

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF012318\
 Data File : BF102348.D
 Acq On : 23 Jan 2018 18:01
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 23 23:42:33 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 23 00:43:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	132585	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	559333	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	254602	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	444784	20.00	ng	0.00
75) Chrysene-d12	13.88	240	342194	20.00	ng	0.00
86) Perylene-d12	15.30	264	311000	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	701151	80.18	ng	0.00
7) Phenol-d6	6.36	99	848200	80.46	ng	0.00
23) Nitrobenzene-d5	7.29	82	772246	79.34	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	189545	75.13	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1387610	80.14	ng	0.00
78) Terphenyl-d14	12.83	244	1193654	78.64	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.38	88	166664	40.115	ng	97
3) Pyridine	3.07	79	447684	41.233	ng	95
4) n-Nitrosodimethylamine	3.05	42	175997	41.348	ng	96
6) Aniline	6.39	93	566924	40.658	ng	99
8) 2-Chlorophenol	6.50	128	372333	40.620	ng	97
9) Benzaldehyde	6.27	77	237203	40.844	ng	93
10) Phenol	6.37	94	453040	39.364	ng	73
11) bis(2-Chloroethyl)ether	6.46	93	357630	40.856	ng	96
12) 1,3-Dichlorobenzene	6.66	146	433747	39.788	ng	99
13) 1,4-Dichlorobenzene	6.73	146	433317	39.681	ng	99
14) 1,2-Dichlorobenzene	6.89	146	405393	40.586	ng	99
15) Benzyl Alcohol	6.87	79	298664	40.154	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.00	45	591241	40.273	ng	97
17) 2-Methylphenol	6.98	107	323471	40.633	ng	96
18) Hexachloroethane	7.22	117	154611	40.630	ng	91
19) n-Nitroso-di-n-propylamine	7.14	70	258039	39.998	ng	97
20) 3+4-Methylphenols	7.14	107	383063	40.914	ng	# 80
22) Acetophenone	7.13	105	527751	39.581	ng	# 92
24) Nitrobenzene	7.30	77	402955	40.455	ng	99
25) Isophorone	7.55	82	694009	39.996	ng	98
26) 2-Nitrophenol	7.62	139	213030	40.636	ng	94
27) 2,4-Dimethylphenol	7.66	122	301373	39.591	ng	98
28) bis(2-Chloroethoxy)methane	7.76	93	430185	40.134	ng	99
29) 2,4-Dichlorophenol	7.86	162	308855	39.832	ng	98
30) 1,2,4-Trichlorobenzene	7.94	180	327352	39.383	ng	98
31) Naphthalene	8.02	128	1098512	39.336	ng	99
32) Benzoic acid	7.81	122	225917	35.423	ng	98
33) 4-Chloroaniline	8.07	127	475338	40.477	ng	99
34) Hexachlorobutadiene	8.13	225	174537	39.316	ng	98
35) Caprolactam	8.46	113	104490	40.803	ng	99
36) 4-Chloro-3-methylphenol	8.56	107	329476	40.311	ng	98
37) 2-Methylnaphthalene	8.72	142	733057	39.415	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	301598	39.373	ng	99
40) Hexachlorocyclopentadiene	8.86	237	134868	39.343	ng	98

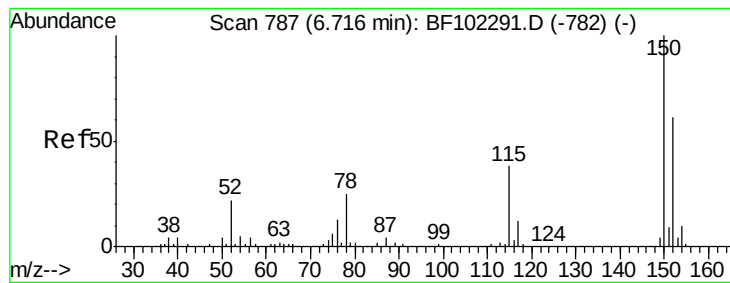
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF012318\
 Data File : BF102348.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 23 00:43:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	204884	39.956	ng	99
43) 2,4,5-Trichlorophenol	9.04	196	233939	40.519	ng	96
45) 1,1'-Biphenyl	9.18	154	890402	39.112	ng	99
46) 2-Chloronaphthalene	9.20	162	695481	39.303	ng	98
47) 2-Nitroaniline	9.30	65	230321	41.749	ng	95
48) Acenaphthylene	9.62	152	1075781	39.022	ng	99
49) Dimethylphthalate	9.49	163	837520	39.798	ng	99
50) 2,6-Dinitrotoluene	9.55	165	182619	40.249	ng	91
51) Acenaphthene	9.79	154	631668	39.233	ng	99
52) 3-Nitroaniline	9.72	138	215594	40.167	ng	92
53) 2,4-Dinitrophenol	9.83	184	82139	42.180	ng	# 19
54) Dibenzofuran	9.96	168	882794	40.513	ng	99
55) 4-Nitrophenol	9.89	139	145244	40.994	ng	94
56) 2,4-Dinitrotoluene	9.95	165	226765	40.642	ng	95
57) Fluorene	10.30	166	698824	40.473	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	167158	40.550	ng	97
59) Diethylphthalate	10.18	149	805831	39.405	ng	99
60) 4-Chlorophenyl-phenylether	10.29	204	305554	40.816	ng	98
61) 4-Nitroaniline	10.33	138	223211	41.675	ng	90
62) Azobenzene	10.46	77	744279	39.752	ng	97
64) 4,6-Dinitro-2-methylphenol	10.36	198	124888	42.086	ng	90
65) n-Nitrosodiphenylamine	10.42	169	641907	39.320	ng	99
66) 4-Bromophenyl-phenylether	10.79	248	192089	40.118	ng	92
67) Hexachlorobenzene	10.85	284	203291	37.964	ng	92
68) Atrazine	10.95	200	194561	40.352	ng	98
69) Pentachlorophenol	11.05	266	117818	41.883	ng	98
70) Phenanthrene	11.26	178	1021523	39.413	ng	98
71) Anthracene	11.32	178	1058481	40.011	ng	100
72) Carbazole	11.47	167	1035904	40.138	ng	100
73) Di-n-butylphthalate	11.80	149	1277230	39.591	ng	98
74) Fluoranthene	12.45	202	1042423	39.440	ng	99
76) Benzidine	12.57	184	466915	40.617	ng	99
77) Pyrene	12.68	202	1084054	40.974	ng	100
79) Butylbenzylphthalate	13.30	149	551673	41.900	ng	99
80) Benzo(a)anthracene	13.87	228	852991	40.488	ng	98
81) 3,3'-Dichlorobenzidine	13.83	252	324893	42.039	ng	98
82) Chrysene	13.91	228	863892	40.380	ng	98
83) Bis(2-ethylhexyl)phthalate	13.86	149	729169	41.209	ng	99
84) Di-n-octyl phthalate	14.47	149	1184763	41.173	ng	100
85) Indeno(1,2,3-cd)pyrene	16.69	276	696824	39.438	ng	99
87) Benzo(b)fluoranthene	14.90	252	799907	39.683	ng	98
88) Benzo(k)fluoranthene	14.93	252	744320	39.083	ng	98
89) Benzo(a)pyrene	15.24	252	726231	39.947	ng	98
90) Dibenzo(a,h)anthracene	16.71	278	568567	38.608	ng	98
91) Benzo(g,h,i)perylene	17.11	276	556961	38.303	ng	97

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

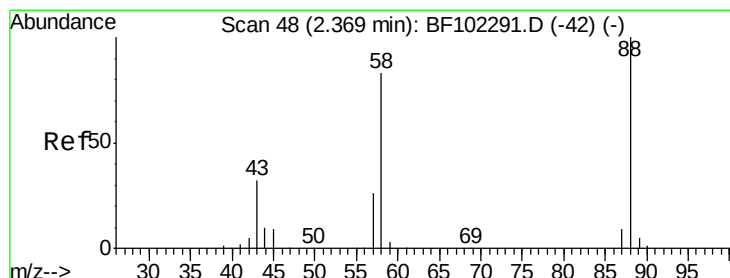
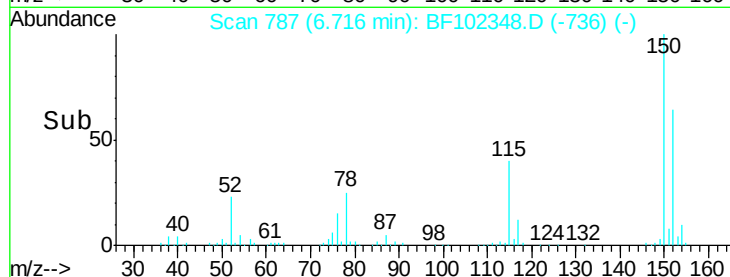
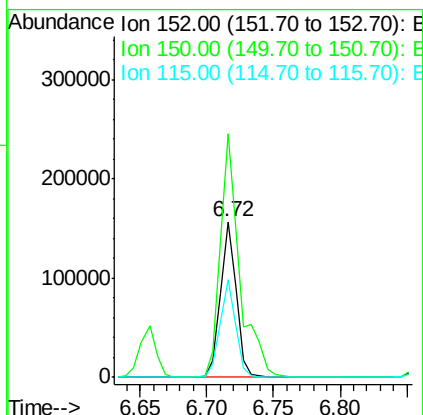
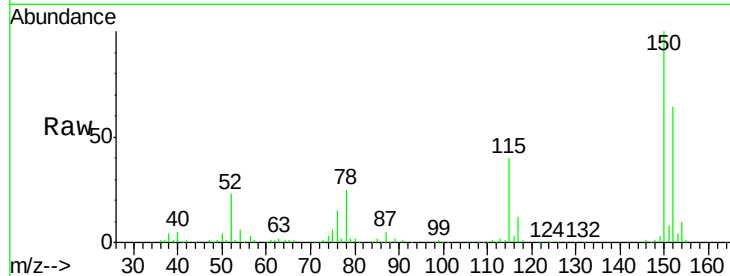


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF102348.D
Acq: 23 Jan 2018 18:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

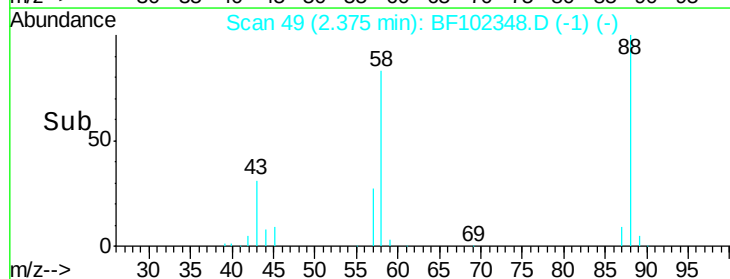
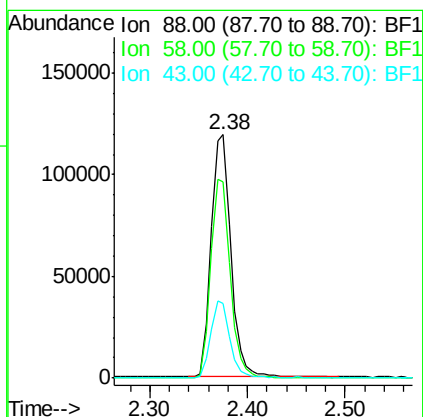
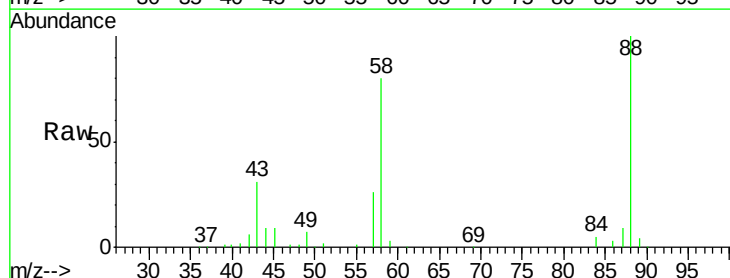
Tgt Ion:152 Resp: 132585
Ion Ratio Lower Upper
152 100
150 156.6 124.6 186.8
115 63.1 50.1 75.1

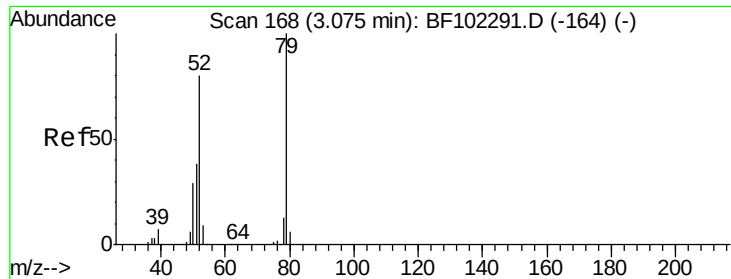


#2

1,4-Dioxane
Concen: 40.115 ng
RT: 2.38 min Scan# 49
Delta R.T. 0.01 min
Lab File: BF102348.D
Acq: 23 Jan 2018 18:01

Tgt Ion: 88 Resp: 166664
Ion Ratio Lower Upper
88 100
58 81.3 62.6 93.8
43 31.4 24.6 37.0





#3

Pyridine

Concen: 41.233 ng

RT: 3.07 min Scan# 168

Delta R.T. -0.00 min

Lab File: BF102348.D

Acq: 23 Jan 2018 18:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

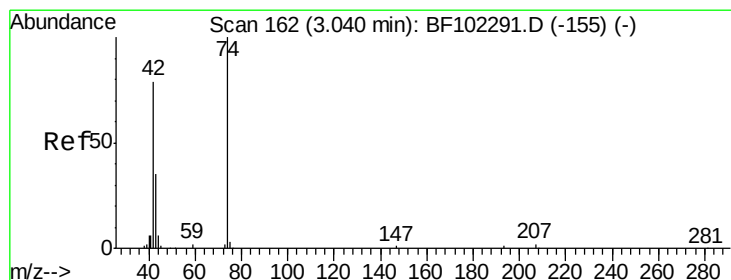
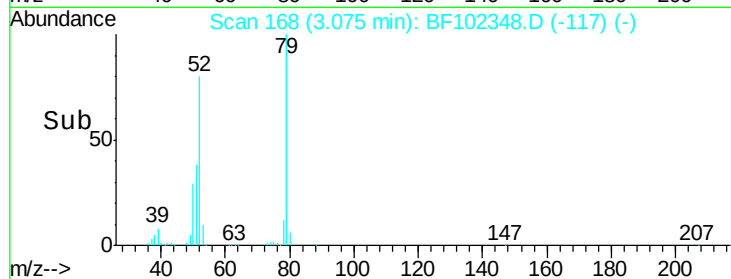
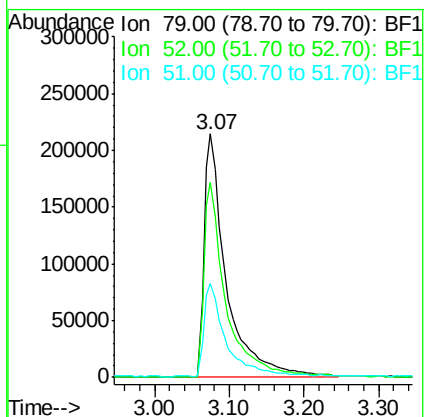
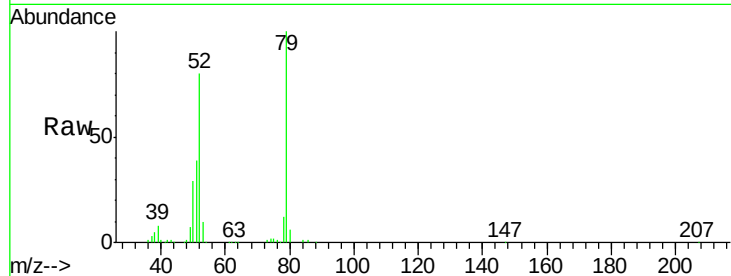
Tgt Ion: 79 Resp: 447684

Ion Ratio Lower Upper

79 100

52 79.9 59.8 89.6

51 38.6 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 41.348 ng

RT: 3.05 min Scan# 163

Delta R.T. 0.01 min

Lab File: BF102348.D

Acq: 23 Jan 2018 18:01

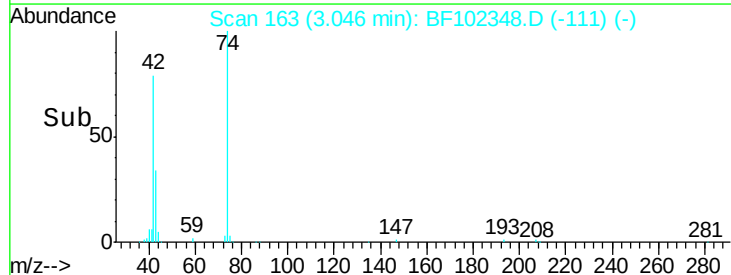
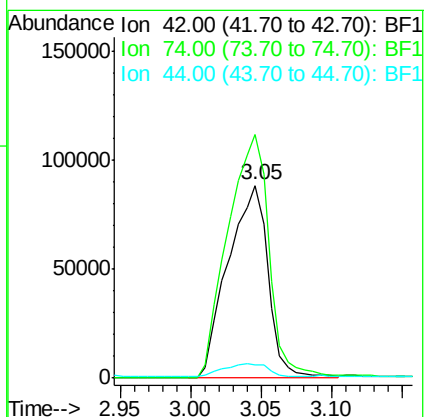
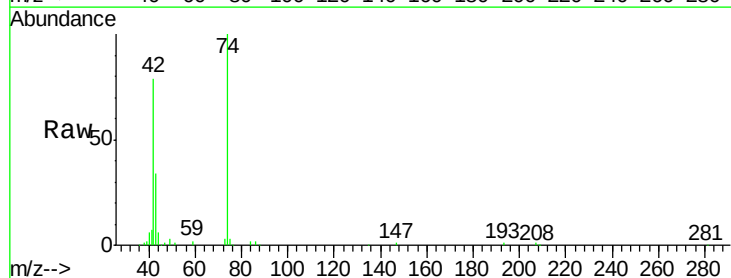
Tgt Ion: 42 Resp: 175997

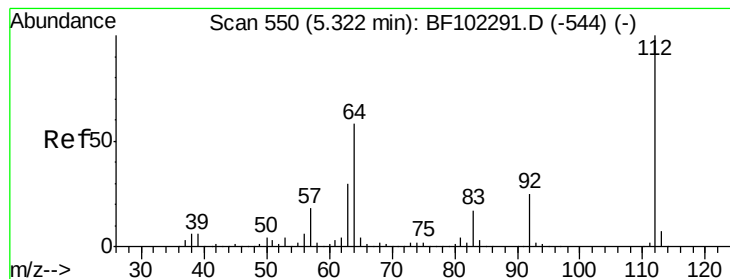
Ion Ratio Lower Upper

42 100

74 126.3 104.9 157.3

44 7.0 6.9 10.3





#5

2-Fluorophenol

Concen: 80.185 ng

RT: 5.32 min Scan# 550

Delta R.T. -0.00 min

Lab File: BF102348.D

Acq: 23 Jan 2018 18:01

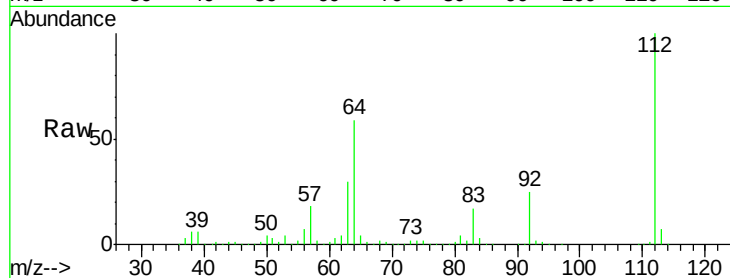
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

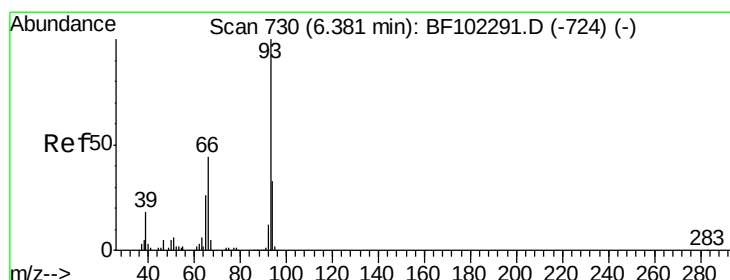
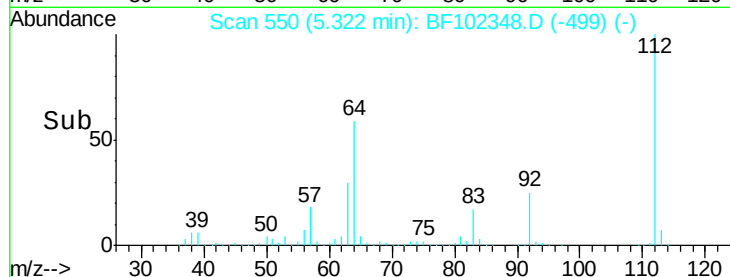
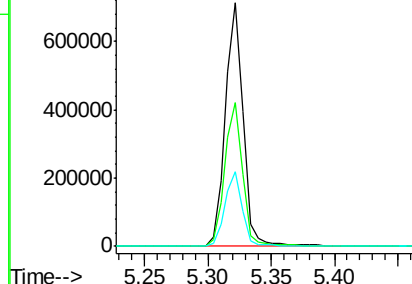
Tgt Ion:	112	Resp:	701151
Ion	Ratio	Lower	Upper
112	100		
64	59.1	47.9	71.9
63	30.5	23.7	35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 40.658 ng

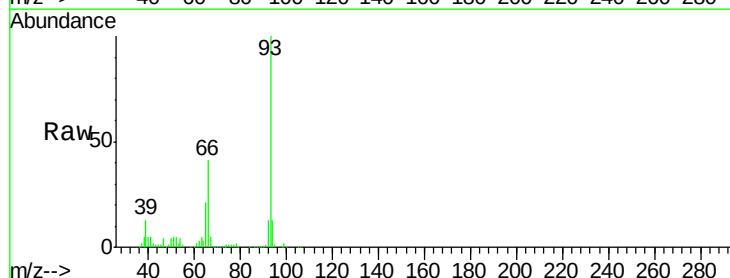
RT: 6.39 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF102348.D

Acq: 23 Jan 2018 18:01

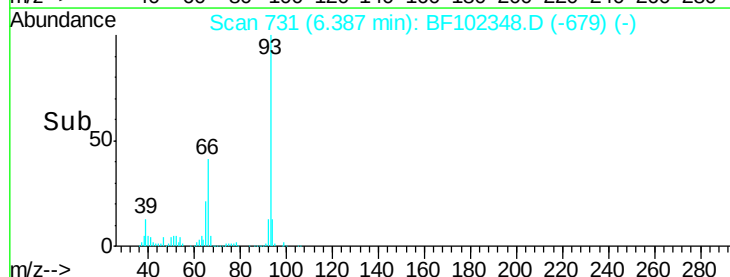
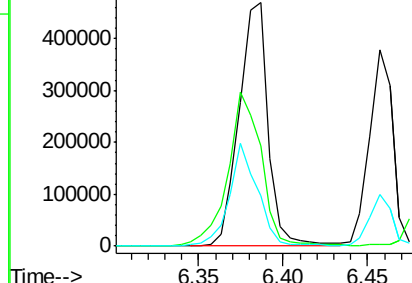
Tgt Ion:	93	Resp:	566924
Ion	Ratio	Lower	Upper
93	100		
66	41.1	32.2	48.2
65	20.7	16.4	24.6

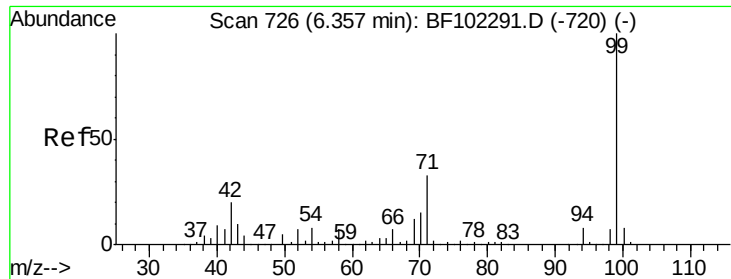


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 80.460 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF102348.D

Acq: 23 Jan 2018 18:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

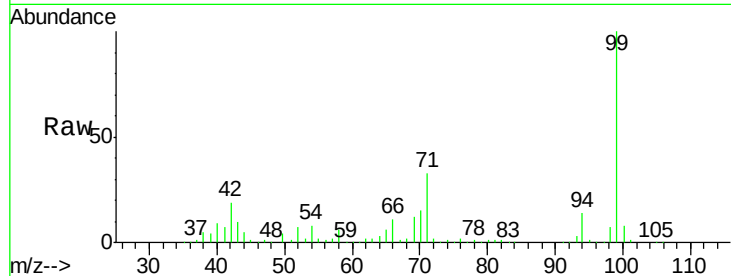
Tgt Ion: 99 Resp: 848200

Ion Ratio Lower Upper

99 100

42 19.5 14.5 21.7

71 33.4 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

800000

600000

400000

200000

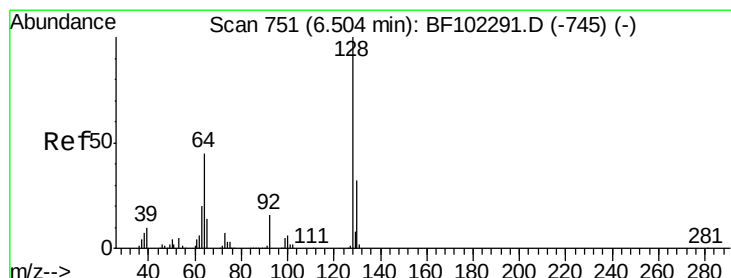
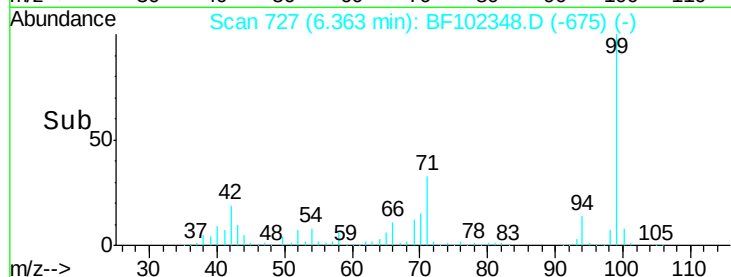
0

6.30

6.40

6.50

Time-->



#8

2-Chlorophenol

Concen: 40.620 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF102348.D

Acq: 23 Jan 2018 18:01

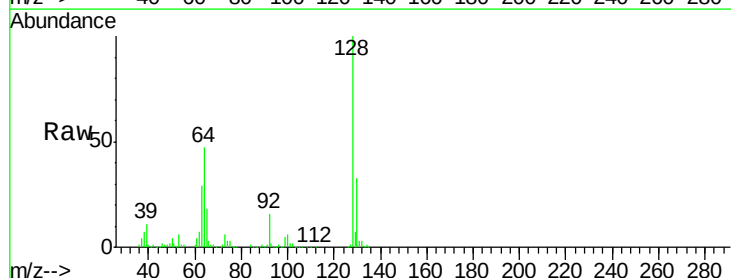
Tgt Ion: 128 Resp: 372333

Ion Ratio Lower Upper

128 100

130 32.8 13.0 53.0

64 46.6 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

600000

500000

400000

300000

200000

100000

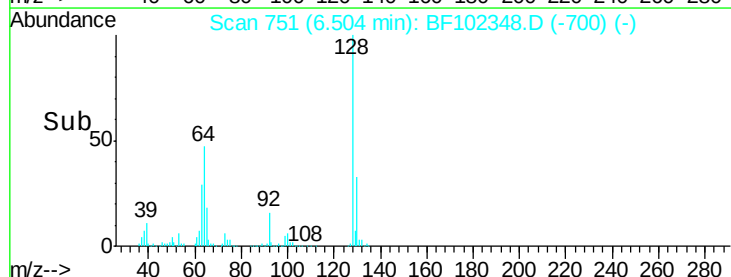
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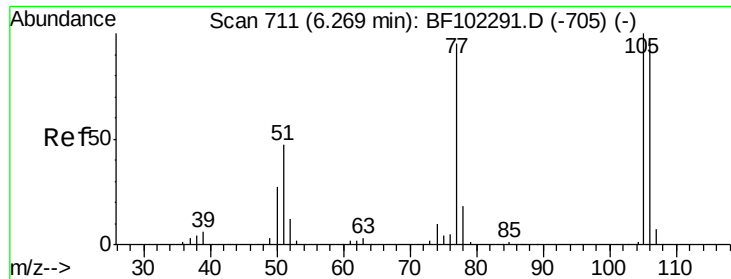
6.45

6.50

6.55

Time-->





#9

Benzaldehyde

Concen: 40.844 ng

RT: 6.27 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF102348.D

Acq: 23 Jan 2018 18:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

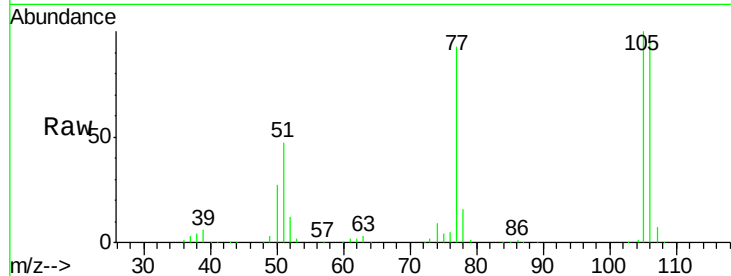
Tgt Ion: 77 Resp: 237203

Ion Ratio Lower Upper

77 100

105 107.7 81.1 121.1

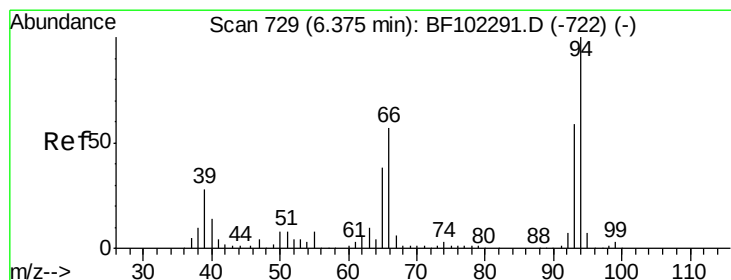
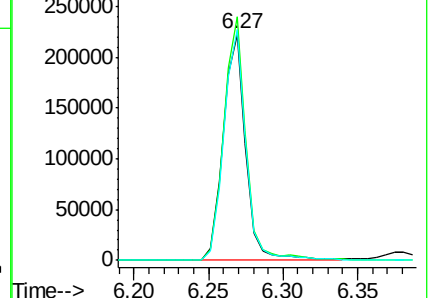
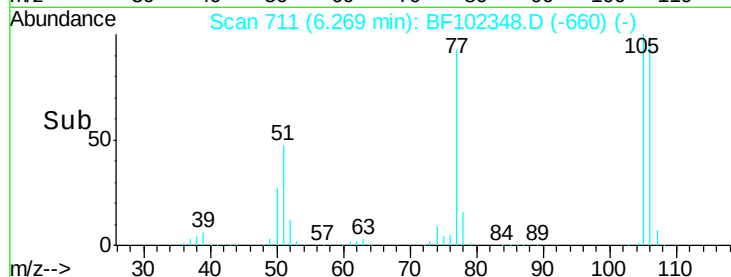
106 102.3 74.5 114.5



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: 39.364 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF102348.D

