

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012519\
 Data File : BF112233.D
 Acq On : 25 Jan 2019 15:11
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Jan 25 15:43:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 25 15:22:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	195766	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	578584	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	354368	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	689674	20.00	ng	0.00
76) Chrysene-d12	14.02	240	463267	20.00	ng	0.00
87) Perylene-d12	15.47	264	380681	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.48	112	1181287	109.52	ng	0.00
7) Phenol-d6	6.50	99	1517224	112.43	ng	0.00
23) Nitrobenzene-d5	7.42	82	1434185	171.26	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	504122	131.87	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	2514900	104.05	ng	0.00
79) Terphenyl-d14	12.96	244	2725073	125.14	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.61	88	203823	40.29	ng	96
3) Pyridine	3.37	79	507154	40.03	ng	98
4) n-Nitrosodimethylamine	3.33	42	223989	43.54	ng	# 89
6) Aniline	6.52	93	903160	55.03	ng	# 55
8) 2-Chlorophenol	6.64	128	722037	57.64	ng	95
9) Benzaldehyde	6.40	77	343802	45.01	ng	96
10) Phenol	6.52	94	835478	56.65	ng	99
11) bis(2-Chloroethyl)ether	6.59	93	650651	55.49	ng	98
12) 1,3-Dichlorobenzene	6.79	146	820064	57.36	ng	99
13) 1,4-Dichlorobenzene	6.86	146	843002	57.65	ng	96
14) 1,2-Dichlorobenzene	7.02	146	769512	57.13	ng	96
15) Benzyl Alcohol	7.00	79	611066	60.78	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.12	45	795173	47.02	ng	69
17) 2-Methylphenol	7.12	107	545096	57.94	ng	# 90
18) Hexachloroethane	7.36	117	294014	60.24	ng	99
19) n-Nitroso-di-n-propylamine	7.27	70	482839	58.73	ng	98
20) 3+4-Methylphenols	7.27	107	682262	59.81	ng	# 80
22) Acetophenone	7.26	105	989930	73.85	ng	# 96
24) Nitrobenzene	7.43	77	715433	80.61	ng	99
25) Isophorone	7.67	82	1052364	65.06	ng	99
26) 2-Nitrophenol	7.75	139	360987	86.15	ng	96
27) 2,4-Dimethylphenol	7.79	122	476656	63.48	ng	94
28) bis(2-Chloroethoxy)methane	7.87	93	698212	62.93	ng	98
29) 2,4-Dichlorophenol	8.00	162	550509	67.12	ng	98
30) 1,2,4-Trichlorobenzene	8.07	180	541281	56.86	ng	99
31) Naphthalene	8.16	128	1640122	62.32	ng	99
32) Benzoic acid	7.95	122	298604	96.67	ng	97
33) 4-Chloroaniline	8.20	127	734425	62.10	ng	98
34) Hexachlorobutadiene	8.27	225	354221	66.87	ng	100
35) Caprolactam	8.60	113	173610	60.48	ng	99
36) 4-Chloro-3-methylphenol	8.70	107	553135	69.05	ng	96
37) 2-Methylnaphthalene	8.85	142	1139476	63.77	ng	97
38) 1-Methylnaphthalene	8.95	142	1123651	65.43	ng	97
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	591996	52.02	ng	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012519\
 Data File : BF112233.D
 Acq On : 25 Jan 2019 15:11
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Jan 25 15:43:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 25 15:22:29 2019
 Response via : Initial Calibration

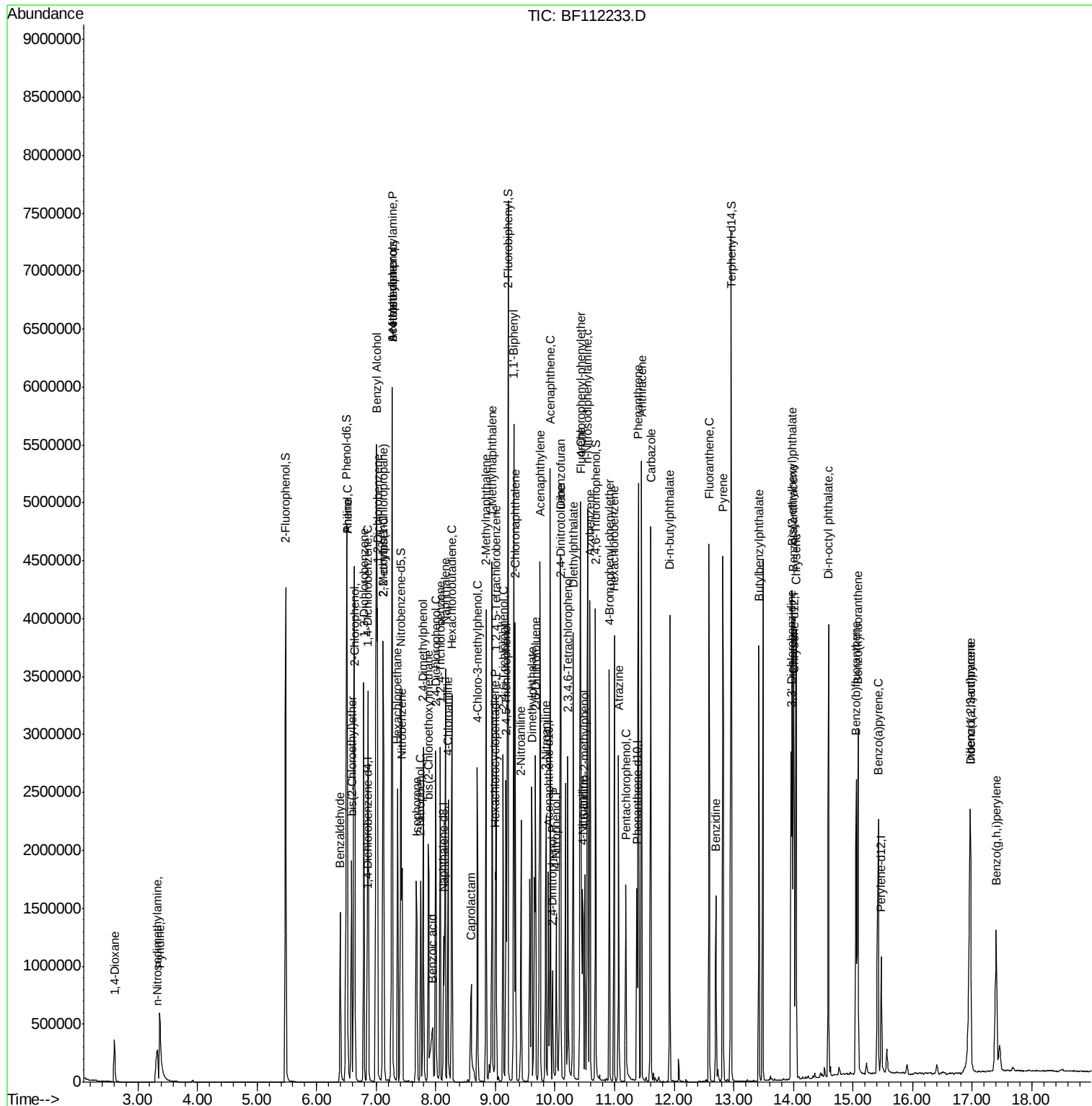
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	212785	57.06	nq	100
43) 2,4,6-Trichlorophenol	9.13	196	395601	58.11	nq	98
44) 2,4,5-Trichlorophenol	9.17	196	418434	57.71	nq	95
46) 1,1'-Biphenyl	9.31	154	1655728	55.88	nq	98
47) 2-Chloronaphthalene	9.34	162	1299010	56.01	nq	98
48) 2-Nitroaniline	9.43	65	366565	70.16	nq	92
49) Acenaphthylene	9.75	152	1988277	58.74	nq	100
50) Dimethylphthalate	9.61	163	1482415	57.36	nq	100
51) 2,6-Dinitrotoluene	9.67	165	355841	68.95	nq #	87
52) Acenaphthene	9.92	154	1211769	58.51	nq	99
53) 3-Nitroaniline	9.85	138	408956	70.86	nq	90
54) 2,4-Dinitrophenol	9.96	184	137698	125.18	nq	96
55) Dibenzofuran	10.09	168	1821456	58.16	nq	93
56) 4-Nitrophenol	10.02	139	236327	65.88	nq	94
57) 2,4-Dinitrotoluene	10.08	165	479798	78.02	nq #	84
58) Fluorene	10.44	166	1364509	58.31	nq	97
59) 2,3,4,6-Tetrachlorophenol	10.22	232	369614	67.56	nq	99
60) Diethylphthalate	10.30	149	1564448	62.02	nq	99
61) 4-Chlorophenyl-phenylether	10.42	204	734479	58.17	nq #	89
62) 4-Nitroaniline	10.46	138	407784	71.16	nq	96
63) Azobenzene	10.59	77	1409912	58.36	nq	98
65) 4,6-Dinitro-2-methylphenol	10.50	198	251495	102.85	nq	93
66) n-Nitrosodiphenylamine	10.55	169	1330855	58.37	nq	99
67) 4-Bromophenyl-phenylether	10.92	248	471712	58.88	nq	96
68) Hexachlorobenzene	10.99	284	504175	58.43	nq	97
69) Atrazine	11.07	200	409964	55.72	nq	98
70) Pentachlorophenol	11.19	266	231645	64.91	nq	98
71) Phenanthrene	11.40	178	2005086	57.77	nq	100
72) Anthracene	11.45	178	2010901	57.19	nq	99
73) Carbazole	11.60	167	1979094	56.19	nq	98
74) Di-n-butylphthalate	11.93	149	2180379	55.03	nq	99
75) Fluoranthene	12.59	202	1873334	51.12	nq	100
77) Benzidine	12.70	184	559320	36.19	nq	98
78) Pyrene	12.82	202	1914727	62.65	nq	100
80) Butylbenzylphthalate	13.42	149	870082	64.89	nq	94
81) Benzo(a)anthracene	14.00	228	1613164	60.73	nq	99
82) 3,3'-Dichlorobenzidine	13.96	252	562212	56.52	nq	100
83) Chrysene	14.05	228	1502273	59.77	nq	98
84) Bis(2-ethylhexyl)phthalate	13.98	149	1225529	63.77	nq	100
85) Di-n-octyl phthalate	14.59	149	1860909	62.85	nq	99
86) Indeno(1,2,3-cd)pyrene	16.96	276	1116023	48.13	nq	96
88) Benzo(b)fluoranthene	15.05	252	1291776	59.78	nq	100
89) Benzo(k)fluoranthene	15.08	252	1298715	62.10	nq	99
90) Benzo(a)pyrene	15.42	252	1197897	60.45	nq	99
91) Dibenzo(a,h)anthracene	16.97	278	942955	53.57	nq	99
92) Benzo(g,h,i)perylene	17.40	276	1025712	59.15	nq	98

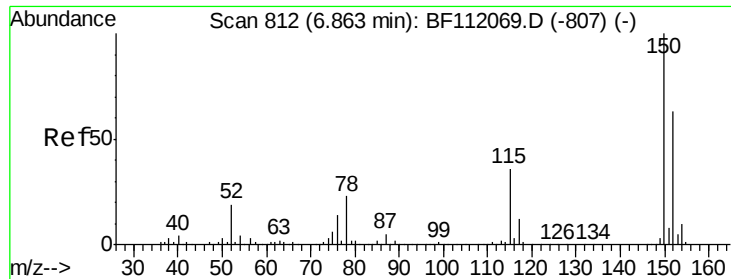
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012519\
Data File : BF112233.D
Acq On : 25 Jan 2019 15:11
Operator : JU/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Quant Time: Jan 25 15:43:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 25 15:22:29 2019
Response via : Initial Calibration



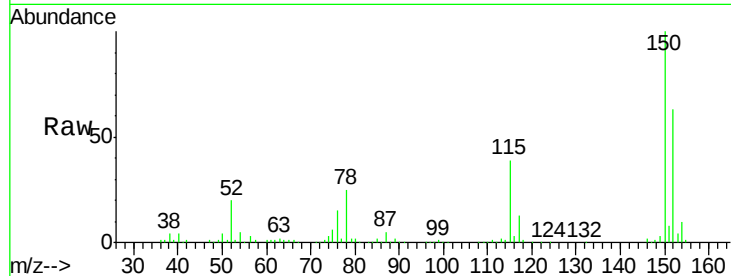


#1

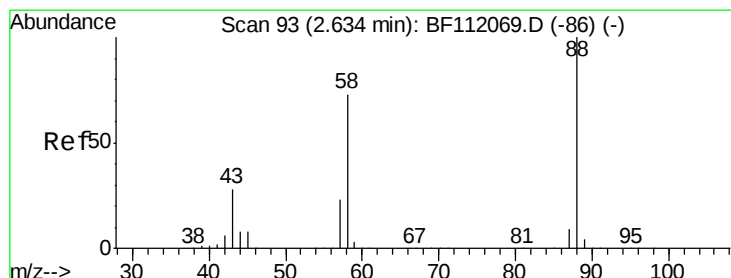
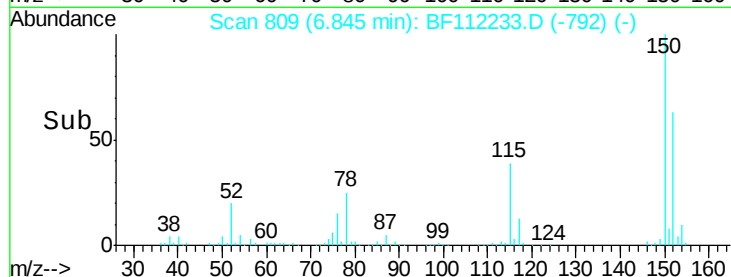
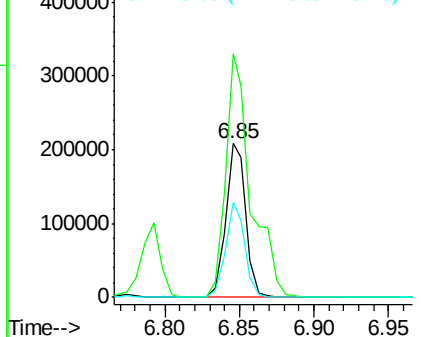
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF112233.D
Acq: 25 Jan 2019 15:11

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:152 Resp: 195766
Ion Ratio Lower Upper
152 100
150 158.7 127.4 191.0
115 62.0 45.5 68.3



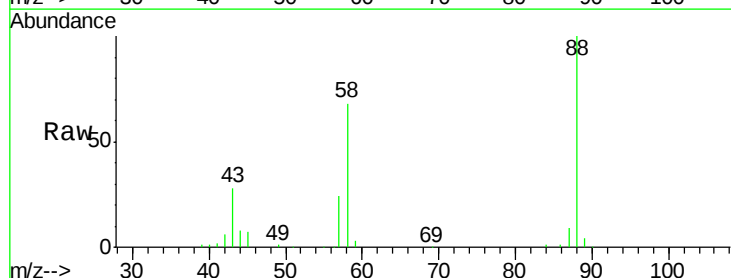
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



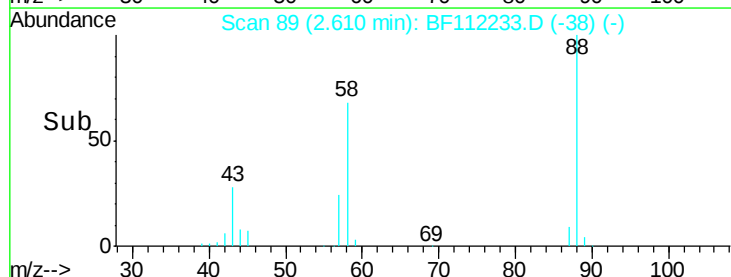
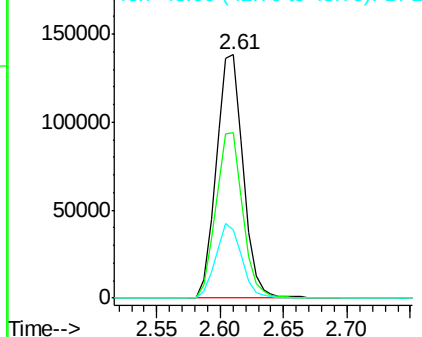
#2

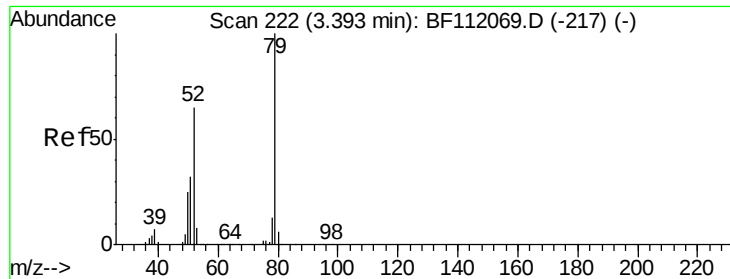
1,4-Dioxane
Concen: 40.29 ng
RT: 2.61 min Scan# 89
Delta R.T. 0.00 min
Lab File: BF112233.D
Acq: 25 Jan 2019 15:11

Tgt Ion: 88 Resp: 203823
Ion Ratio Lower Upper
88 100
58 68.1 57.4 86.2
43 29.9 22.2 33.4



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

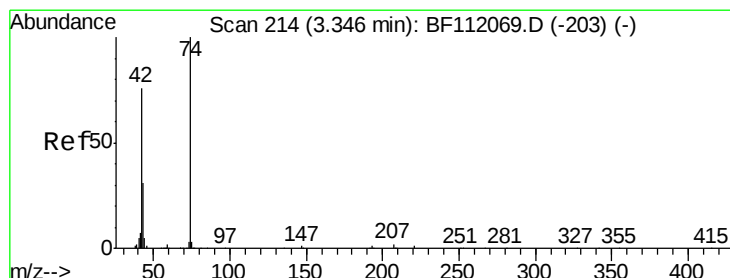
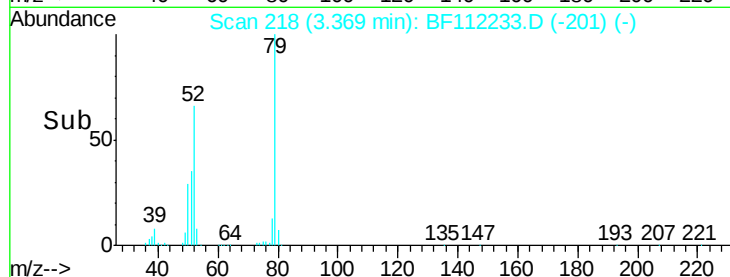
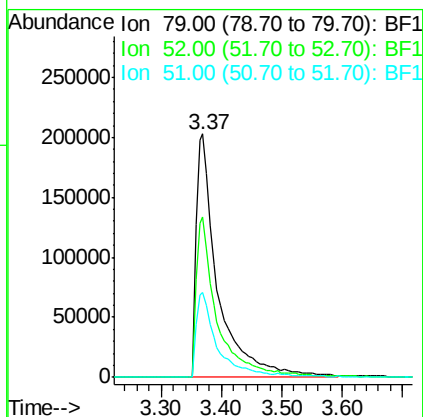
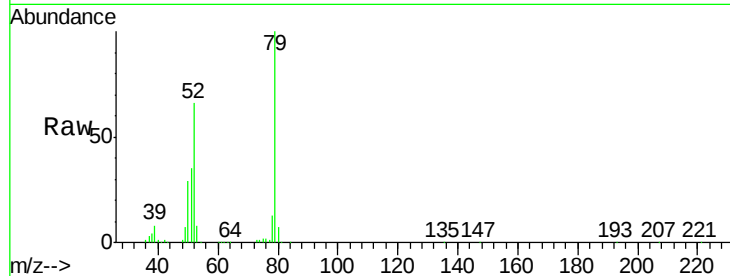




#3
 Pvridine
 Concen: 40.03 ng
 RT: 3.37 min Scan# 218
 Delta R.T. 0.00 min
 Lab File: BF112233.D
 Acq: 25 Jan 2019 15:11

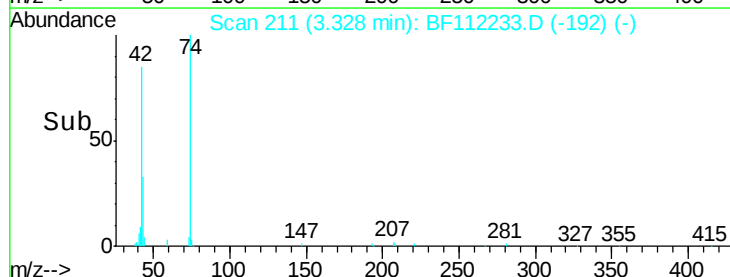
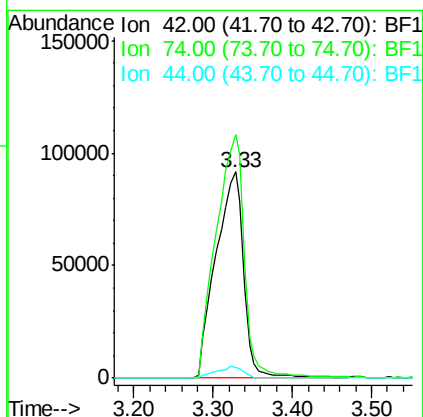
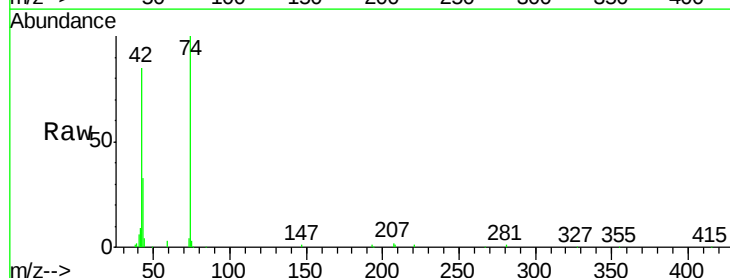
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

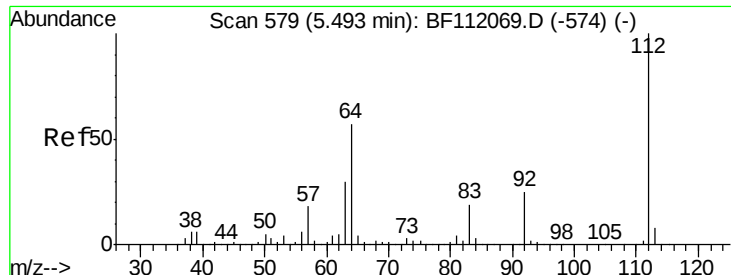
Tot Ion: 79 Resp: 507154
 Ion Ratio Lower Upper
 79 100
 52 65.8 52.4 78.6
 51 35.0 26.1 39.1



#4
 n-Nitrosodimethylamine
 Concen: 43.54 ng
 RT: 3.33 min Scan# 211
 Delta R.T. 0.01 min
 Lab File: BF112233.D
 Acq: 25 Jan 2019 15:11

Tgt Ion: 42 Resp: 223989
 Ion Ratio Lower Upper
 42 100
 74 118.2 105.6 158.4
 44 5.0 5.4 8.2#

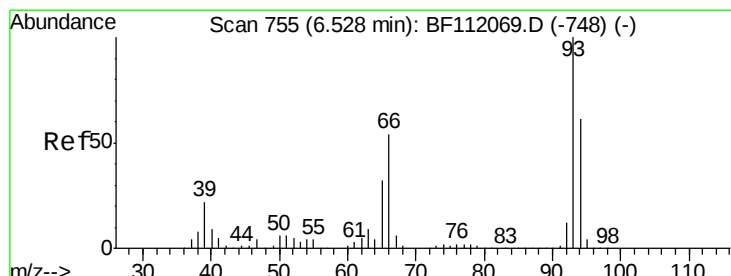
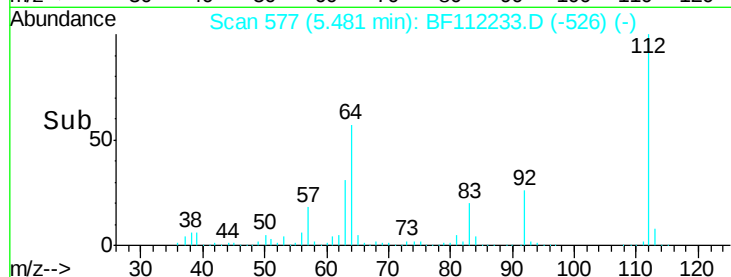
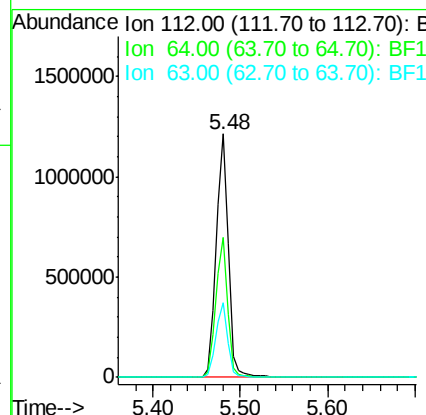
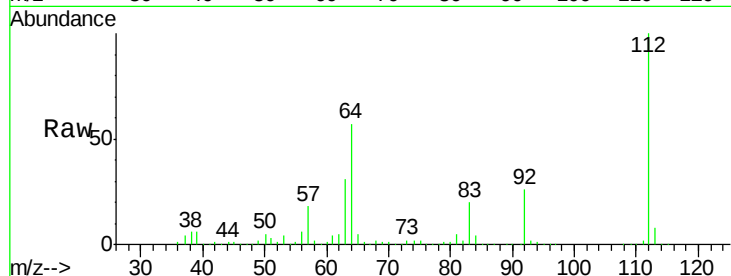




#5
 2-Fluorophenol
 Concen: 109.52 ng
 RT: 5.48 min Scan# 577
 Delta R.T. 0.00 min
 Lab File: BF112233.D
 Acq: 25 Jan 2019 15:11

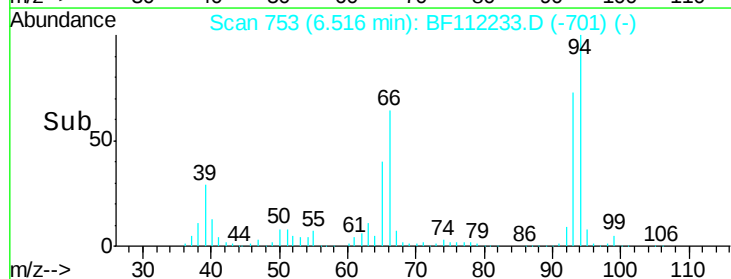
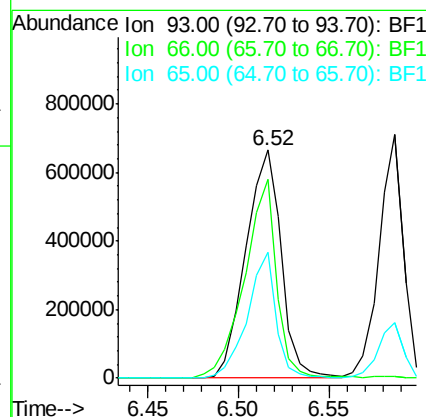
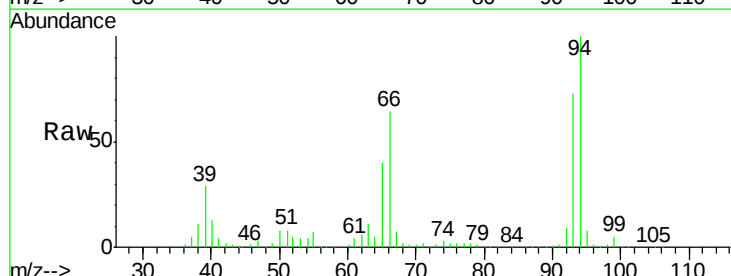
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

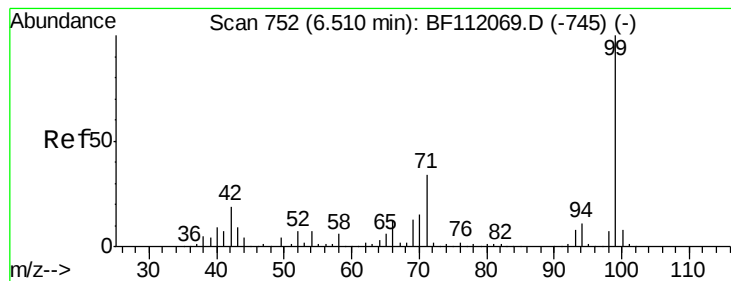
Tot Ion:112 Resp: 1181287
 Ion Ratio Lower Upper
 112 100
 64 57.4 45.7 68.5
 63 30.7 23.6 35.4



#6
 Aniline
 Concen: 55.03 ng
 RT: 6.52 min Scan# 753
 Delta R.T. 0.01 min
 Lab File: BF112233.D
 Acq: 25 Jan 2019 15:11

Tgt Ion: 93 Resp: 903160
 Ion Ratio Lower Upper
 93 100
 66 87.3 43.4 65.2#
 65 55.4 25.3 37.9#





#7

Phenol-d6

Concen: 112.43 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.01 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

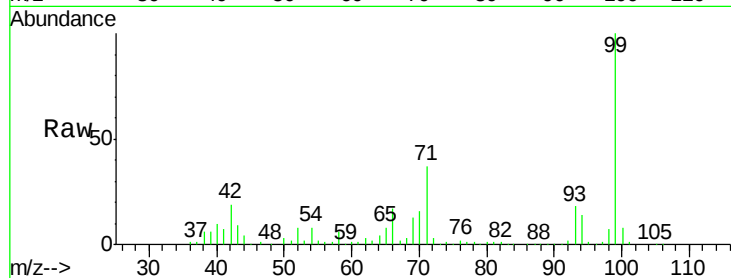
Tot Ion: 99 Resp: 1517224

Ion Ratio Lower Upper

99 100

42 19.5 15.1 22.7

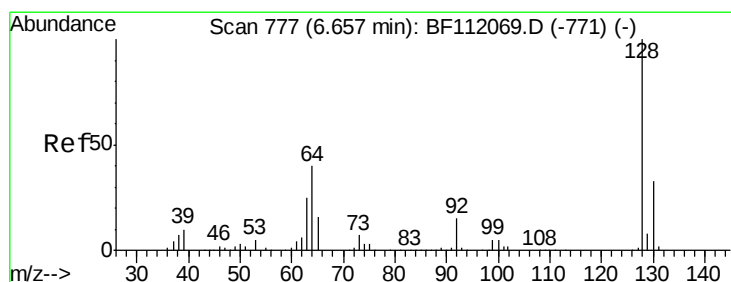
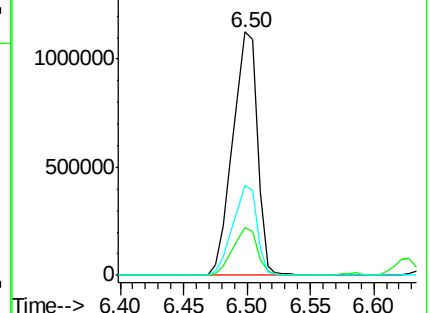
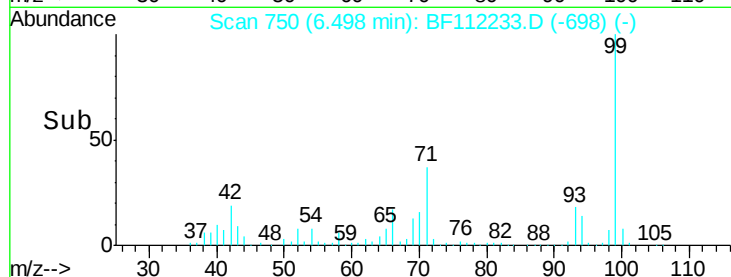
71 37.2 26.9 40.3



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 57.64 ng

RT: 6.64 min Scan# 774

Delta R.T. 0.00 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

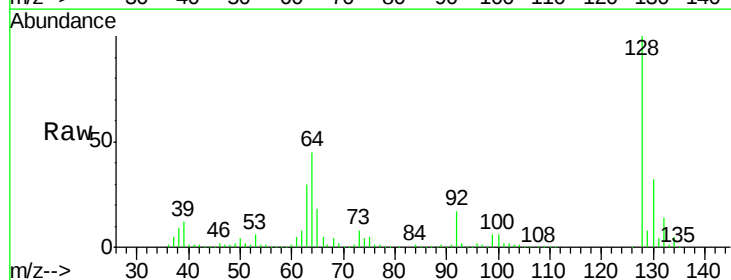
Tgt Ion:128 Resp: 722037

Ion Ratio Lower Upper

128 100

130 32.1 13.4 53.4

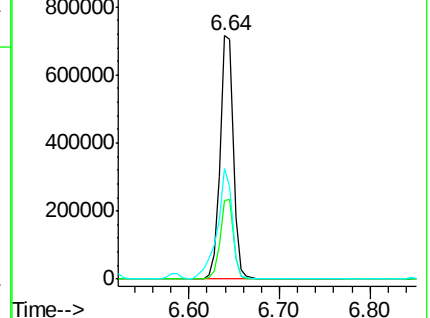
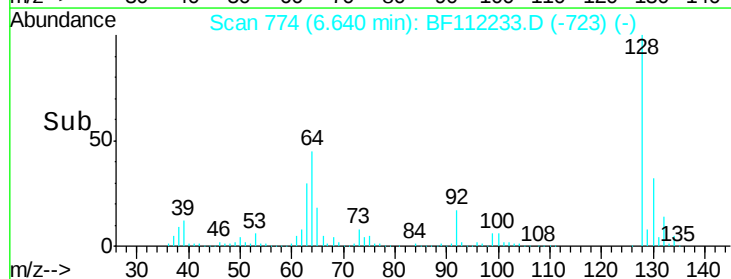
64 45.4 20.5 60.5

