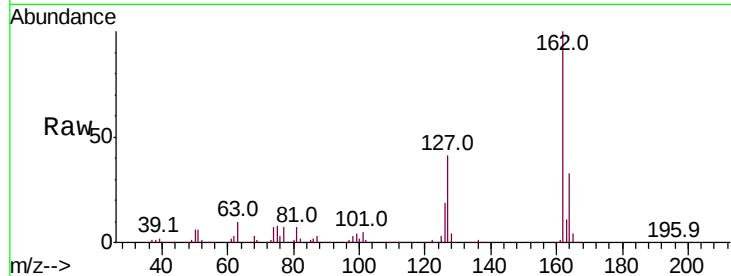




#47
 2-Chloronaphthalene
 Concen: 42.857 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.00 min
 Lab File: BF114568.D
 Acq: 24 May 2019 14:23

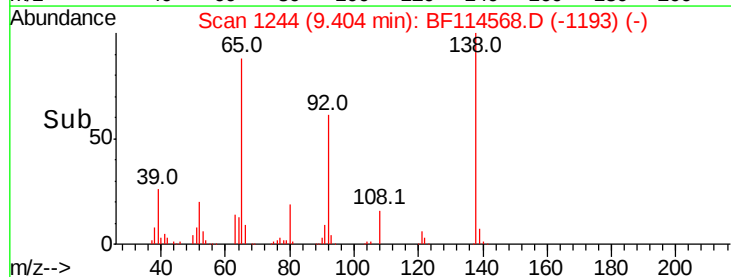
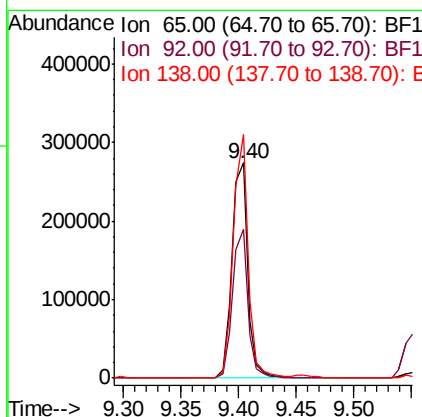
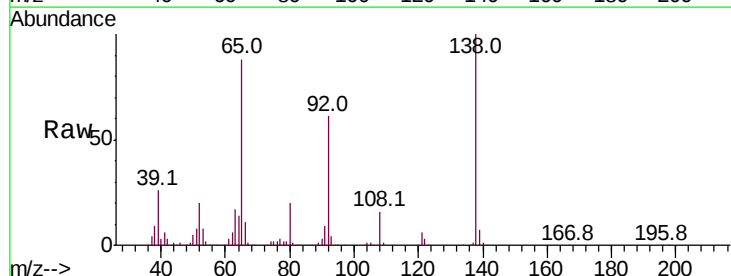
Instrument :
 BNA_F
 ClientSampleId :
 FEBH-05(33-33.5)MS

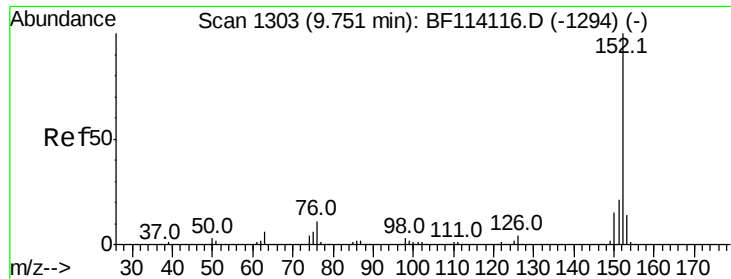
Tot Ion	Ratio	Lower	Upper
162	100		
127	40.8	34.0	51.0
164	32.9	26.7	40.1



#48
 2-Nitroaniline
 Concen: 41.792 ng
 RT: 9.40 min Scan# 1244
 Delta R.T. -0.00 min
 Lab File: BF114568.D
 Acq: 24 May 2019 14:23

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.2	53.9	80.9
138	113.2	81.4	122.0





#49

Acenaphthylene

Concen: 44.549 ng

RT: 9.72 min Scan# 1297

Delta R.T. -0.00 min

Lab File: BF114568.D

Acq: 24 May 2019 14:23

Instrument :

BNA_F

ClientSampleId :

FEBH-05(33-33.5)MS

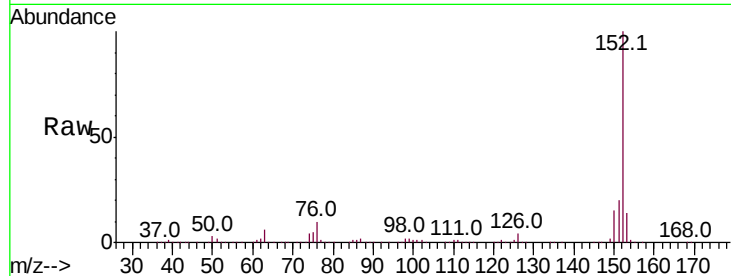
Tot Ion:152 Resp: 1188173

Ion Ratio Lower Upper

152 100

151 20.5 16.8 25.2

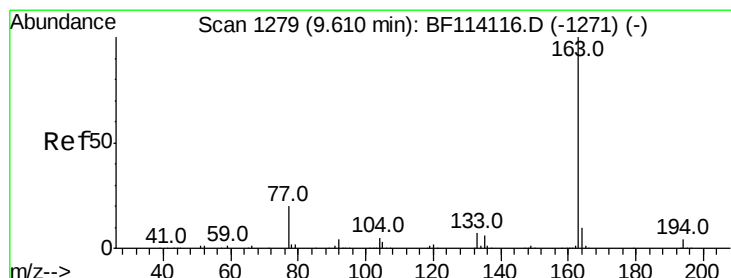
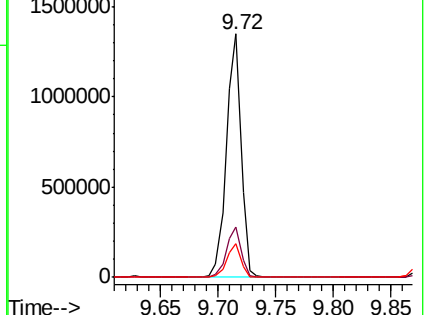
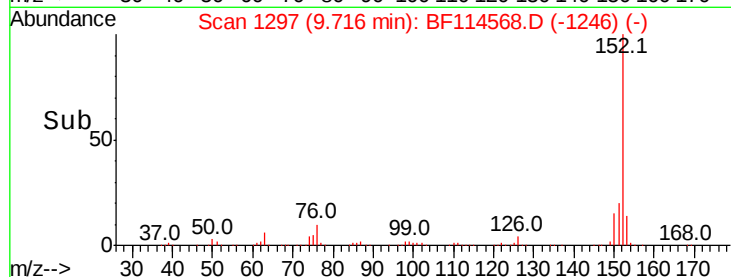
153 13.7 11.4 17.2



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: 54.313 ng

RT: 9.57 min Scan# 1273

Delta R.T. -0.00 min

Lab File: BF114568.D

Acq: 24 May 2019 14:23

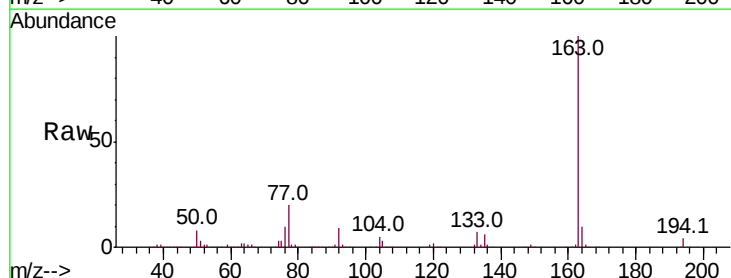
Tgt Ion:163 Resp: 1075374

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

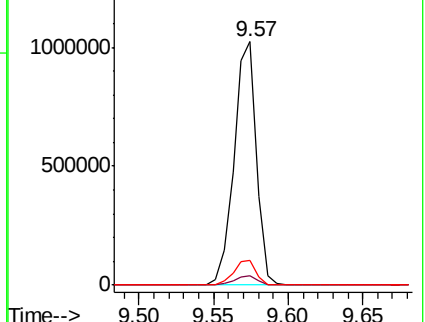
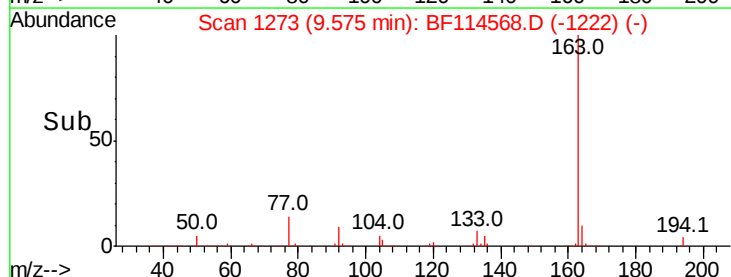
164 10.1 8.2 12.2

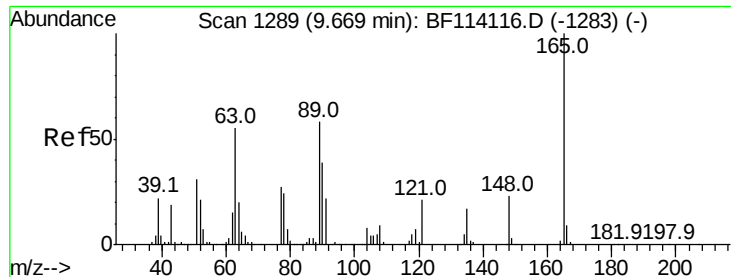


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 44.800 ng

RT: 9.65 min Scan# 1285

Delta R.T. 0.01 min

Lab File: BF114568.D

Acq: 24 May 2019 14:23

Instrument :

BNA_F

ClientSampleId :

FEBH-05(33-33.5)MS

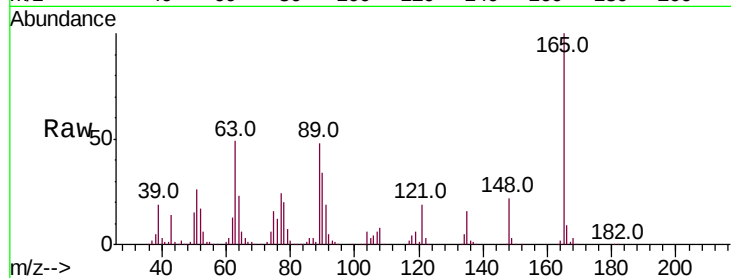
Tot Ion:165 Resp: 196742

Ion Ratio Lower Upper

165 100

63 49.2 50.2 75.4#

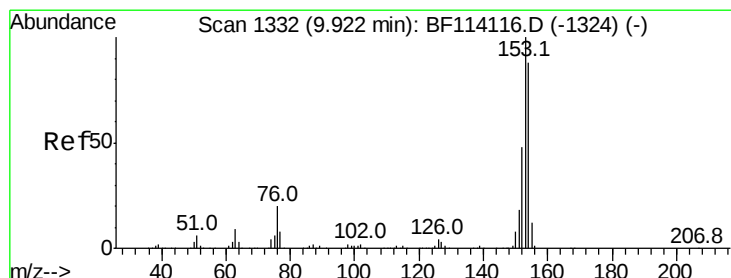
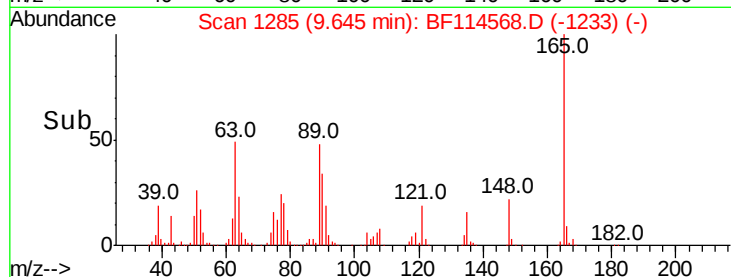
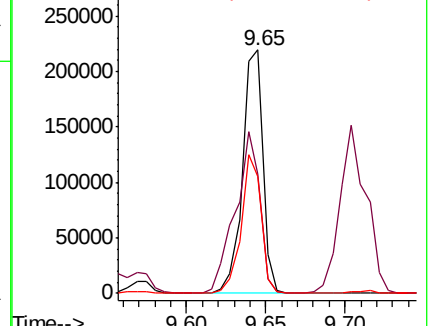
89 48.1 46.6 69.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 42.919 ng

RT: 9.89 min Scan# 1326

Delta R.T. -0.00 min

Lab File: BF114568.D

Acq: 24 May 2019 14:23

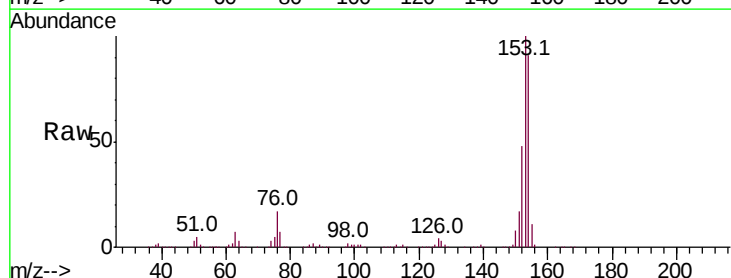
Tgt Ion:154 Resp: 702438

Ion Ratio Lower Upper

154 100

153 110.0 90.5 135.7

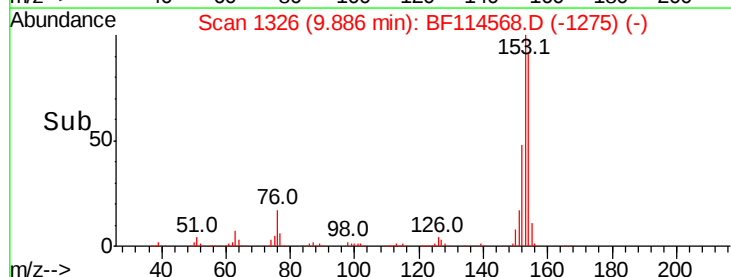
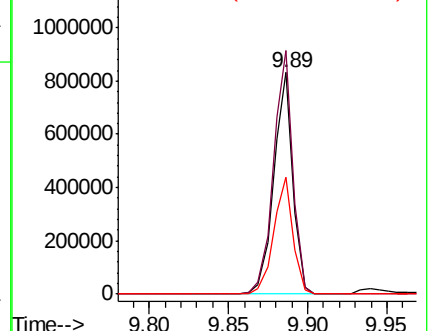
152 52.9 43.4 65.2

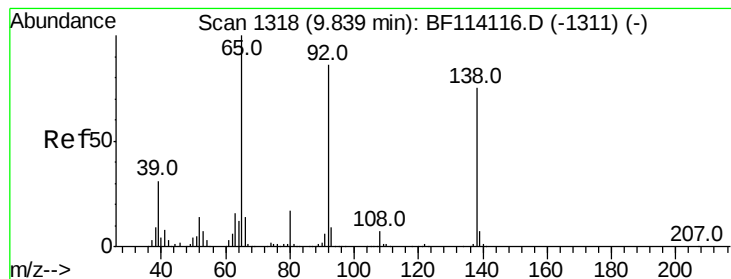


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 18.330 ng

RT: 9.81 min Scan# 1313

Delta R.T. -0.01 min

Lab File: BF114568.D

Acq: 24 May 2019 14:23

Instrument :

BNA_F

ClientSampleId :