Acq: 23 Jan 2018 18:01

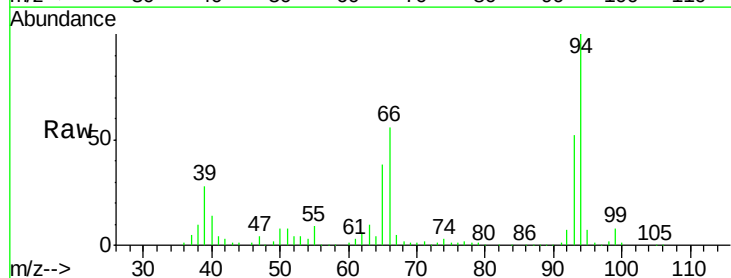
Tgt Ion: 94 Resp: 453040

Ion Ratio Lower Upper

94 100

65 37.6 7.9 47.9

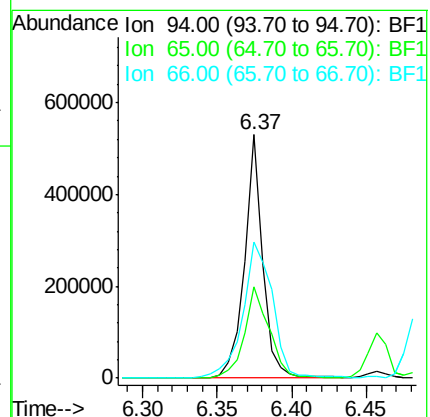
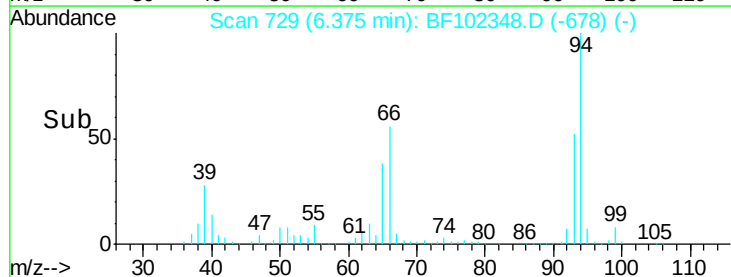
66 56.1 16.2 56.2

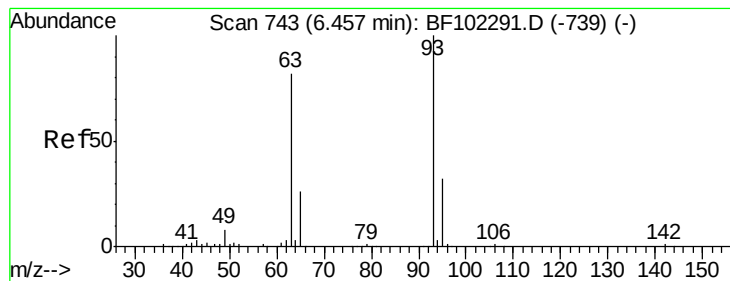


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 40.856 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.00 min

Lab File: BF102348.D

Acq: 23 Jan 2018 18:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

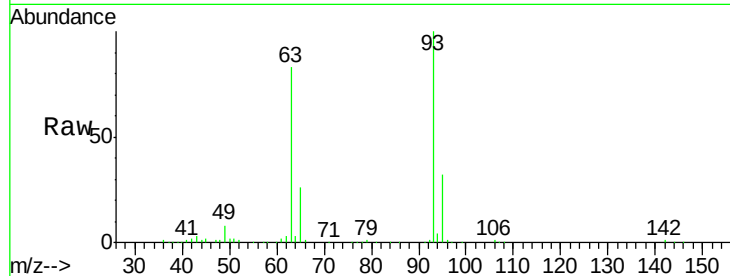
Tgt Ion: 93 Resp: 357630

Ion Ratio Lower Upper

93 100

63 83.4 58.6 98.6

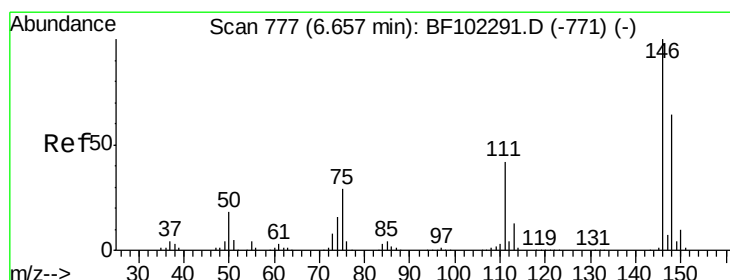
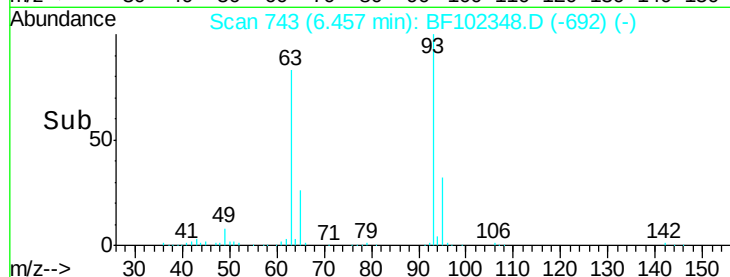
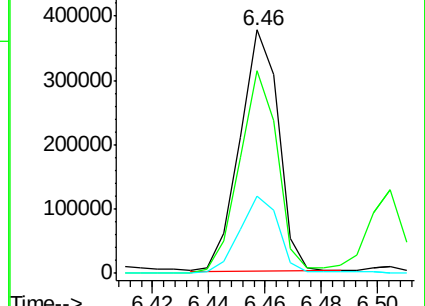
95 31.9 11.8 51.8



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: 39.788 ng

RT: 6.66 min Scan# 777

Delta R.T. -0.00 min

Lab File: BF102348.D

Acq: 23 Jan 2018 18:01

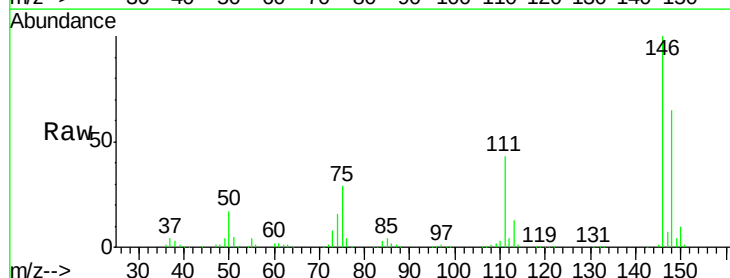
Tgt Ion: 146 Resp: 433747

Ion Ratio Lower Upper

146 100

148 65.1 51.8 77.8

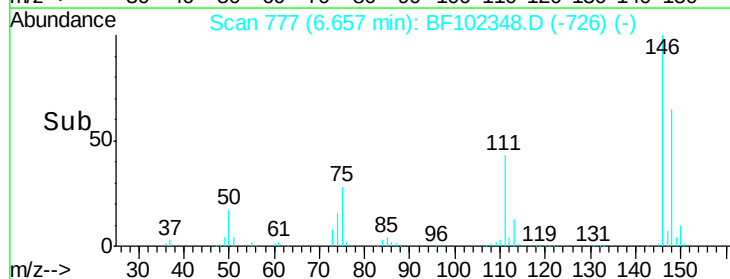
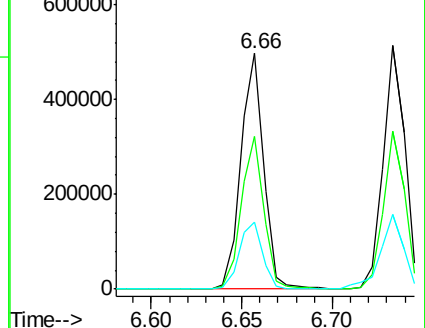
75 28.6 24.2 36.4

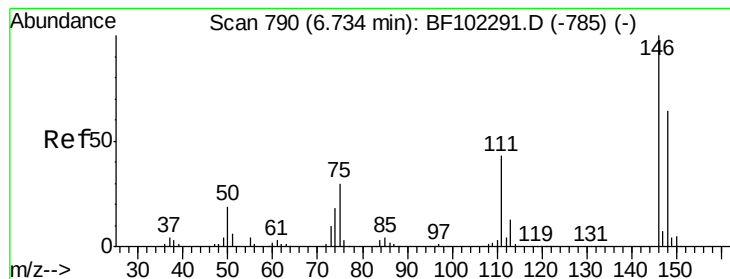


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 39.681 ng

RT: 6.73 min Scan# 790

Delta R.T. -0.00 min

Lab File: BF102348.D

Acq: 23 Jan 2018 18:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

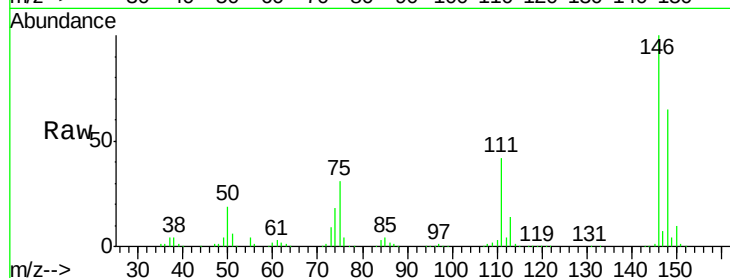
Tgt Ion:146 Resp: 433317

Ion Ratio Lower Upper

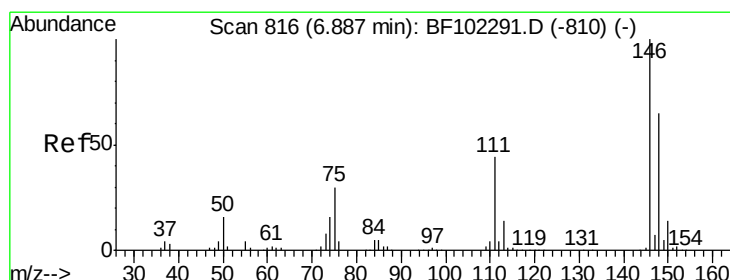
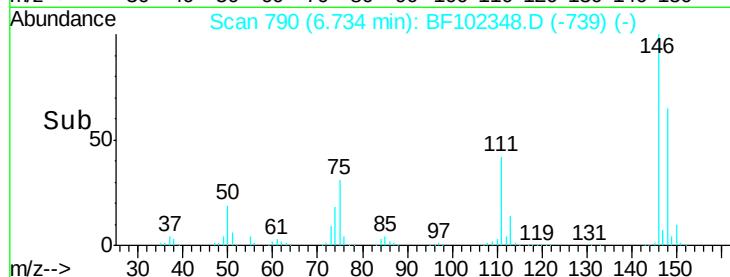
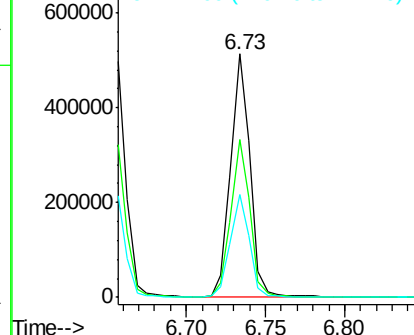
146 100

148 64.7 50.8 76.2

111 42.1 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: 40.586 ng

RT: 6.89 min Scan# 816

Delta R.T. -0.00 min

Lab File: BF102348.D

Acq: 23 Jan 2018 18:01

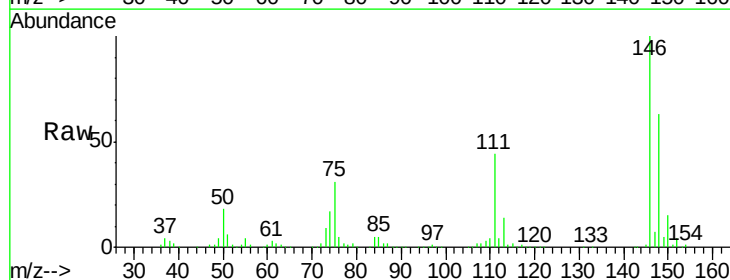
Tgt Ion:146 Resp: 405393

Ion Ratio Lower Upper

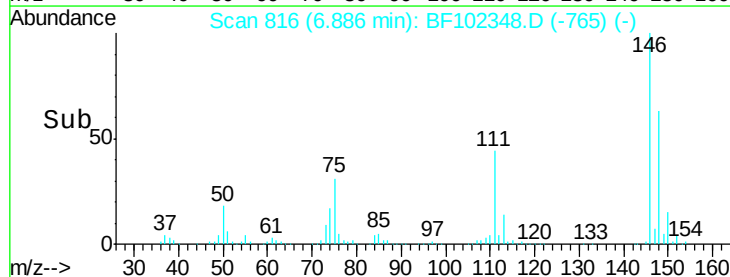
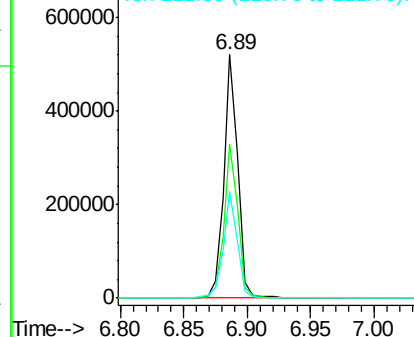
146 100

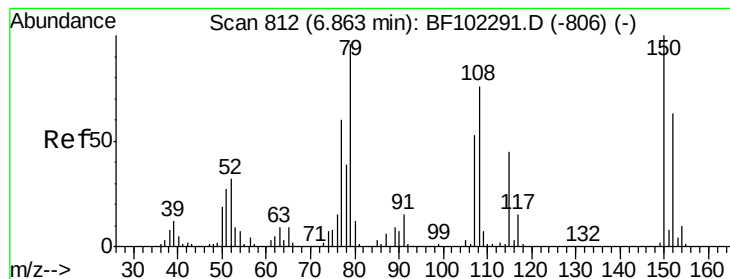
148 63.1 50.6 75.8

111 43.8 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: 40.154 ng

RT: 6.87 min Scan# 813

Delta R.T. 0.01 min

Lab File: BF102348.D

Acq: 23 Jan 2018 18:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

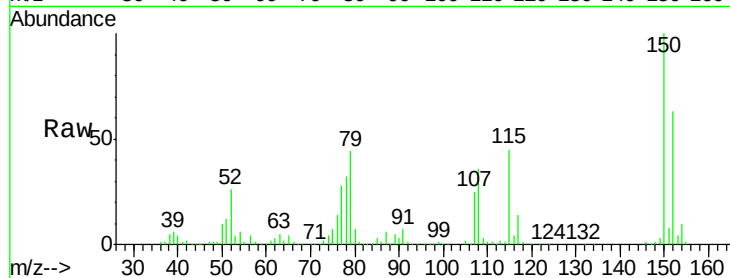
Tgt Ion: 79 Resp: 298664

Ion Ratio Lower Upper

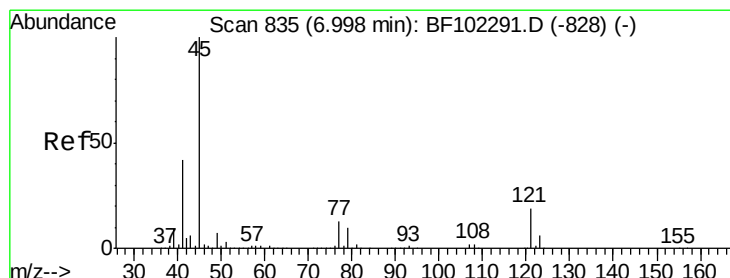
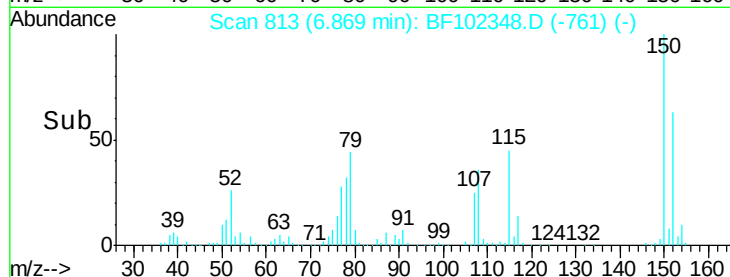
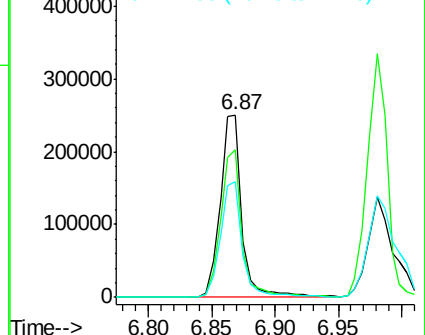
79 100

108 80.6 65.1 97.7

77 63.5 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: 40.273 ng

RT: 7.00 min Scan# 835

Delta R.T. -0.00 min

Lab File: BF102348.D

Acq: 23 Jan 2018 18:01

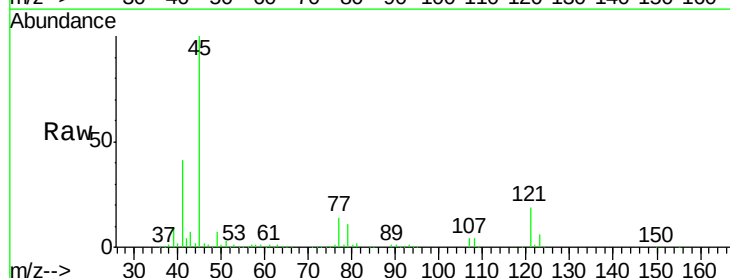
Tgt Ion: 45 Resp: 591241

Ion Ratio Lower Upper

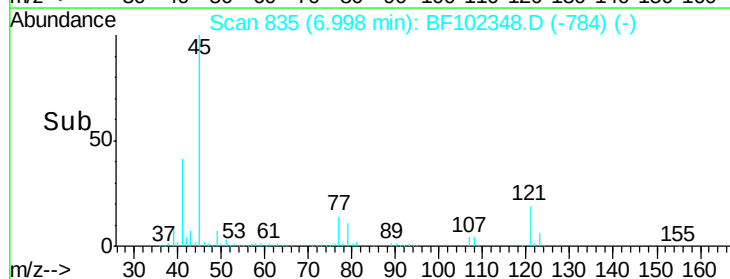
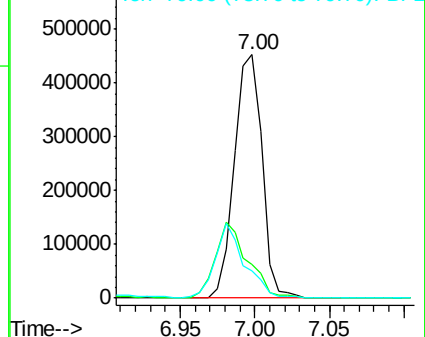
45 100

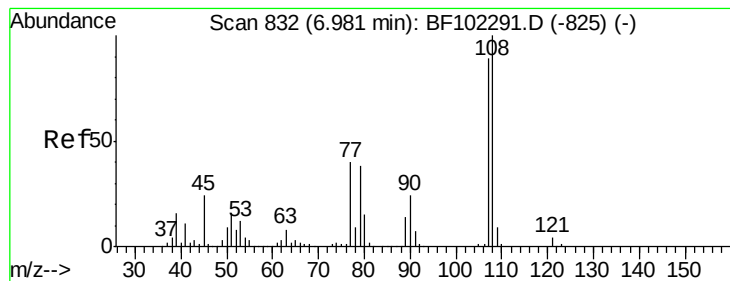
77 13.7 0.0 32.9

79 11.0 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: 40.633 ng

RT: 6.98 min Scan# 832

Delta R.T. -0.00 min

Lab File: BF102348.D

Acq: 23 Jan 2018 18:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 323471

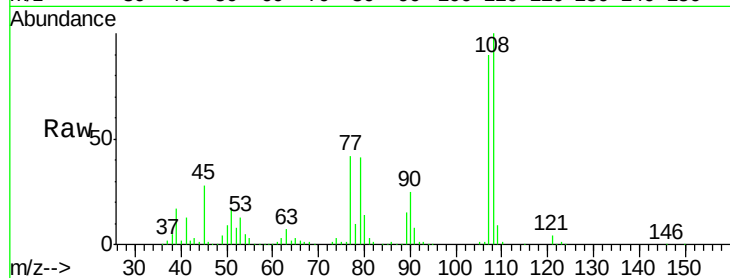
Ion Ratio Lower Upper

107 100

108 111.7 91.7 137.5

77 46.9 33.8 50.8

79 46.3 33.8 50.8

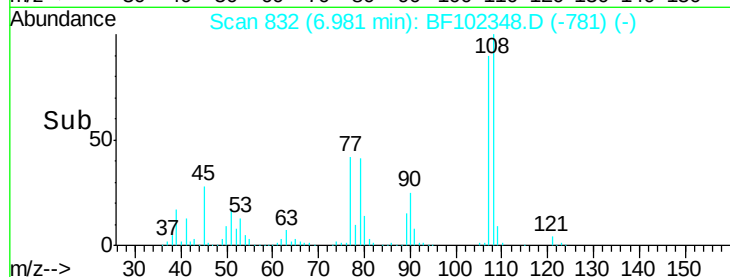


Abundance Ion 107.00 (106.70 to 107.70): E

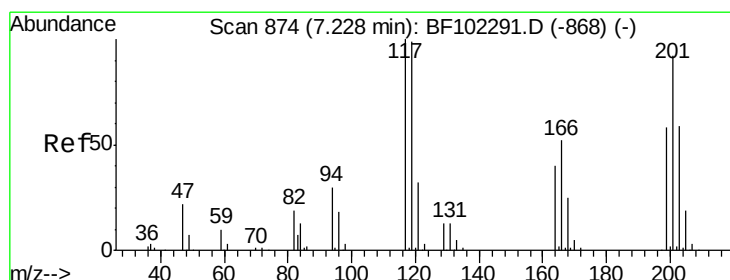
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



Time-->



#18

Hexachloroethane

Concen: 40.630 ng

RT: 7.22 min Scan# 873

Delta R.T. -0.01 min

Lab File: BF102348.D

Acq: 23 Jan 2018 18:01

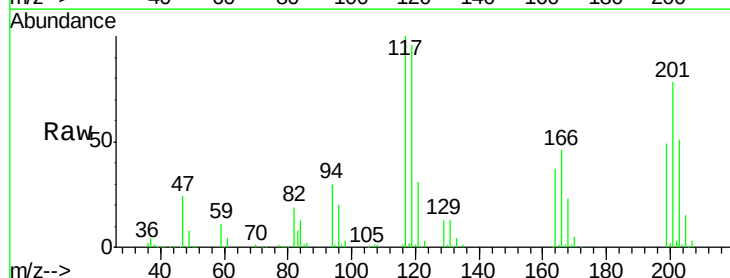
Tgt Ion:117 Resp: 154611

Ion Ratio Lower Upper

117 100

119 96.5 75.8 113.8

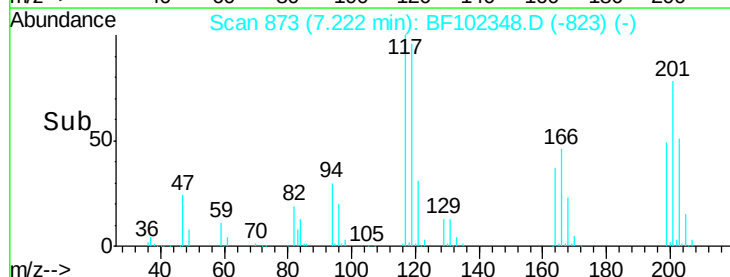
201 78.0 75.7 113.5



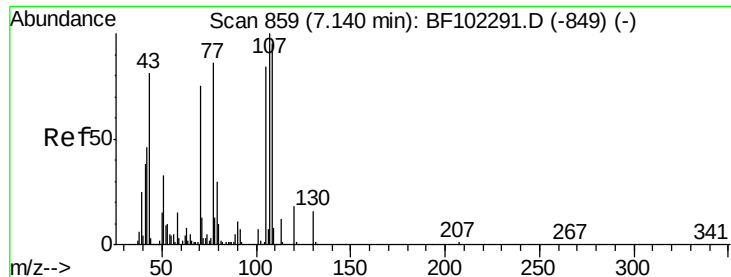
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



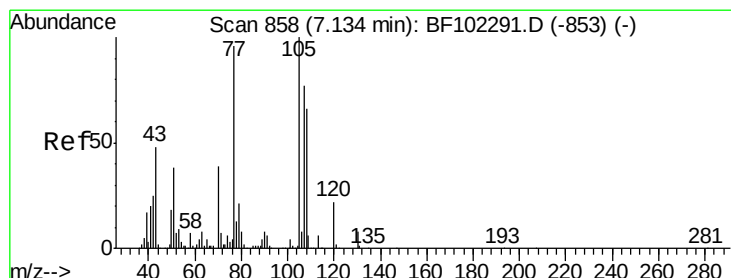
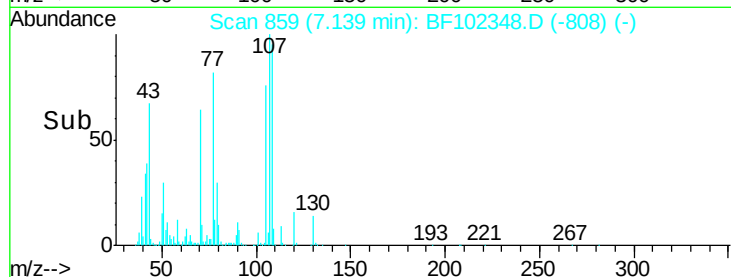
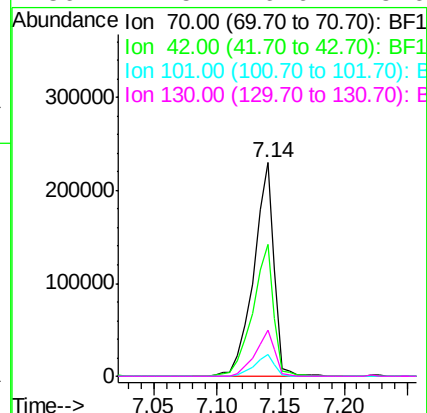
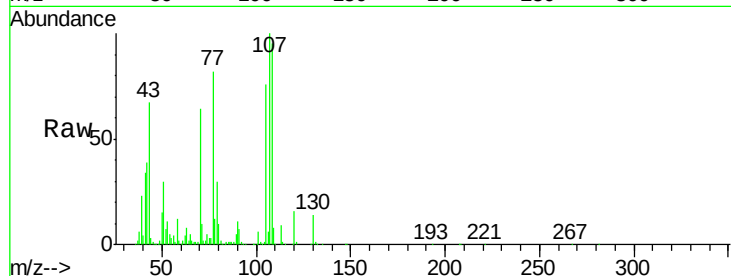
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 39.998 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF102348.D
Acq: 23 Jan 2018 18:01

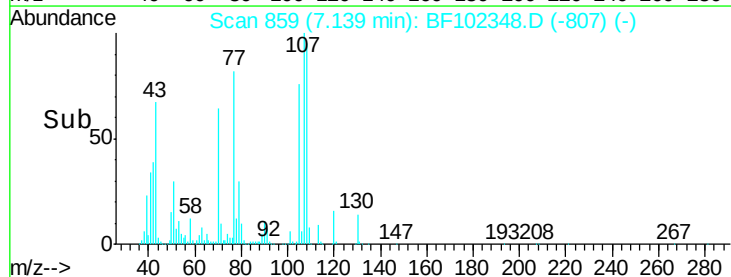
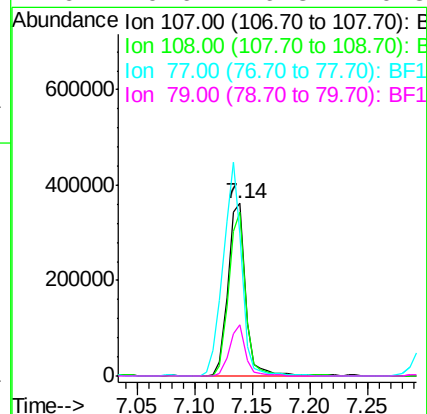
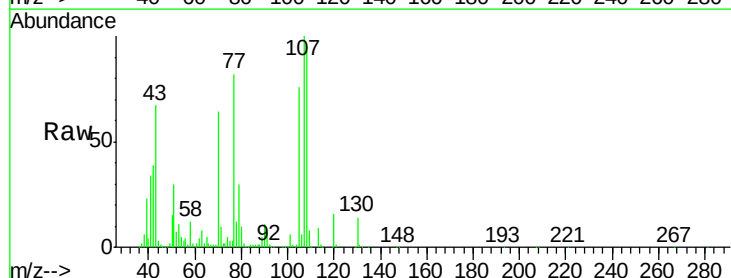
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

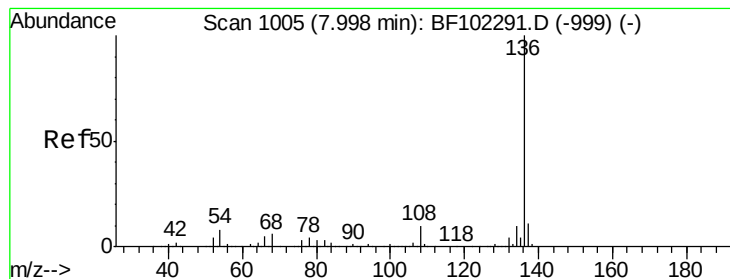
Tgt Ion	Ratio	Lower	Upper
70	100		
42	62.0	47.5	71.3
101	9.9	7.4	11.2
130	21.5	16.6	25.0



#20
3+4-Methylphenols
Concen: 40.914 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.01 min
Lab File: BF102348.D
Acq: 23 Jan 2018 18:01

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.6	68.2	108.2
77	81.9	26.7	66.7#
79	29.6	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 1005

Delta R.T. -0.00 min

Lab File: BF102348.D

Acq: 23 Jan 2018 18:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 559333

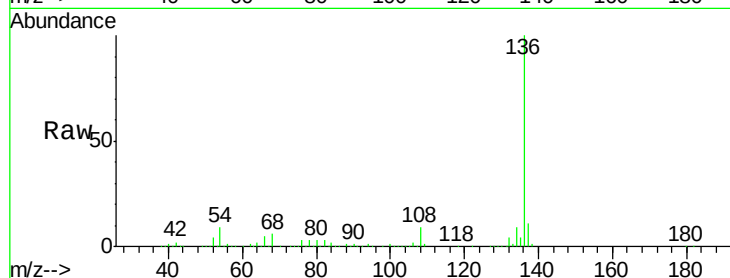
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 8.5 6.6 9.8

68 5.9 5.0 7.4

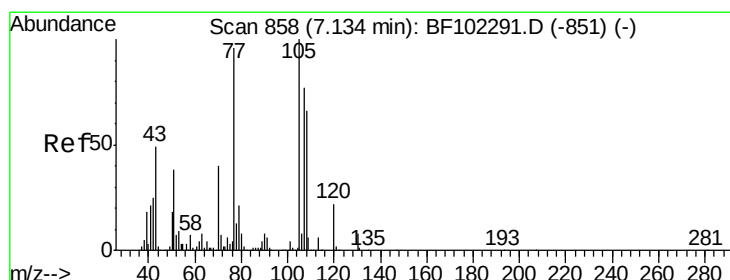
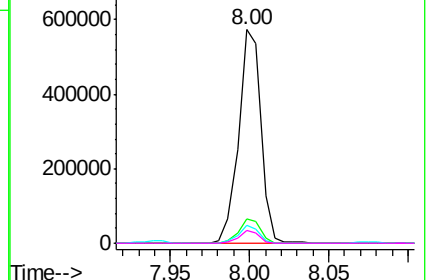
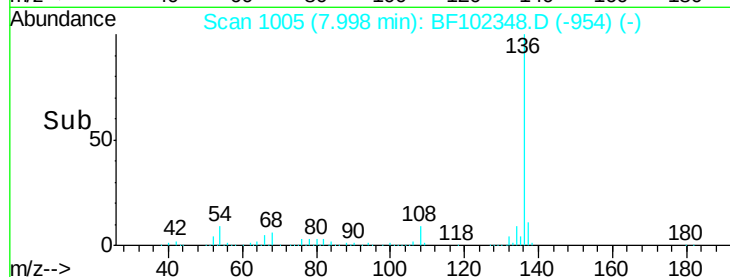