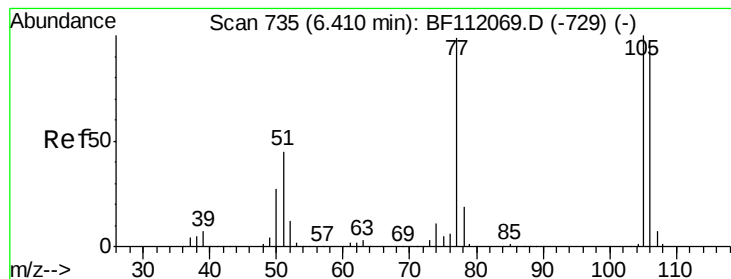


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 45.01 ng

RT: 6.40 min Scan# 733

Delta R.T. 0.01 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

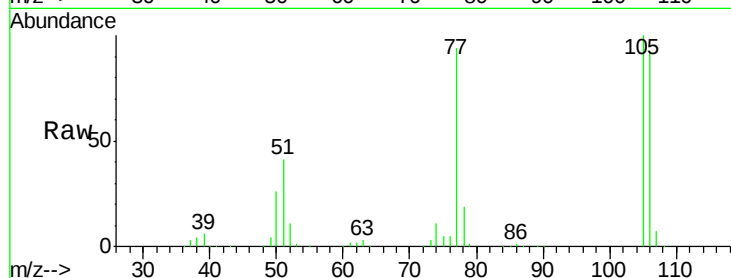
Tot Ion: 77 Resp: 343802

Ion Ratio Lower Upper

77 100

105 106.6 80.8 120.8

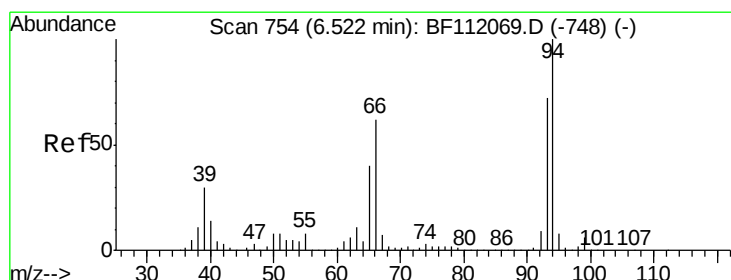
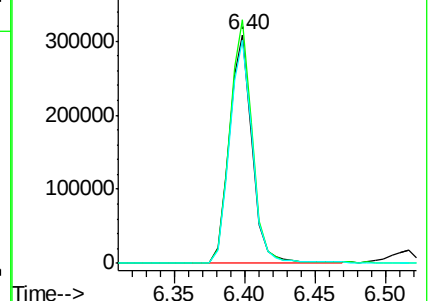
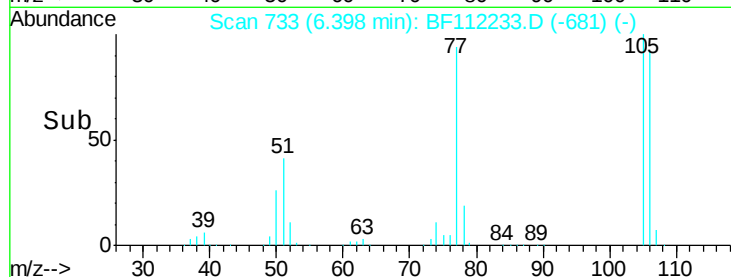
106 97.7 75.7 115.7



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: 56.65 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

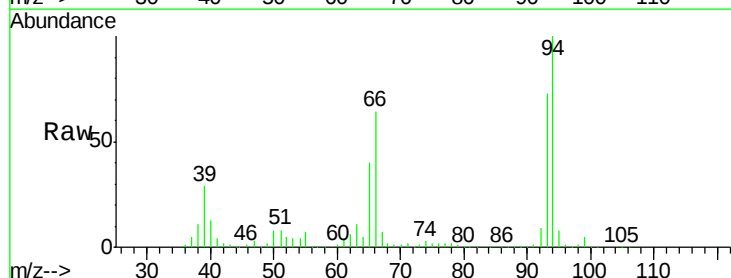
Tgt Ion: 94 Resp: 835478

Ion Ratio Lower Upper

94 100

65 40.4 20.3 60.3

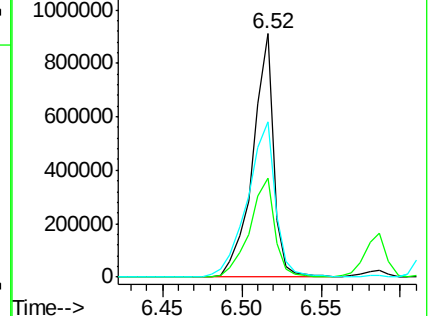
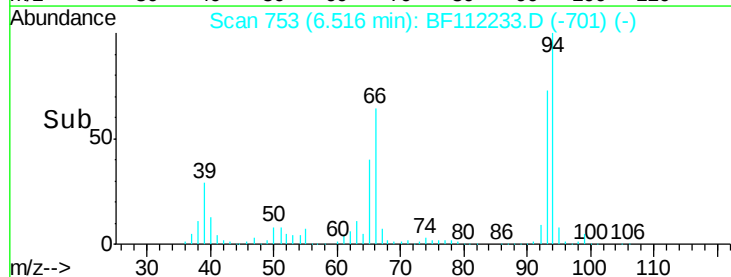
66 63.8 42.4 82.4

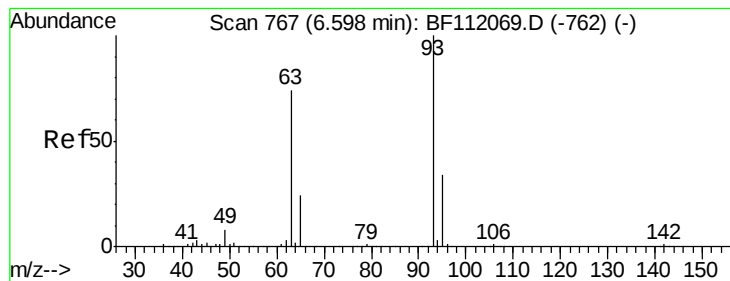


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

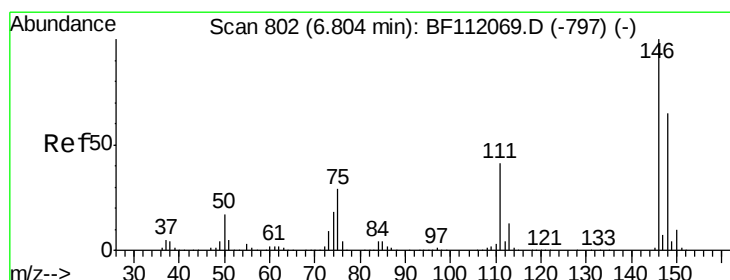
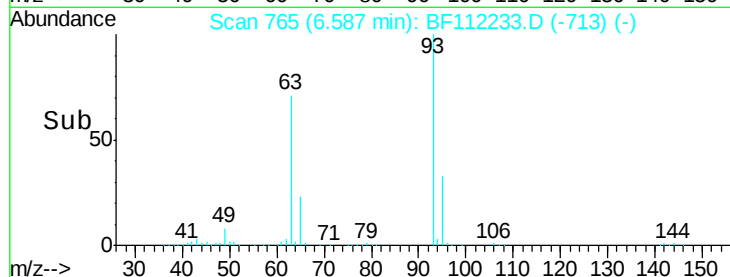
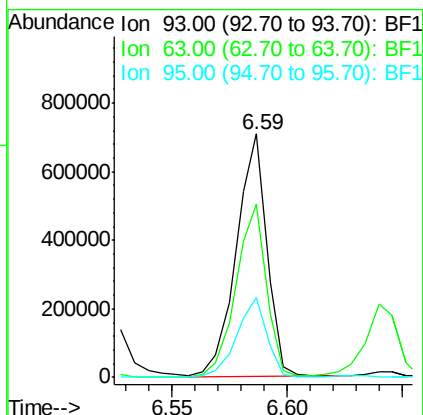
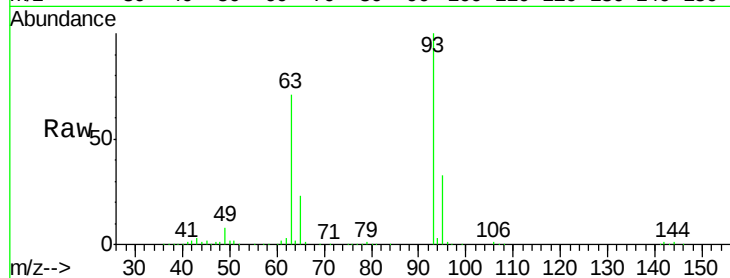




#11
bis(2-Chloroethyl)ether
Concen: 55.49 ng
RT: 6.59 min Scan# 765
Delta R.T. 0.01 min
Lab File: BF112233.D
Acq: 25 Jan 2019 15:11

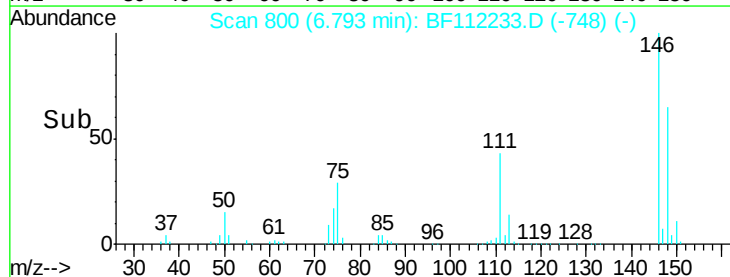
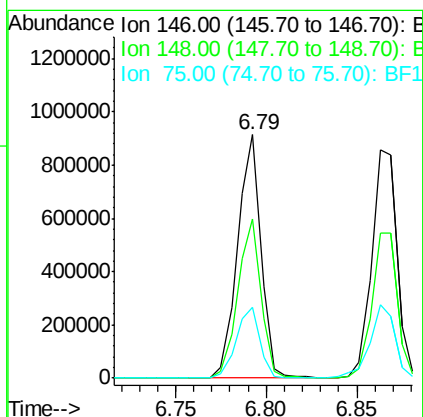
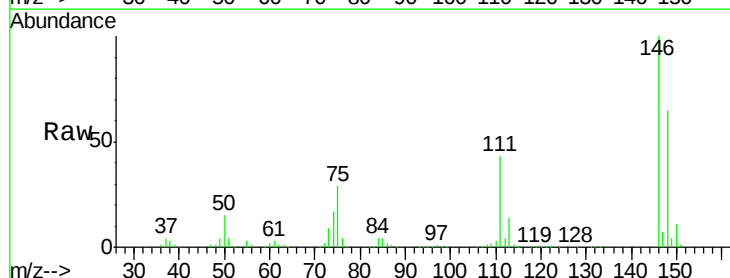
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

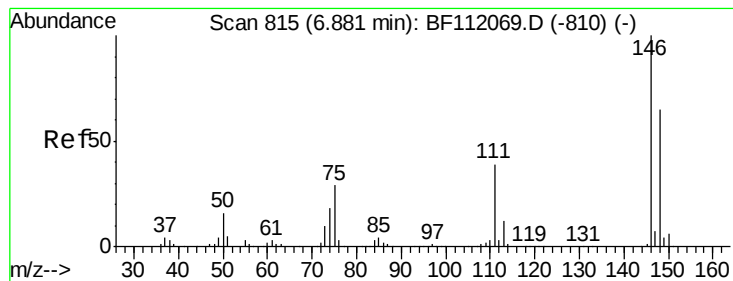
Tot Ion: 93 Resp: 650651
Ion Ratio Lower Upper
93 100
63 71.0 53.3 93.3
95 32.9 13.4 53.4



#12
1,3-Dichlorobenzene
Concen: 57.36 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BF112233.D
Acq: 25 Jan 2019 15:11

Tgt Ion: 146 Resp: 820064
Ion Ratio Lower Upper
146 100
148 65.3 51.8 77.8
75 29.2 23.1 34.7





#13

1,4-Dichlorobenzene

Concen: 57.65 ng

RT: 6.86 min Scan# 812

Delta R.T. 0.00 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

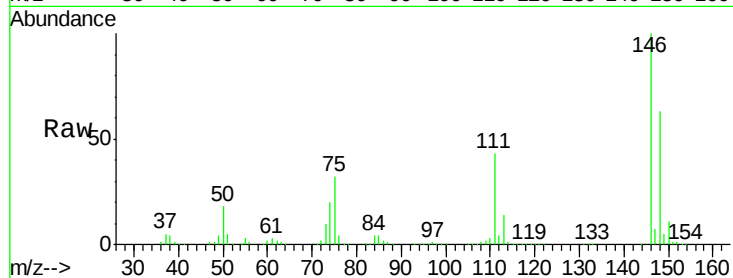
Tot Ion:146 Resp: 843002

Ion Ratio Lower Upper

146 100

148 63.5 52.0 78.0

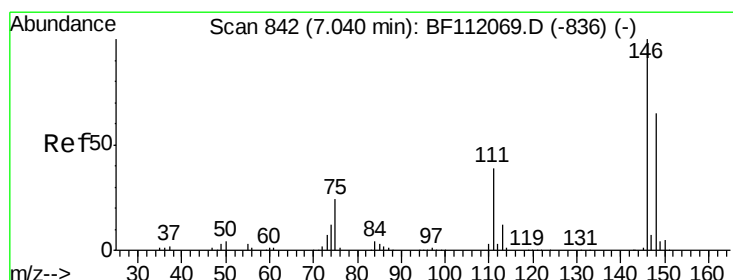
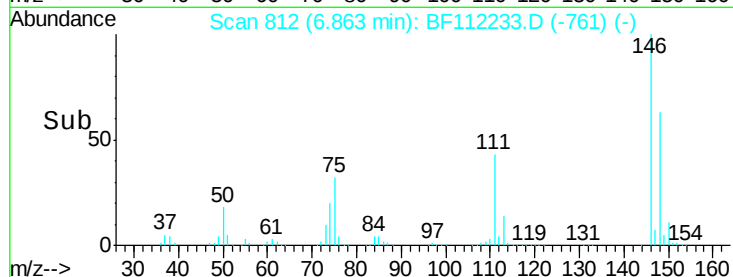
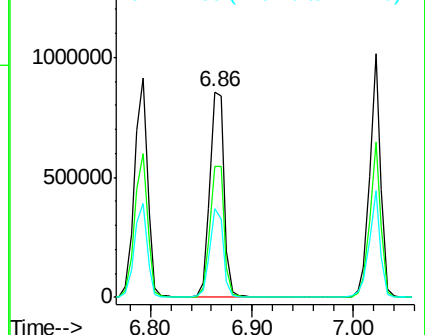
111 43.0 31.2 46.8



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: 57.13 ng

RT: 7.02 min Scan# 839

Delta R.T. 0.00 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

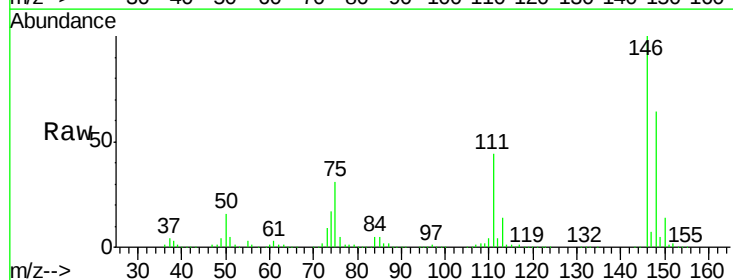
Tgt Ion:146 Resp: 769512

Ion Ratio Lower Upper

146 100

148 64.0 52.2 78.4

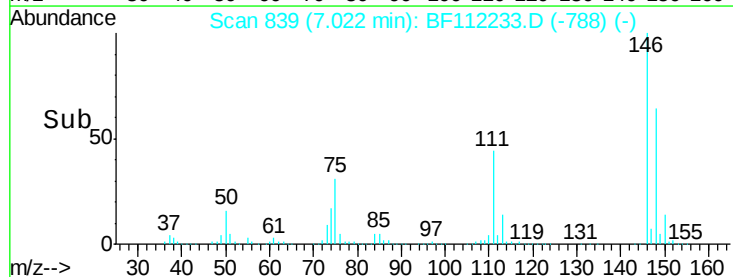
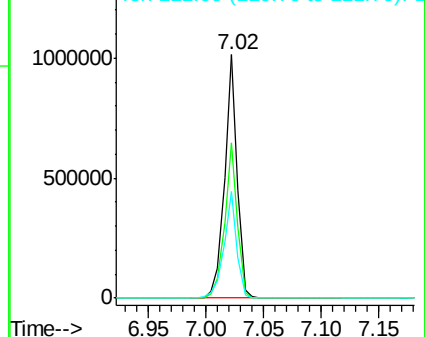
111 43.7 31.2 46.8

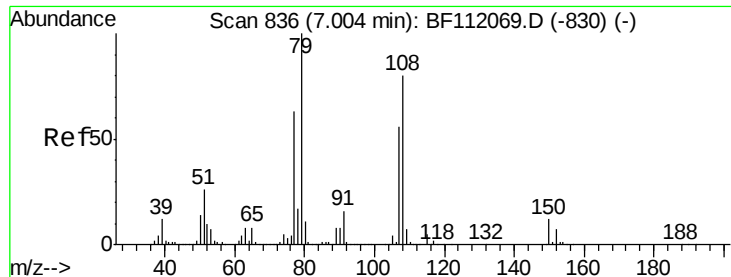


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 60.78 ng

RT: 7.00 min Scan# 835

Delta R.T. 0.01 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

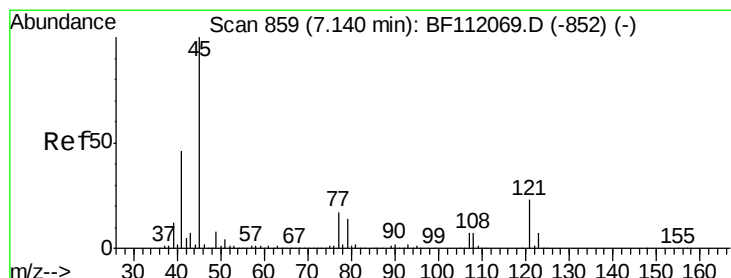
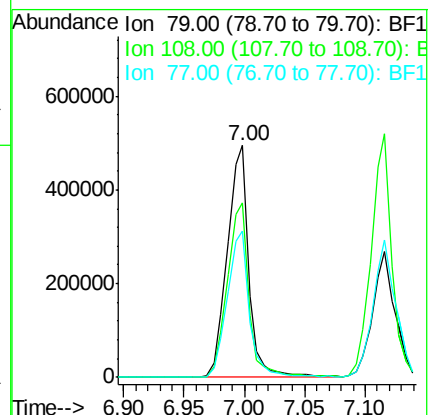
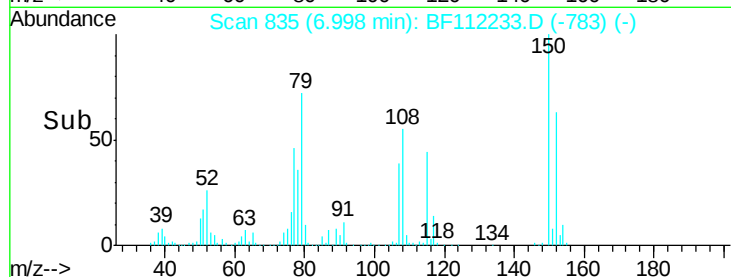
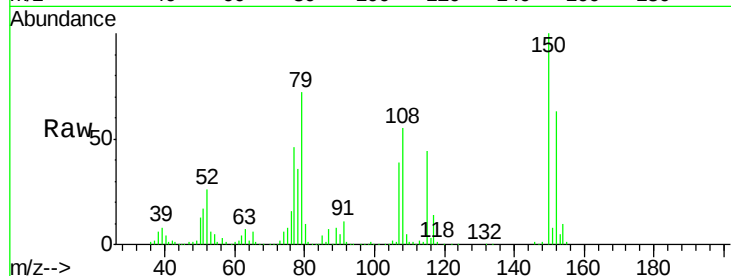
Tot Ion: 79 Resp: 611066

Ion Ratio Lower Upper

79 100

108 75.4 64.2 96.2

77 63.2 50.3 75.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 47.02 ng

RT: 7.12 min Scan# 856

Delta R.T. 0.00 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

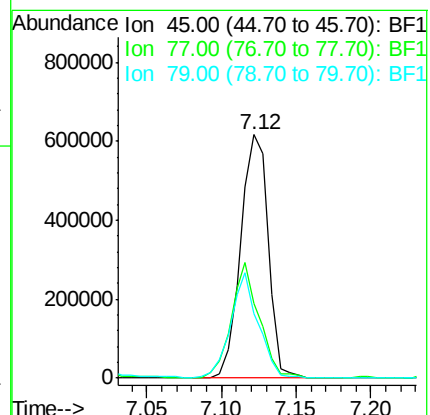
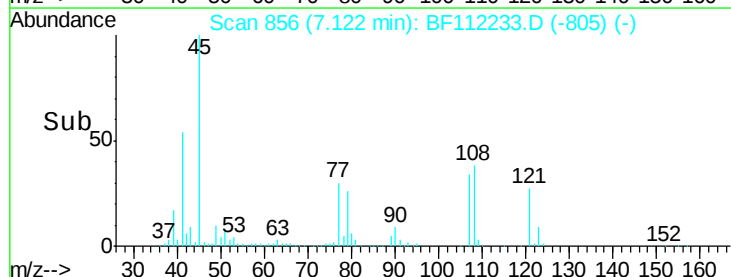
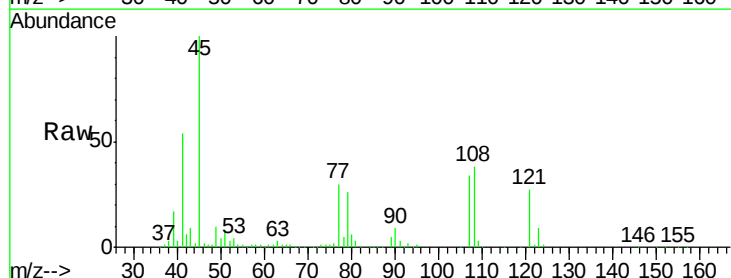
Tgt Ion: 45 Resp: 795173

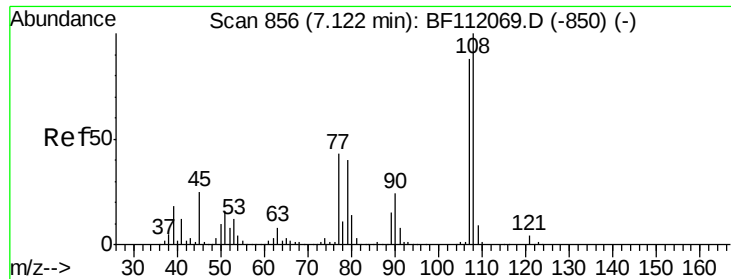
Ion Ratio Lower Upper

45 100

77 30.5 0.0 36.9

79 26.4 0.0 34.0

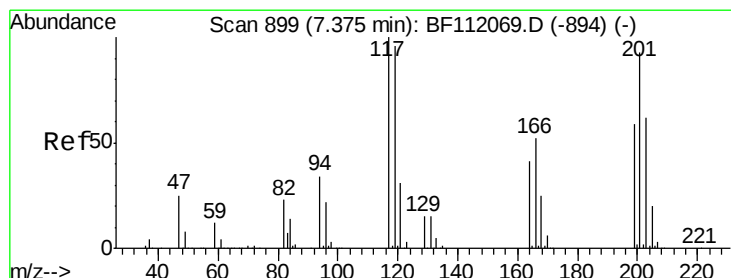
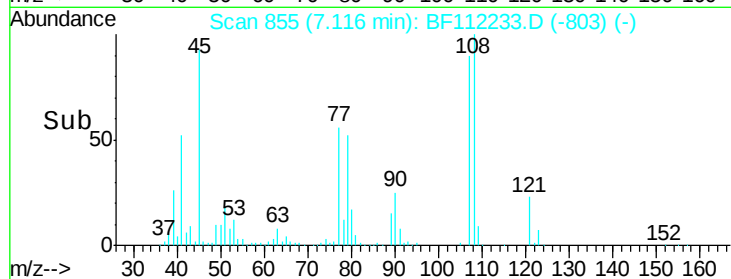
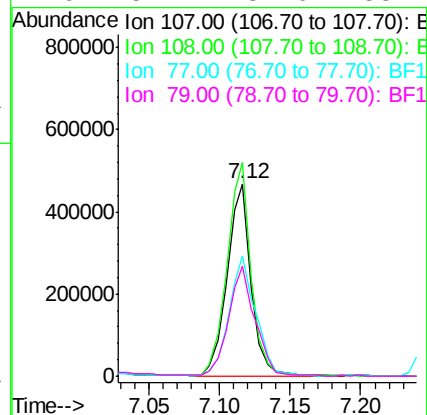
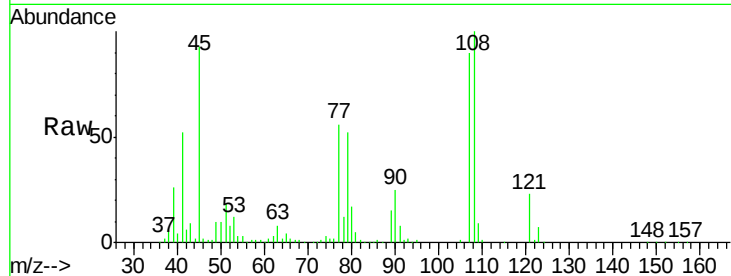




#17
2-Methylphenol
Concen: 57.94 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.01 min
Lab File: BF112233.D
Acq: 25 Jan 2019 15:11

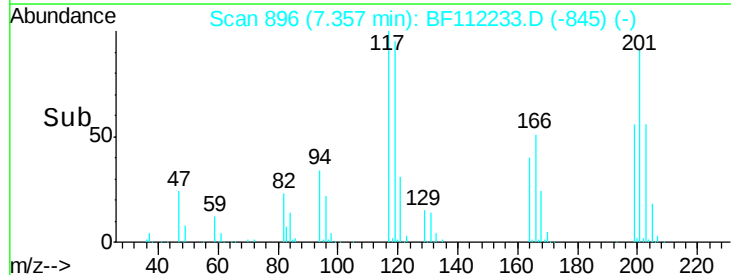
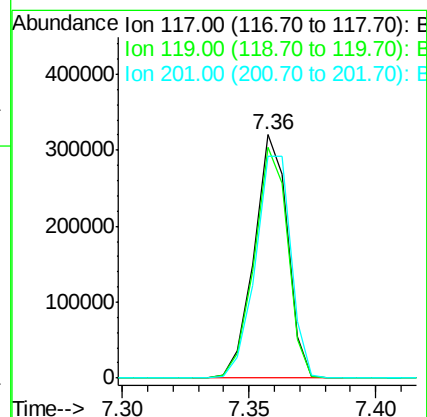
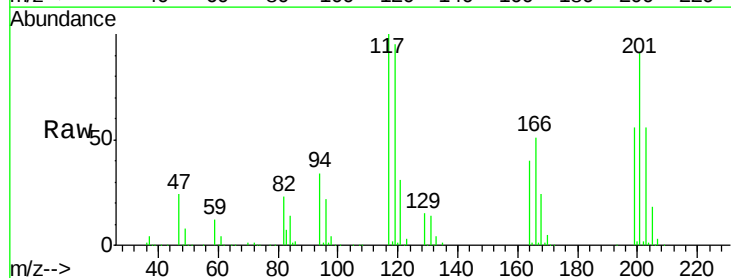
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

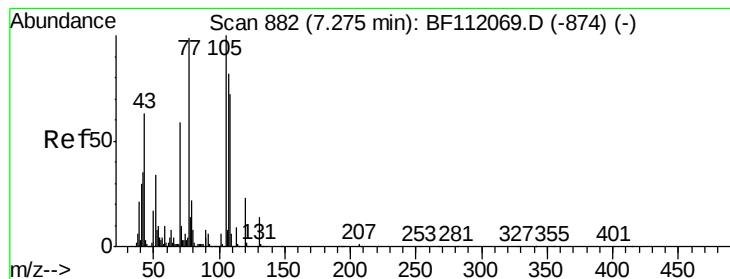
Tot Ion	Ratio	Lower	Upper
107	100		
108	111.1	91.3	136.9
77	62.4	39.0	58.6
79	57.4	37.0	55.4



#18
Hexachloroethane
Concen: 60.24 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF112233.D
Acq: 25 Jan 2019 15:11

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.0	77.0	115.4
201	91.1	74.1	111.1





#19

n-Nitroso-di-n-propylamine

Concen: 58.73 ng

RT: 7.27 min Scan# 881

Delta R.T. 0.01 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion: 70 Resp: 482839

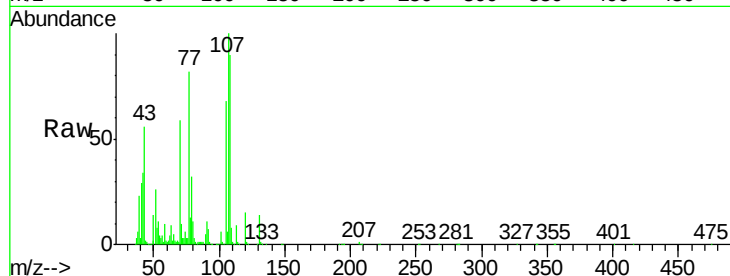
Ion Ratio Lower Upper

70 100

42 57.9 47.6 71.4

101 10.3 7.9 11.9

130 23.0 18.4 27.6



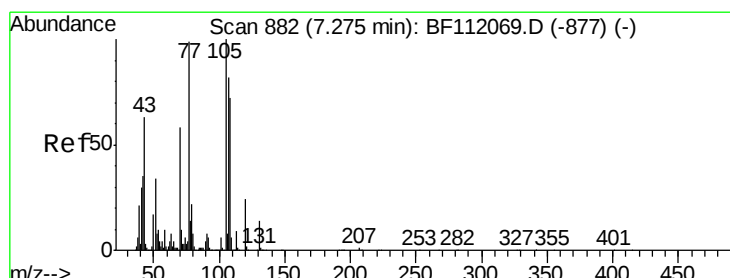
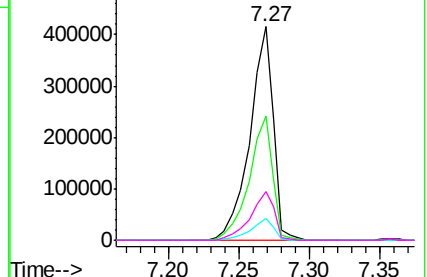
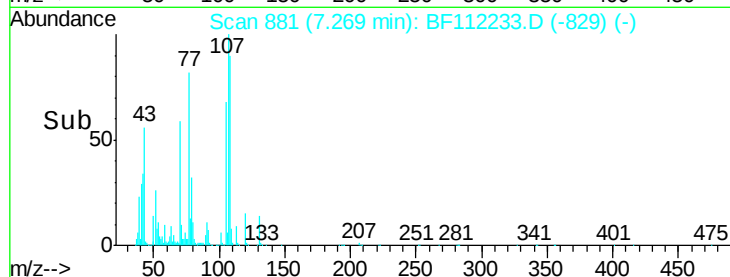
Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1