FEBH-05(33-33.5)MS

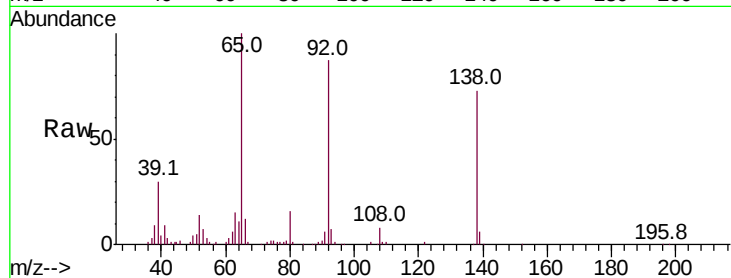
Tot Ion:138 Resp: 99924

Ion Ratio Lower Upper

138 100

108 10.6 7.8 11.6

92 118.0 91.2 136.8

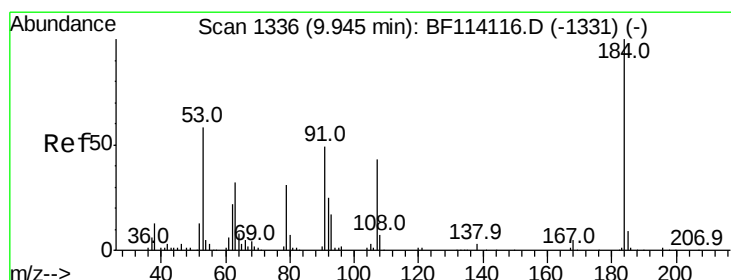
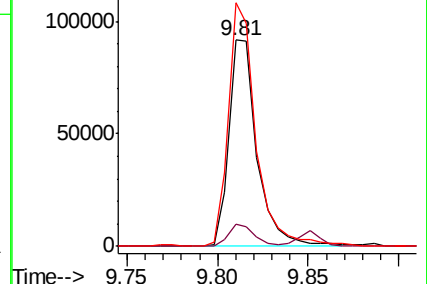
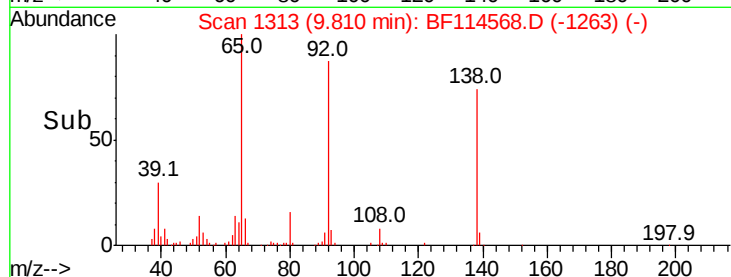


Abundance

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: 29.458 ng

RT: 9.94 min Scan# 1335

Delta R.T. 0.01 min

Lab File: BF114568.D

Acq: 24 May 2019 14:23

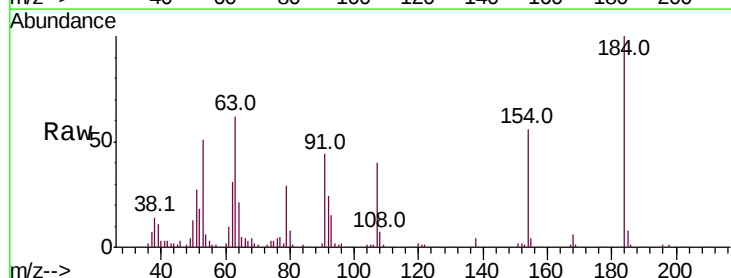
Tgt Ion:184 Resp: 54774

Ion Ratio Lower Upper

184 100

63 61.8 55.6 83.4

154 56.3 46.0 69.0

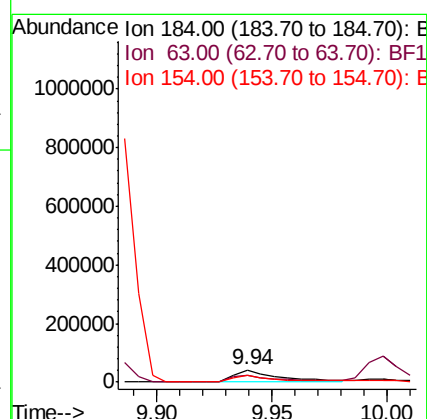
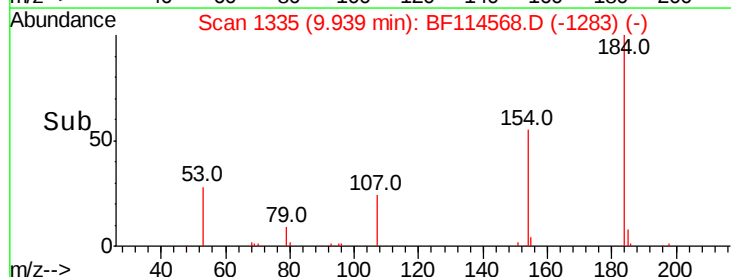


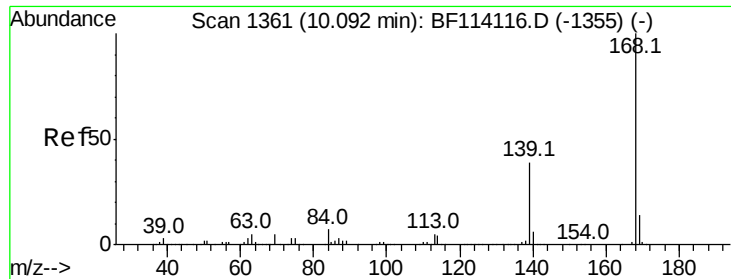
Abundance

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: 42.375 ng

RT: 10.06 min Scan# 1355

Delta R.T. -0.00 min

Lab File: BF114568.D

Acq: 24 May 2019 14:23

Instrument :

BNA_F

ClientSampleId :

FEBH-05(33-33.5)MS

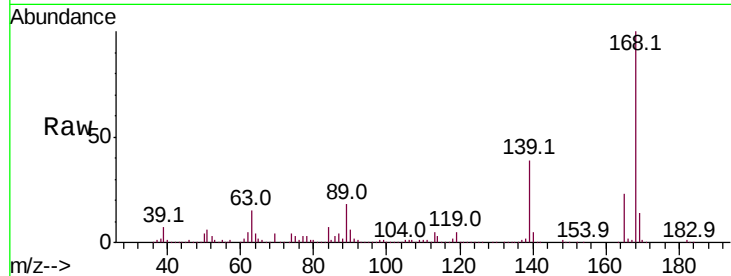
Tot Ion:168 Resp: 1016949

Ion Ratio Lower Upper

168 100

139 38.6 31.1 46.7

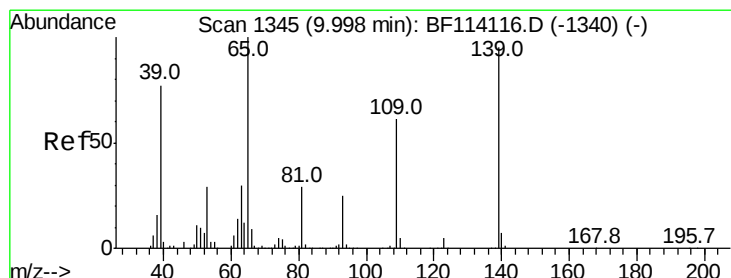
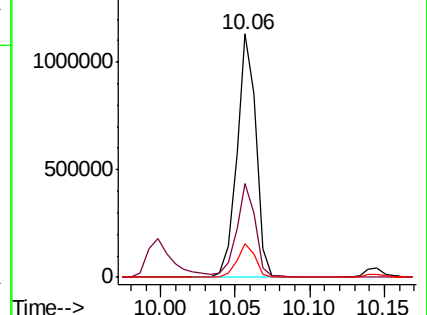
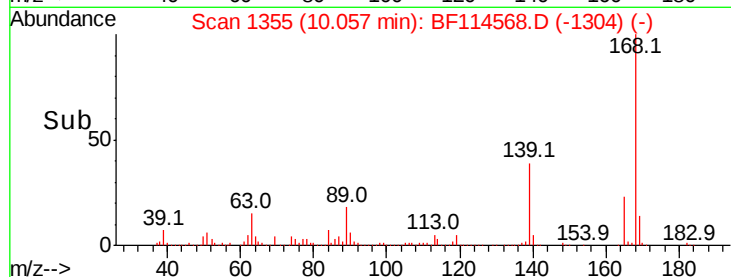
169 13.9 11.4 17.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 55.534 ng

RT: 10.00 min Scan# 1345

Delta R.T. 0.01 min

Lab File: BF114568.D

Acq: 24 May 2019 14:23

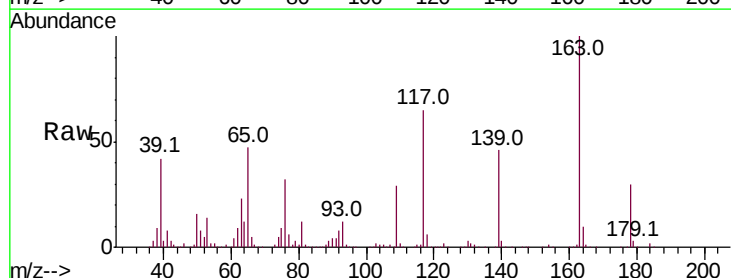
Tgt Ion:139 Resp: 214095

Ion Ratio Lower Upper

139 100

109 63.0 43.9 83.9

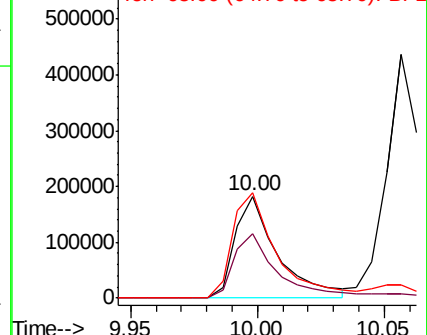
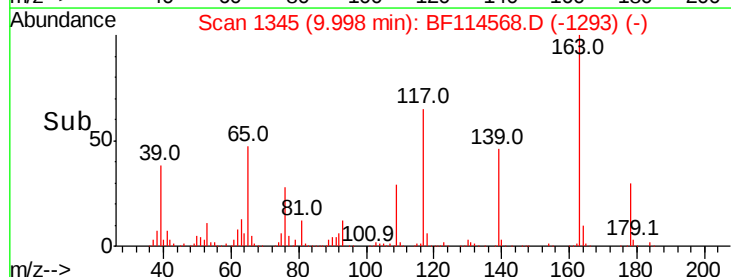
65 102.9 85.7 125.7

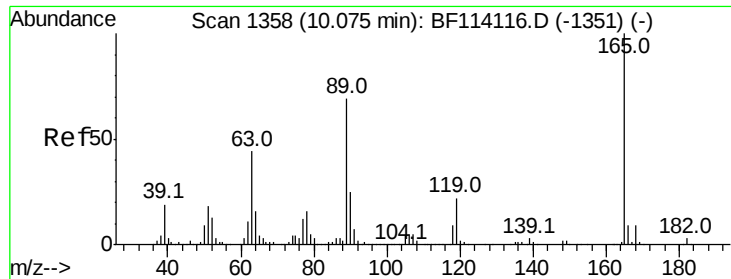


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

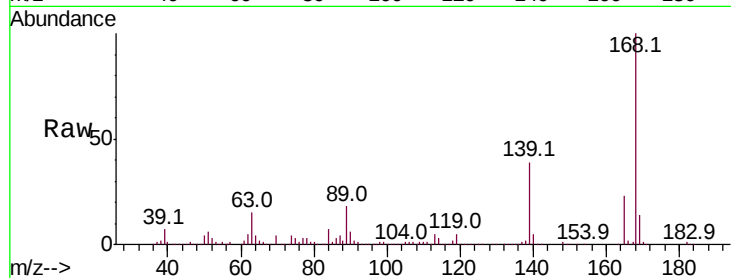




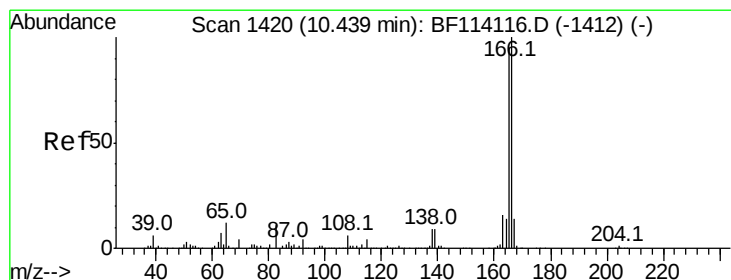
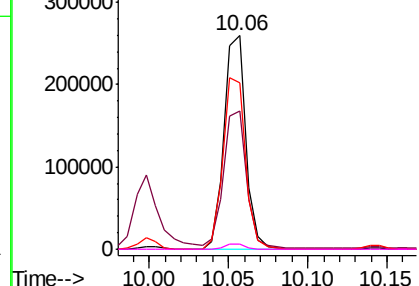
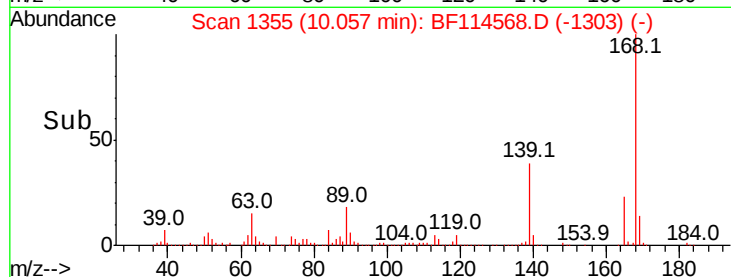
#57
2,4-Dinitrotoluene
Concen: 41.211 ng
RT: 10.06 min Scan# 1355
Delta R.T. 0.01 min
Lab File: BF114568.D
Acq: 24 May 2019 14:23

Instrument :
BNA_F
ClientSampleId :
FEBH-05(33-33.5)MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	64.5	35.5	53.3#
89	78.1	55.2	82.8
182	2.5	2.2	3.2

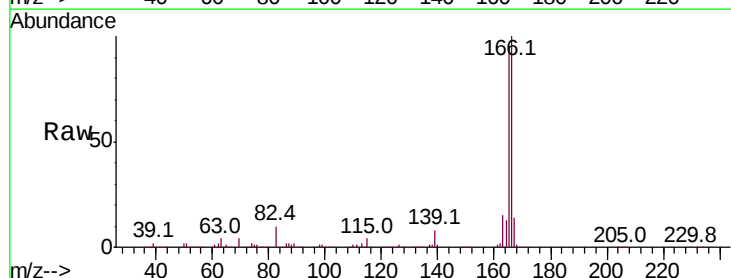


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

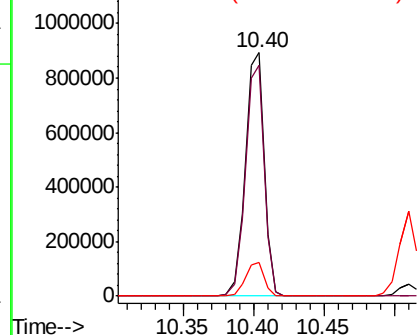
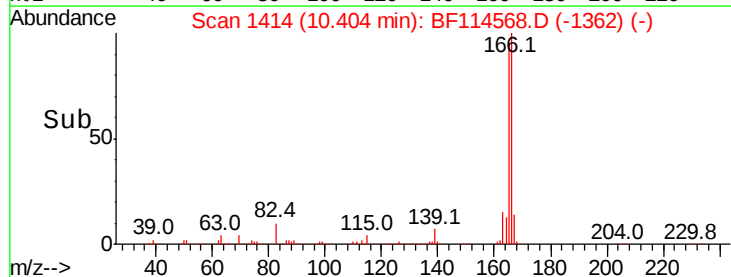


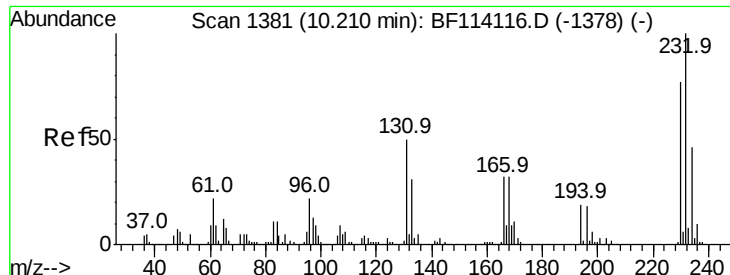
#58
Fluorene
Concen: 44.837 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.01 min
Lab File: BF114568.D
Acq: 24 May 2019 14:23

Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.0	76.1	114.1
167	13.9	11.1	16.7



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

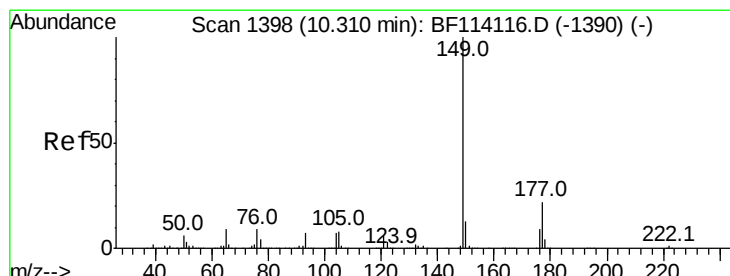
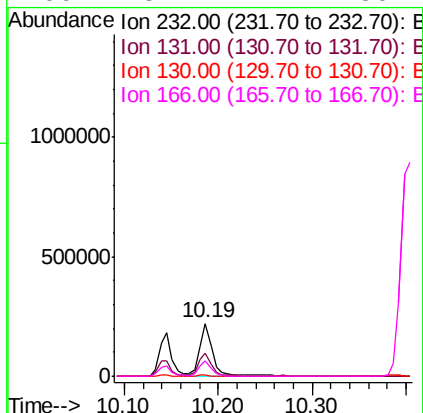
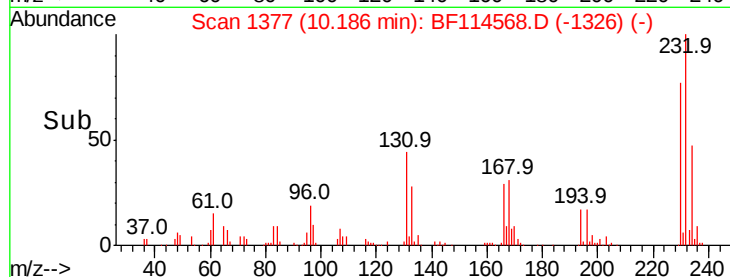
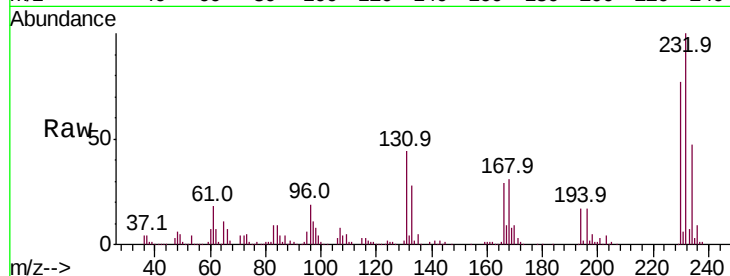




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.280 ng
 RT: 10.19 min Scan# 1377
 Delta R.T. -0.00 min
 Lab File: BF114568.D
 Acq: 24 May 2019 14:23

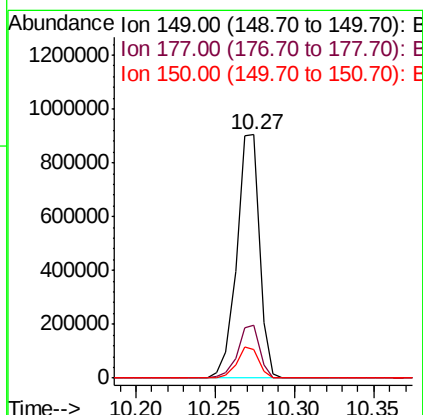
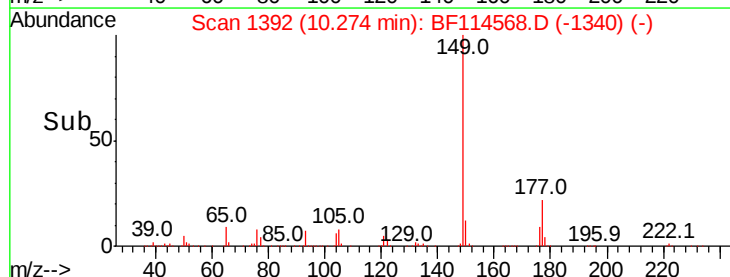
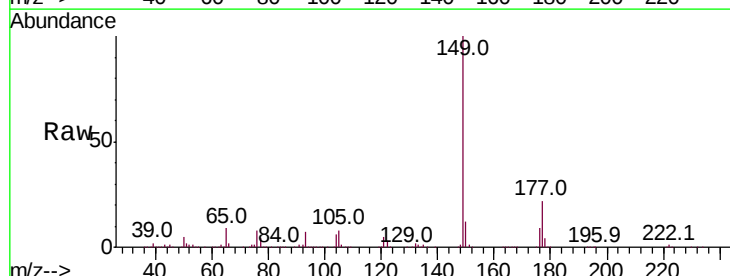
Instrument :
 BNA_F
 ClientSampleId :
 FEBH-05(33-33.5)MS

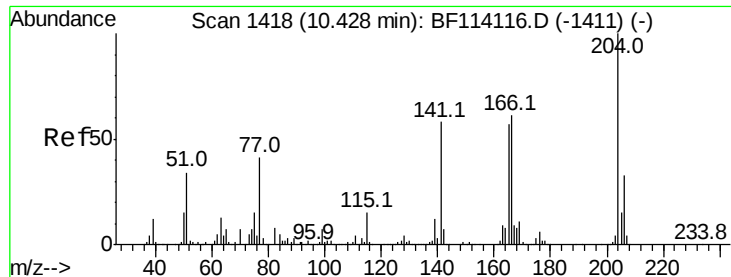
Tot Ion:	232	Resp:	210251
Ion	Ratio	Lower	Upper
232	100		
131	42.4	35.6	53.4
130	2.0	1.6	2.4
166	28.1	24.1	36.1



#60
 Diethylphthalate
 Concen: 44.666 ng
 RT: 10.27 min Scan# 1392
 Delta R.T. 0.01 min
 Lab File: BF114568.D
 Acq: 24 May 2019 14:23

Tgt Ion:	149	Resp:	898573
Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.8	26.6
150	12.0	10.2	15.2

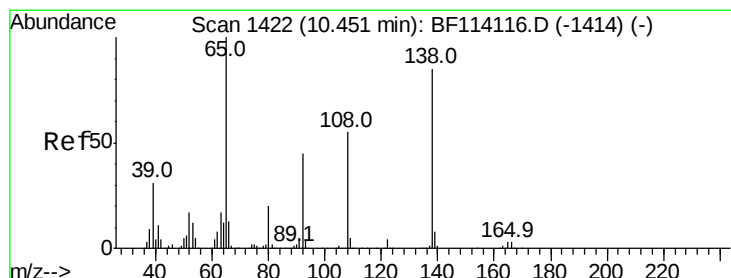
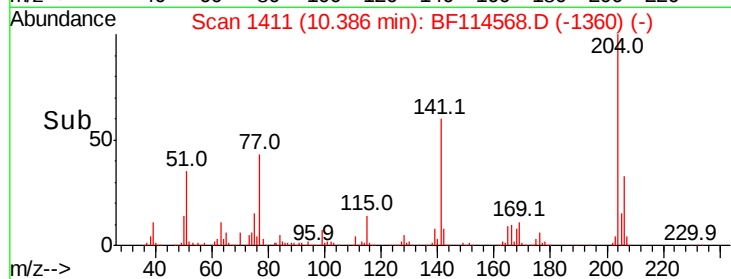
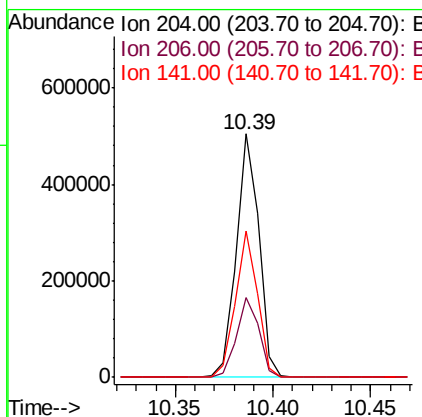
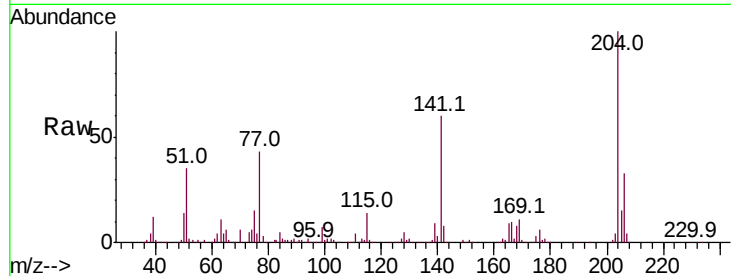




#61
4-Chlorophenyl-phenylether
Concen: 44.409 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.00 min
Lab File: BF114568.D
Acq: 24 May 2019 14:23

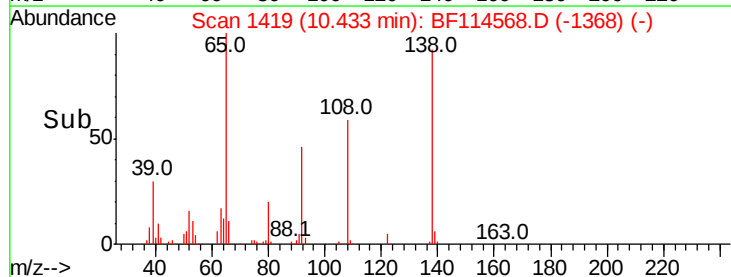
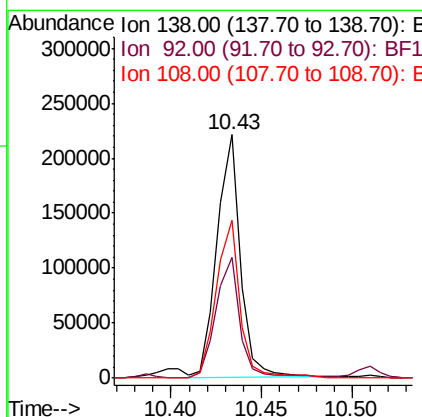
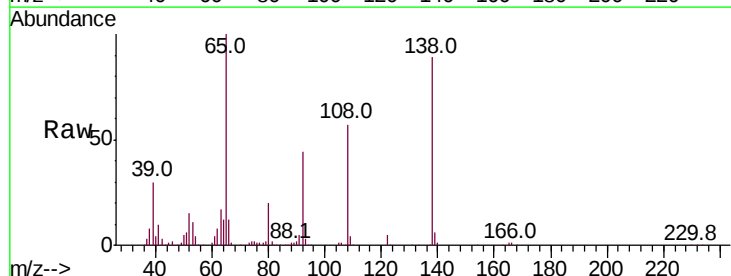
Instrument :
BNA_F
ClientSampleId :
FEBH-05(33-33.5)MS

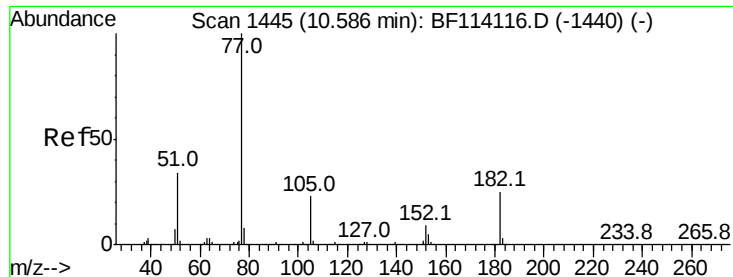
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.6	39.8
141	60.3	46.4	69.6



#62
4-Nitroaniline
Concen: 34.710 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BF114568.D
Acq: 24 May 2019 14:23

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.7	33.0	73.0
108	64.7	44.9	84.9





#63

Azobenzene

Concen: 43.060 ng

RT: 10.55 min Scan# 1439

Delta R.T. -0.00 min

Lab File: BF114568.D

Acq: 24 May 2019 14:23

Instrument :

BNA_F

ClientSampleId :

FEBH-05(33-33.5)MS

Tot Ion: 77 Resp: 838500

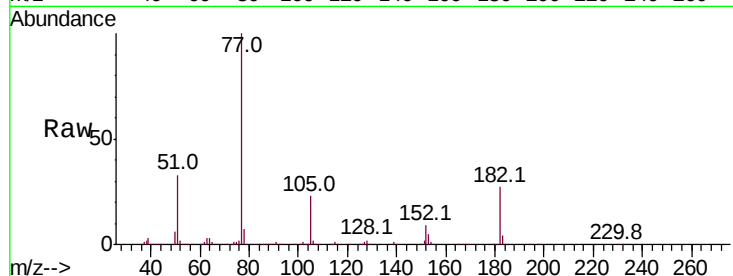
Ion Ratio Lower Upper

77 100

182 26.9 4.7 44.7

105 23.2 2.9 42.9

51 32.8 14.6 54.6

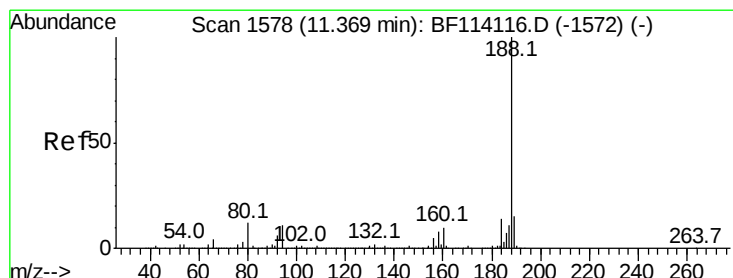
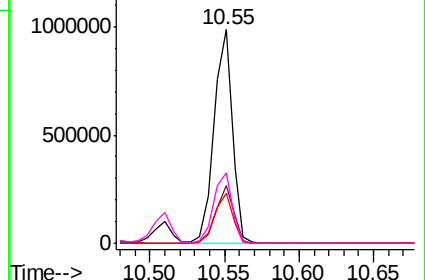
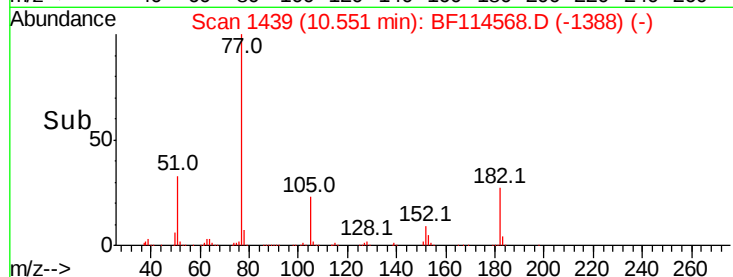


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.34 min Scan# 1573

Delta R.T. -0.00 min

Lab File: BF114568.D

Acq: 24 May 2019 14:23

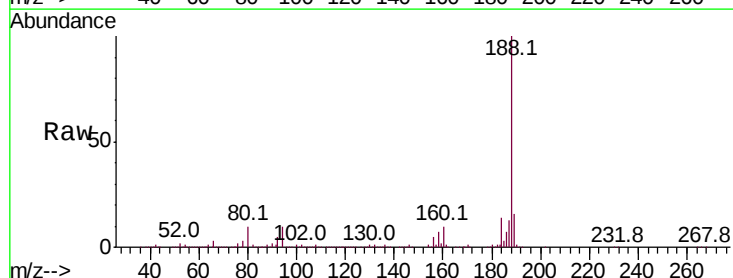
Tgt Ion: 188 Resp: 542179

Ion Ratio Lower Upper

188 100

94 9.7 8.4 12.6

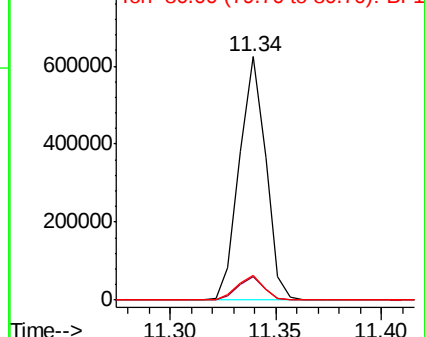
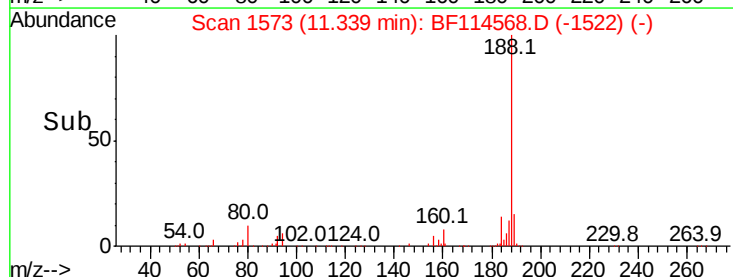
80 10.3 9.2 13.8

