

Data Path : U:\HPCHEM1\BNA F\DATA\BF020318\
 Data File : BF102708.D
 Acq On : 3 Feb 2018 10:26
 Operator : SJ/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Feb 03 11:52:33 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 03 11:33:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	188640	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	798875	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	365283	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	625389	20.00	ng	0.00
75) Chrysene-d12	14.04	240	445472	20.00	ng	0.00
86) Perylene-d12	15.50	264	386388	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	993091	74.34	ng	0.00
7) Phenol-d6	6.50	99	1191301	74.74	ng	0.00
23) Nitrobenzene-d5	7.45	82	960584	70.66	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	249545	78.28	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	1767641	75.60	ng	0.00
78) Terphenyl-d14	12.99	244	1469257	68.48	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.65	88	252137	37.820	ng	86
3) Pyridine	3.43	79	704372	38.688	ng	89
4) n-Nitrosodimethylamine	3.37	42	299268	39.253	ng	90
6) Aniline	6.55	93	883313	39.325	ng	97
8) 2-Chlorophenol	6.66	128	513079	38.295	ng	98
9) Benzaldehyde	6.43	77	446266	40.324	ng	99
10) Phenol	6.51	94	631690	35.070	ng	95
11) bis(2-Chloroethyl)ether	6.62	93	531165	38.743	ng	93
12) 1,3-Dichlorobenzene	6.82	146	588066	38.075	ng	99
13) 1,4-Dichlorobenzene	6.90	146	583382	37.853	ng	99
14) 1,2-Dichlorobenzene	7.05	146	547574	38.387	ng	99
15) Benzyl Alcohol	7.02	79	470927	40.392	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.15	45	1027161	40.642	ng	96
17) 2-Methylphenol	7.12	107	470979	38.967	ng	98
18) Hexachloroethane	7.39	117	208335	38.388	ng	94
19) n-Nitroso-di-n-propylamine	7.29	70	385651	36.922	ng	90
20) 3+4-Methylphenols	7.27	107	593520	40.898	ng	98
22) Acetophenone	7.29	105	759529	39.460	ng	96
24) Nitrobenzene	7.46	77	555381	38.019	ng	99
25) Isophorone	7.70	82	1041379	38.768	ng	99
26) 2-Nitrophenol	7.77	139	196650	32.163	ng	95
27) 2,4-Dimethylphenol	7.80	122	451445	39.535	ng	100
28) bis(2-Chloroethoxy)methane	7.91	93	621609	38.326	ng	100
29) 2,4-Dichlorophenol	8.01	162	418126	38.563	ng	99
30) 1,2,4-Trichlorobenzene	8.10	180	452884	39.933	ng	99
31) Naphthalene	8.19	128	1542051	38.630	ng	100
32) Benzoic acid	7.92	122	277859	32.090	ng	97
33) 4-Chloroaniline	8.23	127	667438	39.174	ng	98
34) Hexachlorobutadiene	8.30	225	235186	39.177	ng	98
35) Caprolactam	8.60	113	145255	39.024	ng	# 73
36) 4-Chloro-3-methylphenol	8.70	107	464904	39.171	ng	99
37) 2-Methylnaphthalene	8.87	142	1003247	38.176	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	391956	37.928	ng	98
40) Hexachlorocyclopentadiene	9.03	237	203504	36.008	ng	96

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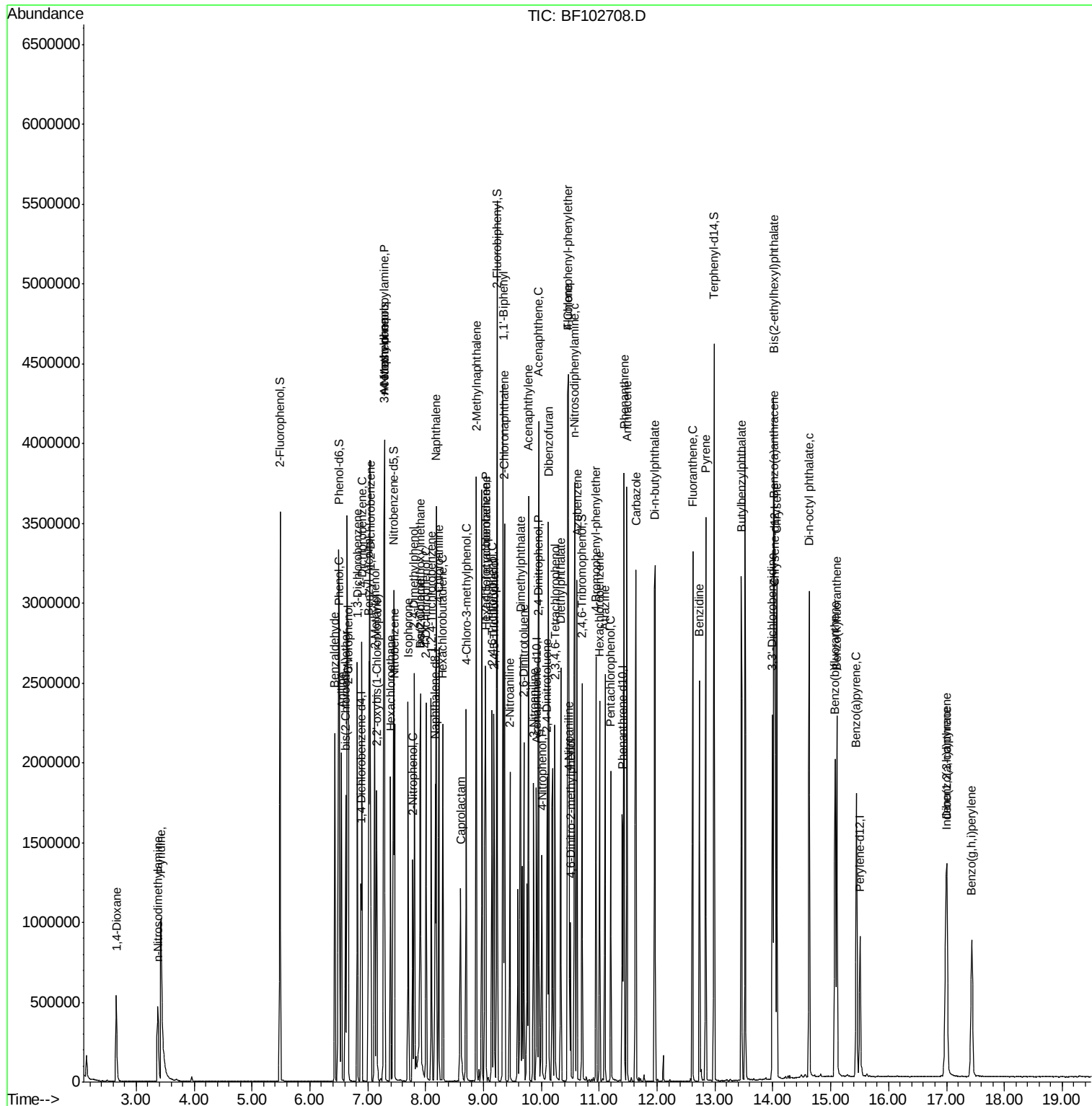
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42) 2,4,6-Trichlorophenol	9.15	196	271475	38.121	nq	98
43) 2,4,5-Trichlorophenol	9.18	196	313188	38.911	nq	99
45) 1,1'-Biphenyl	9.34	154	1201795	37.222	nq	99
46) 2-Chloronaphthalene	9.36	162	957181	38.230	nq	99
47) 2-Nitroaniline	9.46	65	290807	38.775	nq	90
48) Acenaphthylene	9.78	152	1476358	37.156	nq	99
49) Dimethylphthalate	9.64	163	1112564	37.967	nq	100
50) 2,6-Dinitrotoluene	9.70	165	226715	38.732	nq	94
51) Acenaphthene	9.95	154	878043	36.408	nq	98
52) 3-Nitroaniline	9.87	138	276877	37.480	nq	99
53) 2,4-Dinitrophenol	9.96	184	40909	22.937	nq	# 64
54) Dibenzofuran	10.12	168	1238231	37.410	nq	96
55) 4-Nitrophenol	10.01	139	203333	36.934	nq	94
56) 2,4-Dinitrotoluene	10.10	165	283260	38.610	nq	94
57) Fluorene	10.46	166	924873	40.421	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.23	232	213458	37.251	nq	97
59) Diethylphthalate	10.34	149	1109076	38.049	nq	98
60) 4-Chlorophenyl-phenylether	10.46	204	406663	41.739	nq	99
61) 4-Nitroaniline	10.48	138	258784	36.912	nq	96
62) Azobenzene	10.62	77	1104747	38.093	nq	96
64) 4,6-Dinitro-2-methylphenol	10.50	198	89645	29.153	nq	94
65) n-Nitrosodiphenylamine	10.57	169	875079	37.367	nq	99
66) 4-Bromophenyl-phenylether	10.94	248	261505	39.596	nq	95
67) Hexachlorobenzene	11.01	284	287792	39.916	nq	96
68) Atrazine	11.10	200	264114	39.025	nq	97
69) Pentachlorophenol	11.20	266	179288	40.779	nq	98
70) Phenanthrene	11.43	178	1363362	37.321	nq	99
71) Anthracene	11.48	178	1378817	37.216	nq	100
72) Carbazole	11.63	167	1355490	37.223	nq	100
73) Di-n-butylphthalate	11.96	149	1695803	37.957	nq	99
74) Fluoranthene	12.62	202	1366204	38.012	nq	99
76) Benzidine	12.73	184	878881	40.857	nq	99
77) Pyrene	12.84	202	1400288	35.561	nq	100
79) Butylbenzylphthalate	13.46	149	673240	37.255	nq	96
80) Benzo(a)anthracene	14.03	228	1103094	38.811	nq	100
81) 3,3'-Dichlorobenzidine	13.99	252	436688	41.495	nq	99
82) Chrysene	14.07	228	1110584	37.473	nq	99
83) Bis(2-ethylhexyl)phthalate	14.02	149	875505	42.233	nq	99
84) Di-n-octyl phthalate	14.63	149	1331154	38.696	nq	96
85) Indeno(1,2,3-cd)pyrene	16.99	276	868649	40.270	nq	99
87) Benzo(b)fluoranthene	15.08	252	1024333	40.658	nq	99
88) Benzo(k)fluoranthene	15.11	252	970001	39.912	nq	99
89) Benzo(a)pyrene	15.44	252	912126	40.233	nq	97
90) Dibenzo(a,h)anthracene	17.01	278	725479	40.100	nq	99
91) Benzo(g,h,i)perylene	17.44	276	701557	38.495	nq	97

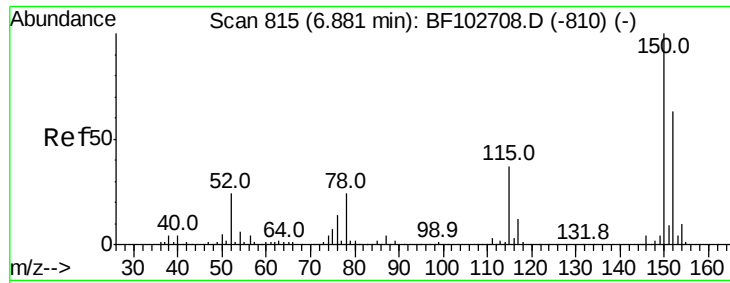
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :
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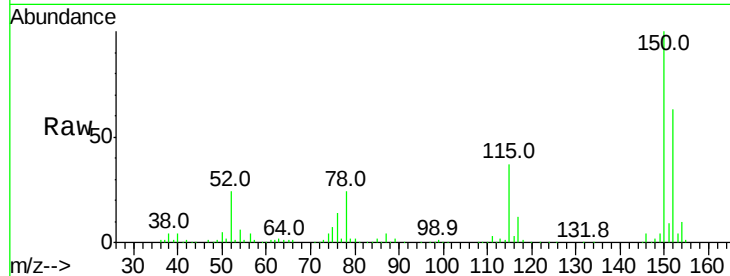


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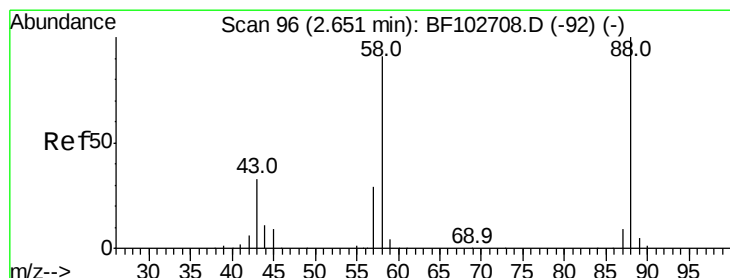
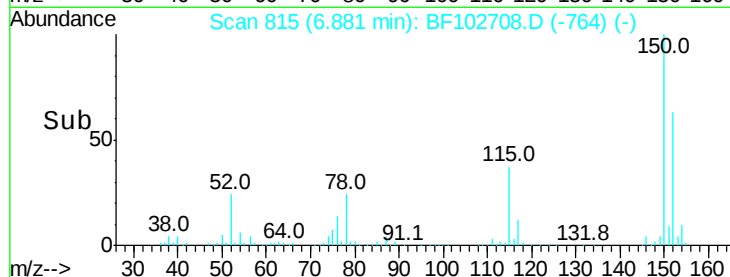
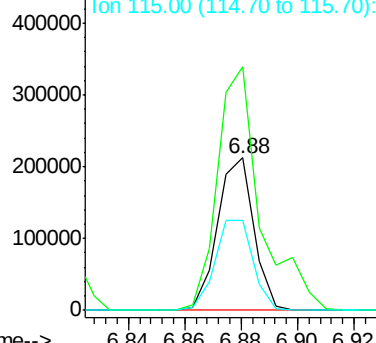
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF102708.D
Acq: 3 Feb 2018 10:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC040

Tot Ion:152 Resp: 188640
Ion Ratio Lower Upper
152 100
150 159.9 124.6 186.8
115 59.5 50.1 75.1



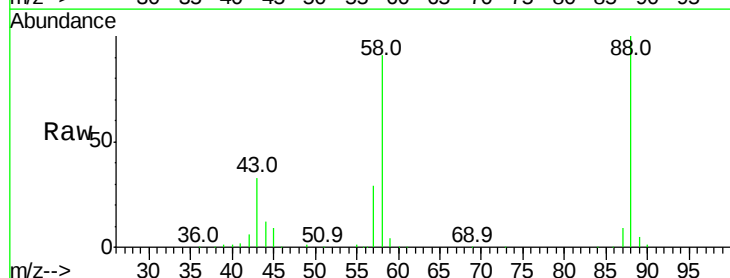
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



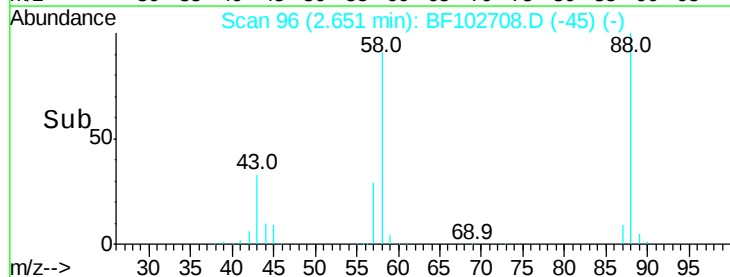
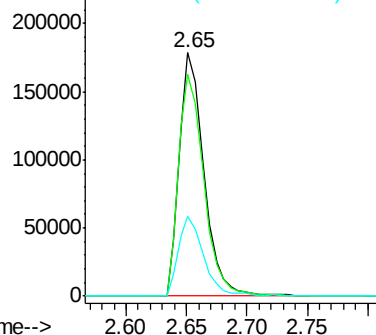
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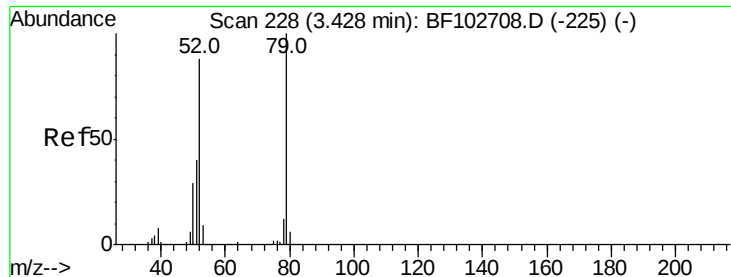
1,4-Dioxane
Concen: 37.820 ng
RT: 2.65 min Scan# 96
Delta R.T. 0.00 min
Lab File: BF102708.D
Acq: 3 Feb 2018 10:26

Tgt Ion: 88 Resp: 252137
Ion Ratio Lower Upper
88 100
58 93.4 62.6 93.8
43 33.2 24.6 37.0



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

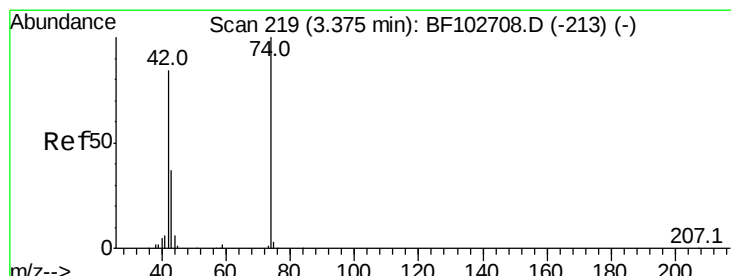
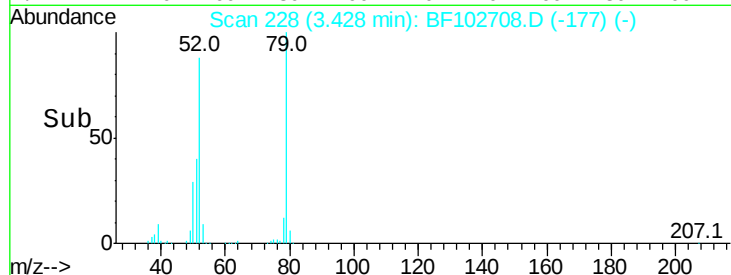
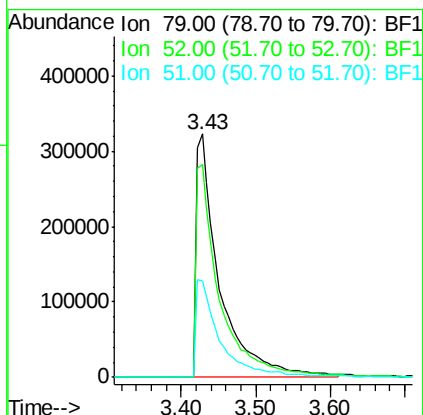
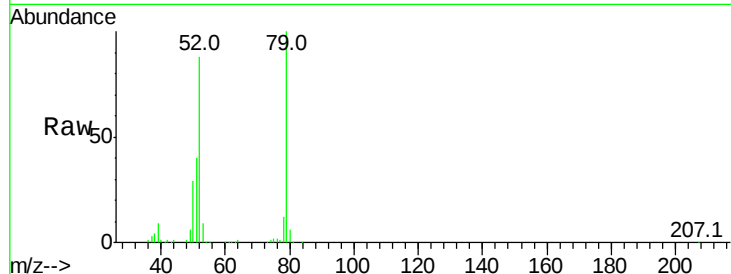




#3
 Pvridine
 Concen: 38.688 ng
 RT: 3.43 min Scan# 228
 Delta R.T. 0.00 min
 Lab File: BF102708.D
 Acq: 3 Feb 2018 10:26

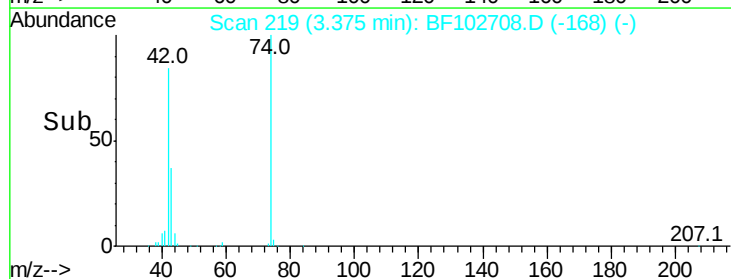
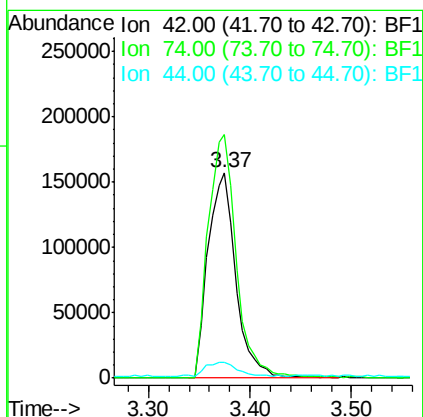
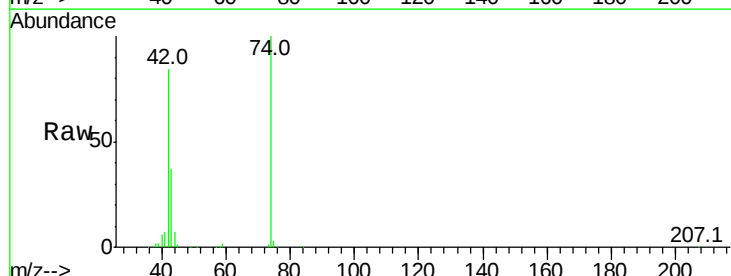
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

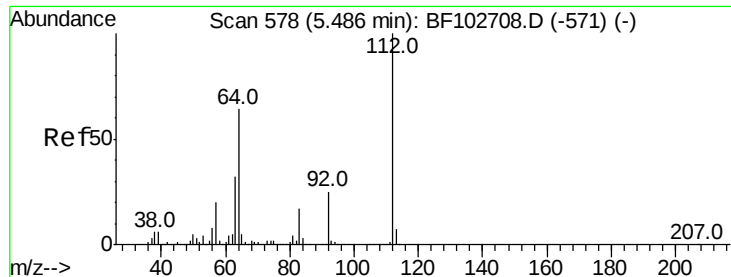
Tot Ion: 79 Resp: 704372
 Ion Ratio Lower Upper
 79 100
 52 87.5 59.8 89.6
 51 39.8 29.8 44.8



#4
 n-Nitrosodimethylamine
 Concen: 39.253 ng
 RT: 3.37 min Scan# 219
 Delta R.T. 0.00 min
 Lab File: BF102708.D
 Acq: 3 Feb 2018 10:26

Tgt Ion: 42 Resp: 299268
 Ion Ratio Lower Upper
 42 100
 74 118.4 104.9 157.3
 44 7.9 6.9 10.3





#5

2-Fluorophenol

Concen: 74.339 ng

RT: 5.49 min Scan# 578

Delta R.T. 0.00 min

Lab File: BF102708.D

Acq: 3 Feb 2018 10:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC040

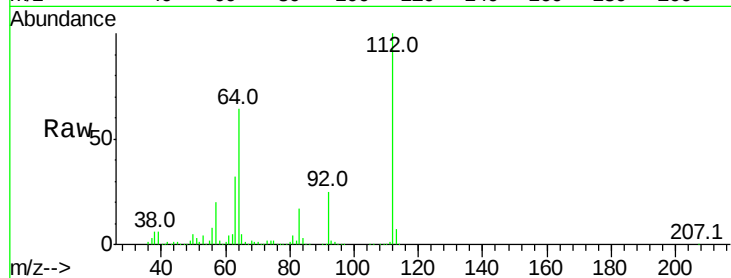
Tot Ion:112 Resp: 993091

Ion Ratio Lower Upper

112 100

64 63.8 47.9 71.9

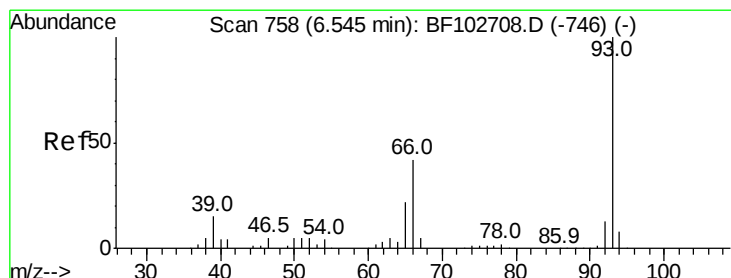
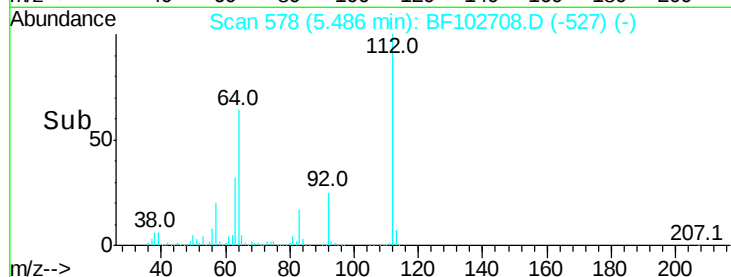
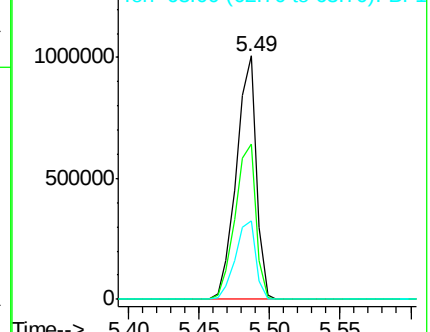
63 32.2 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 39.325 ng

RT: 6.55 min Scan# 758

Delta R.T. 0.00 min

Lab File: BF102708.D

Acq: 3 Feb 2018 10:26

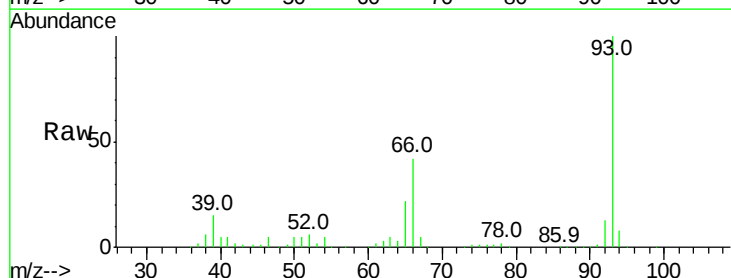
Tgt Ion: 93 Resp: 883313

Ion Ratio Lower Upper

93 100

66 42.1 32.2 48.2

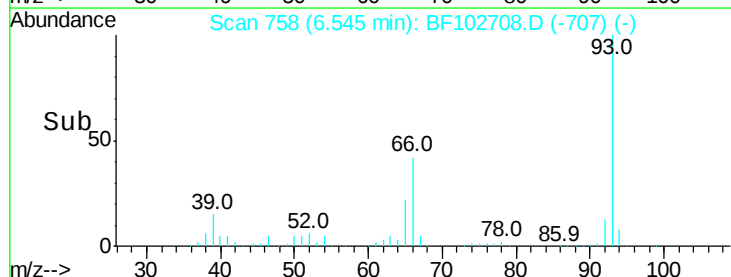
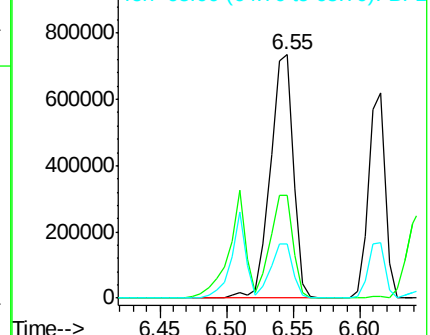
65 22.3 16.4 24.6

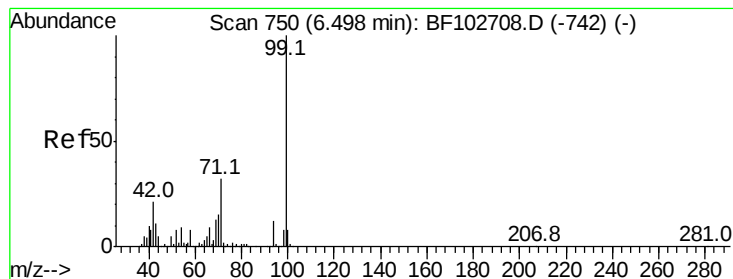


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 74.743 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF102708.D

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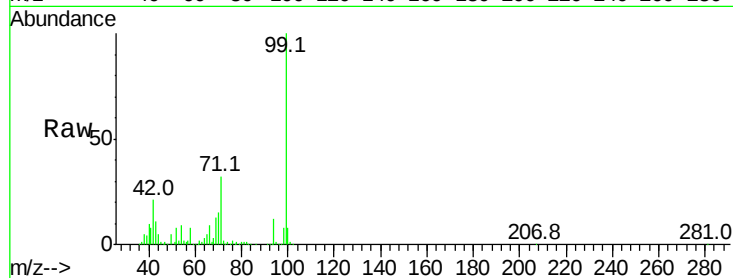
Tot Ion: 99 Resp: 1191301

Ion Ratio Lower Upper

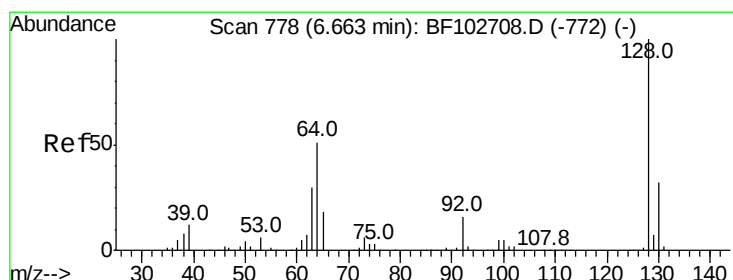
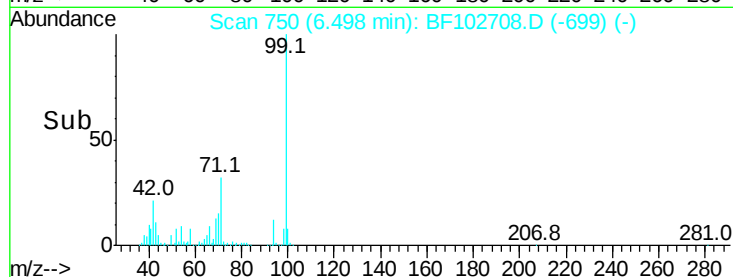
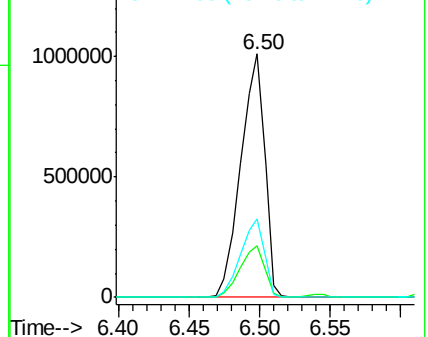
99 100

42 21.3 14.5 21.7

71 32.3 25.4 38.0



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: 38.295 ng

RT: 6.66 min Scan# 778

Delta R.T. 0.00 min

Lab File: BF102708.D

Acq: 3 Feb 2018 10:26

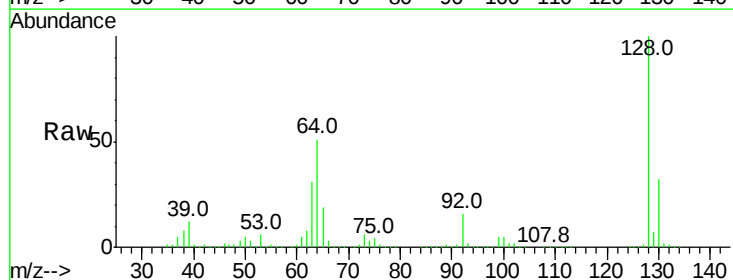
Tgt Ion: 128 Resp: 513079

Ion Ratio Lower Upper

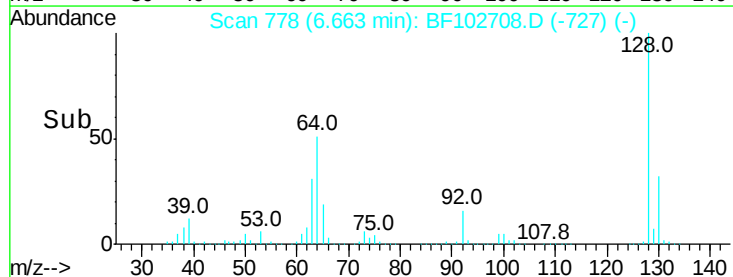
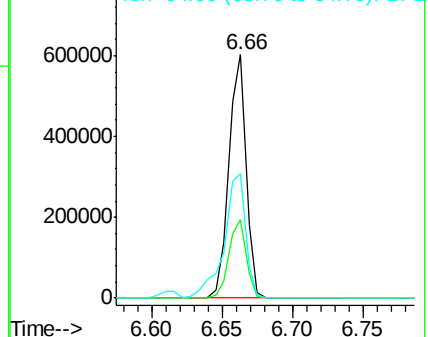
128 100