Time-->



#20

3+4-Methylphenols

Concen: 59.81 ng

RT: 7.27 min Scan# 881

Delta R.T. 0.01 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

Tgt Ion: 107 Resp: 682262

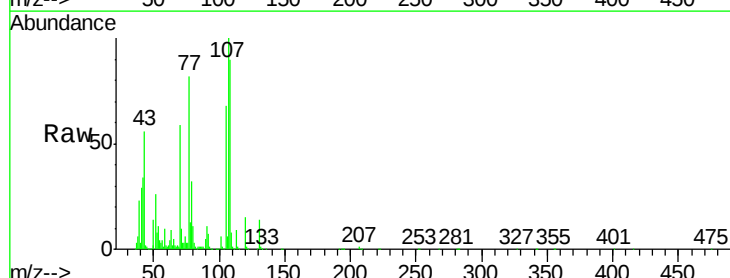
Ion Ratio Lower Upper

107 100

108 90.0 68.2 108.2

77 81.8 100.7 140.7#

79 31.7 7.3 47.3



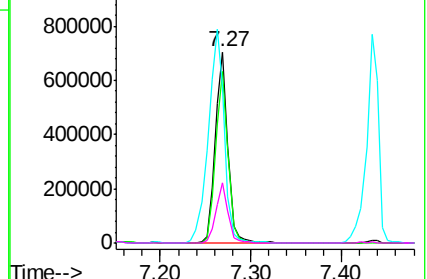
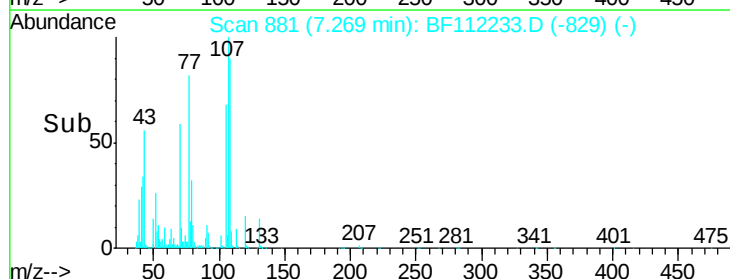
Abundance Ion 107.00 (106.70 to 107.70): BF1

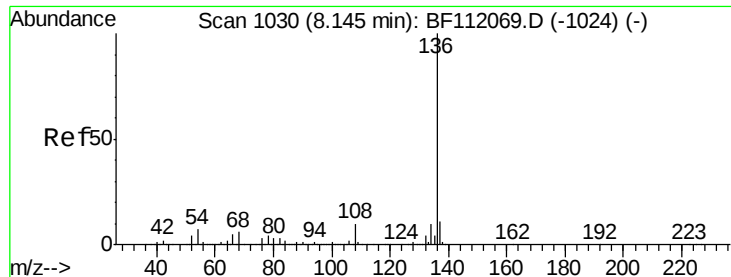
Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

Time-->





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.13 min Scan# 1028

Delta R.T. 0.01 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:136 Resp: 578584

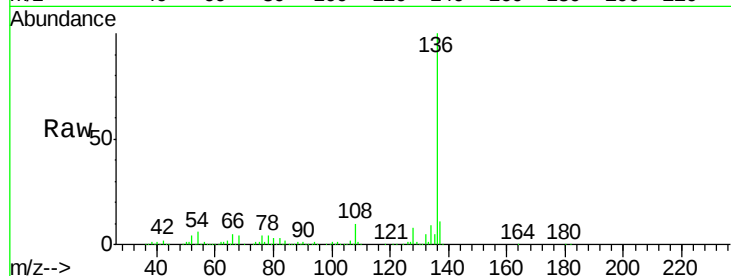
Ion Ratio Lower Upper

136 100

137 10.6 9.1 13.7

54 5.6 5.9 8.9#

68 4.0 5.1 7.7#

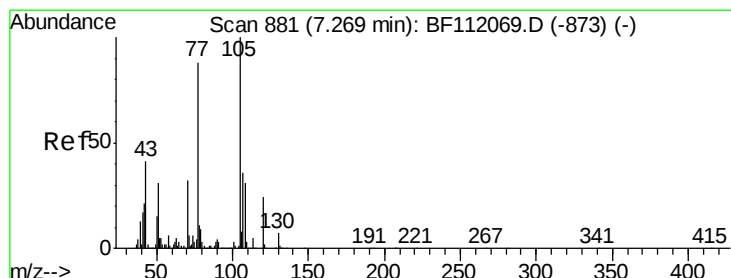
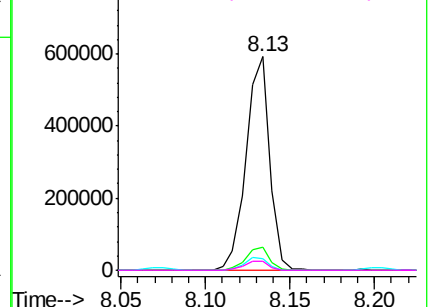
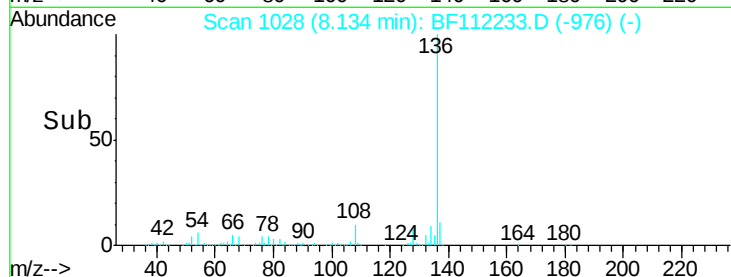


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 73.85 ng

RT: 7.26 min Scan# 880

Delta R.T. 0.01 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

Tgt Ion:105 Resp: 989930

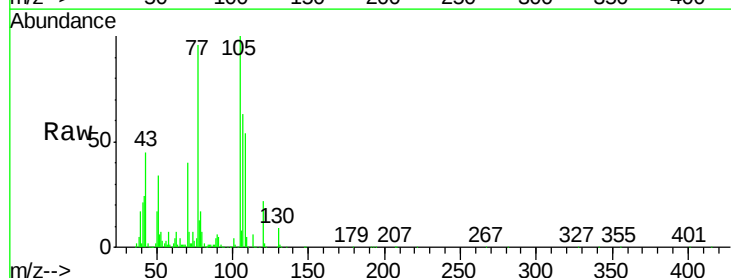
Ion Ratio Lower Upper

105 100

71 6.9 4.6 6.8#

51 33.6 25.0 37.6

120 22.2 19.0 28.4

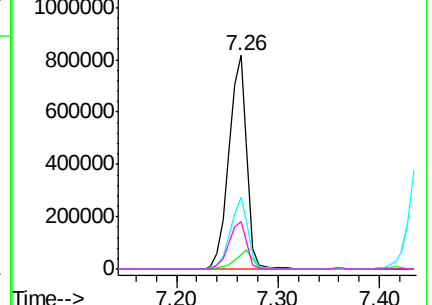
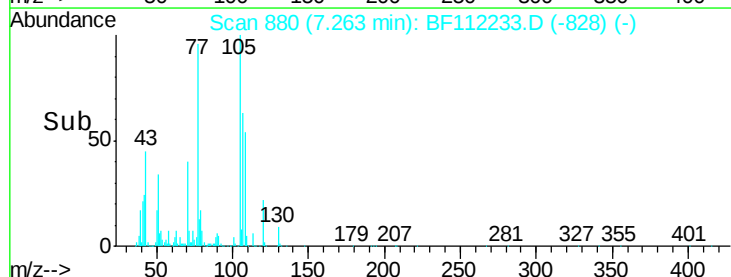


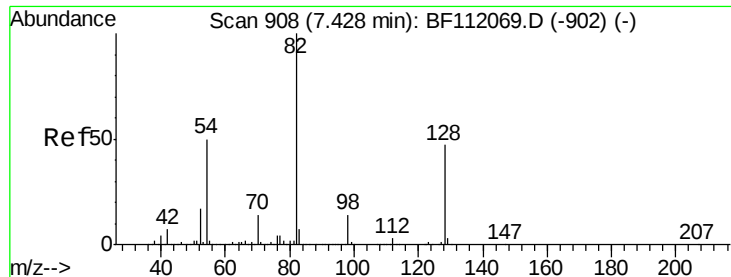
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

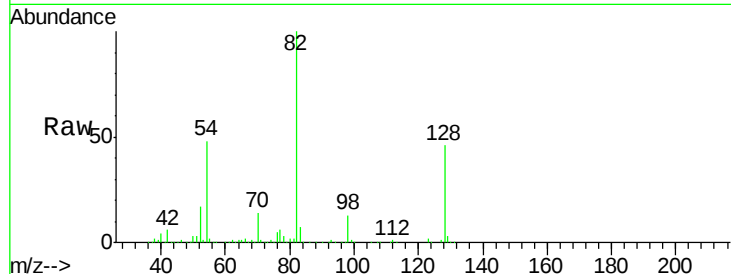




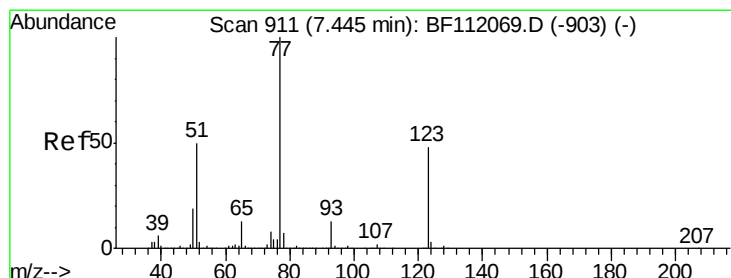
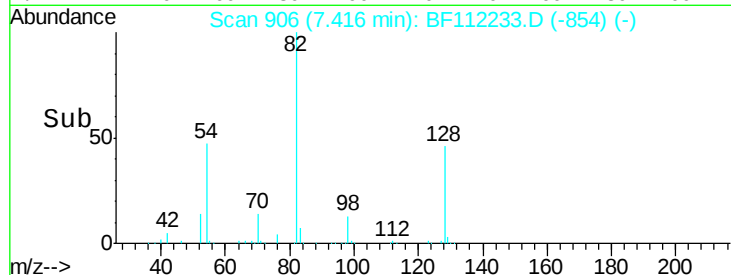
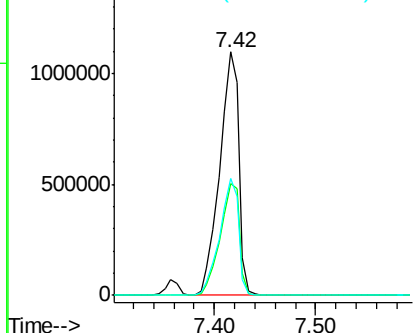
#23
 Nitrobenzene-d5
 Concen: 171.26 ng
 RT: 7.42 min Scan# 906
 Delta R.T. 0.01 min
 Lab File: BF112233.D
 Acq: 25 Jan 2019 15:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion: 82 Resp: 1434185
 Ion Ratio Lower Upper
 82 100
 128 45.9 37.8 56.8
 54 48.0 39.7 59.5

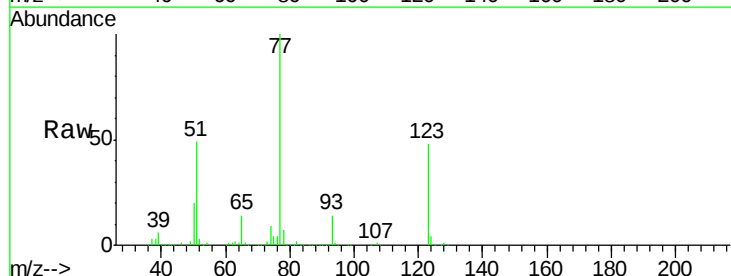


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

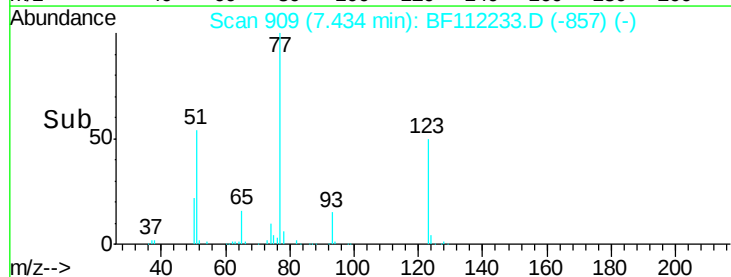
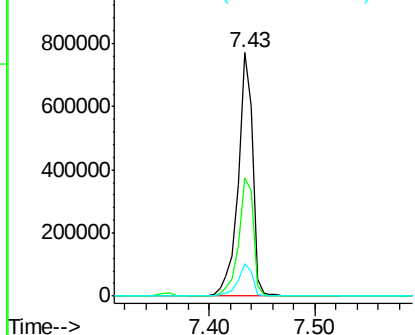


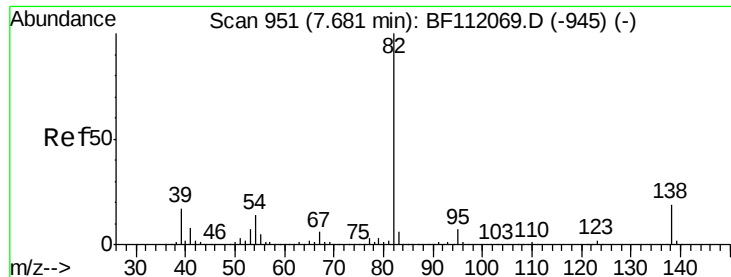
#24
 Nitrobenzene
 Concen: 80.61 ng
 RT: 7.43 min Scan# 909
 Delta R.T. 0.01 min
 Lab File: BF112233.D
 Acq: 25 Jan 2019 15:11

Tgt Ion: 77 Resp: 715433
 Ion Ratio Lower Upper
 77 100
 123 48.5 38.4 57.6
 65 13.5 10.6 15.8



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





#25

Isophorone

Concen: 65.06 ng

RT: 7.67 min Scan# 950

Delta R.T. 0.01 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

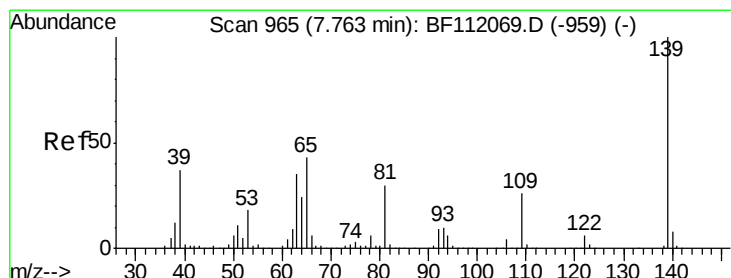
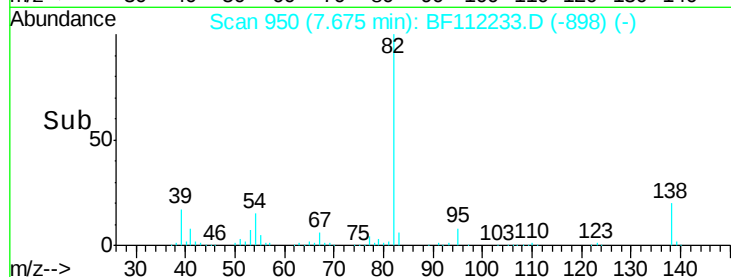
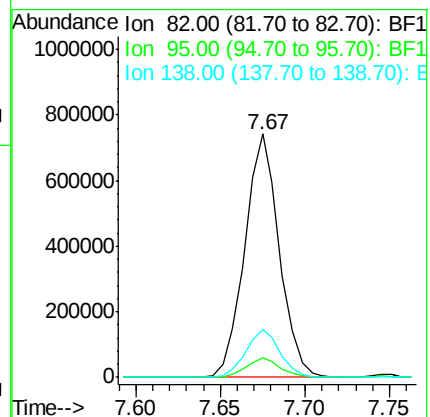
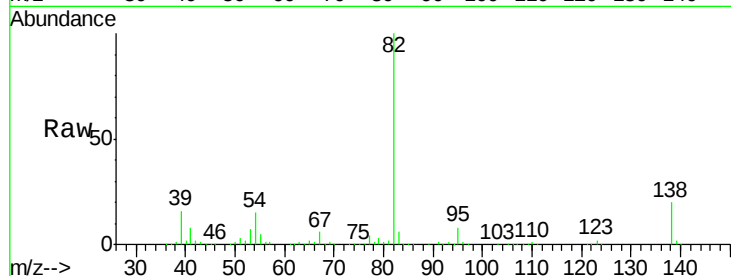
Tot Ion: 82 Resp: 1052364

Ion Ratio Lower Upper

82 100

95 7.9 5.7 8.5

138 19.6 15.4 23.0



#26

2-Nitrophenol

Concen: 86.15 ng

RT: 7.75 min Scan# 963

Delta R.T. 0.01 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

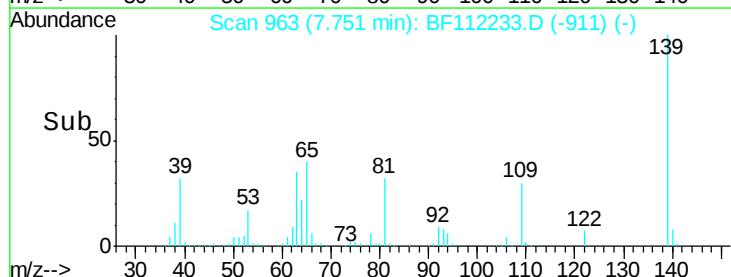
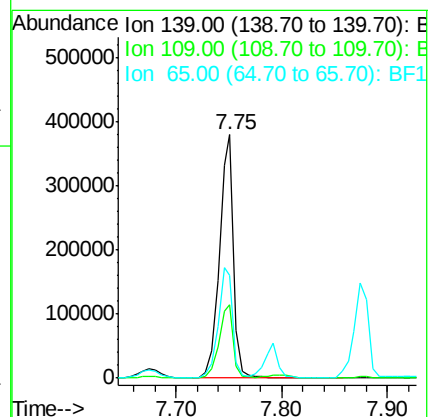
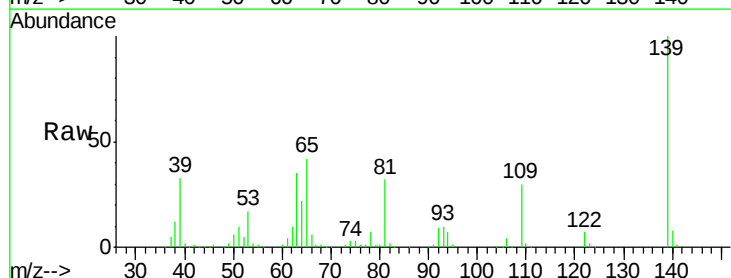
Tgt Ion: 139 Resp: 360987

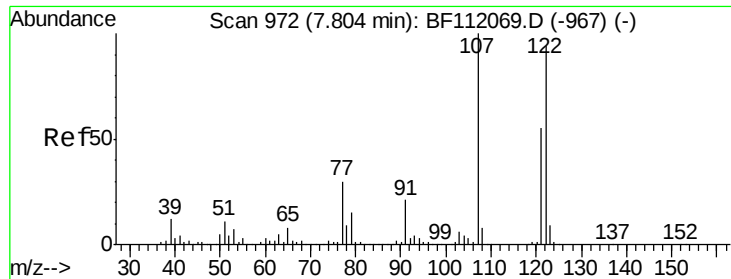
Ion Ratio Lower Upper

139 100

109 29.9 20.8 31.2

65 42.1 34.4 51.6

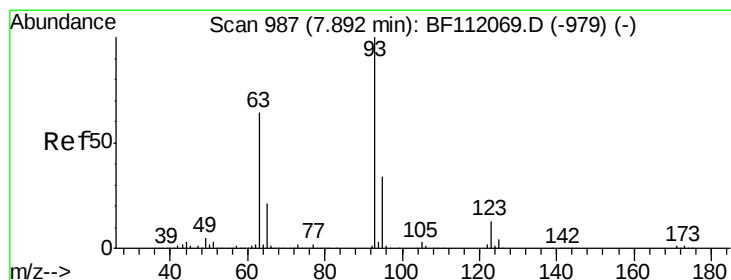
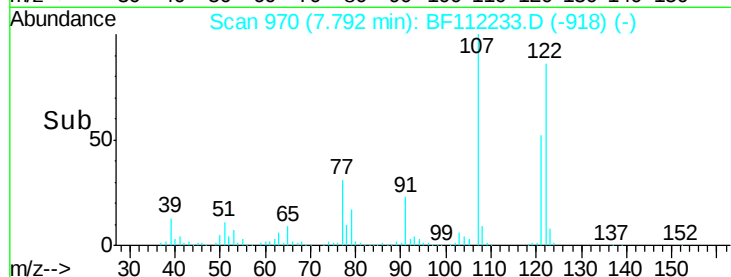
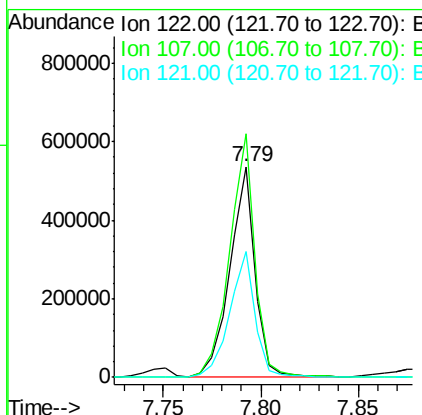
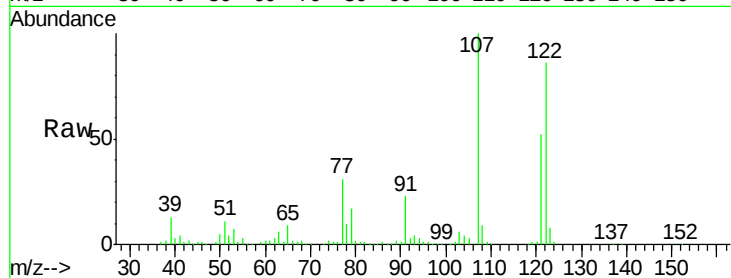




#27
 2,4-Dimethylphenol
 Concen: 63.48 ng
 RT: 7.79 min Scan# 970
 Delta R.T. 0.01 min
 Lab File: BF112233.D
 Acq: 25 Jan 2019 15:11

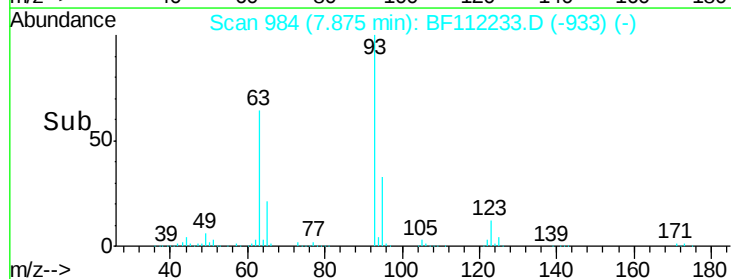
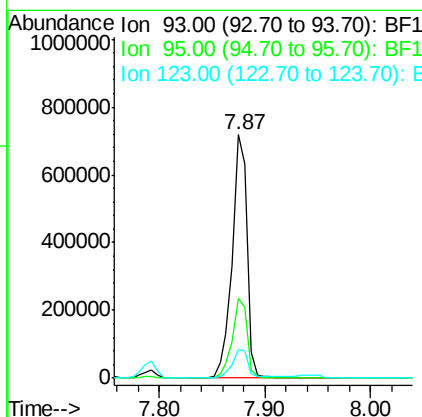
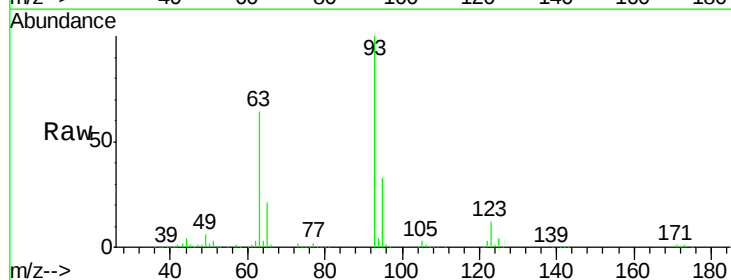
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

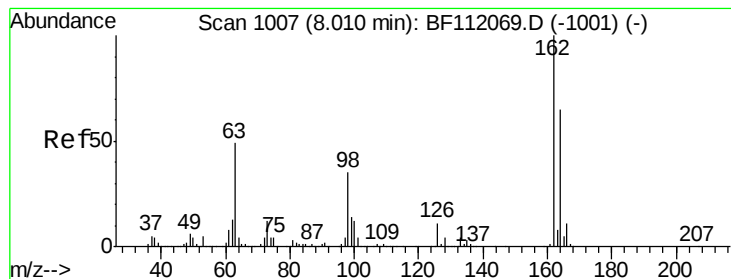
Tot Ion:122 Resp: 476656
 Ion Ratio Lower Upper
 122 100
 107 115.6 85.4 128.0
 121 60.0 47.0 70.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 62.93 ng
 RT: 7.87 min Scan# 984
 Delta R.T. 0.00 min
 Lab File: BF112233.D
 Acq: 25 Jan 2019 15:11

Tgt Ion: 93 Resp: 698212
 Ion Ratio Lower Upper
 93 100
 95 32.7 26.8 40.2
 123 11.9 10.2 15.2





#29

2,4-Dichlorophenol

Concen: 67.12 ng

RT: 8.00 min Scan# 1005

Delta R.T. 0.01 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

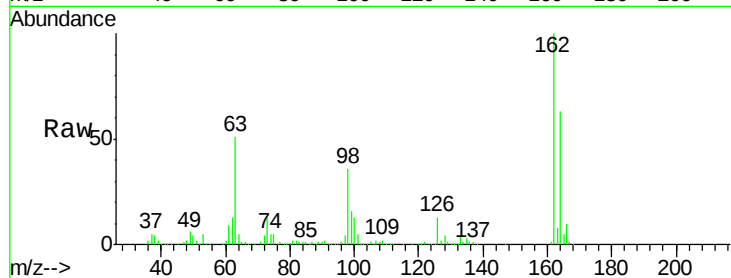
Tot Ion:162 Resp: 550509

Ion Ratio Lower Upper

162 100

164 62.9 44.6 84.6

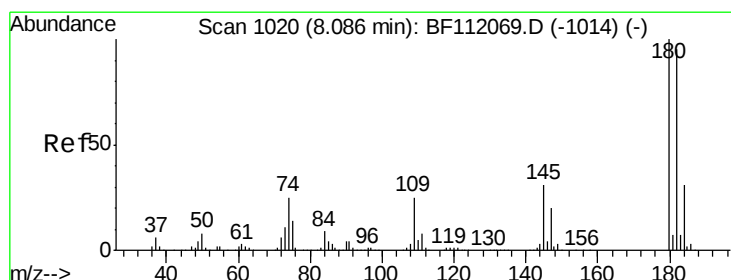
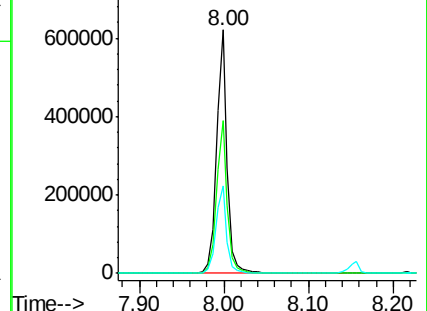
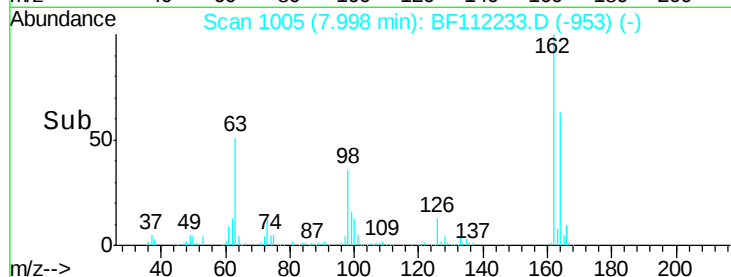
98 36.0 14.6 54.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 56.86 ng

RT: 8.07 min Scan# 1018

Delta R.T. 0.00 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

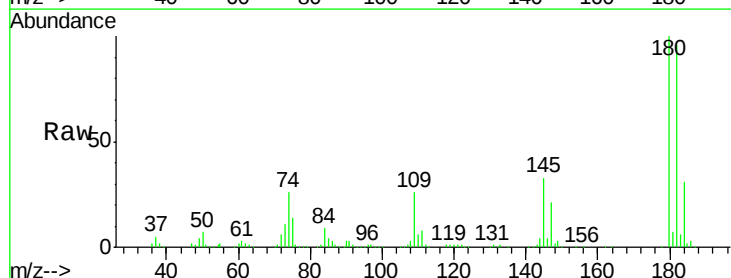
Tgt Ion:180 Resp: 541281

Ion Ratio Lower Upper

180 100

182 95.8 76.4 114.6

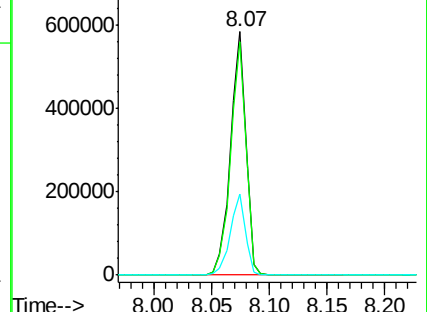
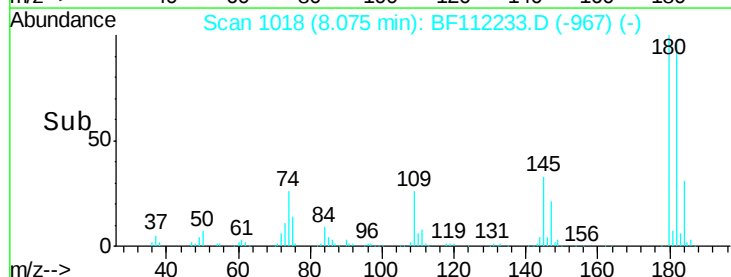
145 33.2 25.0 37.4

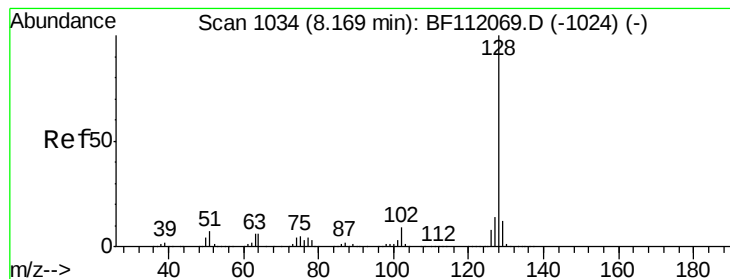


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 62.32 ng

RT: 8.16 min Scan# 1032

Delta R.T. 0.01 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

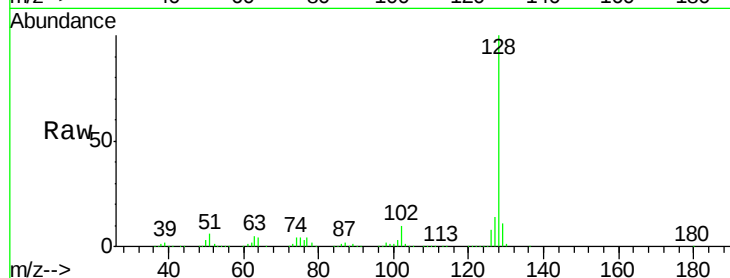
Tot Ion:128 Resp: 1640122

Ion Ratio Lower Upper

128 100

129 11.3 9.6 14.4

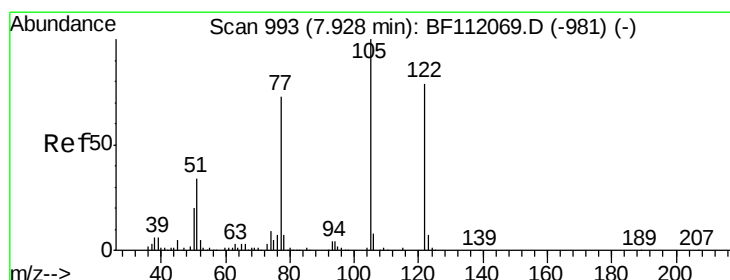
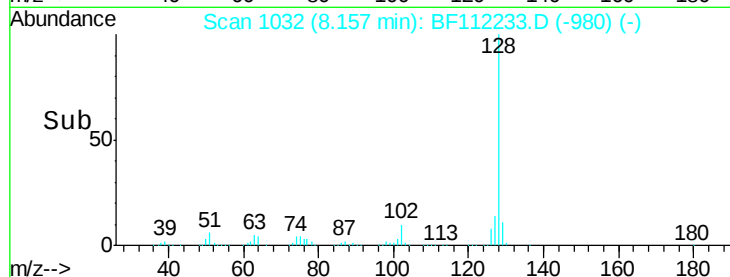
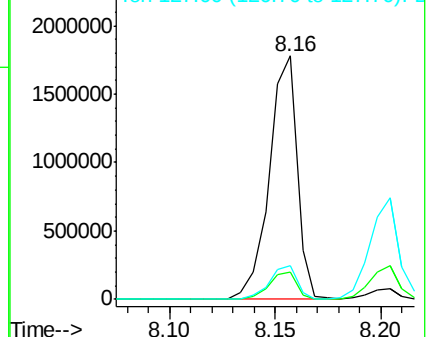
127 14.0 11.1 16.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 96.67 ng