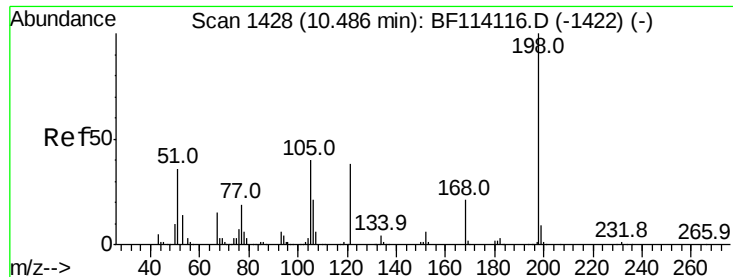


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

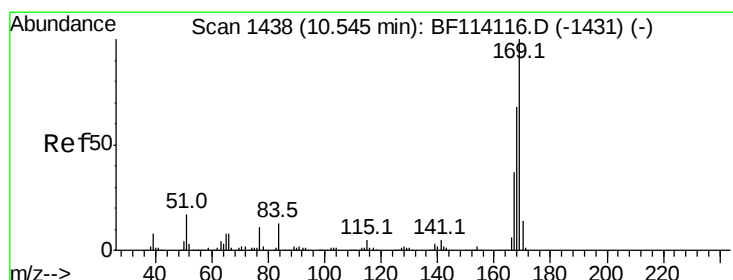
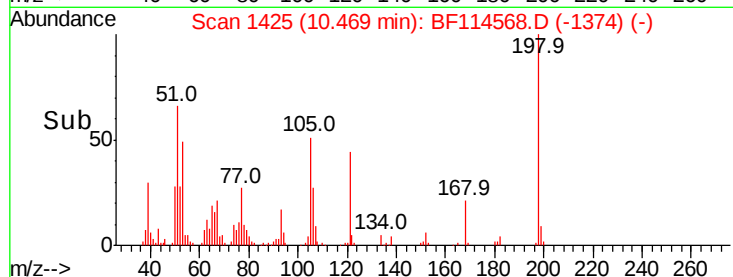
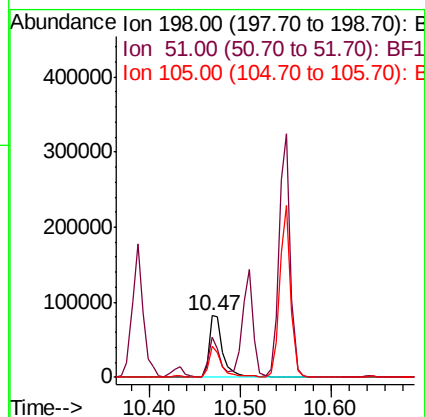
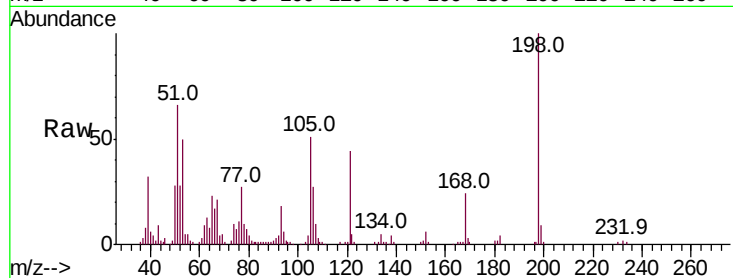




#65
4,6-Dinitro-2-methylphenol
Concen: 34.631 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.00 min
Lab File: BF114568.D
Acq: 24 May 2019 14:23

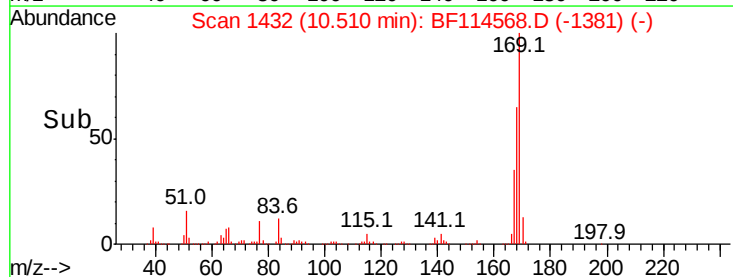
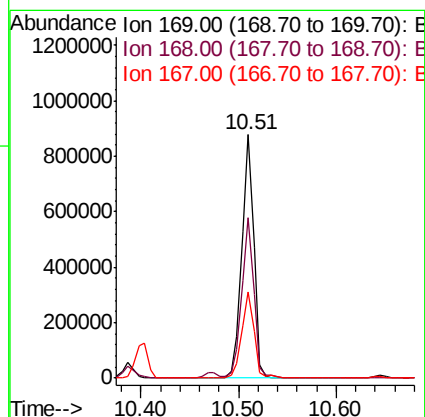
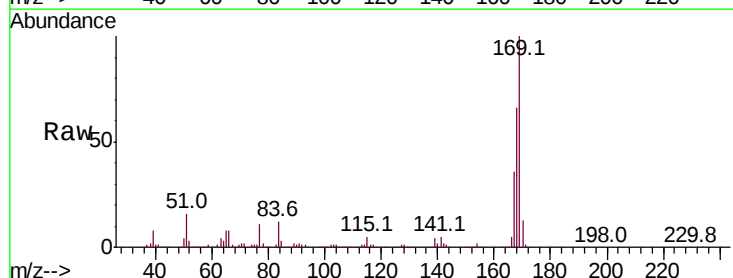
Instrument :
BNA_F
ClientSampleId :
FEBH-05(33-33.5)MS

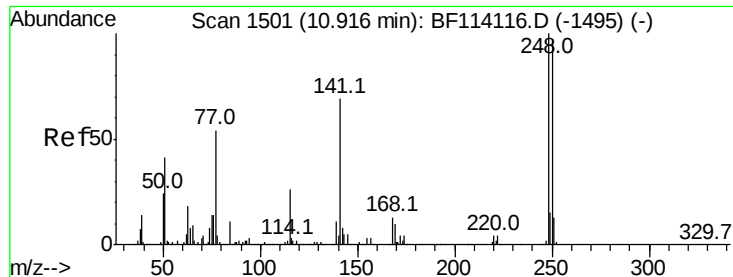
Tot Ion:198 Resp: 90223
Ion Ratio Lower Upper
198 100
51 65.7 28.0 68.0
105 50.8 21.1 61.1



#66
n-Nitrosodiphenylamine
Concen: 45.602 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.00 min
Lab File: BF114568.D
Acq: 24 May 2019 14:23

Tgt Ion:169 Resp: 750392
Ion Ratio Lower Upper
169 100
168 65.8 54.2 81.2
167 35.6 29.8 44.8

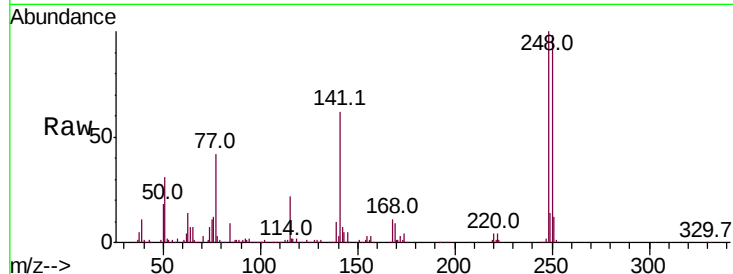




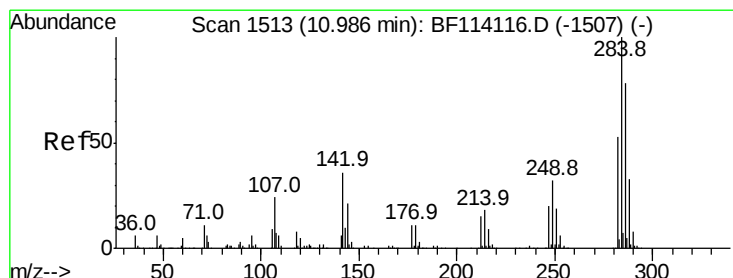
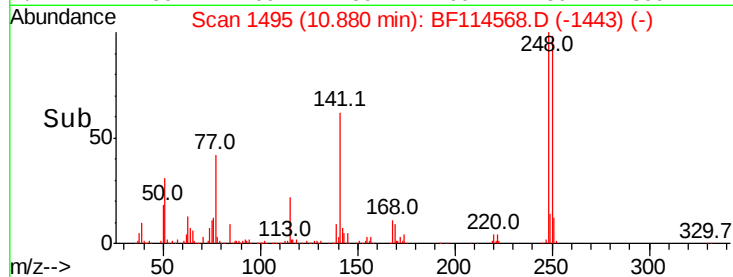
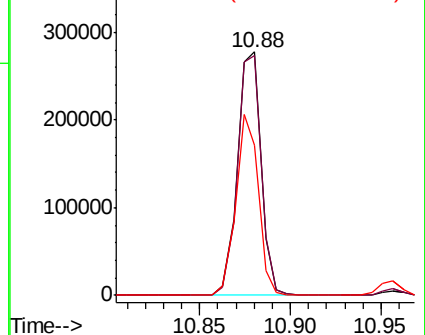
#67
4-Bromophenyl-phenylether
Concen: 42.364 ng
RT: 10.88 min Scan# 1495
Delta R.T. 0.01 min
Lab File: BF114568.D
Acq: 24 May 2019 14:23

Instrument :
BNA_F
ClientSampleId :
FEBH-05(33-33.5)MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.2	77.4	116.2
141	61.6	55.6	83.4

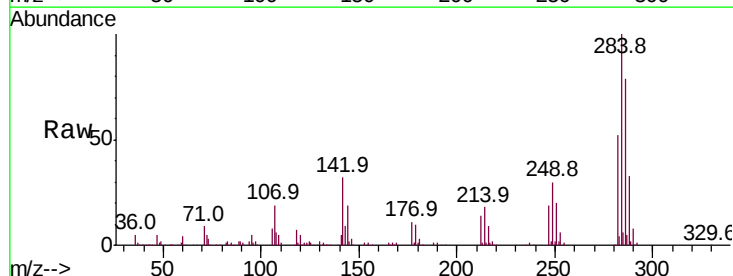


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

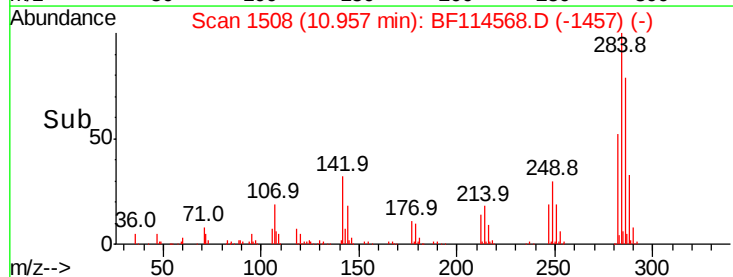
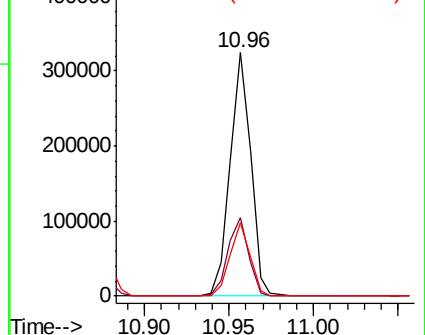


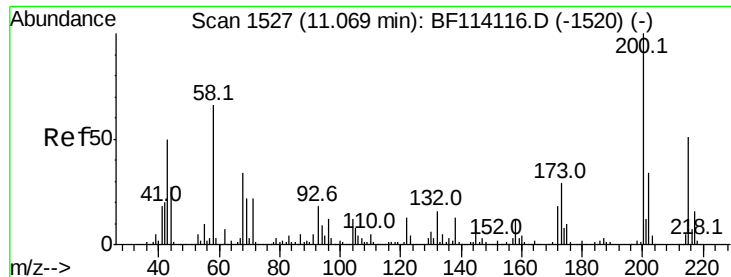
#68
Hexachlorobenzene
Concen: 41.605 ng
RT: 10.96 min Scan# 1508
Delta R.T. -0.00 min
Lab File: BF114568.D
Acq: 24 May 2019 14:23

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.4	28.4	42.6
249	29.9	25.2	37.8



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

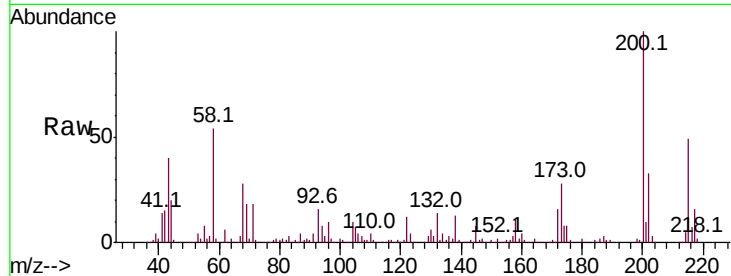




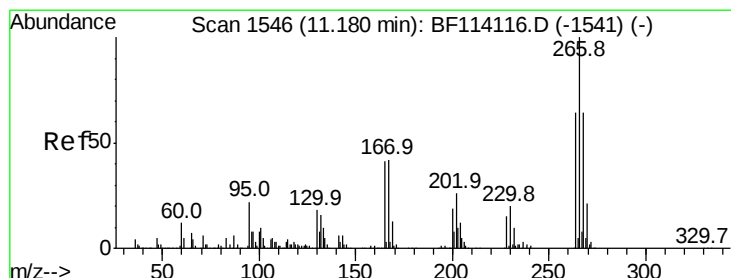
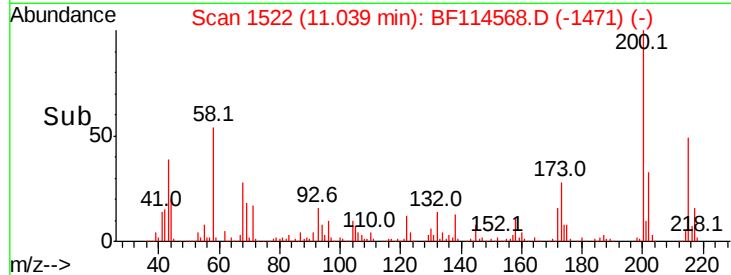
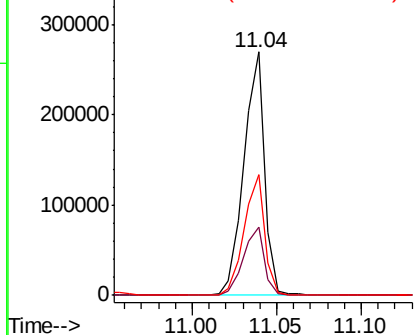
#69
Atrazine
Concen: 45.076 ng
RT: 11.04 min Scan# 1522
Delta R.T. -0.00 min
Lab File: BF114568.D
Acq: 24 May 2019 14:23

Instrument :
BNA_F
ClientSampleId :
FEBH-05(33-33.5)MS

Tot Ion:200 Resp: 230824
Ion Ratio Lower Upper
200 100
173 27.8 8.9 48.9
215 49.4 30.7 70.7