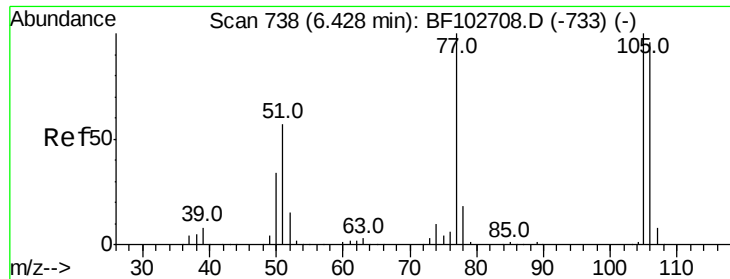
130 32.5 13.0 53.0

64 51.4 29.4 69.4



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: 40.324 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.00 min

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SSTDICC040

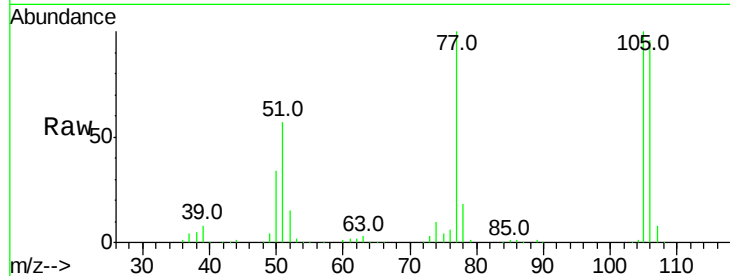
Tot Ion: 77 Resp: 446266

Ion Ratio Lower Upper

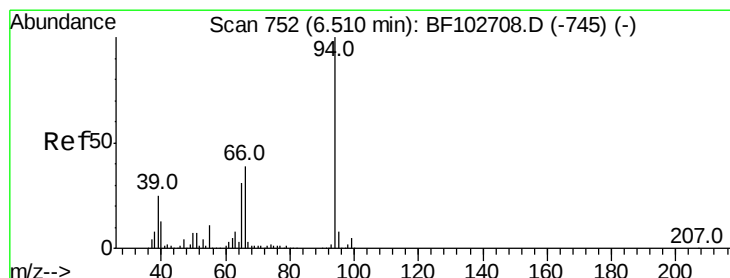
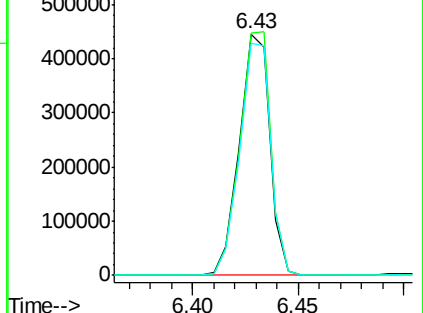
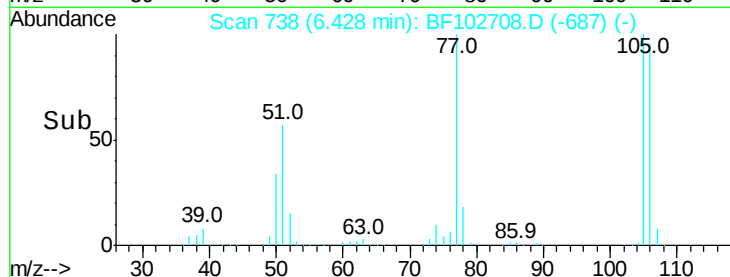
77 100

105 100.5 81.1 121.1

106 96.4 74.5 114.5



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: 35.070 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF102708.D

Acq: 3 Feb 2018 10:26

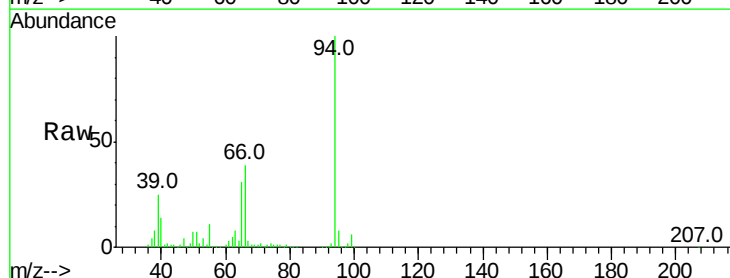
Tgt Ion: 94 Resp: 631690

Ion Ratio Lower Upper

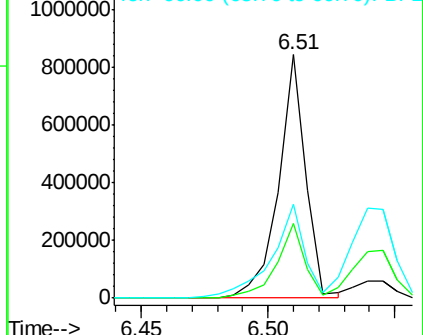
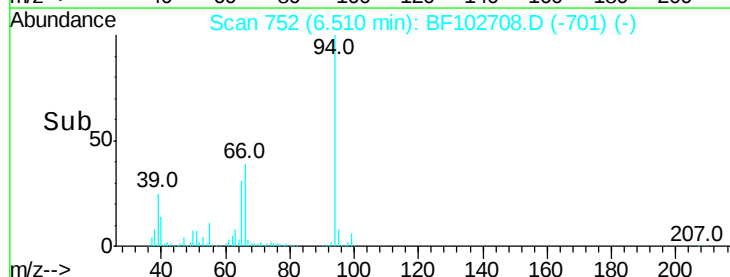
94 100

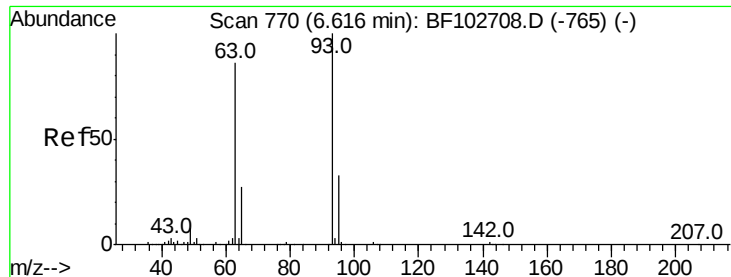
65 30.7 7.9 47.9

66 38.7 16.2 56.2



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: 38.743 ng

RT: 6.62 min Scan# 770

Delta R.T. 0.00 min

Lab File: BF102708.D

Acq: 3 Feb 2018 10:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC040

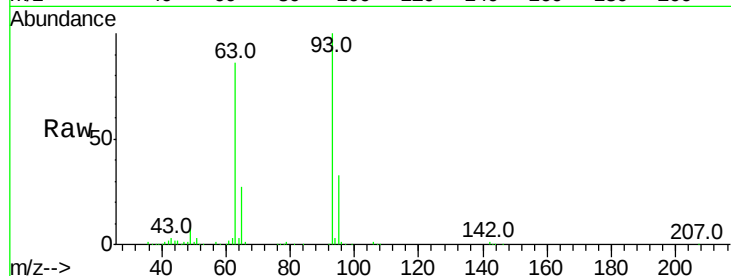
Tot Ion: 93 Resp: 531165

Ion Ratio Lower Upper

93 100

63 86.2 58.6 98.6

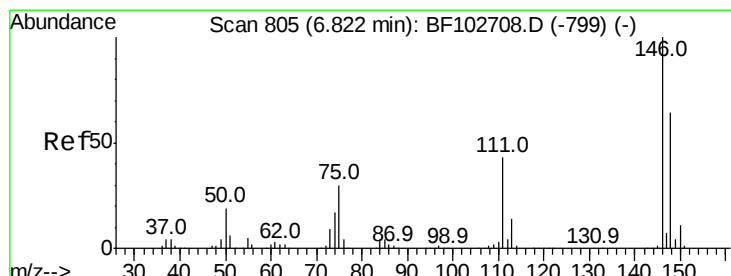
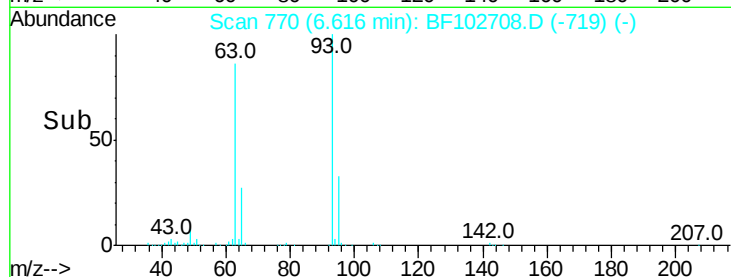
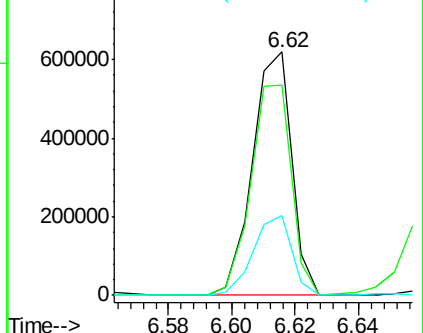
95 32.8 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 38.075 ng

RT: 6.82 min Scan# 805

Delta R.T. 0.00 min

Lab File: BF102708.D

Acq: 3 Feb 2018 10:26

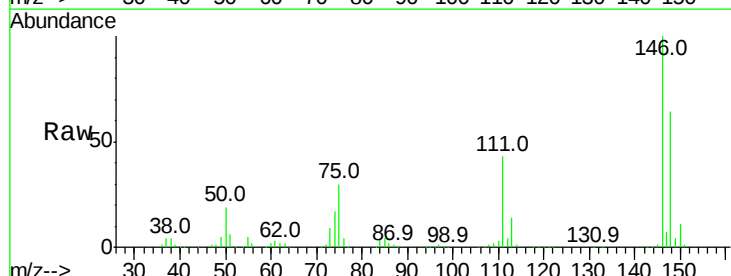
Tgt Ion: 146 Resp: 588066

Ion Ratio Lower Upper

146 100

148 63.8 51.8 77.8

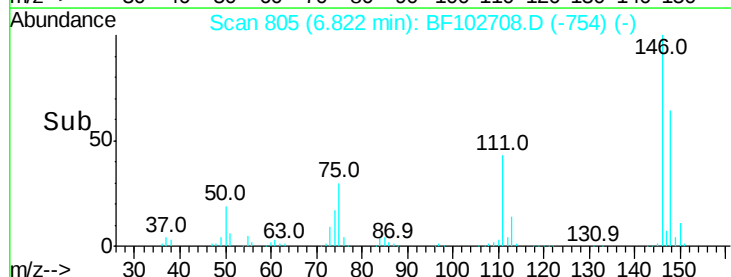
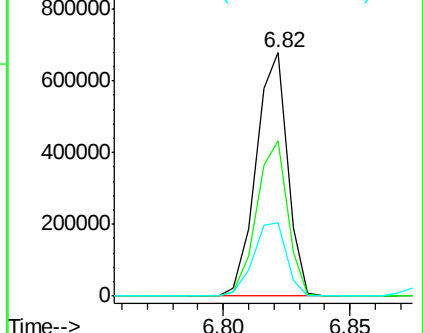
75 30.2 24.2 36.4

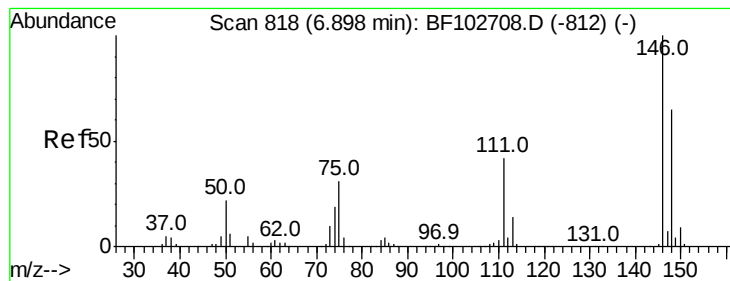


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 37.853 ng

RT: 6.90 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF102708.D

Acq: 3 Feb 2018 10:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC040

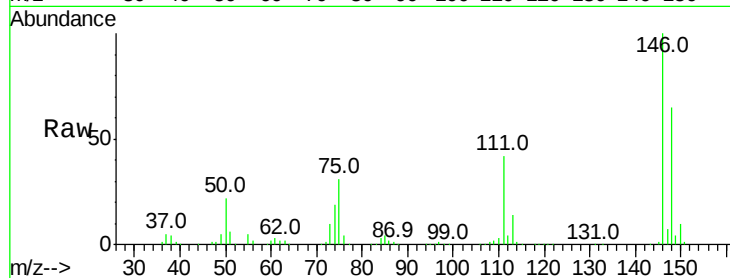
Tot Ion:146 Resp: 583382

Ion Ratio Lower Upper

146 100

148 64.8 50.8 76.2

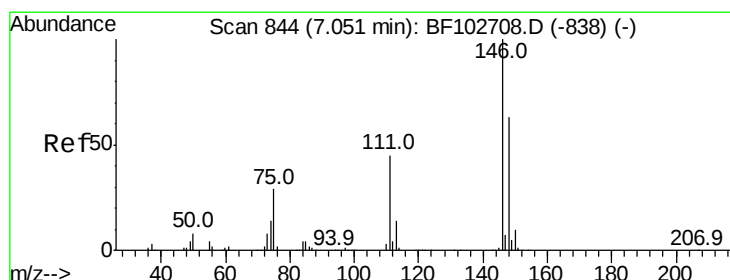
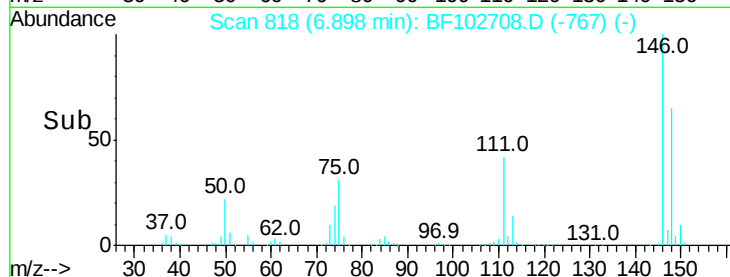
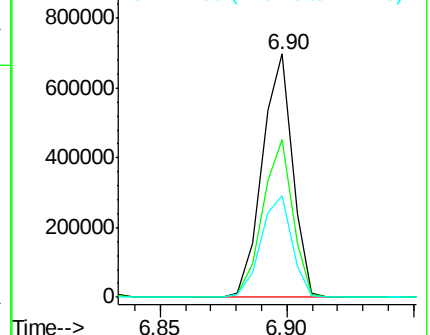
111 42.0 34.2 51.2



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: 38.387 ng

RT: 7.05 min Scan# 844

Delta R.T. 0.00 min

Lab File: BF102708.D

Acq: 3 Feb 2018 10:26

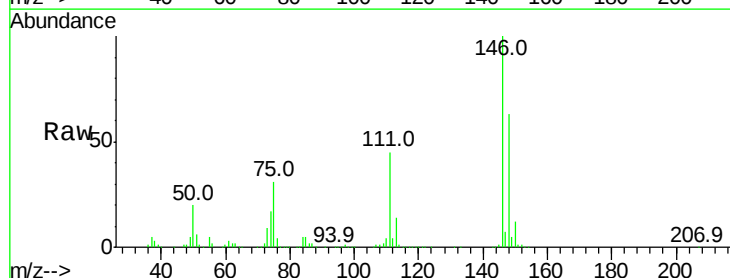
Tgt Ion:146 Resp: 547574

Ion Ratio Lower Upper

146 100

148 62.8 50.6 75.8

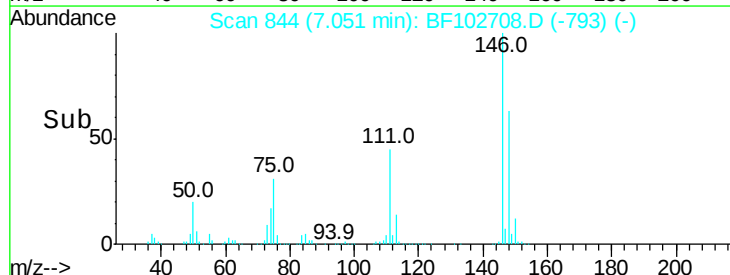
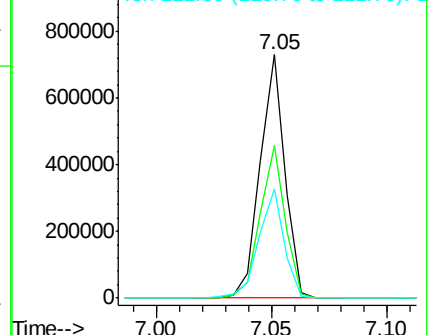
111 44.6 36.0 54.0

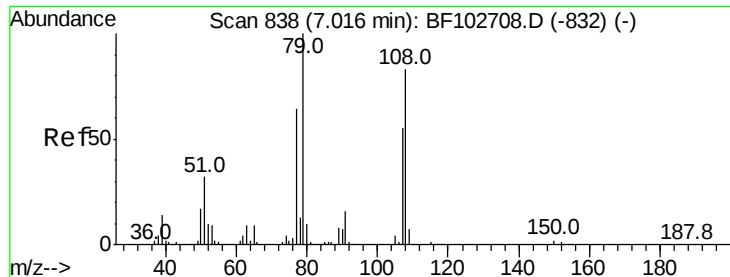


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.392 ng

RT: 7.02 min Scan# 838

Delta R.T. 0.00 min

Lab File: BF102708.D

Acq: 3 Feb 2018 10:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC040

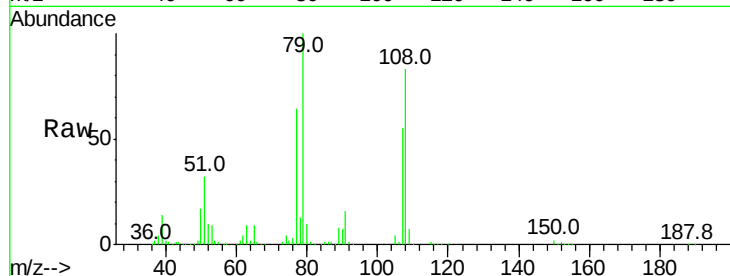
Tot Ion: 79 Resp: 470927

Ion Ratio Lower Upper

79 100

108 82.8 65.1 97.7

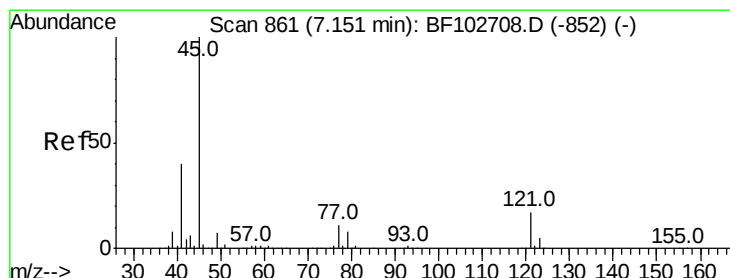
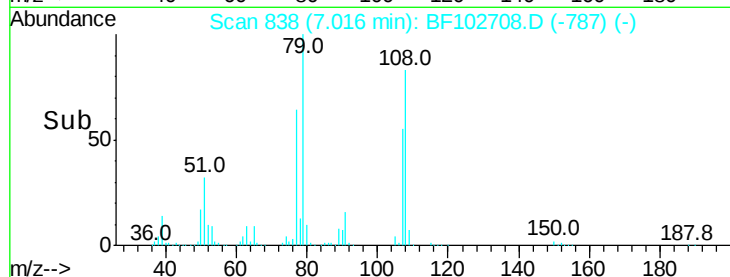
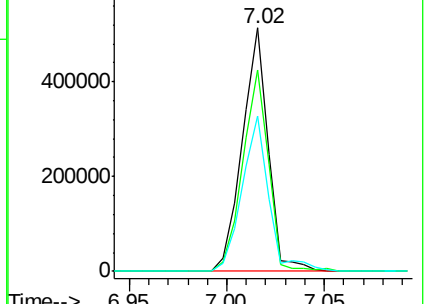
77 63.8 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.642 ng

RT: 7.15 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF102708.D

Acq: 3 Feb 2018 10:26

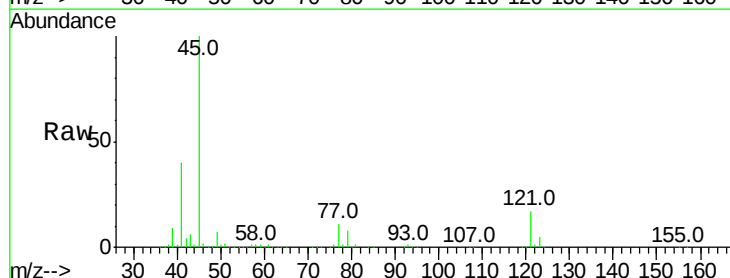
Tgt Ion: 45 Resp: 1027161

Ion Ratio Lower Upper

45 100

77 11.1 0.0 32.9

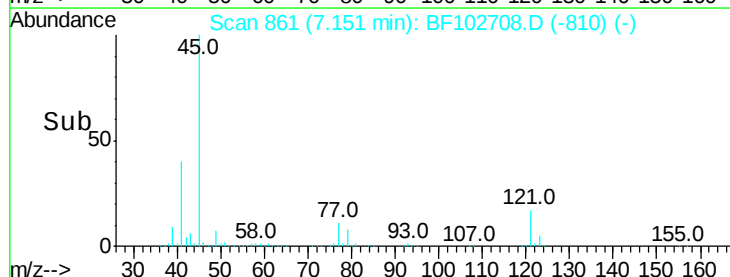
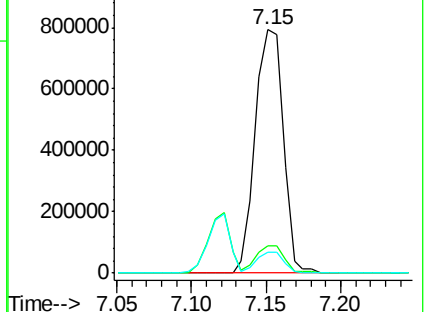
79 8.4 0.0 29.6

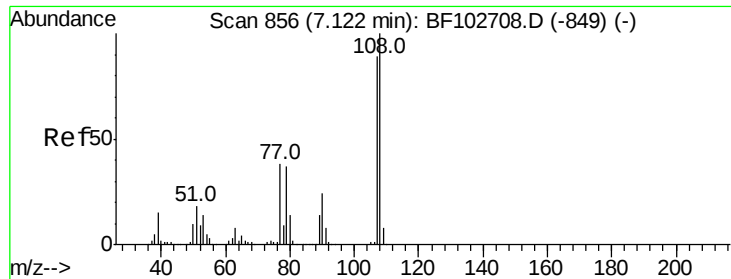


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

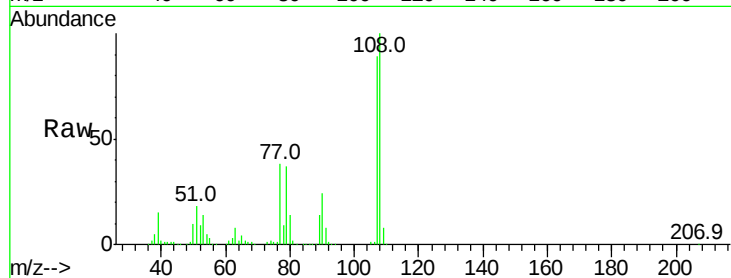




#17
2-Methylphenol
Concen: 38.967 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF102708.D
Acq: 3 Feb 2018 10:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.0	91.7	137.5
77	42.5	33.8	50.8
79	41.8	33.8	50.8



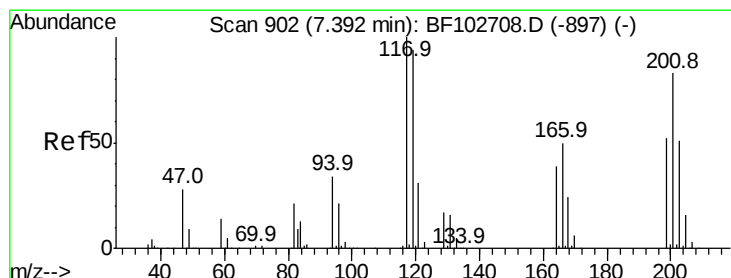
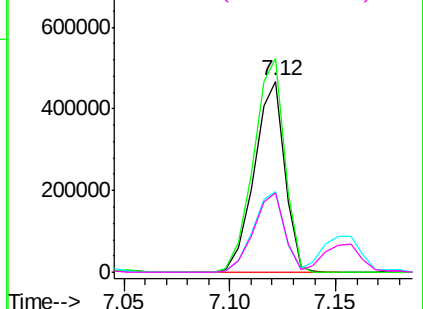
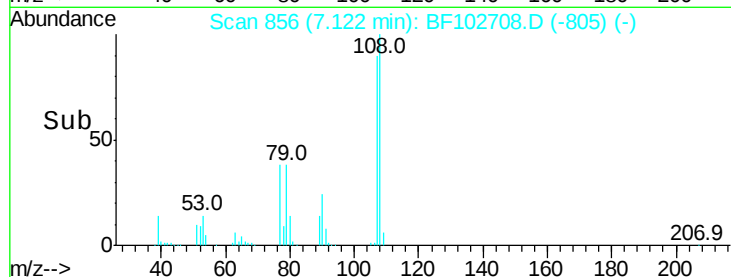
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

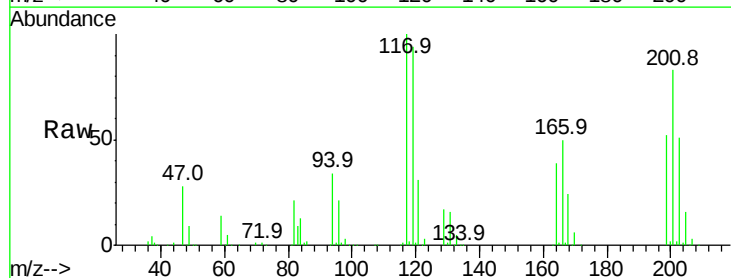
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 38.388 ng
RT: 7.39 min Scan# 902
Delta R.T. 0.00 min
Lab File: BF102708.D
Acq: 3 Feb 2018 10:26

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.1	75.8	113.8
201	83.3	75.7	113.5

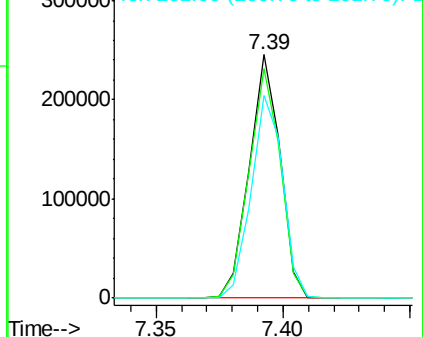
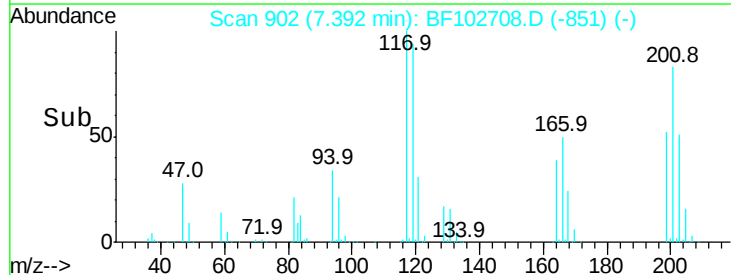


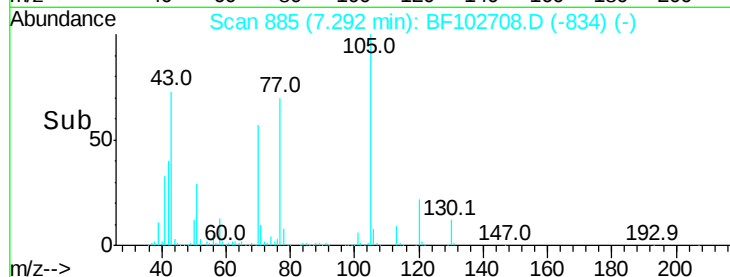
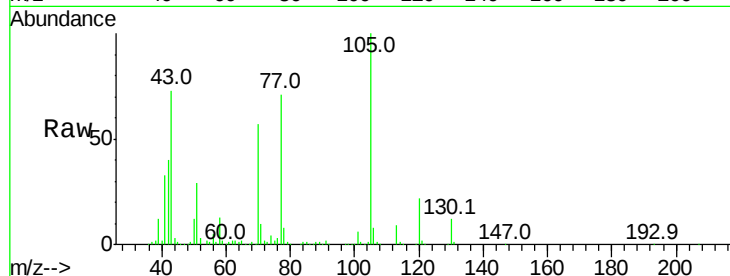
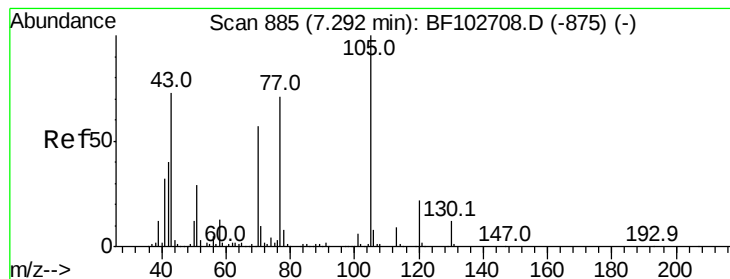
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 36.922 ng

RT: 7.29 min Scan# 885

Delta R.T. 0.00 min

Lab File: BF102708.D

Acq: 3 Feb 2018 10:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC040

Tot Ion: 70 Resp: 385651

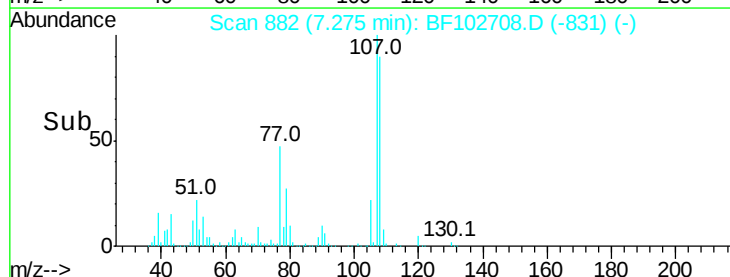
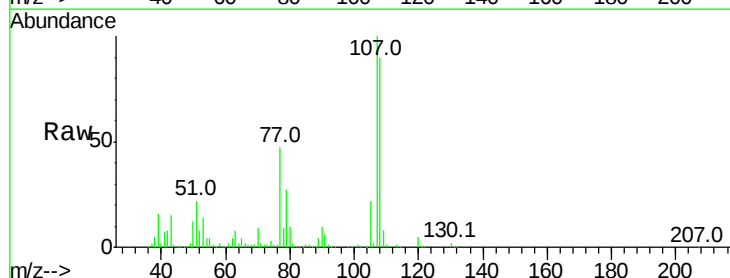
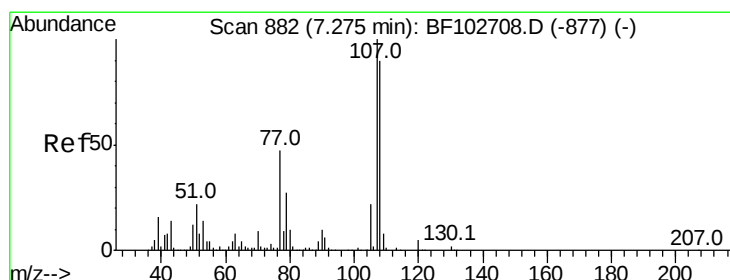
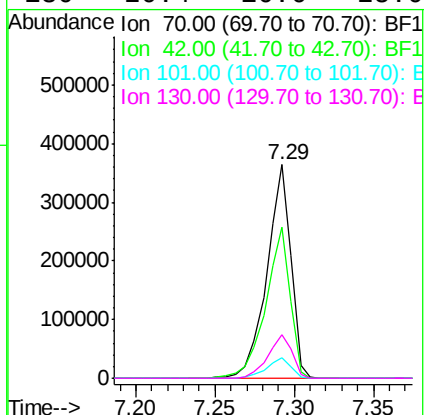
Ion Ratio Lower Upper

70 100

42 70.4 47.5 71.3

101 9.8 7.4 11.2

130 20.4 16.6 25.0



#20

3+4-Methylphenols

Concen: 40.898 ng

RT: 7.27 min Scan# 882

Delta R.T. 0.00 min

Lab File: BF102708.D

Acq: 3 Feb 2018 10:26

Tgt Ion:107 Resp: 593520

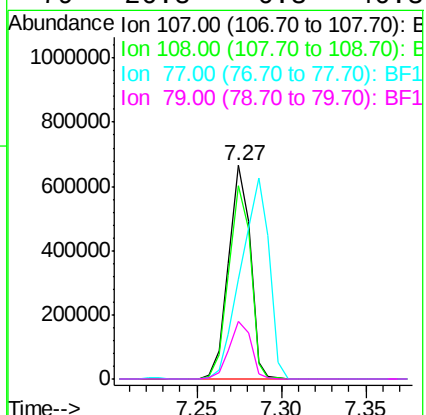
Ion Ratio Lower Upper

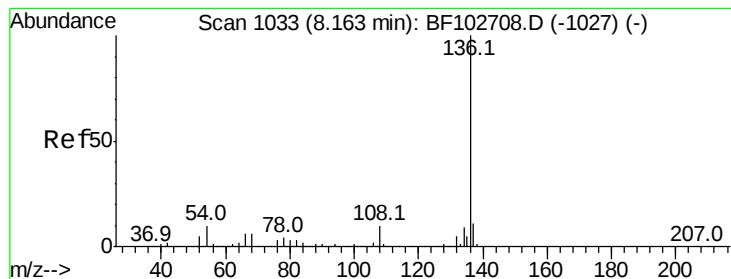
107 100

108 90.4 68.2 108.2

77 46.9 26.7 66.7

79 26.8 6.3 46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1033

Delta R.T. 0.00 min

Lab File: BF102708.D

Acq: 3 Feb 2018 10:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC040

Tot Ion:136 Resp: 798875

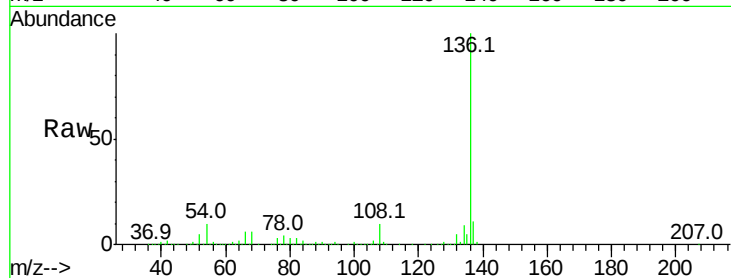
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 9.8 6.6 9.8#