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.581 ng

RT: 7.13 min Scan# 858

Delta R.T. -0.00 min

Lab File: BF102348.D

Acq: 23 Jan 2018 18:01

Tgt Ion:105 Resp: 527751

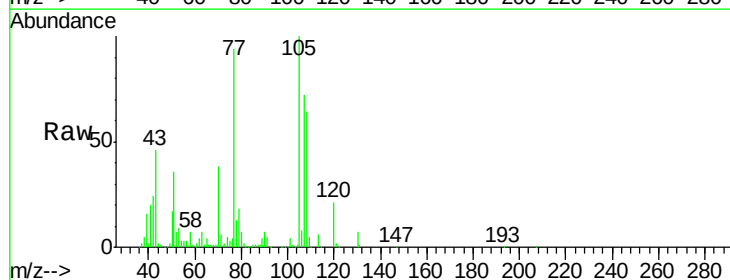
Ion Ratio Lower Upper

105 100

71 6.2 4.4 6.6

51 36.1 22.3 33.5#

120 21.3 16.9 25.3

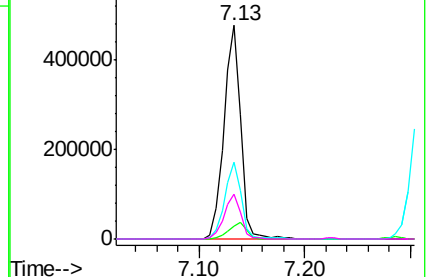
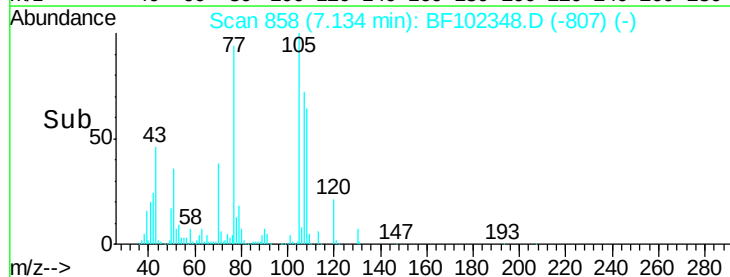


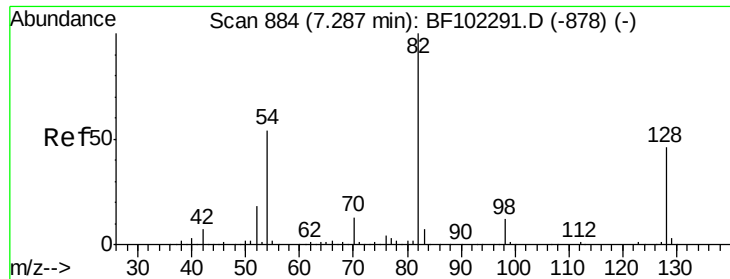
Abundance Ion 105.00 (104.70 to 105.70): E

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

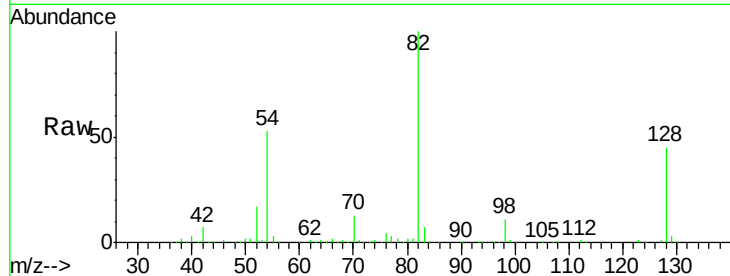




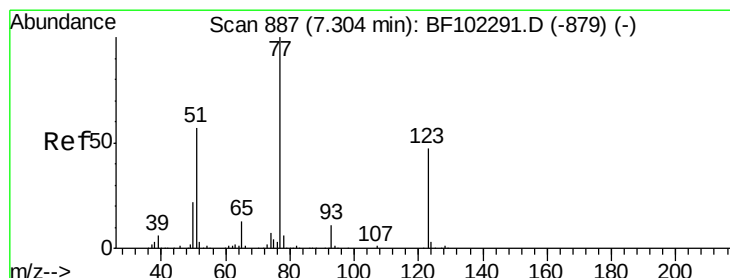
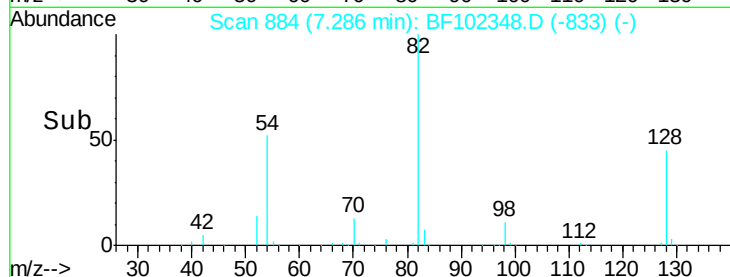
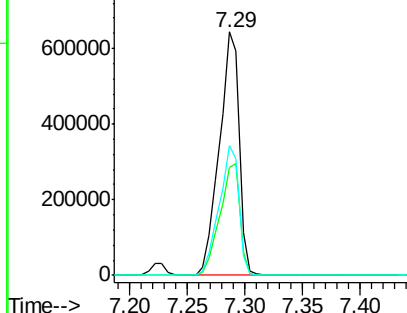
#23
 Nitrobenzene-d5
 Concen: 79.342 ng
 RT: 7.29 min Scan# 884
 Delta R.T. -0.00 min
 Lab File: BF102348.D
 Acq: 23 Jan 2018 18:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 772246
 Ion Ratio Lower Upper
 82 100
 128 44.6 36.1 54.1
 54 53.2 41.4 62.2

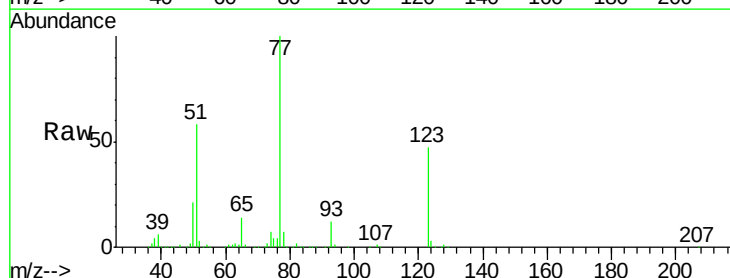


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

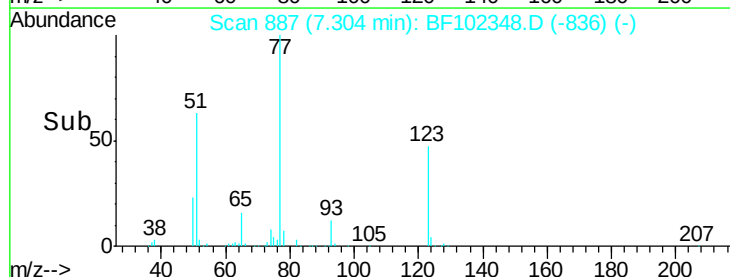
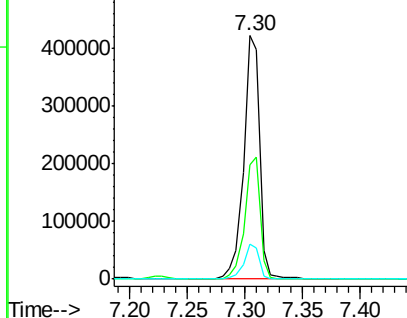


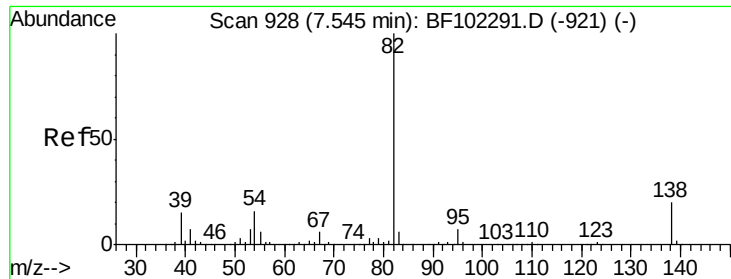
#24
 Nitrobenzene
 Concen: 40.455 ng
 RT: 7.30 min Scan# 887
 Delta R.T. -0.00 min
 Lab File: BF102348.D
 Acq: 23 Jan 2018 18:01

Tgt Ion: 77 Resp: 402955
 Ion Ratio Lower Upper
 77 100
 123 47.0 37.9 56.9
 65 14.5 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: 39.996 ng

RT: 7.55 min Scan# 928

Delta R.T. -0.00 min

Lab File: BF102348.D

Acq: 23 Jan 2018 18:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

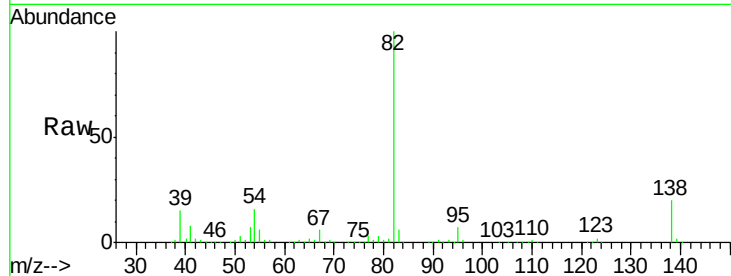
Tgt Ion: 82 Resp: 694009

Ion Ratio Lower Upper

82 100

95 7.1 5.2 7.8

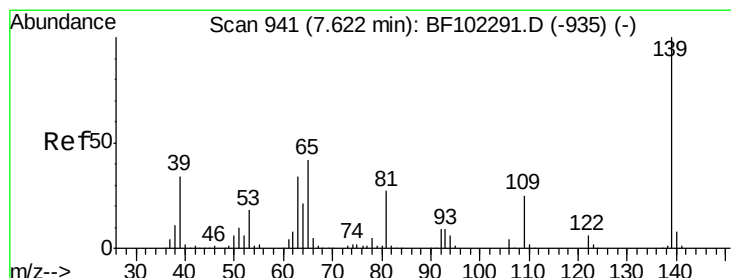
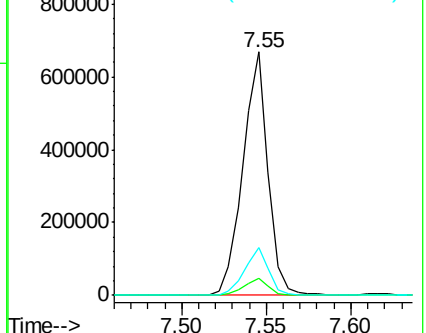
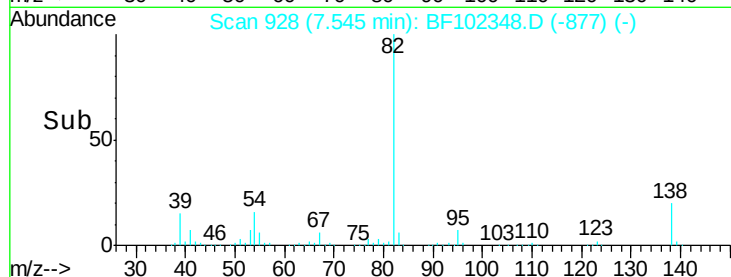
138 19.6 14.9 22.3



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: 40.636 ng

RT: 7.62 min Scan# 941

Delta R.T. -0.00 min

Lab File: BF102348.D

Acq: 23 Jan 2018 18:01

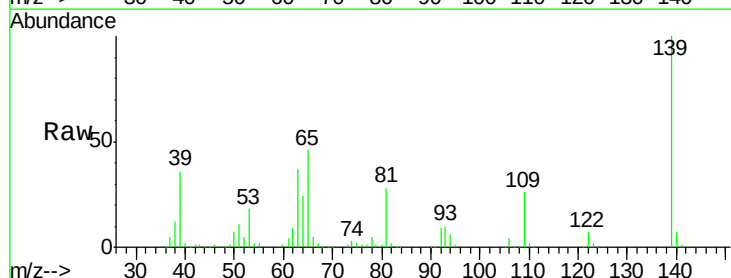
Tgt Ion: 139 Resp: 213030

Ion Ratio Lower Upper

139 100

109 25.7 22.7 34.1

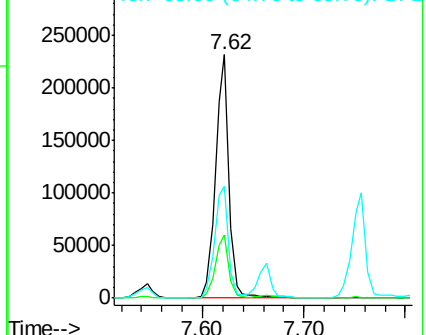
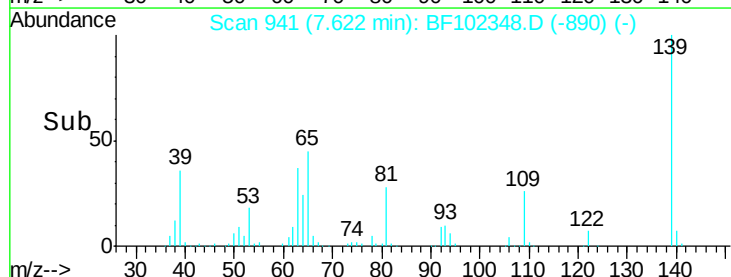
65 45.8 40.5 60.7

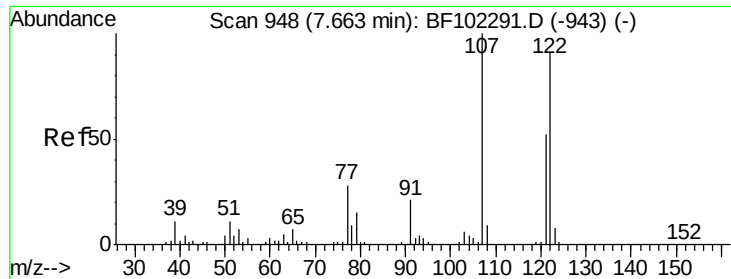


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

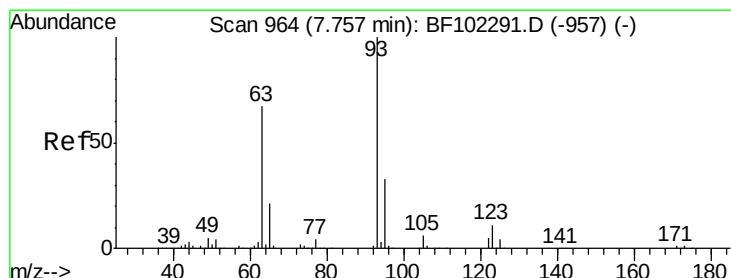
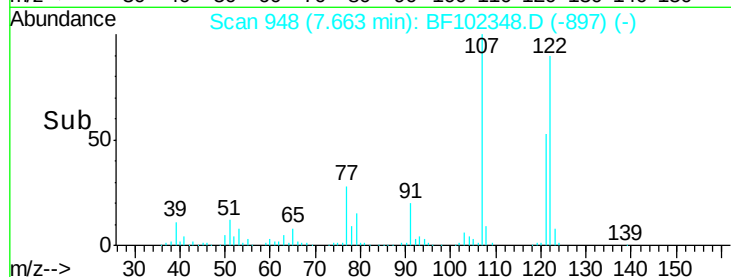
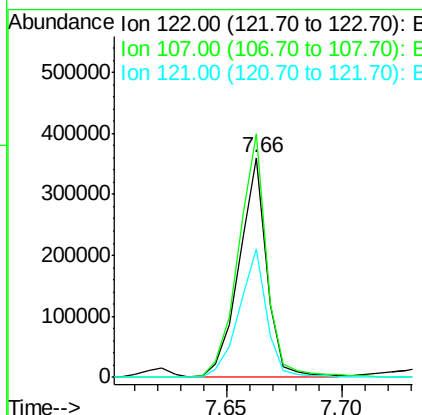
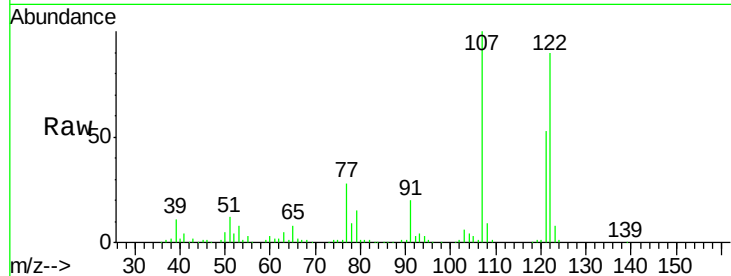




#27
 2,4-Dimethylphenol
 Concen: 39.591 ng
 RT: 7.66 min Scan# 948
 Delta R.T. -0.00 min
 Lab File: BF102348.D
 Acq: 23 Jan 2018 18:01

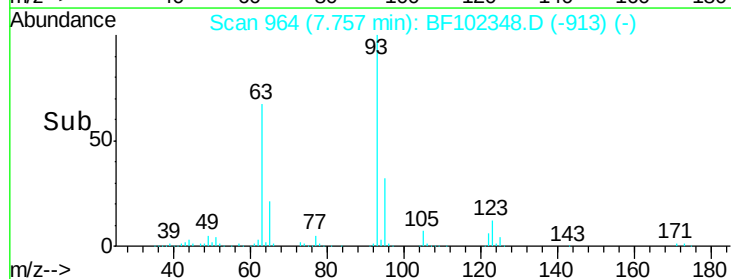
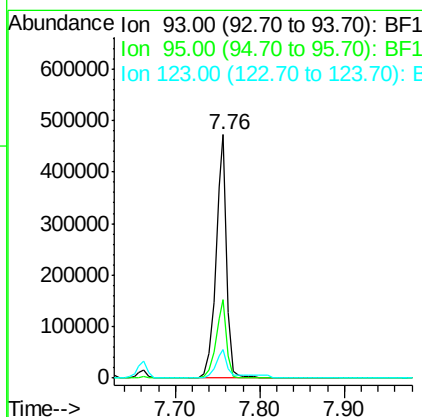
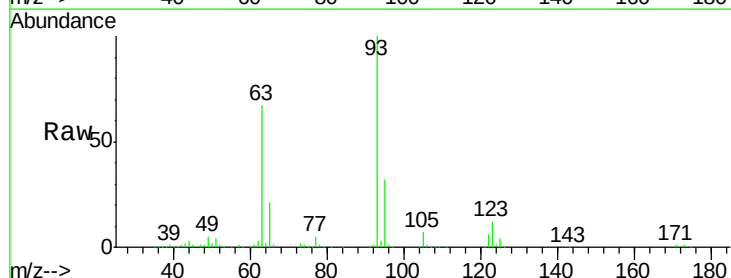
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

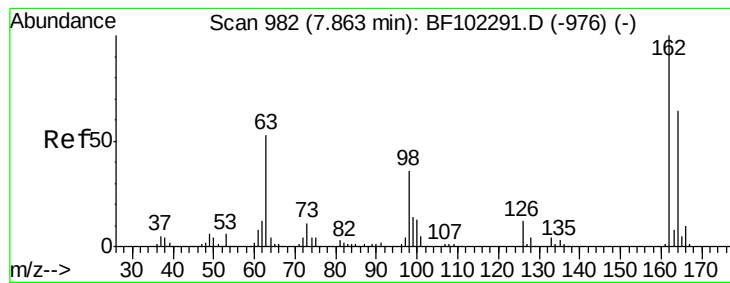
Tgt Ion:122 Resp: 301373
 Ion Ratio Lower Upper
 122 100
 107 110.8 91.2 136.8
 121 58.2 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.134 ng
 RT: 7.76 min Scan# 964
 Delta R.T. -0.00 min
 Lab File: BF102348.D
 Acq: 23 Jan 2018 18:01

Tgt Ion: 93 Resp: 430185
 Ion Ratio Lower Upper
 93 100
 95 32.4 26.3 39.5
 123 11.7 9.8 14.6

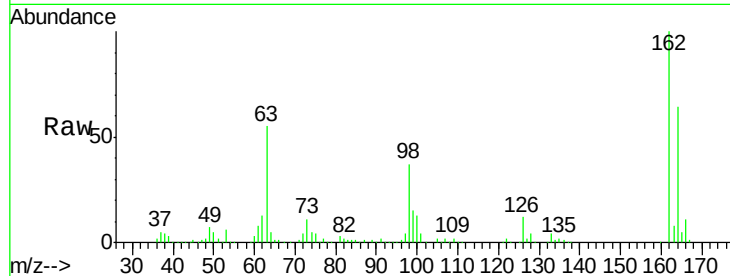




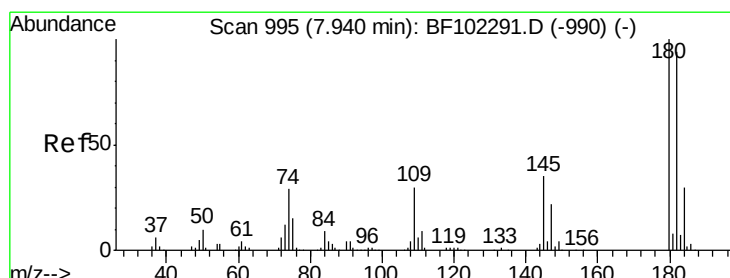
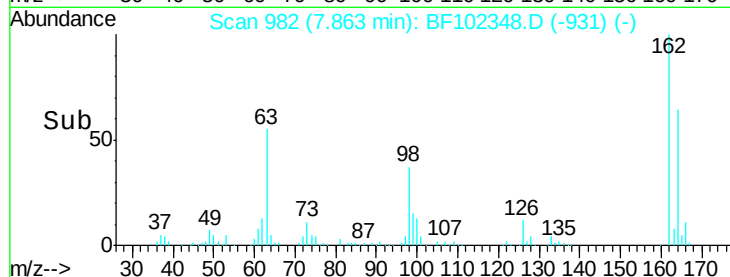
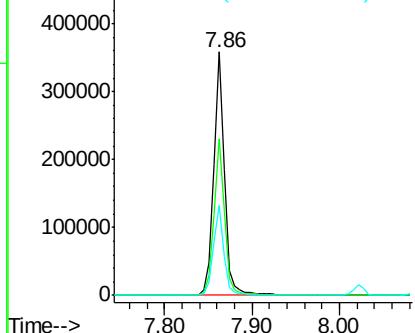
#29
 2,4-Dichlorophenol
 Concen: 39.832 ng
 RT: 7.86 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: BF102348.D
 Acq: 23 Jan 2018 18:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.3	42.7	82.7
98	37.1	18.1	58.1

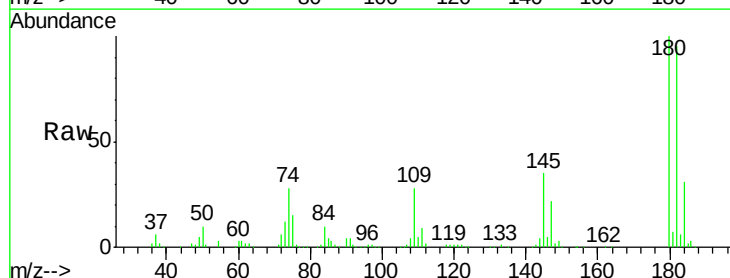


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

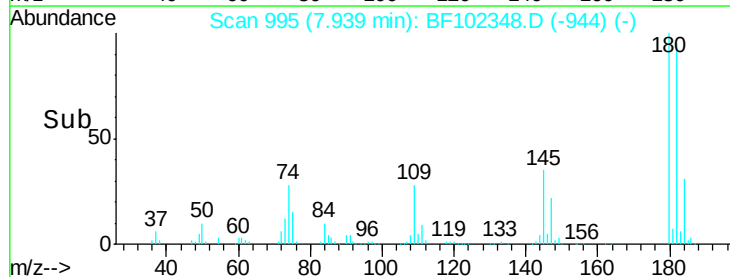
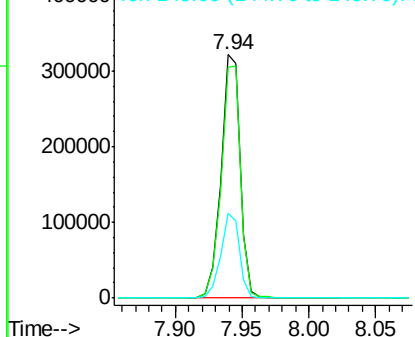


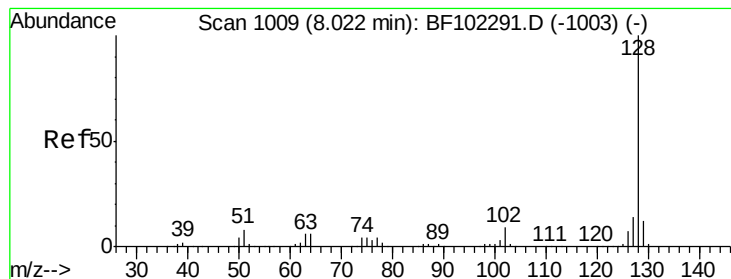
#30
 1,2,4-Trichlorobenzene
 Concen: 39.383 ng
 RT: 7.94 min Scan# 995
 Delta R.T. -0.00 min
 Lab File: BF102348.D
 Acq: 23 Jan 2018 18:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	76.8	115.2
145	34.8	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: 39.336 ng

RT: 8.02 min Scan# 1009

Delta R.T. -0.00 min

Lab File: BF102348.D

Acq: 23 Jan 2018 18:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

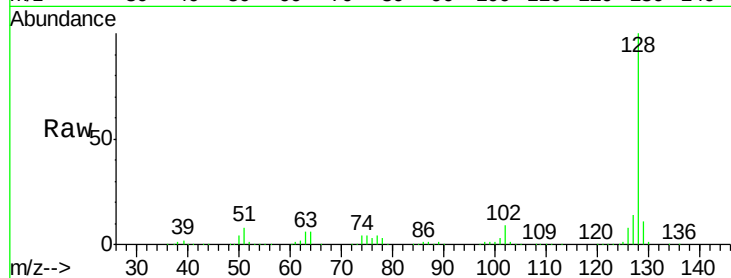
Tgt Ion:128 Resp: 1098512

Ion Ratio Lower Upper

128 100

129 11.3 8.8 13.2

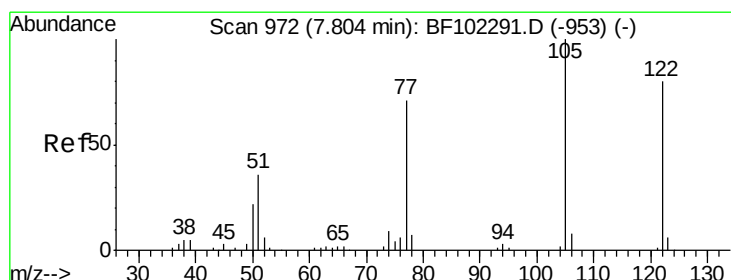
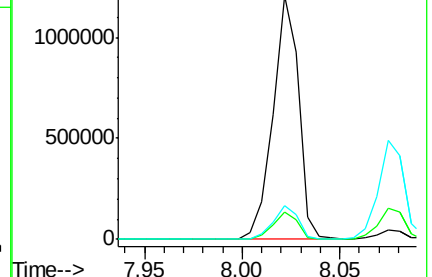
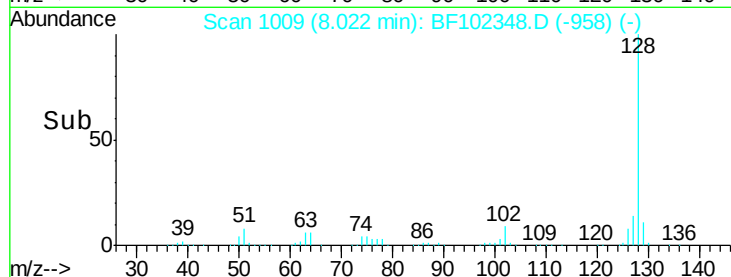
127 13.9 10.9 16.3



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: 35.423 ng

RT: 7.81 min Scan# 973

Delta R.T. 0.01 min

Lab File: BF102348.D

Acq: 23 Jan 2018 18:01

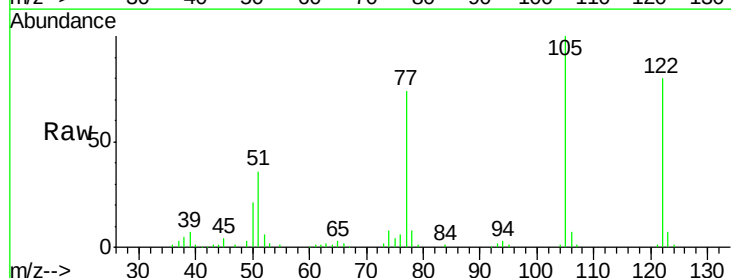
Tgt Ion:122 Resp: 225917

Ion Ratio Lower Upper

122 100

105 124.5 101.1 141.1

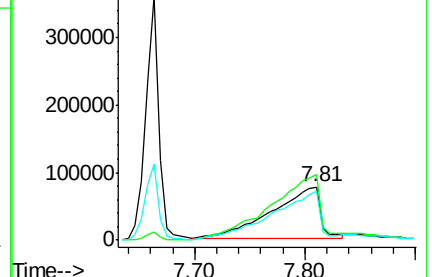
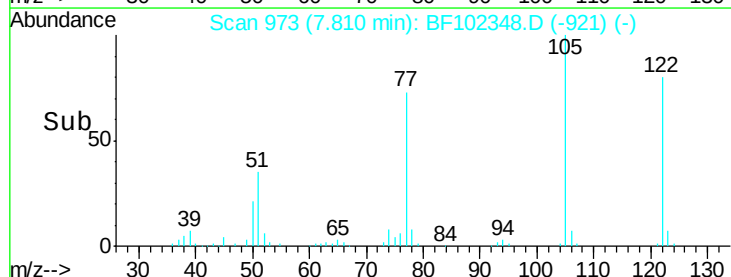
77 91.8 70.7 110.7