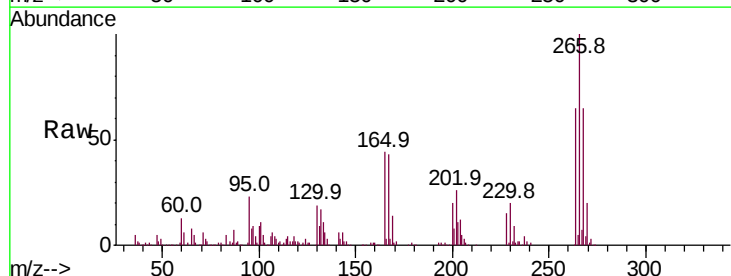


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

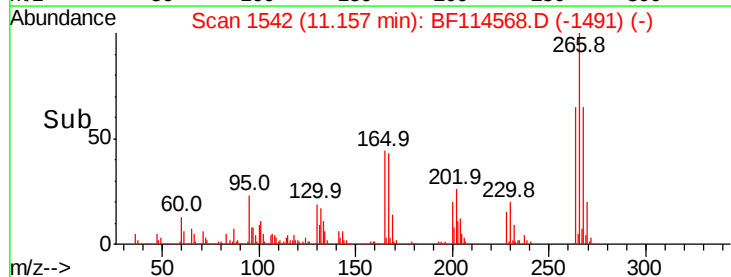
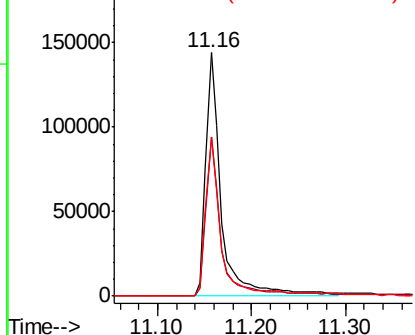


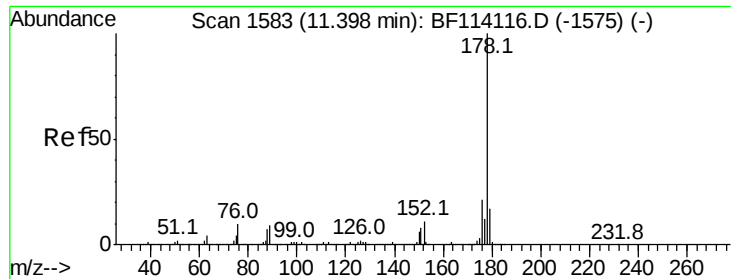
#70
Pentachlorophenol
Concen: 54.730 ng
RT: 11.16 min Scan# 1542
Delta R.T. -0.00 min
Lab File: BF114568.D
Acq: 24 May 2019 14:23

Tgt Ion:266 Resp: 171335
Ion Ratio Lower Upper
266 100
268 65.3 51.1 76.7
264 65.2 51.1 76.7



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

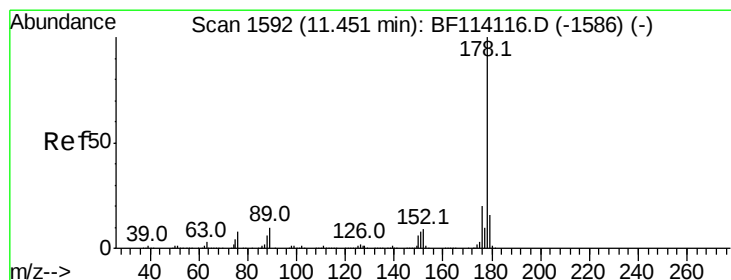
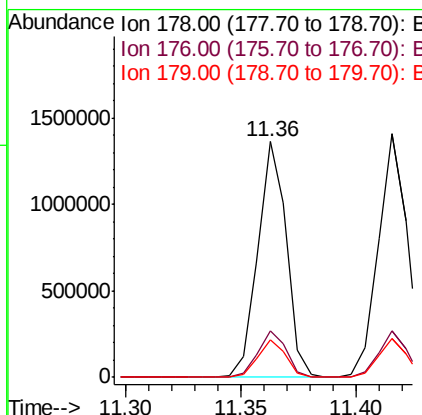
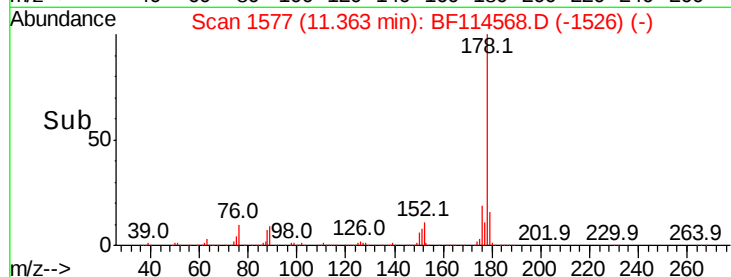
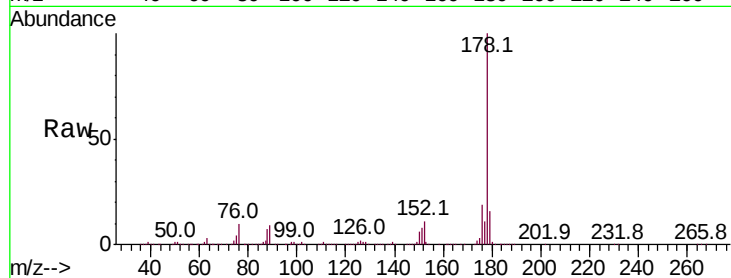




#71
Phenanthrene
Concen: 44.732 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.00 min
Lab File: BF114568.D
Acq: 24 May 2019 14:23

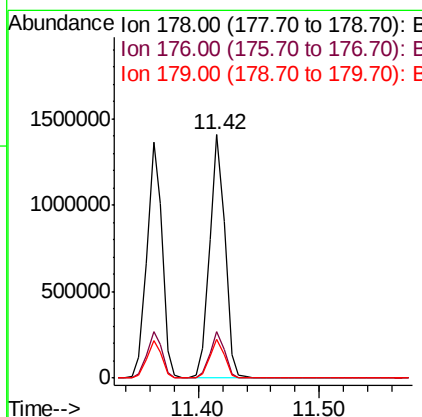
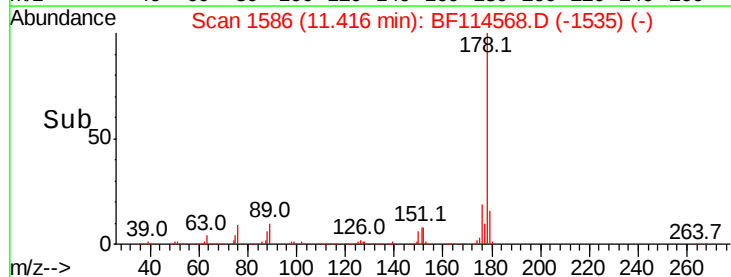
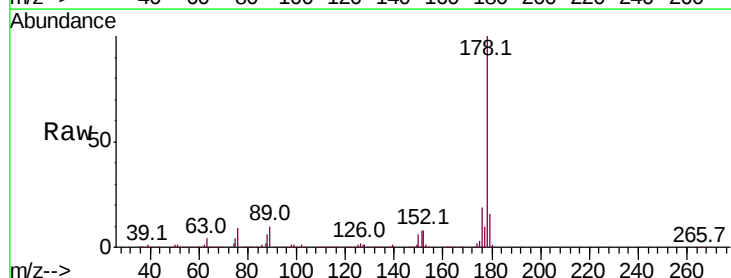
Instrument :
BNA_F
ClientSampleId :
FEBH-05(33-33.5)MS

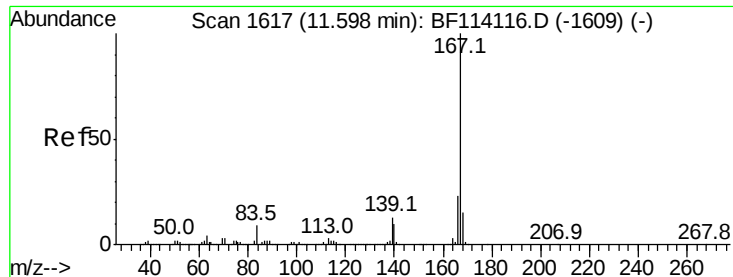
Tot Ion:178 Resp: 1179937
Ion Ratio Lower Upper
178 100
176 19.5 16.4 24.6
179 16.0 13.2 19.8



#72
Anthracene
Concen: 46.318 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.00 min
Lab File: BF114568.D
Acq: 24 May 2019 14:23

Tgt Ion:178 Resp: 1227148
Ion Ratio Lower Upper
178 100
176 18.9 15.8 23.8
179 15.7 13.0 19.4



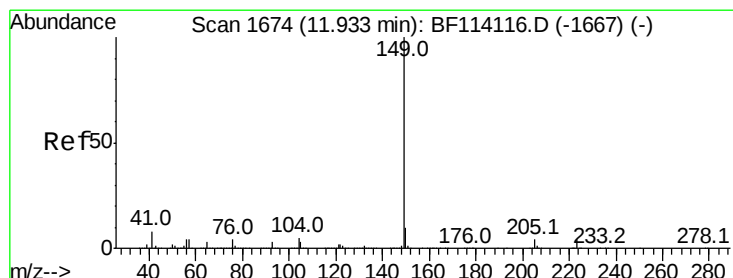
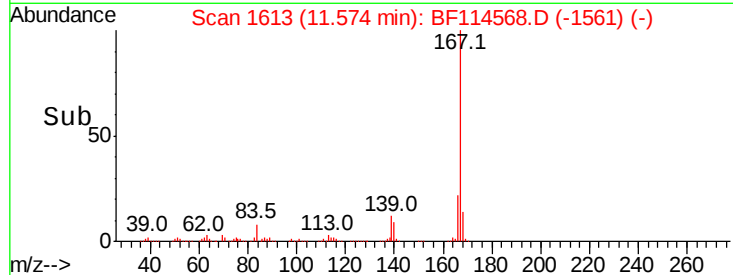
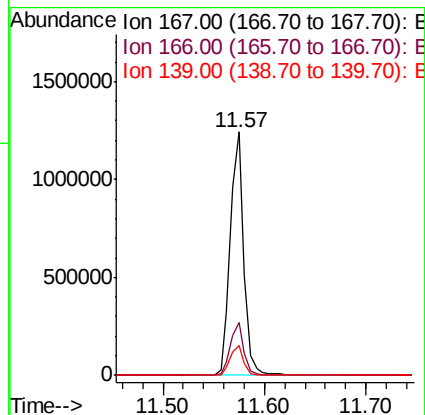
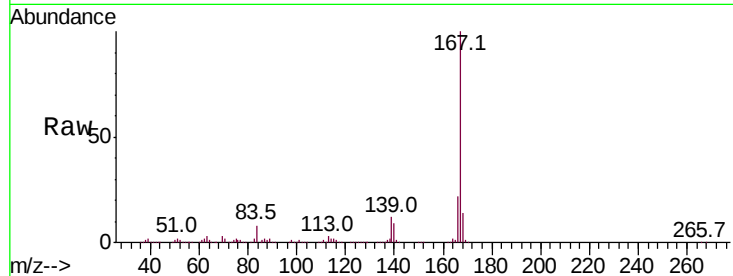


#73
 Carbazole
 Concen: 45.475 ng
 RT: 11.57 min Scan# 1613
 Delta R.T. 0.01 min
 Lab File: BF114568.D
 Acq: 24 May 2019 14:23

Instrument :
 BNA_F
 ClientSampleId :
 FEBH-05(33-33.5)MS

Tot Ion:167 Resp: 1148908

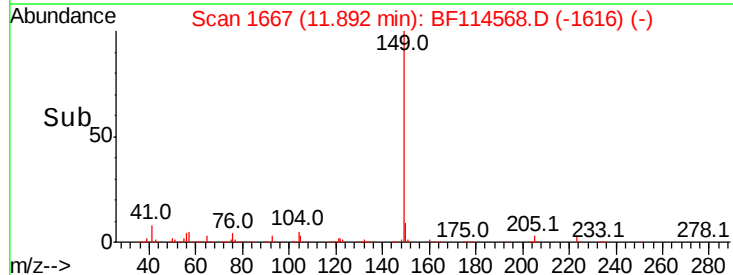
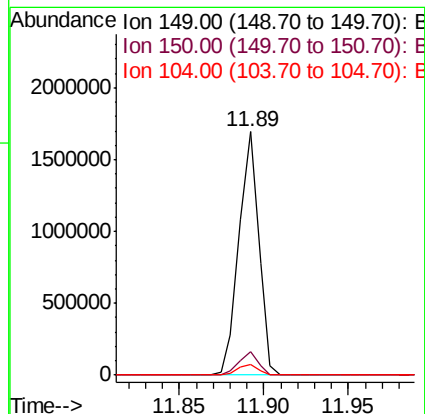
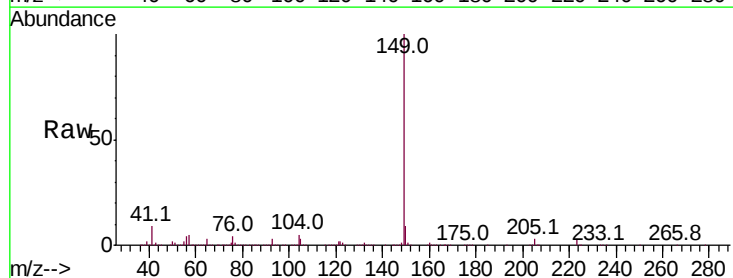
Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.2	27.2
139	12.4	10.6	16.0

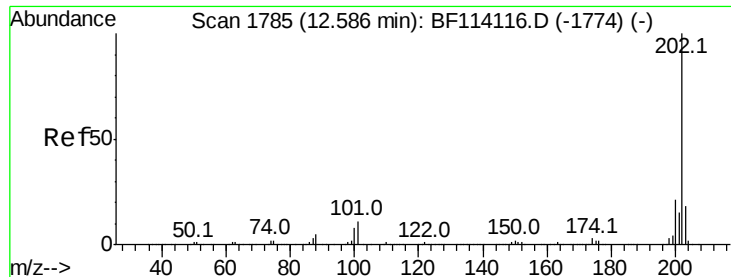


#74
 Di-n-butylphthalate
 Concen: 47.828 ng
 RT: 11.89 min Scan# 1667
 Delta R.T. -0.00 min
 Lab File: BF114568.D
 Acq: 24 May 2019 14:23

Tgt Ion:149 Resp: 1392121

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	4.5	3.6	5.4

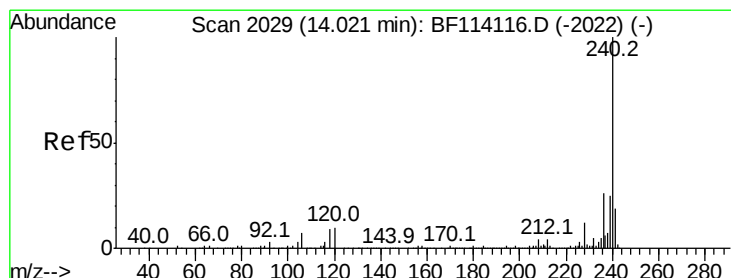
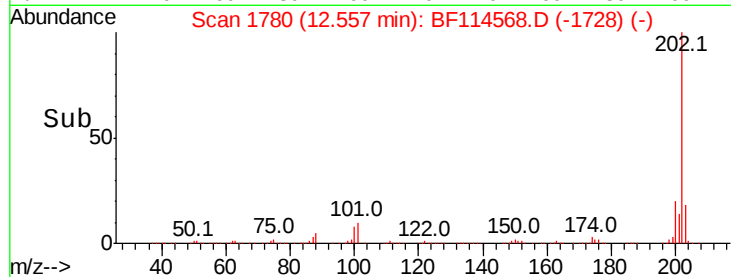
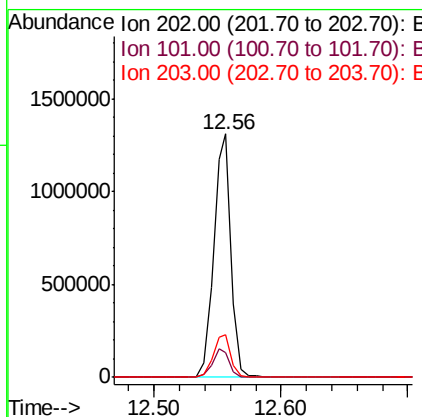
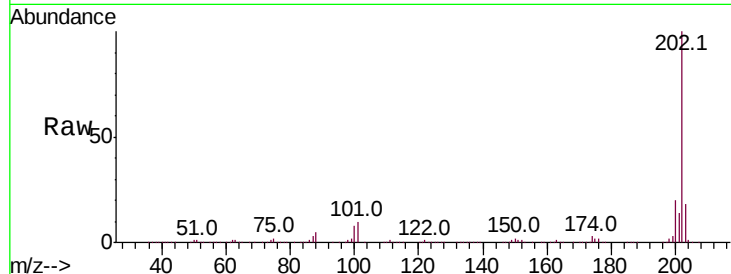