68 6.3 5.0 7.4

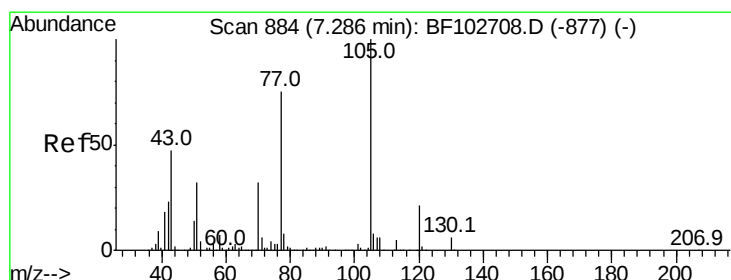
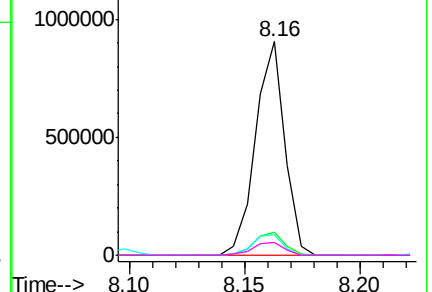
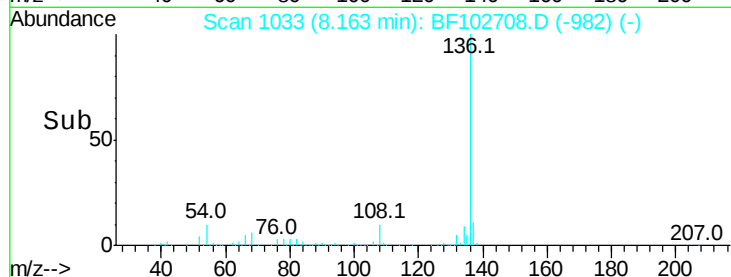


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.460 ng

RT: 7.29 min Scan# 884

Delta R.T. 0.00 min

Lab File: BF102708.D

Acq: 3 Feb 2018 10:26

Tgt Ion:105 Resp: 759529

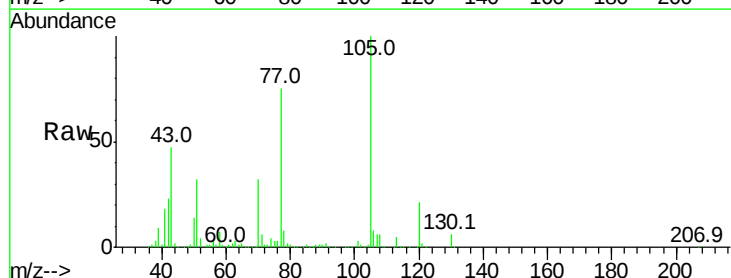
Ion Ratio Lower Upper

105 100

71 5.5 4.4 6.6

51 32.4 22.3 33.5

120 21.2 16.9 25.3

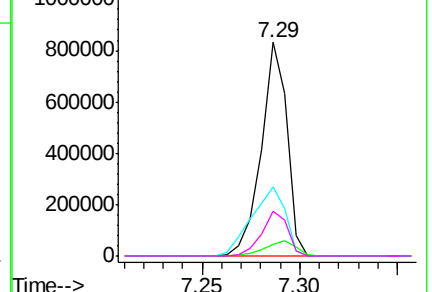
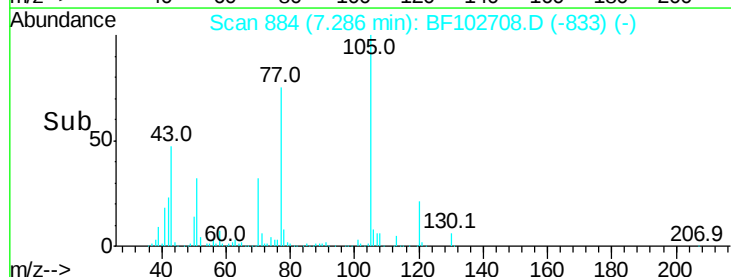


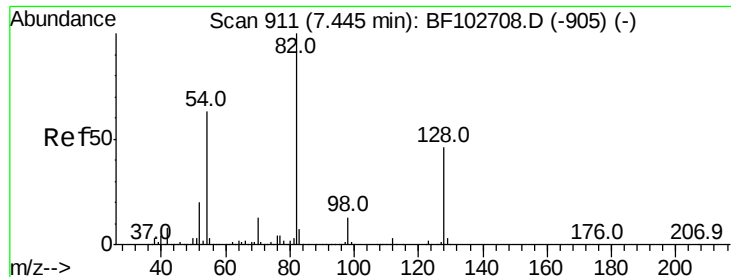
Abundance Ion 105.00 (104.70 to 105.70): E

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

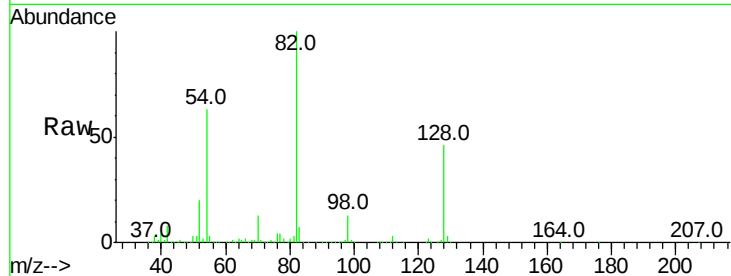




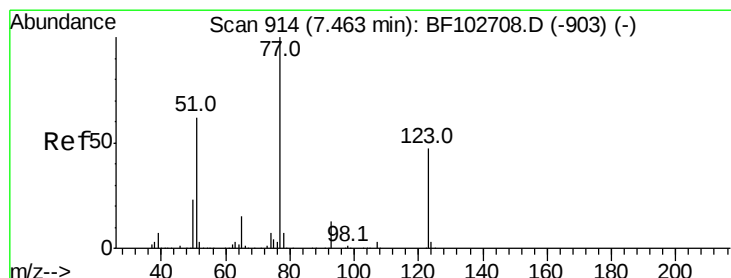
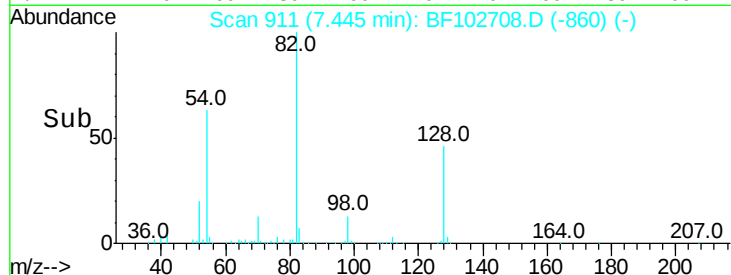
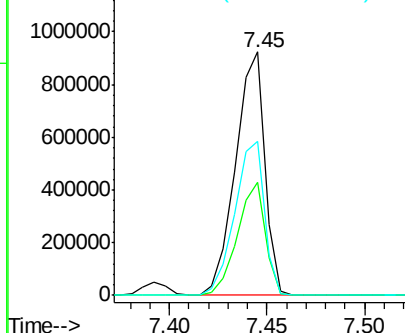
#23
 Nitrobenzene-d5
 Concen: 70.659 ng
 RT: 7.45 min Scan# 911
 Delta R.T. 0.00 min
 Lab File: BF102708.D
 Acq: 3 Feb 2018 10:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion: 82 Resp: 960584
 Ion Ratio Lower Upper
 82 100
 128 46.2 36.1 54.1
 54 63.1 41.4 62.2#

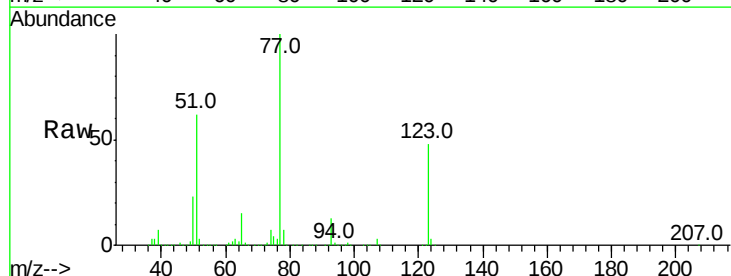


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

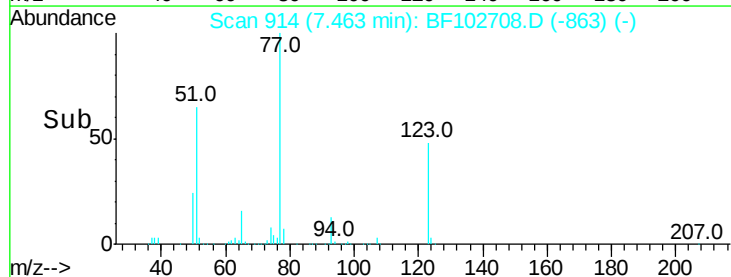
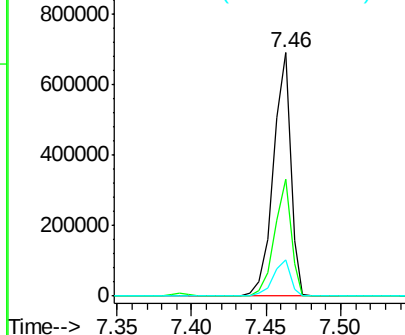


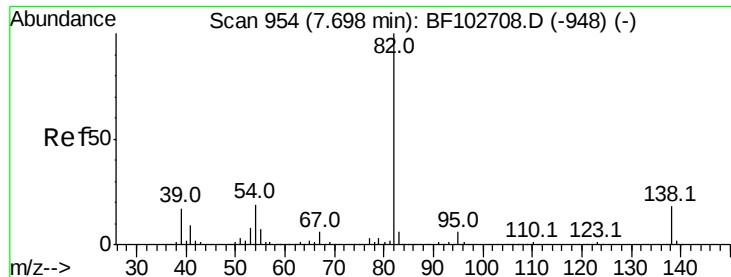
#24
 Nitrobenzene
 Concen: 38.019 ng
 RT: 7.46 min Scan# 914
 Delta R.T. 0.00 min
 Lab File: BF102708.D
 Acq: 3 Feb 2018 10:26

Tgt Ion: 77 Resp: 555381
 Ion Ratio Lower Upper
 77 100
 123 47.9 37.9 56.9
 65 14.7 11.0 16.4



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: 38.768 ng

RT: 7.70 min Scan# 954

Delta R.T. 0.00 min

Lab File: BF102708.D

Acq: 3 Feb 2018 10:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC040

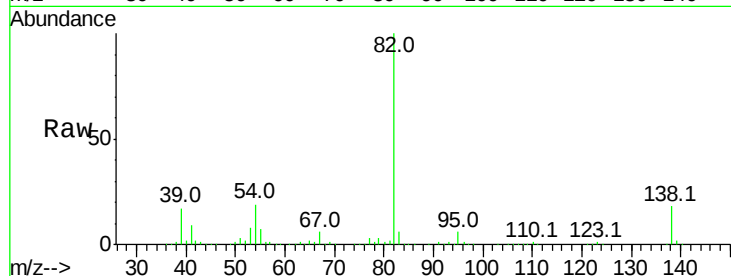
Tot Ion: 82 Resp: 1041379

Ion Ratio Lower Upper

82 100

95 6.3 5.2 7.8

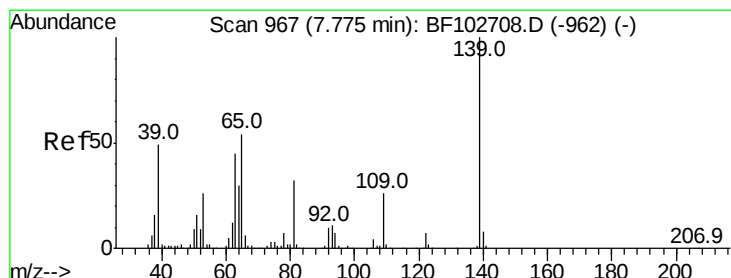
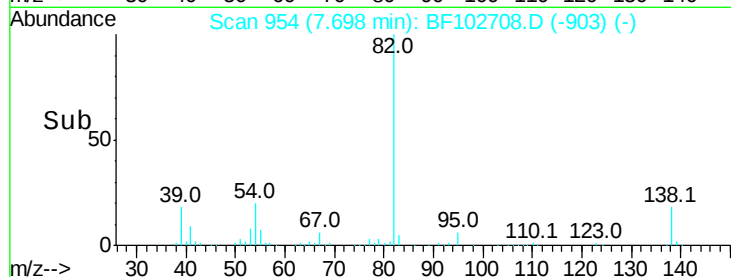
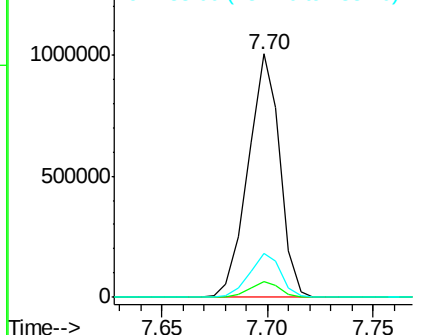
138 17.8 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 32.163 ng

RT: 7.77 min Scan# 967

Delta R.T. 0.00 min

Lab File: BF102708.D

Acq: 3 Feb 2018 10:26

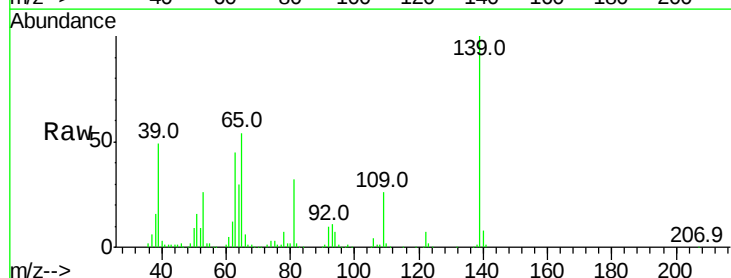
Tgt Ion:139 Resp: 196650

Ion Ratio Lower Upper

139 100

109 26.4 22.7 34.1

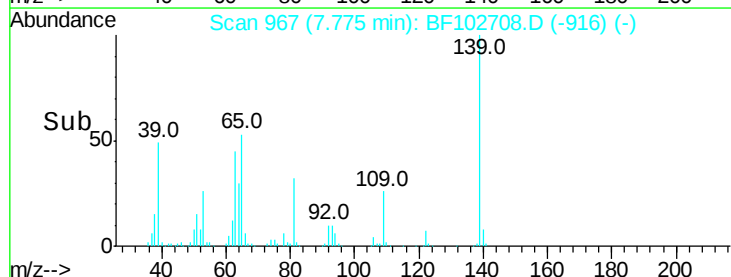
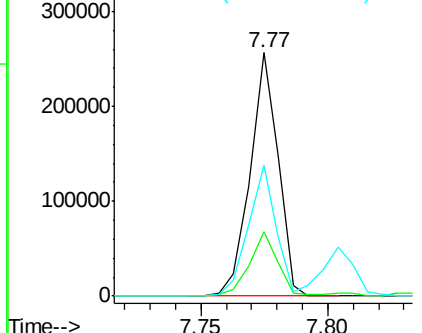
65 54.0 40.5 60.7

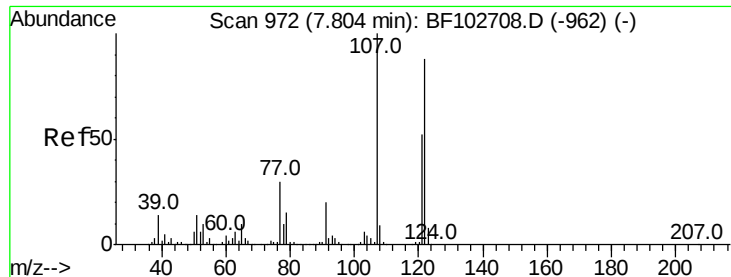


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

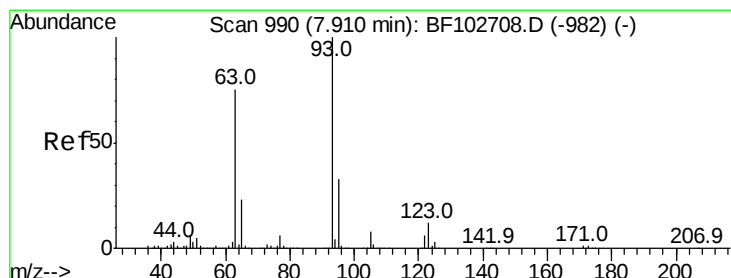
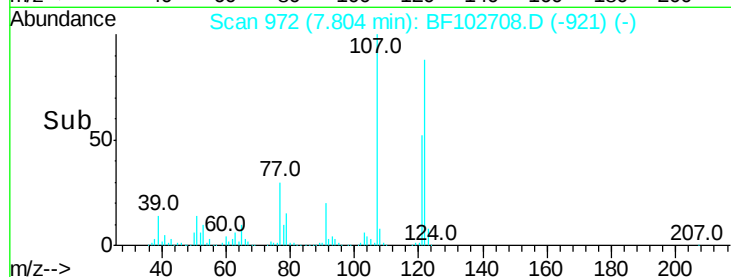
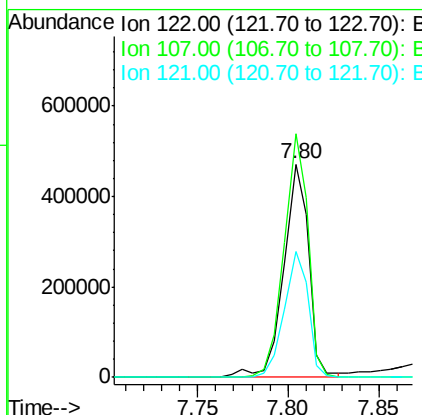
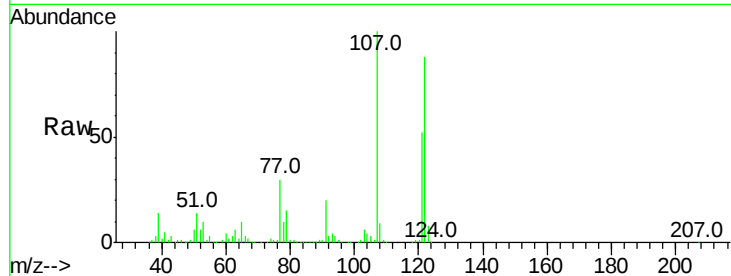




#27
2,4-Dimethylphenol
Concen: 39.535 ng
RT: 7.80 min Scan# 972
Delta R.T. 0.00 min
Lab File: BF102708.D
Acq: 3 Feb 2018 10:26

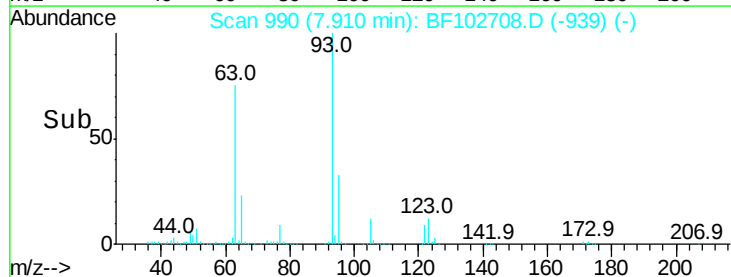
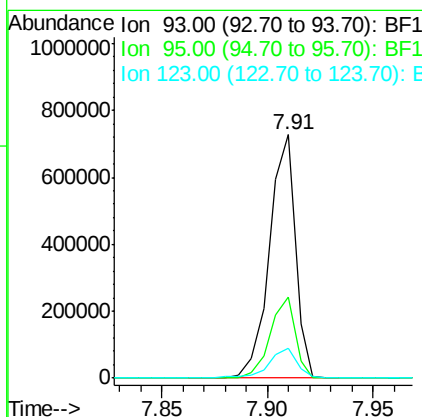
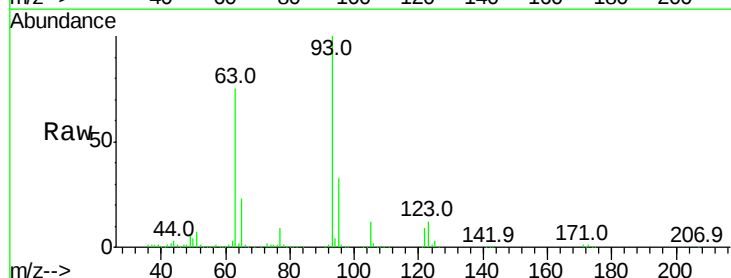
Instrument :
BNA_F
ClientSampleId :
SSTDIC040

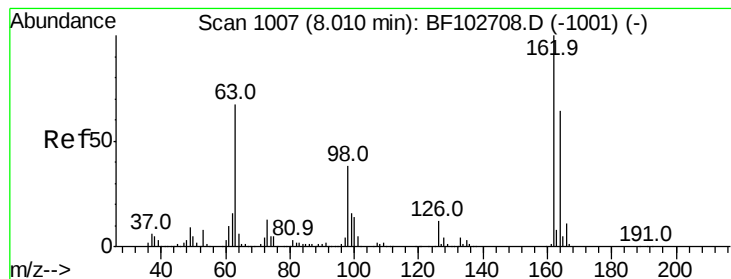
Tot Ion:122 Resp: 451445
Ion Ratio Lower Upper
122 100
107 114.3 91.2 136.8
121 59.2 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 38.326 ng
RT: 7.91 min Scan# 990
Delta R.T. 0.00 min
Lab File: BF102708.D
Acq: 3 Feb 2018 10:26

Tgt Ion: 93 Resp: 621609
Ion Ratio Lower Upper
93 100
95 33.1 26.3 39.5
123 12.2 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 38.563 ng

RT: 8.01 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BF102708.D

Acq: 3 Feb 2018 10:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC040

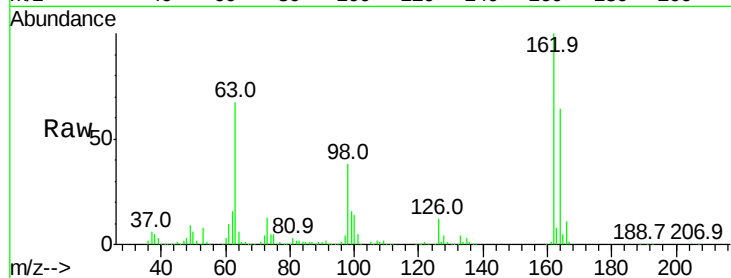
Tot Ion:162 Resp: 418126

Ion Ratio Lower Upper

162 100

164 64.0 42.7 82.7

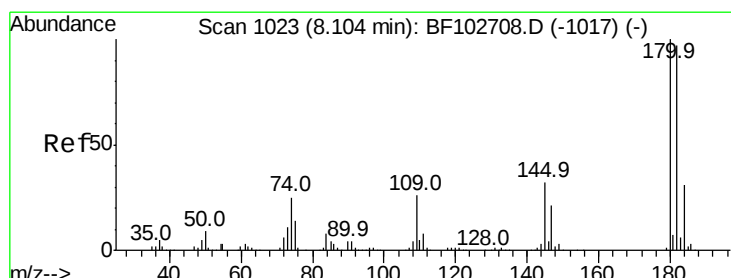
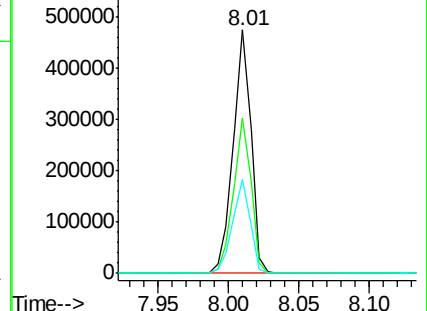
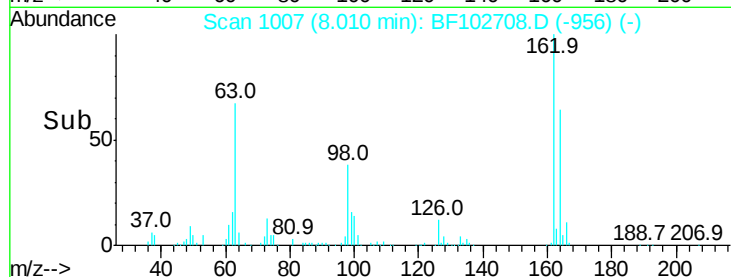
98 38.4 18.1 58.1



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: 39.933 ng

RT: 8.10 min Scan# 1023

Delta R.T. 0.00 min

Lab File: BF102708.D

Acq: 3 Feb 2018 10:26

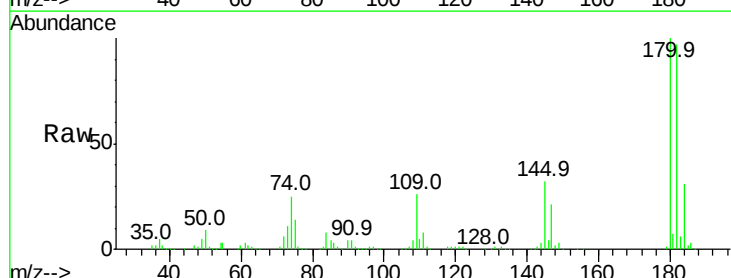
Tgt Ion:180 Resp: 452884

Ion Ratio Lower Upper

180 100

182 96.8 76.8 115.2

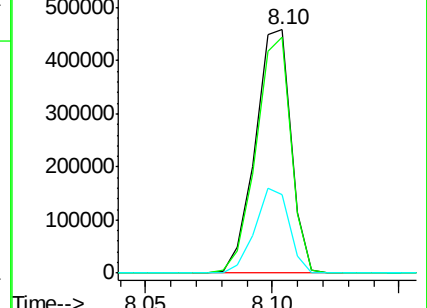
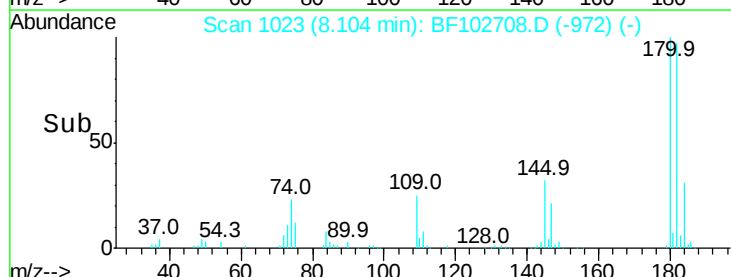
145 32.4 26.5 39.7

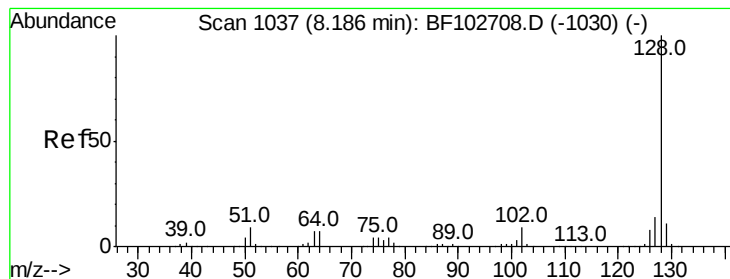


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 38.630 ng

RT: 8.19 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BF102708.D

Acq: 3 Feb 2018 10:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC040

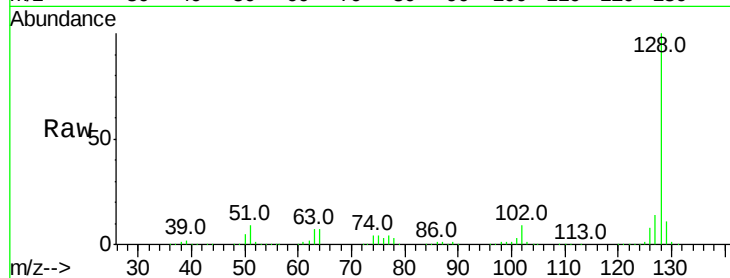
Tot Ion:128 Resp: 1542051

Ion Ratio Lower Upper

128 100

129 11.1 8.8 13.2

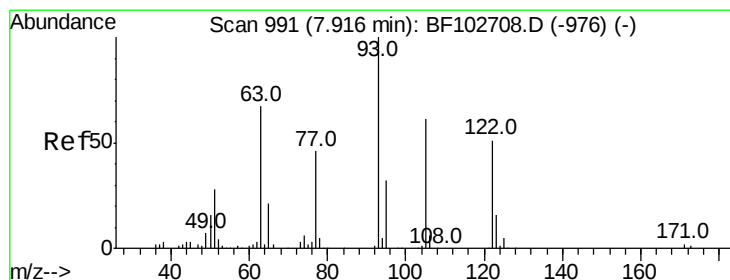
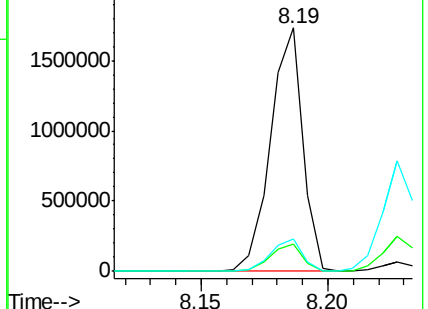
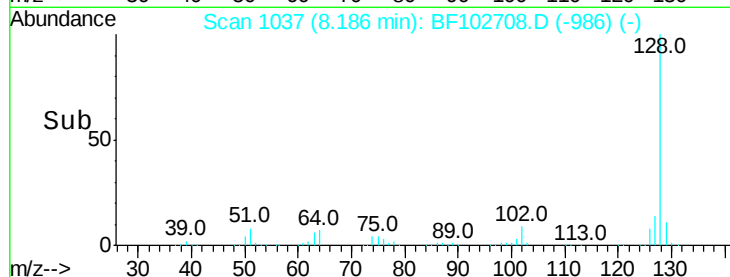
127 13.5 10.9 16.3



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: 32.090 ng

RT: 7.92 min Scan# 991

Delta R.T. 0.00 min

Lab File: BF102708.D

Acq: 3 Feb 2018 10:26

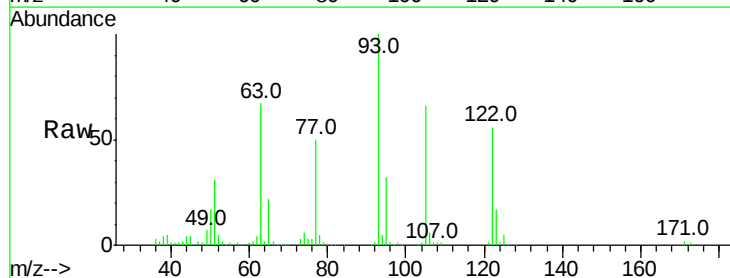
Tgt Ion:122 Resp: 277859

Ion Ratio Lower Upper

122 100

105 116.3 101.1 141.1

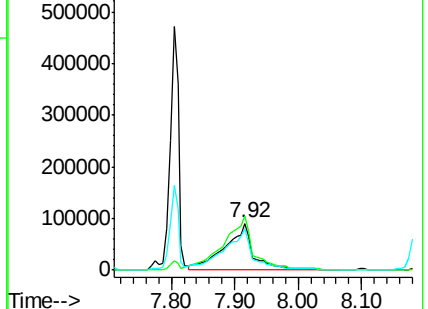
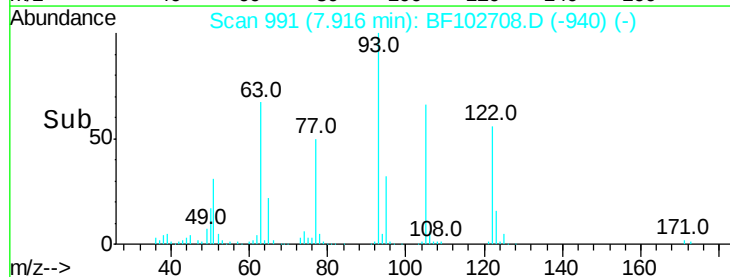
77 88.9 70.7 110.7