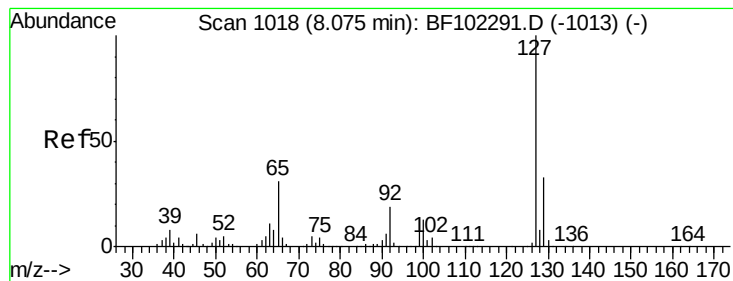


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 40.477 ng

RT: 8.07 min Scan# 1018

Delta R.T. -0.00 min

Lab File: BF102348.D

Acq: 23 Jan 2018 18:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 475338

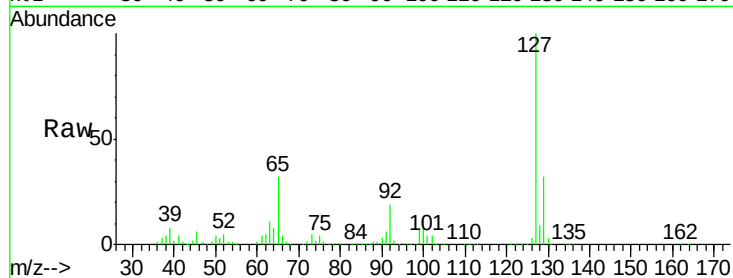
Ion Ratio Lower Upper

127 100

129 31.6 25.9 38.9

65 31.7 25.0 37.4

92 19.1 15.2 22.8

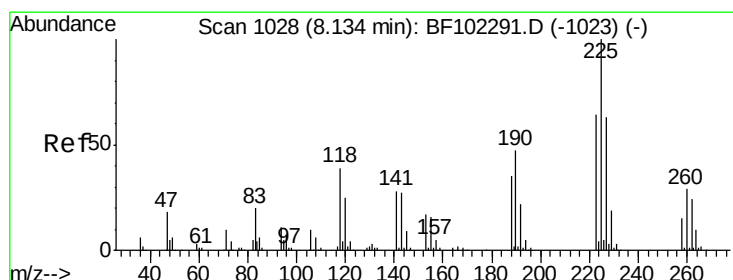
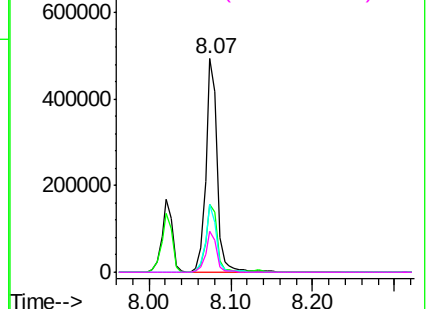
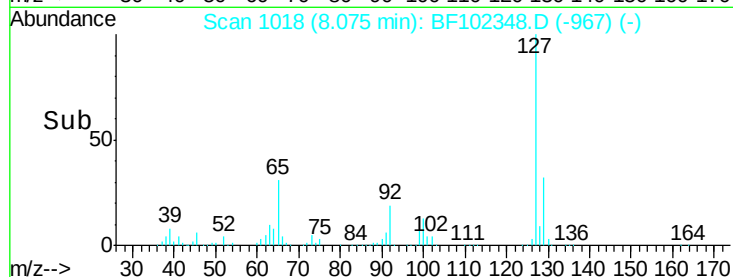


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 39.316 ng

RT: 8.13 min Scan# 1028

Delta R.T. -0.00 min

Lab File: BF102348.D

Acq: 23 Jan 2018 18:01

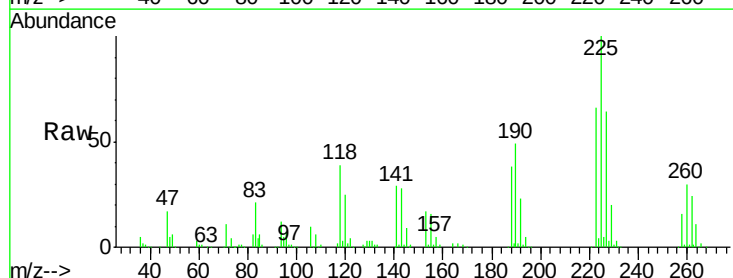
Tgt Ion:225 Resp: 174537

Ion Ratio Lower Upper

225 100

223 65.7 50.6 76.0

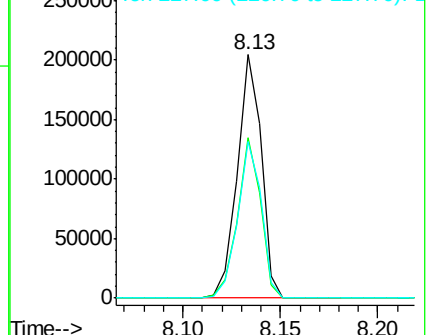
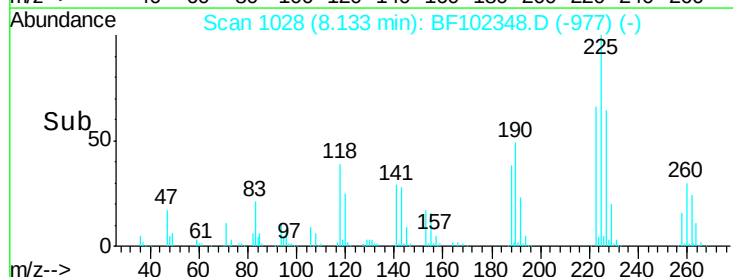
227 64.1 51.9 77.9

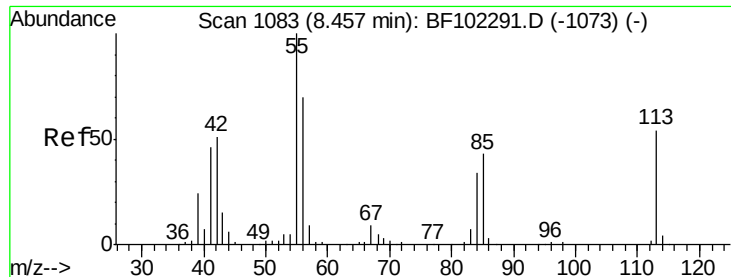


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

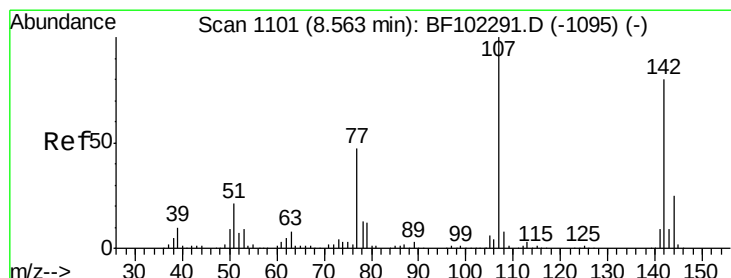
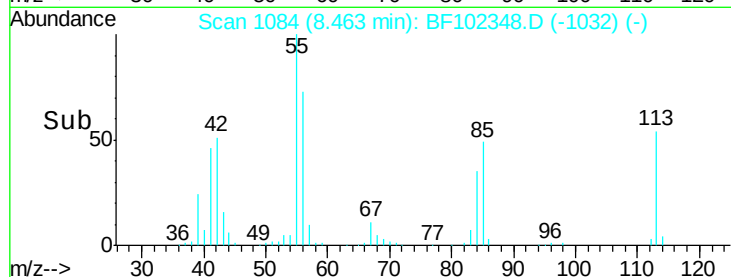
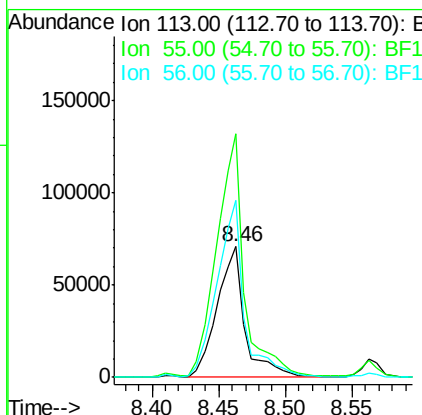
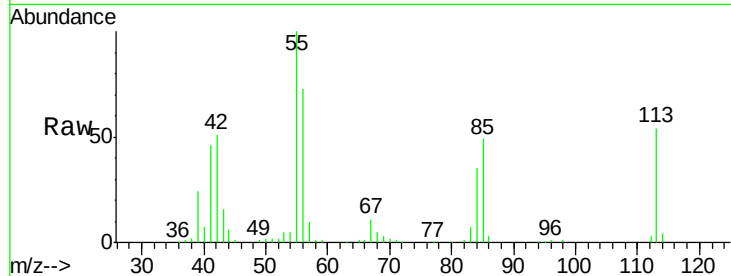




#35
 Caprolactam
 Concen: 40.803 ng
 RT: 8.46 min Scan# 1084
 Delta R.T. 0.01 min
 Lab File: BF102348.D
 Acq: 23 Jan 2018 18:01

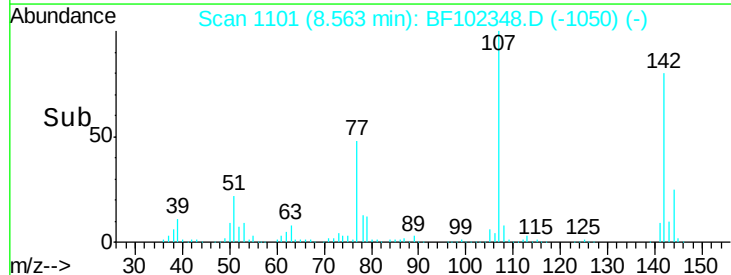
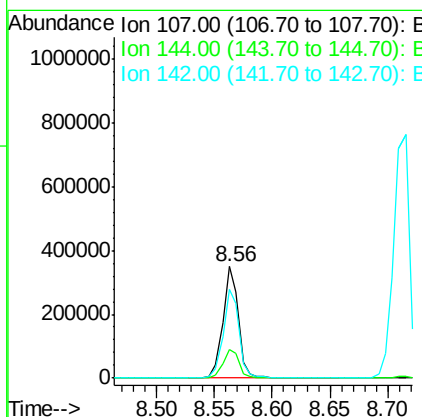
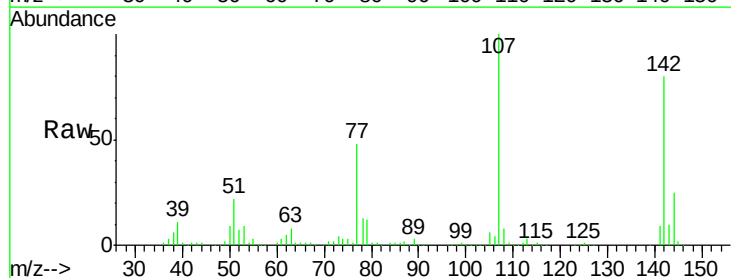
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

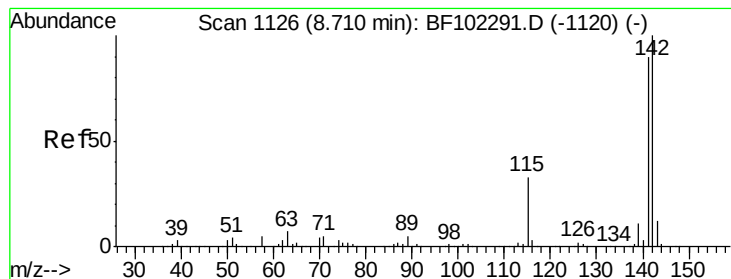
Tgt Ion:113 Resp: 104490
 Ion Ratio Lower Upper
 113 100
 55 186.4 163.3 203.3
 56 135.8 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 40.311 ng
 RT: 8.56 min Scan# 1101
 Delta R.T. -0.00 min
 Lab File: BF102348.D
 Acq: 23 Jan 2018 18:01

Tgt Ion:107 Resp: 329476
 Ion Ratio Lower Upper
 107 100
 144 25.3 20.5 30.7
 142 79.9 62.0 93.0





#37

2-Methylnaphthalene

Concen: 39.415 ng

RT: 8.72 min Scan# 1127

Delta R.T. 0.01 min

Lab File: BF102348.D

Acq: 23 Jan 2018 18:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

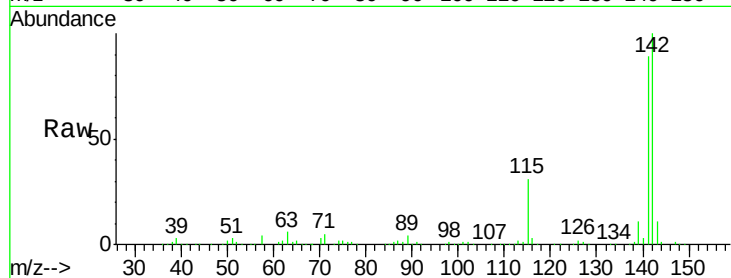
Tgt Ion:142 Resp: 733057

Ion Ratio Lower Upper

142 100

141 88.8 70.8 106.2

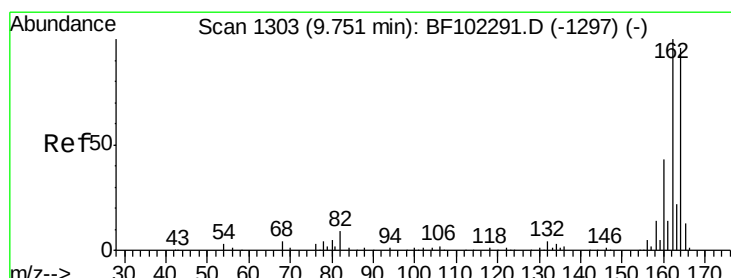
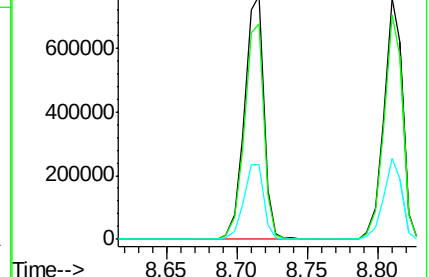
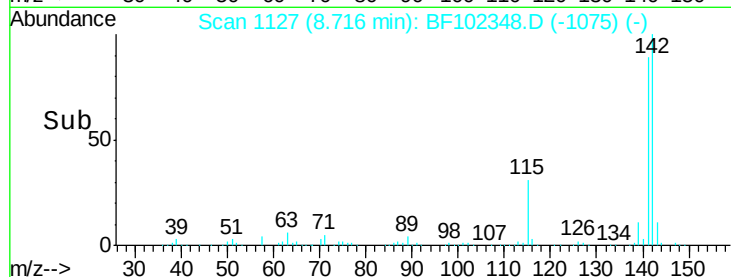
115 30.8 26.1 39.1



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: 9.76 min Scan# 1304

Delta R.T. 0.01 min

Lab File: BF102348.D

Acq: 23 Jan 2018 18:01

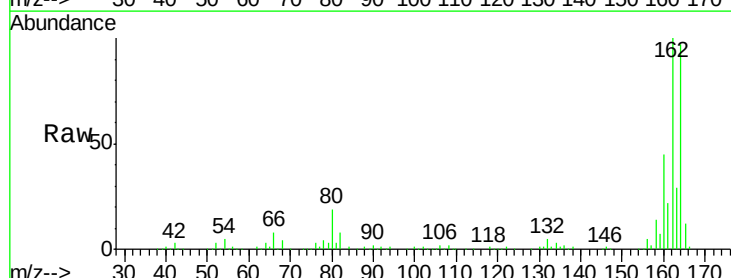
Tgt Ion:164 Resp: 254602

Ion Ratio Lower Upper

164 100

162 103.6 86.1 129.1

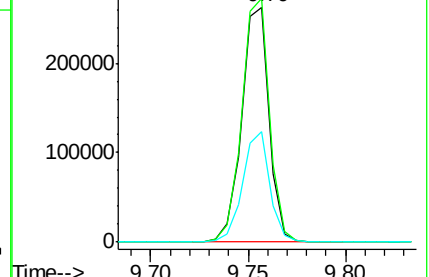
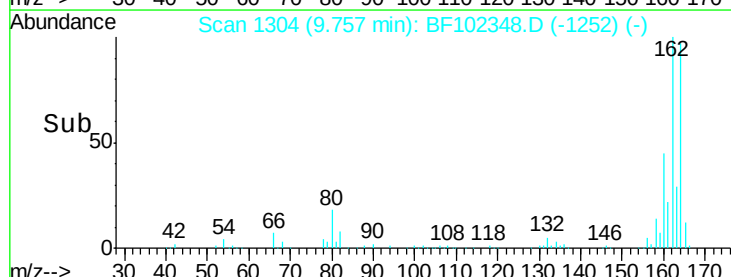
160 46.8 38.3 57.5

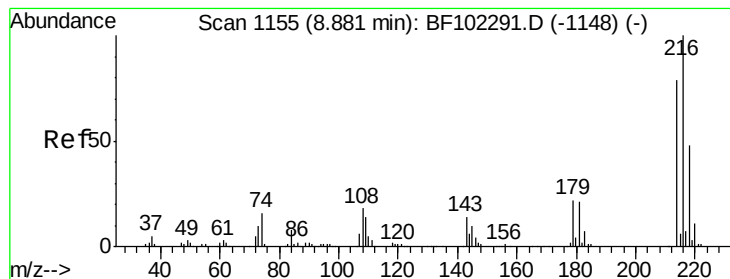


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

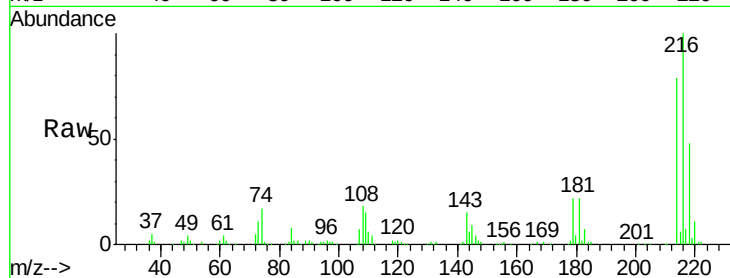




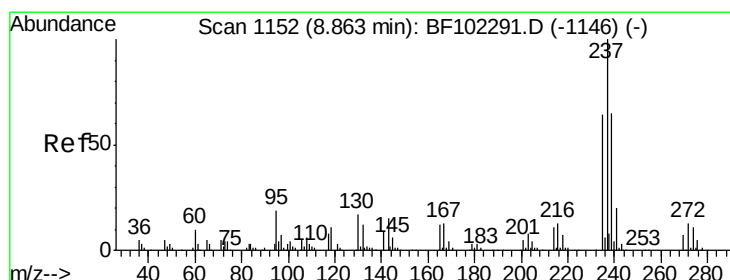
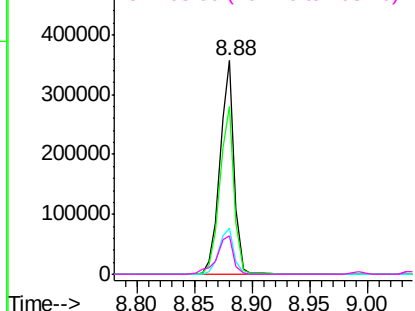
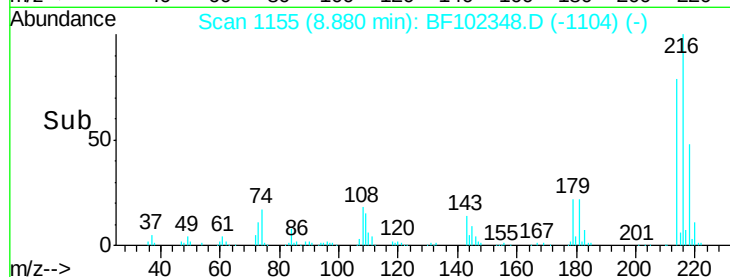
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.373 ng
 RT: 8.88 min Scan# 1155
 Delta R.T. -0.00 min
 Lab File: BF102348.D
 Acq: 23 Jan 2018 18:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	301598
Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.0	94.4
179	22.5	18.1	27.1
108	21.0	17.2	25.8

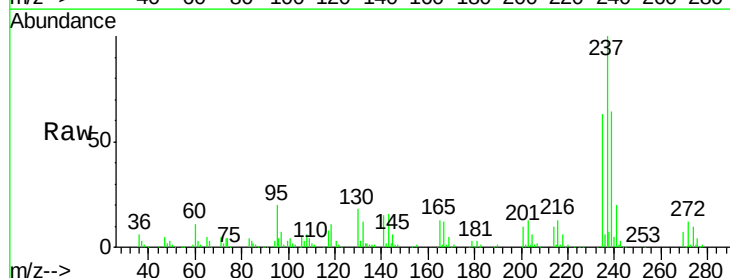


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

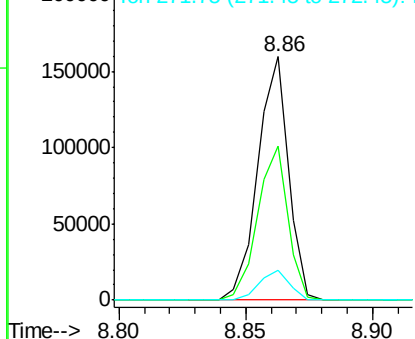
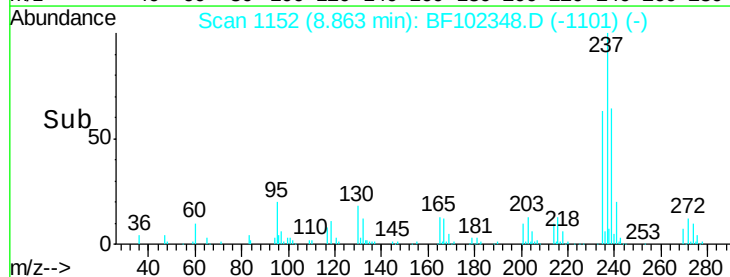


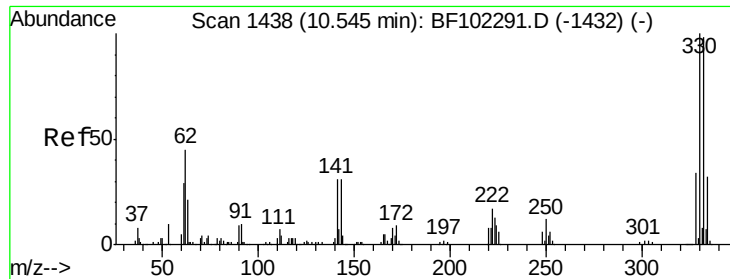
#40
 Hexachlorocyclopentadiene
 Concen: 39.343 ng
 RT: 8.86 min Scan# 1152
 Delta R.T. -0.00 min
 Lab File: BF102348.D
 Acq: 23 Jan 2018 18:01

Tgt Ion:	237	Resp:	134868
Ion	Ratio	Lower	Upper
237	100		
235	63.4	44.8	84.8
272	12.4	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: 75.135 ng

RT: 10.55 min Scan# 1438

Delta R.T. -0.00 min

Lab File: BF102348.D

Acq: 23 Jan 2018 18:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

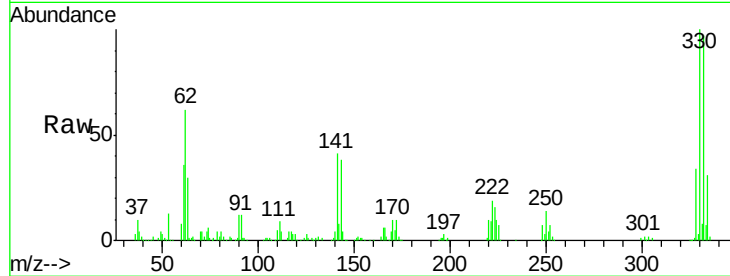
Tgt Ion:330 Resp: 189545

Ion Ratio Lower Upper

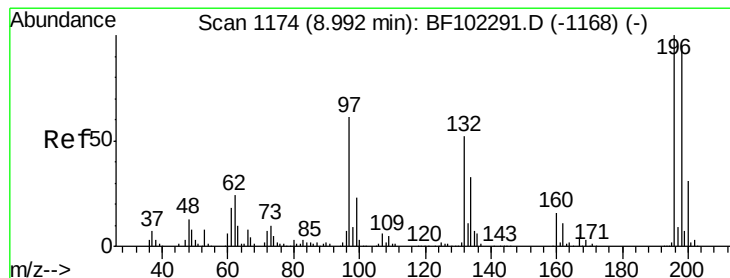
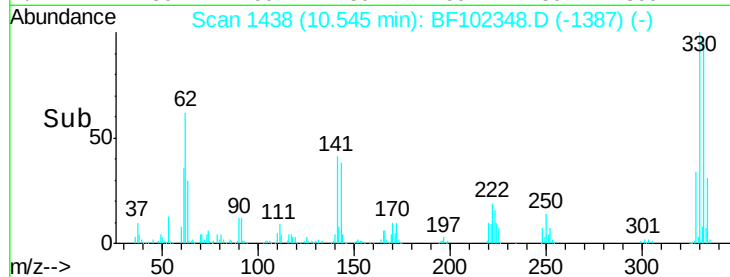
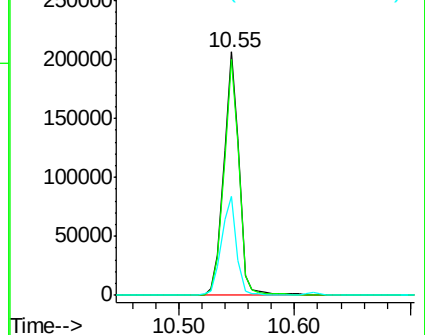
330 100

332 95.9 77.0 115.6

141 40.4 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: 39.956 ng

RT: 8.99 min Scan# 1174

Delta R.T. -0.00 min

Lab File: BF102348.D

Acq: 23 Jan 2018 18:01

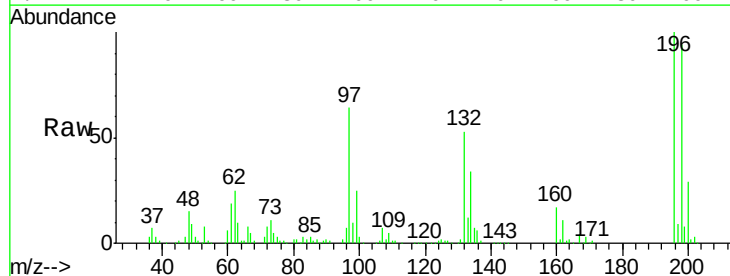
Tgt Ion:196 Resp: 204884

Ion Ratio Lower Upper

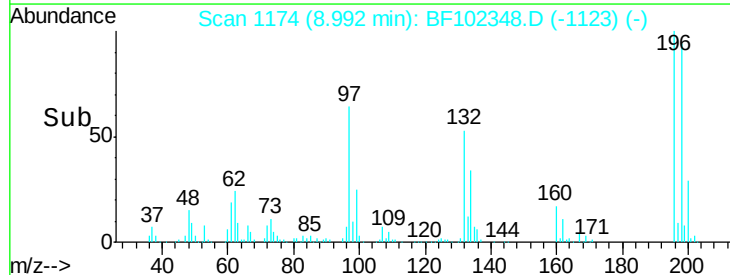
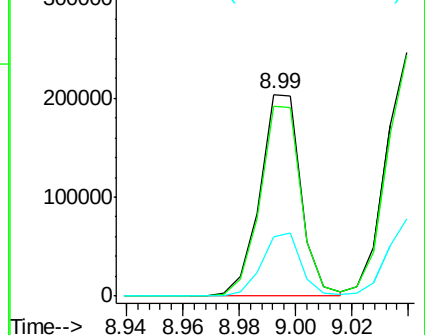
196 100

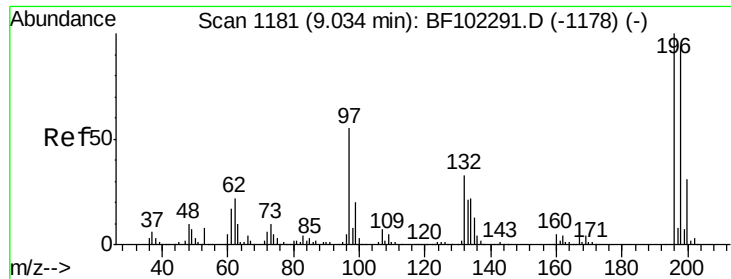
198 94.3 75.7 113.5

200 29.4 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

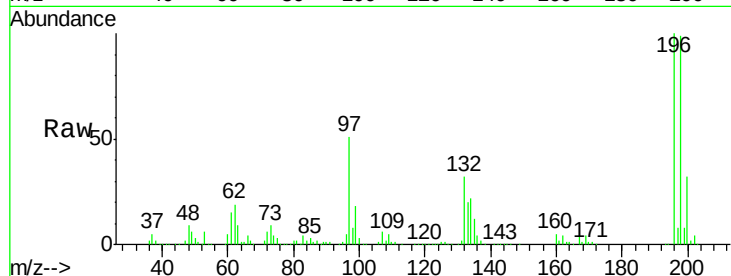




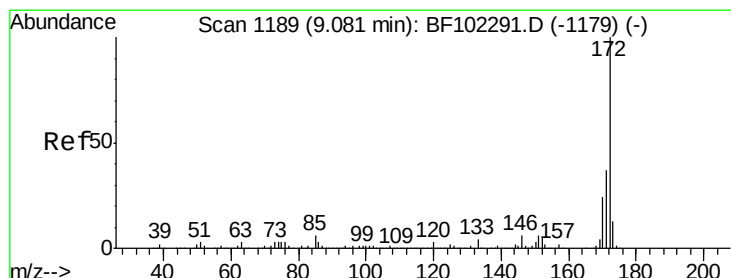
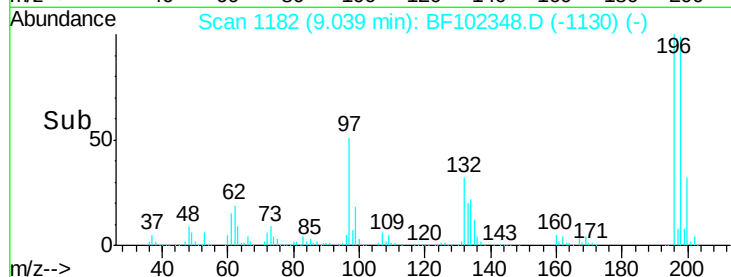
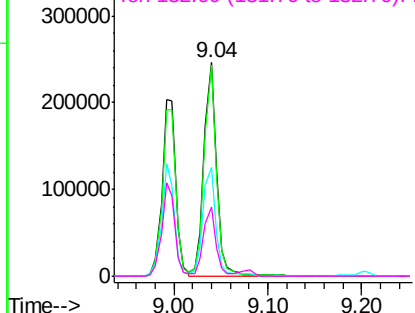
#43
 2,4,5-Trichlorophenol
 Concen: 40.519 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. 0.01 min
 Lab File: BF102348.D
 Acq: 23 Jan 2018 18:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
196	233939		
198	99.0	74.6	112.0
97	50.7	42.9	64.3
132	32.3	26.3	39.5

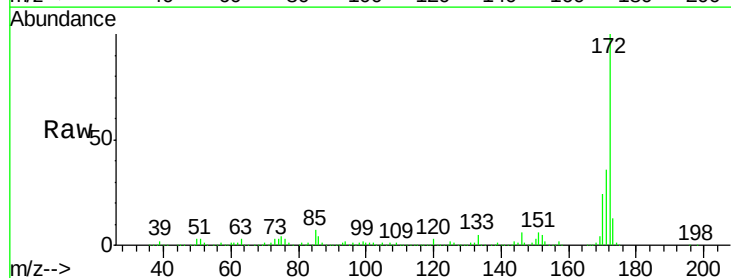


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

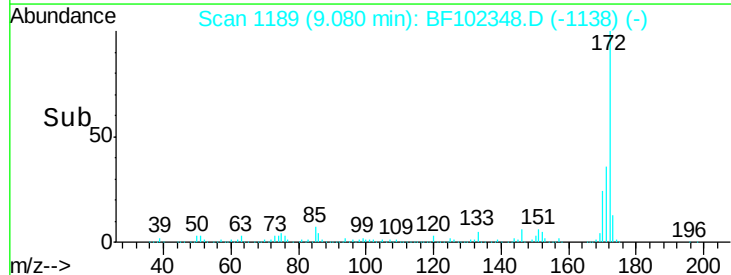
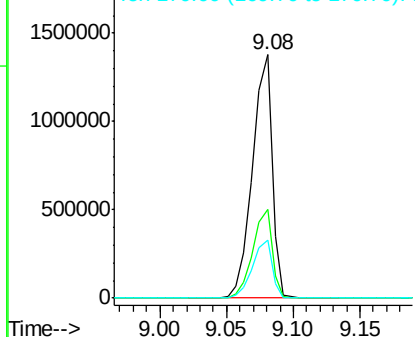