#75
 Fluoranthene
 Concen: 43.767 ng
 RT: 12.56 min Scan# 1780
 Delta R.T. 0.01 min
 Lab File: BF114568.D
 Acq: 24 May 2019 14:23

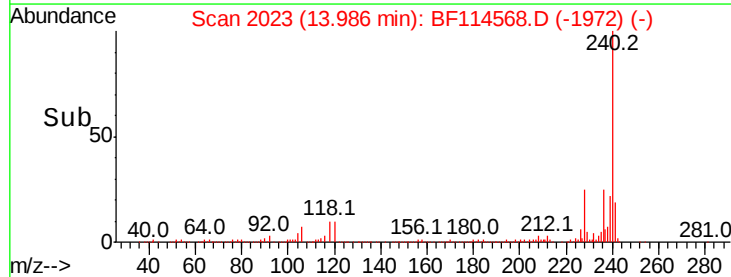
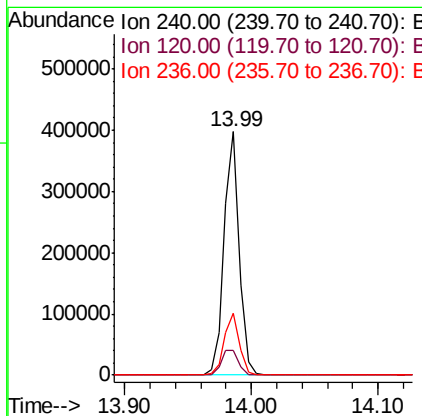
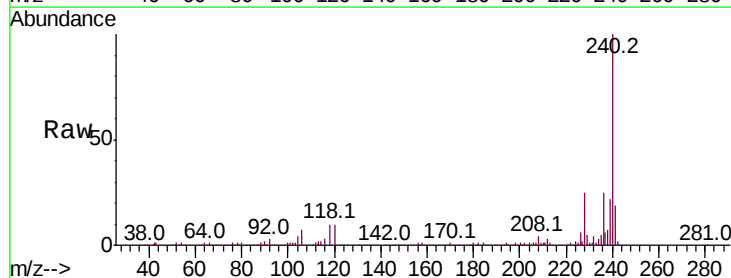
Instrument :
 BNA_F
 ClientSampleId :
 FEBH-05(33-33.5)MS

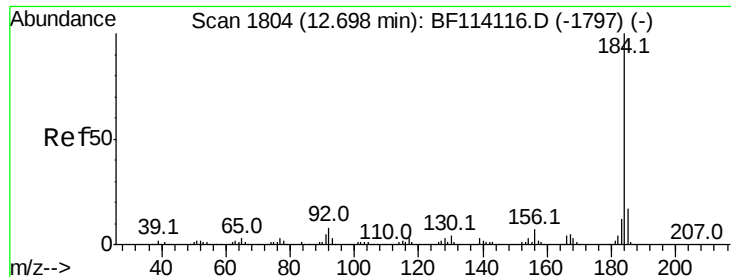
Tot Ion:202 Resp: 1243213
 Ion Ratio Lower Upper
 202 100
 101 10.1 0.0 31.0
 203 17.7 0.0 38.4



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. -0.00 min
 Lab File: BF114568.D
 Acq: 24 May 2019 14:23

Tgt Ion:240 Resp: 329716
 Ion Ratio Lower Upper
 240 100
 120 10.2 8.3 12.5
 236 25.2 20.8 31.2

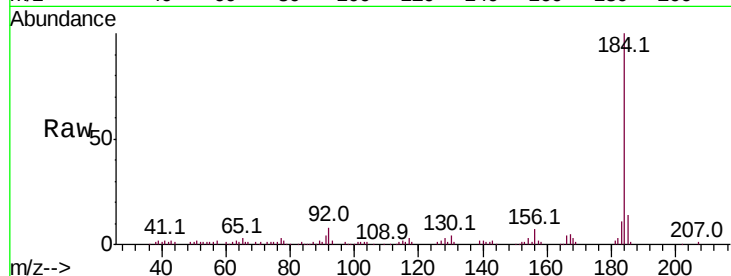




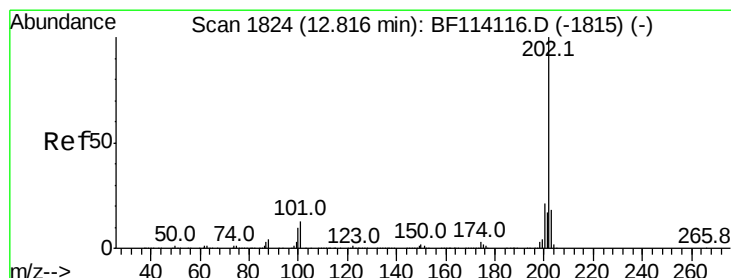
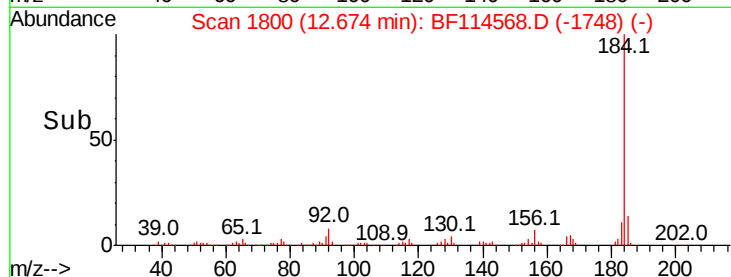
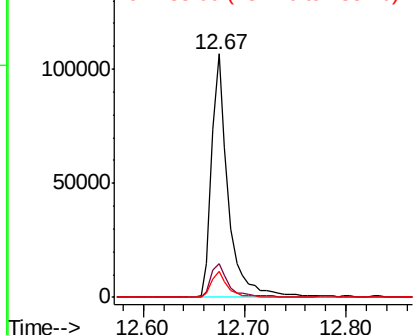
#77
Benzidine
Concen: 8.246 ng
RT: 12.67 min Scan# 1800
Delta R.T. 0.01 min
Lab File: BF114568.D
Acq: 24 May 2019 14:23

Instrument :
BNA_F
ClientSampleId :
FEBH-05(33-33.5)MS

Tot Ion:184 Resp: 122042
Ion Ratio Lower Upper
184 100
185 13.9 13.6 20.4
183 10.8 9.2 13.8

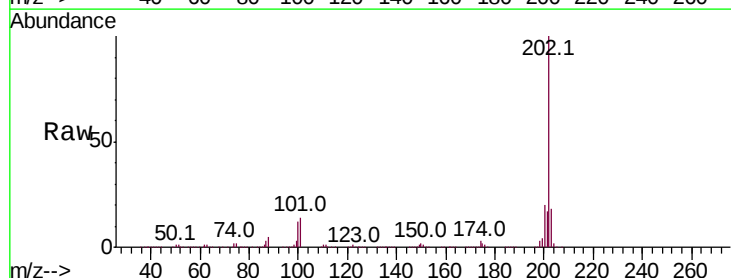


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

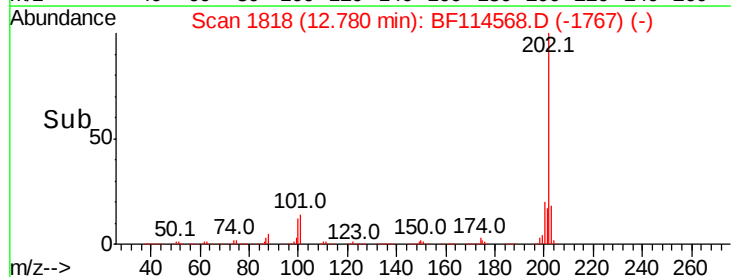
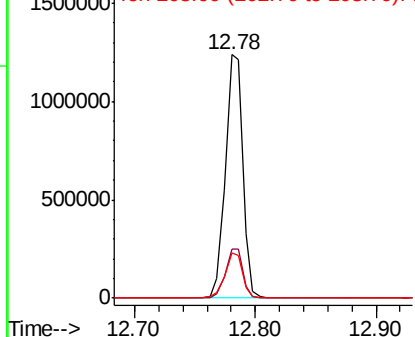


#78
Pyrene
Concen: 46.732 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BF114568.D
Acq: 24 May 2019 14:23

Tgt Ion:202 Resp: 1239531
Ion Ratio Lower Upper
202 100
200 20.3 16.9 25.3
203 18.4 14.5 21.7



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

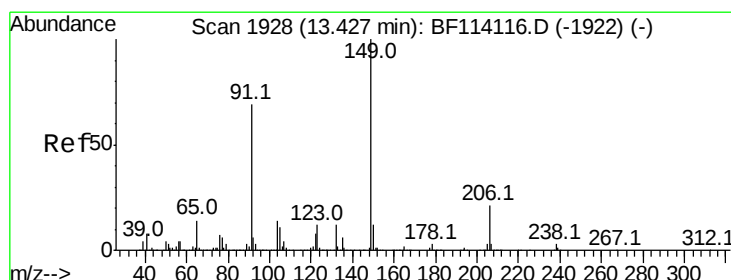
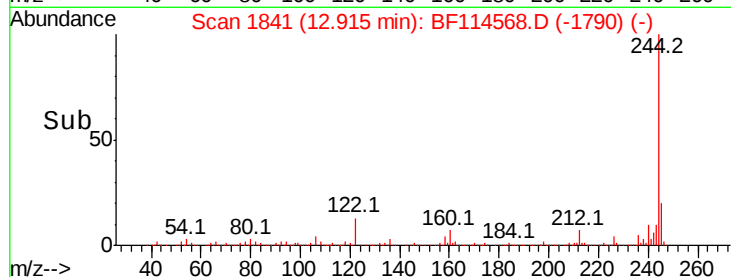
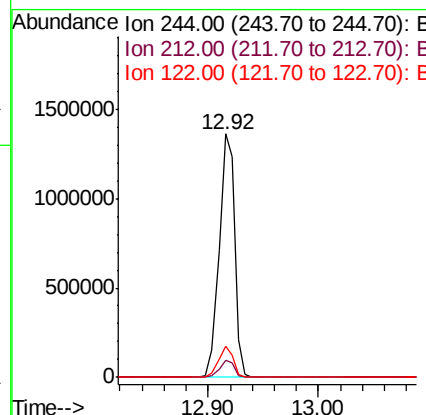
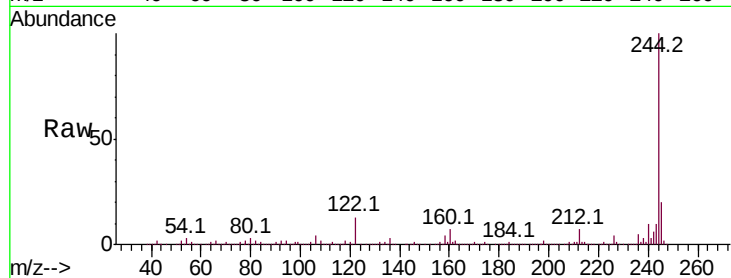




#79
 Terphenyl-d14
 Concen: 81.866 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: BF114568.D
 Acq: 24 May 2019 14:23

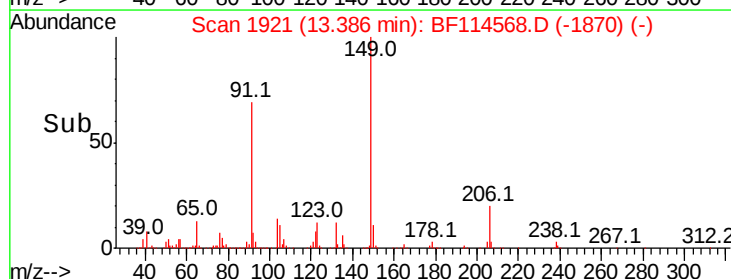
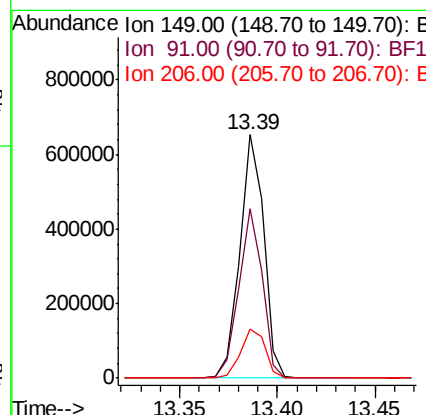
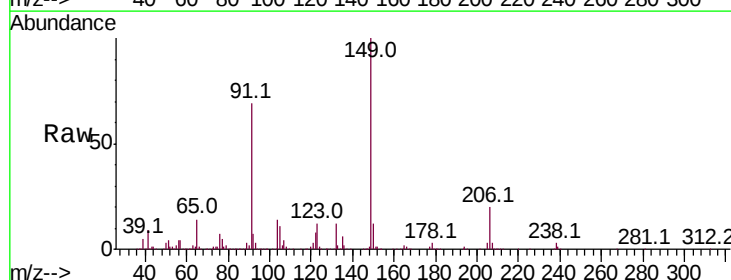
Instrument :
 BNA_F
 ClientSampleId :
 FEBH-05(33-33.5)MS

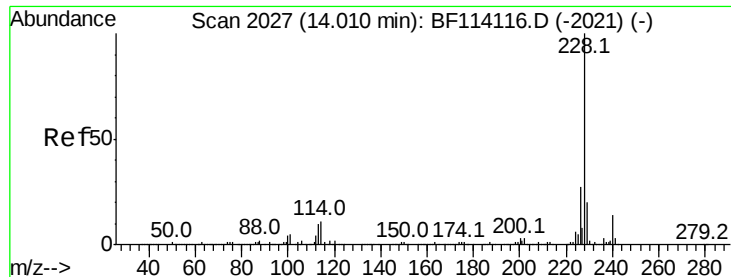
Tot Ion:244 Resp: 1309400
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.8 8.6
 122 12.9 9.4 14.2



#80
 Butylbenzylphthalate
 Concen: 49.821 ng
 RT: 13.39 min Scan# 1921
 Delta R.T. -0.00 min
 Lab File: BF114568.D
 Acq: 24 May 2019 14:23

Tgt Ion:149 Resp: 556214
 Ion Ratio Lower Upper
 149 100
 91 69.4 55.0 82.4
 206 20.2 16.9 25.3