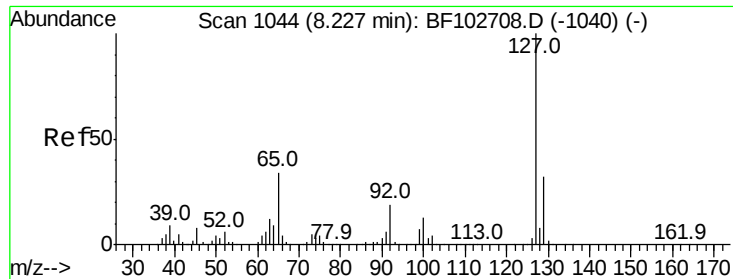


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

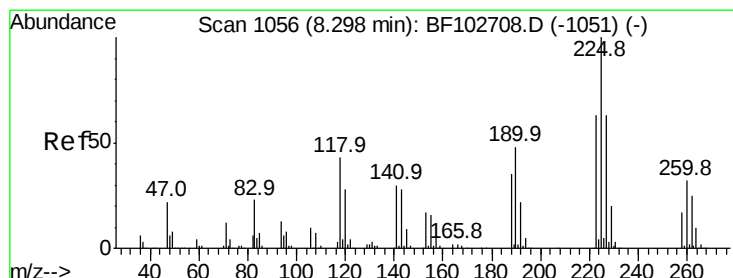
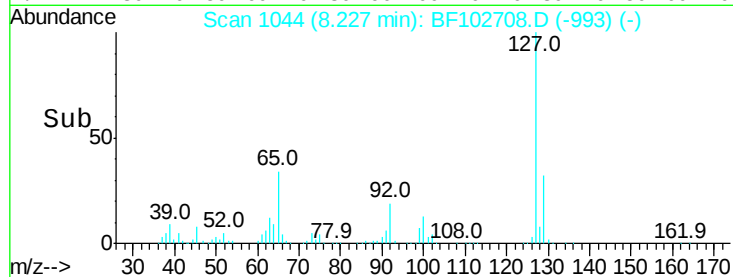
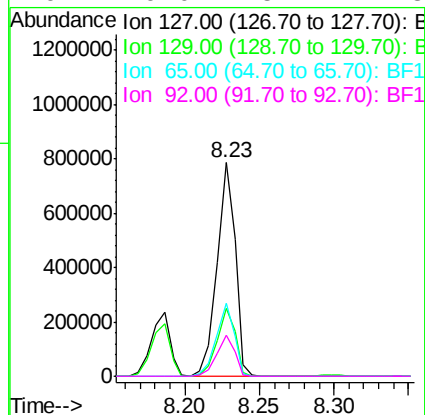
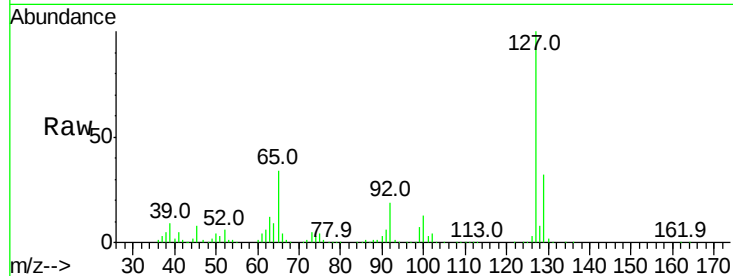




#33
4-Chloroaniline
Concen: 39.174 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF102708.D
Acq: 3 Feb 2018 10:26

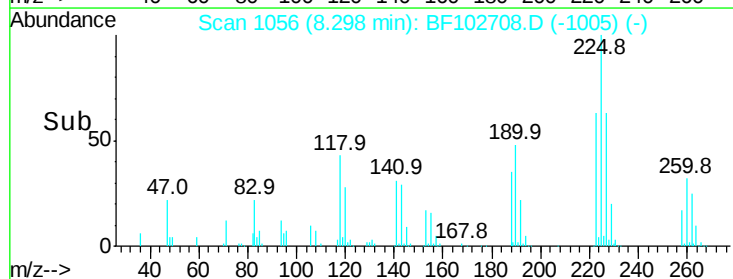
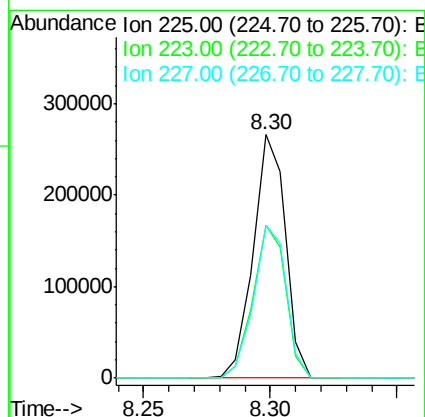
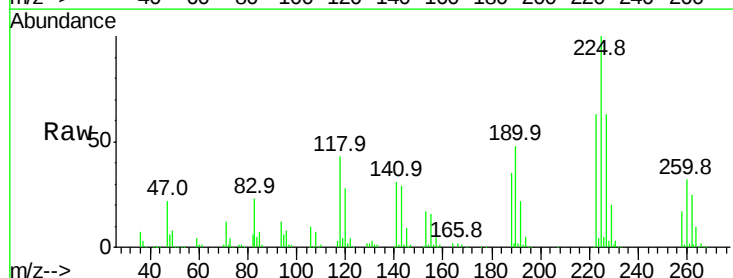
Instrument :
BNA_F
ClientSampleId :
SSTDICC040

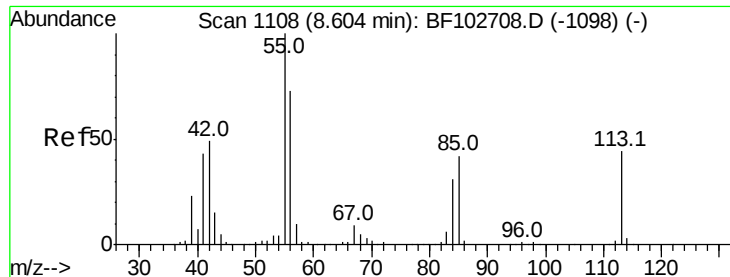
Tot Ion:	127	Resp:	667438
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.9	38.9
65	34.0	25.0	37.4
92	19.0	15.2	22.8



#34
Hexachlorobutadiene
Concen: 39.177 ng
RT: 8.30 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BF102708.D
Acq: 3 Feb 2018 10:26

Tgt Ion:	225	Resp:	235186
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.6	76.0
227	62.7	51.9	77.9

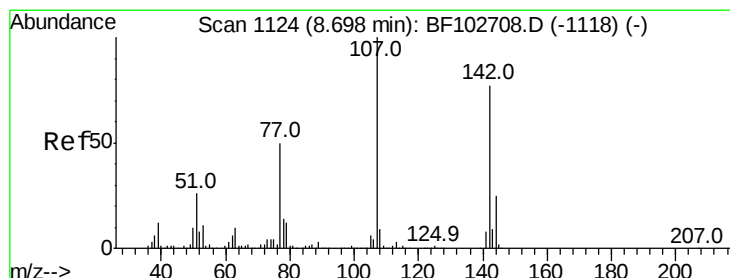
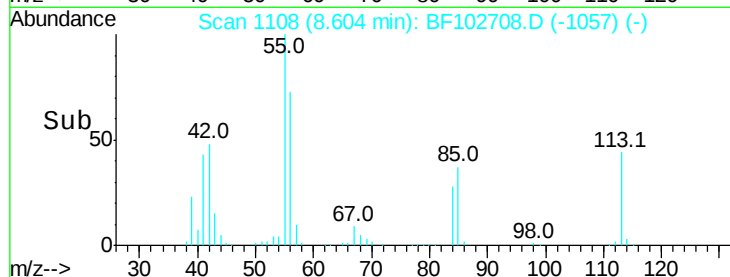
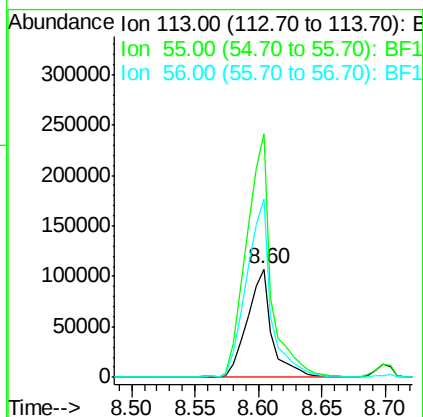
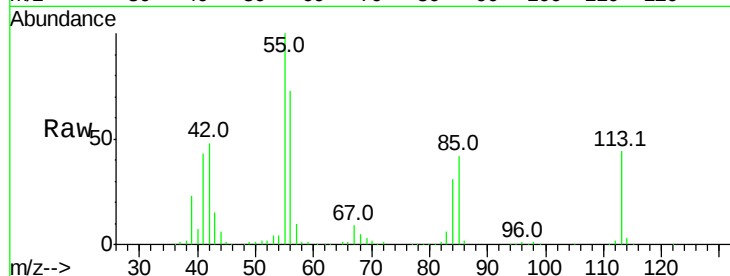




#35
 Caprolactam
 Concen: 39.024 ng
 RT: 8.60 min Scan# 1108
 Delta R.T. 0.00 min
 Lab File: BF102708.D
 Acq: 3 Feb 2018 10:26

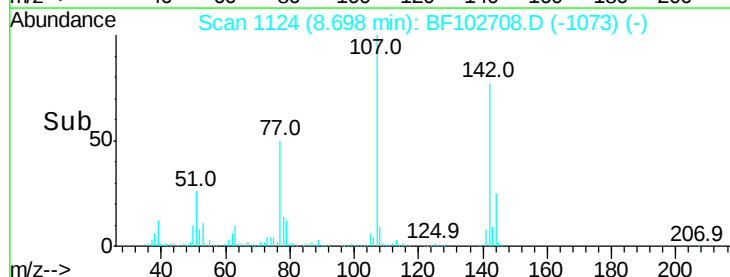
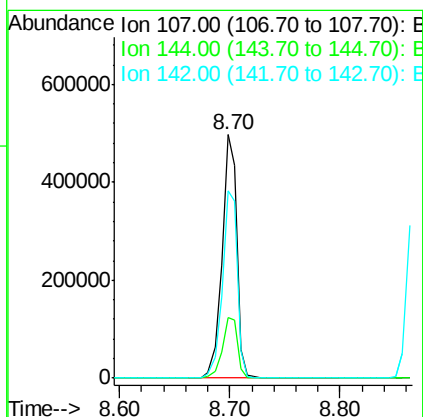
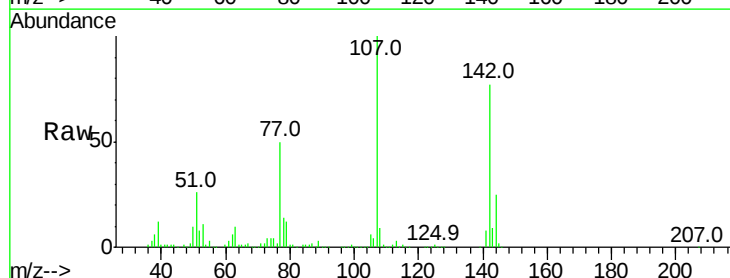
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

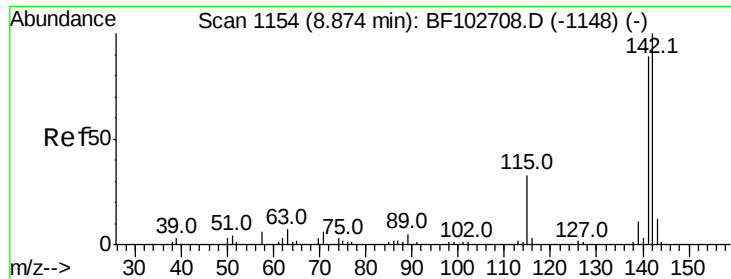
Tot Ion:113 Resp: 145255
 Ion Ratio Lower Upper
 113 100
 55 225.3 163.3 203.3#
 56 165.4 115.7 155.7#



#36
 4-Chloro-3-methylphenol
 Concen: 39.171 ng
 RT: 8.70 min Scan# 1124
 Delta R.T. 0.00 min
 Lab File: BF102708.D
 Acq: 3 Feb 2018 10:26

Tgt Ion:107 Resp: 464904
 Ion Ratio Lower Upper
 107 100
 144 24.6 20.5 30.7
 142 76.7 62.0 93.0

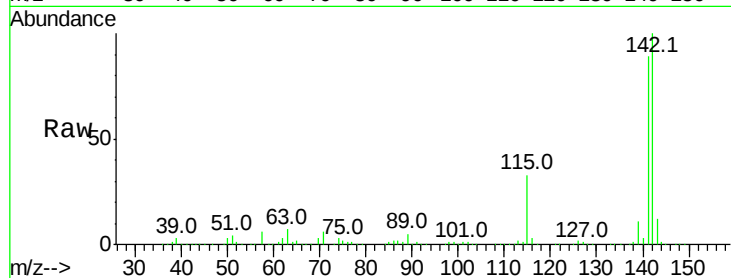




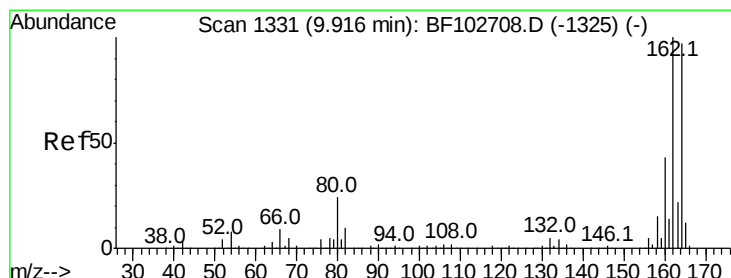
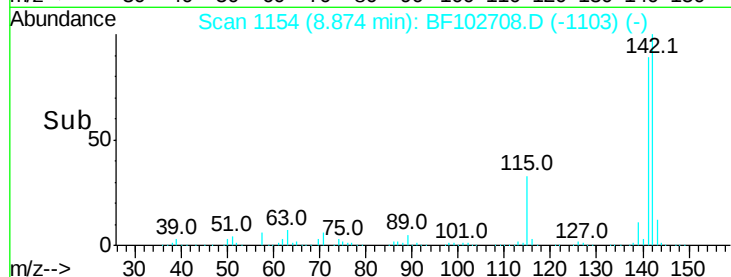
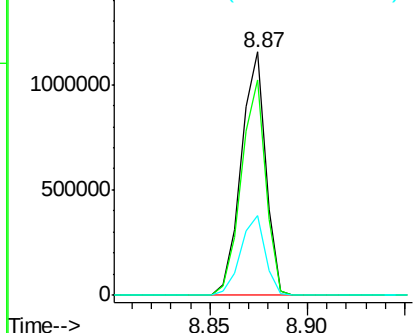
#37
2-Methylnaphthalene
Concen: 38.176 ng
RT: 8.87 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BF102708.D
Acq: 3 Feb 2018 10:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC040

Tot Ion:142 Resp: 1003247
Ion Ratio Lower Upper
142 100
141 88.7 70.8 106.2
115 32.8 26.1 39.1

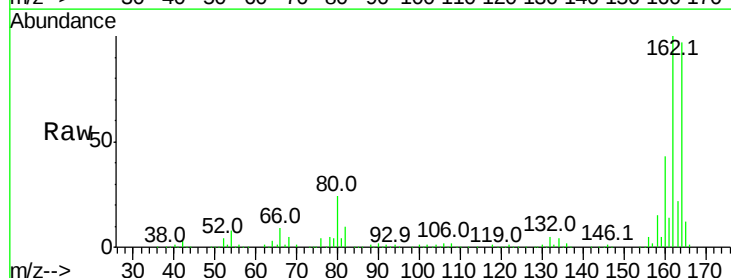


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

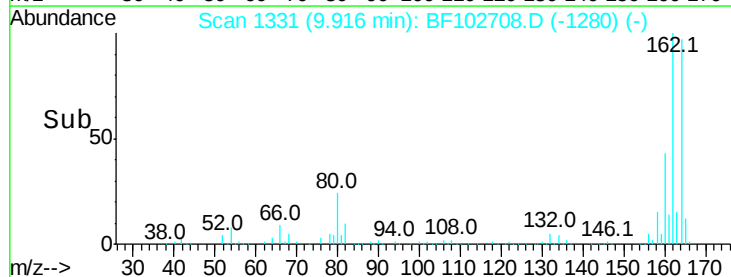
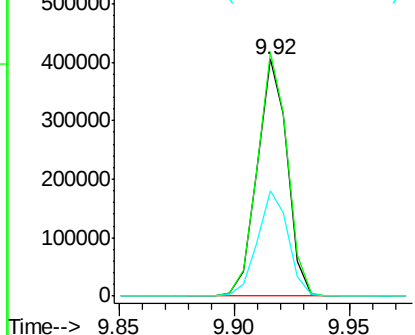


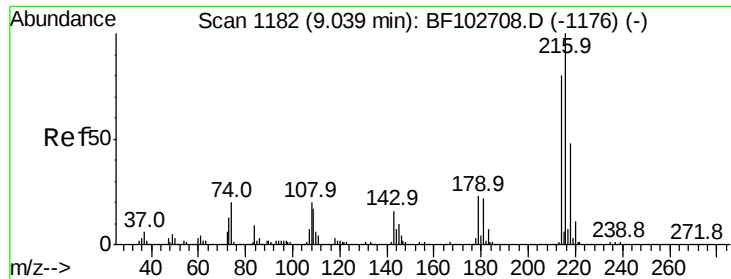
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BF102708.D
Acq: 3 Feb 2018 10:26

Tgt Ion:164 Resp: 365283
Ion Ratio Lower Upper
164 100
162 102.7 86.1 129.1
160 44.3 38.3 57.5



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

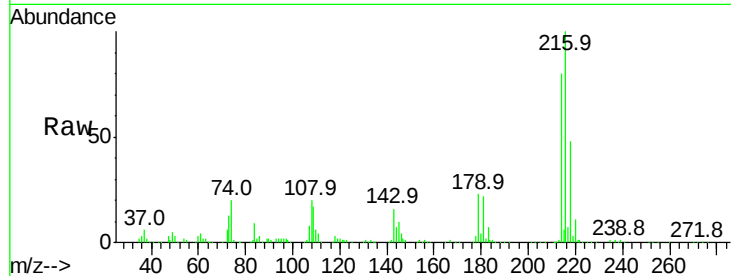




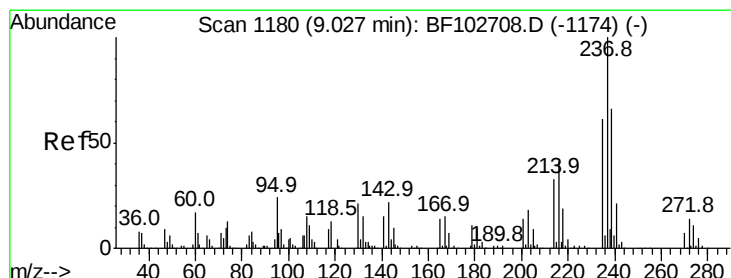
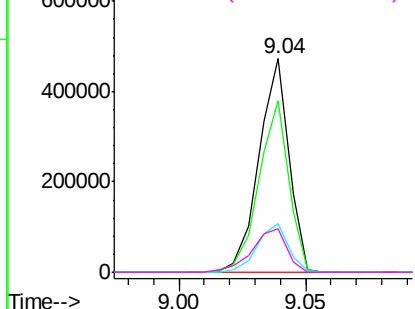
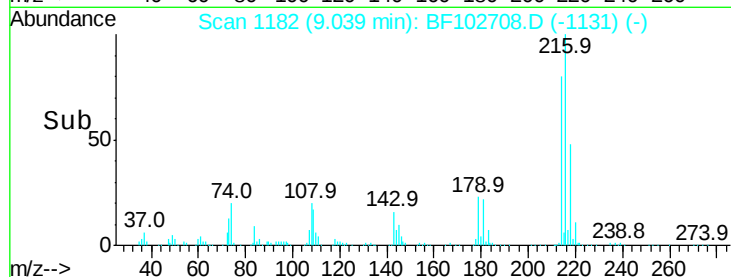
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.928 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF102708.D
 Acq: 3 Feb 2018 10:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:	216	Resp:	391956
Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.0	94.4
179	23.7	18.1	27.1
108	23.3	17.2	25.8

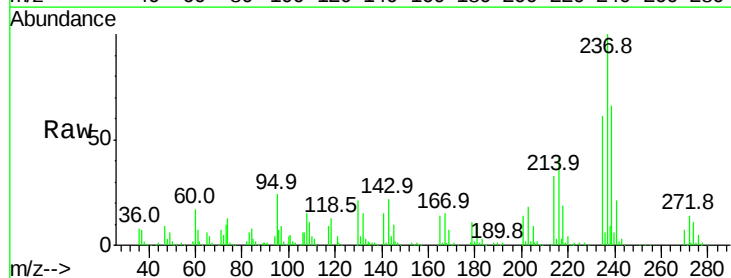


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

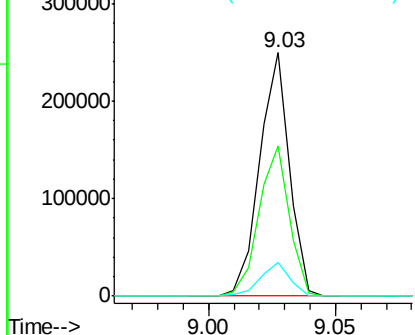
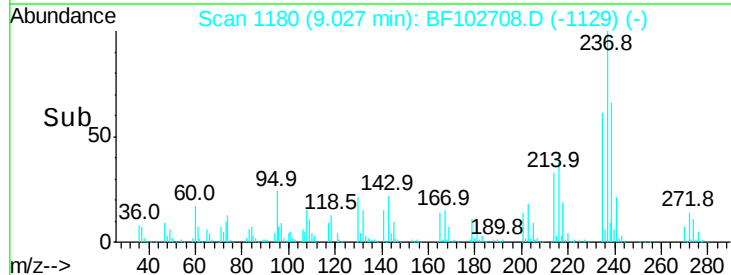


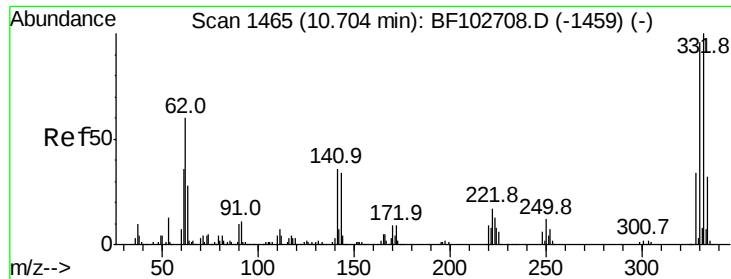
#40
 Hexachlorocyclopentadiene
 Concen: 36.008 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BF102708.D
 Acq: 3 Feb 2018 10:26

Tgt Ion:	237	Resp:	203504
Ion	Ratio	Lower	Upper
237	100		
235	61.4	44.8	84.8
272	13.7	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

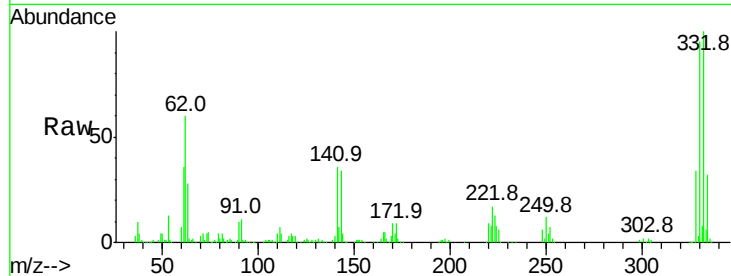




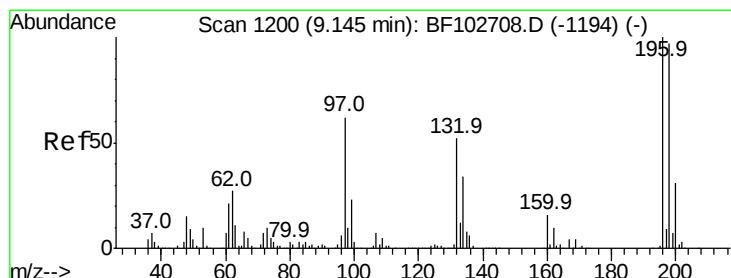
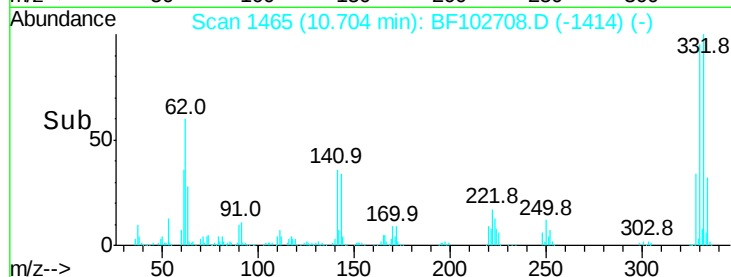
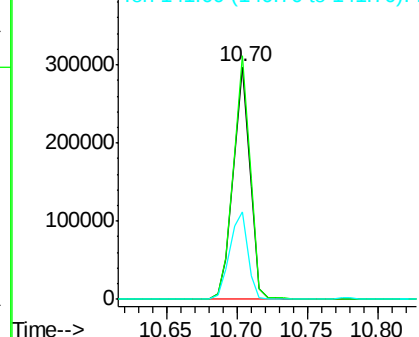
#41
 2,4,6-Tribromophenol
 Concen: 78.282 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. 0.00 min
 Lab File: BF102708.D
 Acq: 3 Feb 2018 10:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	104.4	77.0	115.6
141	40.6	29.9	44.9

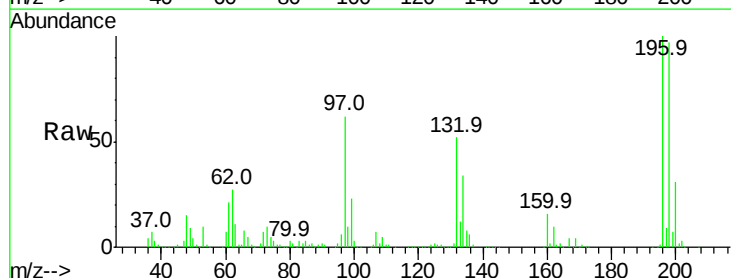


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

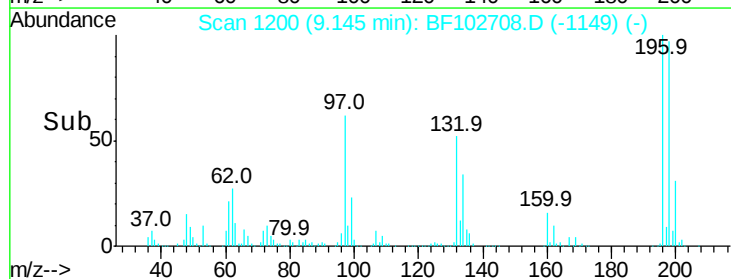
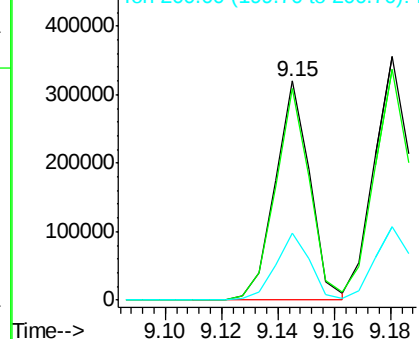


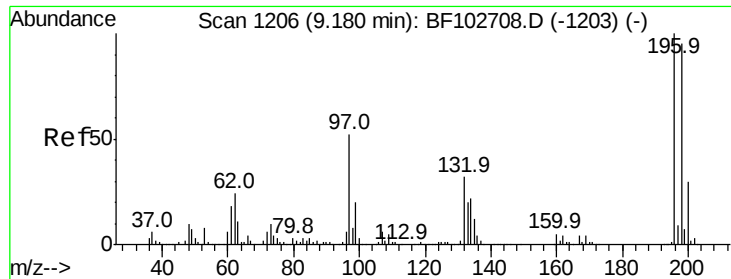
#42
 2,4,6-Trichlorophenol
 Concen: 38.121 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BF102708.D
 Acq: 3 Feb 2018 10:26

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.8	75.7	113.5
200	30.6	24.5	36.7



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

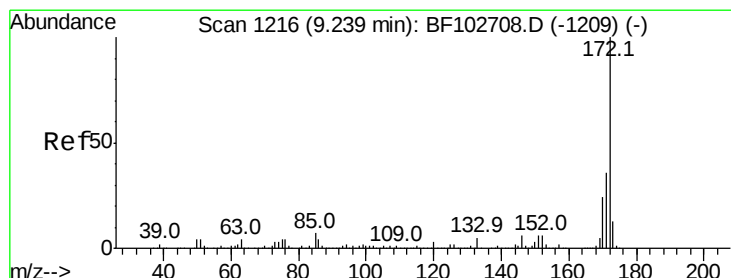
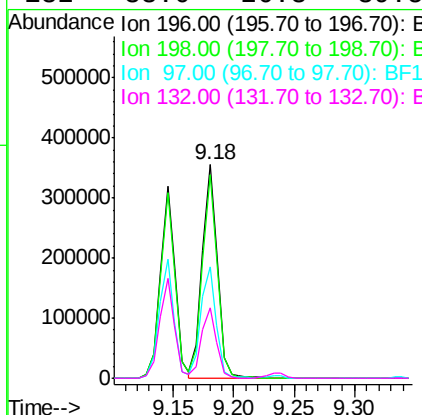
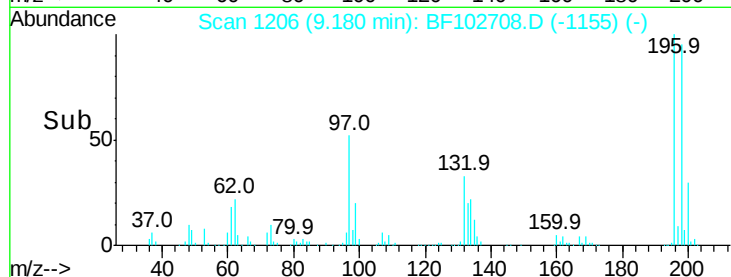
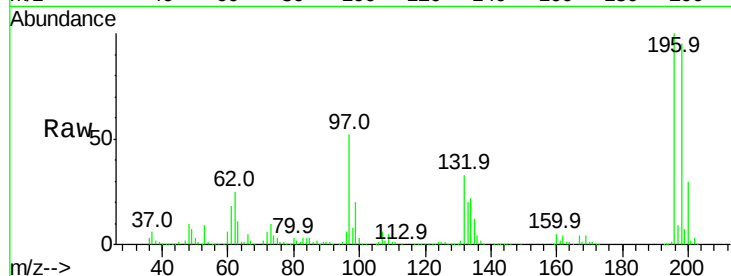




#43
 2,4,5-Trichlorophenol
 Concen: 38.911 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BF102708.D
 Acq: 3 Feb 2018 10:26

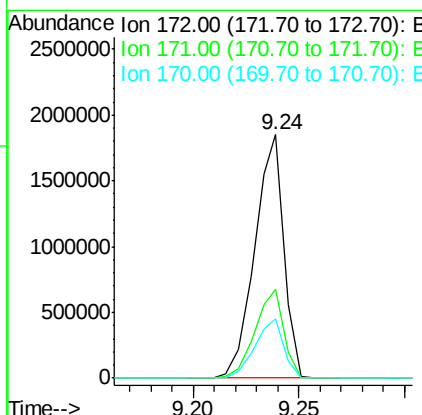
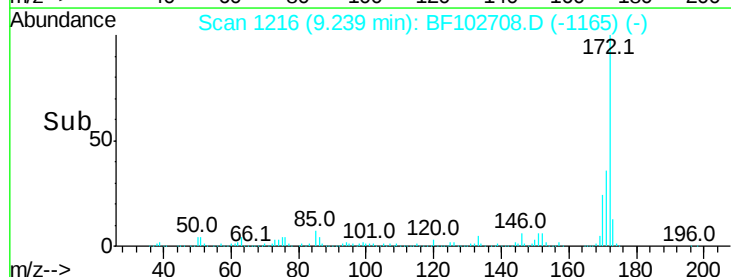
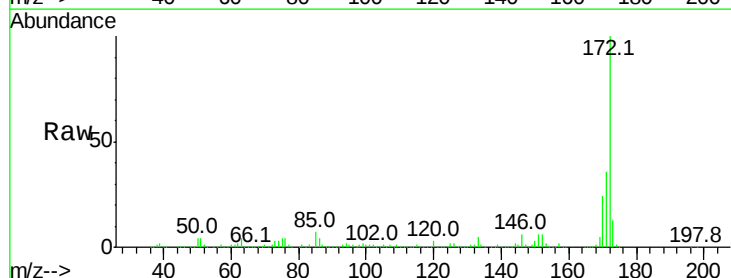
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