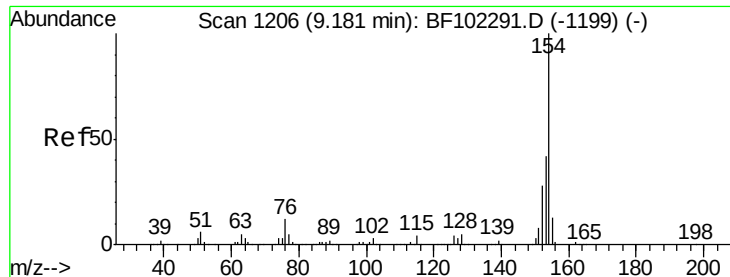
#44
 2-Fluorobiphenyl
 Concen: 80.136 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BF102348.D
 Acq: 23 Jan 2018 18:01

Tgt Ion	Resp	Lower	Upper
172	1387610		
171	36.4	29.7	44.5
170	23.9	19.6	29.4



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

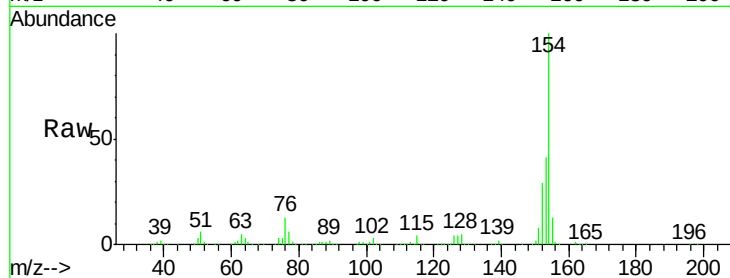




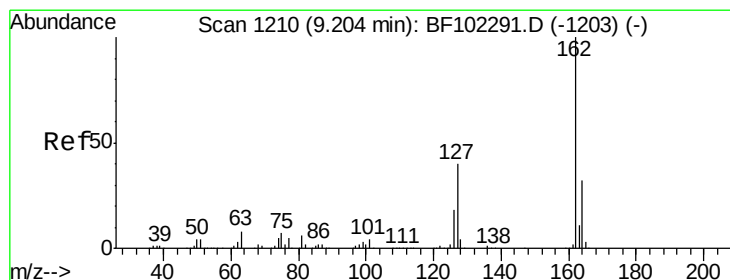
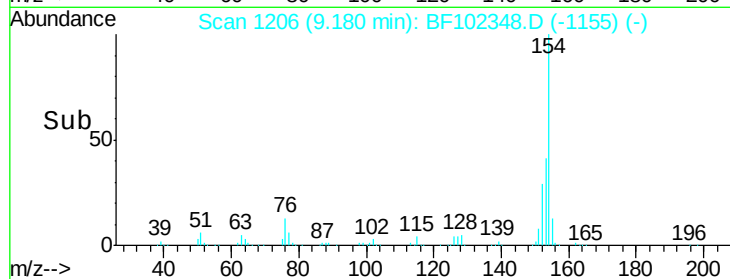
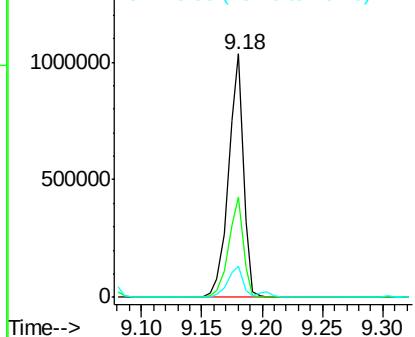
#45
 1,1'-Biphenyl
 Concen: 39.112 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.00 min
 Lab File: BF102348.D
 Acq: 23 Jan 2018 18:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.3	61.3
76	12.5	0.0	34.0

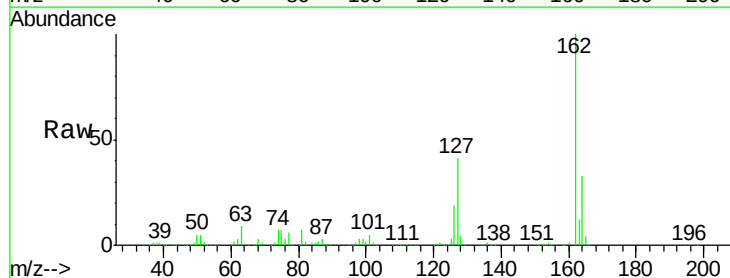


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

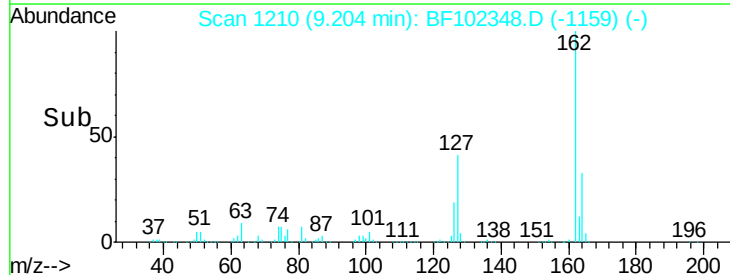
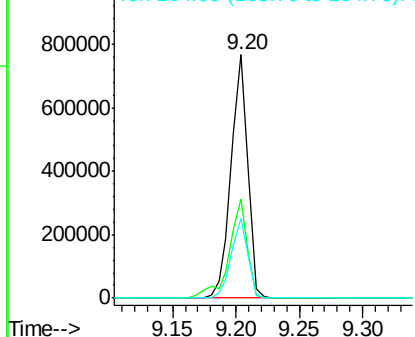


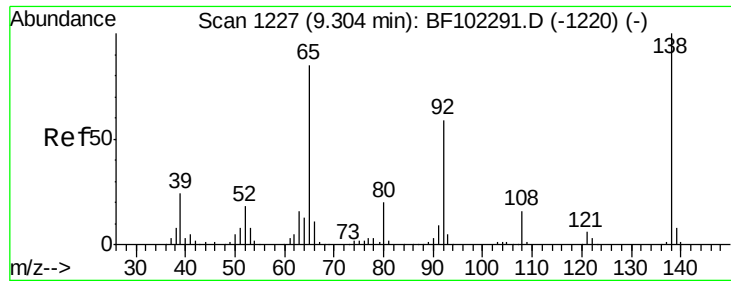
#46
 2-Chloronaphthalene
 Concen: 39.303 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BF102348.D
 Acq: 23 Jan 2018 18:01

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.7	33.9	50.9
164	32.8	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

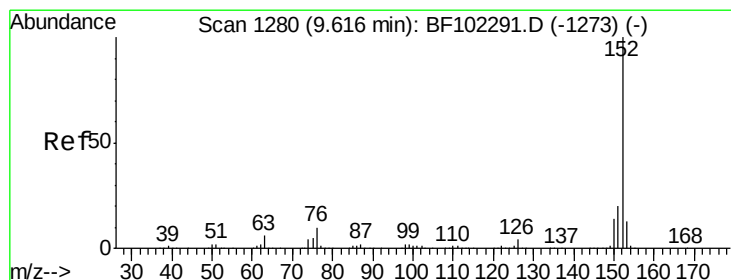
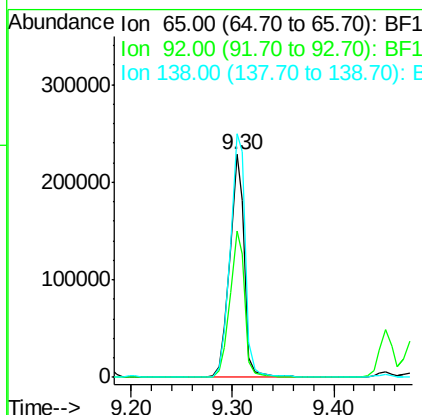
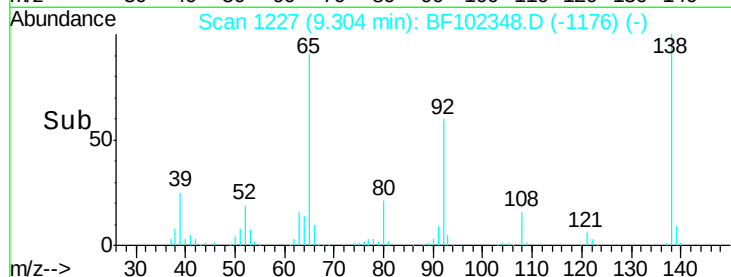
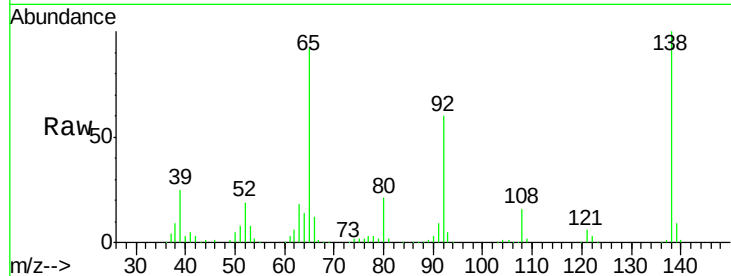




#47
 2-Nitroaniline
 Concen: 41.749 ng
 RT: 9.30 min Scan# 1227
 Delta R.T. -0.00 min
 Lab File: BF102348.D
 Acq: 23 Jan 2018 18:01

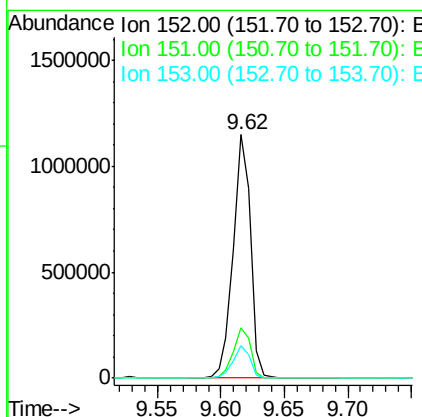
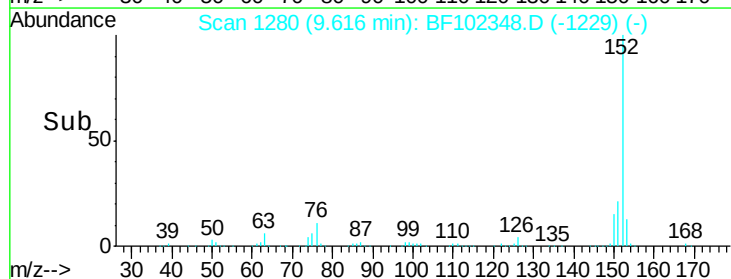
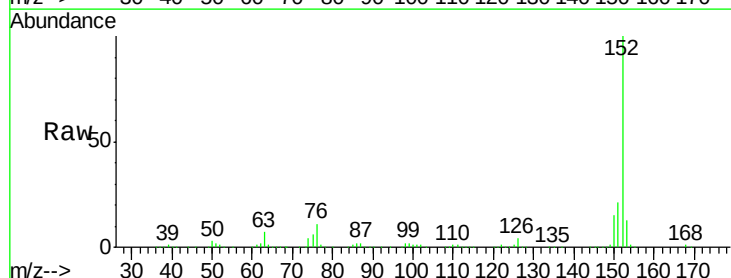
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

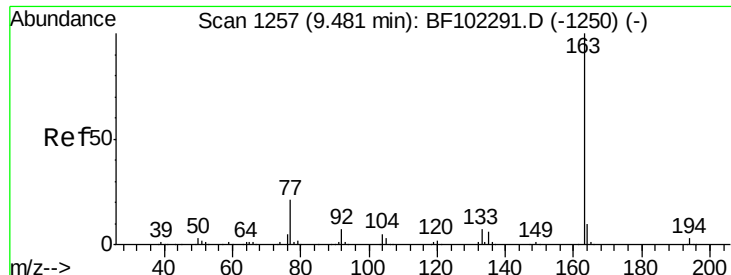
Tgt Ion:	65	Resp:	230321
Ion	Ratio	Lower	Upper
65	100		
92	65.6	55.8	83.6
138	109.2	91.2	136.8



#48
 Acenaphthylene
 Concen: 39.022 ng
 RT: 9.62 min Scan# 1280
 Delta R.T. -0.00 min
 Lab File: BF102348.D
 Acq: 23 Jan 2018 18:01

Tgt Ion:	152	Resp:	1075781
Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.3	24.5
153	13.2	10.7	16.1

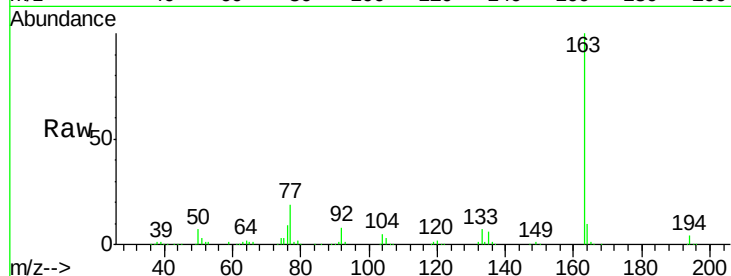




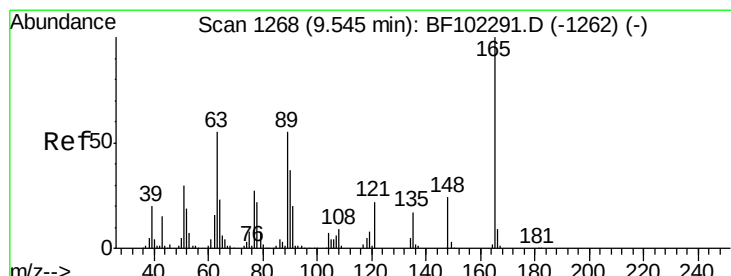
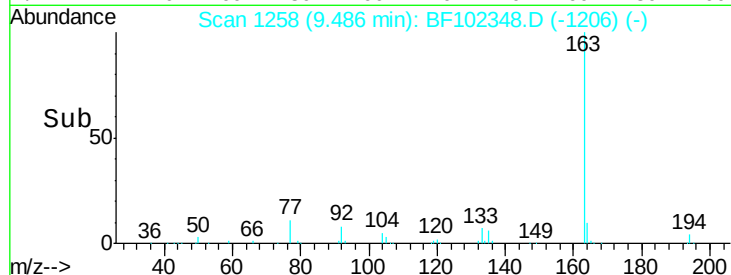
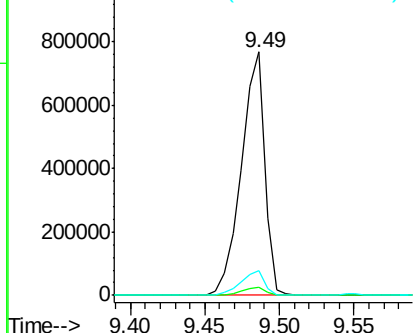
#49
Dimethylphthalate
Concen: 39.798 ng
RT: 9.49 min Scan# 1258
Delta R.T. 0.01 min
Lab File: BF102348.D
Acq: 23 Jan 2018 18:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 837520
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 9.9 8.2 12.2

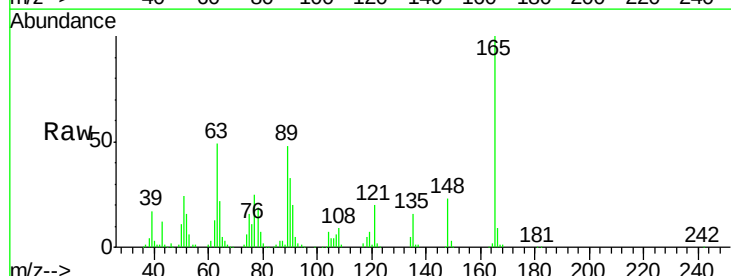


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

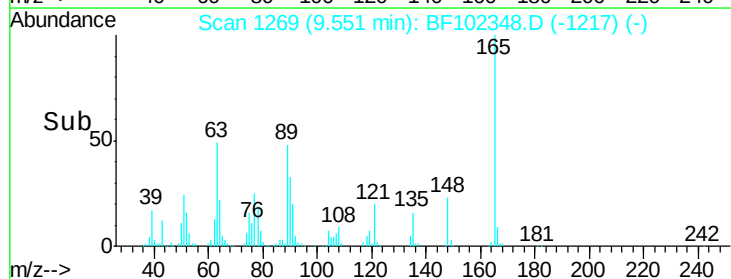
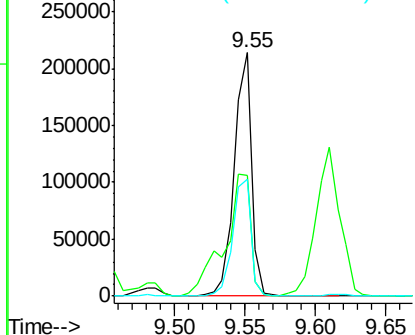


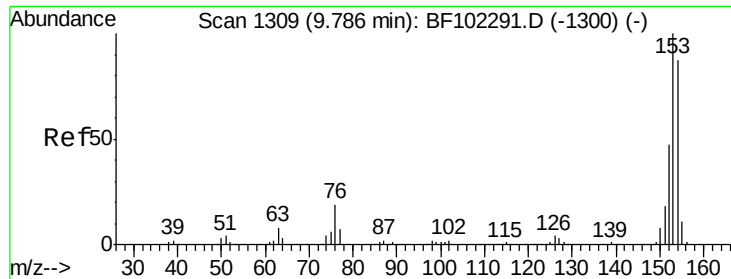
#50
2,6-Dinitrotoluene
Concen: 40.249 ng
RT: 9.55 min Scan# 1269
Delta R.T. 0.01 min
Lab File: BF102348.D
Acq: 23 Jan 2018 18:01

Tgt Ion:165 Resp: 182619
Ion Ratio Lower Upper
165 100
63 49.4 44.7 67.1
89 48.0 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

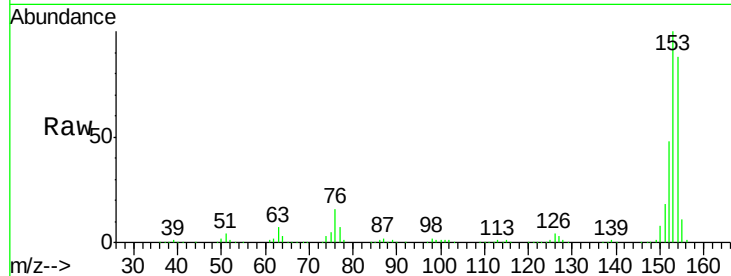




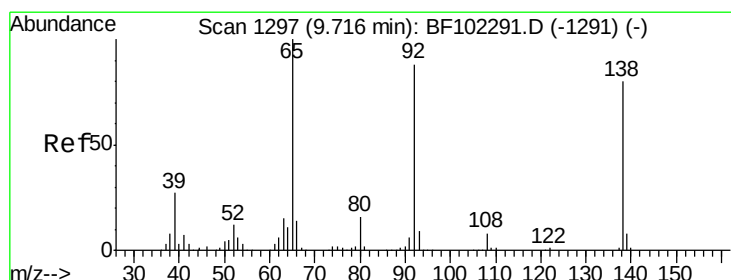
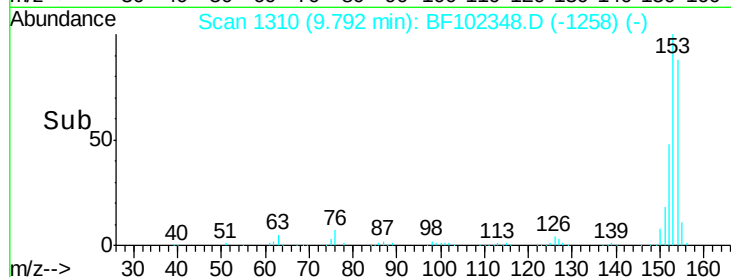
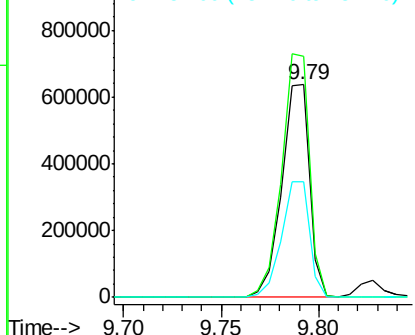
#51
Acenaphthene
Concen: 39.233 ng
RT: 9.79 min Scan# 1310
Delta R.T. 0.01 min
Lab File: BF102348.D
Acq: 23 Jan 2018 18:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 631668
Ion Ratio Lower Upper
154 100
153 113.0 91.2 136.8
152 54.4 43.8 65.8

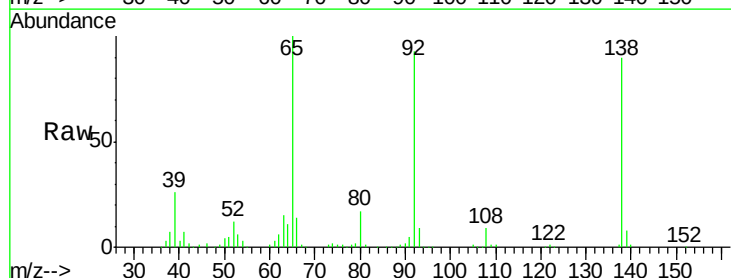


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

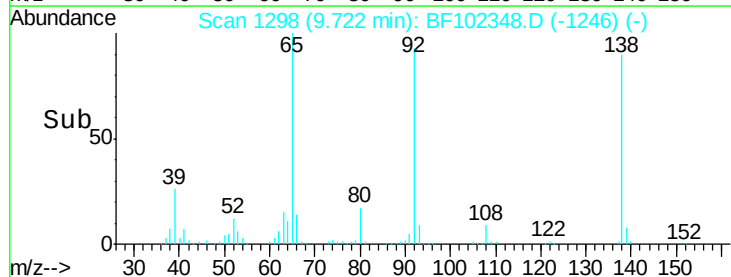
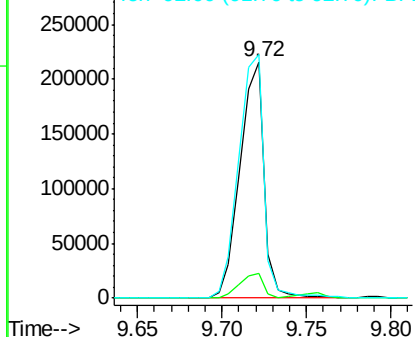


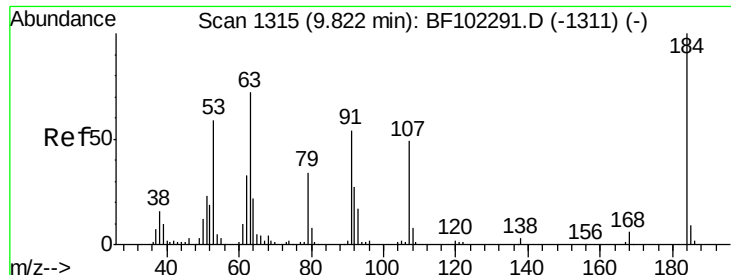
#52
3-Nitroaniline
Concen: 40.167 ng
RT: 9.72 min Scan# 1298
Delta R.T. 0.01 min
Lab File: BF102348.D
Acq: 23 Jan 2018 18:01

Tgt Ion:138 Resp: 215594
Ion Ratio Lower Upper
138 100
108 10.4 9.4 14.0
92 103.2 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

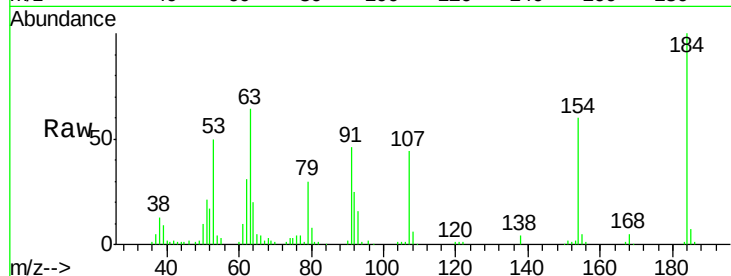




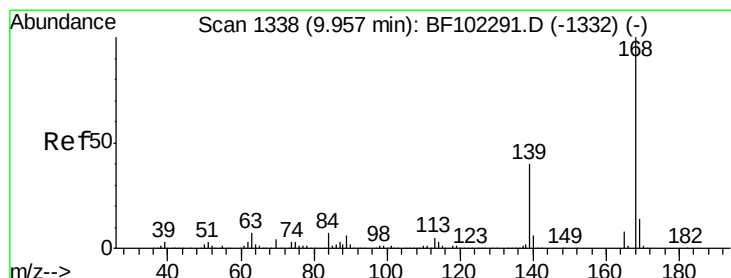
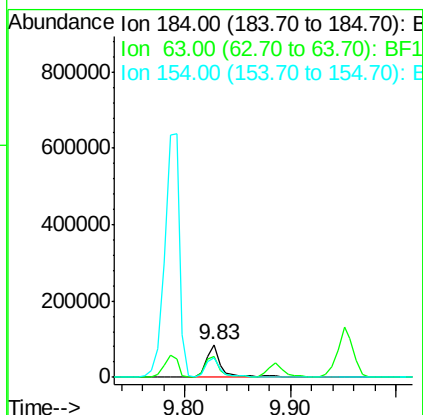
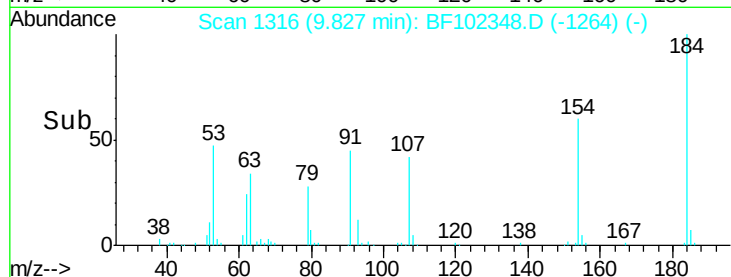
#53
2,4-Dinitrophenol
Concen: 42.180 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.01 min
Lab File: BF102348.D
Acq: 23 Jan 2018 18:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 82139
Ion Ratio Lower Upper
184 100
63 63.9 54.2 81.2
154 59.8 184.0 276.0#

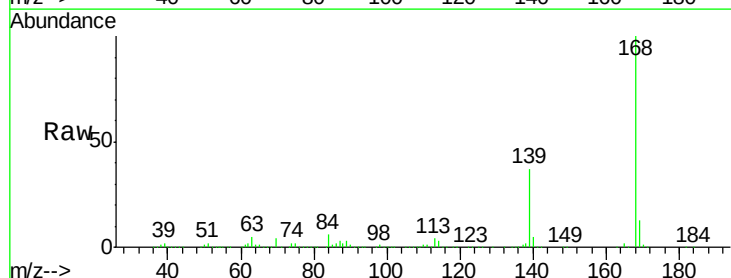


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

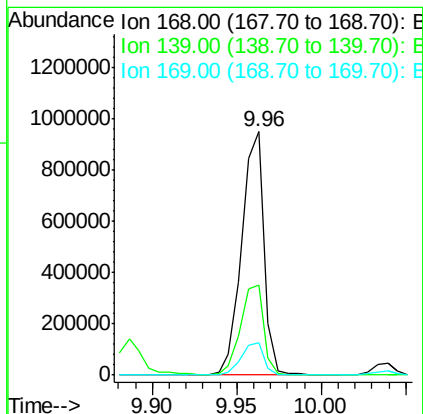
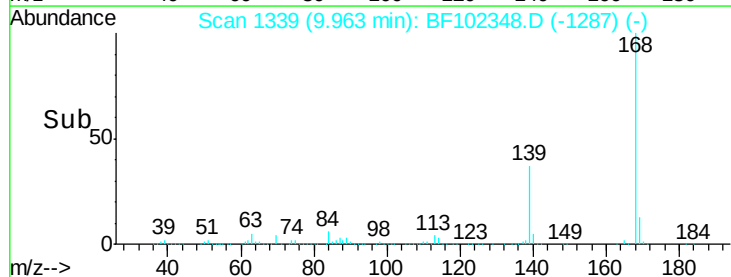


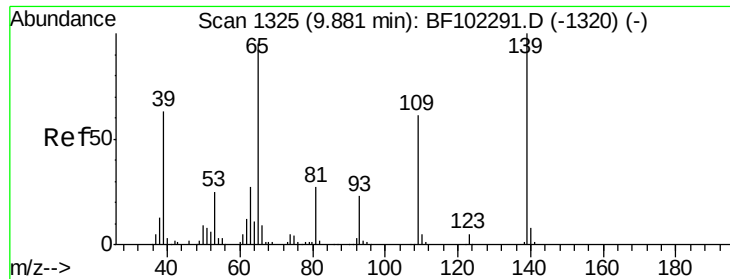
#54
Dibenzofuran
Concen: 40.513 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BF102348.D
Acq: 23 Jan 2018 18:01

Tgt Ion:168 Resp: 882794
Ion Ratio Lower Upper
168 100
139 37.1 30.1 45.1
169 13.2 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

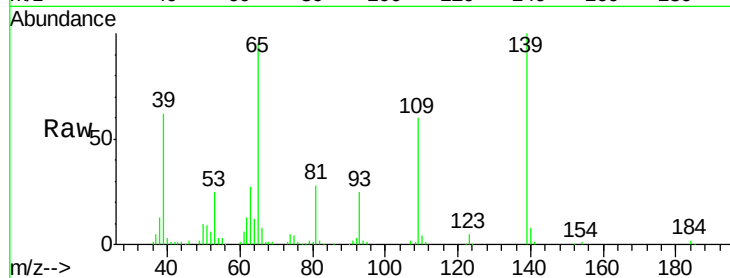




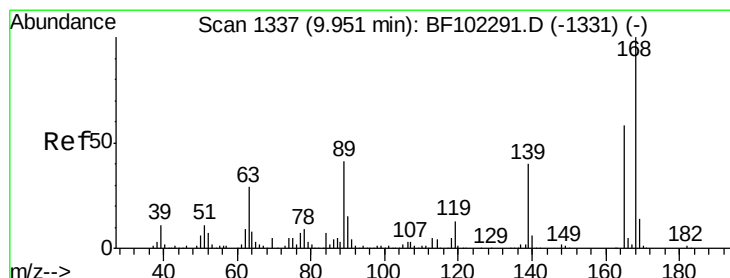
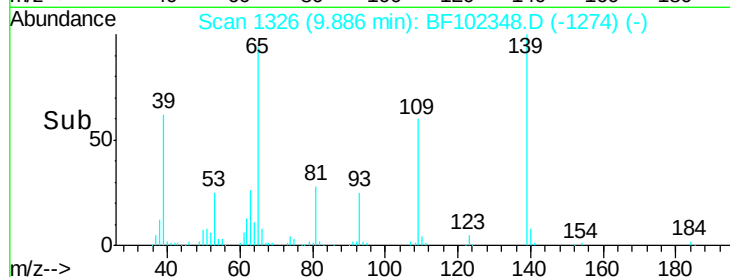
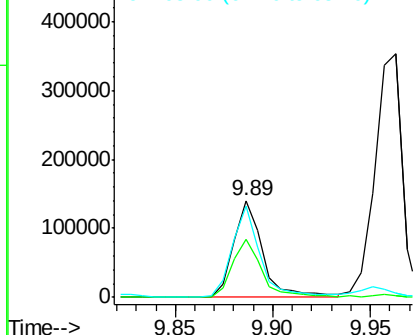
#55
4-Nitrophenol
Concen: 40.994 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BF102348.D
Acq: 23 Jan 2018 18:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 145244
Ion Ratio Lower Upper
139 100
109 60.1 48.4 88.4
65 94.7 72.6 112.6