RT: 7.95 min Scan# 997

Delta R.T. 0.02 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

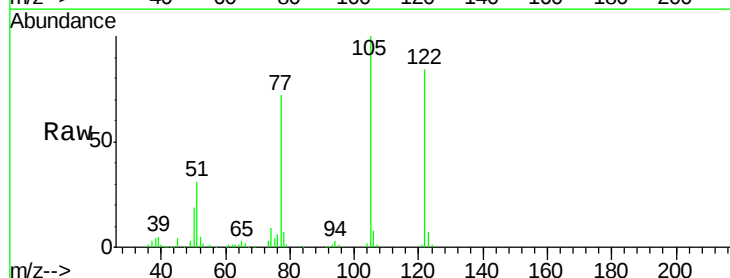
Tgt Ion:122 Resp: 298604

Ion Ratio Lower Upper

122 100

105 119.5 101.2 141.2

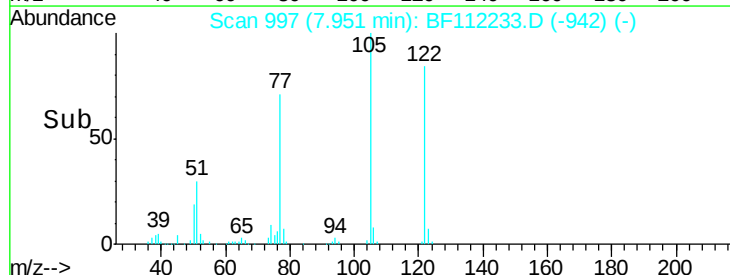
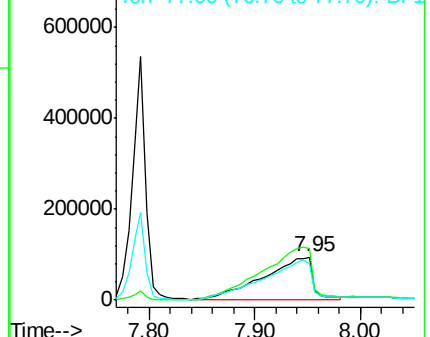
77 85.6 70.4 110.4

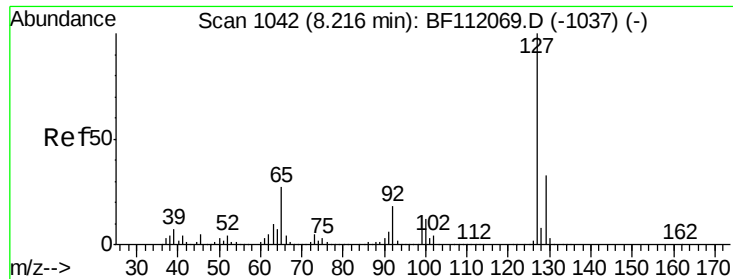


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

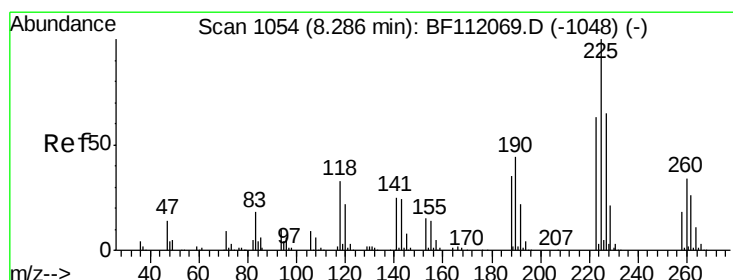
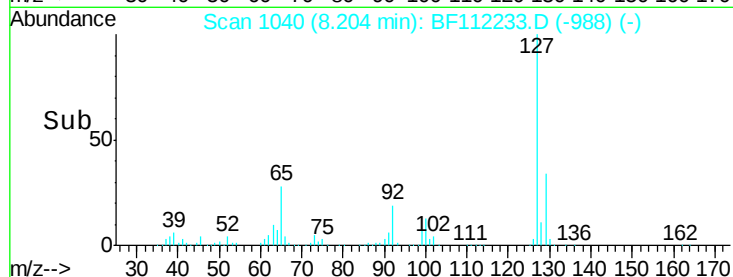
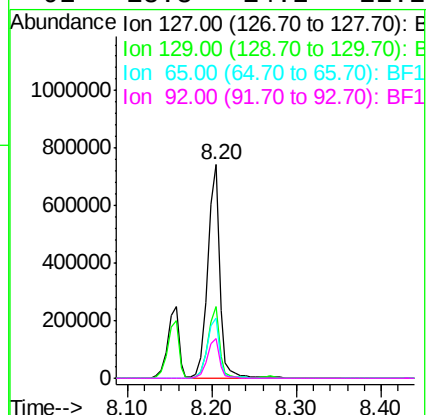
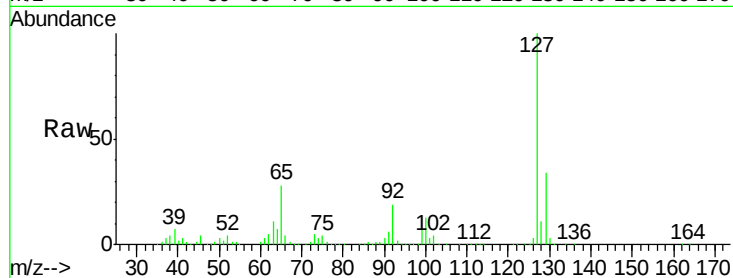




#33
4-Chloroaniline
Concen: 62.10 ng
RT: 8.20 min Scan# 1040
Delta R.T. 0.01 min
Lab File: BF112233.D
Acq: 25 Jan 2019 15:11

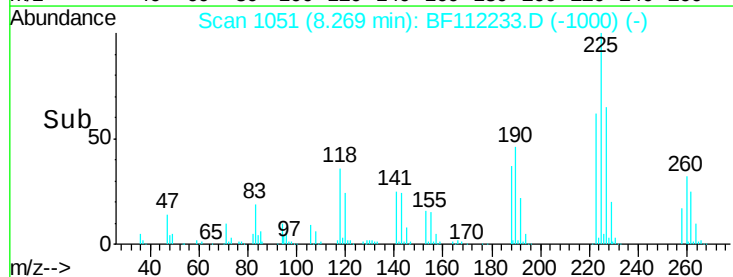
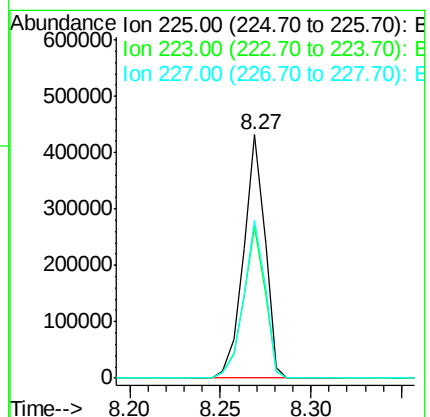
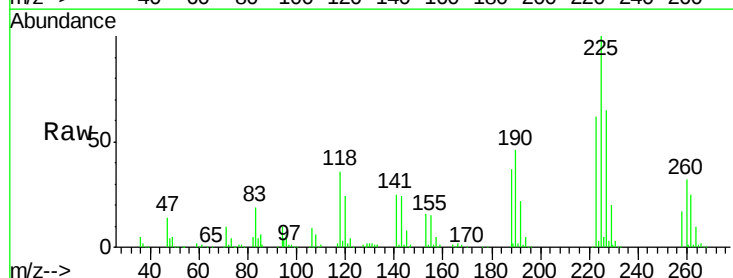
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

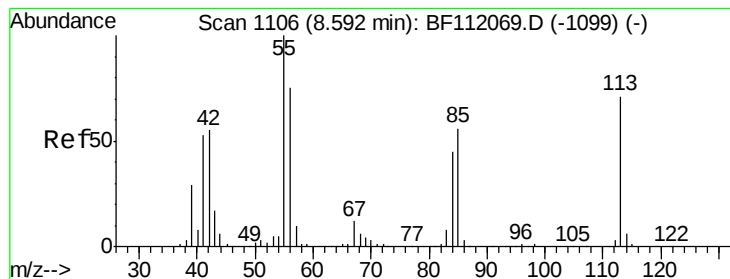
Tot Ion:	127	Resp:	734425
Ion	Ratio	Lower	Upper
127	100		
129	33.6	26.6	39.8
65	27.9	21.4	32.2
92	18.8	14.2	21.2



#34
Hexachlorobutadiene
Concen: 66.87 ng
RT: 8.27 min Scan# 1051
Delta R.T. 0.00 min
Lab File: BF112233.D
Acq: 25 Jan 2019 15:11

Tgt Ion:	225	Resp:	354221
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.3	75.5
227	64.7	51.8	77.8





#35

Caprolactam

Concen: 60.48 ng

RT: 8.60 min Scan# 1107

Delta R.T. 0.02 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

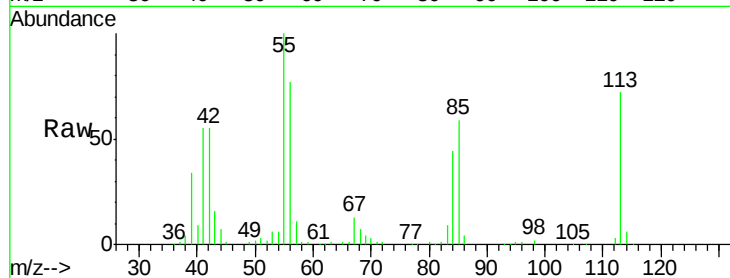
Tot Ion:113 Resp: 173610

Ion Ratio Lower Upper

113 100

55 139.0 121.6 161.6

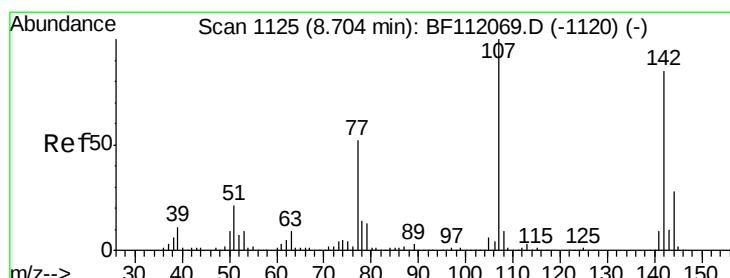
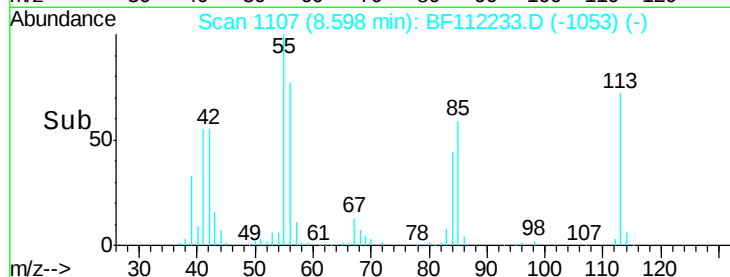
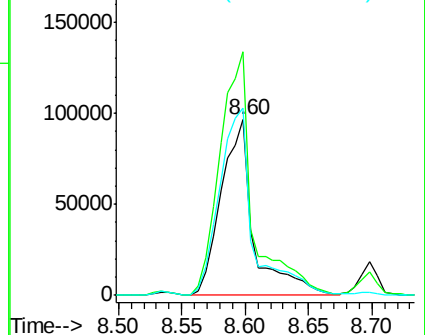
56 106.8 86.7 126.7



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: 69.05 ng

RT: 8.70 min Scan# 1124

Delta R.T. 0.01 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

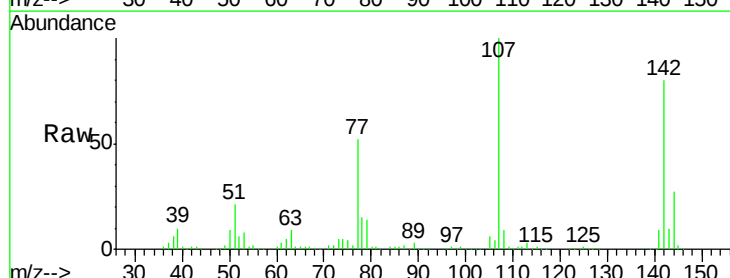
Tgt Ion:107 Resp: 553135

Ion Ratio Lower Upper

107 100

144 26.7 22.2 33.2

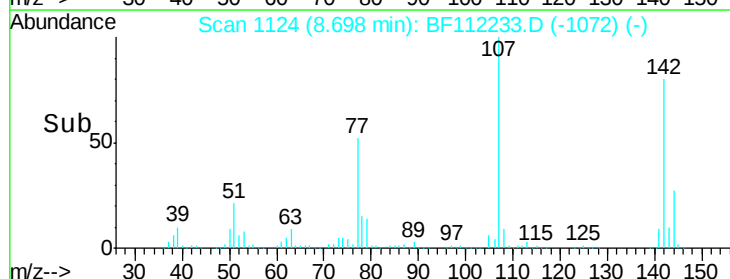
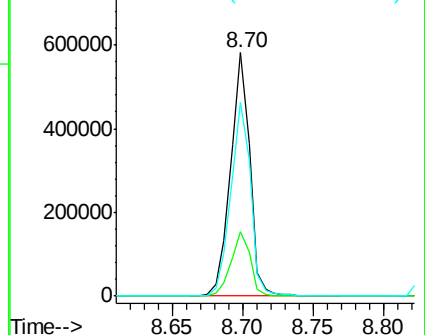
142 79.8 67.7 101.5

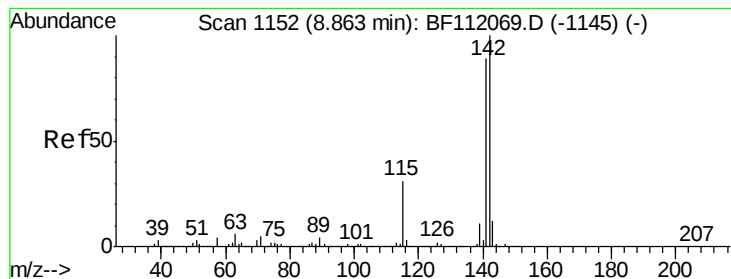


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

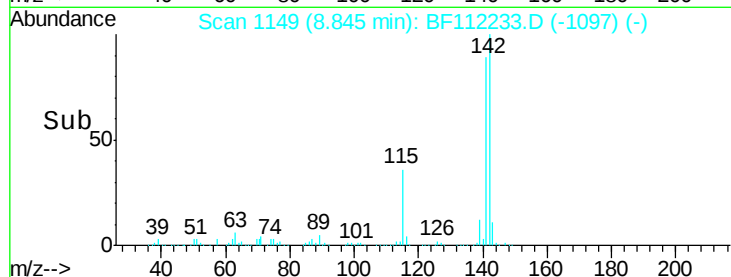
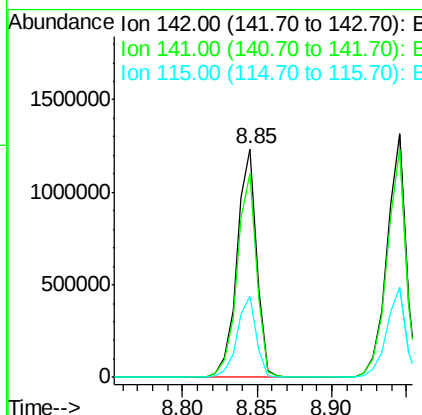
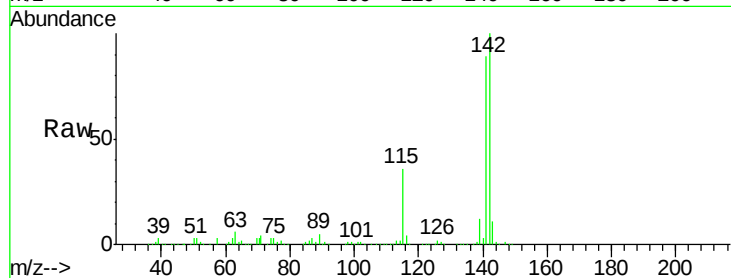




#37
2-Methylnaphthalene
Concen: 63.77 ng
RT: 8.85 min Scan# 1149
Delta R.T. 0.01 min
Lab File: BF112233.D
Acq: 25 Jan 2019 15:11

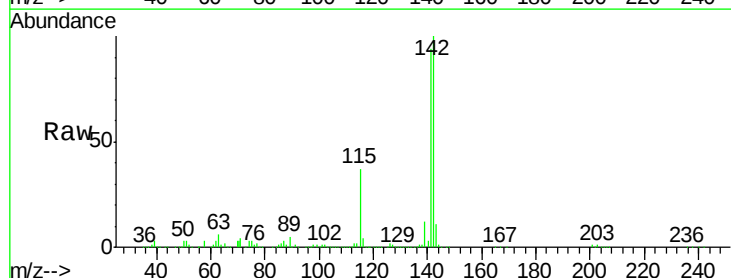
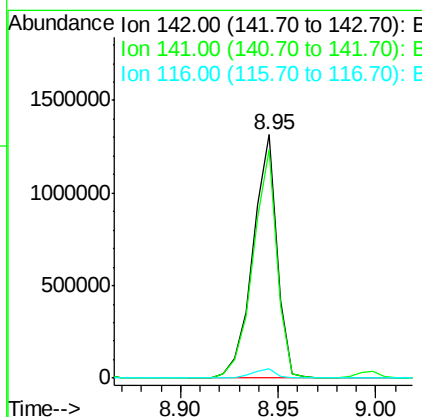
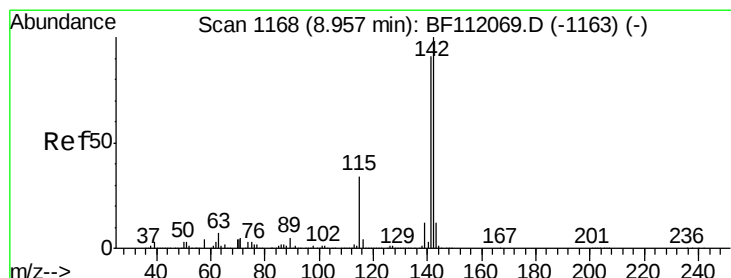
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

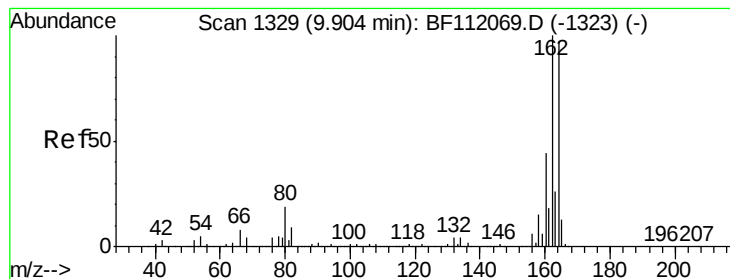
Tot Ion:142 Resp: 1139476
Ion Ratio Lower Upper
142 100
141 89.1 70.9 106.3
115 35.7 24.9 37.3



#38
1-Methylnaphthalene
Concen: 65.43 ng
RT: 8.95 min Scan# 1166
Delta R.T. 0.01 min
Lab File: BF112233.D
Acq: 25 Jan 2019 15:11

Tgt Ion:142 Resp: 1123651
Ion Ratio Lower Upper
142 100
141 93.7 72.6 108.8
116 3.8 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.89 min Scan# 1326

Delta R.T. 0.00 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

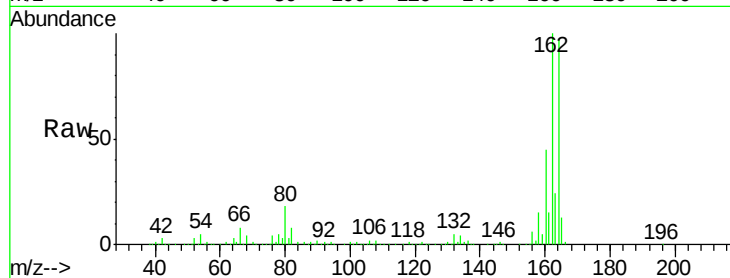
Tot Ion:164 Resp: 354368

Ion Ratio Lower Upper

164 100

162 103.0 82.2 123.4

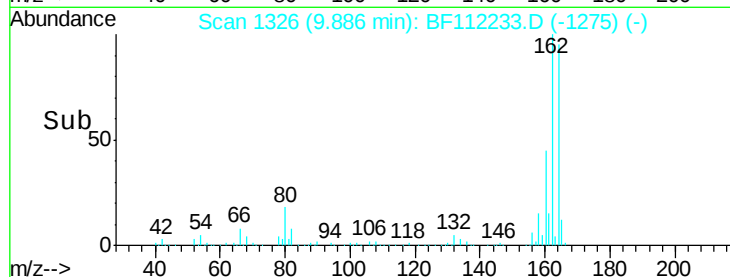
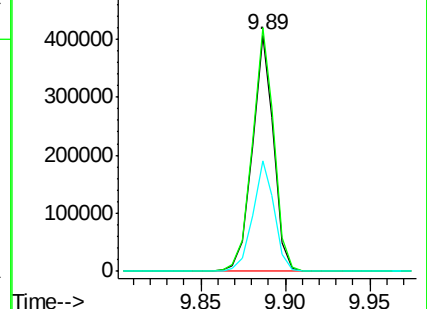
160 46.7 36.2 54.4



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: 52.02 ng

RT: 9.02 min Scan# 1178

Delta R.T. 0.01 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

Tgt Ion:216 Resp: 591996

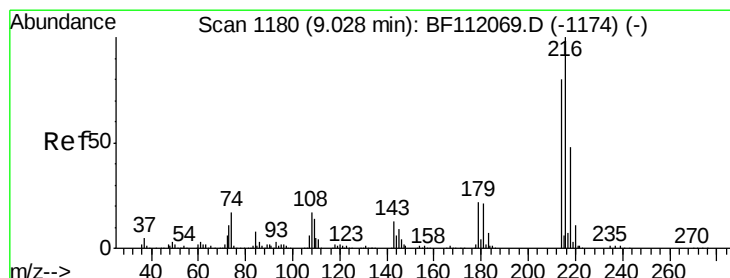
Ion Ratio Lower Upper

216 100

214 78.6 63.8 95.6

179 22.7 16.9 25.3

108 19.1 14.2 21.4

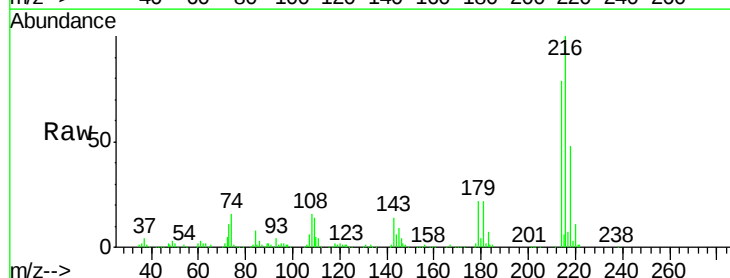
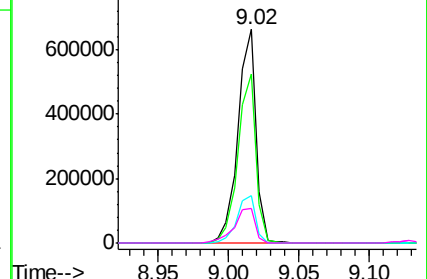


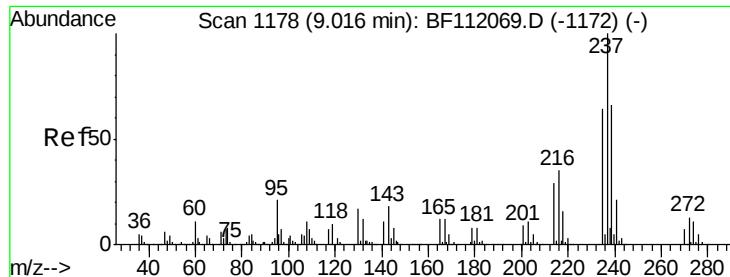
Abundance Ion 216.00 (215.70 to 216.70): E

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: 57.06 ng

RT: 9.00 min Scan# 1175

Delta R.T. 0.00 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

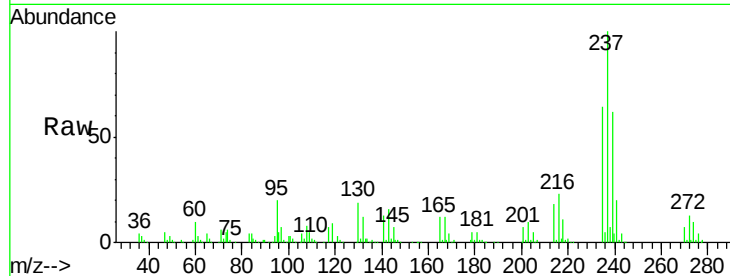
Tot Ion:237 Resp: 212785

Ion Ratio Lower Upper

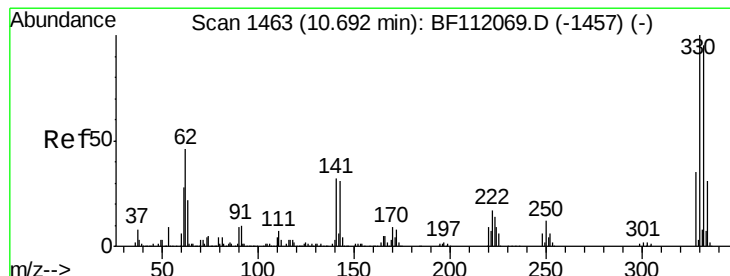
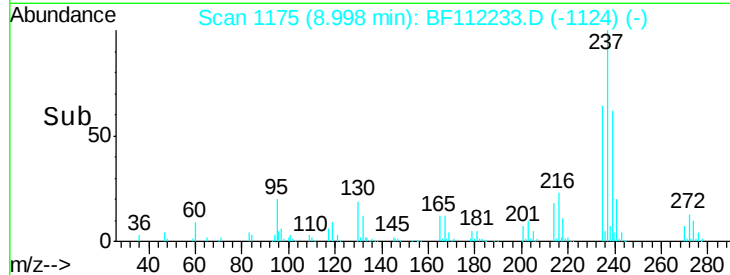
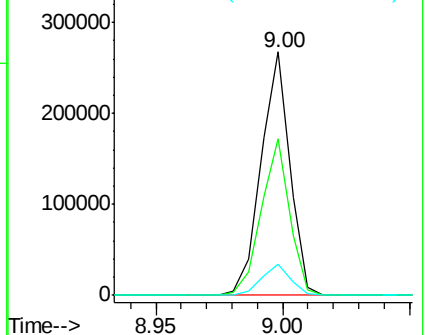
237 100

235 64.1 44.0 84.0

272 12.9 0.0 33.3



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: 131.87 ng

RT: 10.68 min Scan# 1461

Delta R.T. 0.00 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

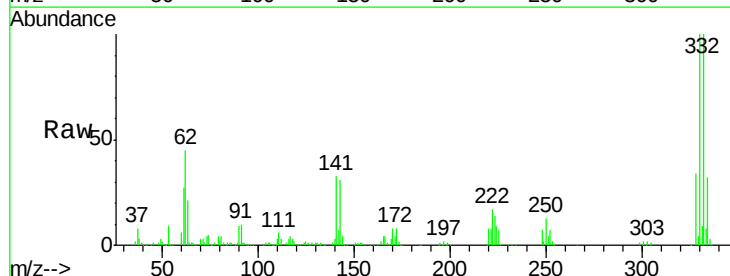
Tgt Ion:330 Resp: 504122

Ion Ratio Lower Upper

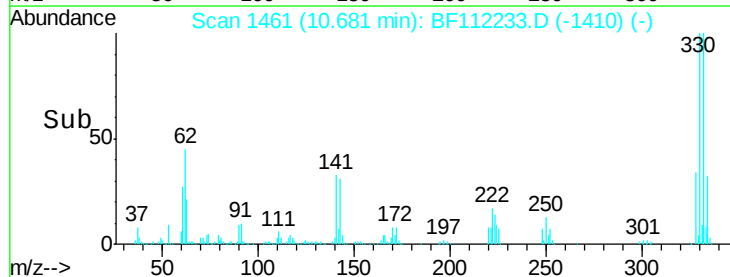
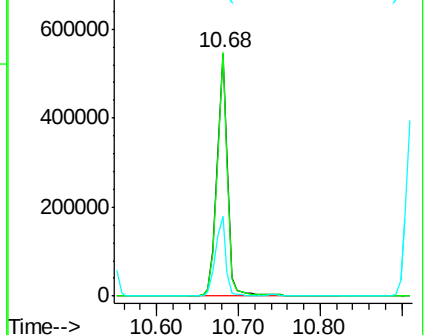
330 100

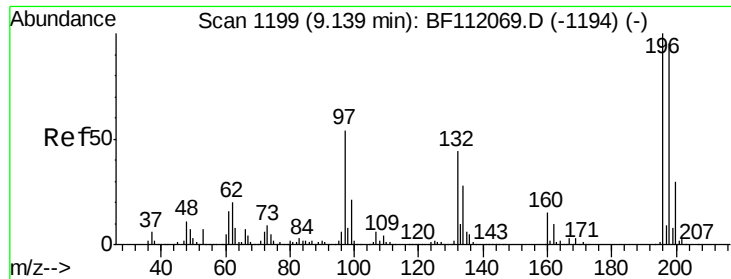
332 97.5 76.6 114.8

141 31.9 24.3 36.5



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

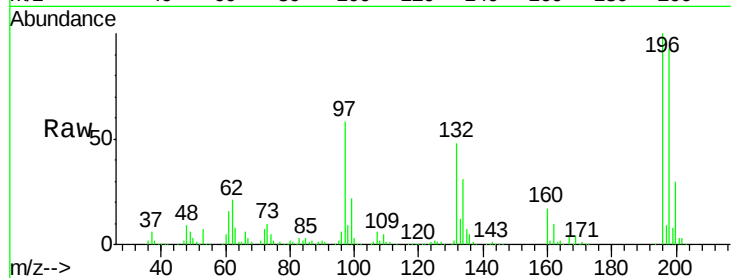




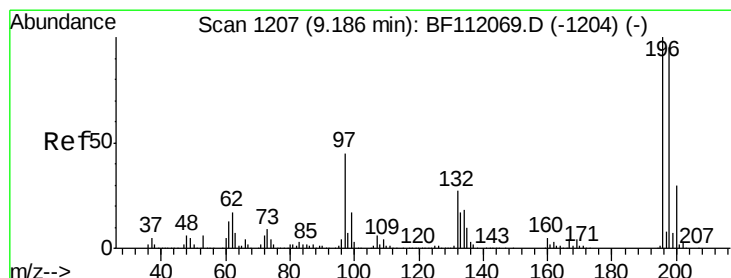
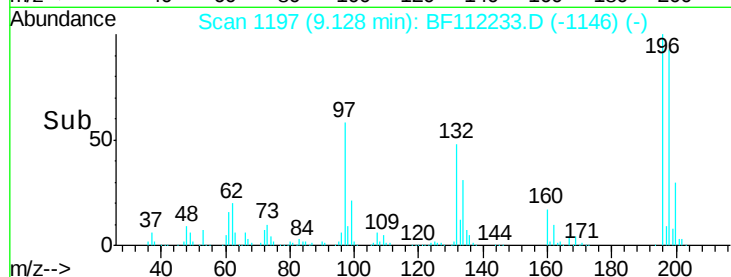
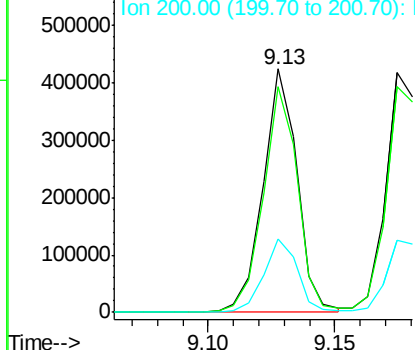
#43
 2,4,6-Trichlorophenol
 Concen: 58.11 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF112233.D
 Acq: 25 Jan 2019 15:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:196 Resp: 395601
 Ion Ratio Lower Upper
 196 100
 198 92.8 76.2 114.4
 200 30.2 24.3 36.5



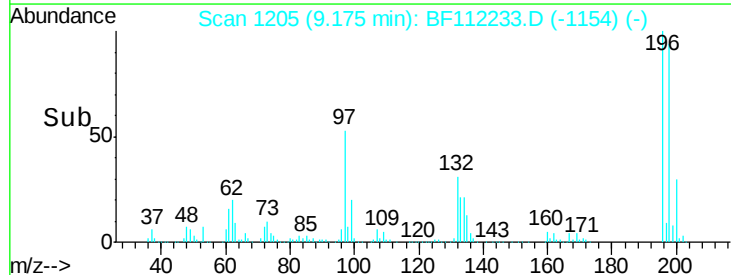
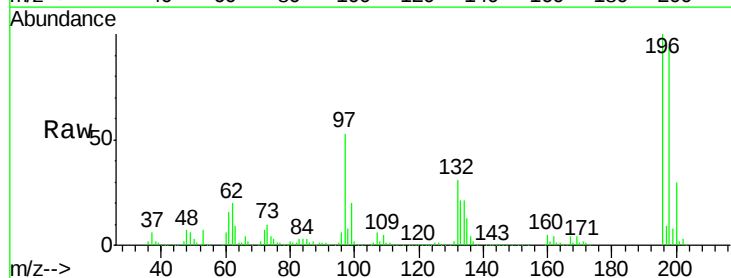
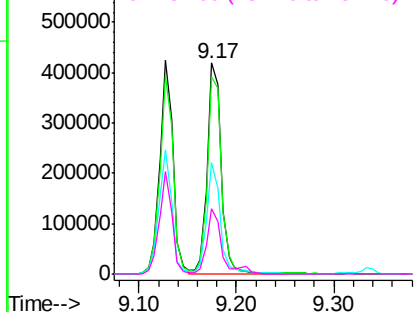
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