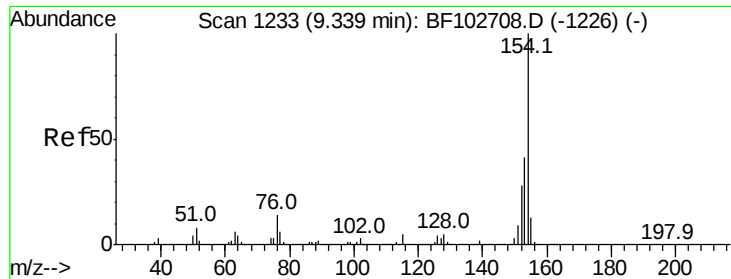
Tot Ion:	196	Resp:	313188
Ion	Ratio	Lower	Upper
196	100		
198	95.0	74.6	112.0
97	52.4	42.9	64.3
132	33.0	26.3	39.5



#44
 2-Fluorobiphenyl
 Concen: 75.600 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. 0.00 min
 Lab File: BF102708.D
 Acq: 3 Feb 2018 10:26

Tgt Ion:	172	Resp:	1767641
Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	24.4	19.6	29.4





#45

1,1'-Biphenyl

Concen: 37.222 ng

RT: 9.34 min Scan# 1233

Delta R.T. 0.00 min

Lab File: BF102708.D

Acq: 3 Feb 2018 10:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC040

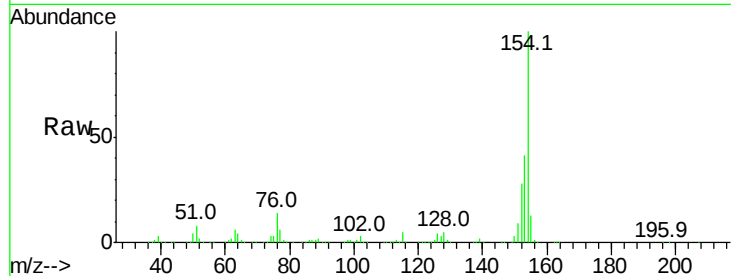
Tot Ion:154 Resp: 1201795

Ion Ratio Lower Upper

154 100

153 40.9 21.3 61.3

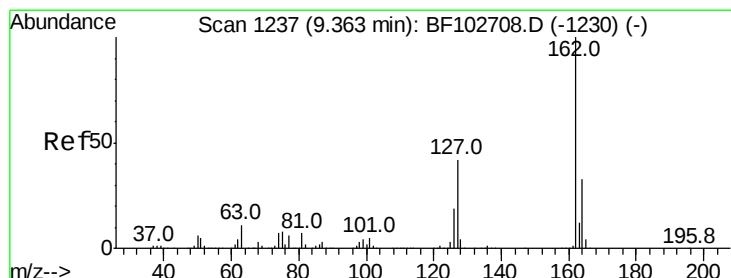
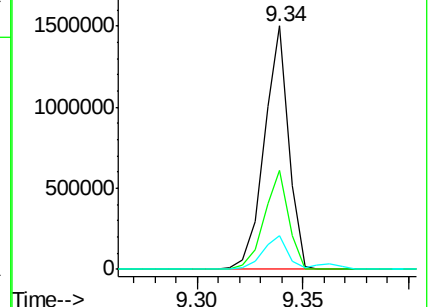
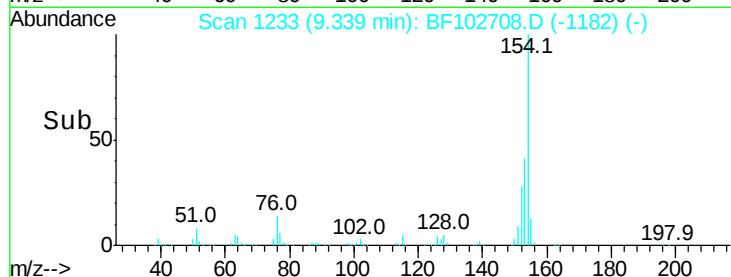
76 13.8 0.0 34.0



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



#46

2-Chloronaphthalene

Concen: 38.230 ng

RT: 9.36 min Scan# 1237

Delta R.T. 0.00 min

Lab File: BF102708.D

Acq: 3 Feb 2018 10:26

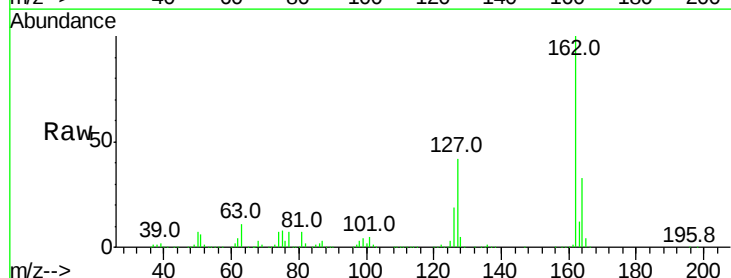
Tgt Ion:162 Resp: 957181

Ion Ratio Lower Upper

162 100

127 42.0 33.9 50.9

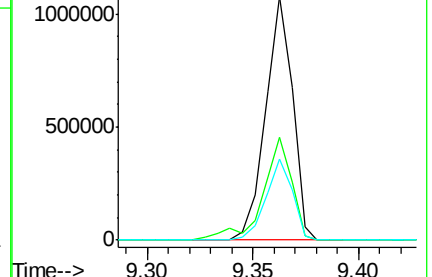
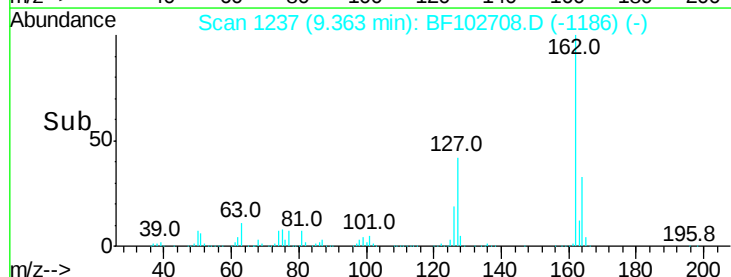
164 33.4 26.5 39.7

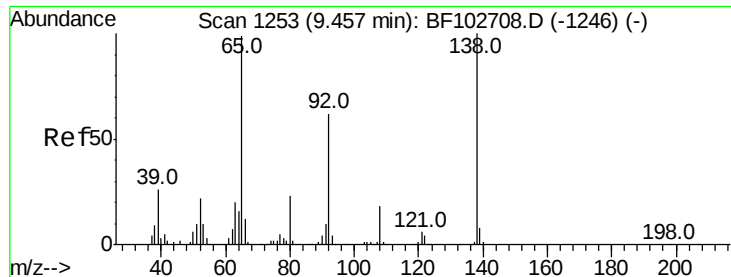


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 38.775 ng

RT: 9.46 min Scan# 1253

Delta R.T. 0.00 min

Lab File: BF102708.D

Acq: 3 Feb 2018 10:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC040

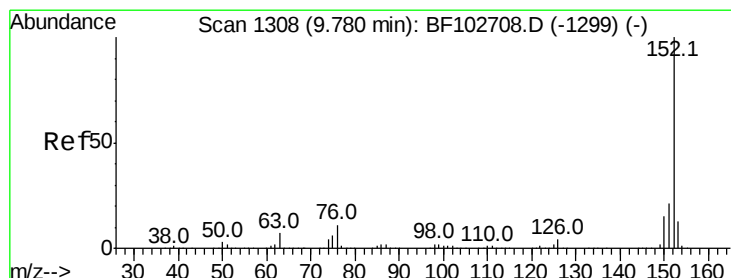
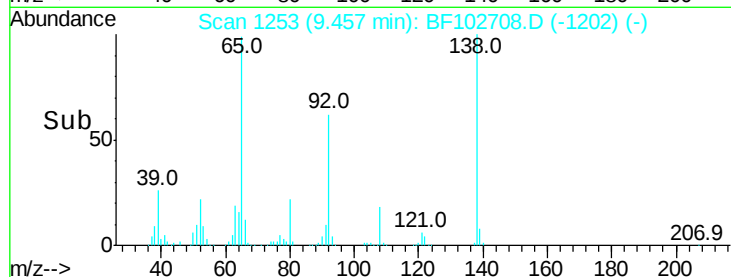
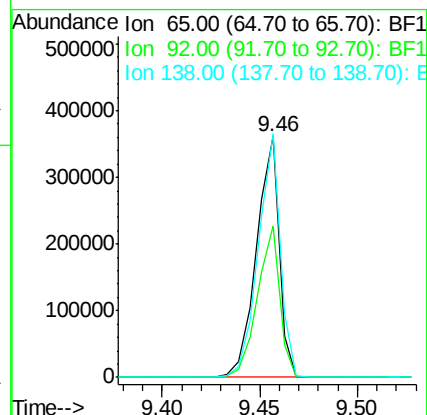
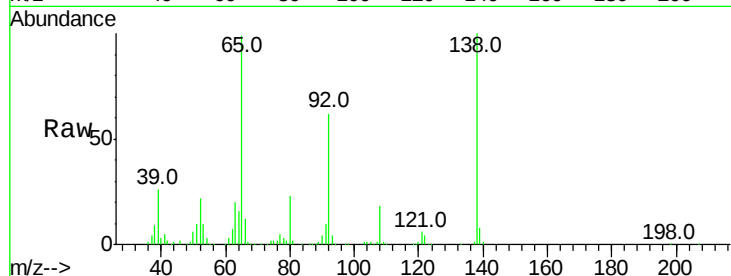
Tot Ion: 65 Resp: 290807

Ion Ratio Lower Upper

65 100

92 63.1 55.8 83.6

138 101.2 91.2 136.8



#48

Acenaphthylene

Concen: 37.156 ng

RT: 9.78 min Scan# 1308

Delta R.T. 0.00 min

Lab File: BF102708.D

Acq: 3 Feb 2018 10:26

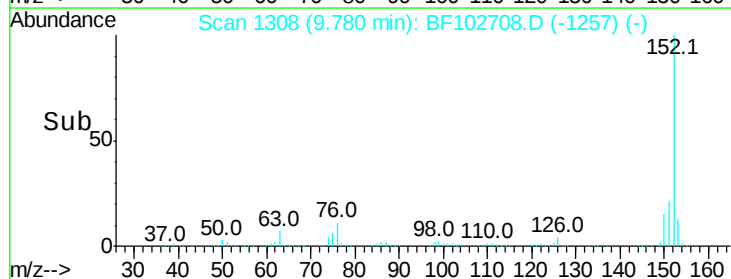
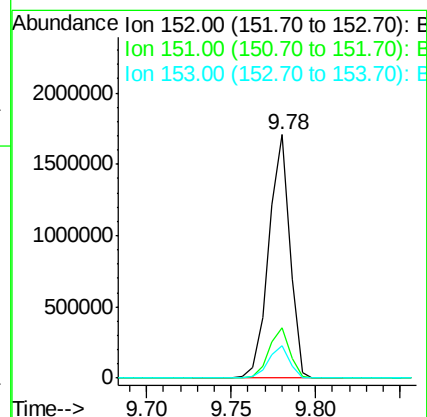
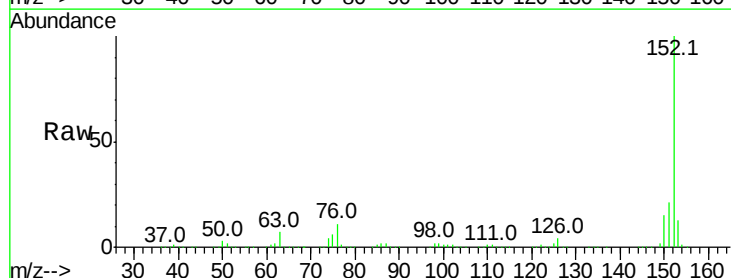
Tgt Ion: 152 Resp: 1476358

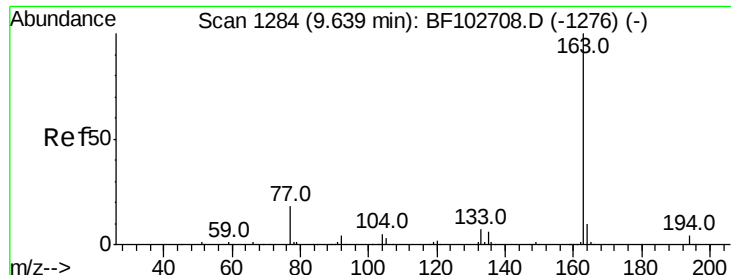
Ion Ratio Lower Upper

152 100

151 20.8 16.3 24.5

153 13.3 10.7 16.1

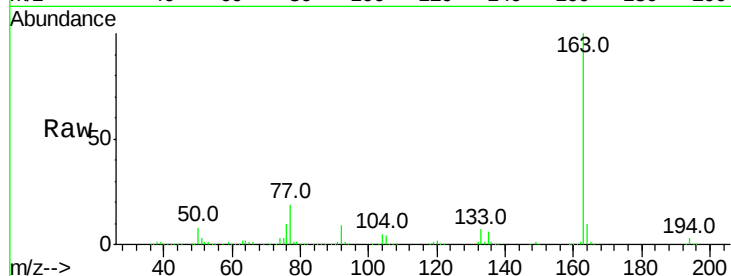




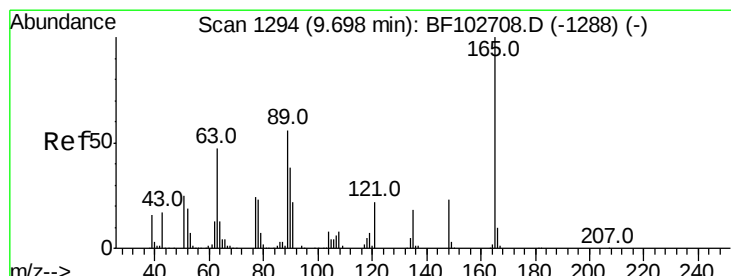
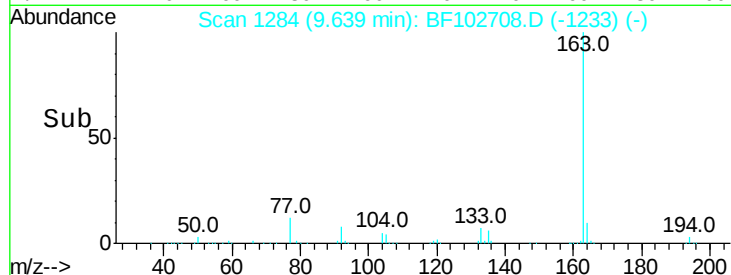
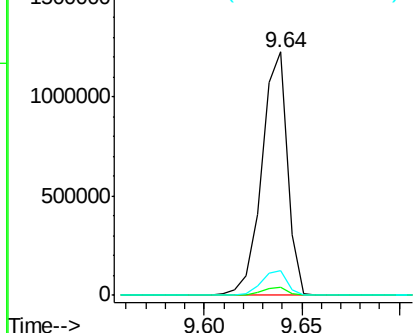
#49
Dimethylphthalate
Concen: 37.967 ng
RT: 9.64 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BF102708.D
Acq: 3 Feb 2018 10:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC040

Tot Ion:163 Resp: 1112564
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 10.1 8.2 12.2

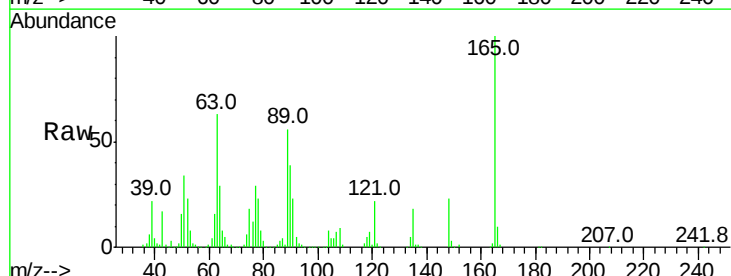


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

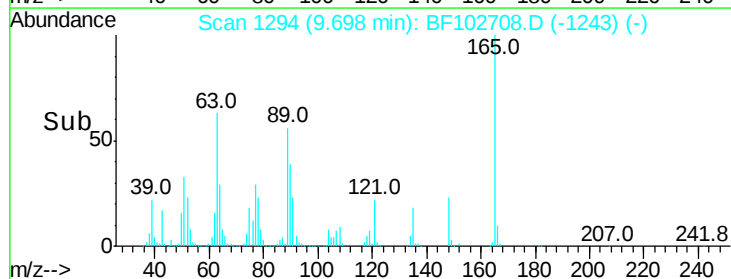
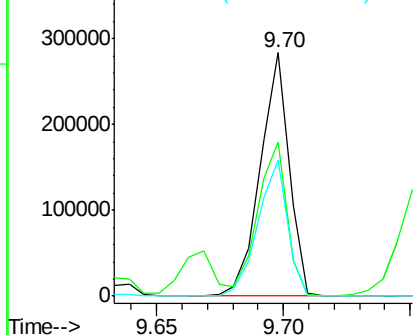


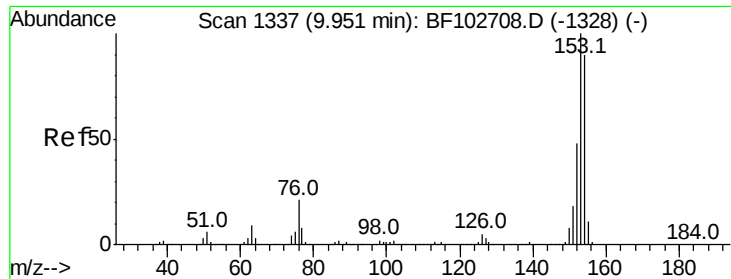
#50
2,6-Dinitrotoluene
Concen: 38.732 ng
RT: 9.70 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BF102708.D
Acq: 3 Feb 2018 10:26

Tgt Ion:165 Resp: 226715
Ion Ratio Lower Upper
165 100
63 63.2 44.7 67.1
89 55.9 44.0 66.0



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





#51

Acenaphthene

Concen: 36.408 ng

RT: 9.95 min Scan# 1337

Delta R.T. 0.00 min

Lab File: BF102708.D

Acq: 3 Feb 2018 10:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC040

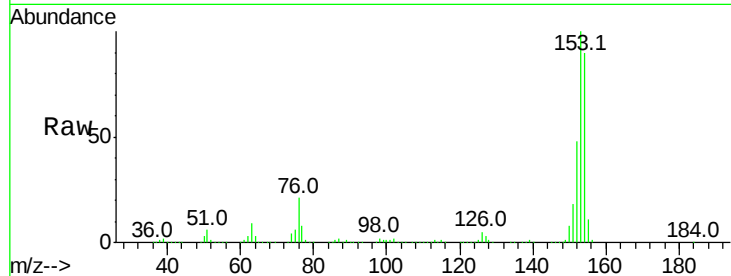
Tot Ion:154 Resp: 878043

Ion Ratio Lower Upper

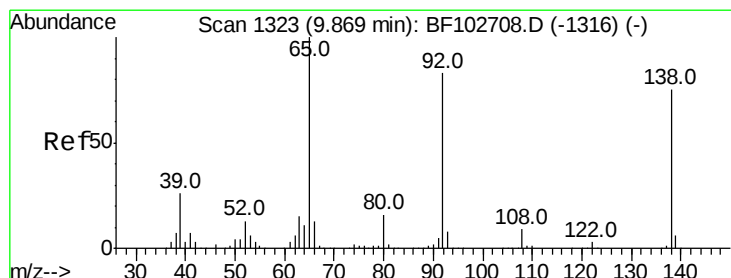
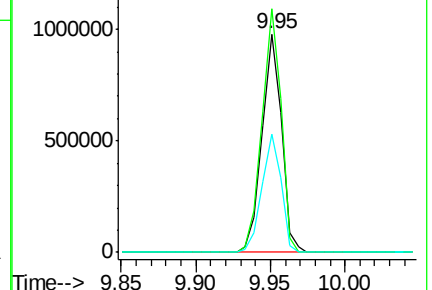
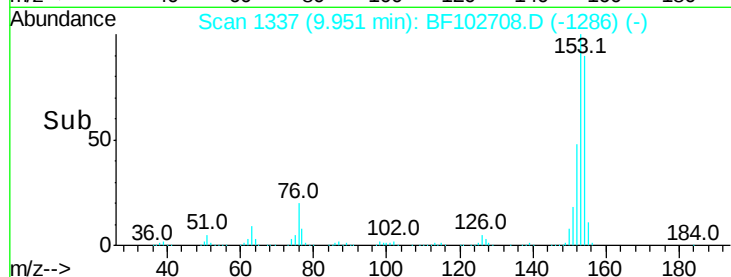
154 100

153 111.5 91.2 136.8

152 54.1 43.8 65.8



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



#52

3-Nitroaniline

Concen: 37.480 ng

RT: 9.87 min Scan# 1323

Delta R.T. 0.00 min

Lab File: BF102708.D

Acq: 3 Feb 2018 10:26

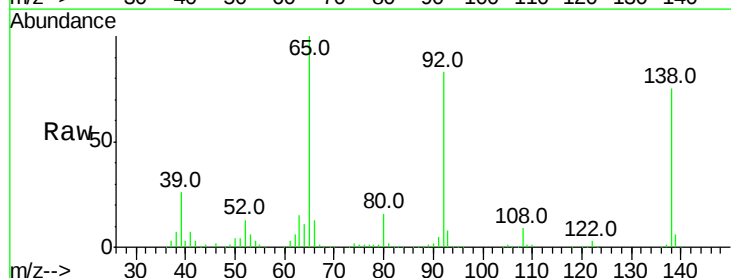
Tgt Ion:138 Resp: 276877

Ion Ratio Lower Upper

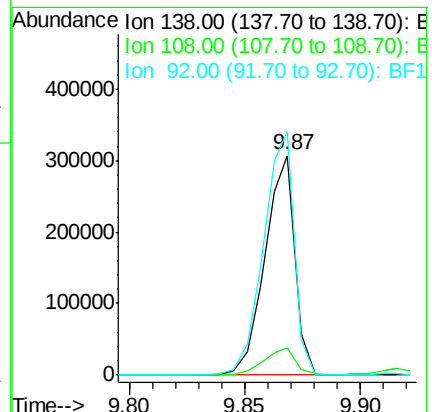
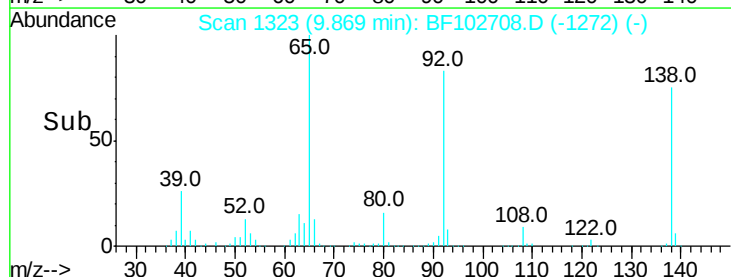
138 100

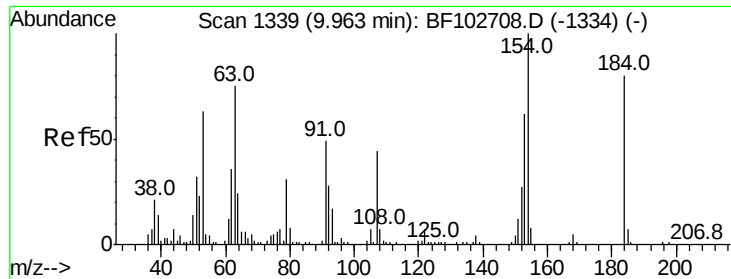
108 12.3 9.4 14.0

92 110.7 89.4 134.2



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

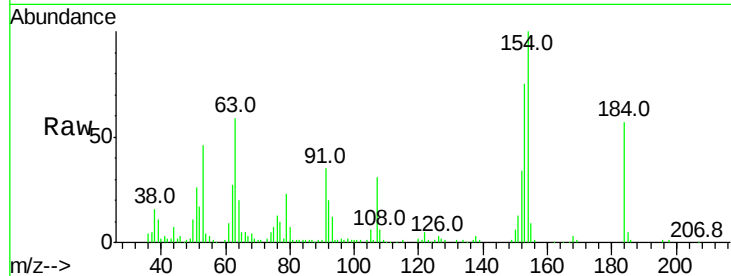




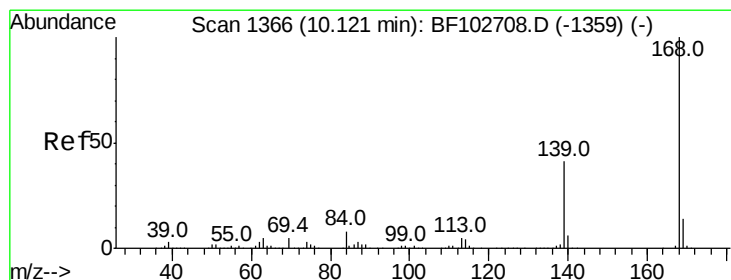
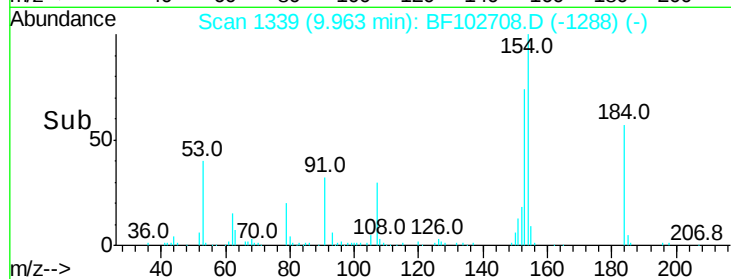
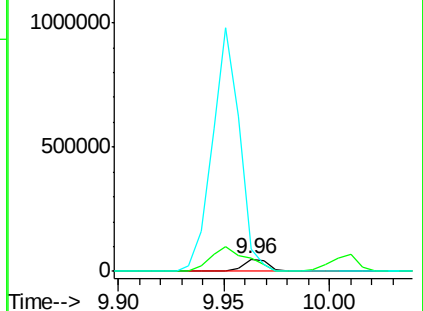
#53
 2,4-Dinitrophenol
 Concen: 22.937 ng
 RT: 9.96 min Scan# 1339
 Delta R.T. 0.00 min
 Lab File: BF102708.D
 Acq: 3 Feb 2018 10:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:184 Resp: 40909
 Ion Ratio Lower Upper
 184 100
 63 102.3 54.2 81.2#
 154 174.6 184.0 276.0#

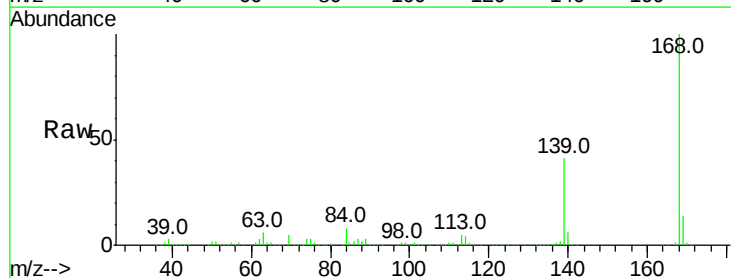


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

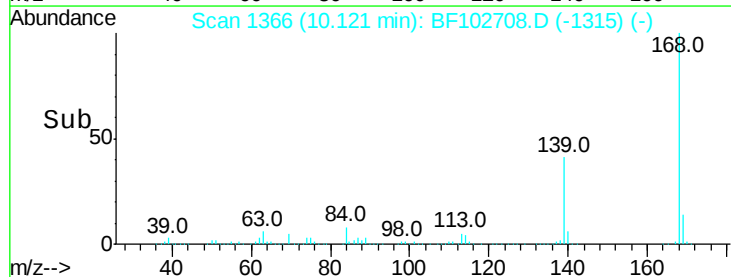
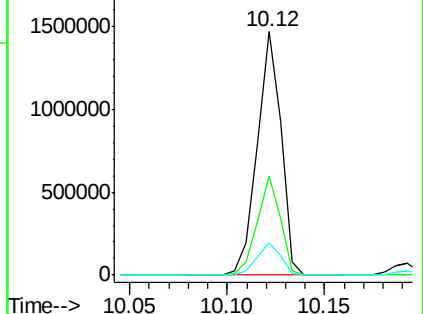


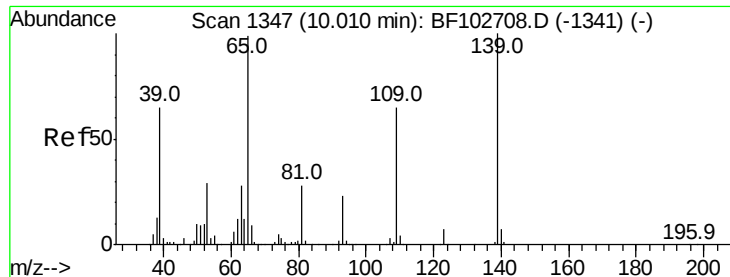
#54
 Dibenzofuran
 Concen: 37.410 ng
 RT: 10.12 min Scan# 1366
 Delta R.T. 0.00 min
 Lab File: BF102708.D
 Acq: 3 Feb 2018 10:26

Tgt Ion:168 Resp: 1238231
 Ion Ratio Lower Upper
 168 100
 139 40.8 30.1 45.1
 169 13.5 10.9 16.3



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

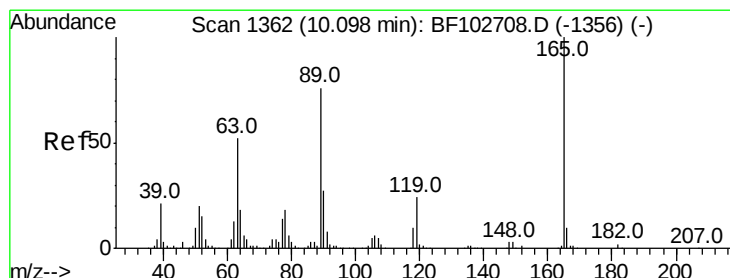
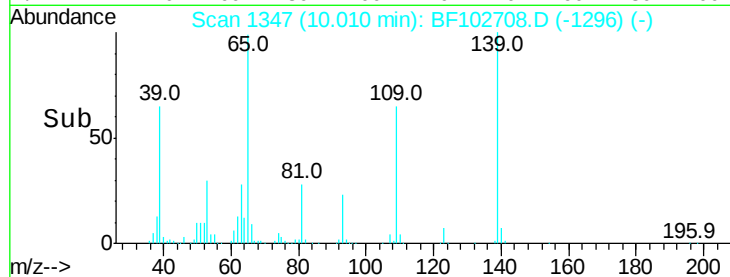
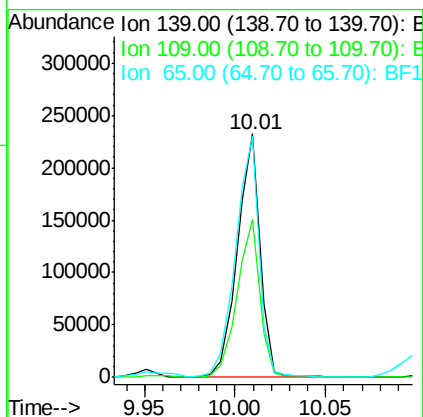
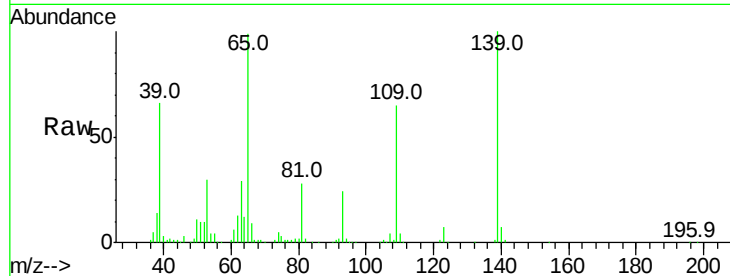




#55
4-Nitrophenol
Concen: 36.934 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BF102708.D
Acq: 3 Feb 2018 10:26

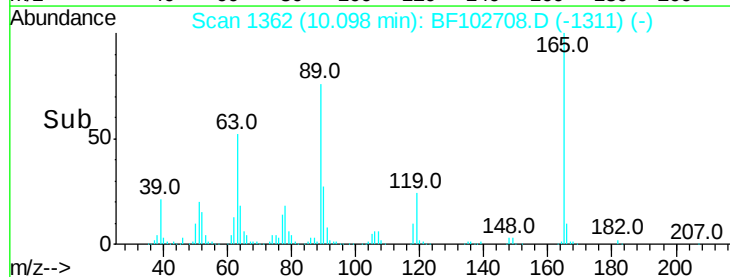
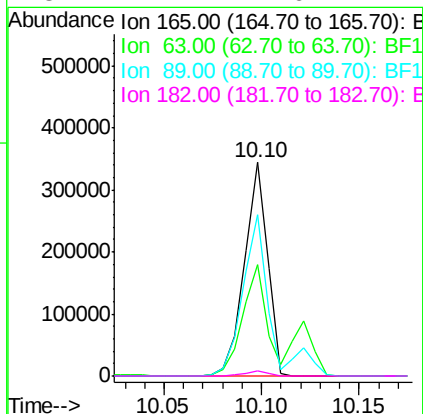
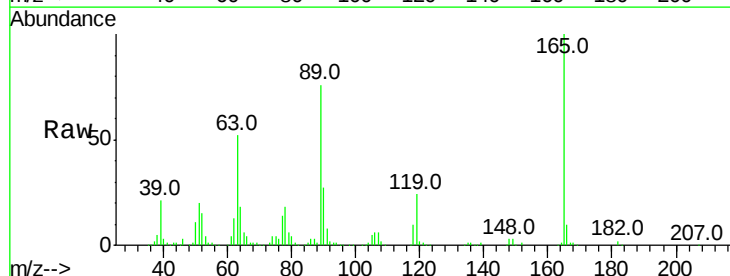
Instrument :
BNA_F
ClientSampleId :
SSTDIC040