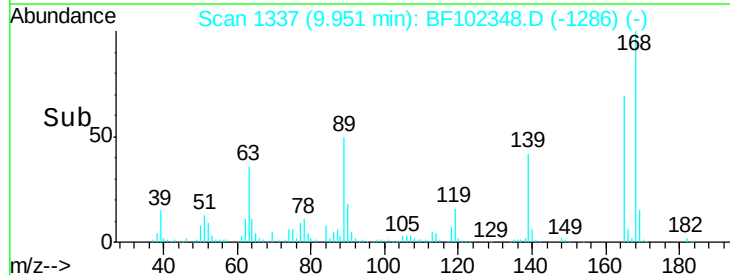
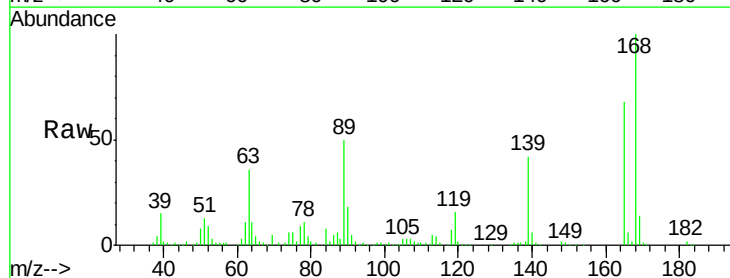
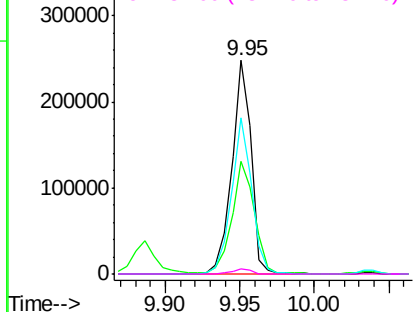
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

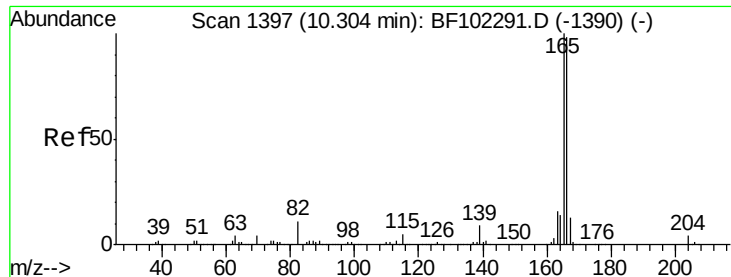


#56
2,4-Dinitrotoluene
Concen: 40.642 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BF102348.D
Acq: 23 Jan 2018 18:01

Tgt Ion:165 Resp: 226765
Ion Ratio Lower Upper
165 100
63 52.7 36.4 54.6
89 73.4 57.8 86.6
182 2.3 1.6 2.4

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

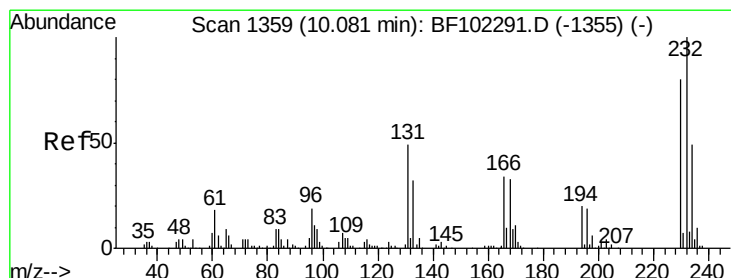
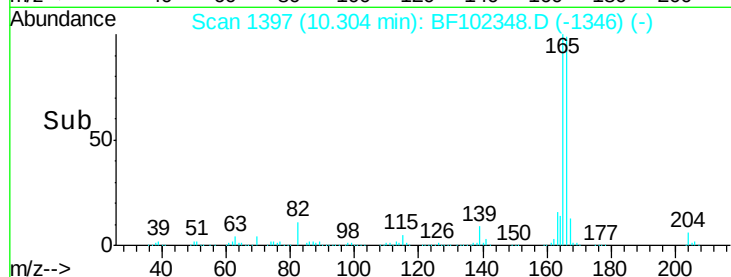
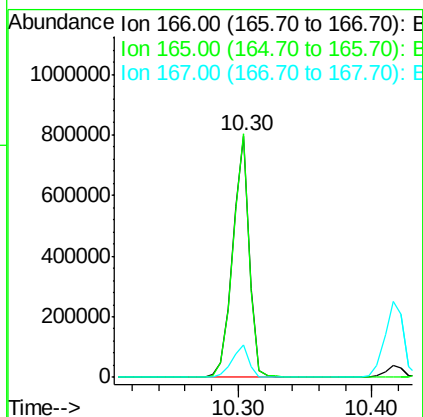
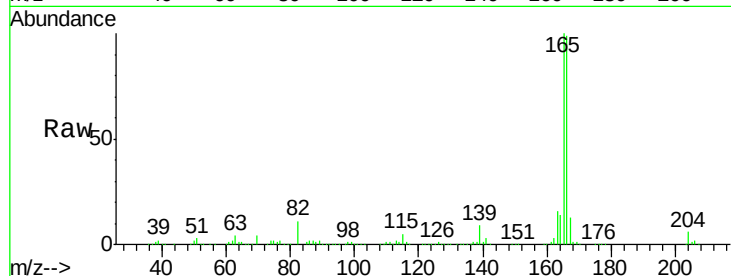




#57
 Fluorene
 Concen: 40.473 ng
 RT: 10.30 min Scan# 1397
 Delta R.T. -0.00 min
 Lab File: BF102348.D
 Acq: 23 Jan 2018 18:01

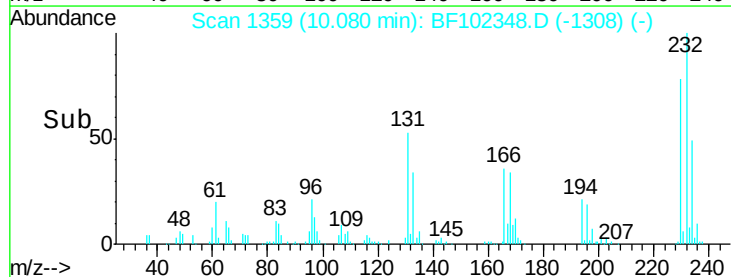
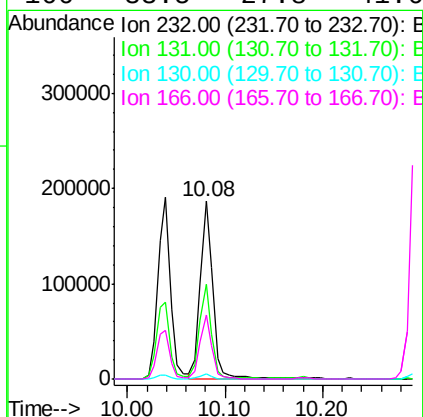
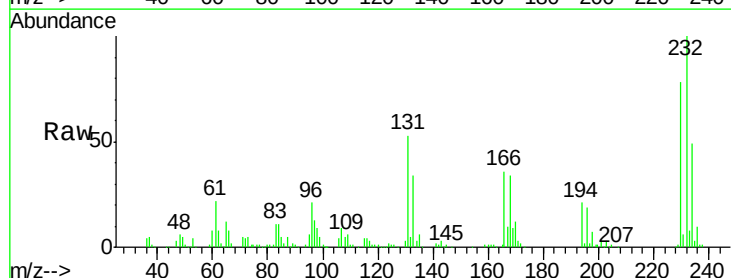
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

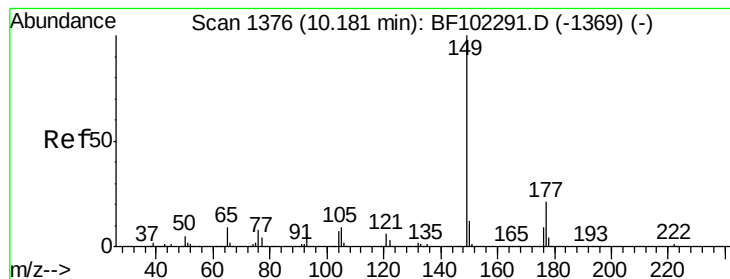
Tgt Ion:166 Resp: 698824
 Ion Ratio Lower Upper
 166 100
 165 100.7 79.8 119.8
 167 13.3 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.550 ng
 RT: 10.08 min Scan# 1359
 Delta R.T. -0.00 min
 Lab File: BF102348.D
 Acq: 23 Jan 2018 18:01

Tgt Ion:232 Resp: 167158
 Ion Ratio Lower Upper
 232 100
 131 52.0 43.8 65.8
 130 2.7 2.1 3.1
 166 33.5 27.8 41.6





#59

Diethylphthalate

Concen: 39.405 ng

RT: 10.18 min Scan# 1376

Delta R.T. -0.00 min

Lab File: BF102348.D

Acq: 23 Jan 2018 18:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

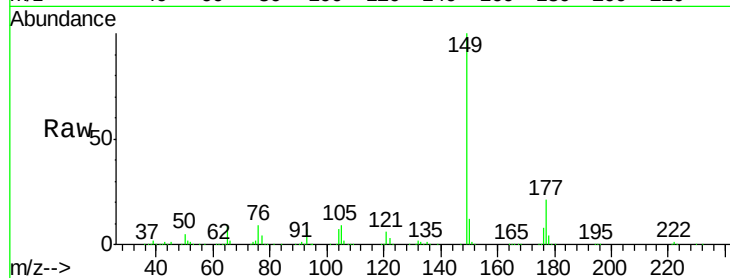
Tgt Ion:149 Resp: 805831

Ion Ratio Lower Upper

149 100

177 20.8 16.1 24.1

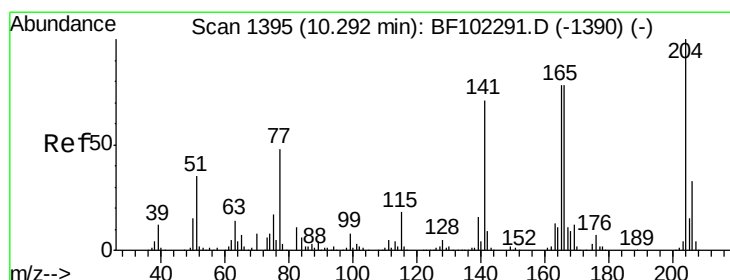
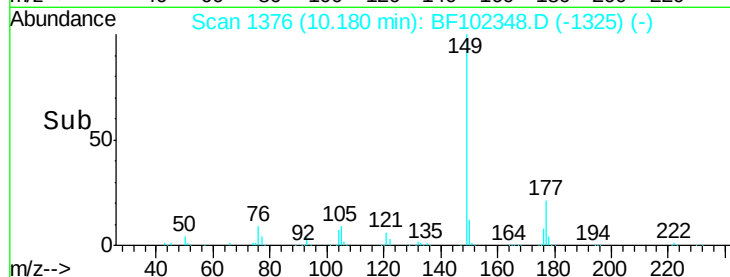
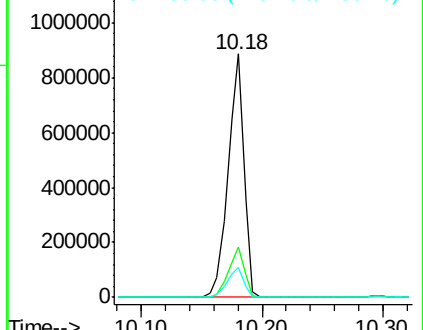
150 12.2 10.1 15.1



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: 40.816 ng

RT: 10.29 min Scan# 1395

Delta R.T. -0.00 min

Lab File: BF102348.D

Acq: 23 Jan 2018 18:01

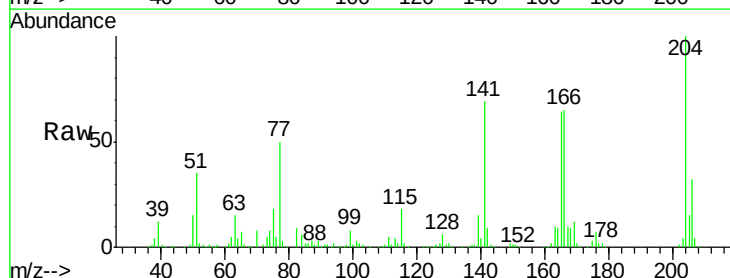
Tgt Ion:204 Resp: 305554

Ion Ratio Lower Upper

204 100

206 31.7 26.5 39.7

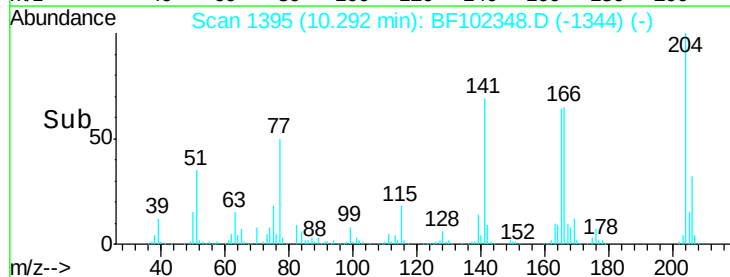
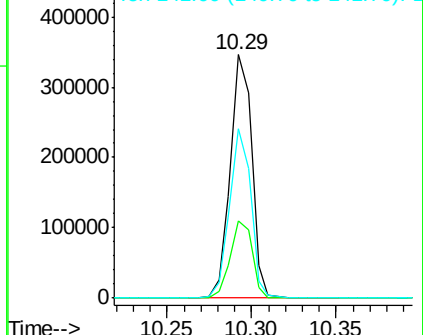
141 69.4 54.6 81.8

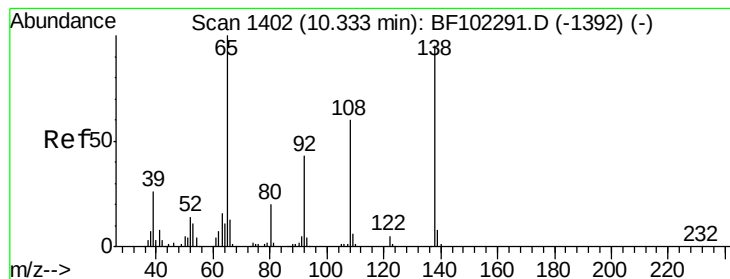


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 41.675 ng

RT: 10.33 min Scan# 1402

Delta R.T. -0.00 min

Lab File: BF102348.D

Acq: 23 Jan 2018 18:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

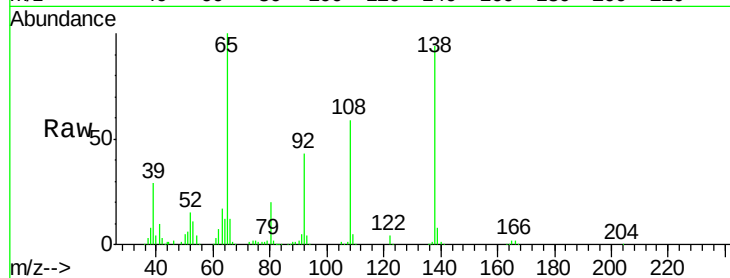
Tgt Ion:138 Resp: 223211

Ion Ratio Lower Upper

138 100

92 45.1 30.2 70.2

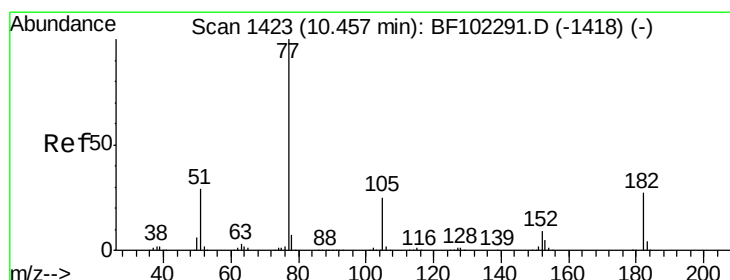
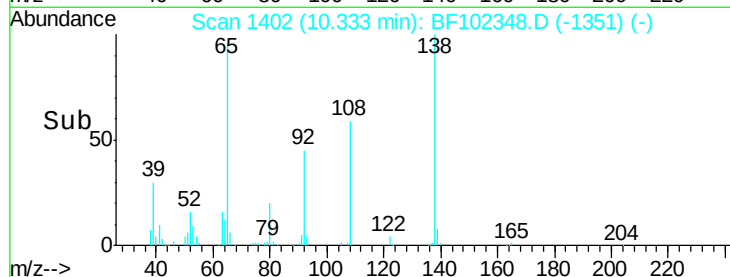
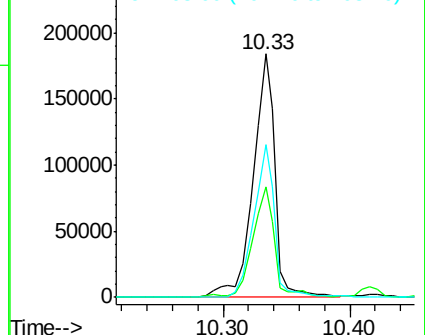
108 63.0 52.5 92.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 39.752 ng

RT: 10.46 min Scan# 1423

Delta R.T. -0.00 min

Lab File: BF102348.D

Acq: 23 Jan 2018 18:01

Tgt Ion: 77 Resp: 744279

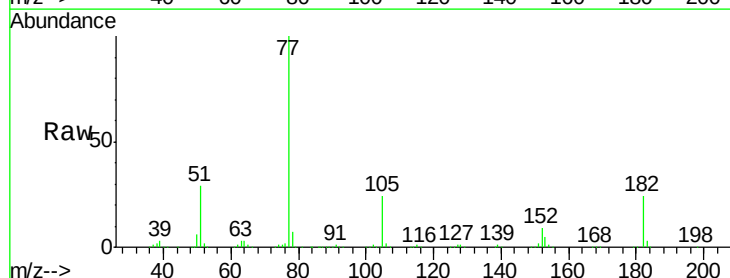
Ion Ratio Lower Upper

77 100

182 24.4 1.7 41.7

105 24.2 3.0 43.0

51 29.4 9.9 49.9

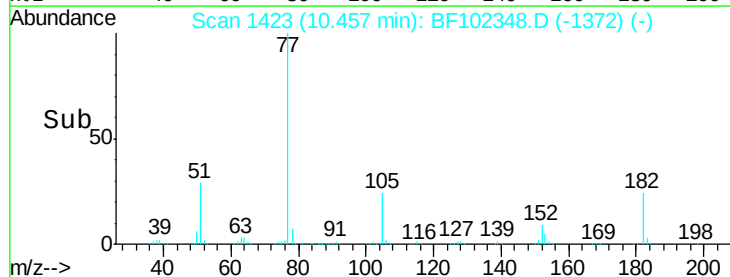
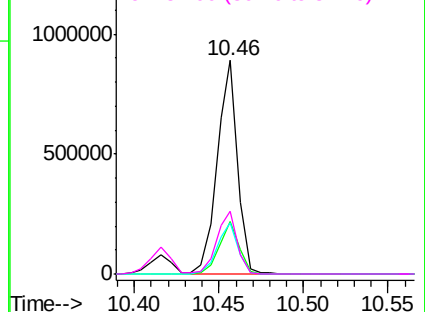


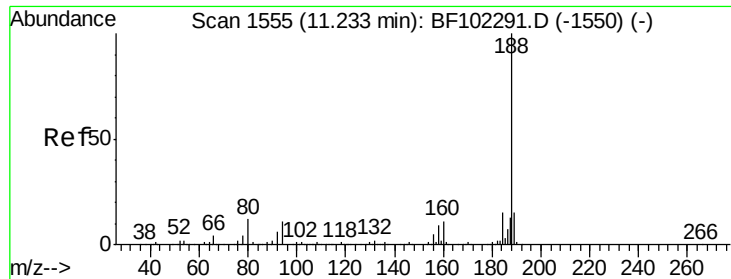
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1

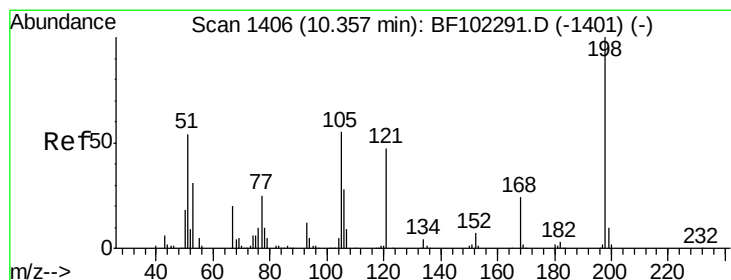
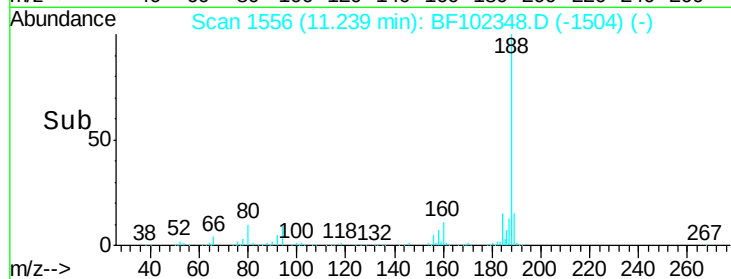
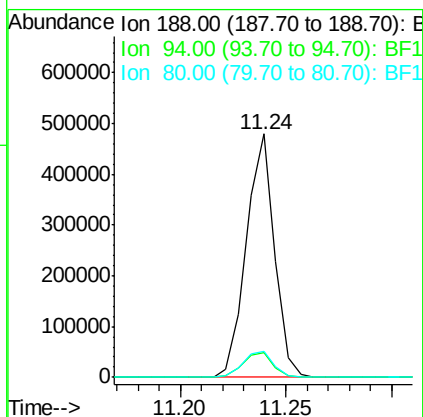
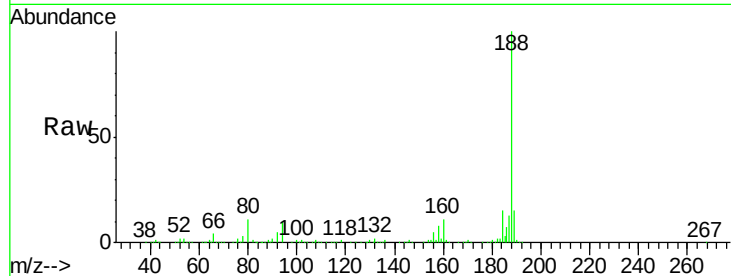




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.01 min
Lab File: BF102348.D
Acq: 23 Jan 2018 18:01

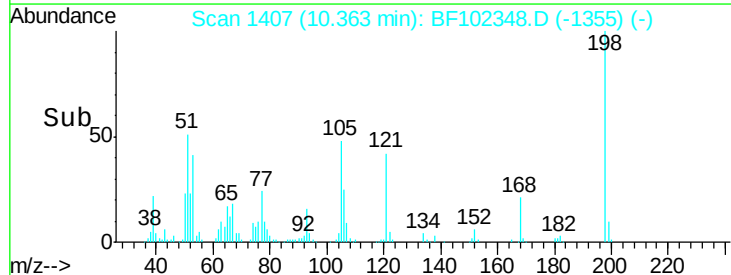
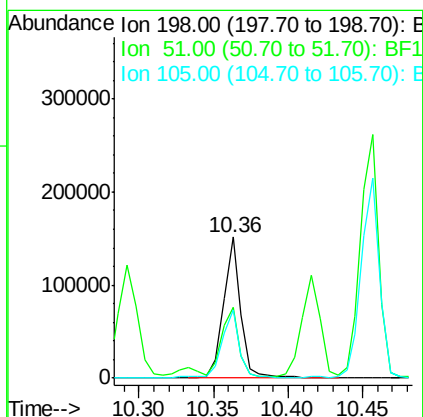
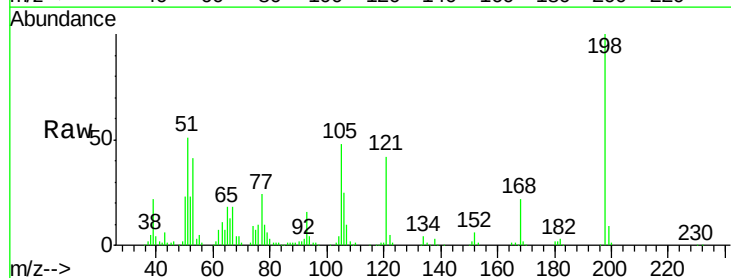
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

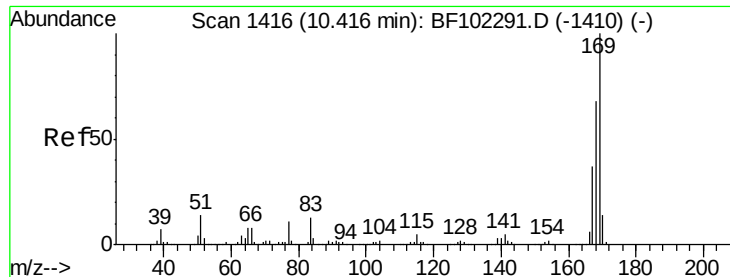
Tgt Ion:188 Resp: 444784
Ion Ratio Lower Upper
188 100
94 10.2 8.5 12.7
80 10.6 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 42.086 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.01 min
Lab File: BF102348.D
Acq: 23 Jan 2018 18:01

Tgt Ion:198 Resp: 124888
Ion Ratio Lower Upper
198 100
51 50.6 37.7 77.7
105 48.1 36.3 76.3

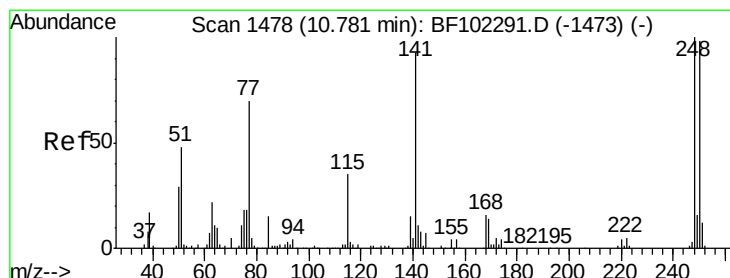
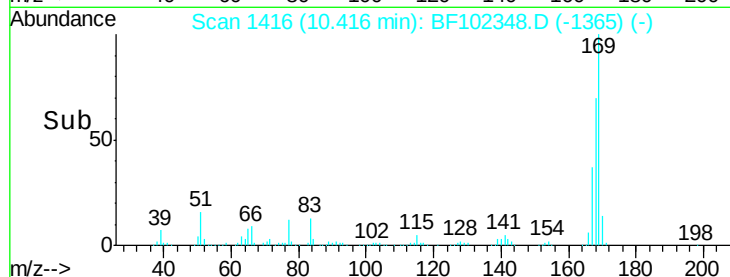
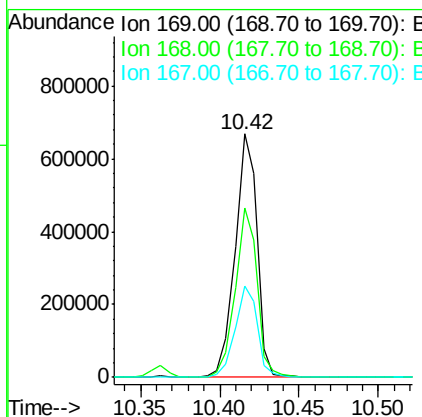
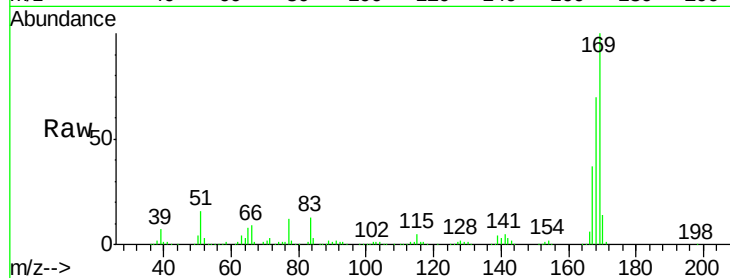




#65
 n-Nitrosodiphenylamine
 Concen: 39.320 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. -0.00 min
 Lab File: BF102348.D
 Acq: 23 Jan 2018 18:01

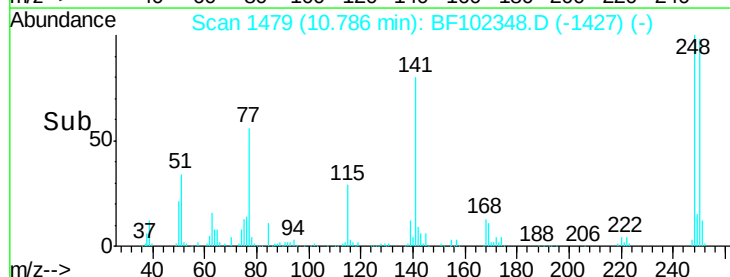
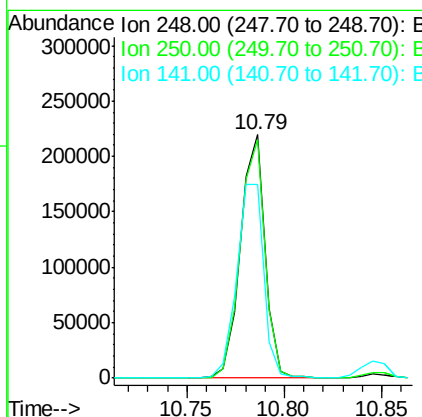
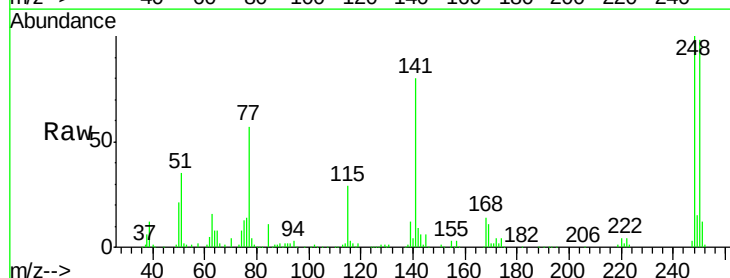
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

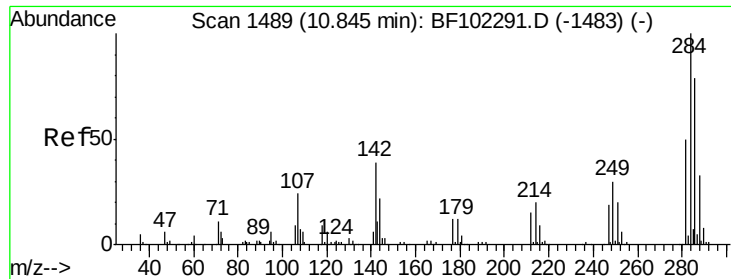
Tgt Ion:169 Resp: 641907
 Ion Ratio Lower Upper
 169 100
 168 69.7 54.4 81.6
 167 37.4 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 40.118 ng
 RT: 10.79 min Scan# 1479
 Delta R.T. 0.01 min
 Lab File: BF102348.D
 Acq: 23 Jan 2018 18:01

Tgt Ion:248 Resp: 192089
 Ion Ratio Lower Upper
 248 100
 250 98.0 76.9 115.3
 141 79.7 74.4 111.6