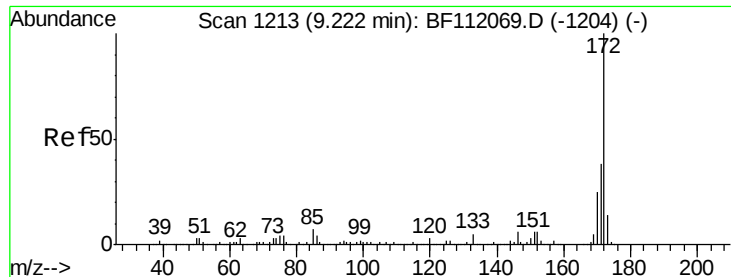


#44
 2,4,5-Trichlorophenol
 Concen: 57.71 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF112233.D
 Acq: 25 Jan 2019 15:11

Tgt Ion:196 Resp: 418434
 Ion Ratio Lower Upper
 196 100
 198 93.7 76.0 114.0
 97 52.7 36.4 54.6
 132 31.1 21.5 32.3

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

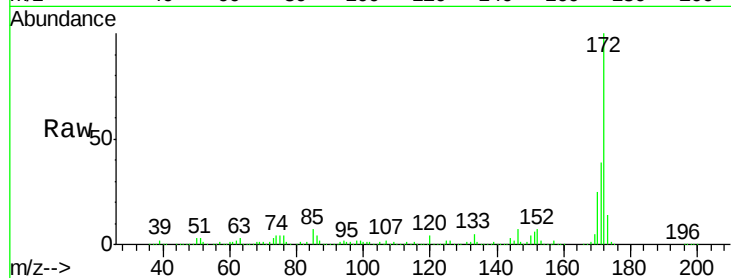




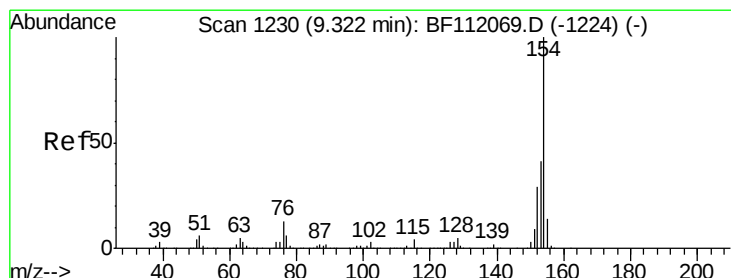
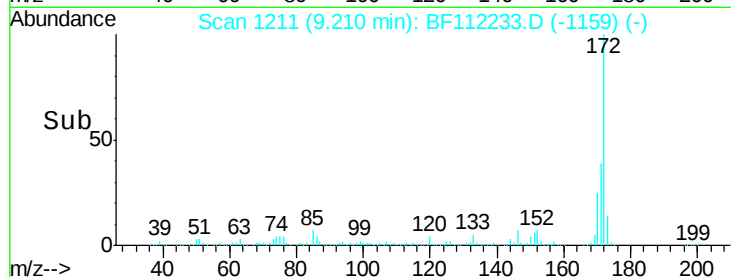
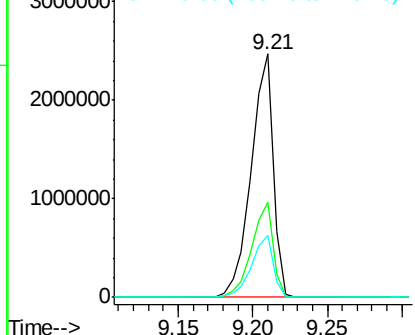
#45
 2-Fluorobiphenyl
 Concen: 104.05 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.01 min
 Lab File: BF112233.D
 Acq: 25 Jan 2019 15:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:172 Resp: 2514900
 Ion Ratio Lower Upper
 172 100
 171 38.9 30.5 45.7
 170 25.4 20.2 30.4

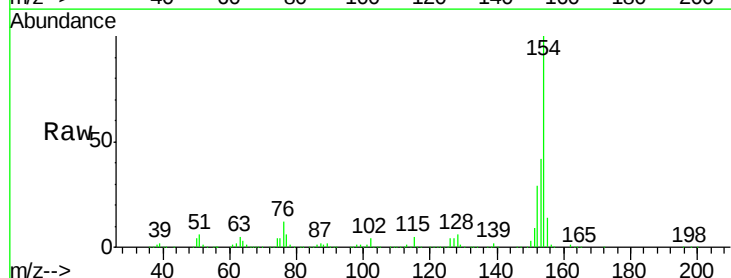


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

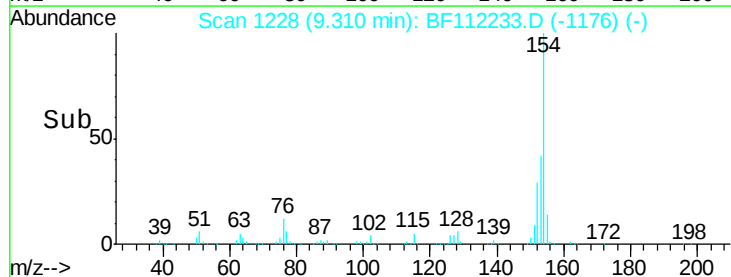
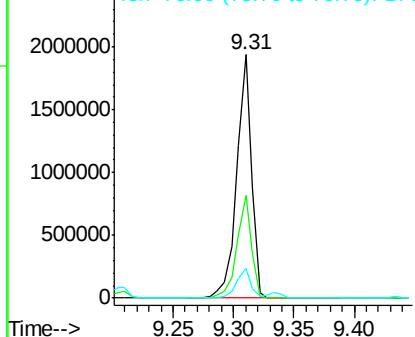


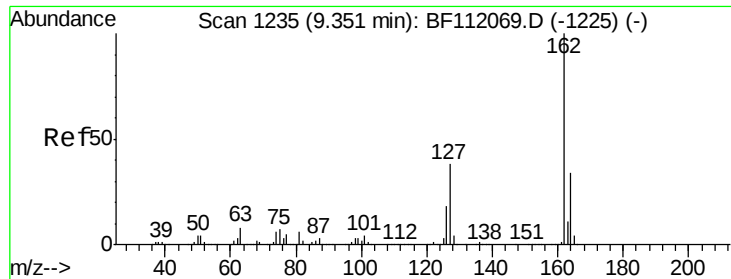
#46
 1,1'-Biphenyl
 Concen: 55.88 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. 0.01 min
 Lab File: BF112233.D
 Acq: 25 Jan 2019 15:11

Tgt Ion:154 Resp: 1655728
 Ion Ratio Lower Upper
 154 100
 153 42.3 21.5 61.5
 76 12.2 0.0 33.1



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: 56.01 ng

RT: 9.34 min Scan# 1233

Delta R.T. 0.01 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

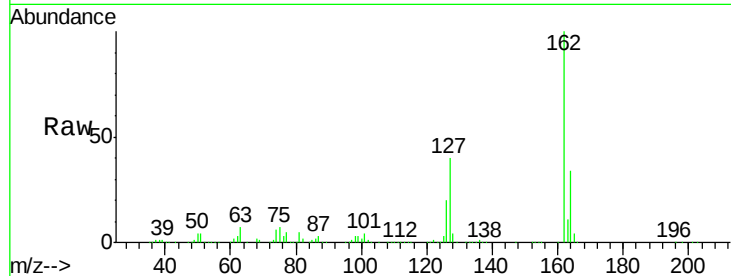
Tot Ion:162 Resp: 1299010

Ion Ratio Lower Upper

162 100

127 39.9 30.4 45.6

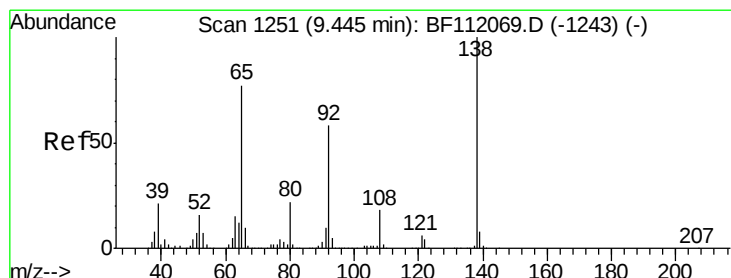
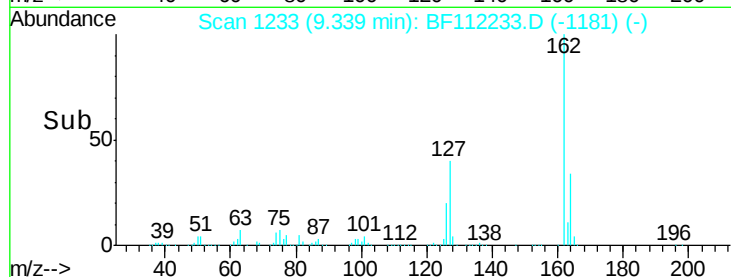
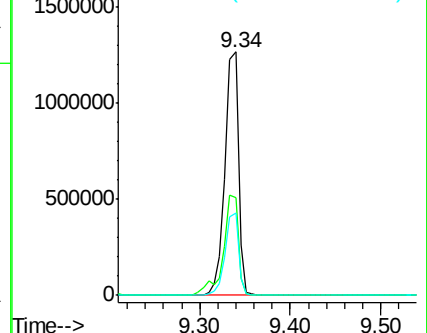
164 33.9 27.4 41.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 70.16 ng

RT: 9.43 min Scan# 1249

Delta R.T. 0.01 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

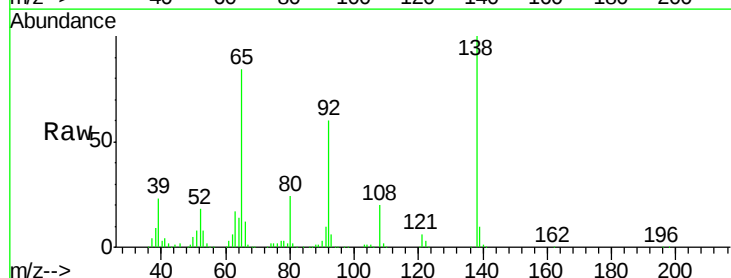
Tgt Ion: 65 Resp: 366565

Ion Ratio Lower Upper

65 100

92 71.6 60.4 90.6

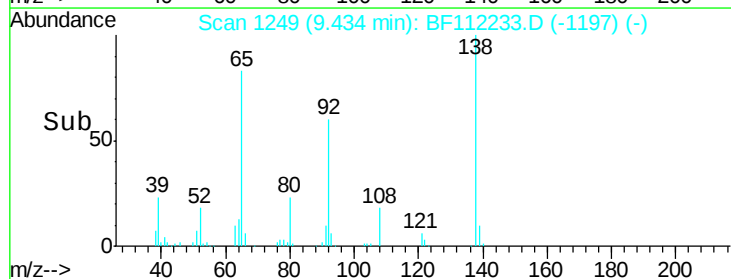
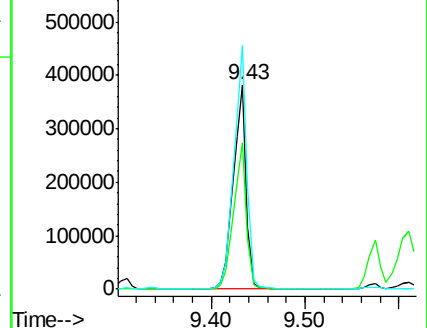
138 119.3 104.4 156.6

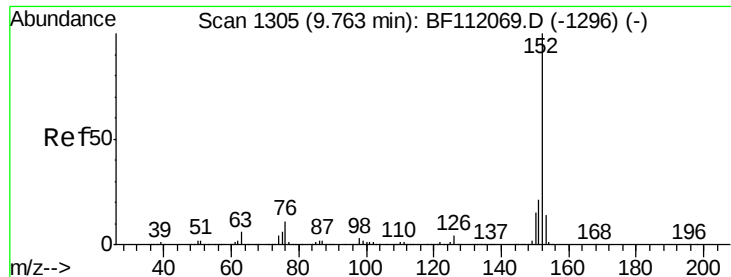


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 58.74 ng

RT: 9.75 min Scan# 1303

Delta R.T. 0.01 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

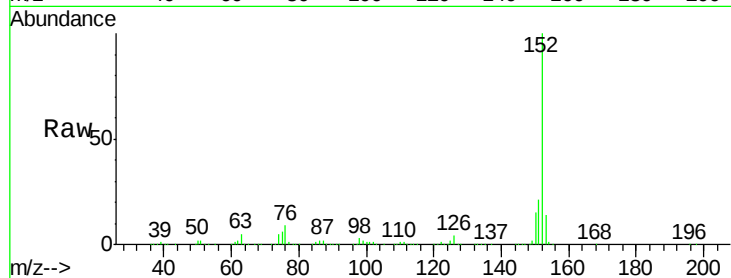
Tot Ion:152 Resp: 1988277

Ion Ratio Lower Upper

152 100

151 21.4 17.0 25.6

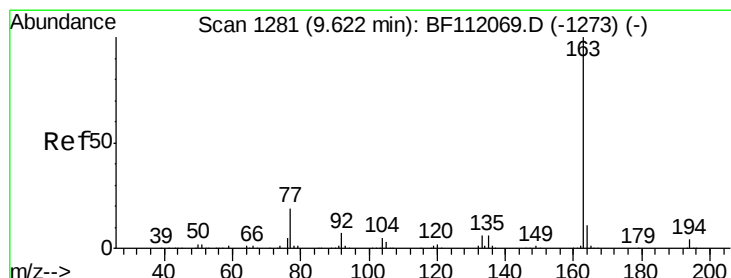
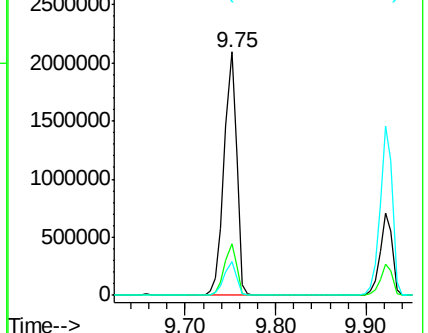
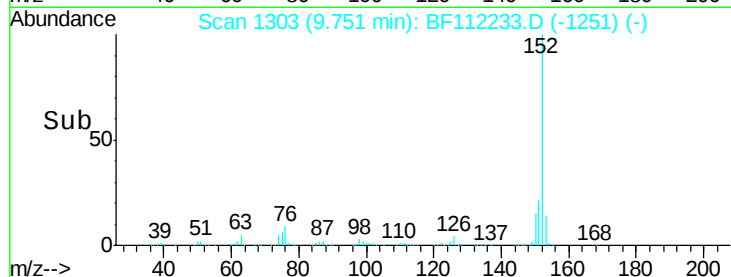
153 13.9 11.2 16.8



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: 57.36 ng

RT: 9.61 min Scan# 1279

Delta R.T. 0.01 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

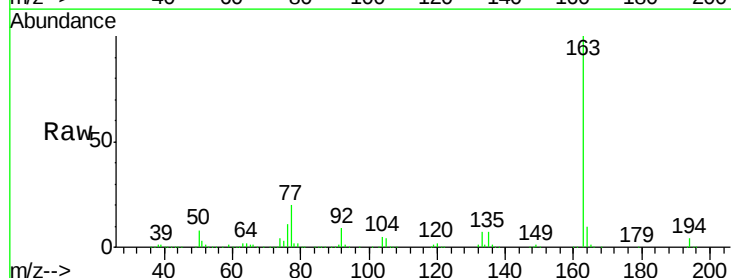
Tgt Ion:163 Resp: 1482415

Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

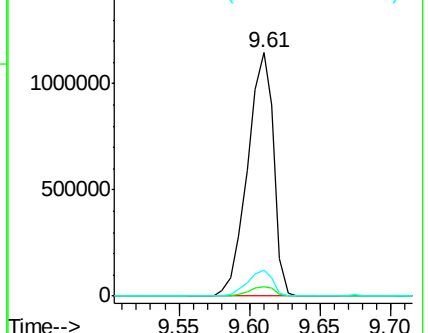
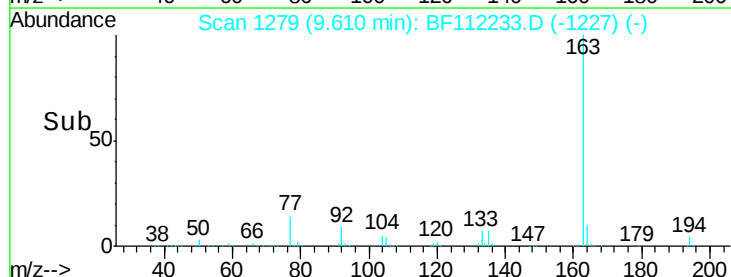
164 10.4 8.5 12.7

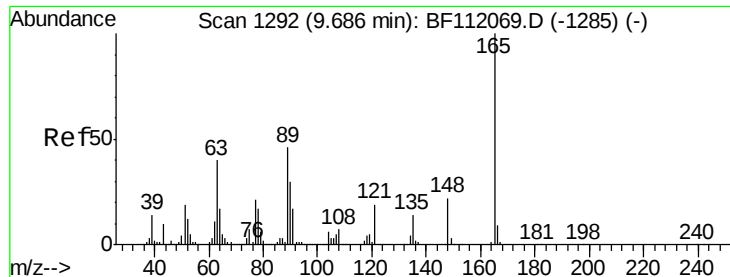


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 68.95 ng

RT: 9.67 min Scan# 1290

Delta R.T. 0.01 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

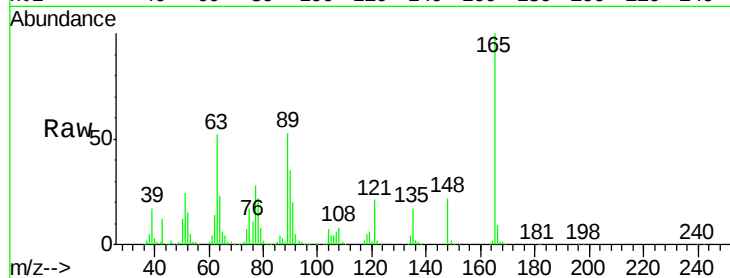
Tot Ion:165 Resp: 355841

Ion Ratio Lower Upper

165 100

63 52.5 33.8 50.8#

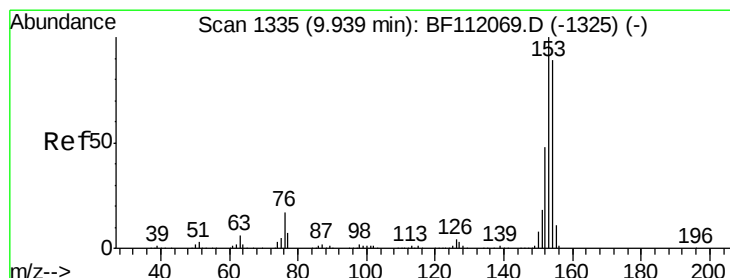
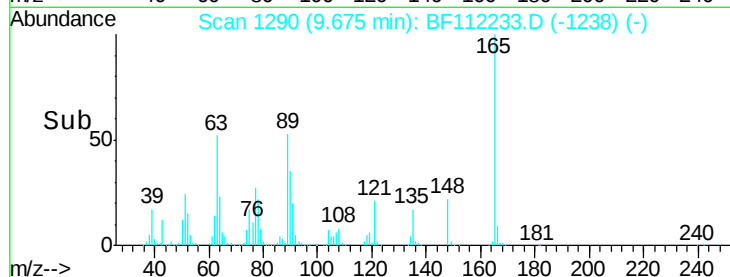
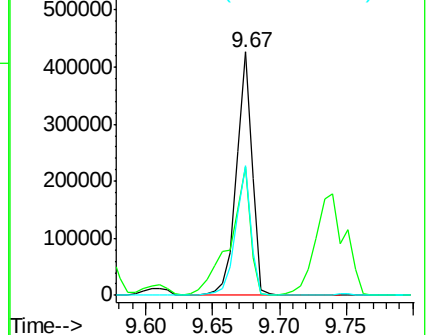
89 53.3 36.9 55.3



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: 58.51 ng

RT: 9.92 min Scan# 1332

Delta R.T. 0.00 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

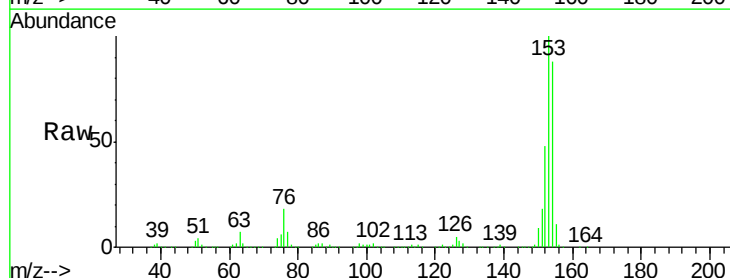
Tgt Ion:154 Resp: 1211769

Ion Ratio Lower Upper

154 100

153 113.8 89.8 134.6

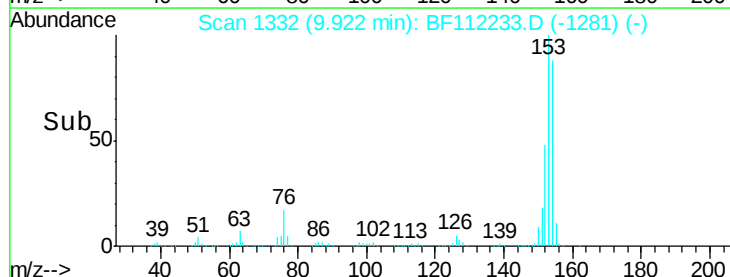
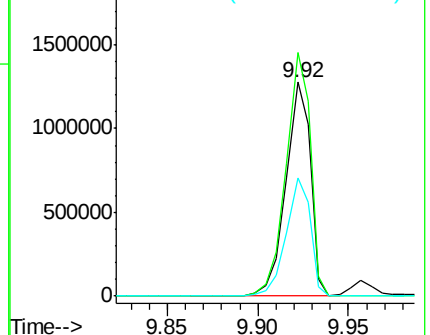
152 55.2 43.5 65.3

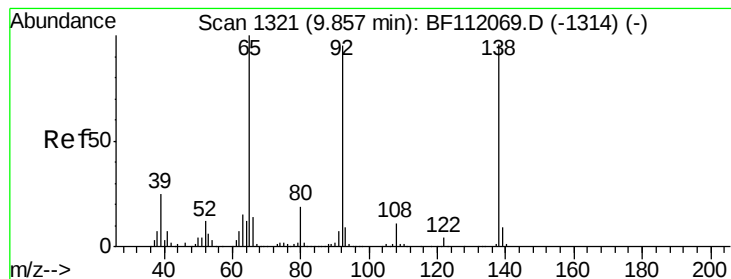


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 70.86 ng

RT: 9.85 min Scan# 1319

Delta R.T. 0.01 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

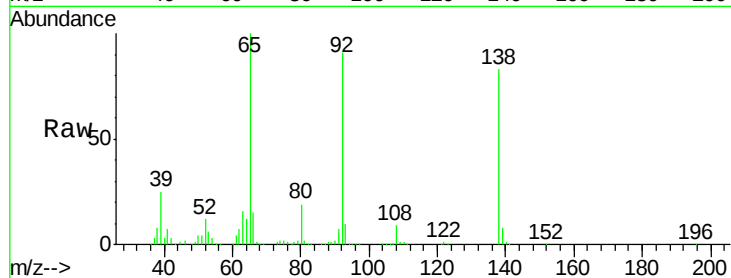
Tot Ion:138 Resp: 408956

Ion Ratio Lower Upper

138 100

108 10.3 9.8 14.6

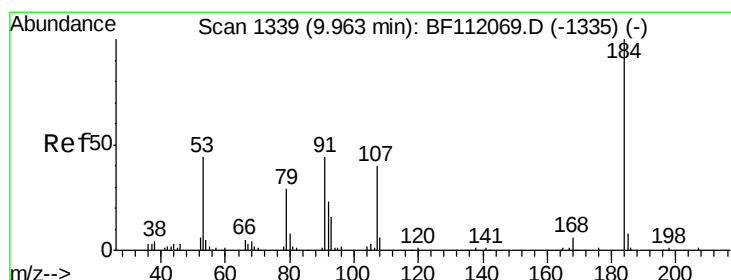
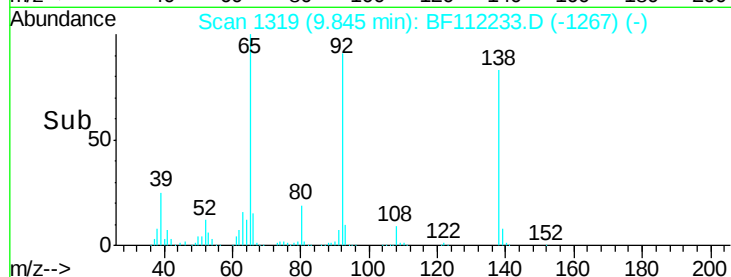
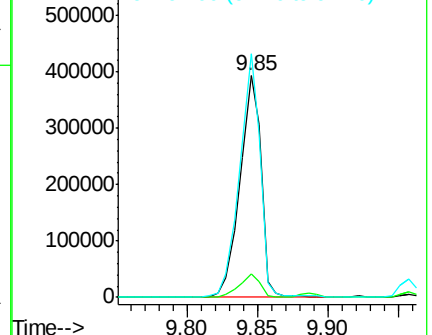
92 110.1 79.4 119.2



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: 125.18 ng

RT: 9.96 min Scan# 1338

Delta R.T. 0.01 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

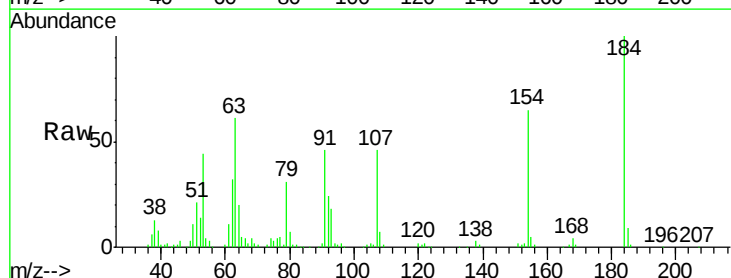
Tgt Ion:184 Resp: 137698

Ion Ratio Lower Upper

184 100

63 61.2 47.1 70.7

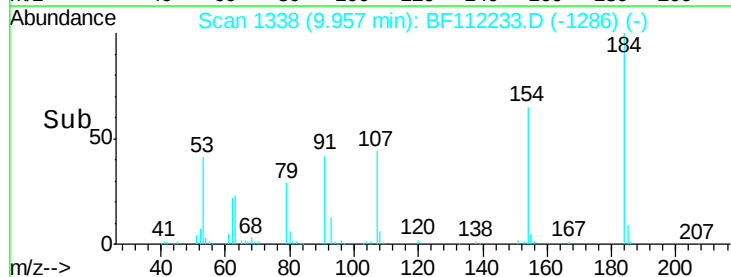
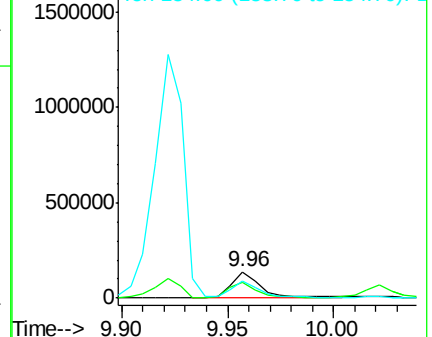
154 65.4 48.9 73.3

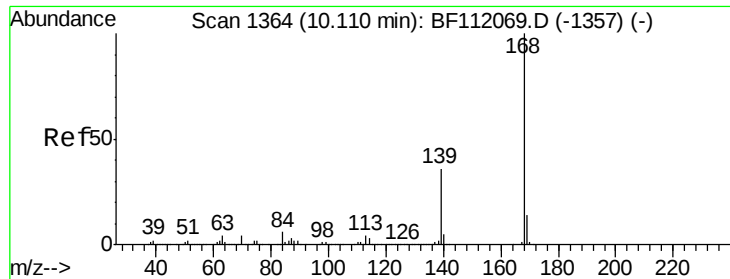


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

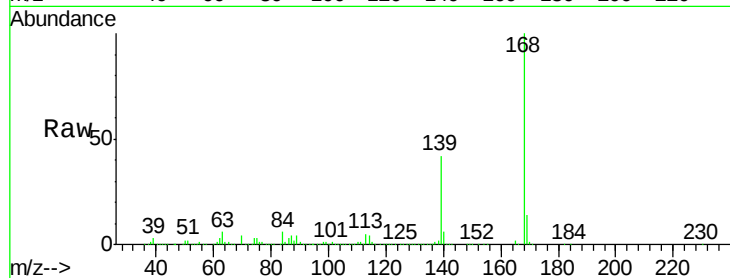




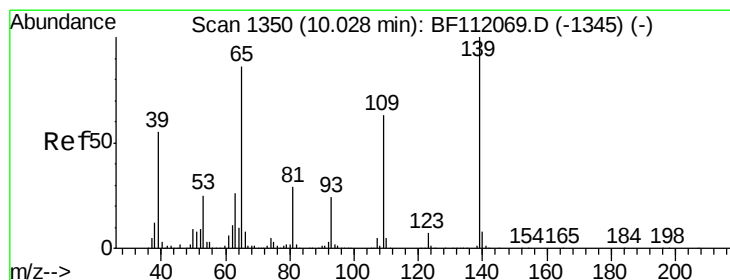
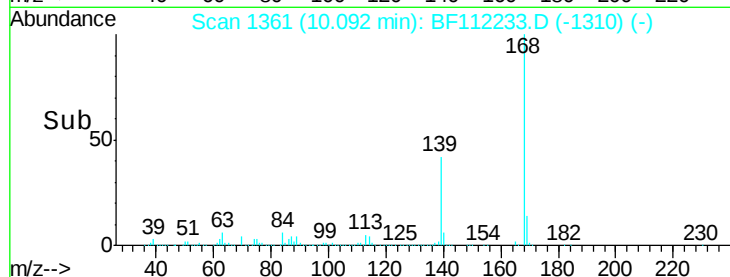
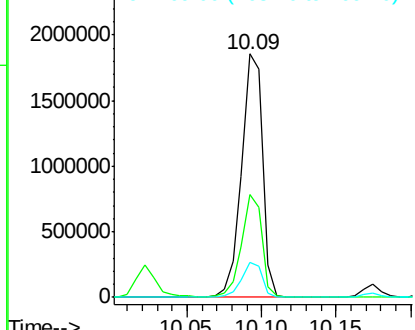
#55
Dibenzofuran
Concen: 58.16 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF112233.D
Acq: 25 Jan 2019 15:11

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:168 Resp: 1821456
Ion Ratio Lower Upper
168 100
139 42.2 29.2 43.8
169 14.1 11.4 17.0

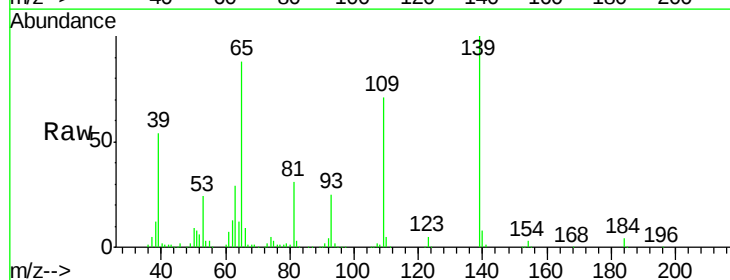


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

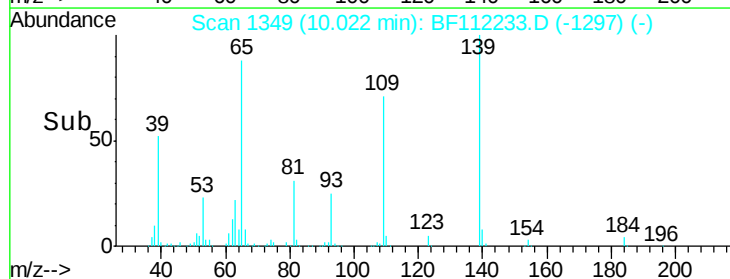
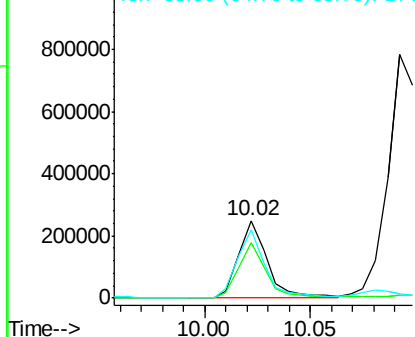