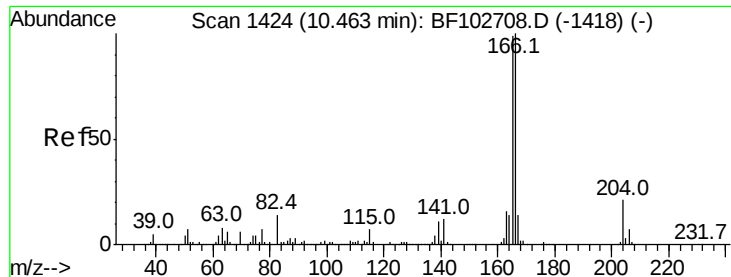
Tot Ion:139 Resp: 203333
Ion Ratio Lower Upper
139 100
109 64.6 48.4 88.4
65 99.0 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 38.610 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BF102708.D
Acq: 3 Feb 2018 10:26

Tgt Ion:165 Resp: 283260
Ion Ratio Lower Upper
165 100
63 52.0 36.4 54.6
89 75.8 57.8 86.6
182 2.1 1.6 2.4





#57

Fluorene

Concen: 40.421 ng

RT: 10.46 min Scan# 1424

Delta R.T. 0.00 min

Lab File: BF102708.D

Acq: 3 Feb 2018 10:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC040

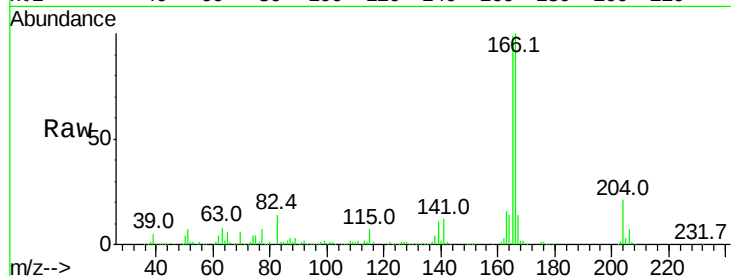
Tot Ion:166 Resp: 924873

Ion Ratio Lower Upper

166 100

165 98.5 79.8 119.8

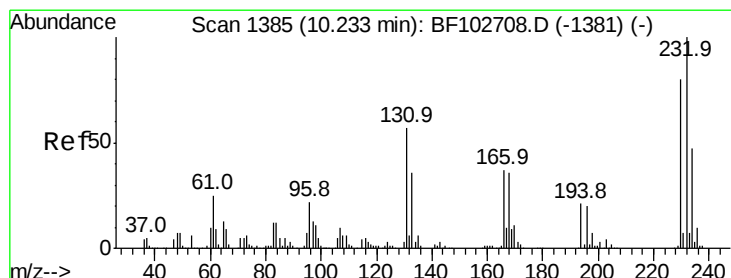
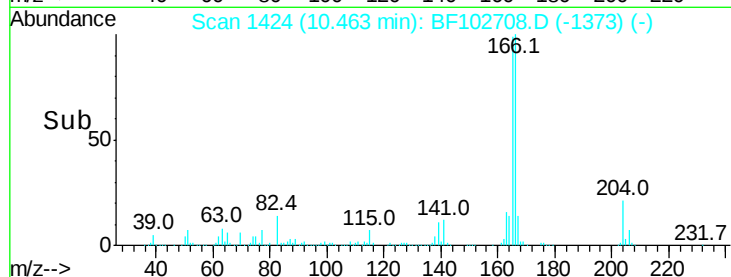
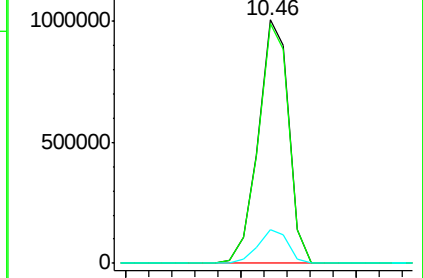
167 13.8 10.6 16.0



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.251 ng

RT: 10.23 min Scan# 1385

Delta R.T. 0.00 min

Lab File: BF102708.D

Acq: 3 Feb 2018 10:26

Tgt Ion:232 Resp: 213458

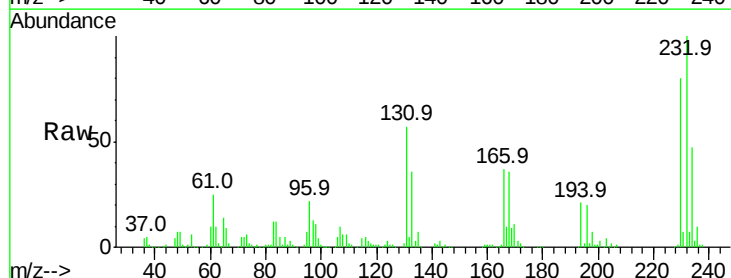
Ion Ratio Lower Upper

232 100

131 56.5 43.8 65.8

130 2.7 2.1 3.1

166 36.8 27.8 41.6

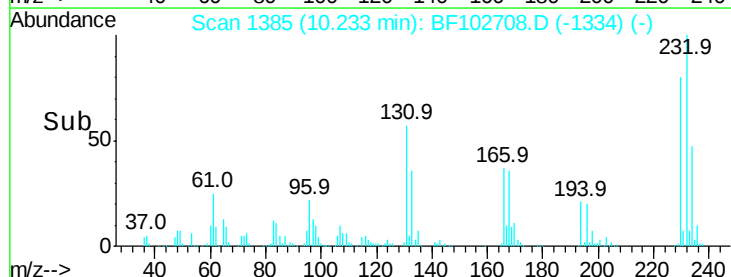
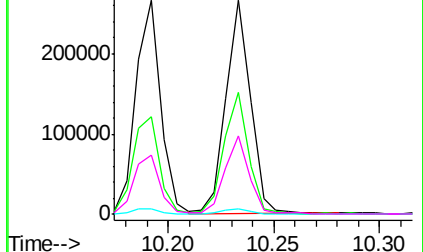


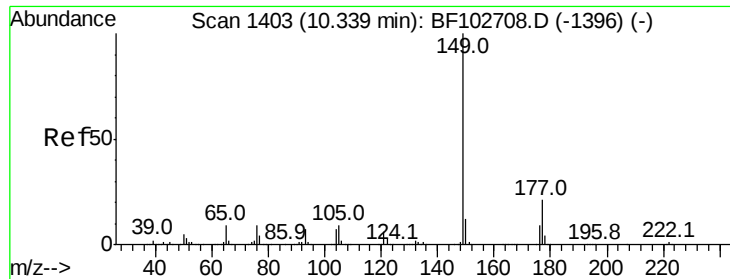
Abundance Ion 232.00 (231.70 to 232.70): E

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

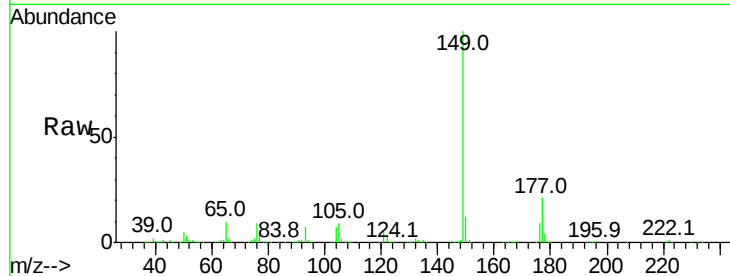




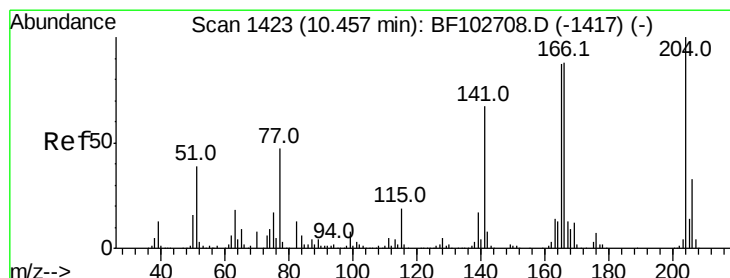
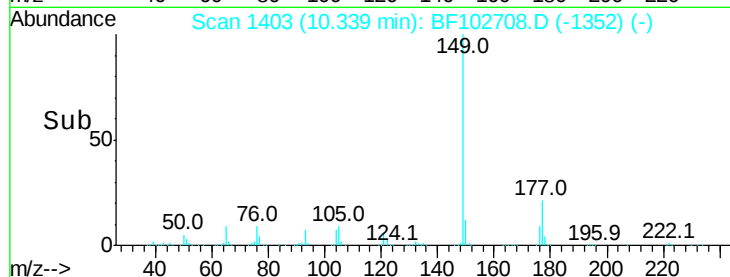
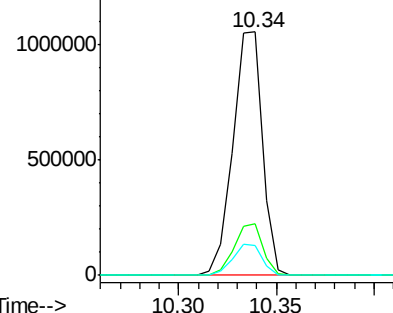
#59
Diethylphthalate
Concen: 38.049 ng
RT: 10.34 min Scan# 1403
Delta R.T. 0.00 min
Lab File: BF102708.D
Acq: 3 Feb 2018 10:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC040

Tot Ion:149 Resp: 1109076
Ion Ratio Lower Upper
149 100
177 21.1 16.1 24.1
150 12.1 10.1 15.1

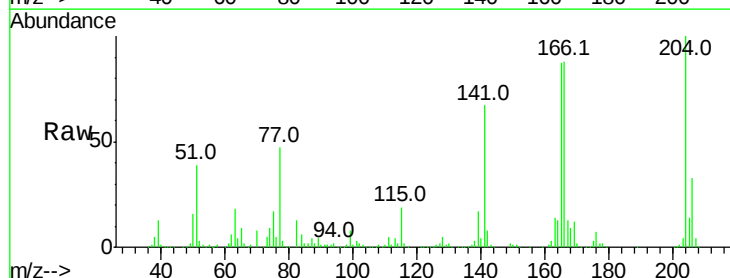


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

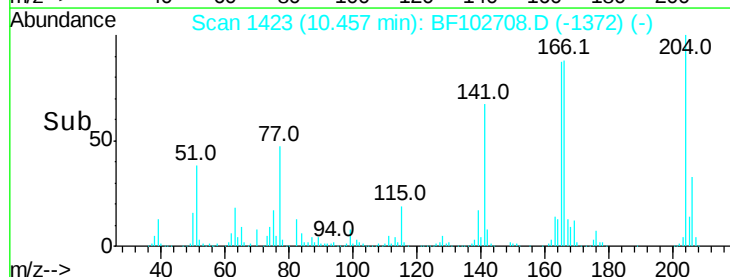
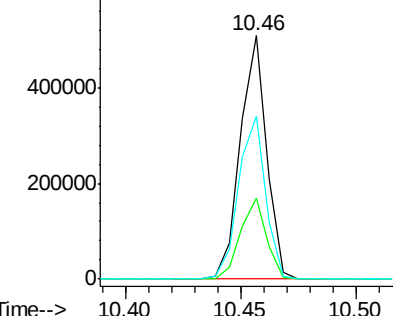


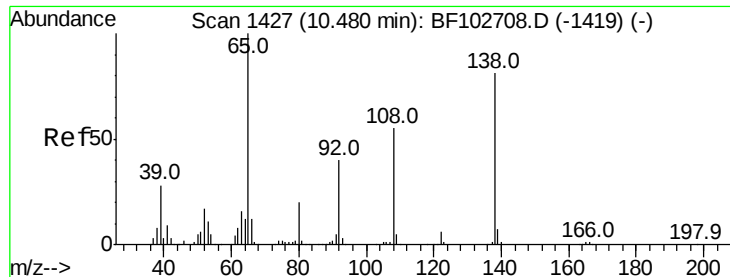
#60
4-Chlorophenyl-phenylether
Concen: 41.739 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF102708.D
Acq: 3 Feb 2018 10:26

Tgt Ion:204 Resp: 406663
Ion Ratio Lower Upper
204 100
206 33.2 26.5 39.7
141 66.8 54.6 81.8



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

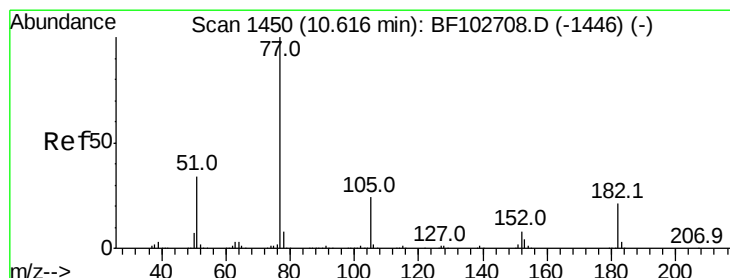
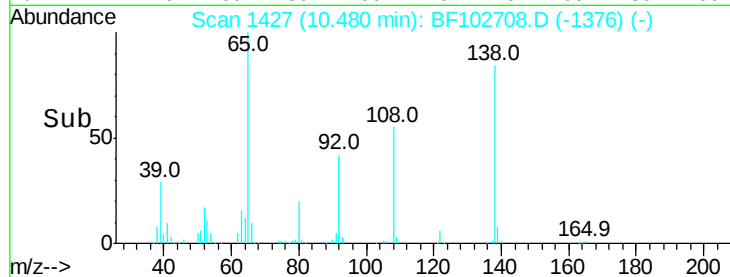
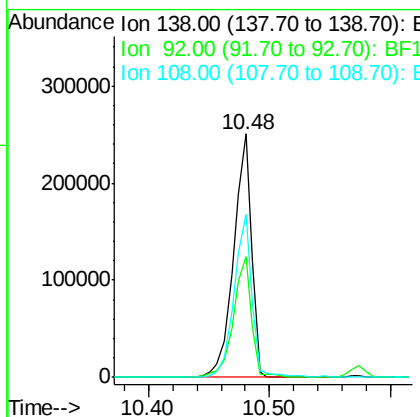
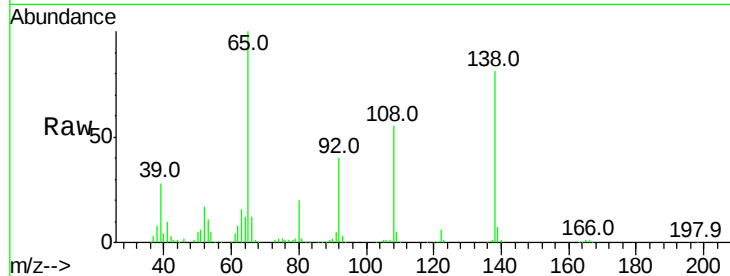




#61
4-Nitroaniline
Concen: 36.912 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BF102708.D
Acq: 3 Feb 2018 10:26

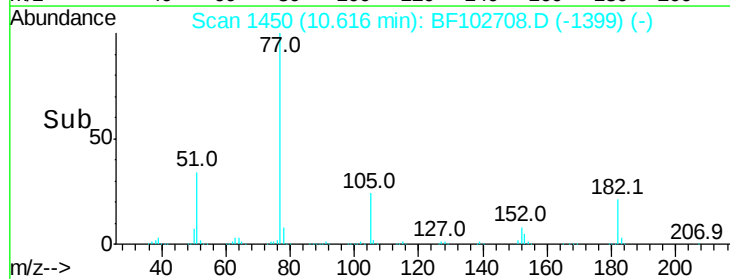
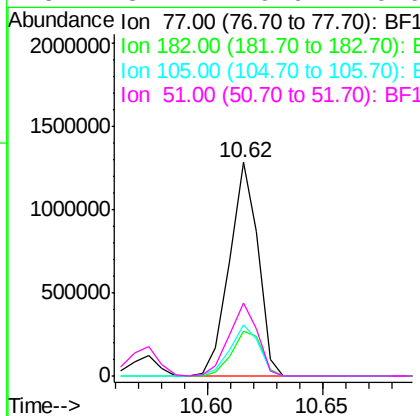
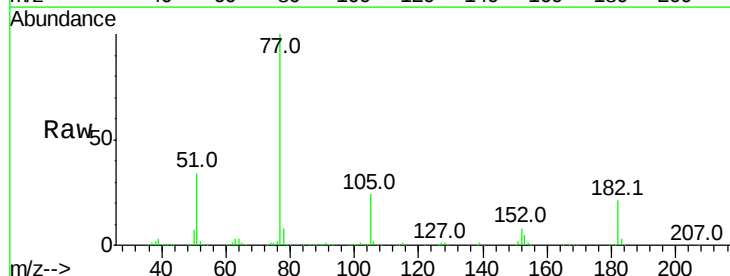
Instrument :
BNA_F
ClientSampleId :
SSTDIC040

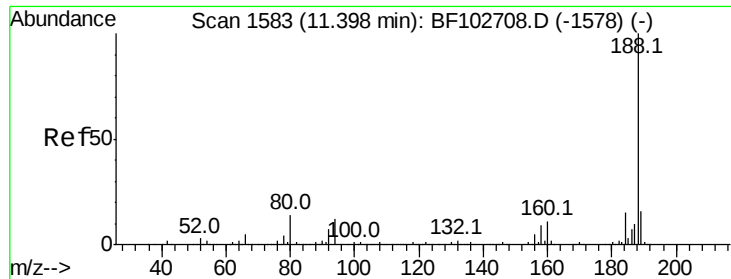
Tot Ion:138 Resp: 258784
Ion Ratio Lower Upper
138 100
92 49.8 30.2 70.2
108 67.2 52.5 92.5



#62
Azobenzene
Concen: 38.093 ng
RT: 10.62 min Scan# 1450
Delta R.T. 0.00 min
Lab File: BF102708.D
Acq: 3 Feb 2018 10:26

Tgt Ion: 77 Resp: 1104747
Ion Ratio Lower Upper
77 100
182 20.7 1.7 41.7
105 23.9 3.0 43.0
51 34.1 9.9 49.9

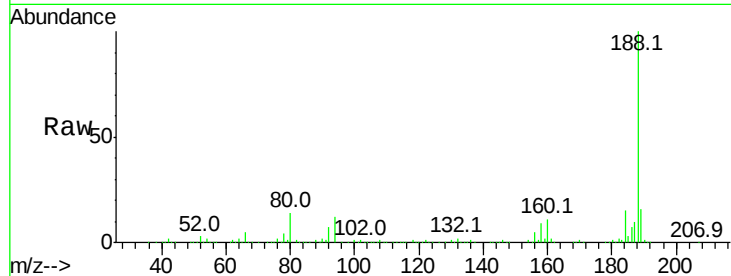




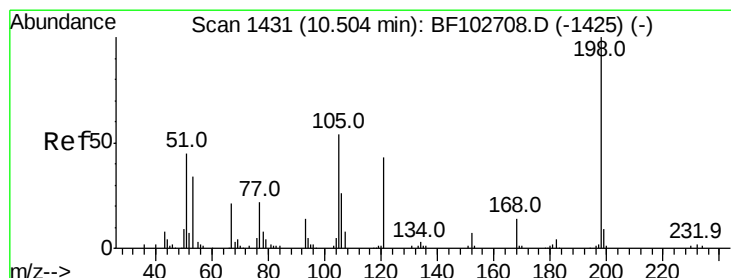
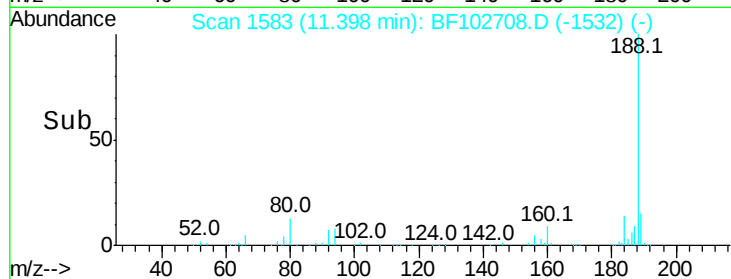
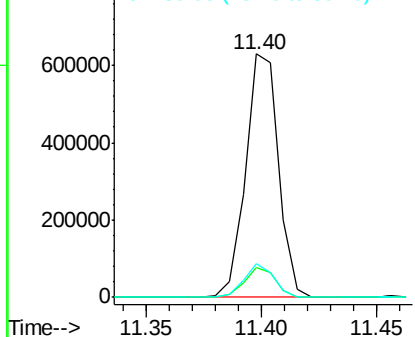
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.40 min Scan# 1583
 Delta R.T. 0.00 min
 Lab File: BF102708.D
 Acq: 3 Feb 2018 10:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:188 Resp: 625389
 Ion Ratio Lower Upper
 188 100
 94 12.4 8.5 12.7
 80 14.0 9.2 13.8#

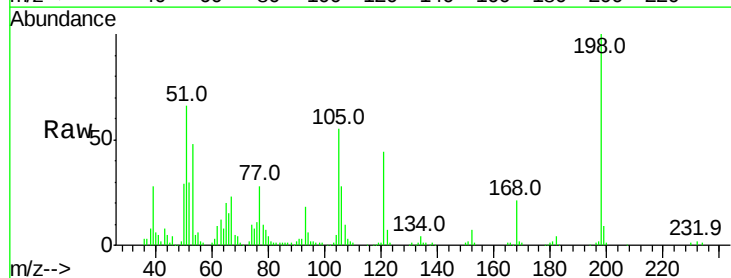


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF1
 Ion 80.00 (79.70 to 80.70): BF1

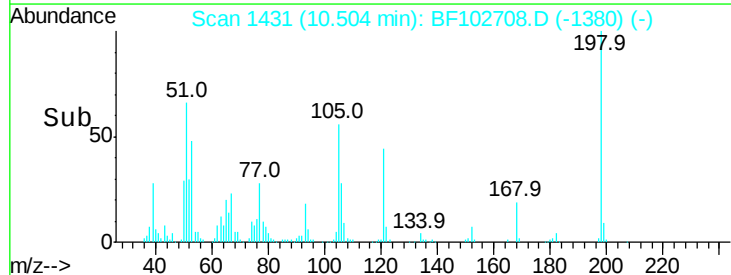
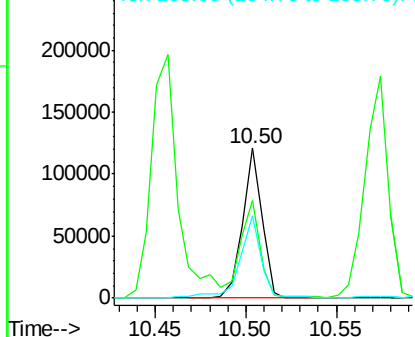


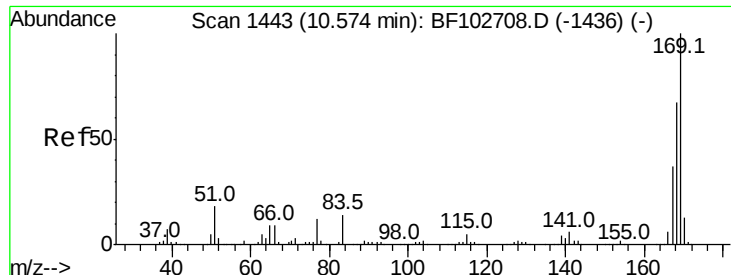
#64
 4,6-Dinitro-2-methylphenol
 Concen: 29.153 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. 0.00 min
 Lab File: BF102708.D
 Acq: 3 Feb 2018 10:26

Tgt Ion:198 Resp: 89645
 Ion Ratio Lower Upper
 198 100
 51 65.5 37.7 77.7
 105 55.5 36.3 76.3



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

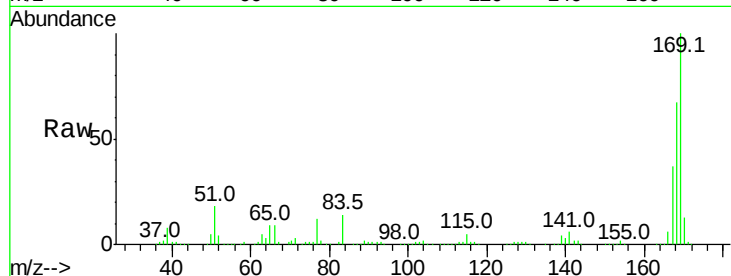




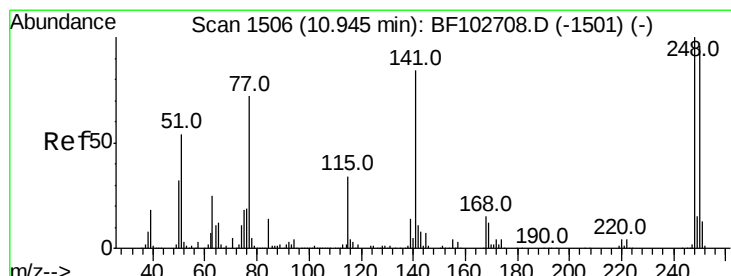
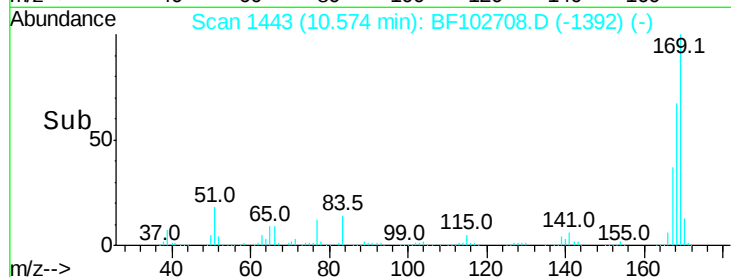
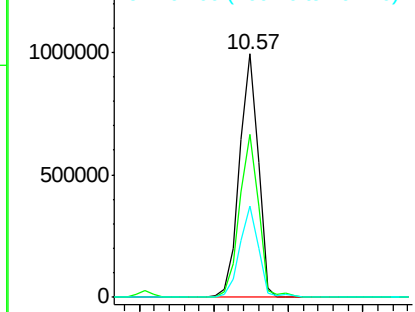
#65
 n-Nitrosodiphenylamine
 Concen: 37.367 ng
 RT: 10.57 min Scan# 1443
 Delta R.T. 0.00 min
 Lab File: BF102708.D
 Acq: 3 Feb 2018 10:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:169 Resp: 875079
 Ion Ratio Lower Upper
 169 100
 168 67.0 54.4 81.6
 167 37.3 29.8 44.6

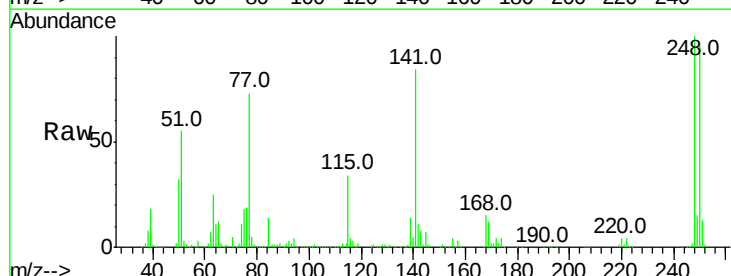


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

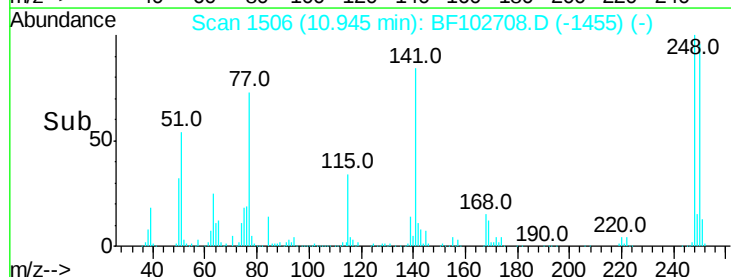
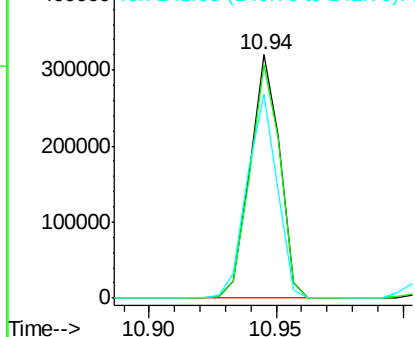


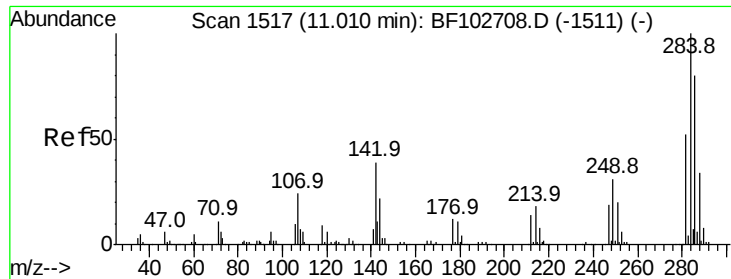
#66
 4-Bromophenyl-phenylether
 Concen: 39.596 ng
 RT: 10.94 min Scan# 1506
 Delta R.T. 0.00 min
 Lab File: BF102708.D
 Acq: 3 Feb 2018 10:26

Tgt Ion:248 Resp: 261505
 Ion Ratio Lower Upper
 248 100
 250 96.0 76.9 115.3
 141 83.6 74.4 111.6



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

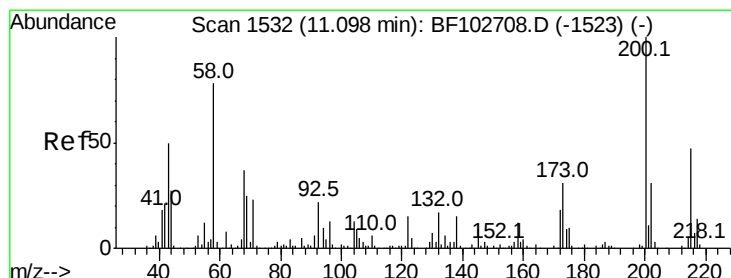
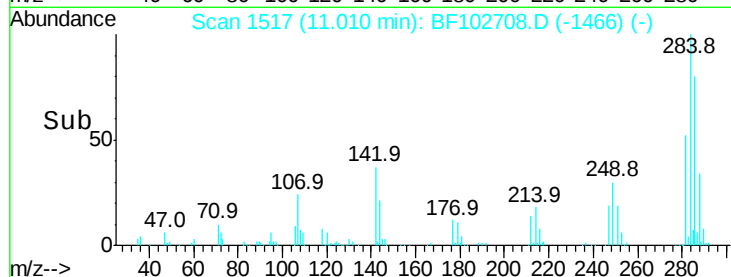
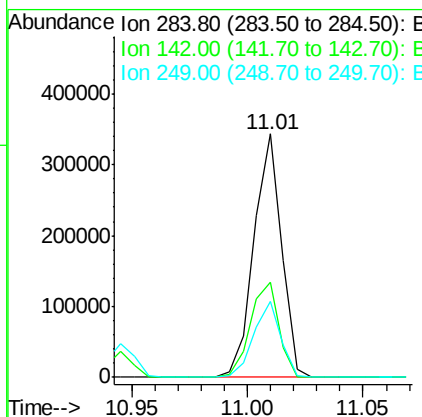
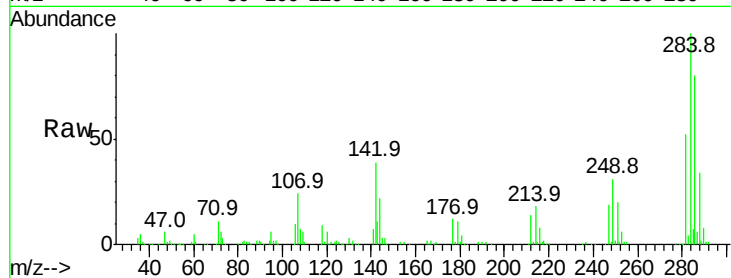




#67
Hexachlorobenzene
Concen: 39.916 ng
RT: 11.01 min Scan# 1517
Delta R.T. 0.00 min
Lab File: BF102708.D
Acq: 3 Feb 2018 10:26