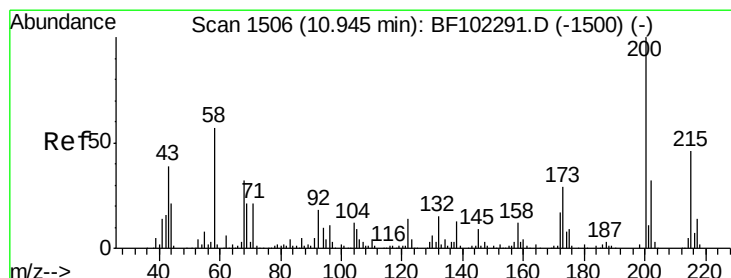
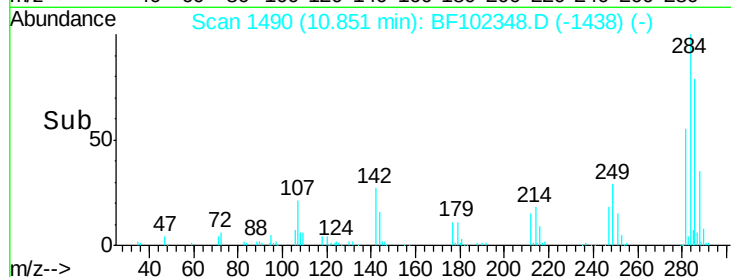
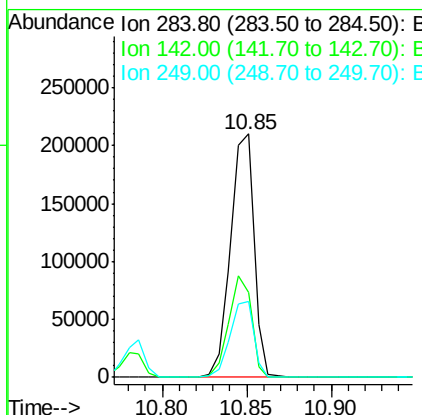
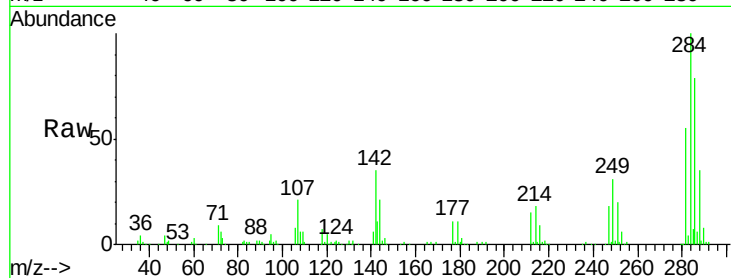




#67
Hexachlorobenzene
Concen: 37.964 ng
RT: 10.85 min Scan# 1490
Delta R.T. 0.01 min
Lab File: BF102348.D
Acq: 23 Jan 2018 18:01

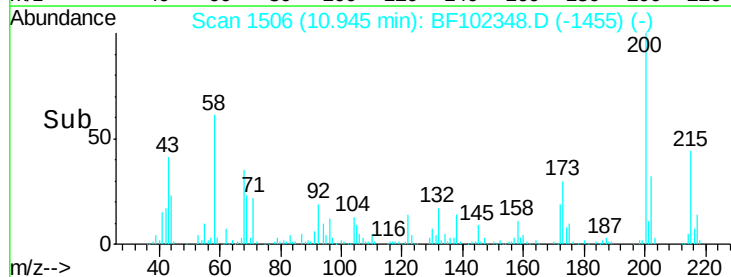
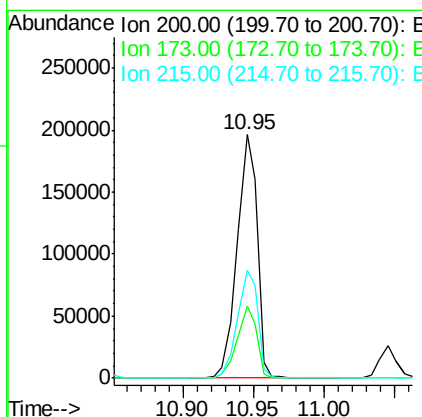
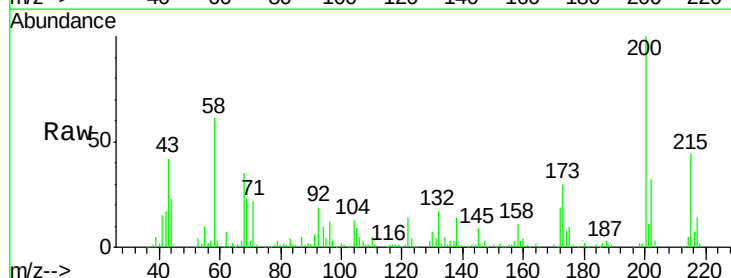
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

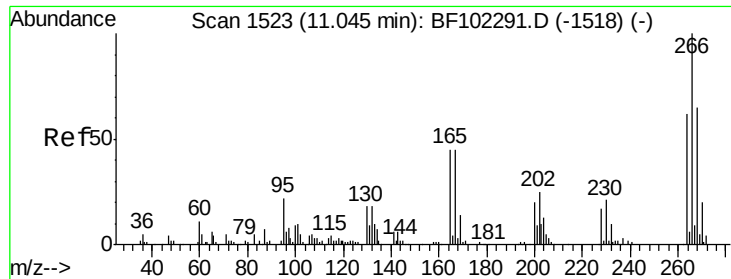
Tgt Ion: 284 Resp: 203291
Ion Ratio Lower Upper
284 100
142 34.7 34.6 52.0
249 31.4 24.8 37.2



#68
Atrazine
Concen: 40.352 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BF102348.D
Acq: 23 Jan 2018 18:01

Tgt Ion: 200 Resp: 194561
Ion Ratio Lower Upper
200 100
173 29.5 8.6 48.6
215 44.1 25.1 65.1

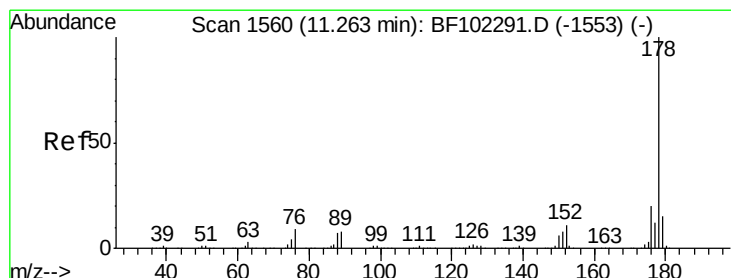
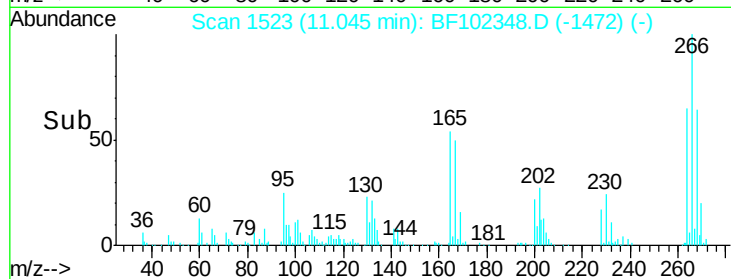
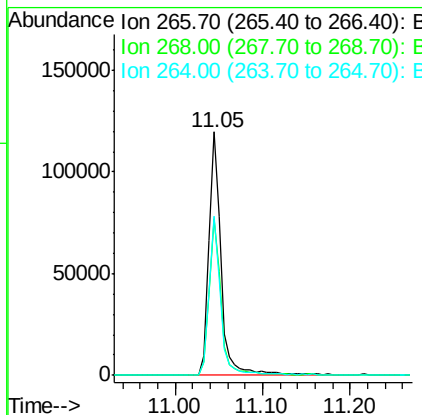
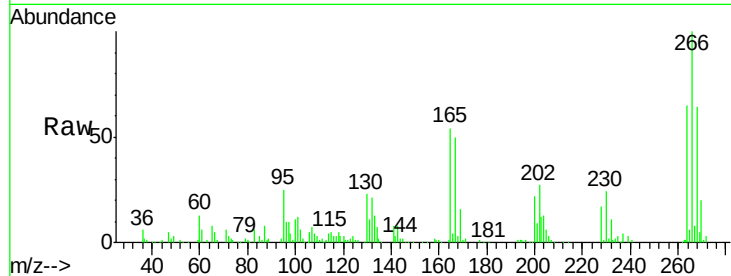




#69
 Pentachlorophenol
 Concen: 41.883 ng
 RT: 11.05 min Scan# 1523
 Delta R.T. -0.00 min
 Lab File: BF102348.D
 Acq: 23 Jan 2018 18:01

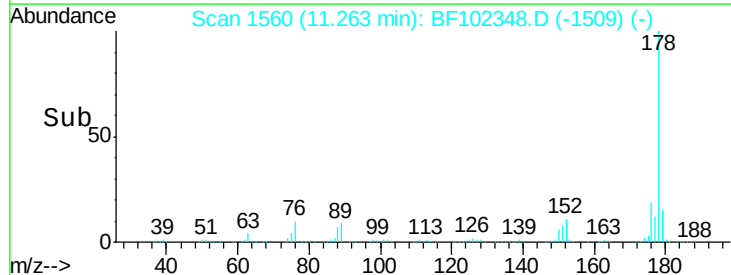
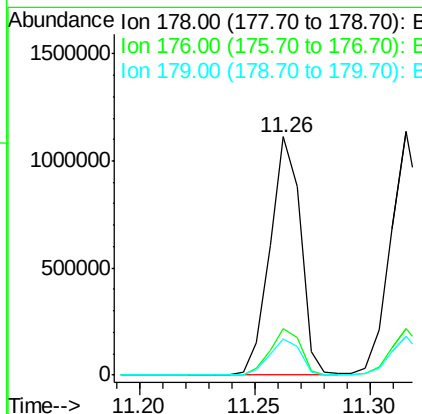
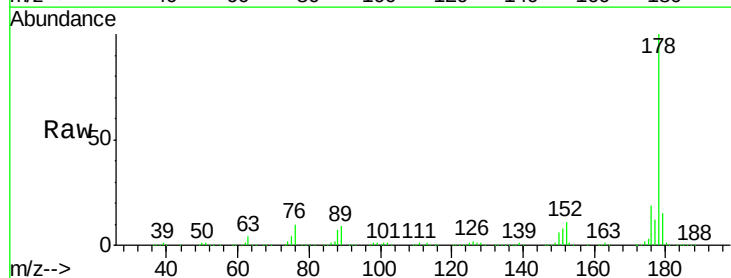
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

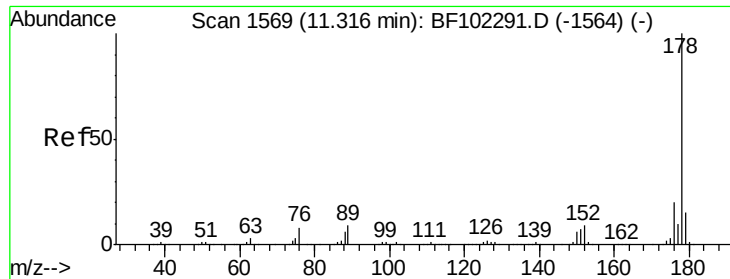
Tgt Ion: 266 Resp: 117818
 Ion Ratio Lower Upper
 266 100
 268 64.3 51.1 76.7
 264 65.2 49.5 74.3



#70
 Phenanthrene
 Concen: 39.413 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. -0.00 min
 Lab File: BF102348.D
 Acq: 23 Jan 2018 18:01

Tgt Ion: 178 Resp: 1021523
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.8 23.8
 179 15.3 13.0 19.6

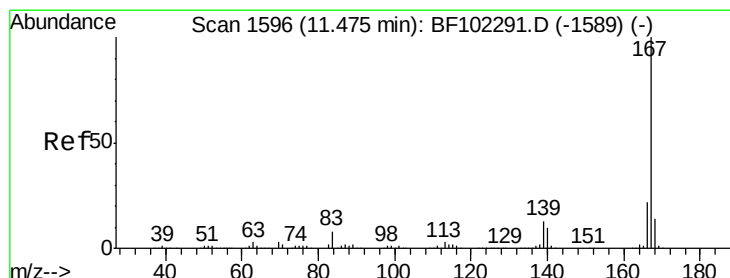
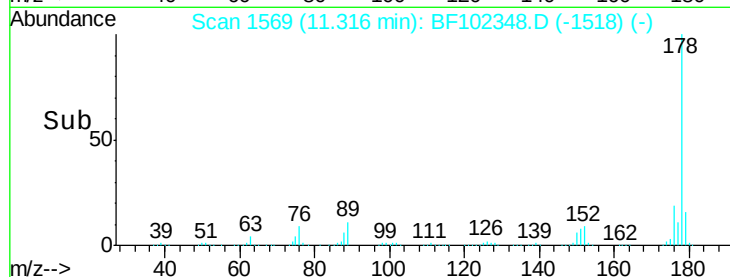
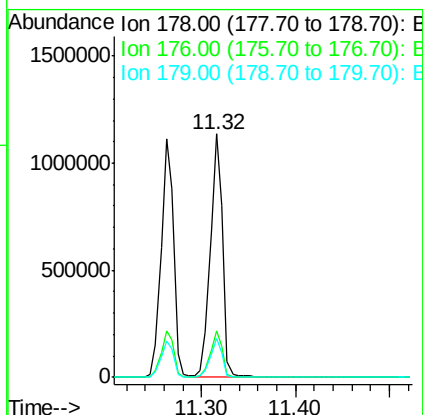
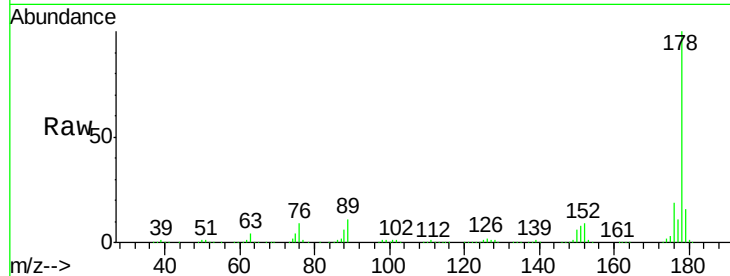




#71
 Anthracene
 Concen: 40.011 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. -0.00 min
 Lab File: BF102348.D
 Acq: 23 Jan 2018 18:01

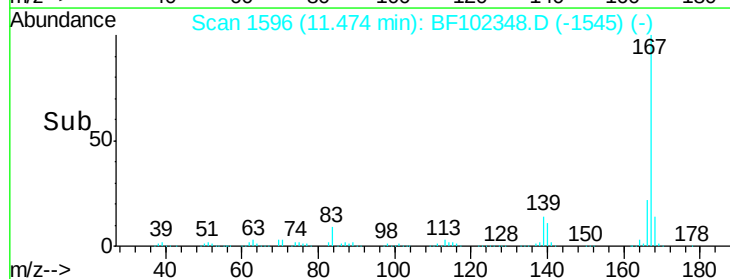
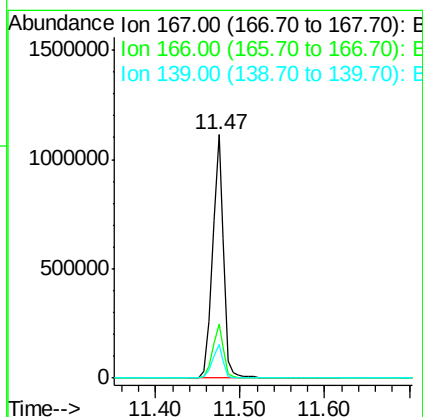
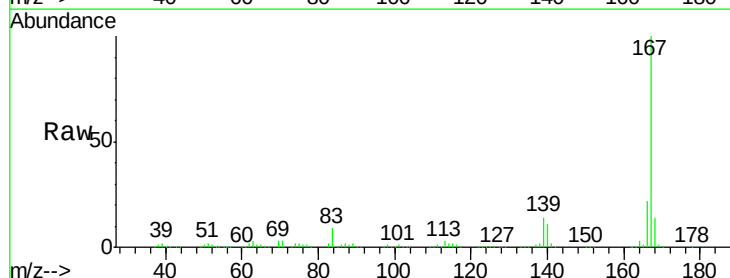
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

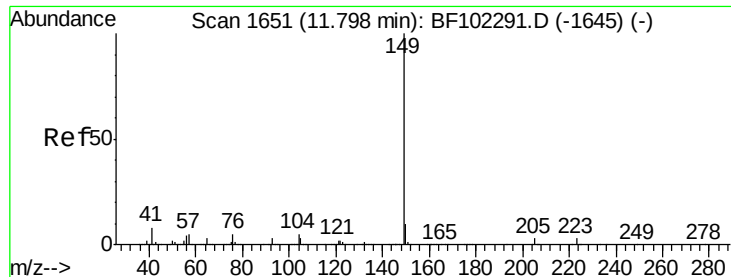
Tgt Ion:178 Resp: 1058481
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.4 23.2
 179 15.7 12.6 19.0



#72
 Carbazole
 Concen: 40.138 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.00 min
 Lab File: BF102348.D
 Acq: 23 Jan 2018 18:01

Tgt Ion:167 Resp: 1035904
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.6 26.4
 139 13.9 10.9 16.3





#73

Di-n-butylphthalate

Concen: 39.591 ng

RT: 11.80 min Scan# 1652

Delta R.T. 0.01 min

Lab File: BF102348.D

Acq: 23 Jan 2018 18:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

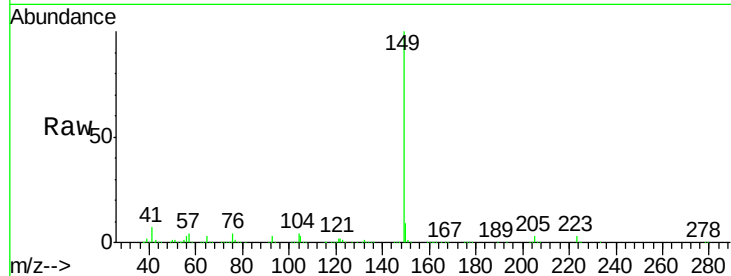
Tgt Ion:149 Resp: 1277230

Ion Ratio Lower Upper

149 100

150 9.0 7.8 11.6

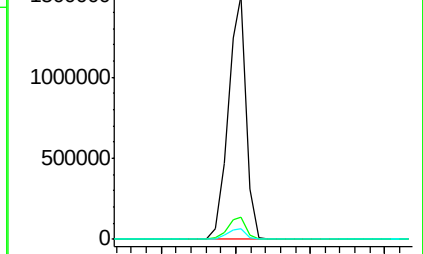
104 4.5 3.8 5.8



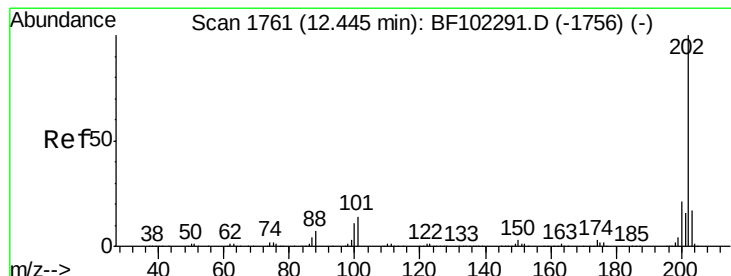
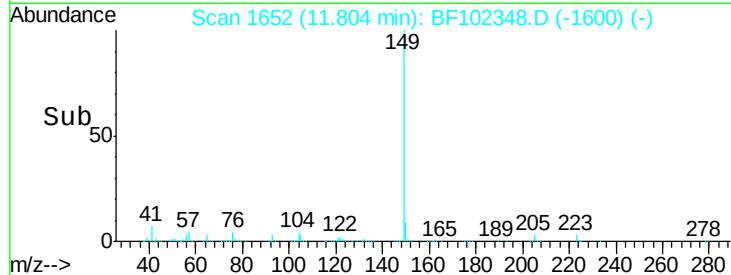
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->



#74

Fluoranthene

Concen: 39.440 ng

RT: 12.45 min Scan# 1762

Delta R.T. 0.01 min

Lab File: BF102348.D

Acq: 23 Jan 2018 18:01

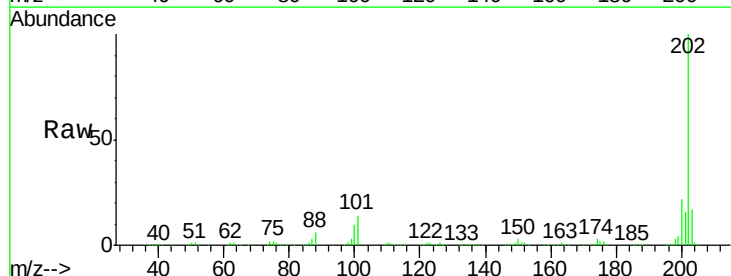
Tgt Ion:202 Resp: 1042423

Ion Ratio Lower Upper

202 100

101 13.7 0.0 34.1

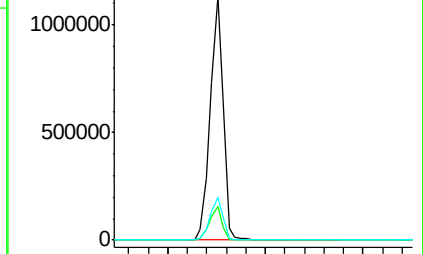
203 17.4 0.0 38.1



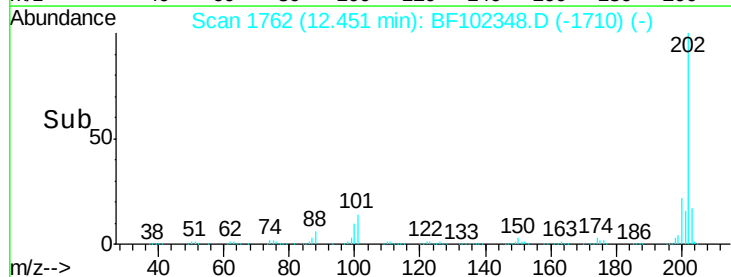
Abundance Ion 202.00 (201.70 to 202.70): E

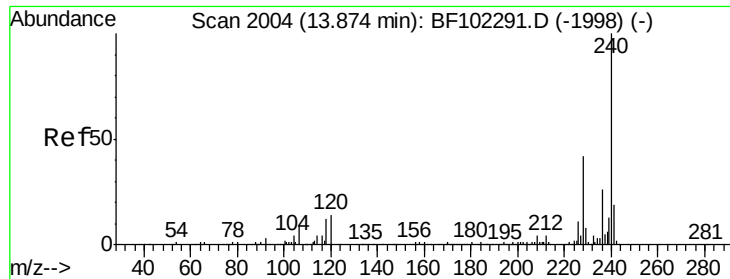
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.88 min Scan# 2005

Delta R.T. 0.01 min

Lab File: BF102348.D

Acq: 23 Jan 2018 18:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

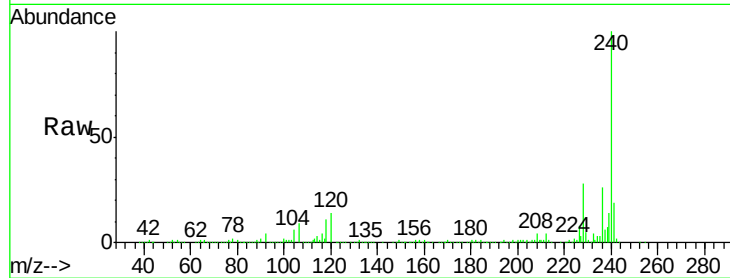
Tgt Ion:240 Resp: 342194

Ion Ratio Lower Upper

240 100

120 13.9 9.5 14.3

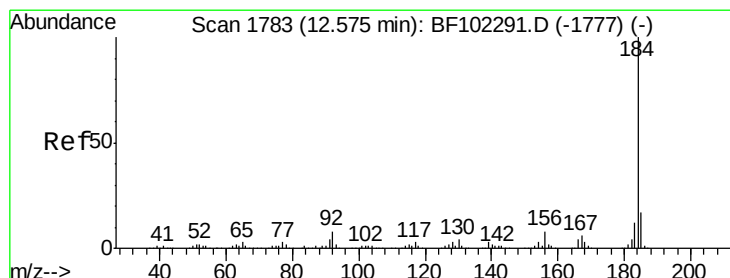
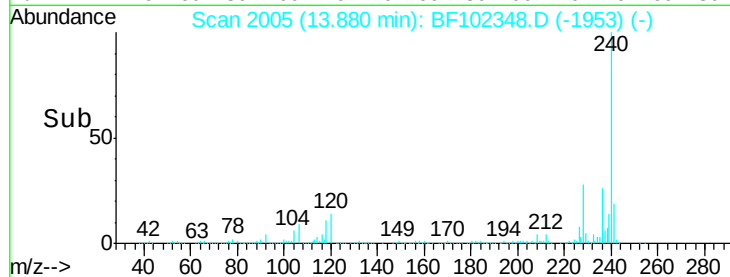
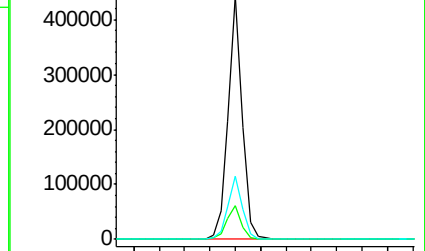
236 25.8 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.617 ng

RT: 12.57 min Scan# 1783

Delta R.T. -0.00 min

Lab File: BF102348.D

Acq: 23 Jan 2018 18:01

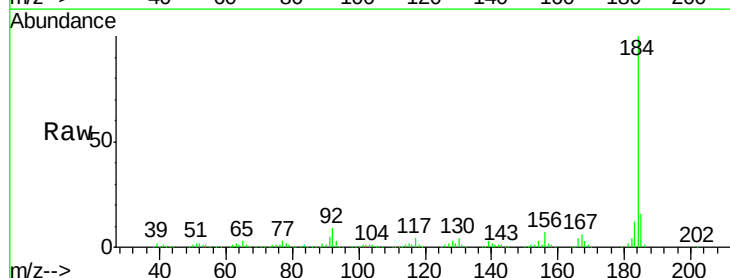
Tgt Ion:184 Resp: 466915

Ion Ratio Lower Upper

184 100

185 16.0 12.6 18.8

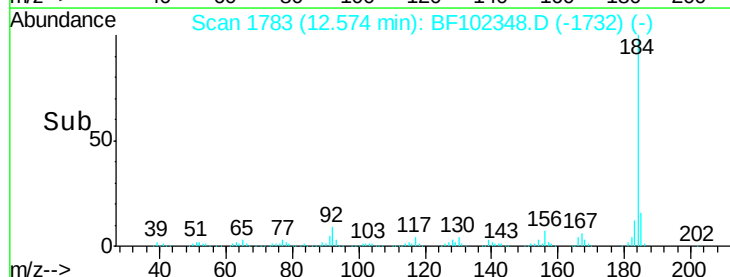
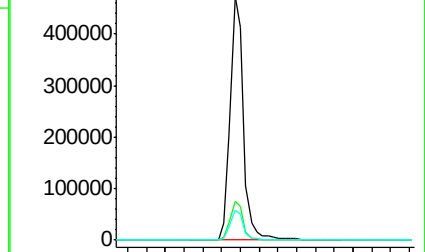
183 12.1 9.3 13.9

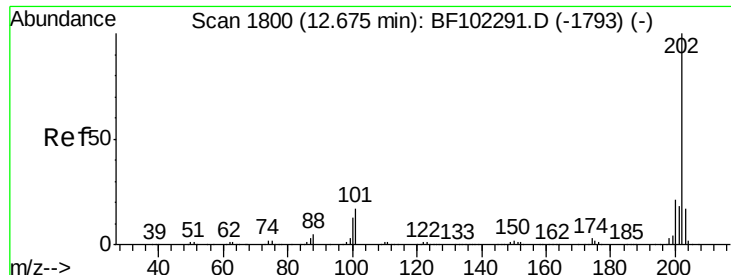


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

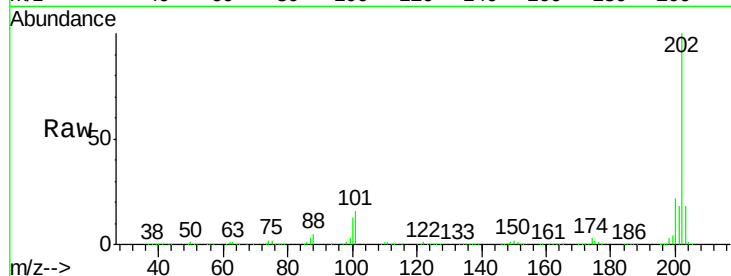




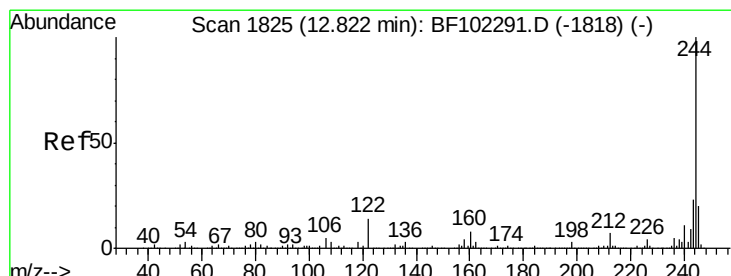
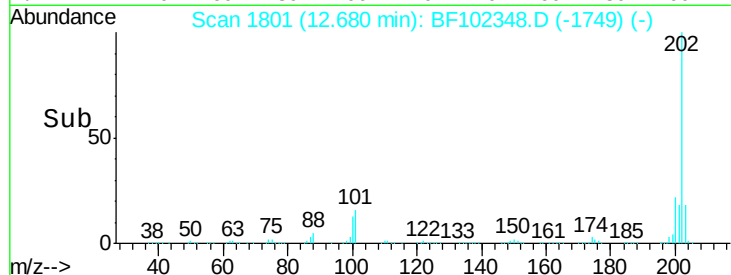
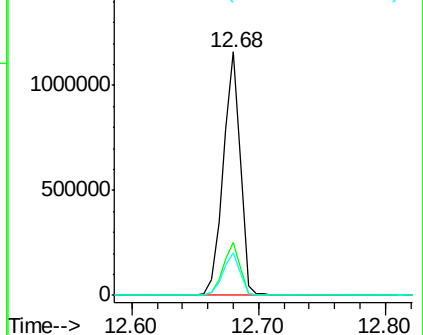
#77
 Pyrene
 Concen: 40.974 ng
 RT: 12.68 min Scan# 1801
 Delta R.T. 0.01 min
 Lab File: BF102348.D
 Acq: 23 Jan 2018 18:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 1084054
 Ion Ratio Lower Upper
 202 100
 200 21.9 17.4 26.2
 203 17.5 14.3 21.5

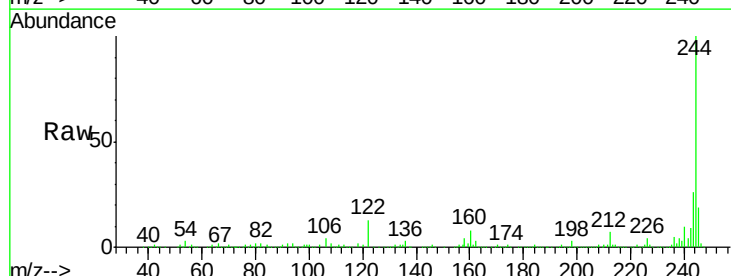


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

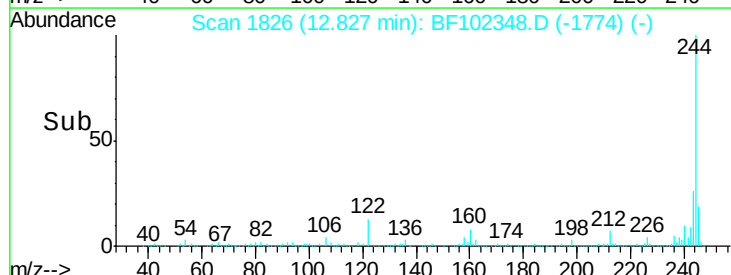
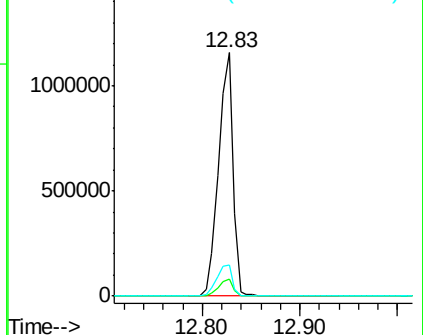