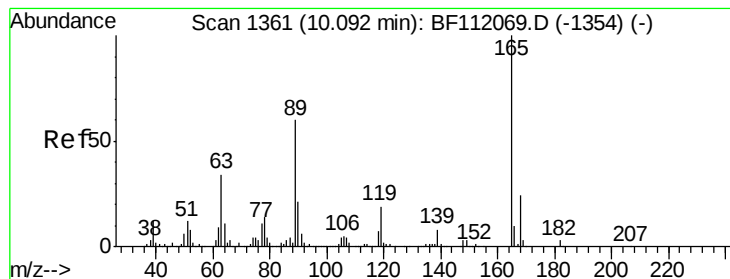
#56
4-Nitrophenol
Concen: 65.88 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.01 min
Lab File: BF112233.D
Acq: 25 Jan 2019 15:11

Tgt Ion:139 Resp: 236327
Ion Ratio Lower Upper
139 100
109 71.4 42.8 82.8
65 88.3 66.1 106.1



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: 78.02 ng

RT: 10.08 min Scan# 1359

Delta R.T. 0.00 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:165 Resp: 479798

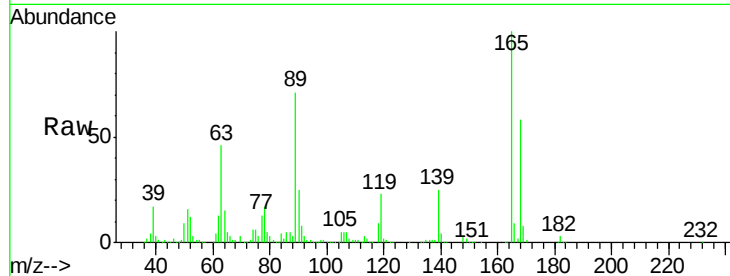
Ion Ratio Lower Upper

165 100

63 46.4 27.9 41.9#

89 70.9 47.9 71.9

182 2.9 2.2 3.4

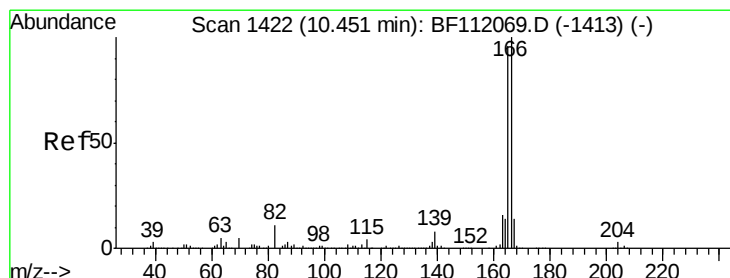
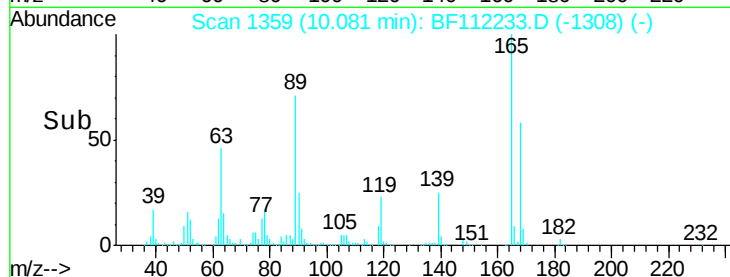
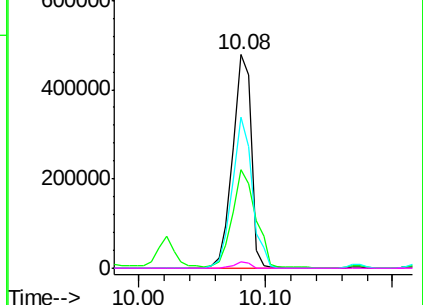


Abundance Ion 165.00 (164.70 to 165.70): E

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: 58.31 ng

RT: 10.44 min Scan# 1420

Delta R.T. 0.01 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

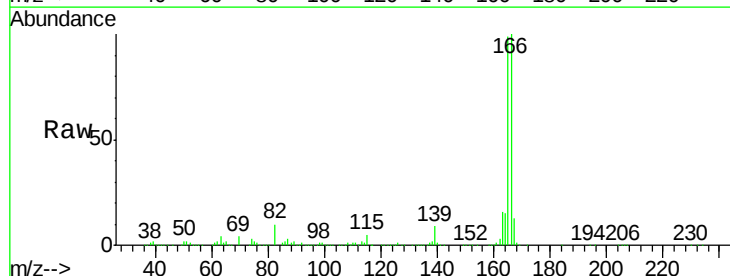
Tgt Ion:166 Resp: 1364509

Ion Ratio Lower Upper

166 100

165 99.3 77.1 115.7

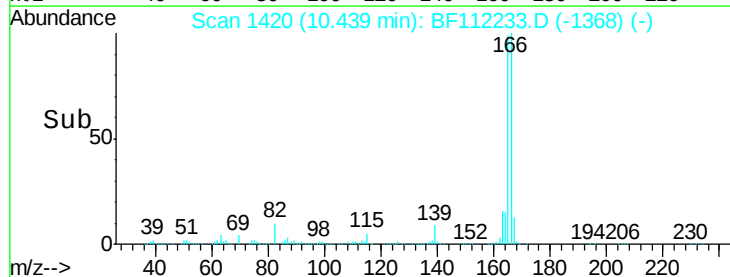
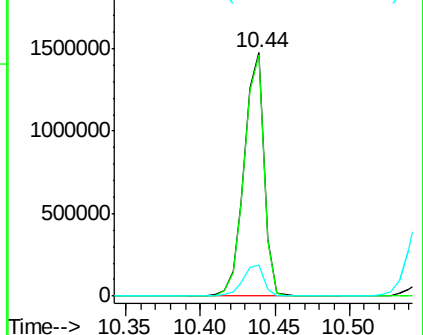
167 13.0 11.3 16.9

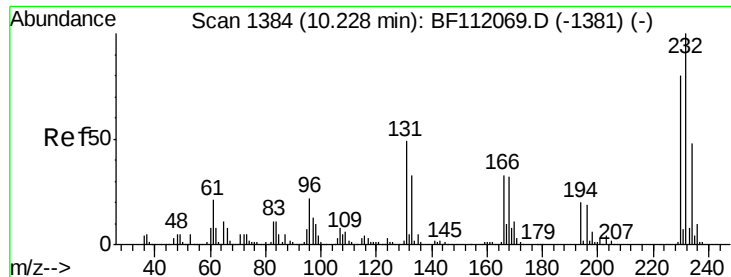


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

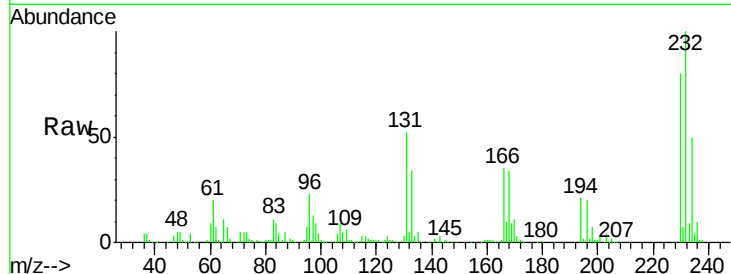




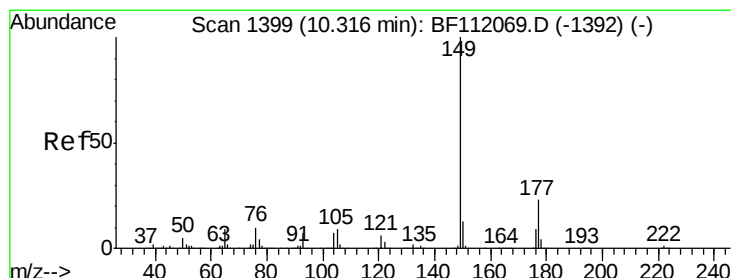
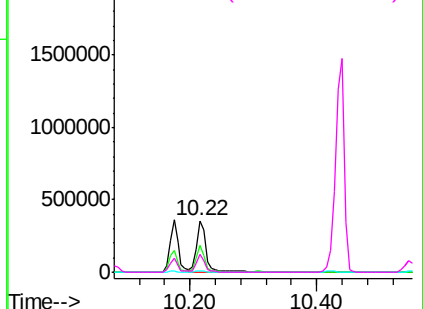
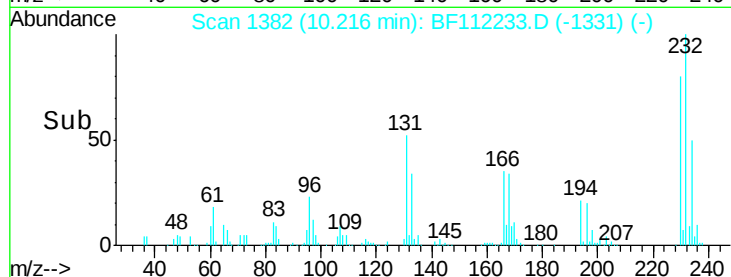
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 67.56 ng
 RT: 10.22 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: BF112233.D
 Acq: 25 Jan 2019 15:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:232 Resp: 369614
 Ion Ratio Lower Upper
 232 100
 131 43.7 33.9 50.9
 130 2.3 1.8 2.6
 166 29.6 23.6 35.4

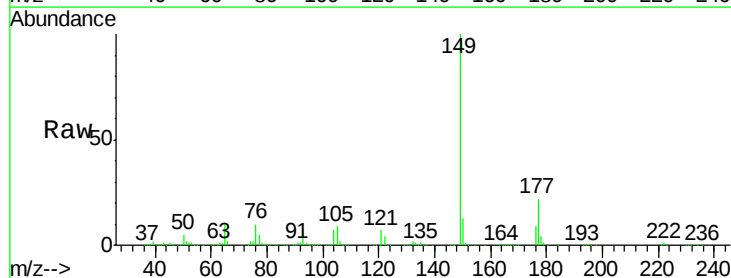


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

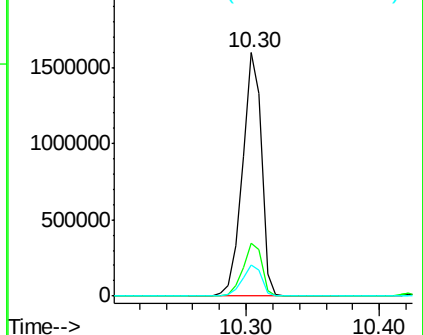
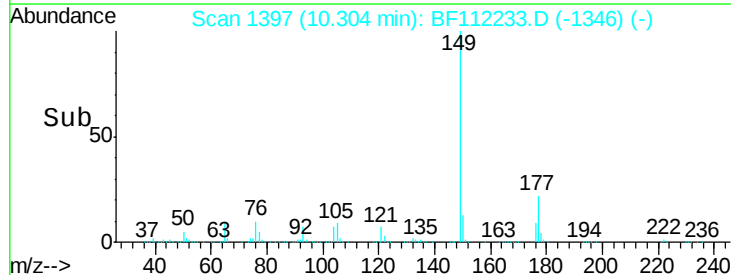


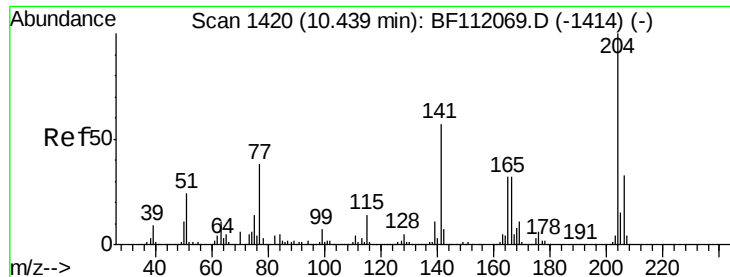
#60
 Diethylphthalate
 Concen: 62.02 ng
 RT: 10.30 min Scan# 1397
 Delta R.T. 0.00 min
 Lab File: BF112233.D
 Acq: 25 Jan 2019 15:11

Tgt Ion:149 Resp: 1564448
 Ion Ratio Lower Upper
 149 100
 177 21.9 18.2 27.2
 150 12.9 10.4 15.6



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

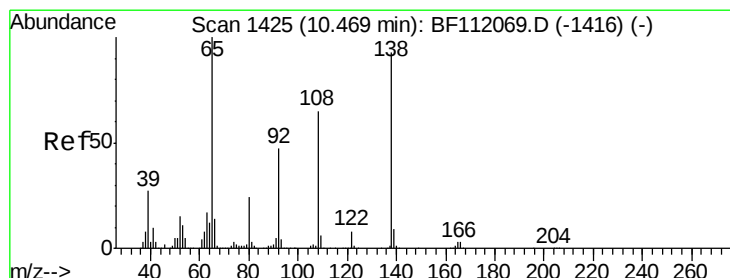
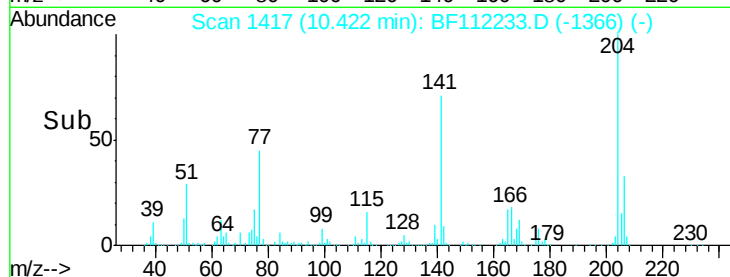
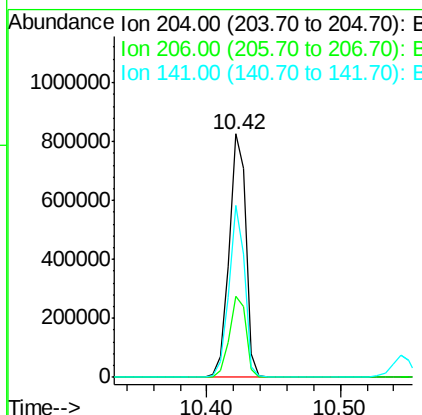
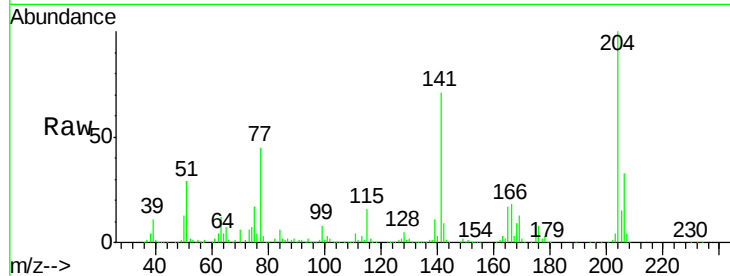




#61
4-Chlorophenyl-phenylether
Concen: 58.17 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BF112233.D
Acq: 25 Jan 2019 15:11

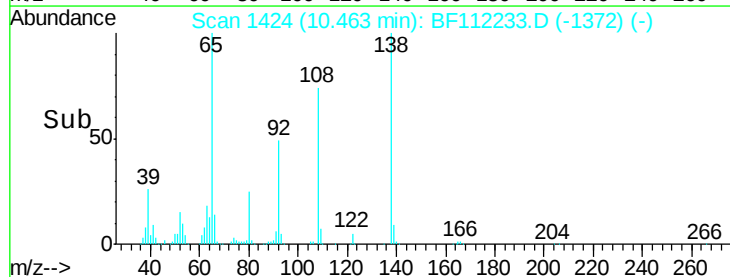
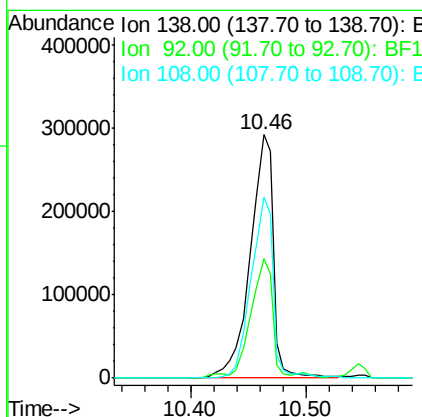
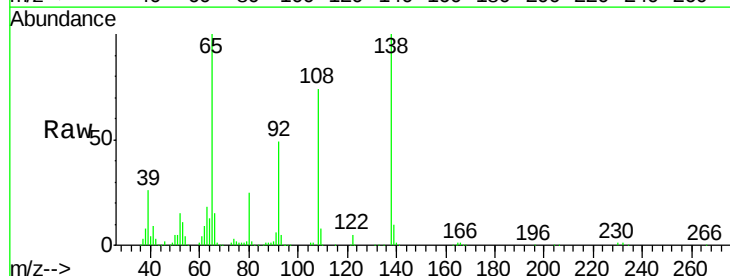
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

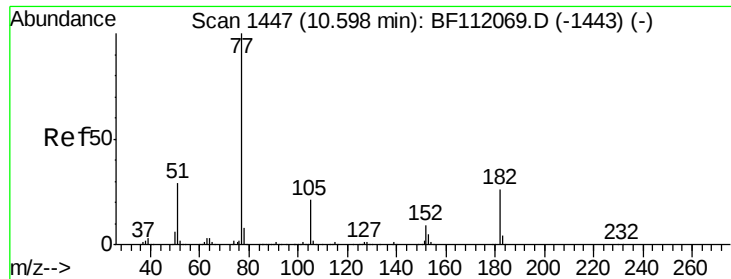
Tot Ion:204 Resp: 734479
Ion Ratio Lower Upper
204 100
206 33.2 26.5 39.7
141 70.5 45.9 68.9#



#62
4-Nitroaniline
Concen: 71.16 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.01 min
Lab File: BF112233.D
Acq: 25 Jan 2019 15:11

Tgt Ion:138 Resp: 407784
Ion Ratio Lower Upper
138 100
92 48.9 30.6 70.6
108 74.2 50.0 90.0





#63

Azobenzene

Concen: 58.36 ng

RT: 10.59 min Scan# 1445

Delta R.T. 0.01 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion: 77 Resp: 1409912

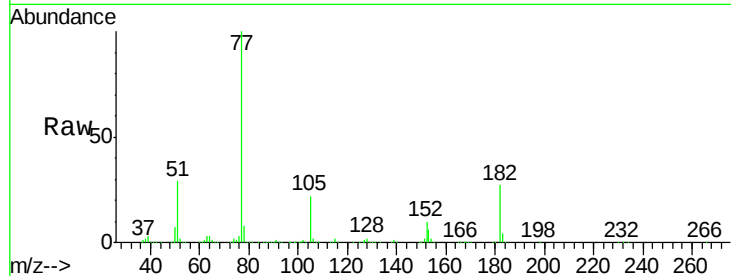
Ion	Ratio	Lower	Upper
77	100		
182	27.4	5.7	45.7
105	22.4	1.4	41.4
51	29.4	9.5	49.5

77 100

182 27.4 5.7 45.7

105 22.4 1.4 41.4

51 29.4 9.5 49.5



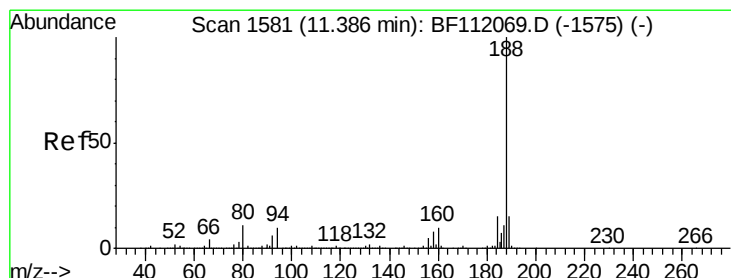
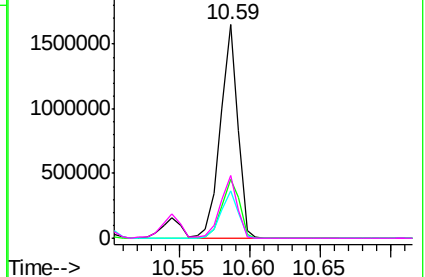
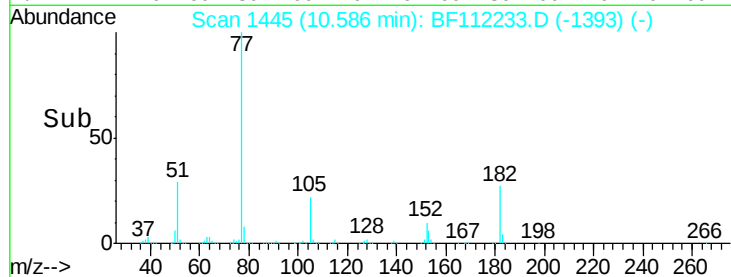
Abundance Ion 77.00 (76.70 to 77.70): BF1

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

Time-->



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.37 min Scan# 1578

Delta R.T. 0.00 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

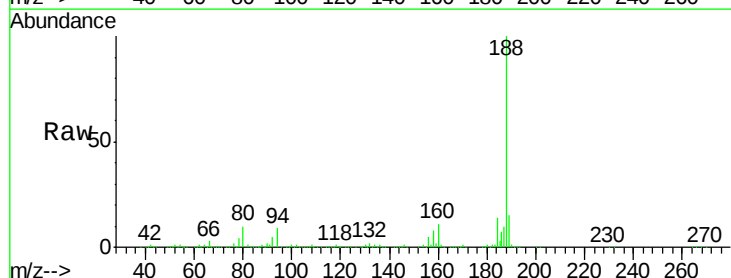
Tgt Ion: 188 Resp: 689674

Ion	Ratio	Lower	Upper
188	100		
94	9.3	8.2	12.2
80	10.1	8.9	13.3

188 100

94 9.3 8.2 12.2

80 10.1 8.9 13.3

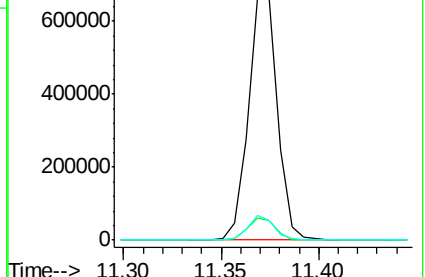
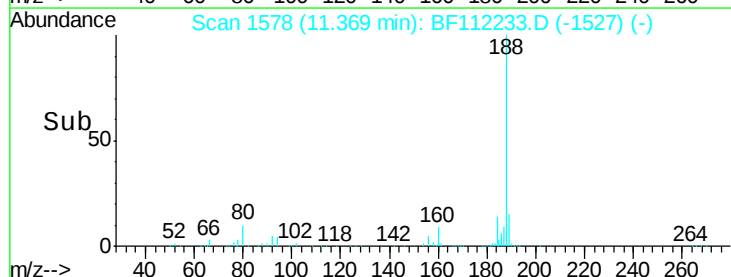


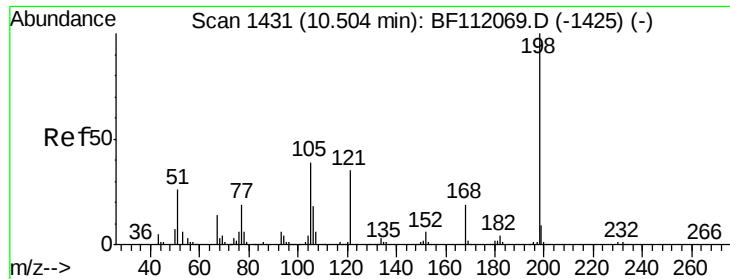
Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

Time-->

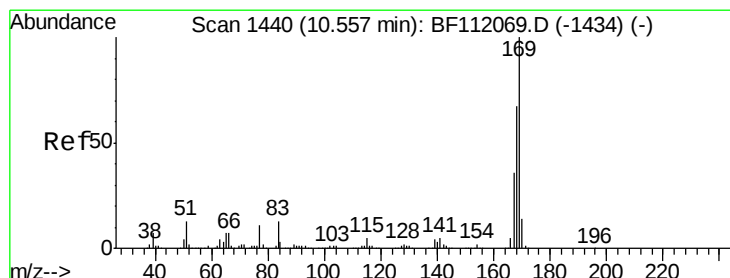
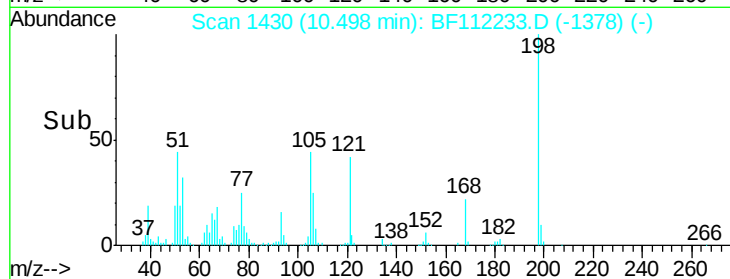
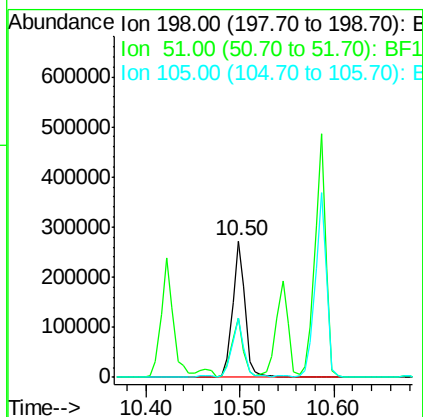
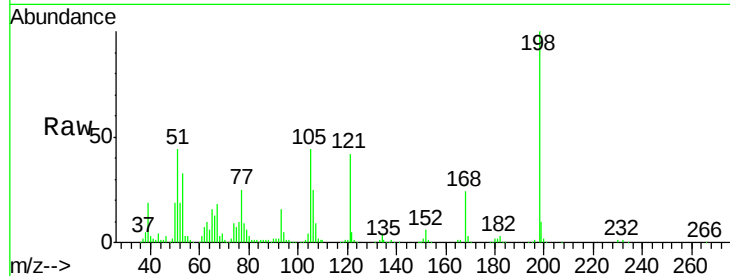




#65
4,6-Dinitro-2-methylphenol
Concen: 102.85 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BF112233.D
Acq: 25 Jan 2019 15:11

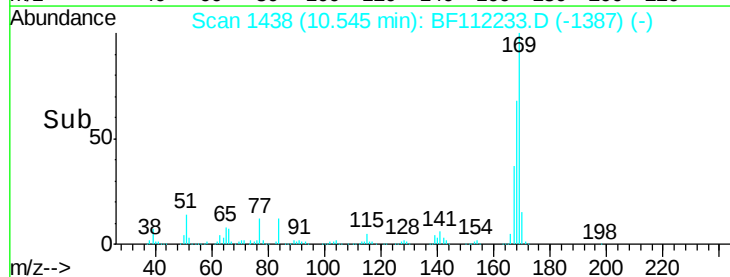
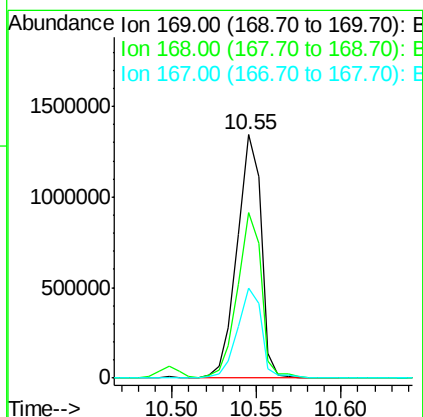
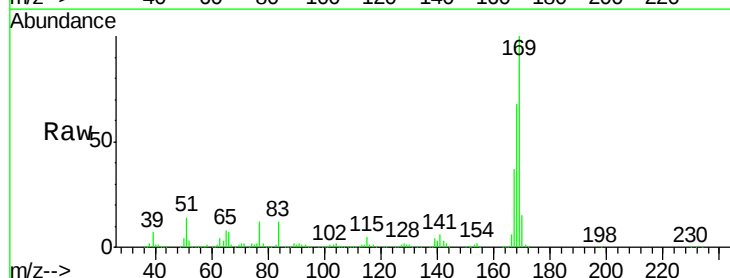
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

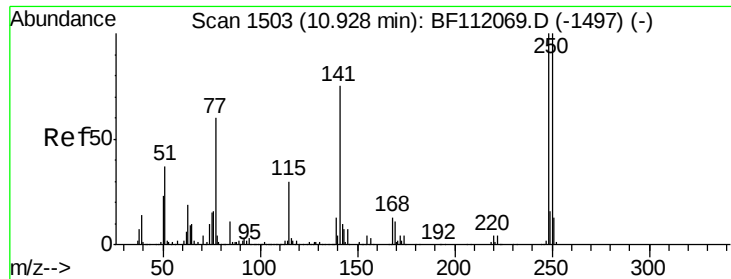
Tot Ion:198 Resp: 251495
Ion Ratio Lower Upper
198 100
51 43.8 17.2 57.2
105 43.8 21.9 61.9



#66
n-Nitrosodiphenylamine
Concen: 58.37 ng
RT: 10.55 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BF112233.D
Acq: 25 Jan 2019 15:11

Tgt Ion:169 Resp: 1330855
Ion Ratio Lower Upper
169 100
168 67.7 53.9 80.9
167 37.1 28.9 43.3

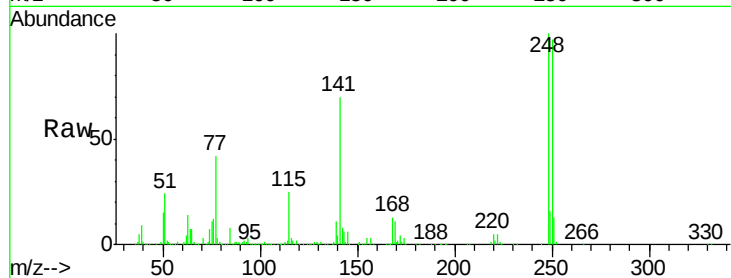




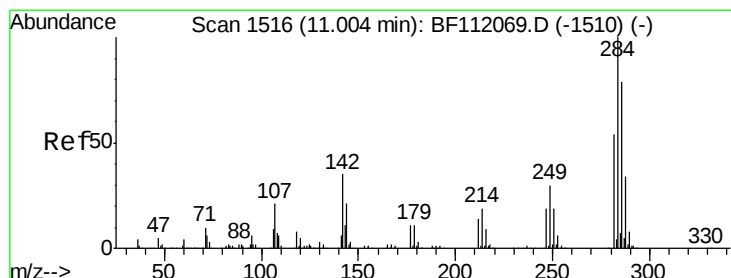
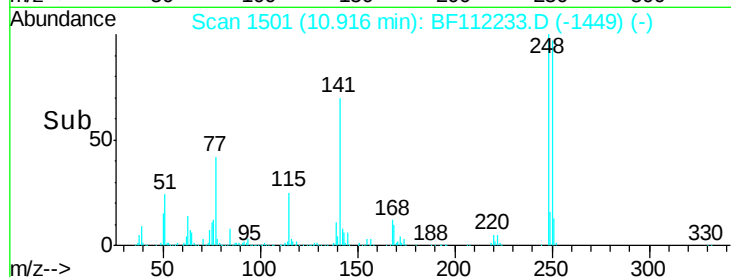
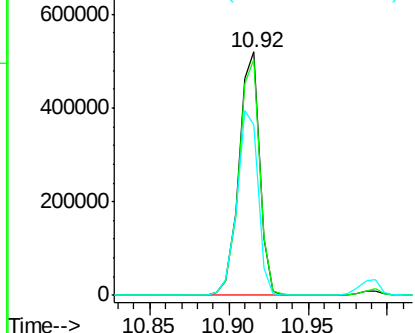
#67
4-Bromophenyl-phenylether
Concen: 58.88 ng
RT: 10.92 min Scan# 1501
Delta R.T. 0.01 min
Lab File: BF112233.D
Acq: 25 Jan 2019 15:11

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:248 Resp: 471712
Ion Ratio Lower Upper
248 100
250 96.9 79.7 119.5
141 70.1 60.3 90.5