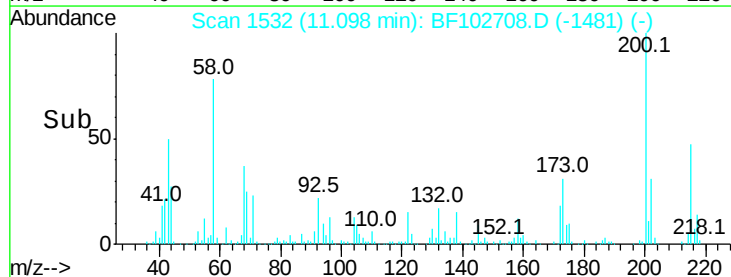
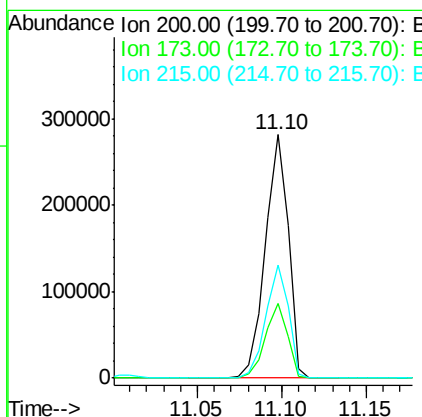
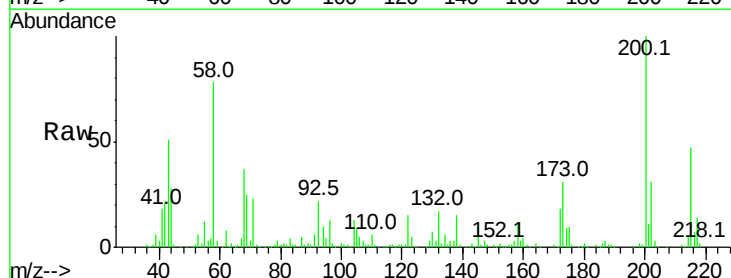
Instrument :
BNA_F
ClientSampleId :
SSTDIC040

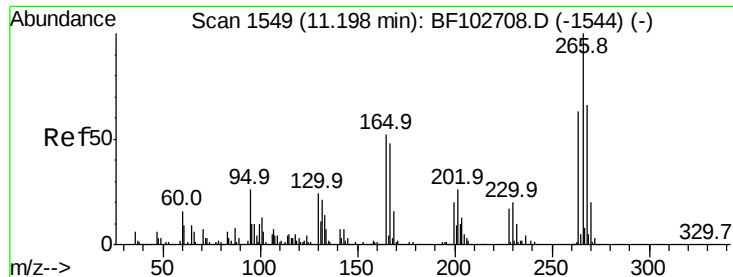
Tot Ion:284 Resp: 287792
Ion Ratio Lower Upper
284 100
142 39.1 34.6 52.0
249 31.0 24.8 37.2



#68
Atrazine
Concen: 39.025 ng
RT: 11.10 min Scan# 1532
Delta R.T. 0.00 min
Lab File: BF102708.D
Acq: 3 Feb 2018 10:26

Tgt Ion:200 Resp: 264114
Ion Ratio Lower Upper
200 100
173 30.5 8.6 48.6
215 46.6 25.1 65.1

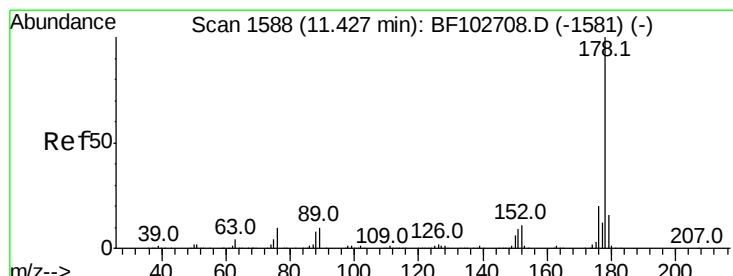
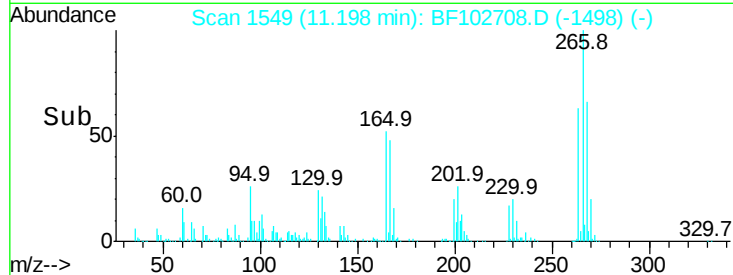
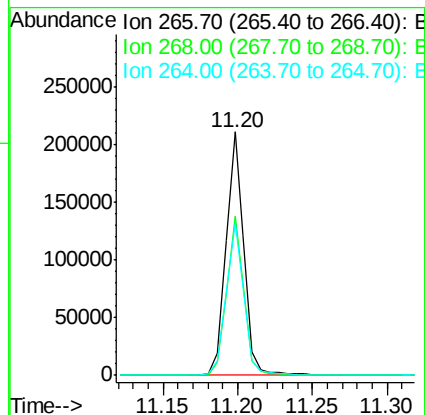
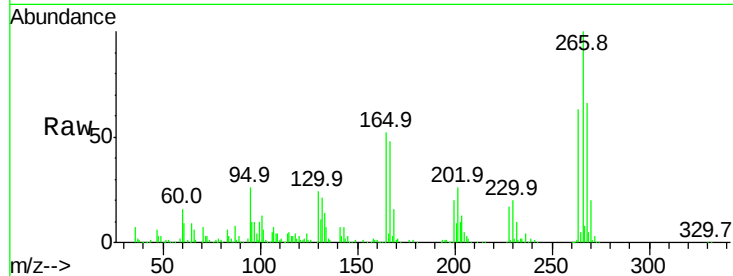




#69
 Pentachlorophenol
 Concen: 40.779 ng
 RT: 11.20 min Scan# 1549
 Delta R.T. 0.00 min
 Lab File: BF102708.D
 Acq: 3 Feb 2018 10:26

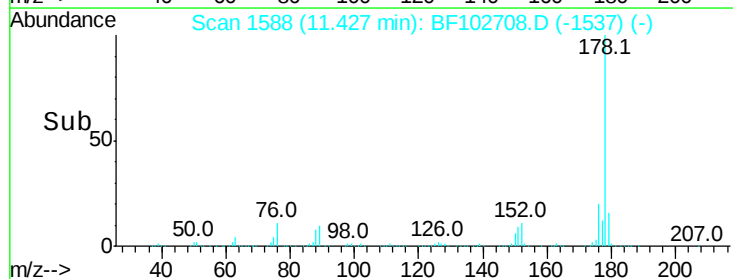
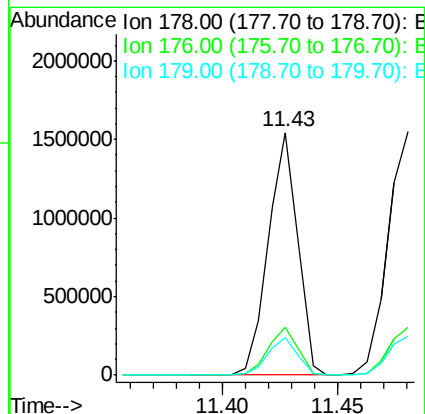
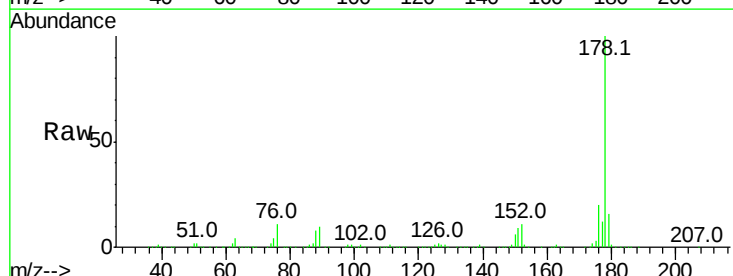
Instrument :
 BNA_F
 ClientSampled :
 SSTDICC040

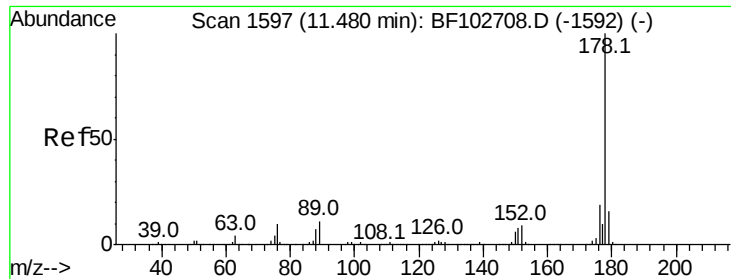
Tot Ion:266 Resp: 179288
 Ion Ratio Lower Upper
 266 100
 268 65.6 51.1 76.7
 264 62.6 49.5 74.3



#70
 Phenanthrene
 Concen: 37.321 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. 0.00 min
 Lab File: BF102708.D
 Acq: 3 Feb 2018 10:26

Tgt Ion:178 Resp: 1363362
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.8 23.8
 179 15.7 13.0 19.6



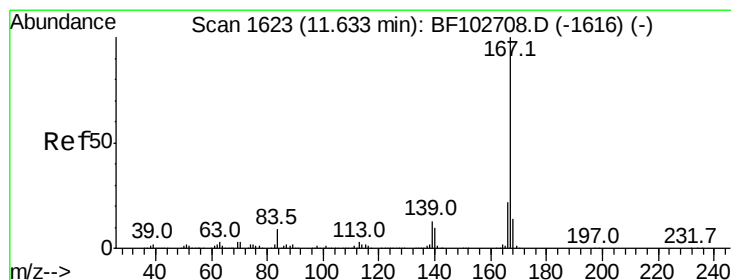
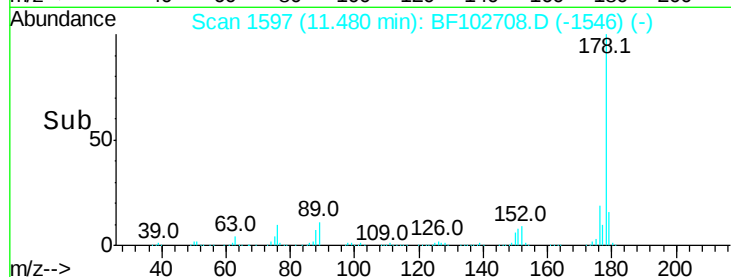
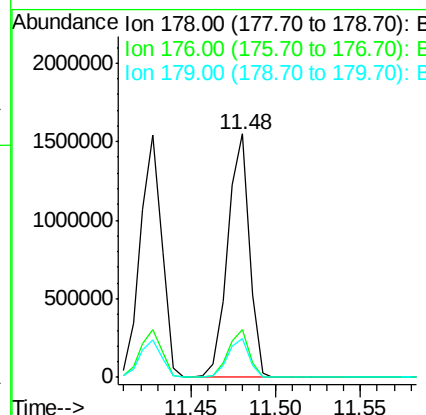
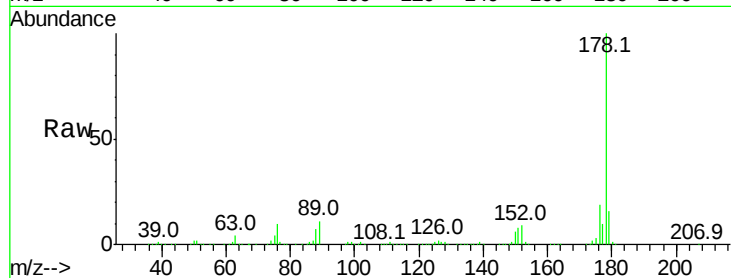


#71
 Anthracene
 Concen: 37.216 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. 0.00 min
 Lab File: BF102708.D
 Acq: 3 Feb 2018 10:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:178 Resp: 1378817

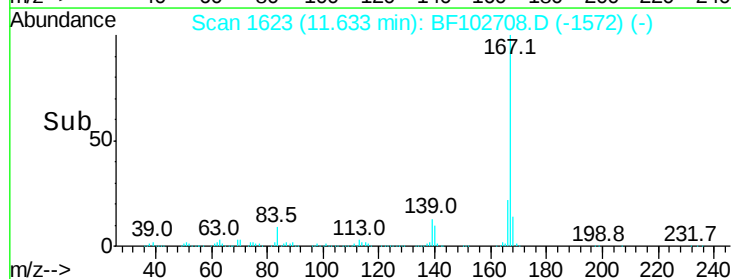
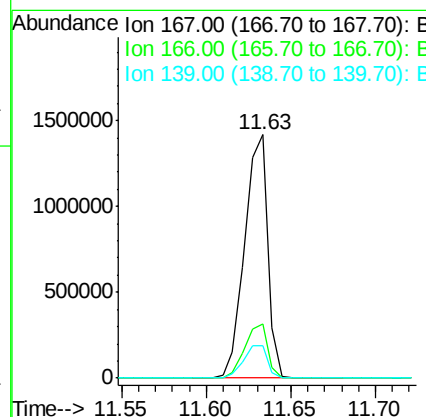
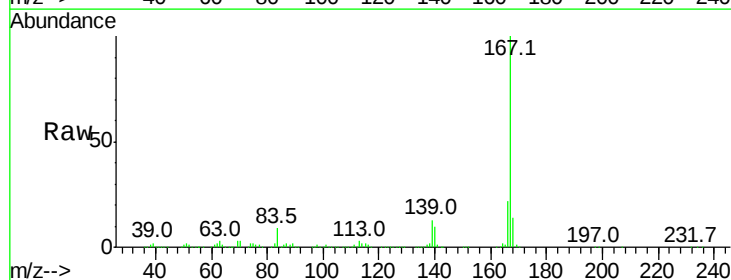
Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	15.7	12.6	19.0

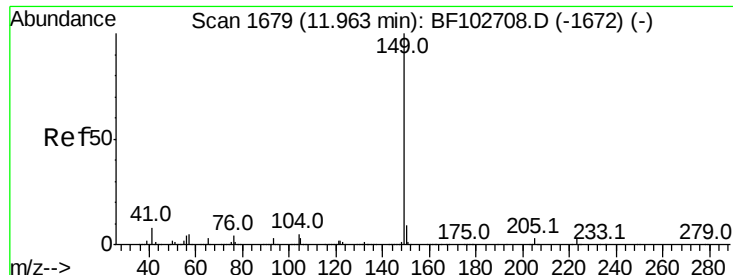


#72
 Carbazole
 Concen: 37.223 ng
 RT: 11.63 min Scan# 1623
 Delta R.T. 0.00 min
 Lab File: BF102708.D
 Acq: 3 Feb 2018 10:26

Tgt Ion:167 Resp: 1355490

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	13.3	10.9	16.3





#73

Di-n-butylphthalate

Concen: 37.957 ng

RT: 11.96 min Scan# 1679

Delta R.T. 0.00 min

Lab File: BF102708.D

Acq: 3 Feb 2018 10:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC040

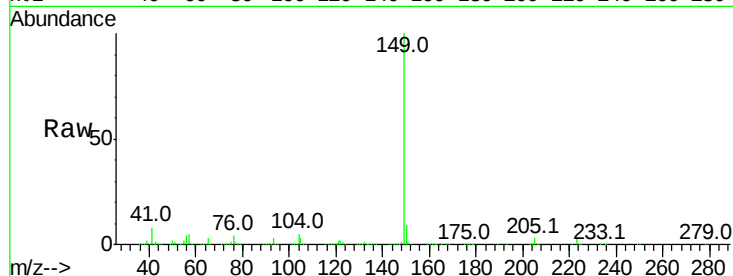
Tot Ion:149 Resp: 1695803

Ion Ratio Lower Upper

149 100

150 9.1 7.8 11.6

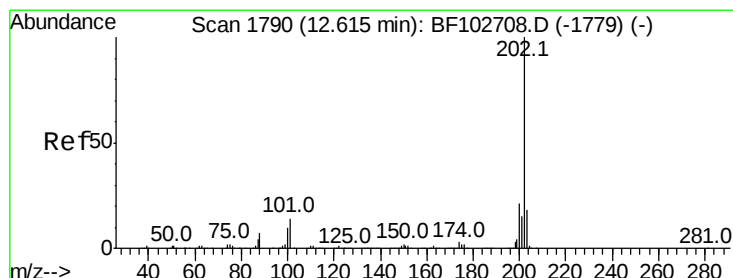
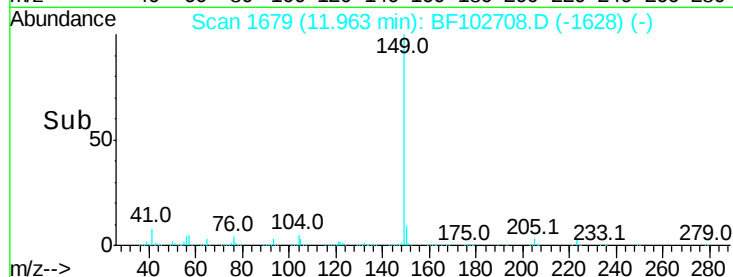
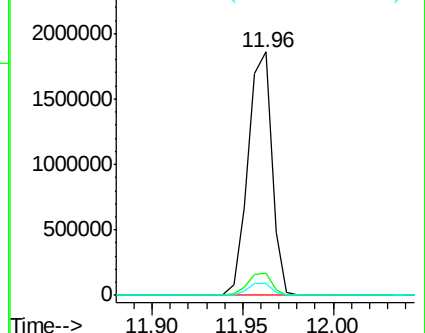
104 4.8 3.8 5.8



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



#74

Fluoranthene

Concen: 38.012 ng

RT: 12.62 min Scan# 1790

Delta R.T. 0.00 min

Lab File: BF102708.D

Acq: 3 Feb 2018 10:26

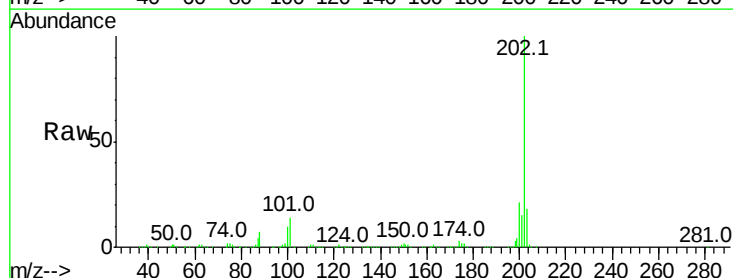
Tgt Ion:202 Resp: 1366204

Ion Ratio Lower Upper

202 100

101 13.9 0.0 34.1

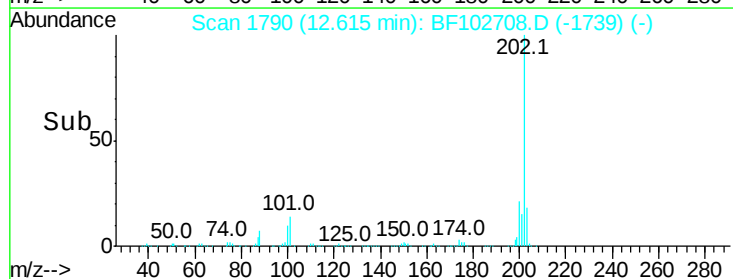
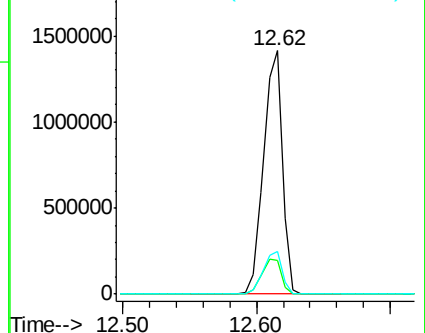
203 17.8 0.0 38.1

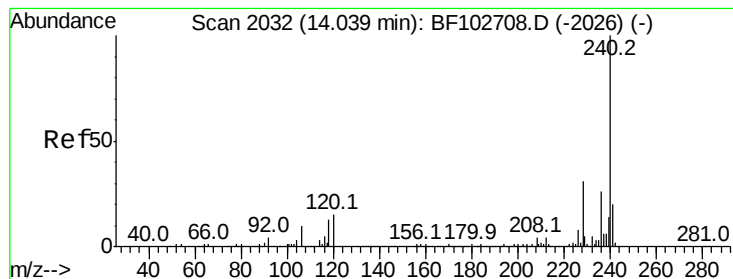


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

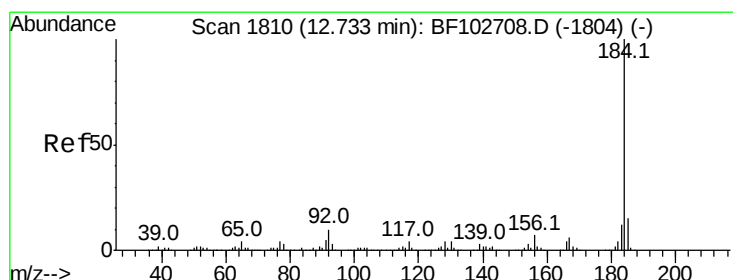
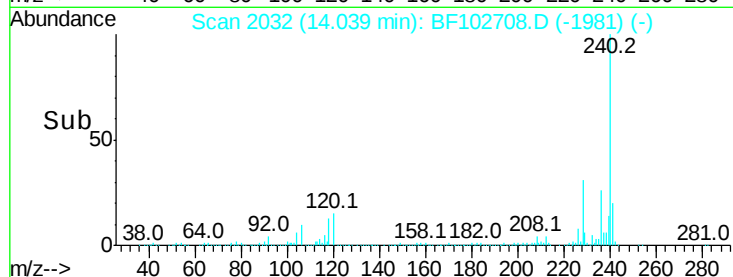
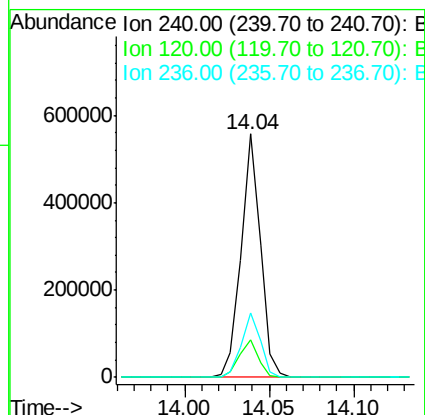
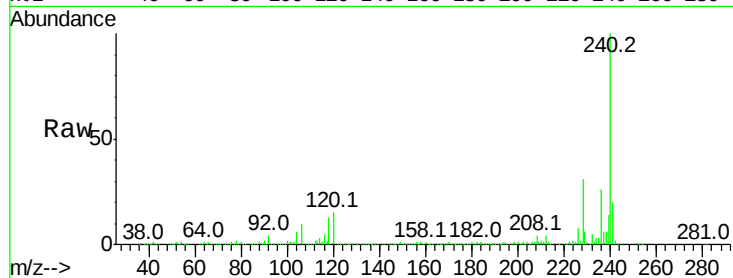




#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BF102708.D
Acq: 3 Feb 2018 10:26

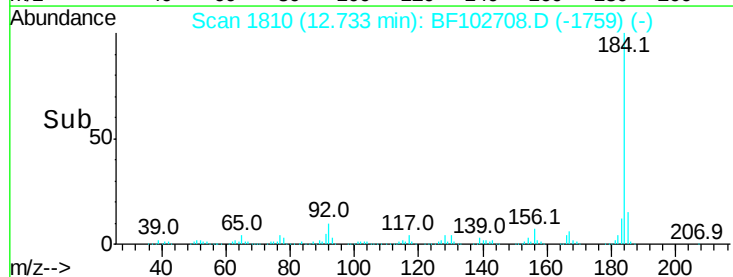
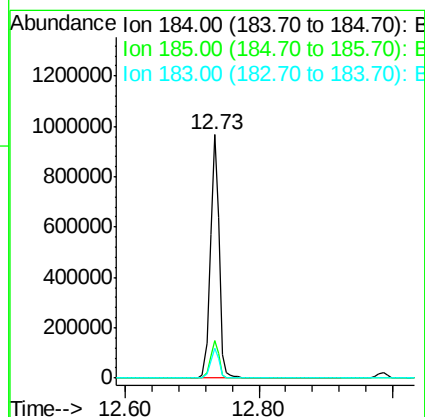
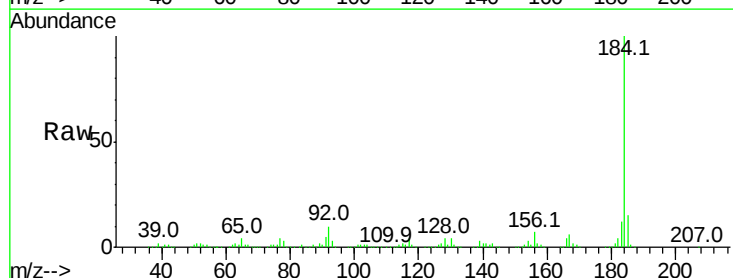
Instrument :
BNA_F
ClientSampleId :
SSTDIC040

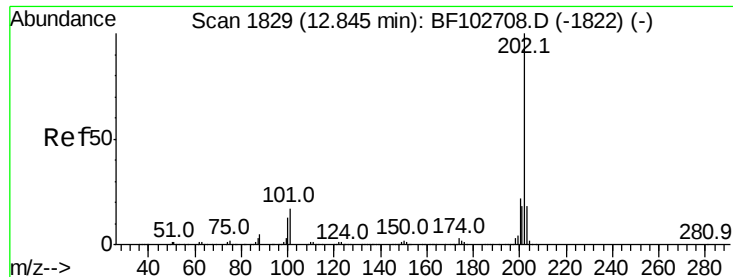
Tot Ion:240 Resp: 445472
Ion Ratio Lower Upper
240 100
120 15.2 9.5 14.3#
236 26.4 20.7 31.1



#76
Benzidine
Concen: 40.857 ng
RT: 12.73 min Scan# 1810
Delta R.T. 0.00 min
Lab File: BF102708.D
Acq: 3 Feb 2018 10:26

Tgt Ion:184 Resp: 878881
Ion Ratio Lower Upper
184 100
185 15.3 12.6 18.8
183 12.0 9.3 13.9

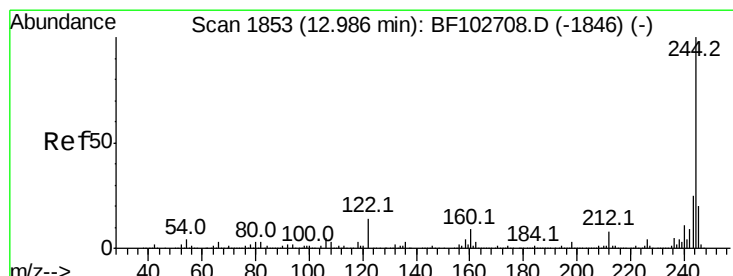
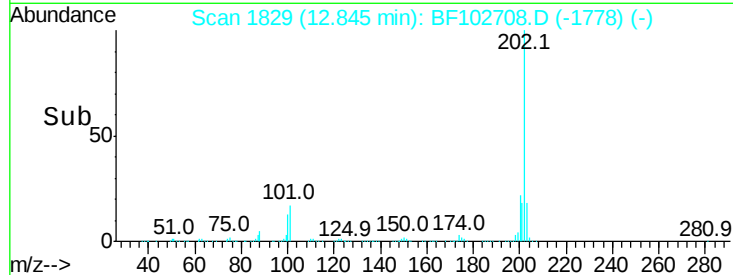
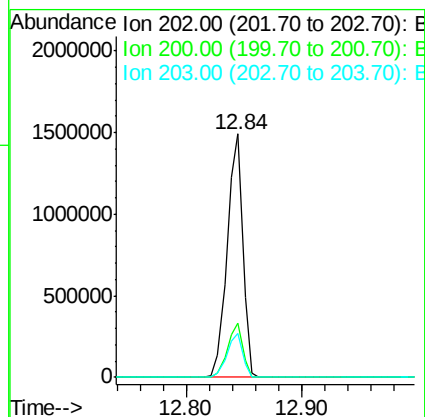
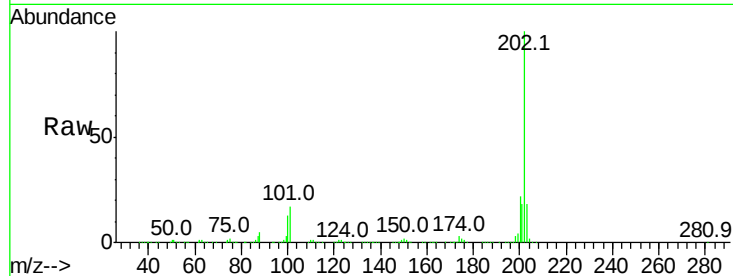




#77
Pvrene
Concen: 35.561 ng
RT: 12.84 min Scan# 1829
Delta R.T. 0.00 min
Lab File: BF102708.D
Acq: 3 Feb 2018 10:26

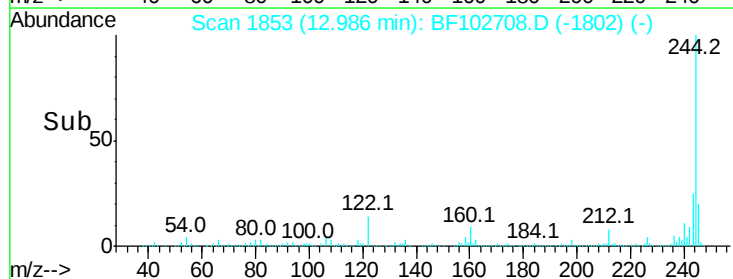
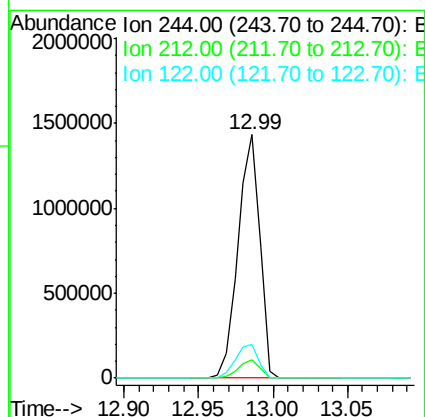
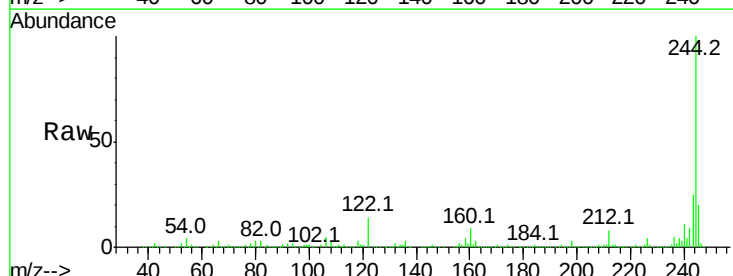
Instrument :
BNA_F
ClientSampleId :
SSTDIC040

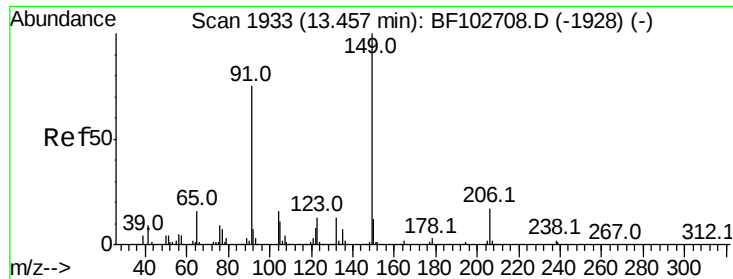
Tot Ion:202 Resp: 1400288
Ion Ratio Lower Upper
202 100
200 22.1 17.4 26.2
203 17.8 14.3 21.5



#78
Terphenyl-d14
Concen: 68.479 ng
RT: 12.99 min Scan# 1853
Delta R.T. 0.00 min
Lab File: BF102708.D
Acq: 3 Feb 2018 10:26

Tgt Ion:244 Resp: 1469257
Ion Ratio Lower Upper
244 100
212 7.5 5.4 8.0
122 14.1 11.0 16.4

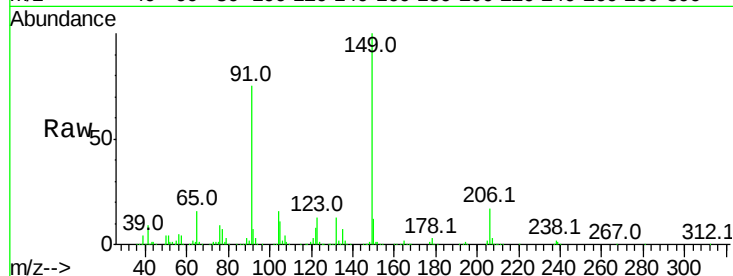




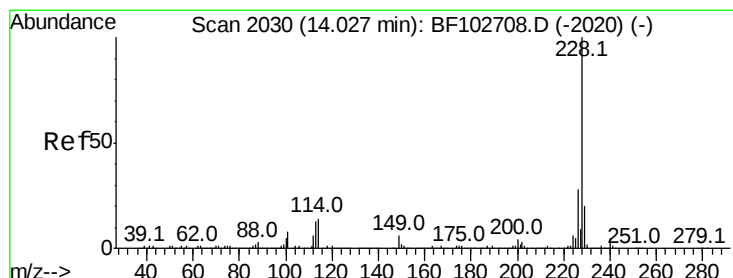
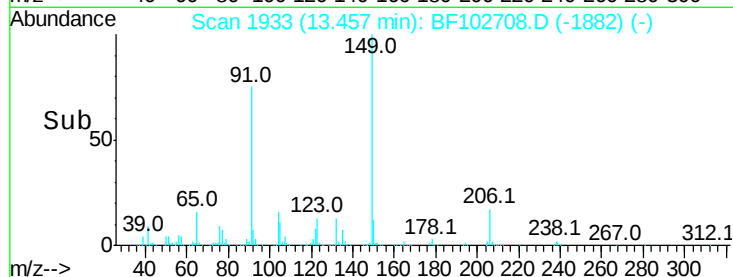
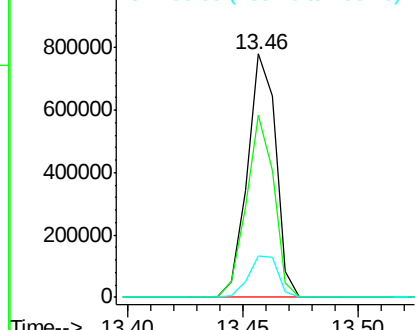
#79
Butylbenzylphthalate
Concen: 37.255 ng
RT: 13.46 min Scan# 1933
Delta R.T. 0.00 min
Lab File: BF102708.D
Acq: 3 Feb 2018 10:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC040