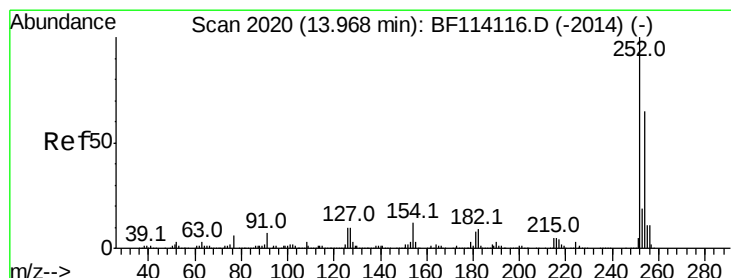
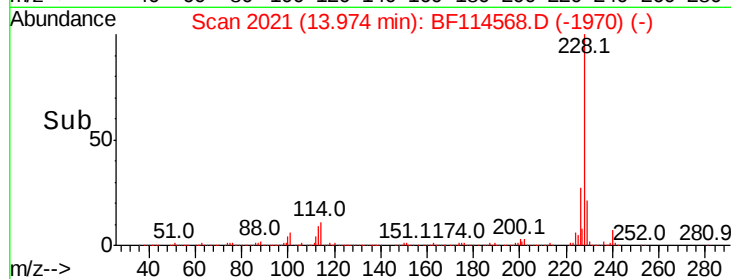
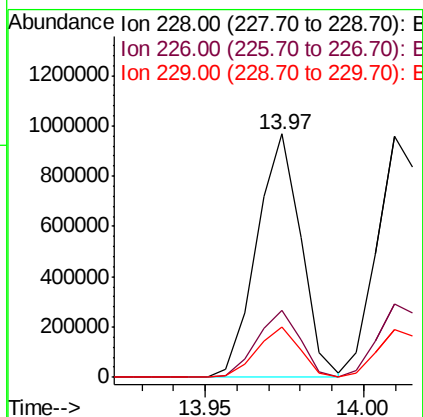
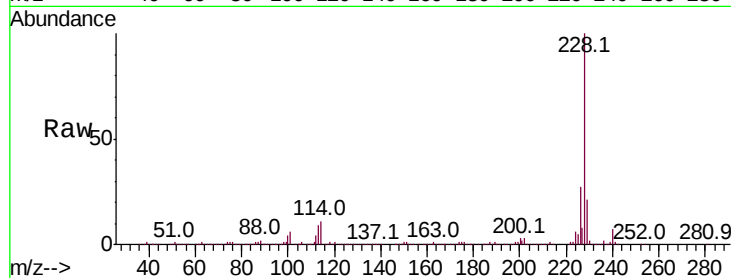




#81
Benzo(a)anthracene
Concen: 43.688 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BF114568.D
Acq: 24 May 2019 14:23

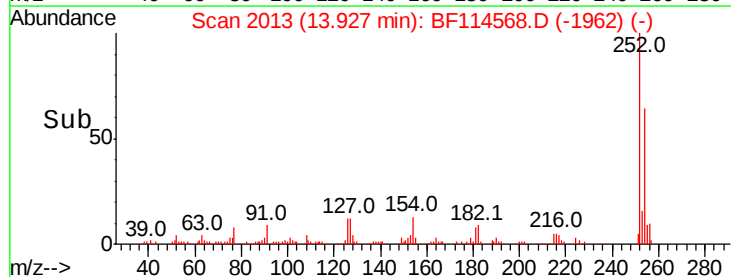
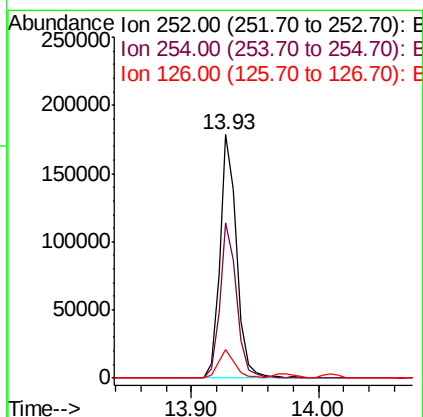
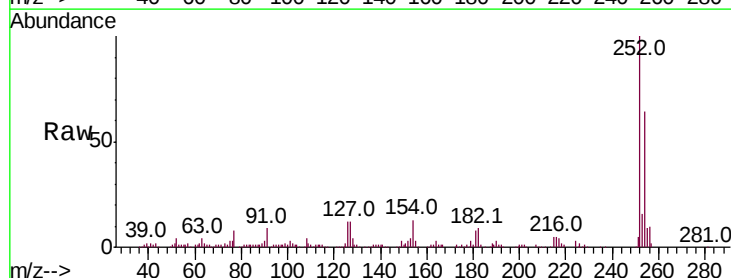
Instrument :
BNA_F
ClientSampleId :
FEBH-05(33-33.5)MS

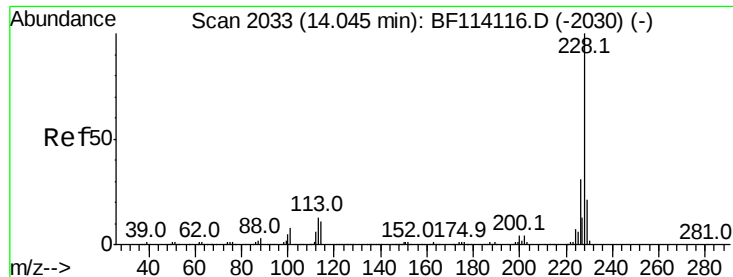
Tot Ion:228 Resp: 931693
Ion Ratio Lower Upper
228 100
226 27.4 22.2 33.2
229 20.6 16.4 24.6



#82
3,3'-Dichlorobenzidine
Concen: 19.993 ng
RT: 13.93 min Scan# 2013
Delta R.T. -0.00 min
Lab File: BF114568.D
Acq: 24 May 2019 14:23

Tgt Ion:252 Resp: 165400
Ion Ratio Lower Upper
252 100
254 63.8 51.9 77.9
126 11.6 7.9 11.9





#83

Chrysene

Concen: 44.291 ng

RT: 14.01 min Scan# 2027

Delta R.T. -0.00 min

Lab File: BF114568.D

Acq: 24 May 2019 14:23

Instrument :

BNA_F

ClientSampleId :

FEBH-05(33-33.5)MS

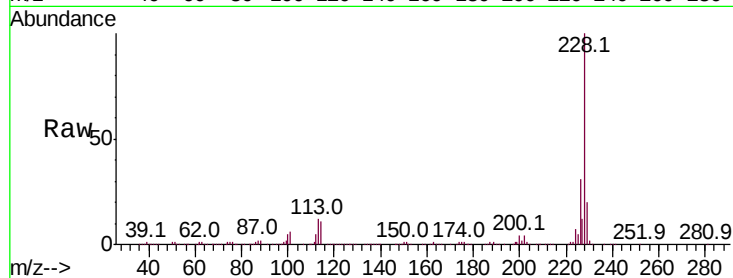
Tot Ion:228 Resp: 925924

Ion Ratio Lower Upper

228 100

226 30.5 25.0 37.6

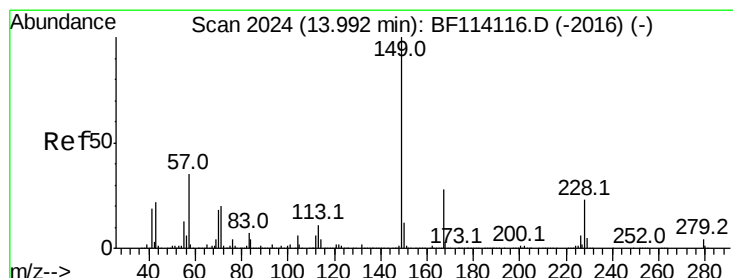
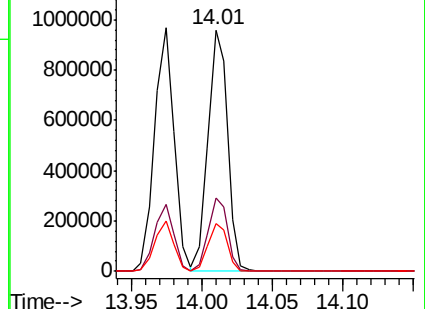
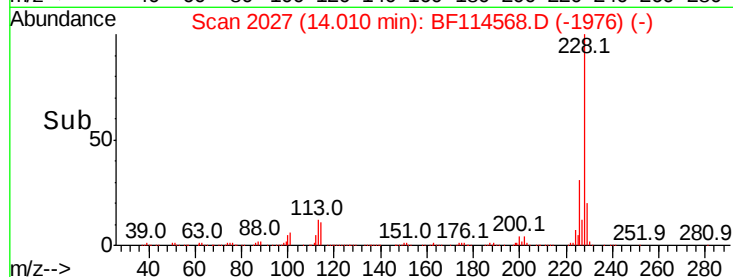
229 19.9 17.0 25.6



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: 52.375 ng

RT: 13.94 min Scan# 2016

Delta R.T. -0.00 min

Lab File: BF114568.D

Acq: 24 May 2019 14:23

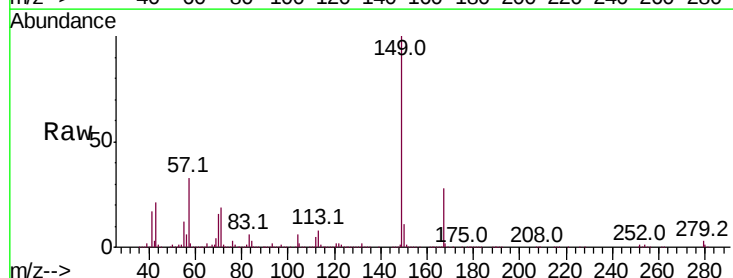
Tgt Ion:149 Resp: 764742

Ion Ratio Lower Upper

149 100

167 27.6 22.6 33.8

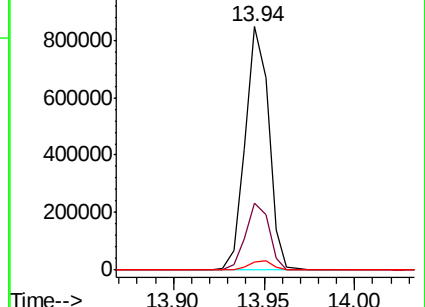
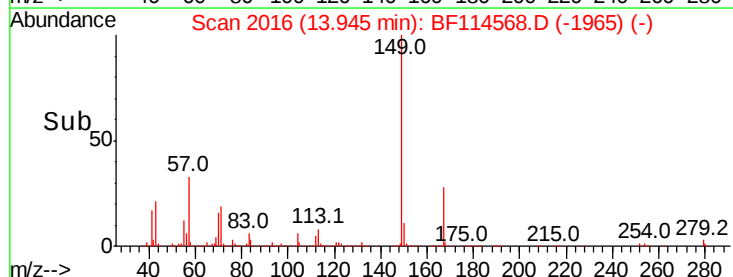
279 3.5 3.0 4.6

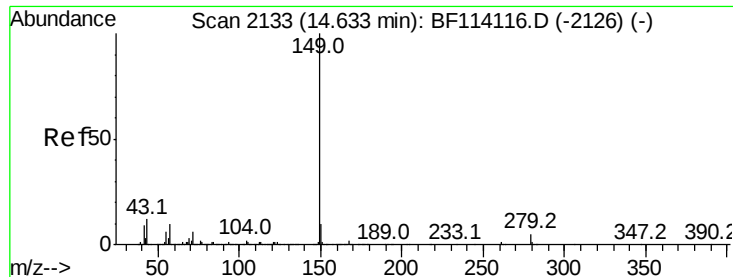


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 50.439 ng

RT: 14.56 min Scan# 2121

Delta R.T. -0.00 min

Lab File: BF114568.D

Acq: 24 May 2019 14:23

Instrument :

BNA_F

ClientSampleId :

FEBH-05(33-33.5)MS

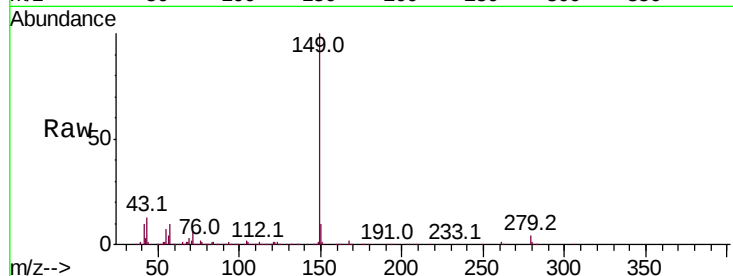
Tot Ion:149 Resp: 1193886

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

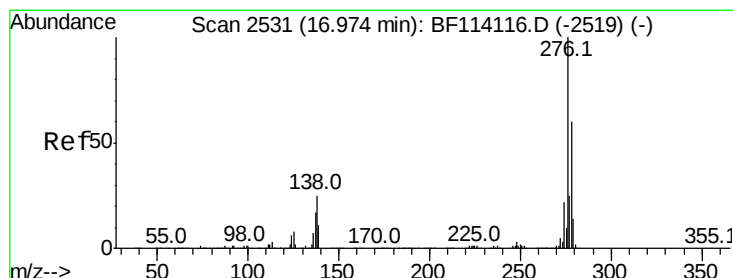
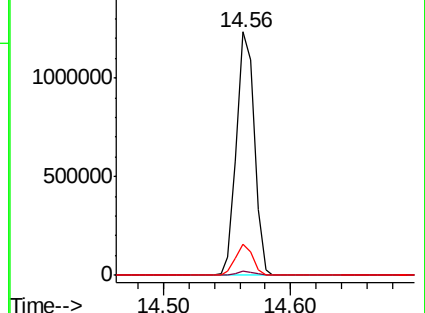
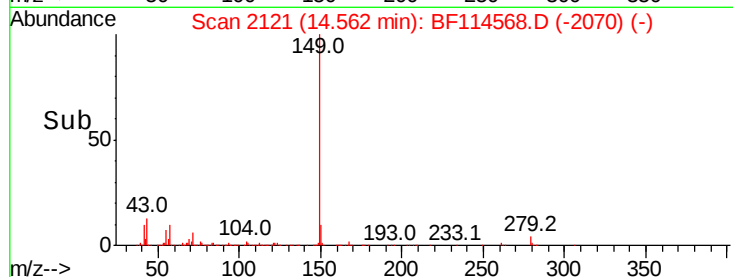
43 11.9 10.1 15.1



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: 57.146 ng

RT: 16.94 min Scan# 2526

Delta R.T. 0.02 min

Lab File: BF114568.D

Acq: 24 May 2019 14:23

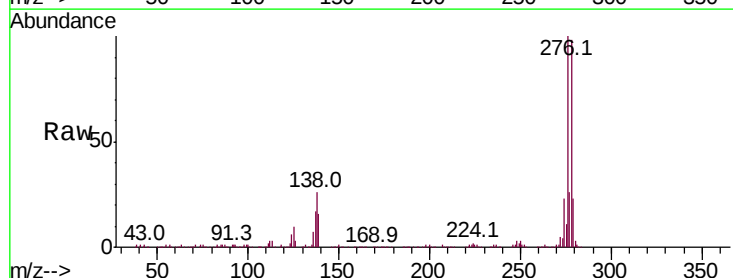
Tgt Ion:276 Resp: 1055819

Ion Ratio Lower Upper

276 100

138 24.9 20.2 30.2

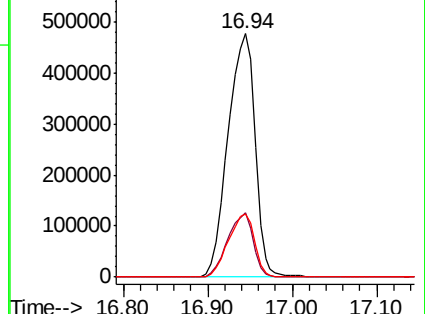
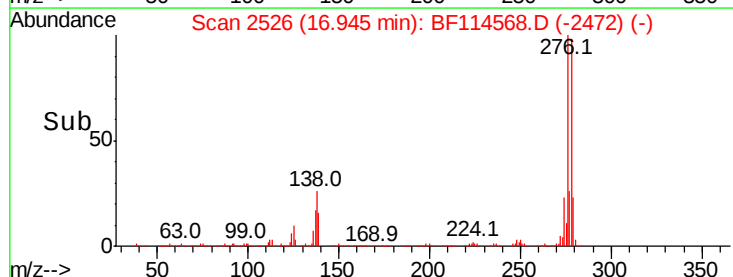
277 25.1 20.0 30.0