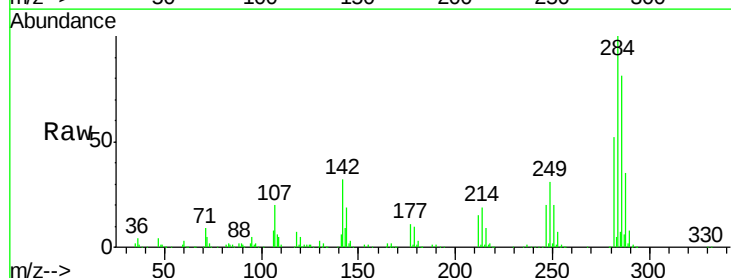


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

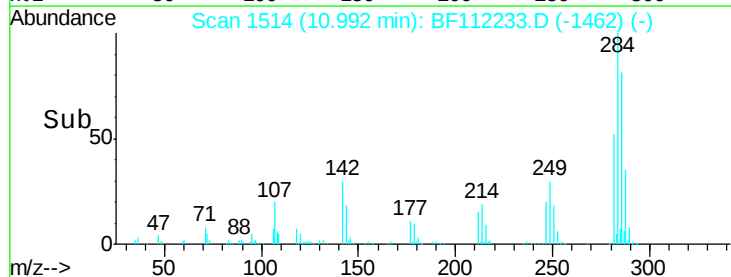
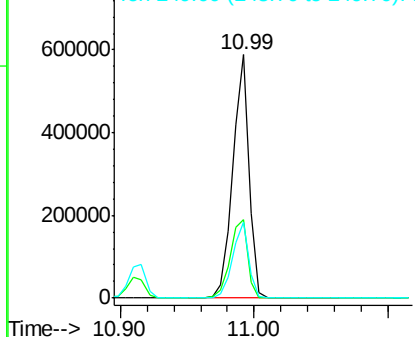


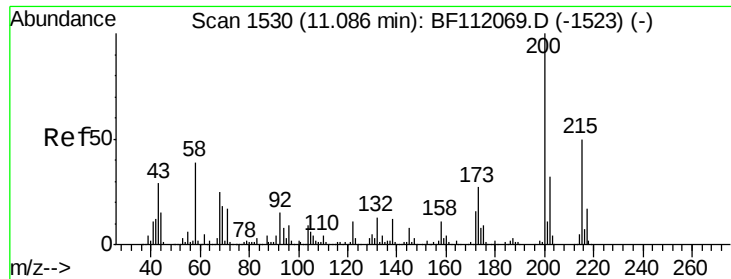
#68
Hexachlorobenzene
Concen: 58.43 ng
RT: 10.99 min Scan# 1514
Delta R.T. 0.01 min
Lab File: BF112233.D
Acq: 25 Jan 2019 15:11

Tgt Ion:284 Resp: 504175
Ion Ratio Lower Upper
284 100
142 32.3 27.6 41.4
249 31.2 24.1 36.1



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: 55.72 ng

RT: 11.07 min Scan# 1528

Delta R.T. 0.01 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

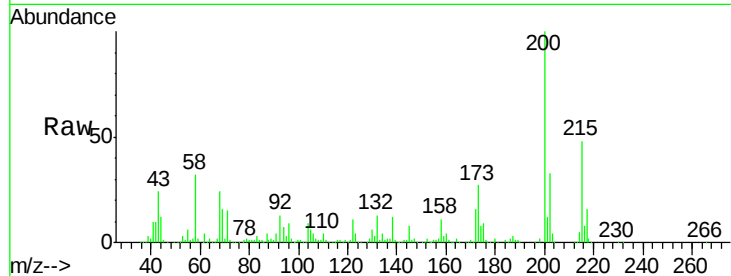
Tot Ion:200 Resp: 409964

Ion Ratio Lower Upper

200 100

173 27.4 7.1 47.1

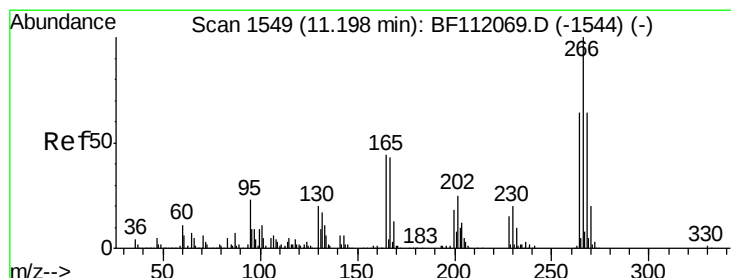
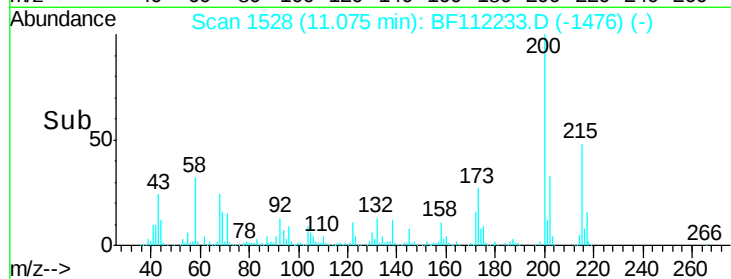
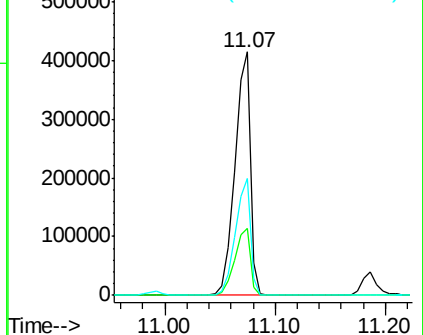
215 48.2 30.4 70.4



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: 64.91 ng

RT: 11.19 min Scan# 1547

Delta R.T. 0.00 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

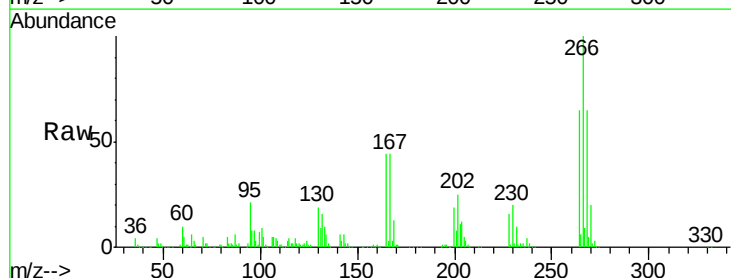
Tgt Ion:266 Resp: 231645

Ion Ratio Lower Upper

266 100

268 65.5 51.2 76.8

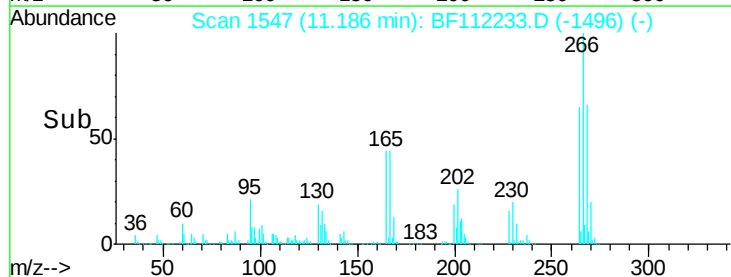
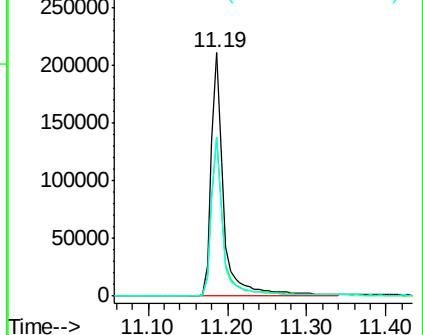
264 65.3 50.9 76.3

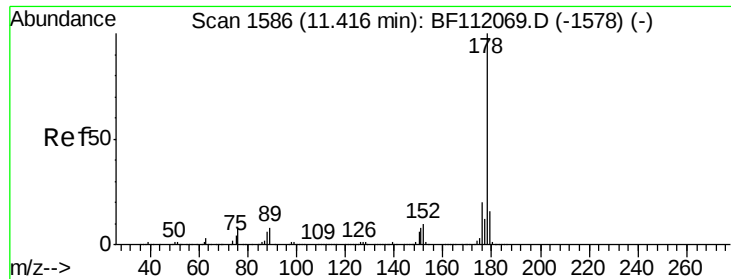


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

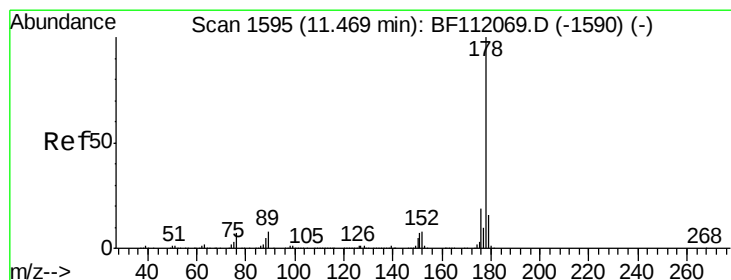
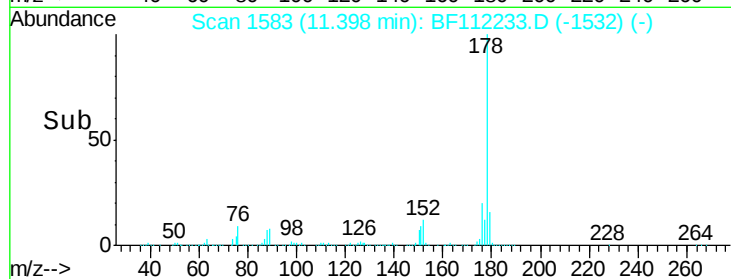
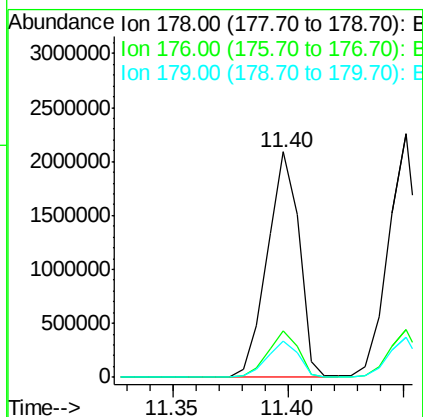
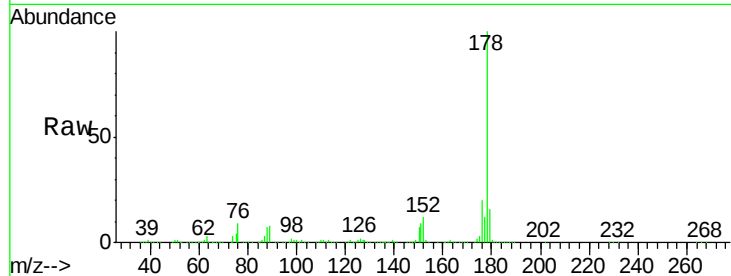




#71
Phenanthrene
Concen: 57.77 ng
RT: 11.40 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BF112233.D
Acq: 25 Jan 2019 15:11

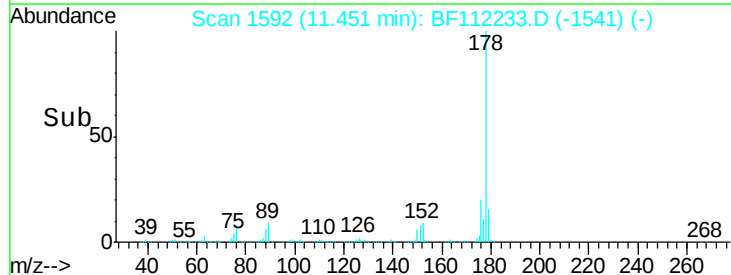
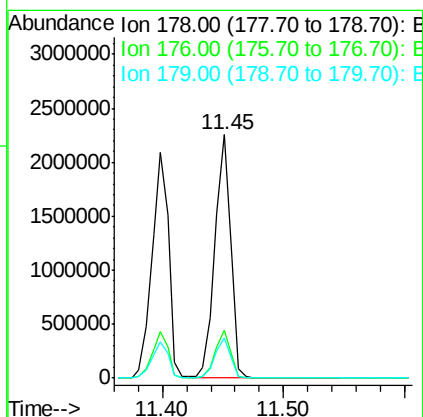
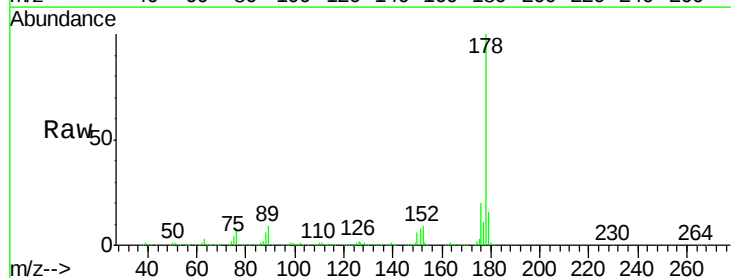
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

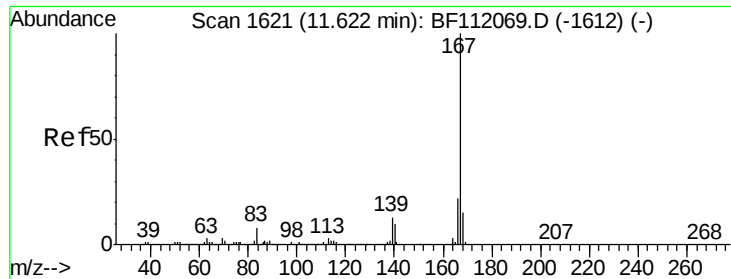
Tot Ion:178 Resp: 2005086
Ion Ratio Lower Upper
178 100
176 20.5 16.3 24.5
179 16.2 13.0 19.4



#72
Anthracene
Concen: 57.19 ng
RT: 11.45 min Scan# 1592
Delta R.T. 0.00 min
Lab File: BF112233.D
Acq: 25 Jan 2019 15:11

Tgt Ion:178 Resp: 2010901
Ion Ratio Lower Upper
178 100
176 19.9 15.5 23.3
179 16.2 12.8 19.2





#73

Carbazole

Concen: 56.19 ng

RT: 11.60 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

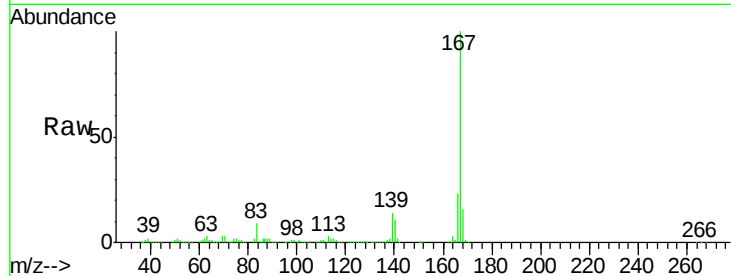
Tot Ion:167 Resp: 1979094

Ion Ratio Lower Upper

167 100

166 22.9 17.9 26.9

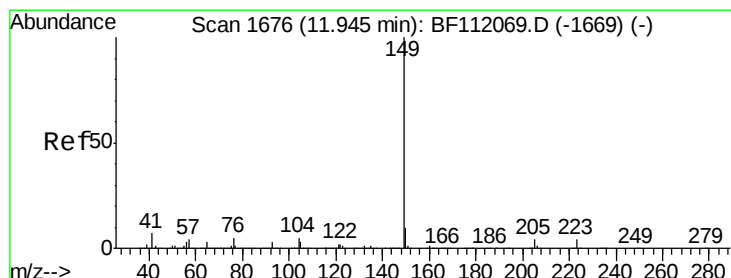
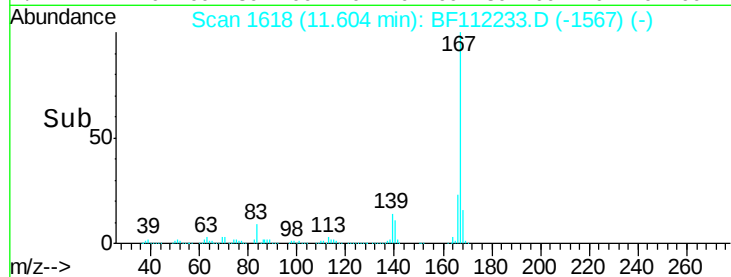
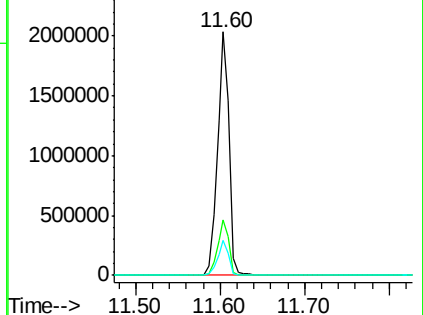
139 14.5 10.2 15.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 55.03 ng

RT: 11.93 min Scan# 1673

Delta R.T. 0.01 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

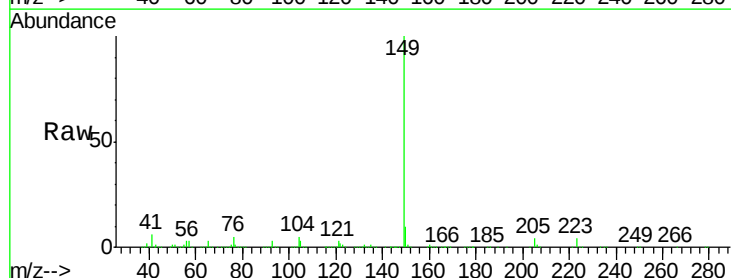
Tgt Ion:149 Resp: 2180379

Ion Ratio Lower Upper

149 100

150 9.7 8.1 12.1

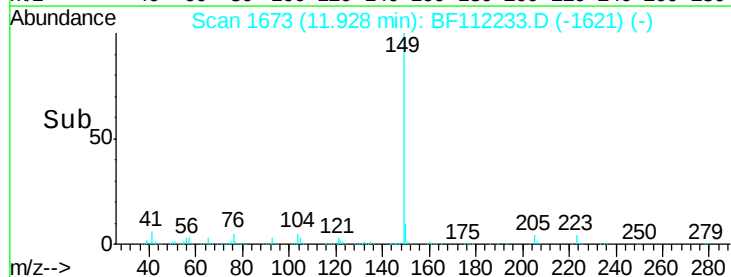
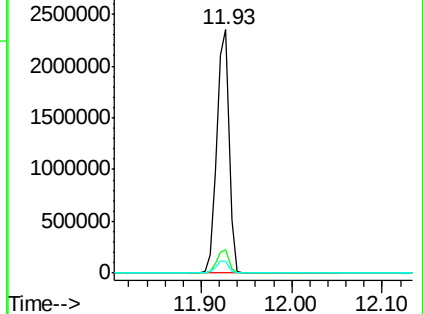
104 5.0 3.9 5.9

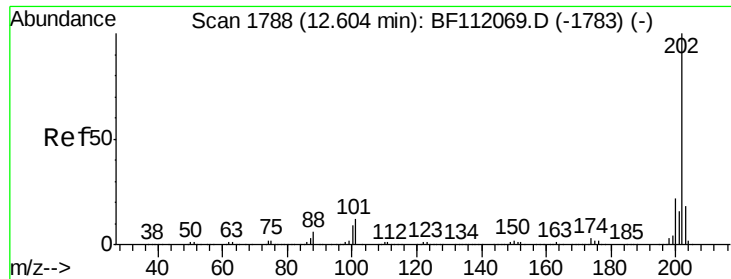


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 51.12 ng

RT: 12.59 min Scan# 1785

Delta R.T. 0.00 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

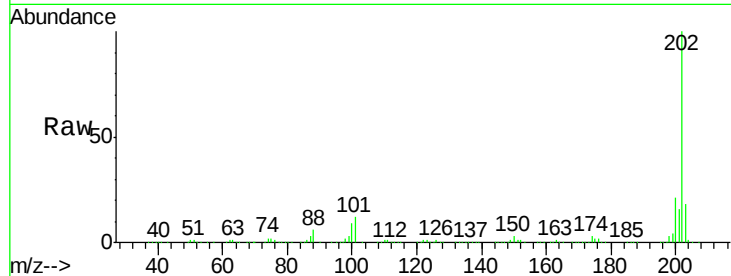
Tot Ion:202 Resp: 1873334

Ion Ratio Lower Upper

202 100

101 11.6 0.0 31.8

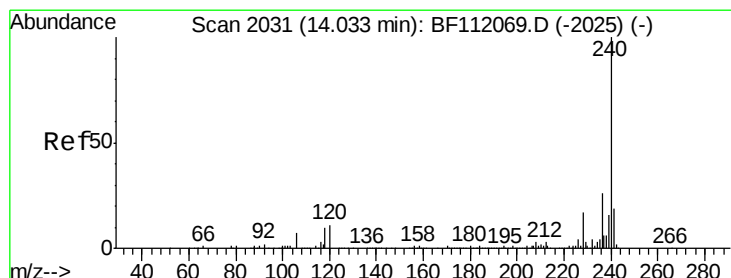
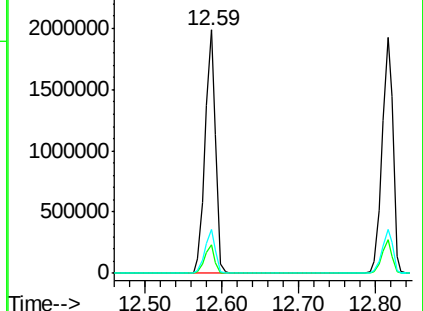
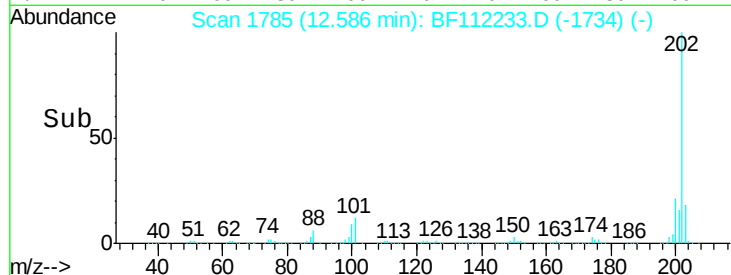
203 18.2 0.0 38.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.00 ng

RT: 14.02 min Scan# 2028

Delta R.T. 0.01 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

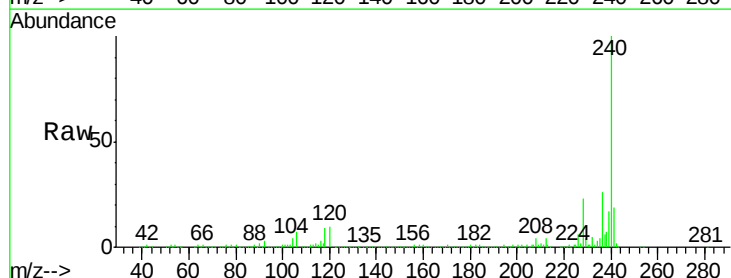
Tgt Ion:240 Resp: 463267

Ion Ratio Lower Upper

240 100

120 10.2 9.0 13.6

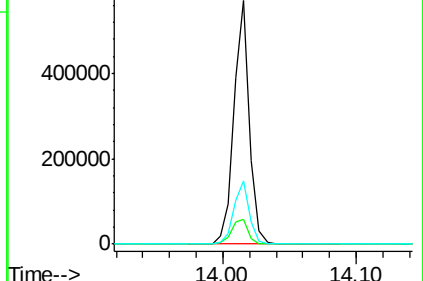
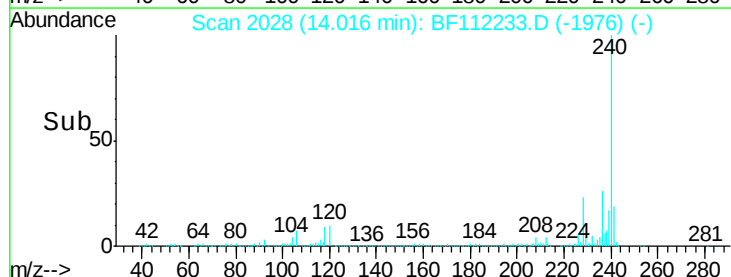
236 26.0 20.7 31.1

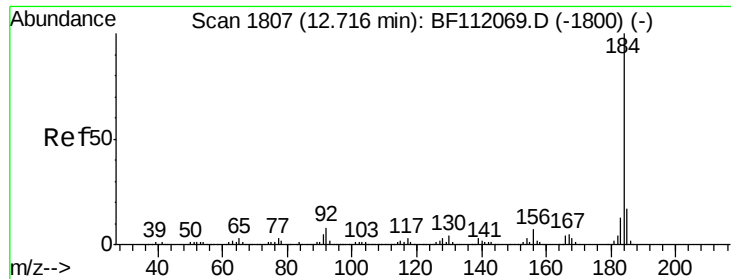


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 36.19 ng

RT: 12.70 min Scan# 1804

Delta R.T. 0.00 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

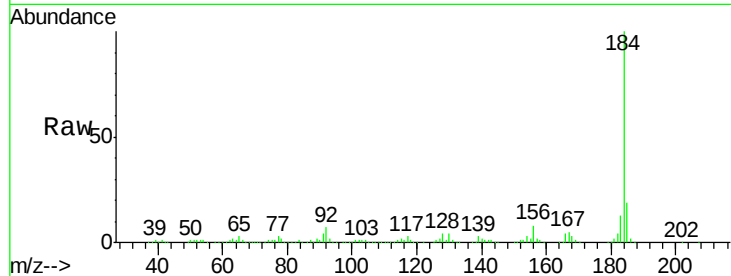
Tot Ion:184 Resp: 559320

Ion Ratio Lower Upper

184 100

185 18.7 13.9 20.9

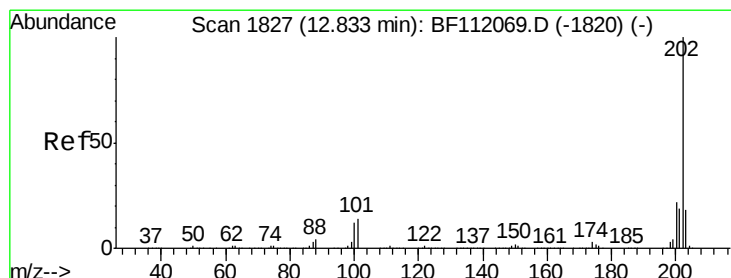
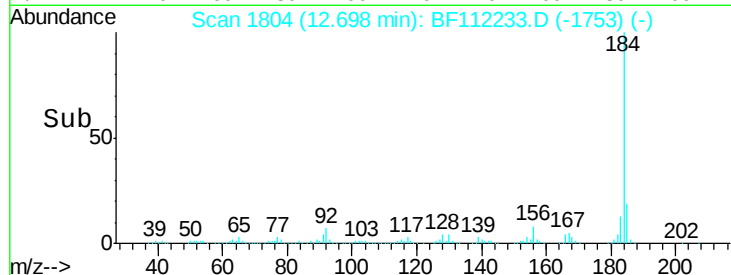
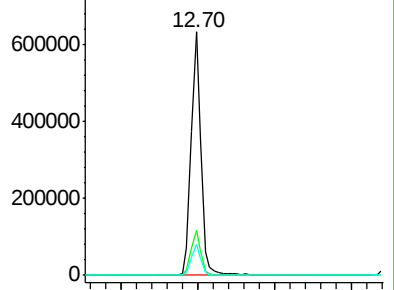
183 12.7 10.0 15.0



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: 62.65 ng

RT: 12.82 min Scan# 1824

Delta R.T. 0.00 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

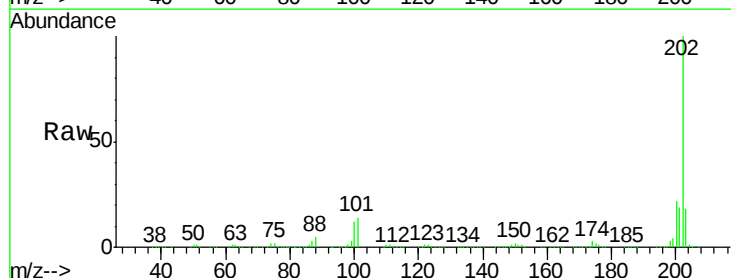
Tgt Ion:202 Resp: 1914727

Ion Ratio Lower Upper

202 100

200 22.3 17.7 26.5

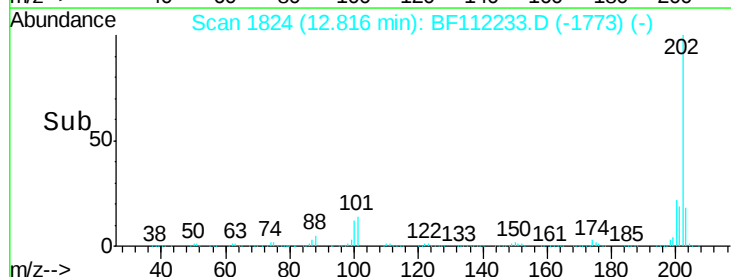
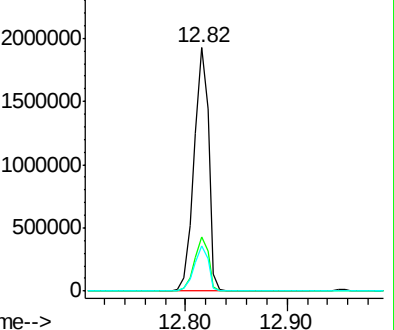
203 18.4 14.6 22.0

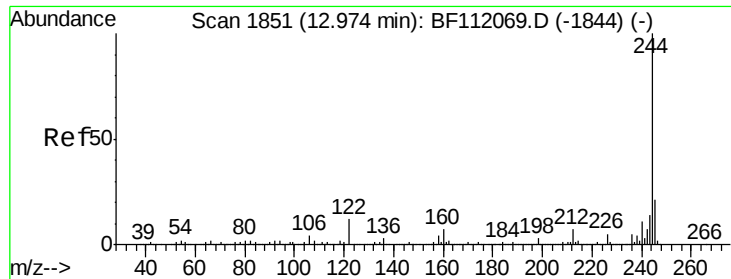


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 125.14 ng

RT: 12.96 min Scan# 1848

Delta R.T. 0.01 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

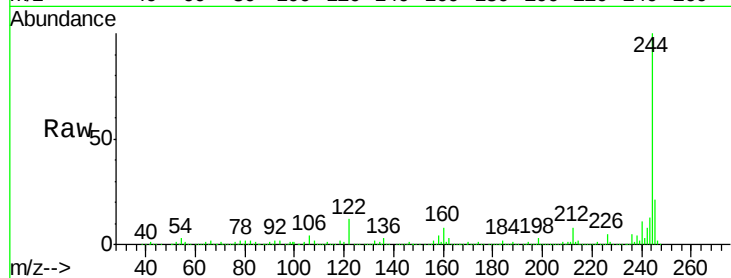
Tot Ion:244 Resp: 2725073

Ion Ratio Lower Upper

244 100

212 7.8 5.9 8.9

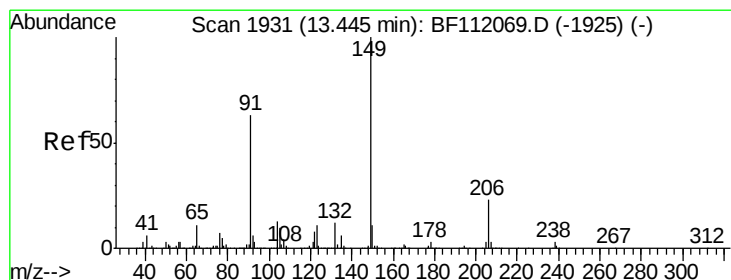
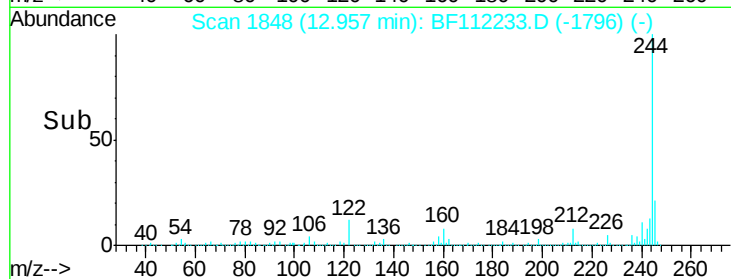
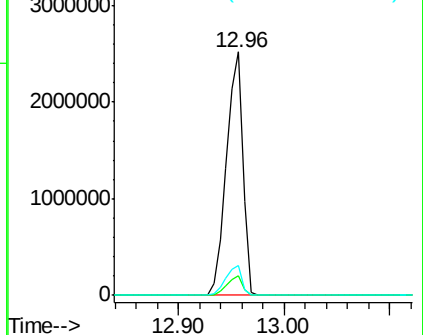
122 12.1 9.8 14.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 64.89 ng