Tot Ion:149 Resp: 673240
Ion Ratio Lower Upper
149 100
91 74.6 56.8 85.2
206 17.2 14.1 21.1

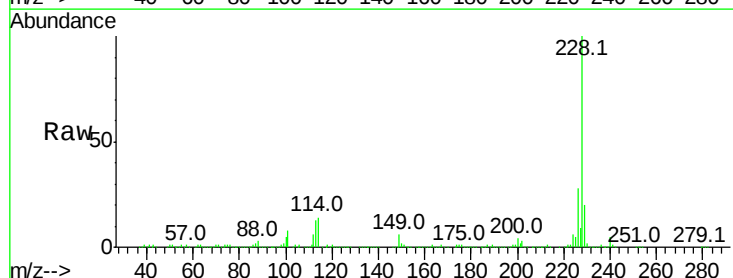


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF1
Ion 206.00 (205.70 to 206.70): E

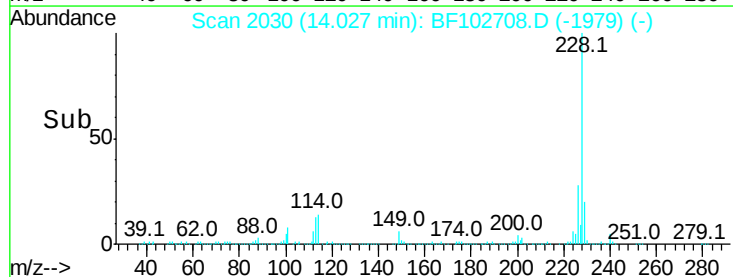
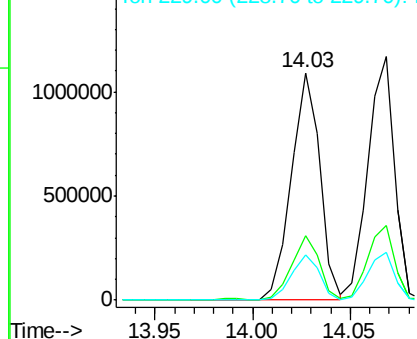


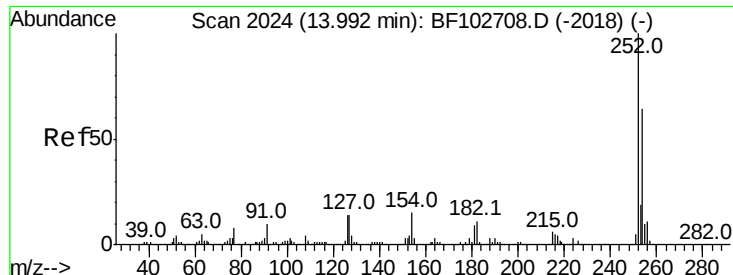
#80
Benzo(a)anthracene
Concen: 38.811 ng
RT: 14.03 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BF102708.D
Acq: 3 Feb 2018 10:26

Tgt Ion:228 Resp: 1103094
Ion Ratio Lower Upper
228 100
226 28.2 22.6 33.8
229 19.7 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

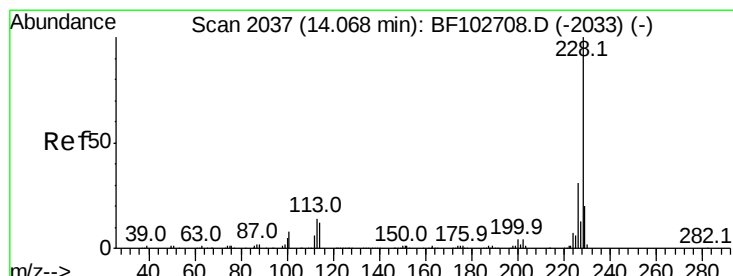
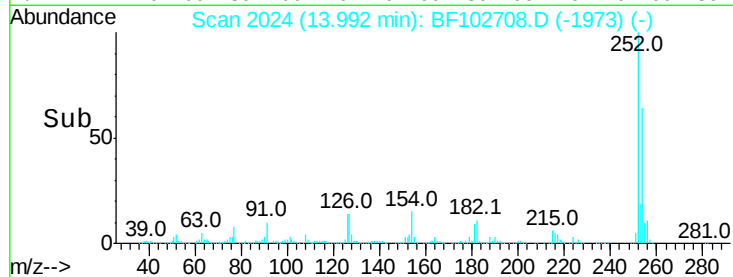
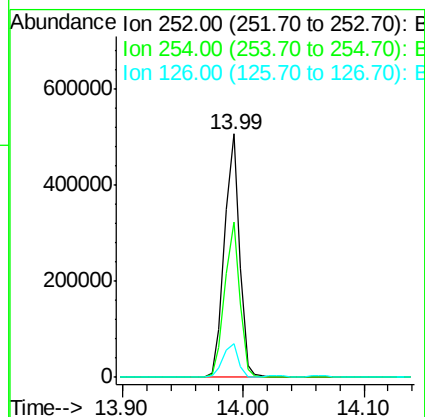
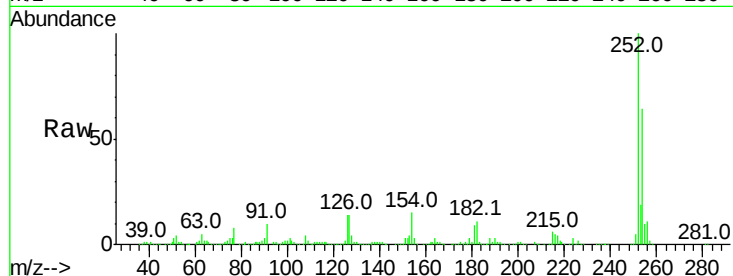




#81
 3,3'-Dichlorobenzidine
 Concen: 41.495 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. 0.00 min
 Lab File: BF102708.D
 Acq: 3 Feb 2018 10:26

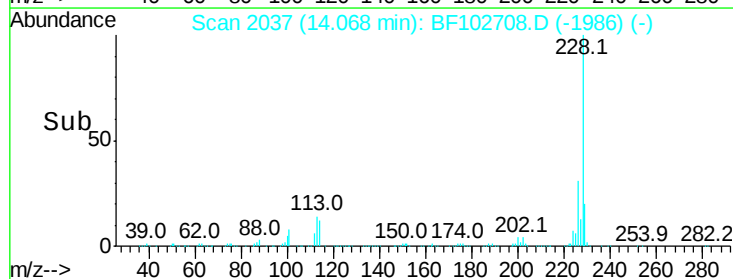
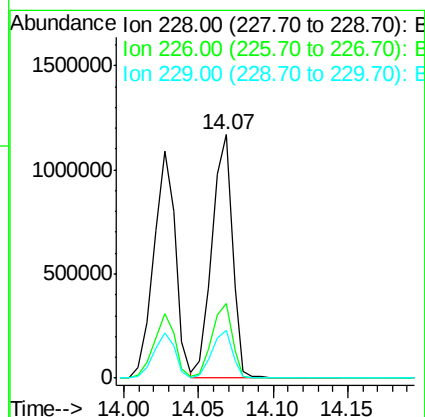
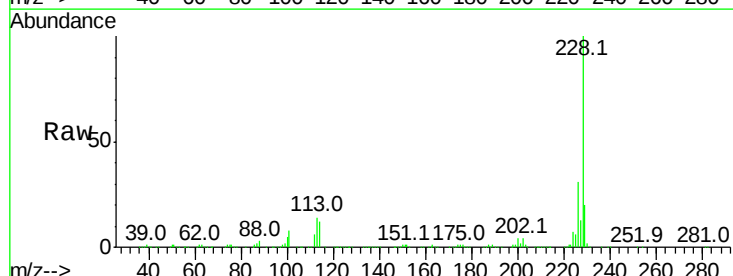
Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC040

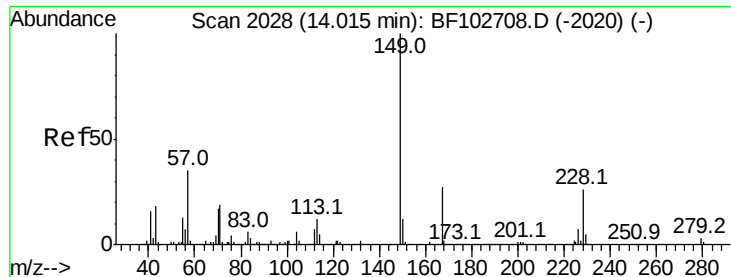
Tot Ion:252 Resp: 436688
 Ion Ratio Lower Upper
 252 100
 254 64.0 50.4 75.6
 126 13.6 11.3 16.9



#82
 Chrysene
 Concen: 37.473 ng
 RT: 14.07 min Scan# 2037
 Delta R.T. 0.00 min
 Lab File: BF102708.D
 Acq: 3 Feb 2018 10:26

Tgt Ion:228 Resp: 1110584
 Ion Ratio Lower Upper
 228 100
 226 30.9 25.0 37.6
 229 19.6 16.2 24.4

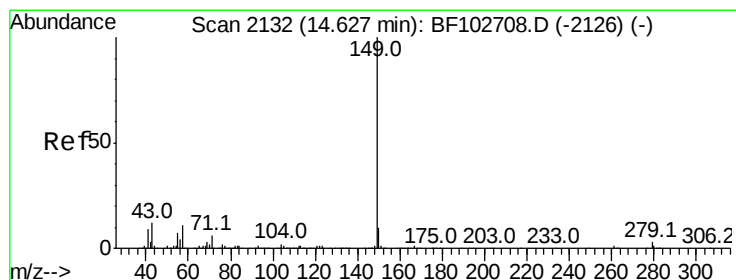
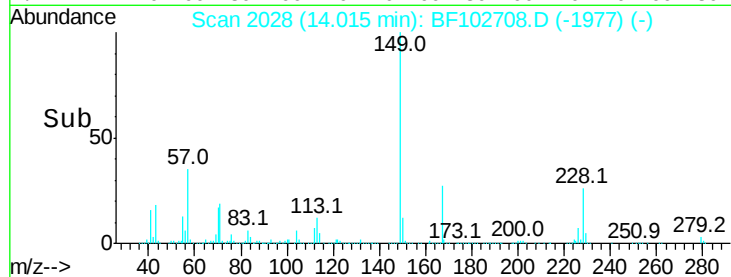
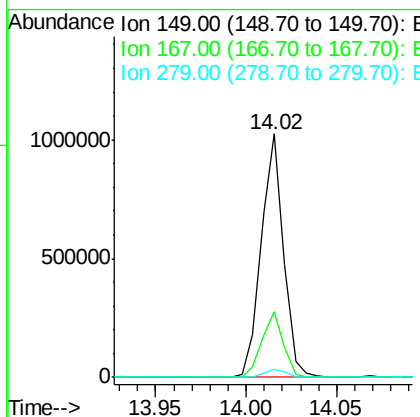
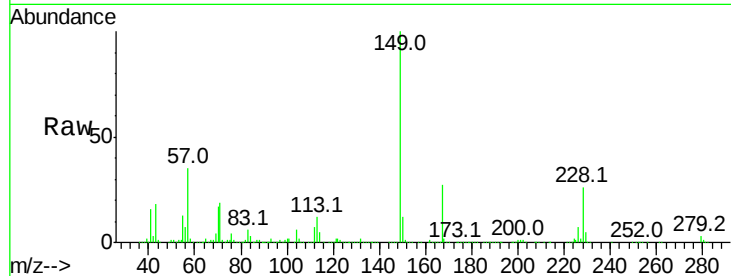




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.233 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. 0.00 min
 Lab File: BF102708.D
 Acq: 3 Feb 2018 10:26

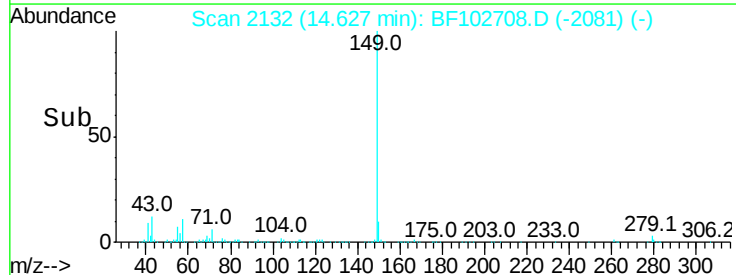
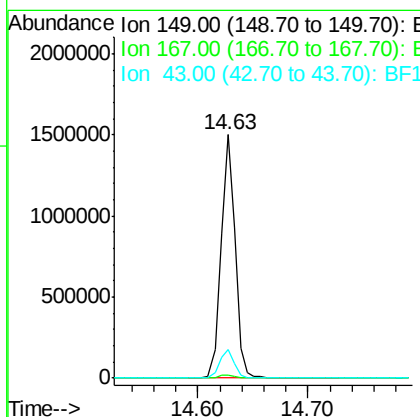
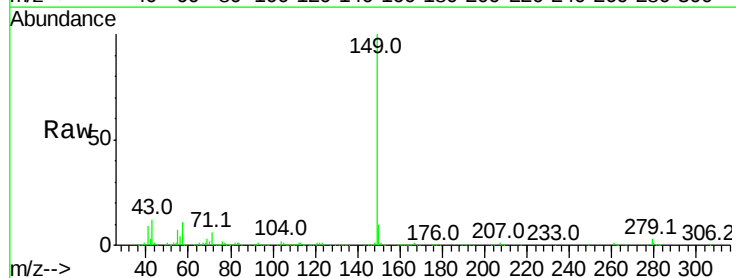
Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC040

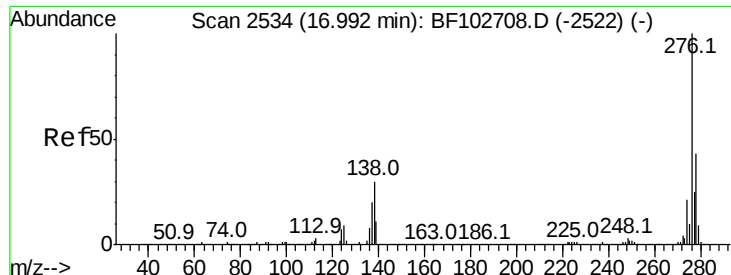
Tot Ion:149 Resp: 875505
 Ion Ratio Lower Upper
 149 100
 167 26.9 21.3 31.9
 279 3.3 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 38.696 ng
 RT: 14.63 min Scan# 2132
 Delta R.T. 0.00 min
 Lab File: BF102708.D
 Acq: 3 Feb 2018 10:26

Tgt Ion:149 Resp: 1331154
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 12.2 8.4 12.6

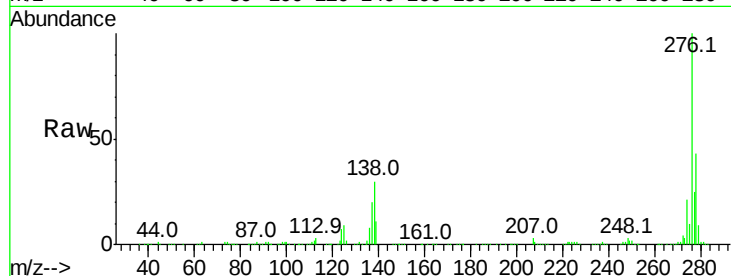




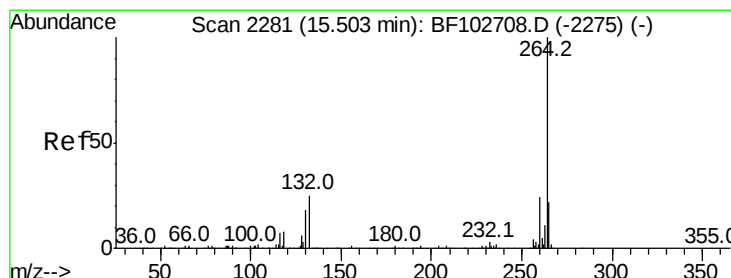
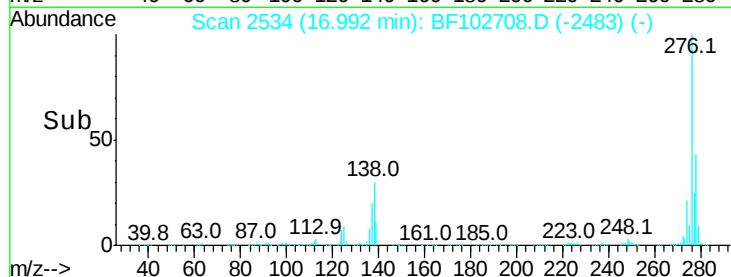
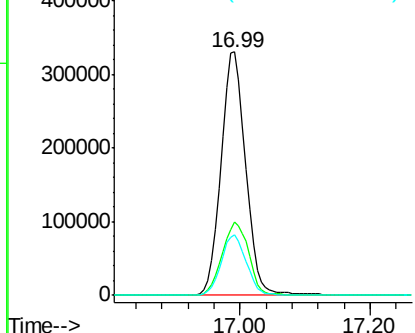
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.270 ng
 RT: 16.99 min Scan# 2534
 Delta R.T. 0.00 min
 Lab File: BF102708.D
 Acq: 3 Feb 2018 10:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	32.6	25.0	37.6
277	25.0	20.1	30.1

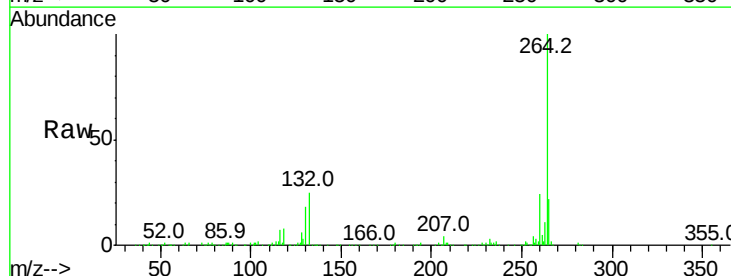


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

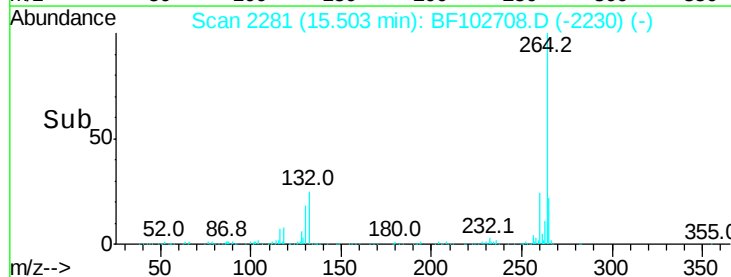
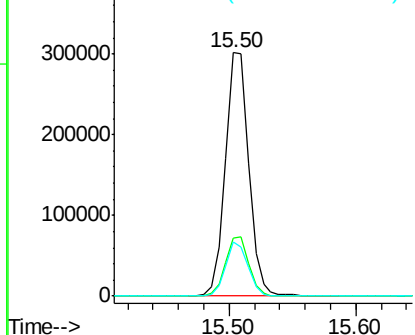


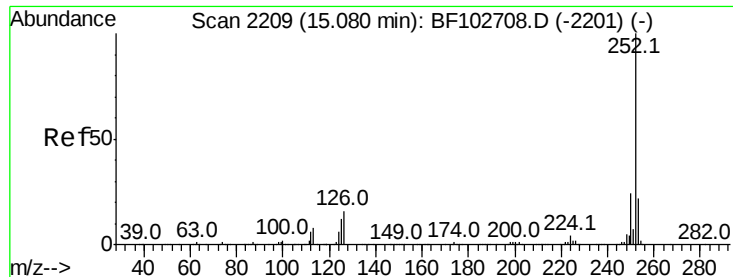
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.50 min Scan# 2281
 Delta R.T. 0.00 min
 Lab File: BF102708.D
 Acq: 3 Feb 2018 10:26

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	22.1	17.5	26.3



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

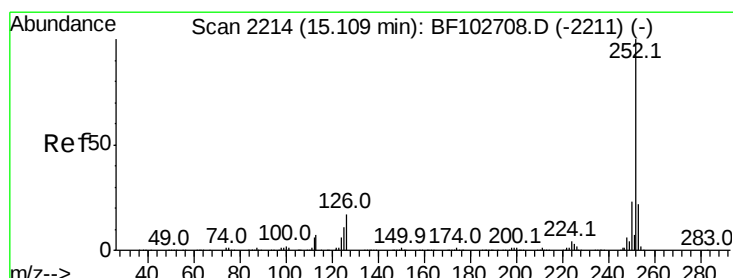
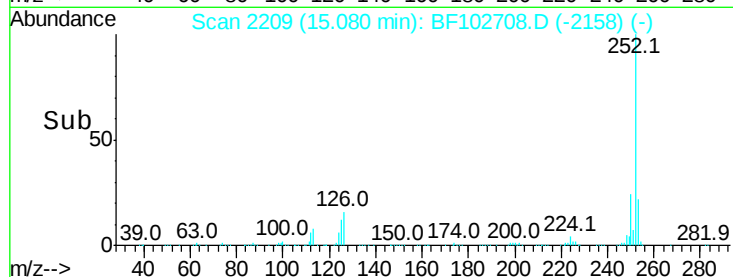
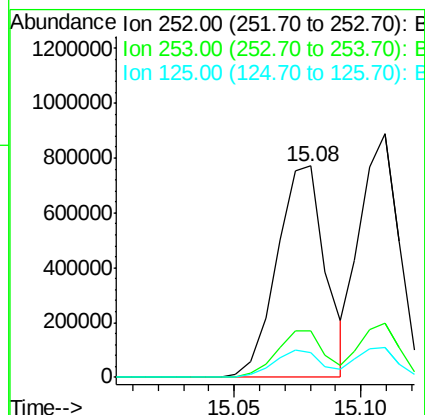
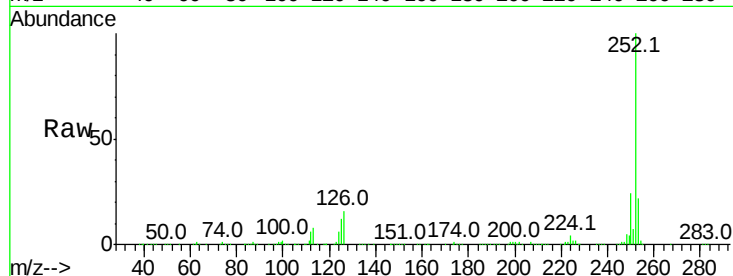




#87
Benzo(b)fluoranthene
Concen: 40.658 ng
RT: 15.08 min Scan# 2209
Delta R.T. 0.00 min
Lab File: BF102708.D
Acq: 3 Feb 2018 10:26

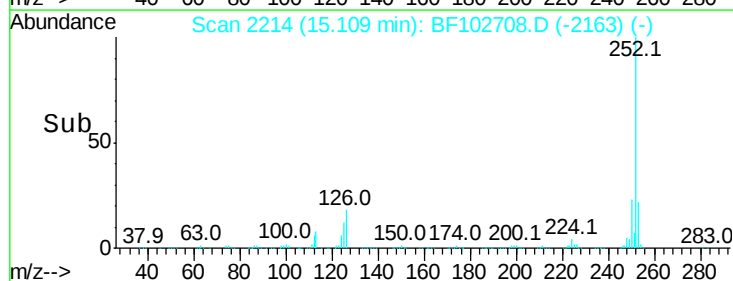
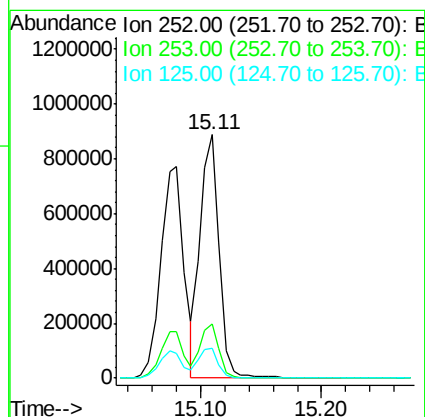
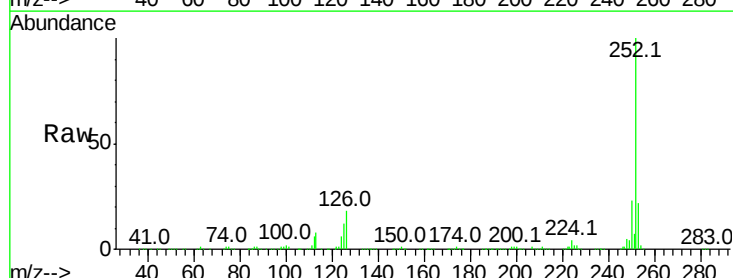
Instrument :
BNA_F
ClientSampleId :
SSTDIC040

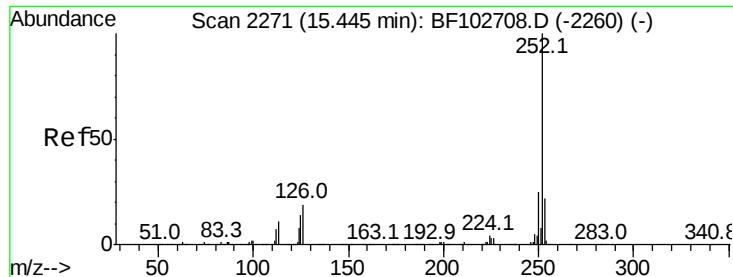
Tot Ion:252 Resp: 1024333
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 11.8 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 39.912 ng
RT: 15.11 min Scan# 2214
Delta R.T. 0.00 min
Lab File: BF102708.D
Acq: 3 Feb 2018 10:26

Tgt Ion:252 Resp: 970001
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 12.1 10.2 15.2

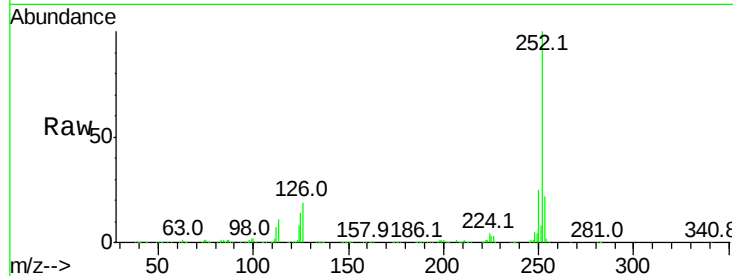




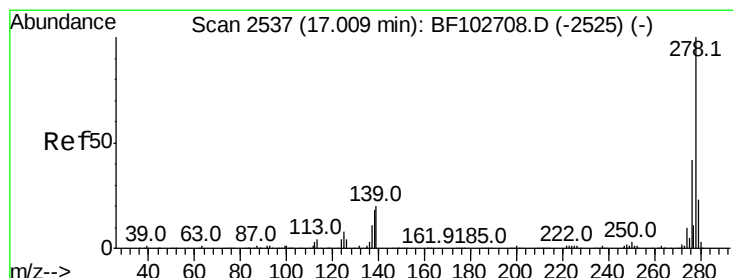
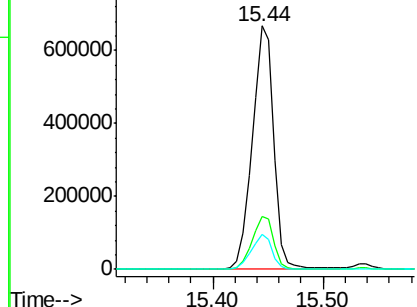
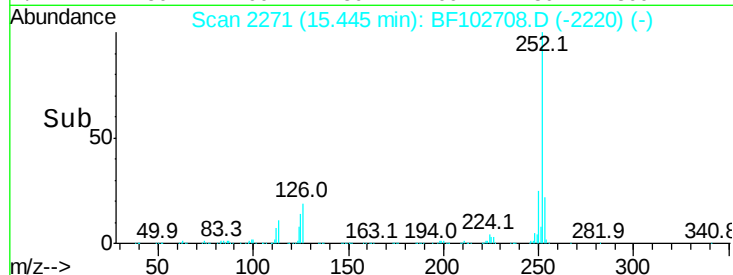
#89
Benzo(a)pyrene
Concen: 40.233 ng
RT: 15.44 min Scan# 2271
Delta R.T. 0.00 min
Lab File: BF102708.D
Acq: 3 Feb 2018 10:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	14.2	9.8	14.6

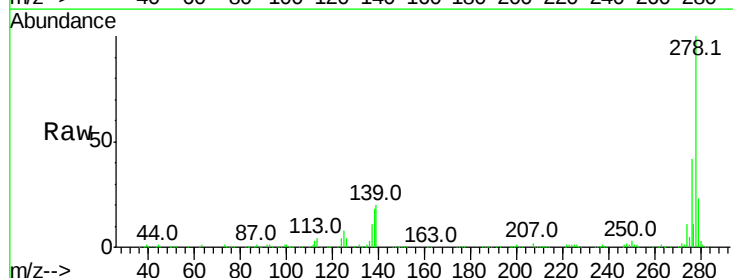


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

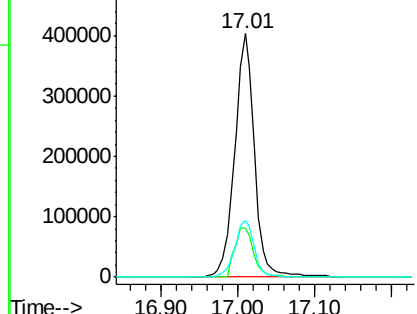
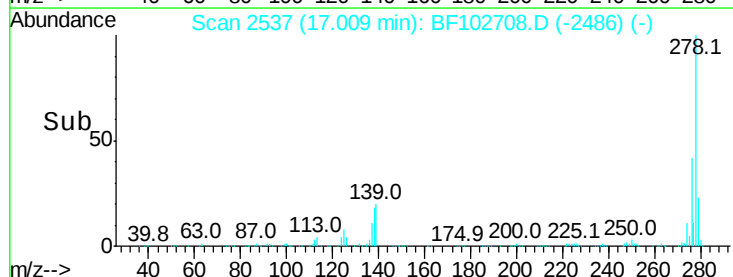


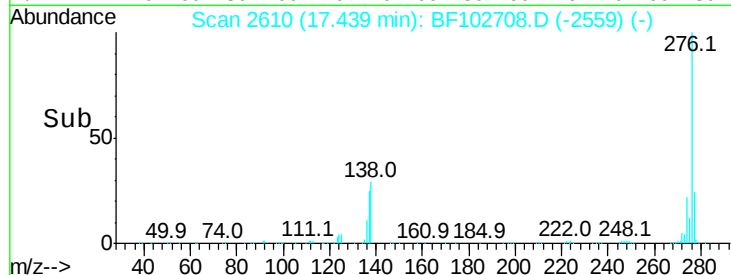
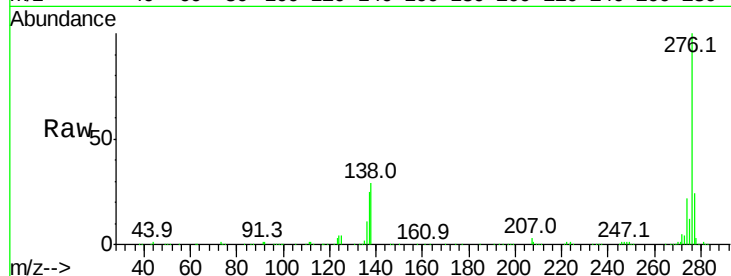
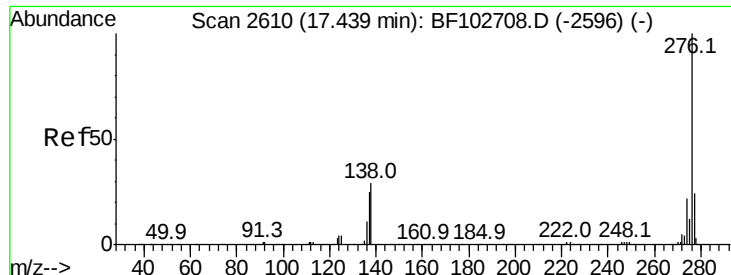
#90
Dibenzo(a,h)anthracene
Concen: 40.100 ng
RT: 17.01 min Scan# 2537
Delta R.T. 0.00 min
Lab File: BF102708.D
Acq: 3 Feb 2018 10:26

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.2	15.9	23.9
279	23.4	19.0	28.4



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





#91

Benzo(a,h,i)perylene

Concen: 38.495 ng

RT: 17.44 min Scan# 2610

Delta R.T. 0.00 min

Lab File: BF102708.D

Acq: 3 Feb 2018 10:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC040

Tot Ion:276 Resp: 701557

Ion Ratio Lower Upper

276 100

277 23.6 17.9 26.9

138 29.4 21.8 32.8

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