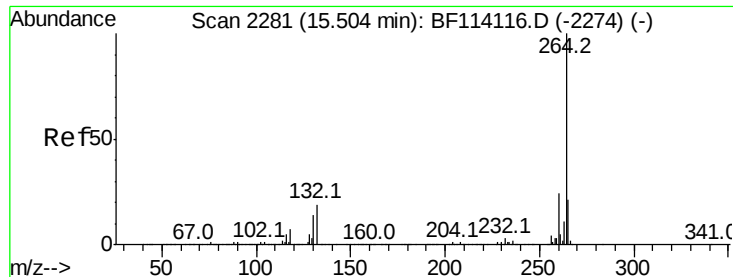


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



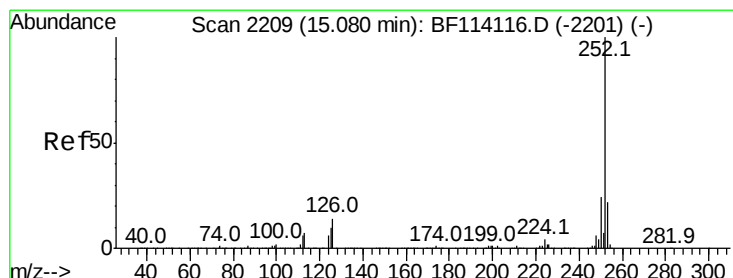
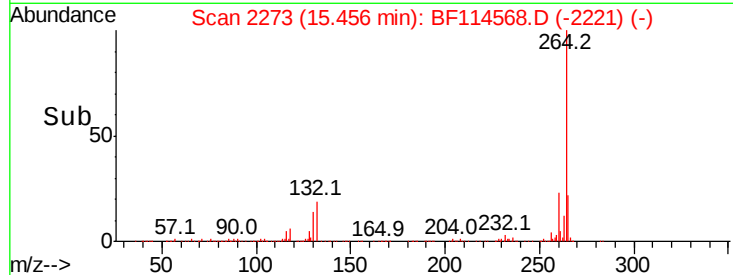
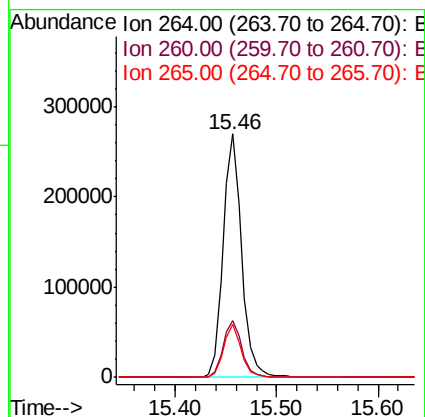
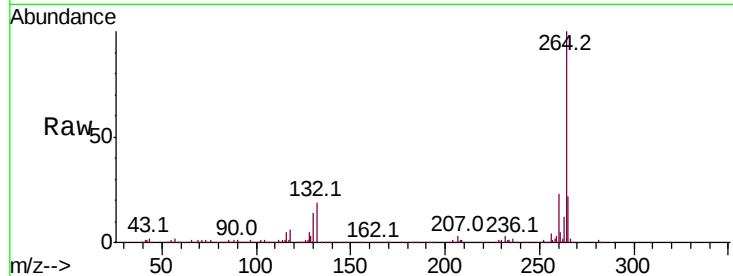


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2273
Delta R.T. 0.01 min
Lab File: BF114568.D
Acq: 24 May 2019 14:23

Instrument :
BNA_F
ClientSampleId :
FEBH-05(33-33.5)MS

Tot Ion:264 Resp: 340784

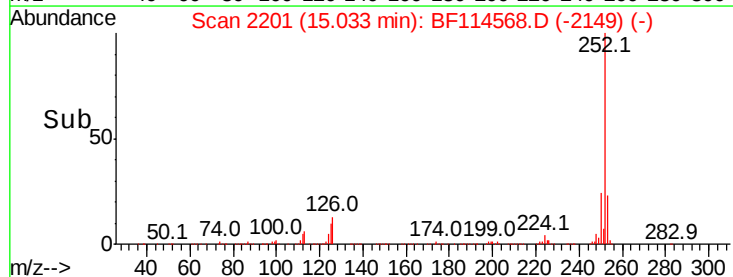
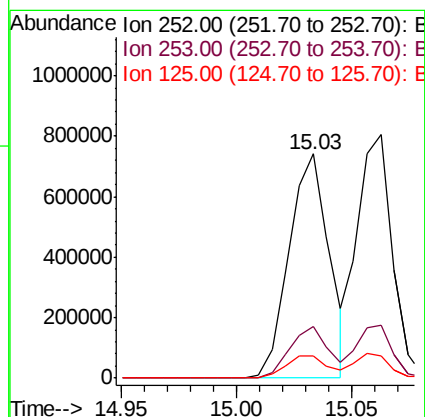
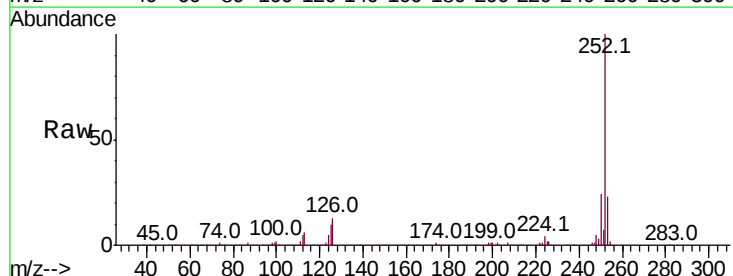
Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.4	29.0
265	21.7	16.9	25.3

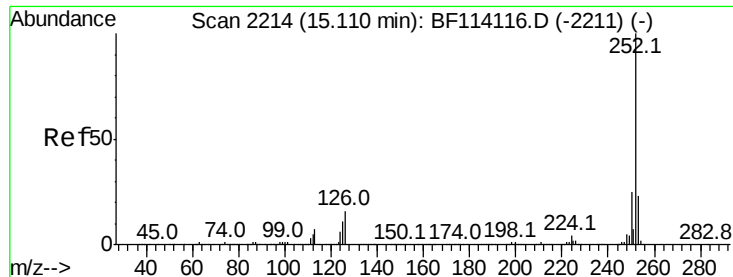


#88
Benzo(b)fluoranthene
Concen: 40.772 ng
RT: 15.03 min Scan# 2201
Delta R.T. 0.01 min
Lab File: BF114568.D
Acq: 24 May 2019 14:23

Tgt Ion:252 Resp: 890156

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.8
125	9.9	8.3	12.5

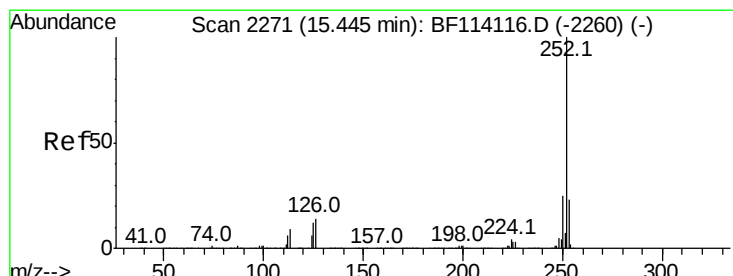
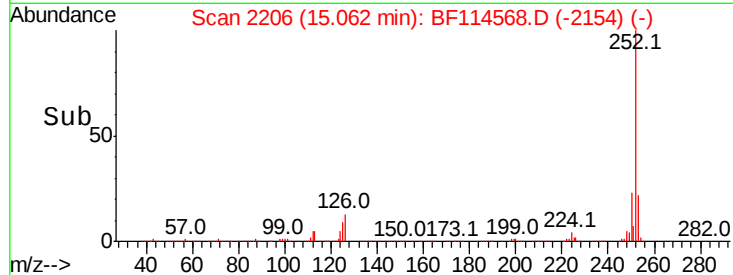
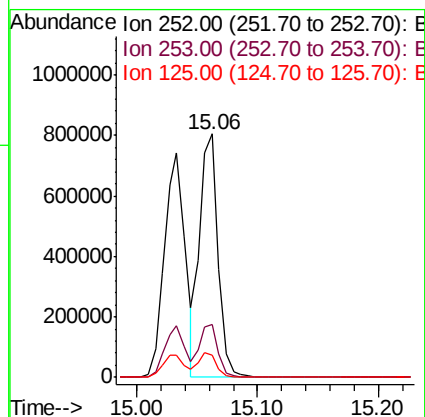
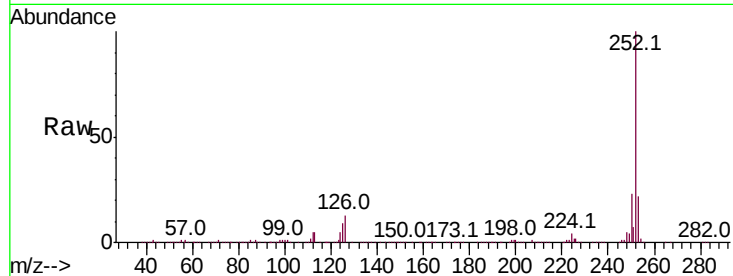




#89
Benzo(k)fluoranthene
Concen: 42.397 ng
RT: 15.06 min Scan# 2206
Delta R.T. 0.01 min
Lab File: BF114568.D
Acq: 24 May 2019 14:23

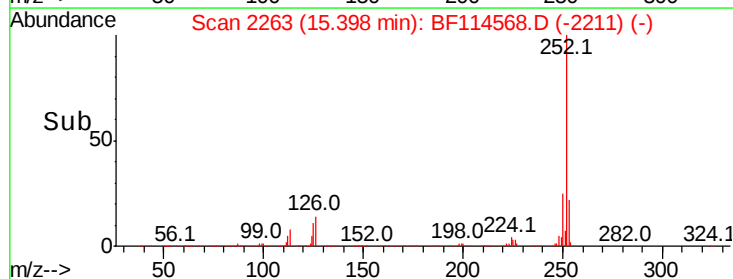
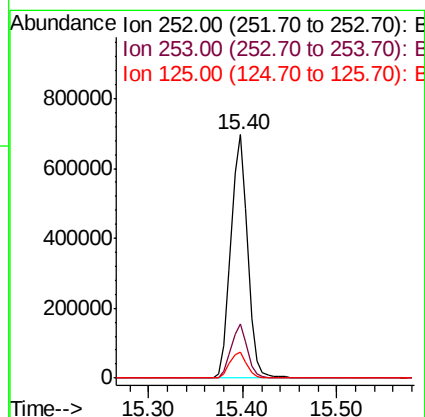
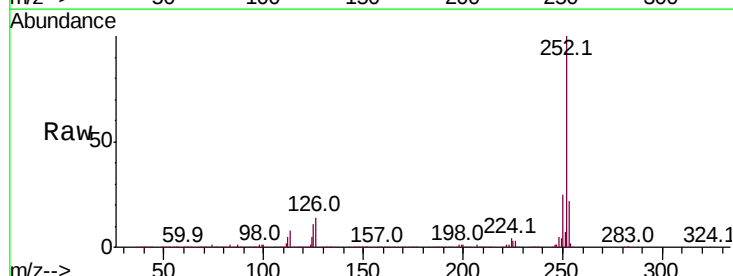
Instrument :
BNA_F
ClientSampleId :
FEBH-05(33-33.5)MS

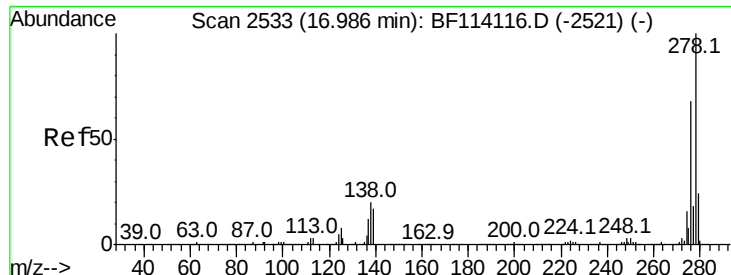
Tot Ion:252 Resp: 850288
Ion Ratio Lower Upper
252 100
253 21.9 18.2 27.2
125 8.9 8.6 13.0



#90
Benzo(a)pyrene
Concen: 45.024 ng
RT: 15.40 min Scan# 2263
Delta R.T. 0.01 min
Lab File: BF114568.D
Acq: 24 May 2019 14:23

Tgt Ion:252 Resp: 865118
Ion Ratio Lower Upper
252 100
253 22.2 18.1 27.1
125 10.9 9.5 14.3





#91

Dibenzo(a,h)anthracene

Concen: 55.264 ng

RT: 16.94 min Scan# 2526

Delta R.T. 0.02 min

Lab File: BF114568.D

Acq: 24 May 2019 14:23

Instrument :

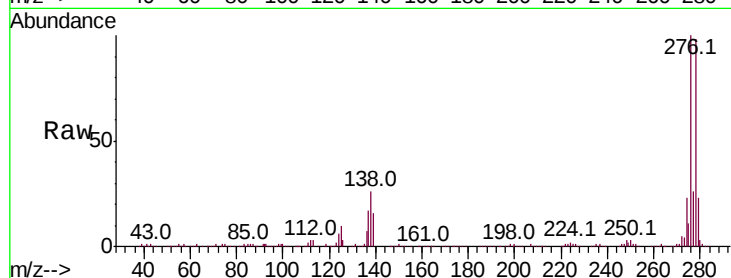
BNA_F

ClientSampleId :

FEBH-05(33-33.5)MS

Tot Ion:278 Resp: 882370

Ion	Ratio	Lower	Upper
278	100		
139	16.0	13.5	20.3
279	23.3	19.0	28.6

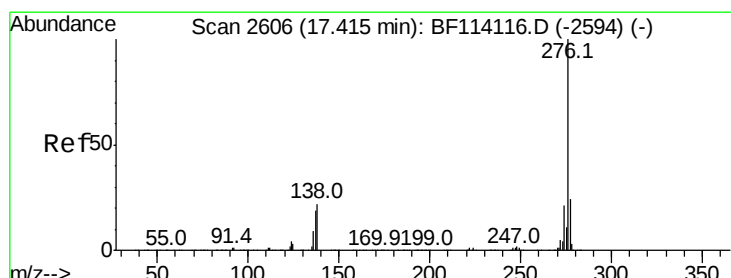
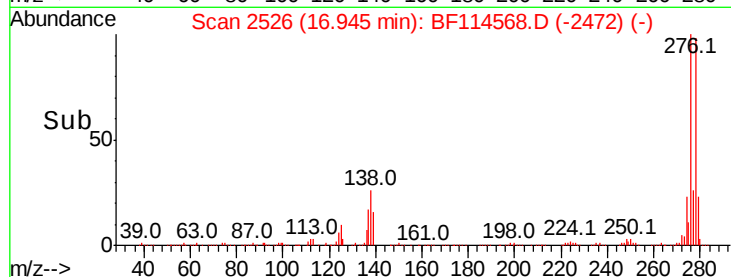
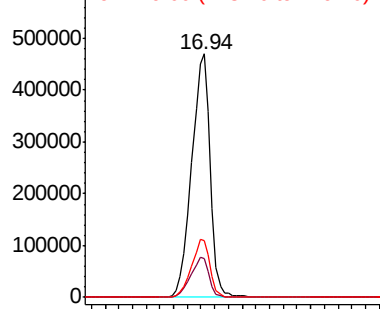


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 58.667 ng

RT: 17.39 min Scan# 2601

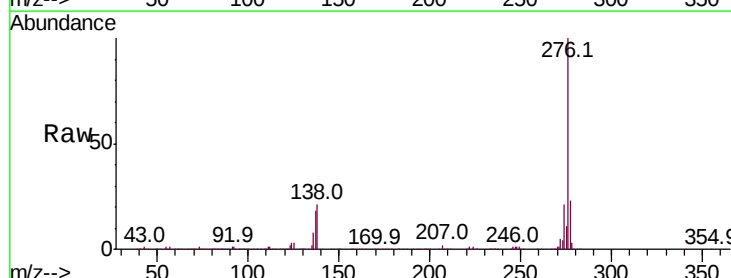
Delta R.T. 0.02 min

Lab File: BF114568.D

Acq: 24 May 2019 14:23

Tgt Ion:276 Resp: 938718

Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.0	28.4
138	21.2	17.8	26.6



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