RT: 13.42 min Scan# 1927

Delta R.T. 0.00 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

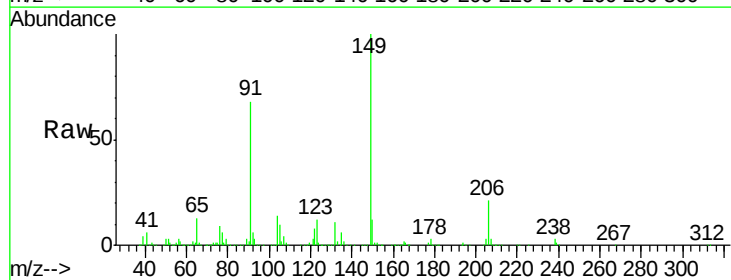
Tgt Ion:149 Resp: 870082

Ion Ratio Lower Upper

149 100

91 68.2 50.3 75.5

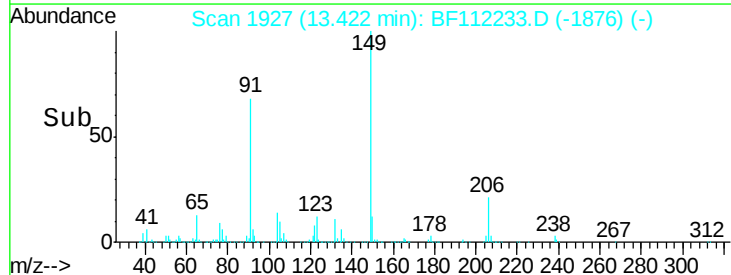
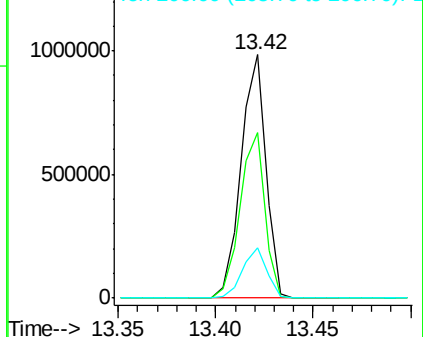
206 20.8 18.2 27.4

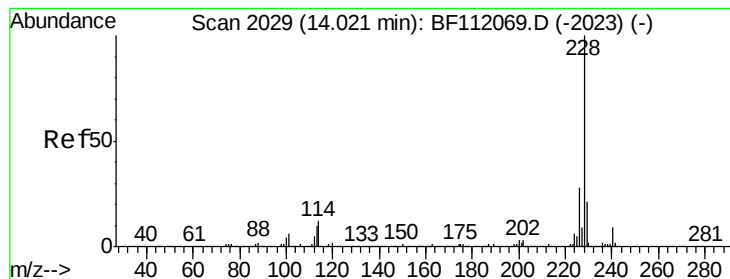


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 60.73 ng

RT: 14.00 min Scan# 2026

Delta R.T. 0.01 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

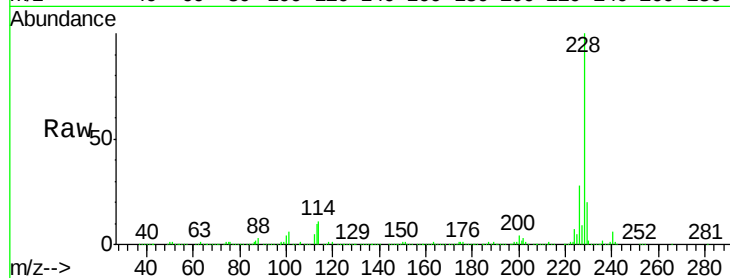
Tot Ion:228 Resp: 1613164

Ion Ratio Lower Upper

228 100

226 27.9 22.6 34.0

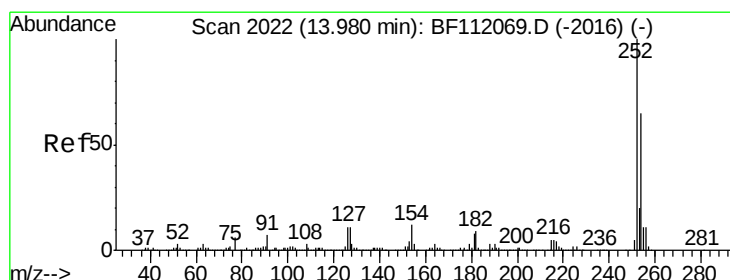
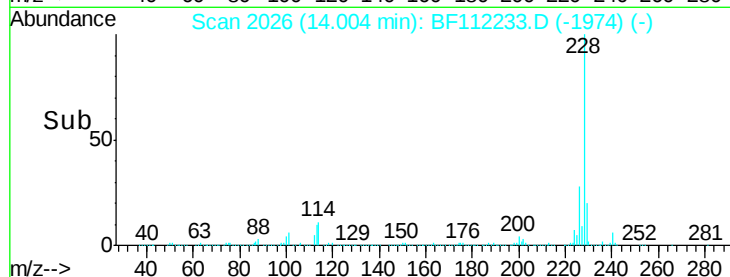
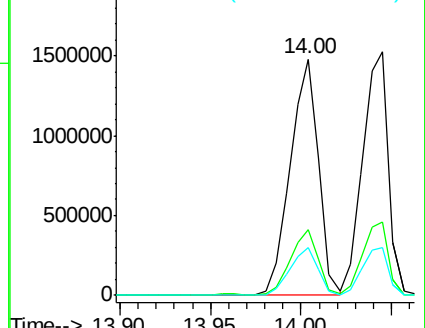
229 20.2 16.5 24.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 56.52 ng

RT: 13.96 min Scan# 2019

Delta R.T. 0.01 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

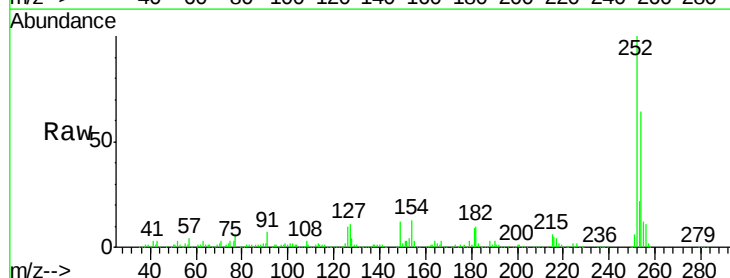
Tgt Ion:252 Resp: 562212

Ion Ratio Lower Upper

252 100

254 64.3 51.6 77.4

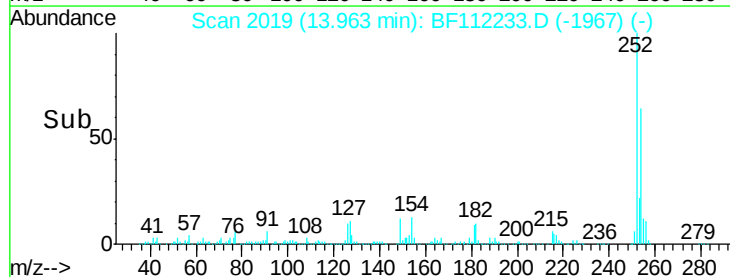
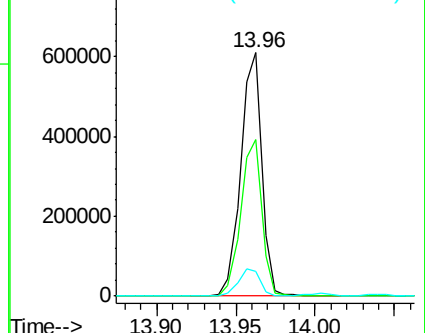
126 10.0 8.6 12.8

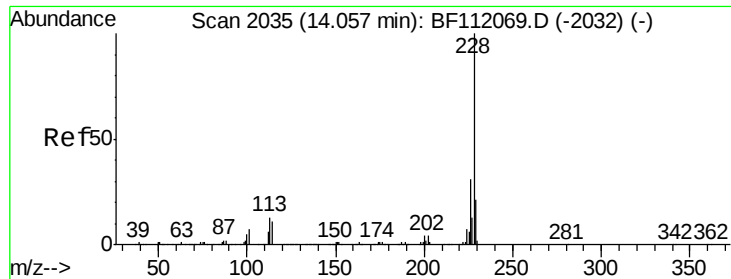


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

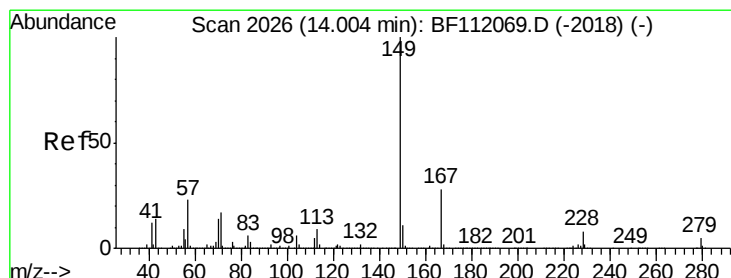
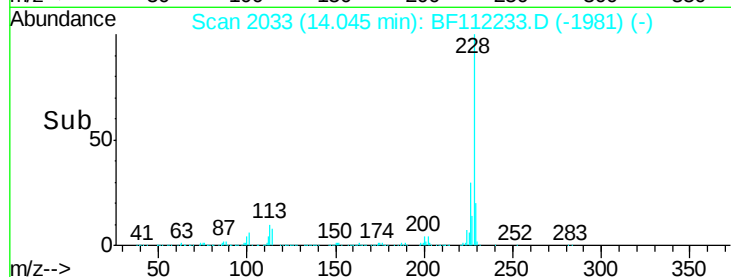
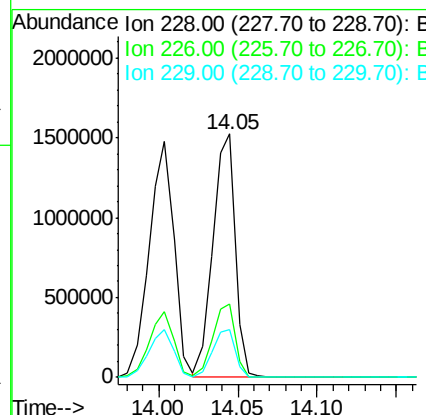
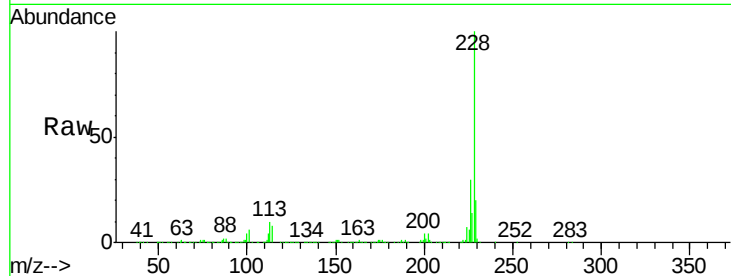




#83
 Chrysene
 Concen: 59.77 ng
 RT: 14.05 min Scan# 2033
 Delta R.T. 0.01 min
 Lab File: BF112233.D
 Acq: 25 Jan 2019 15:11

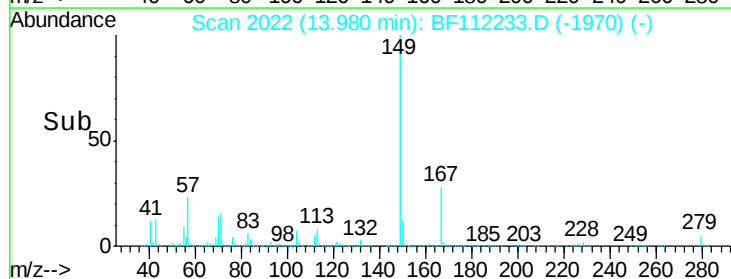
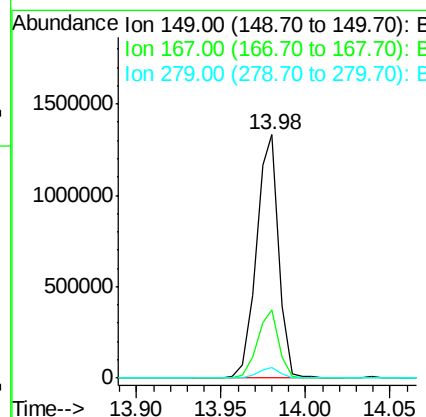
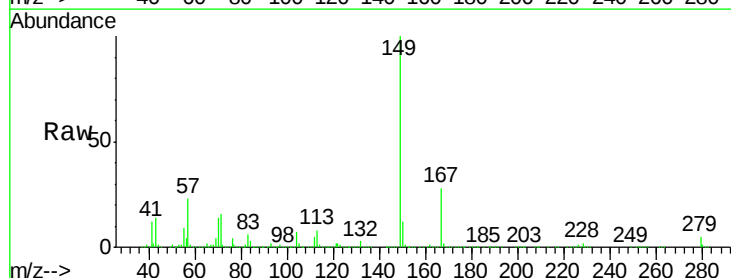
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

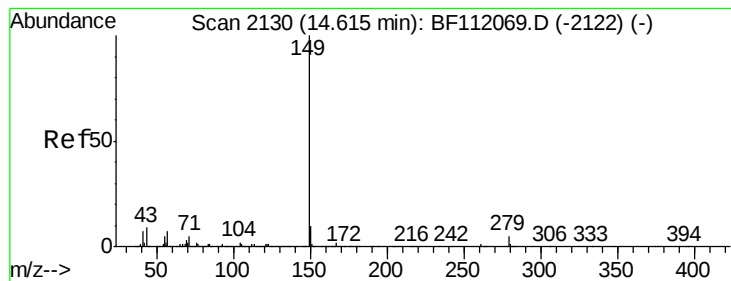
Tot Ion:228 Resp: 1502273
 Ion Ratio Lower Upper
 228 100
 226 30.4 25.0 37.6
 229 19.9 16.6 24.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 63.77 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. 0.01 min
 Lab File: BF112233.D
 Acq: 25 Jan 2019 15:11

Tgt Ion:149 Resp: 1225529
 Ion Ratio Lower Upper
 149 100
 167 27.9 22.5 33.7
 279 4.6 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 62.85 ng

RT: 14.59 min Scan# 2125

Delta R.T. 0.00 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

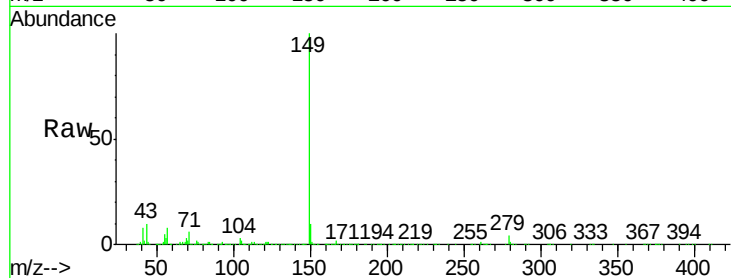
Tot Ion:149 Resp: 1860909

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

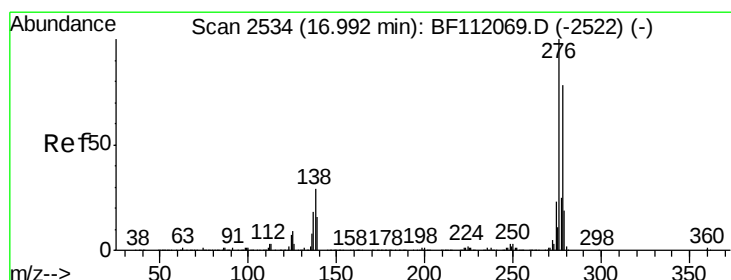
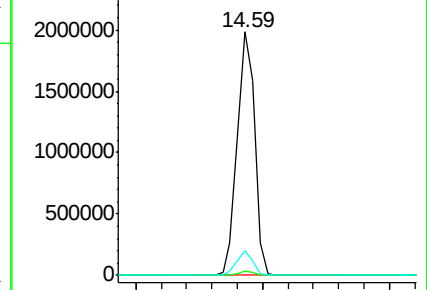
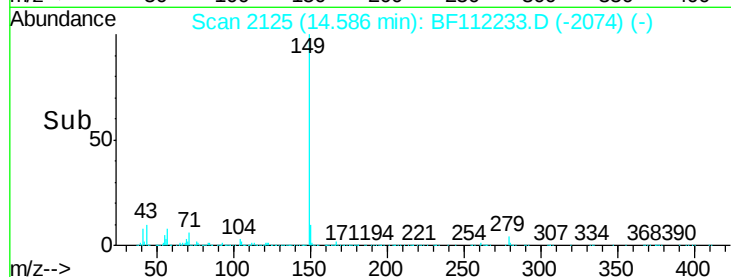
43 9.3 7.8 11.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 48.13 ng

RT: 16.96 min Scan# 2529

Delta R.T. 0.01 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

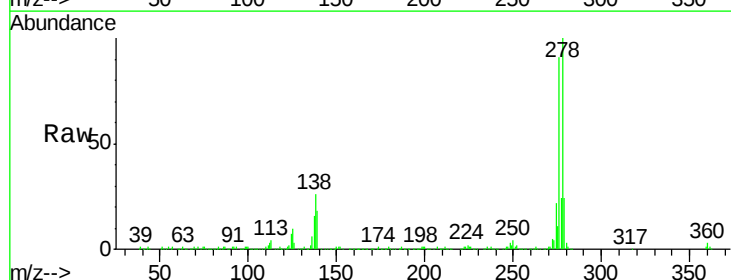
Tgt Ion:276 Resp: 1116023

Ion Ratio Lower Upper

276 100

138 25.2 22.6 34.0

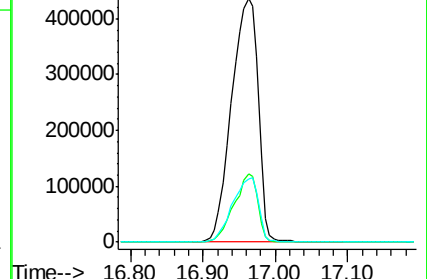
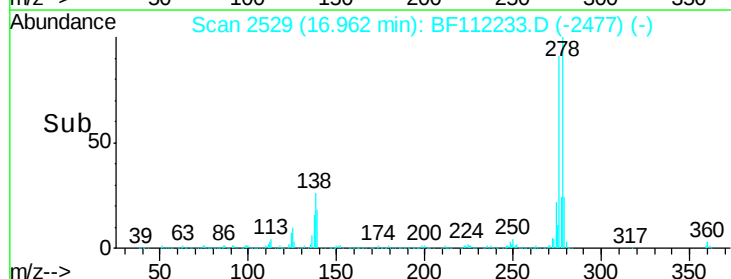
277 25.8 20.3 30.5

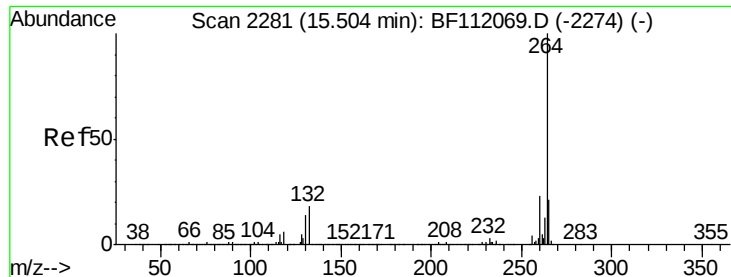


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.00 ng

RT: 15.47 min Scan# 2276

Delta R.T. 0.00 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

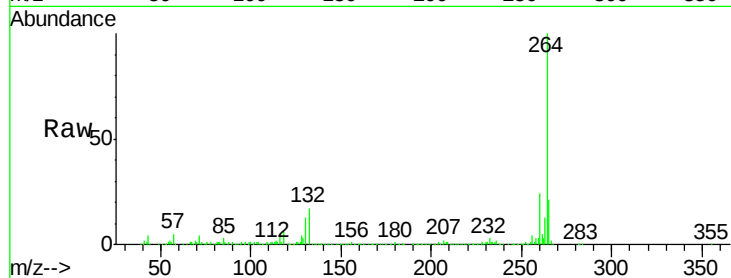
Tot Ion:264 Resp: 380681

Ion Ratio Lower Upper

264 100

260 23.7 18.2 27.2

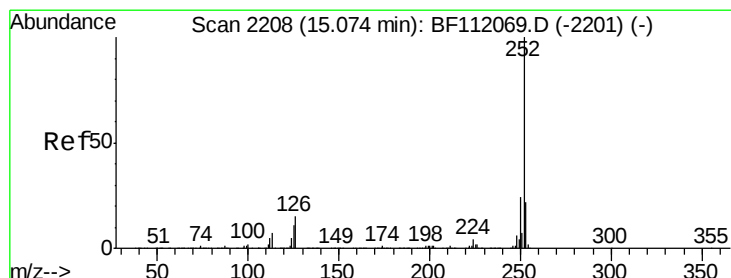
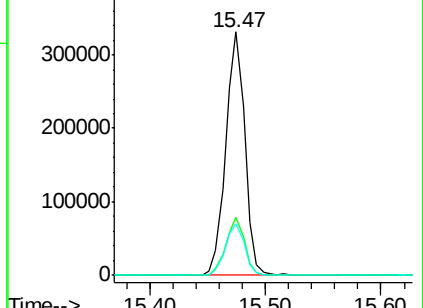
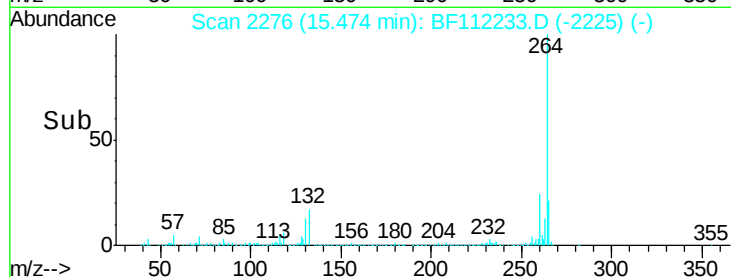
265 21.4 17.0 25.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 59.78 ng

RT: 15.05 min Scan# 2204

Delta R.T. 0.00 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

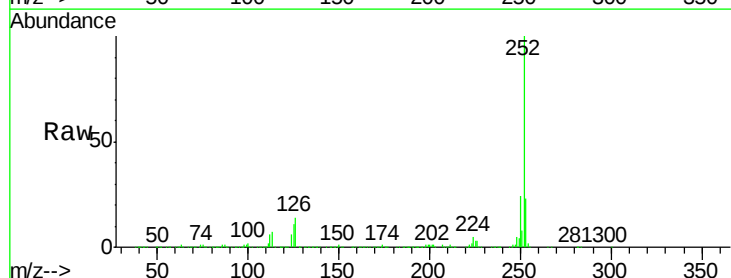
Tgt Ion:252 Resp: 1291776

Ion Ratio Lower Upper

252 100

253 22.6 18.0 27.0

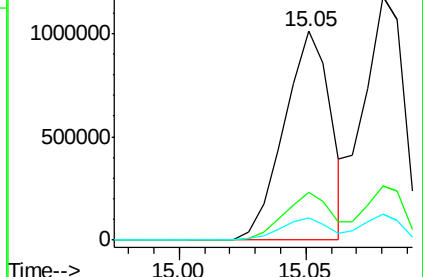
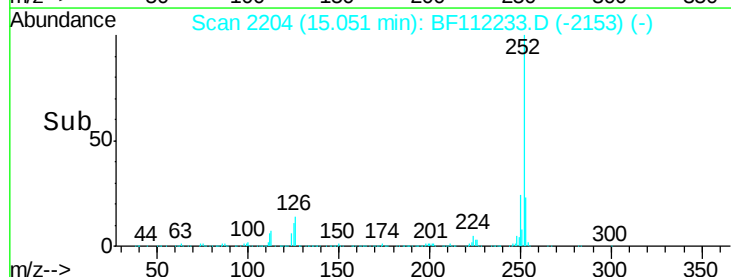
125 10.6 8.7 13.1

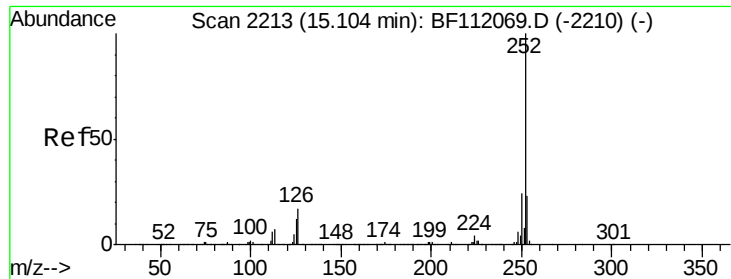


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

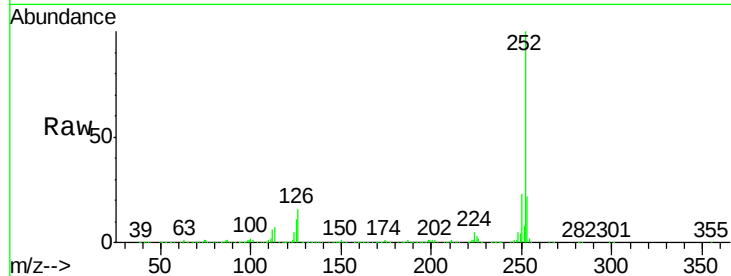




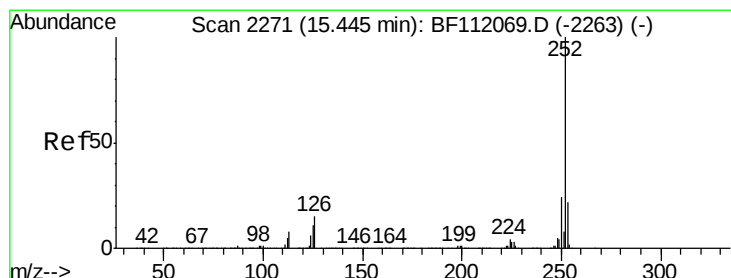
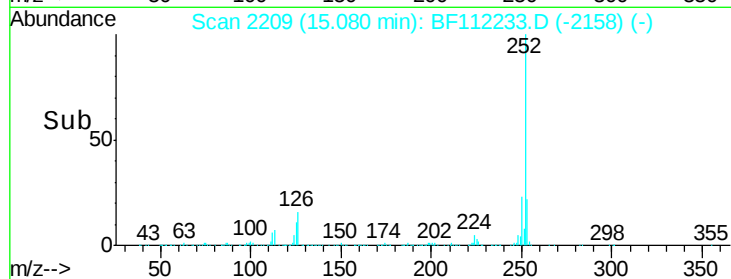
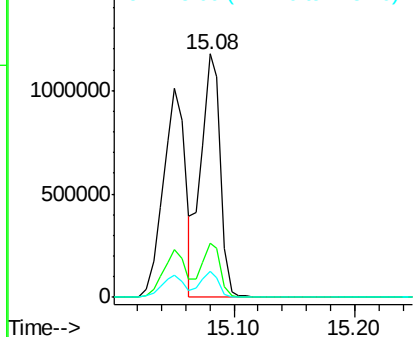
#89
Benzo(k)fluoranthene
Concen: 62.10 ng
RT: 15.08 min Scan# 2209
Delta R.T. 0.00 min
Lab File: BF112233.D
Acq: 25 Jan 2019 15:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:252 Resp: 1298715
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 10.8 9.1 13.7

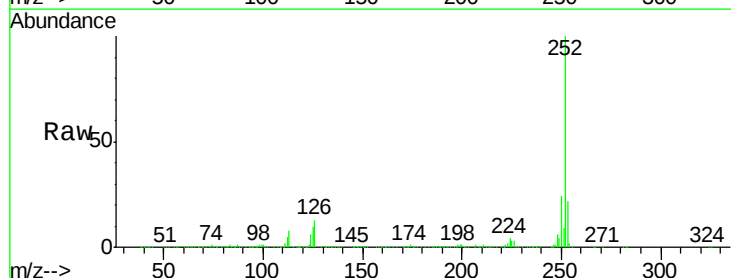


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

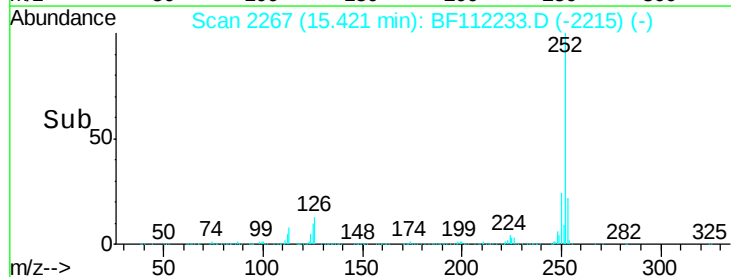
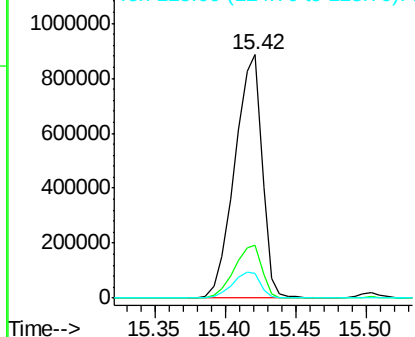


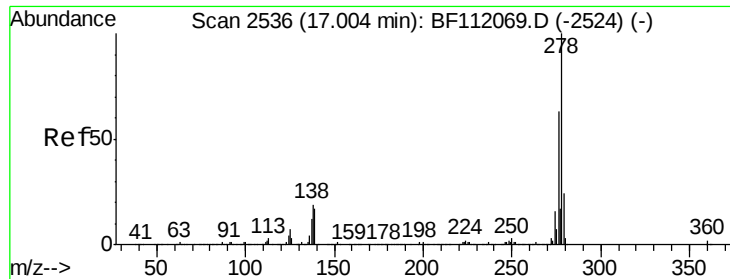
#90
Benzo(a)pyrene
Concen: 60.45 ng
RT: 15.42 min Scan# 2267
Delta R.T. 0.01 min
Lab File: BF112233.D
Acq: 25 Jan 2019 15:11

Tgt Ion:252 Resp: 1197897
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 10.2 9.0 13.4



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





#91

Dibenzo(a,h)anthracene

Concen: 53.57 ng

RT: 16.97 min Scan# 2530

Delta R.T. 0.01 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

Instrument :

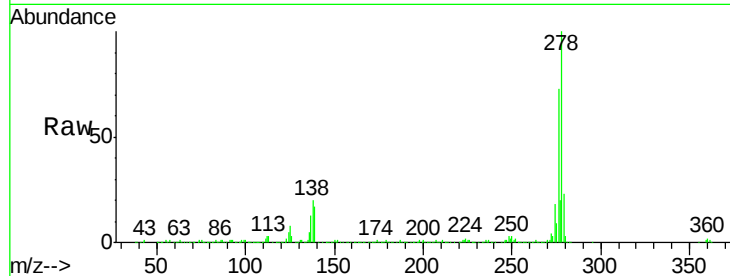
BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:278 Resp: 942955

Ion	Ratio	Lower	Upper
278	100		
139	17.0	13.7	20.5
279	23.0	19.0	28.6

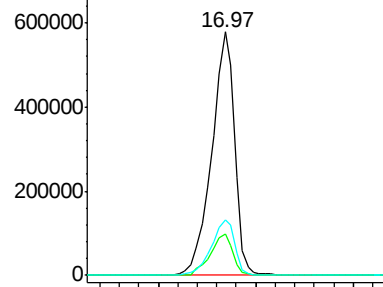


Abundance

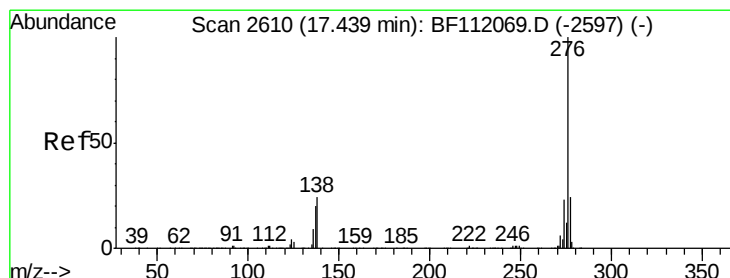
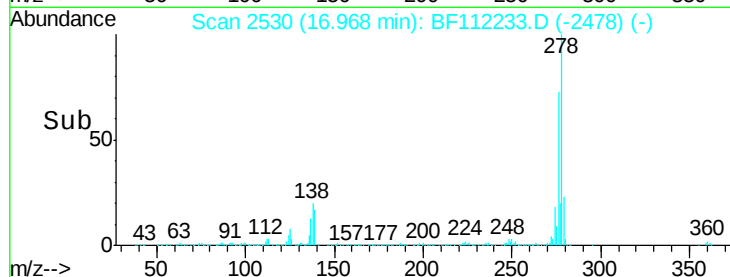
Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#92

Benzo(g,h,i)perylene

Concen: 59.15 ng

RT: 17.40 min Scan# 2604

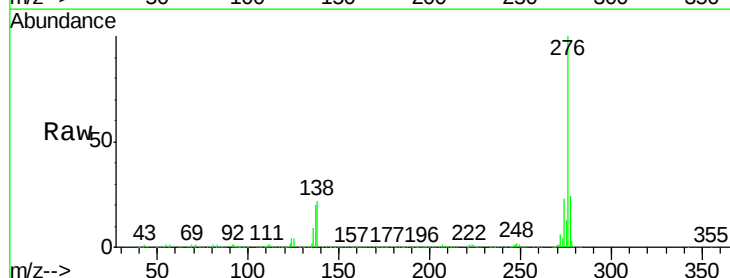
Delta R.T. 0.01 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

Tgt Ion:276 Resp: 1025712

Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.4	29.0
138	21.8	19.1	28.7

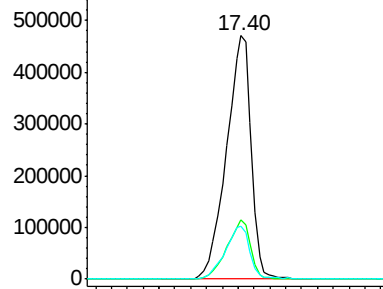


Abundance

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



Time-->