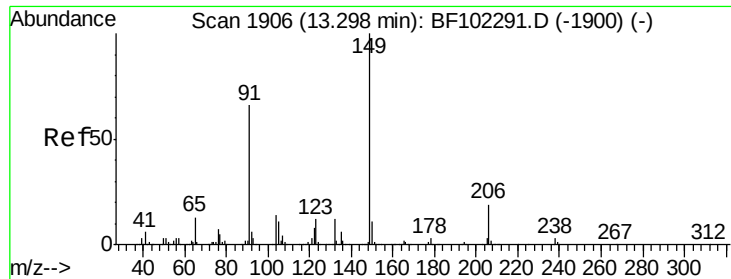
#78
 Terphenyl-d14
 Concen: 78.637 ng
 RT: 12.83 min Scan# 1826
 Delta R.T. 0.01 min
 Lab File: BF102348.D
 Acq: 23 Jan 2018 18:01

Tgt Ion: 244 Resp: 1193654
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.0
 122 12.6 11.0 16.4



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

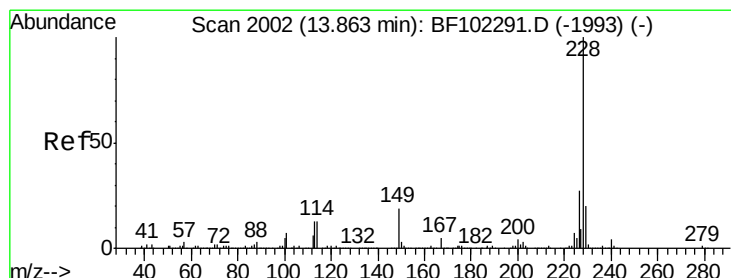
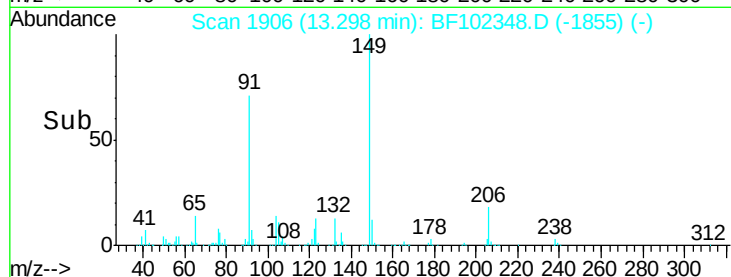
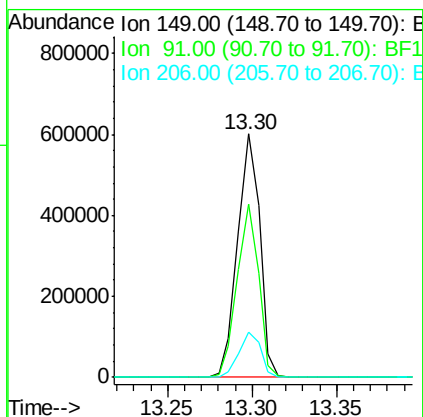
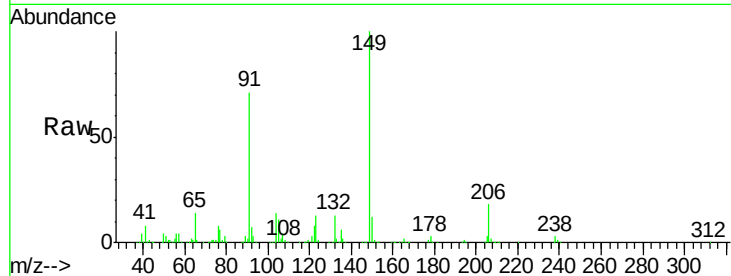




#79
Butylbenzylphthalate
Concen: 41.900 ng
RT: 13.30 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BF102348.D
Acq: 23 Jan 2018 18:01

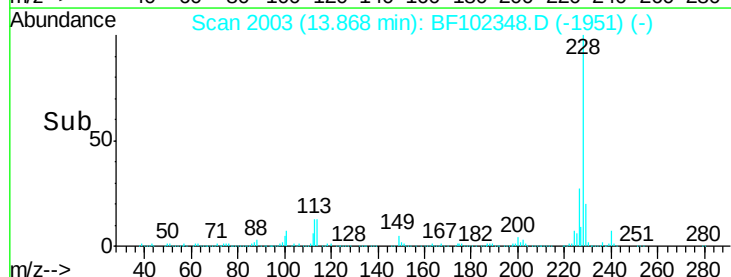
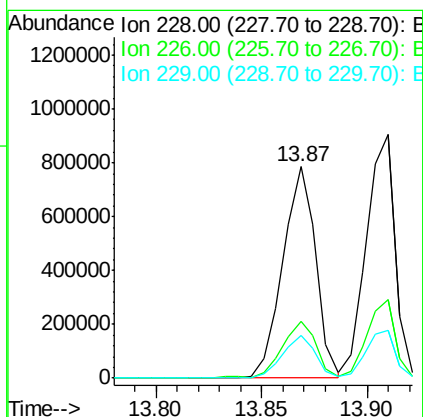
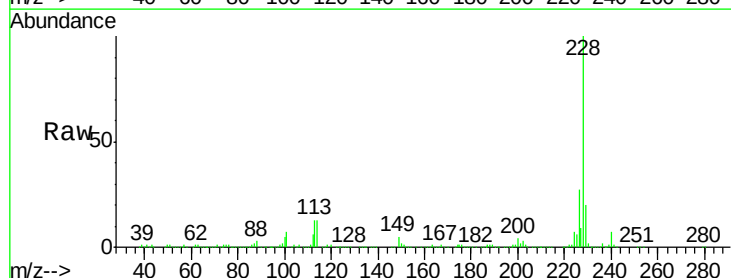
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

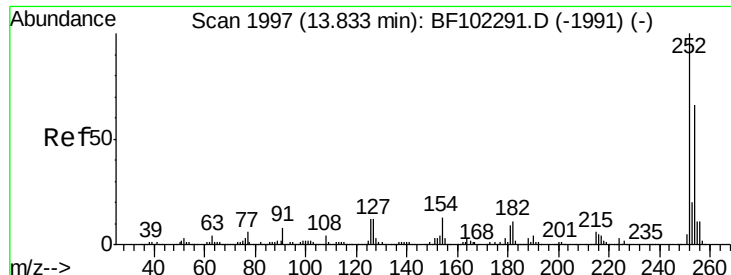
Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.3	56.8	85.2
206	18.4	14.1	21.1



#80
Benzo(a)anthracene
Concen: 40.488 ng
RT: 13.87 min Scan# 2003
Delta R.T. 0.01 min
Lab File: BF102348.D
Acq: 23 Jan 2018 18:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.6	33.8
229	20.0	15.8	23.6

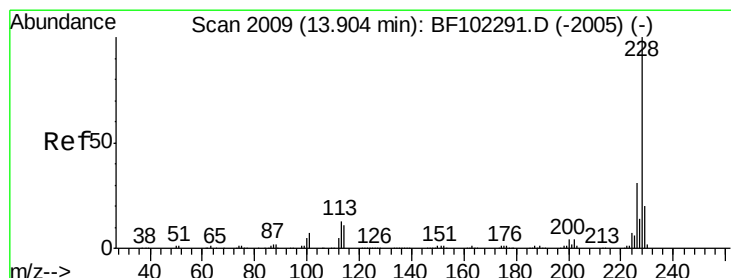
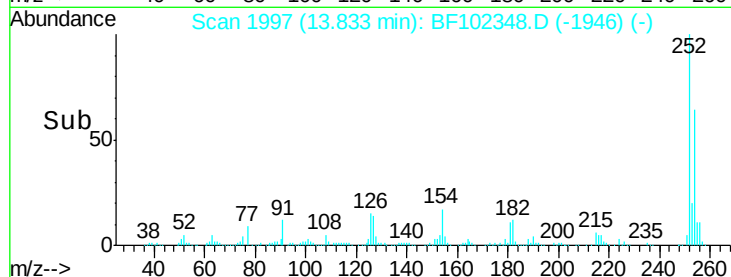
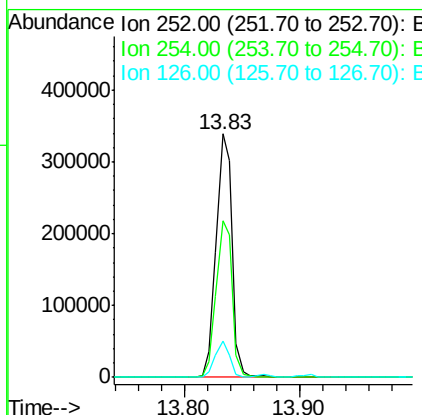
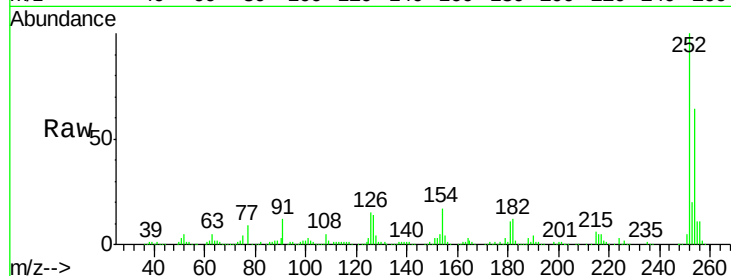




#81
 3,3'-Dichlorobenzidine
 Concen: 42.039 ng
 RT: 13.83 min Scan# 1997
 Delta R.T. -0.00 min
 Lab File: BF102348.D
 Acq: 23 Jan 2018 18:01

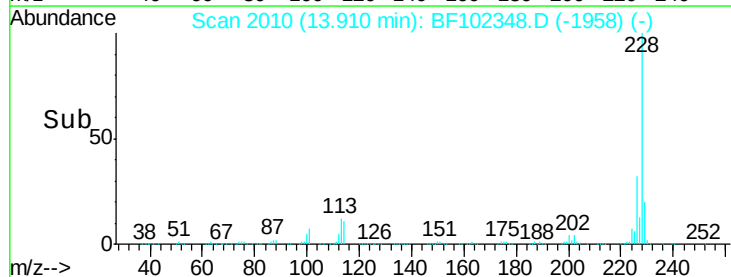
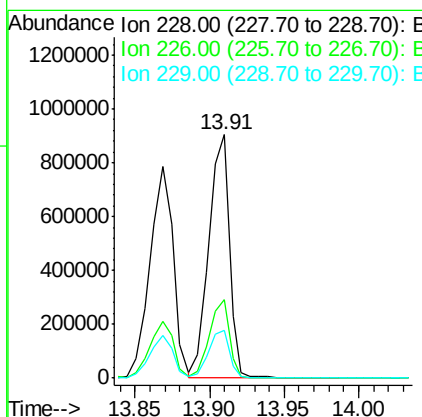
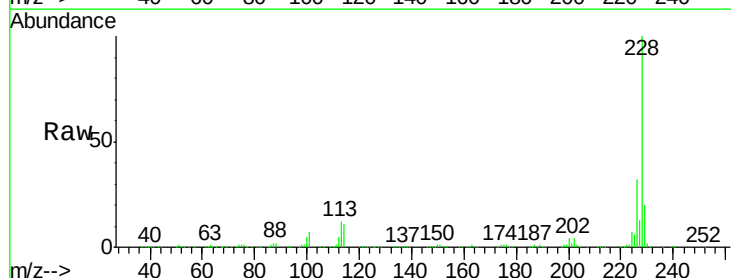
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

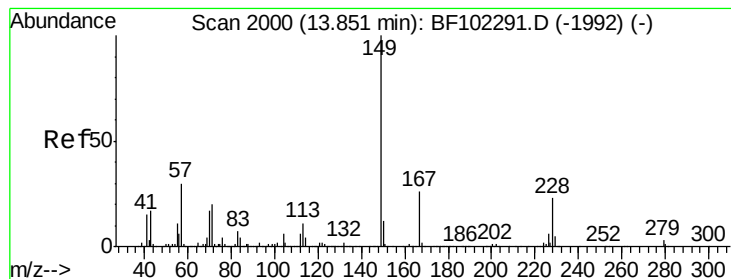
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.1	50.4	75.6
126	14.9	11.3	16.9



#82
 Chrysene
 Concen: 40.380 ng
 RT: 13.91 min Scan# 2010
 Delta R.T. 0.01 min
 Lab File: BF102348.D
 Acq: 23 Jan 2018 18:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.2	25.0	37.6
229	19.6	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.209 ng

RT: 13.86 min Scan# 2001

Delta R.T. 0.01 min

Lab File: BF102348.D

Acq: 23 Jan 2018 18:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

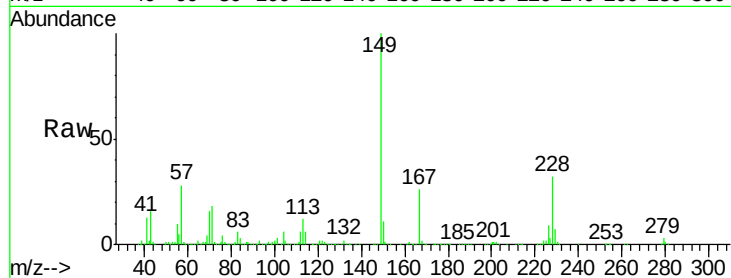
Tgt Ion:149 Resp: 729169

Ion Ratio Lower Upper

149 100

167 26.2 21.3 31.9

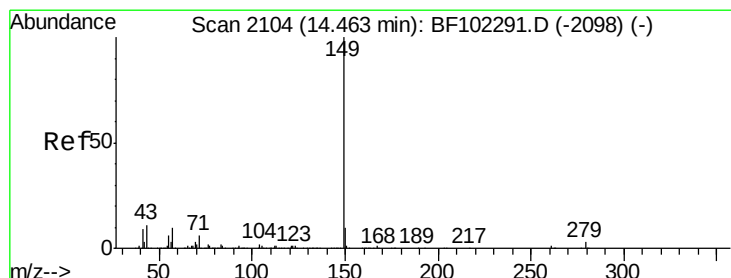
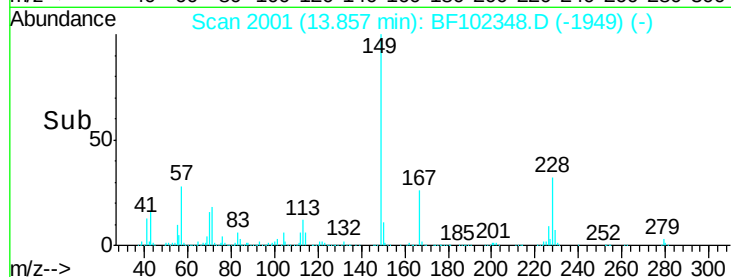
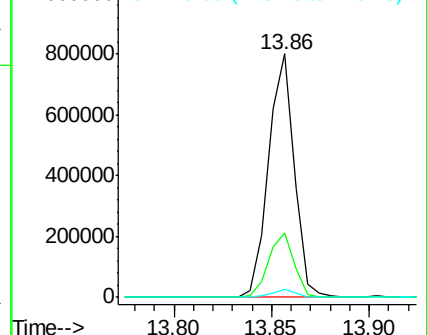
279 3.1 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.173 ng

RT: 14.47 min Scan# 2105

Delta R.T. 0.01 min

Lab File: BF102348.D

Acq: 23 Jan 2018 18:01

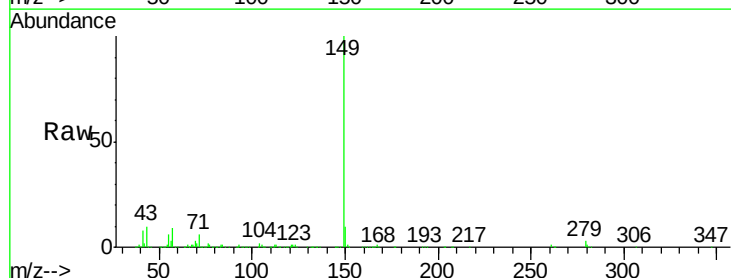
Tgt Ion:149 Resp: 1184763

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

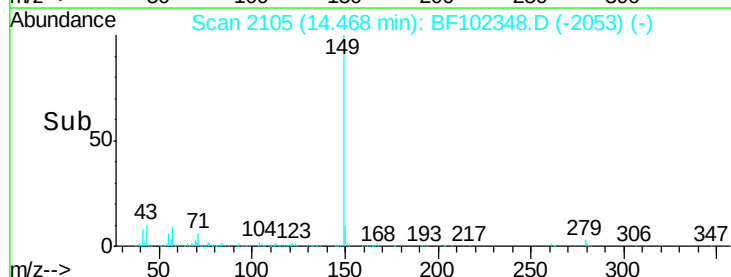
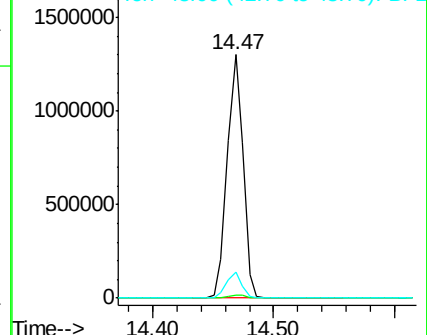
43 10.4 8.4 12.6

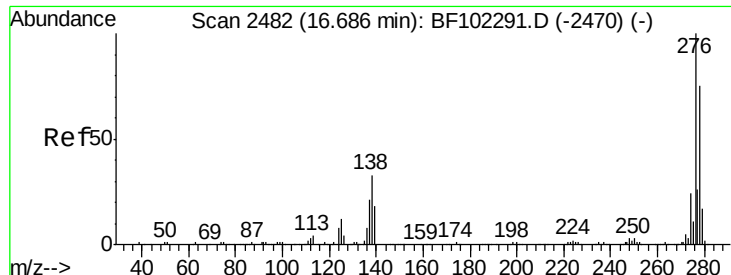


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

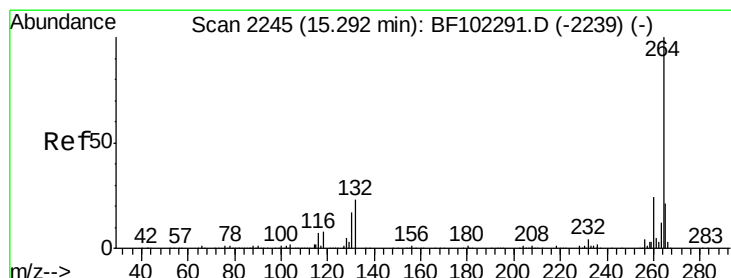
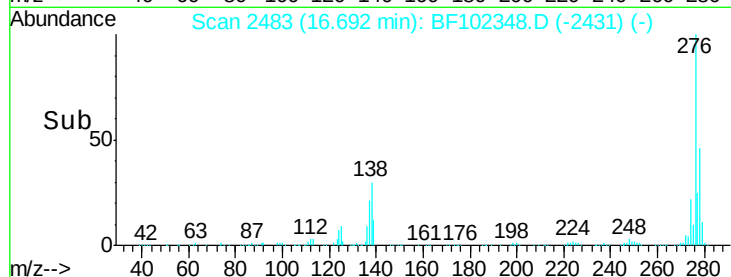
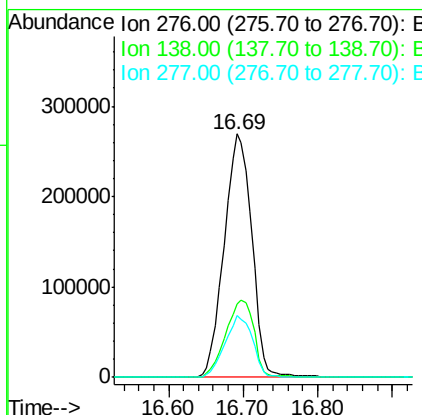
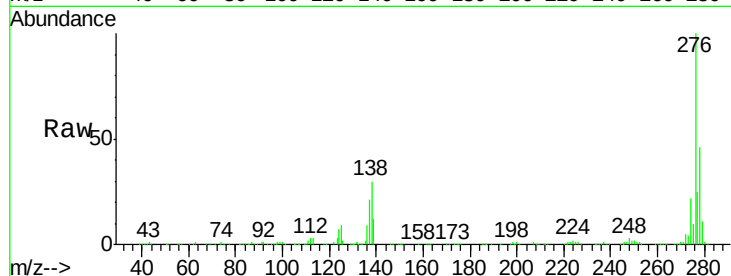




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.438 ng
 RT: 16.69 min Scan# 2483
 Delta R.T. 0.01 min
 Lab File: BF102348.D
 Acq: 23 Jan 2018 18:01

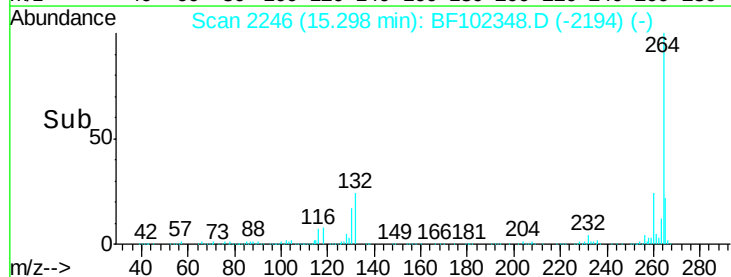
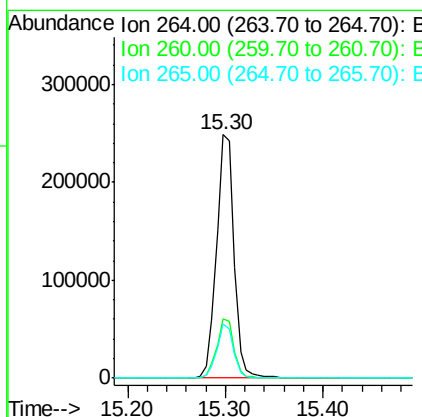
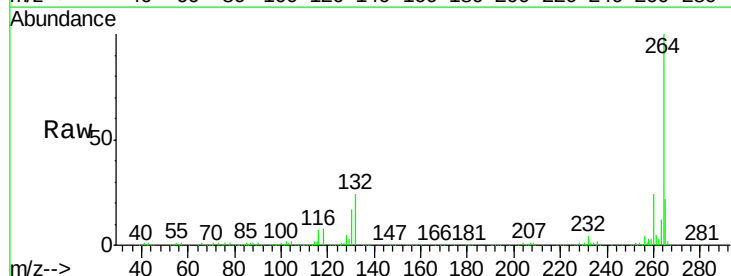
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

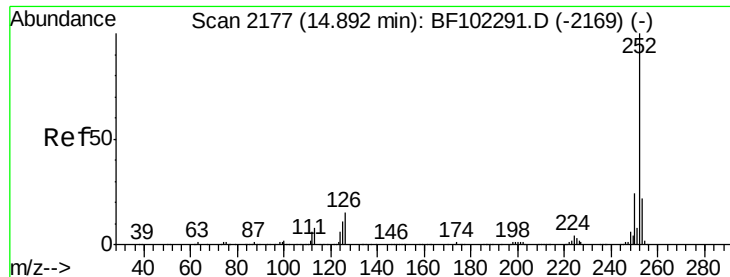
Tgt Ion: 276 Resp: 696824
 Ion Ratio Lower Upper
 276 100
 138 32.5 25.0 37.6
 277 25.4 20.1 30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.30 min Scan# 2246
 Delta R.T. 0.01 min
 Lab File: BF102348.D
 Acq: 23 Jan 2018 18:01

Tgt Ion: 264 Resp: 311000
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.2 28.8
 265 22.2 17.5 26.3

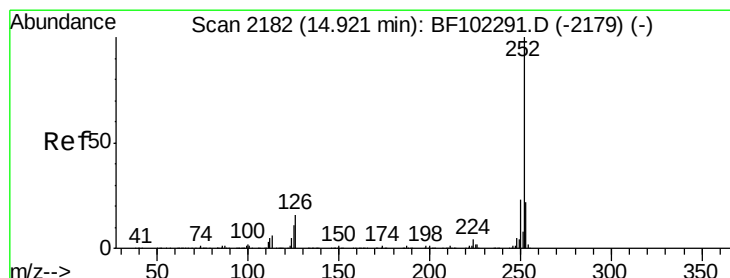
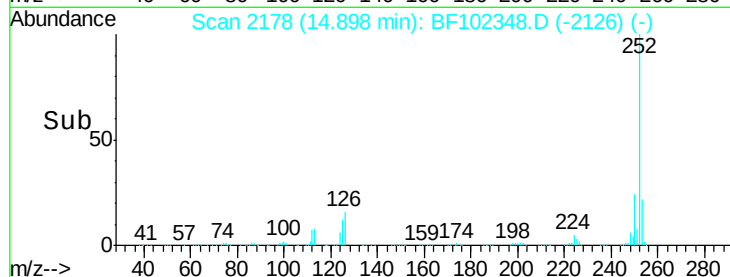
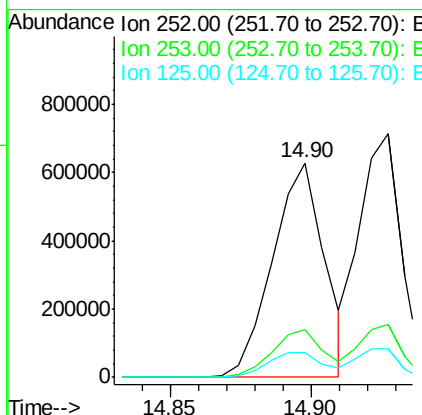
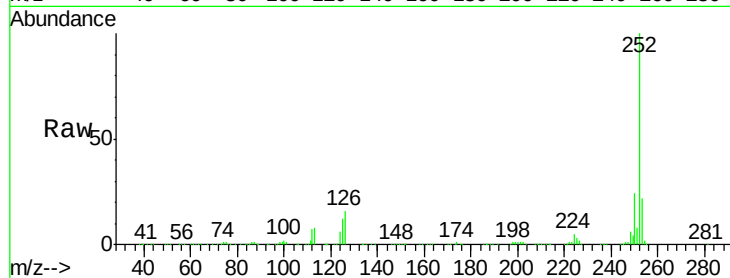




#87
Benzo(b)fluoranthene
Concen: 39.683 ng
RT: 14.90 min Scan# 2178
Delta R.T. 0.01 min
Lab File: BF102348.D
Acq: 23 Jan 2018 18:01

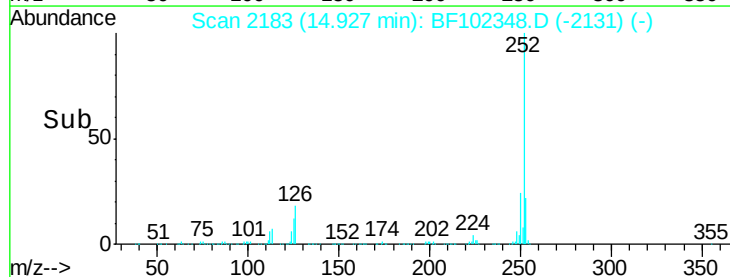
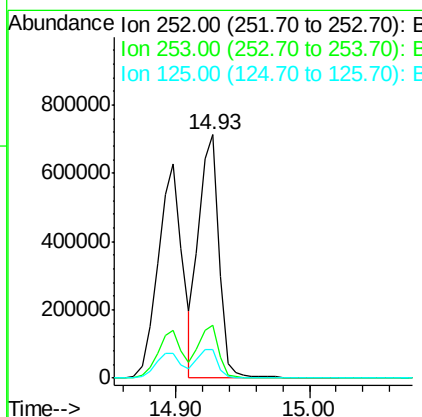
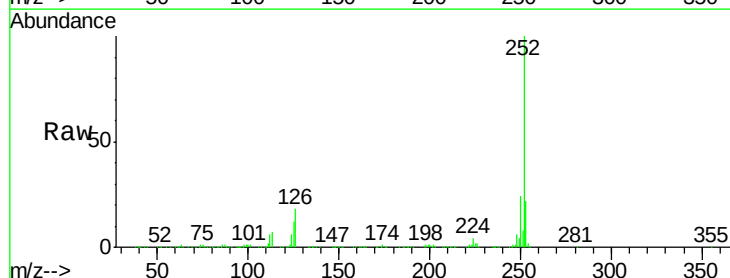
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

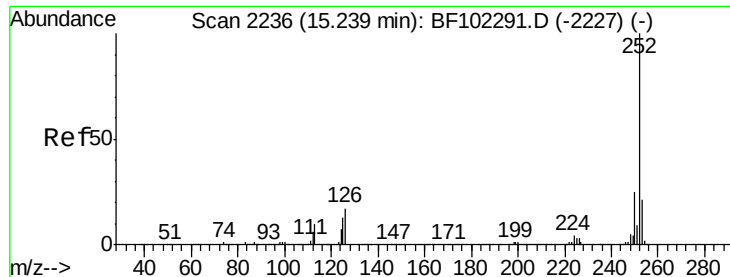
Tgt Ion:252 Resp: 799907
Ion Ratio Lower Upper
252 100
253 22.5 17.0 25.6
125 11.8 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 39.083 ng
RT: 14.93 min Scan# 2183
Delta R.T. 0.01 min
Lab File: BF102348.D
Acq: 23 Jan 2018 18:01

Tgt Ion:252 Resp: 744320
Ion Ratio Lower Upper
252 100
253 21.6 17.9 26.9
125 11.8 10.2 15.2





#89

Benzo(a)pyrene

Concen: 39.947 ng

RT: 15.24 min Scan# 2237

Delta R.T. 0.01 min

Lab File: BF102348.D

Acq: 23 Jan 2018 18:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

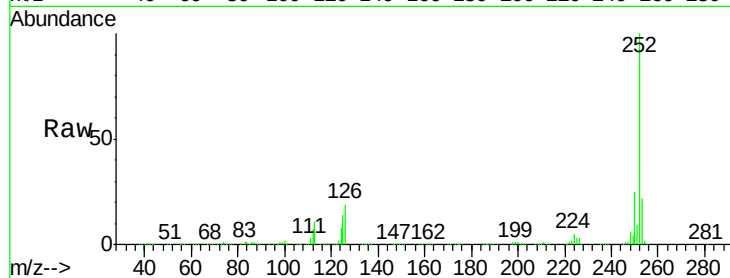
Tgt Ion:252 Resp: 726231

Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

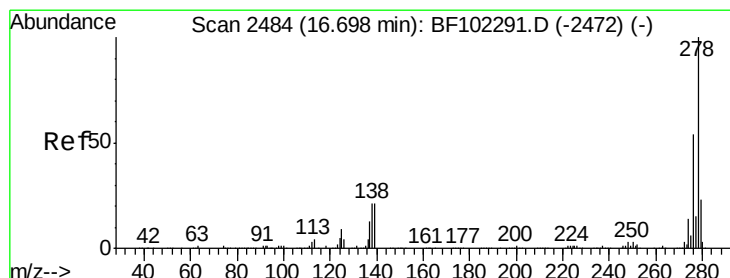
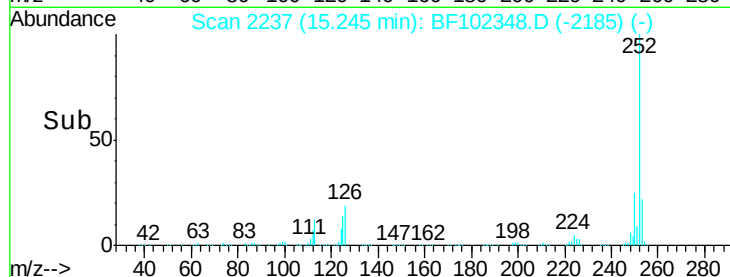
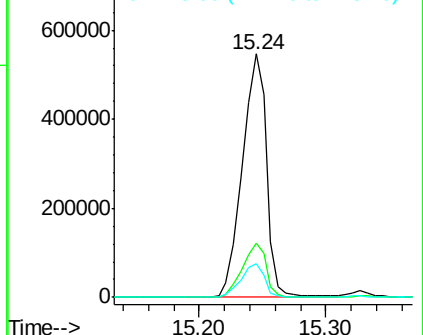
125 14.0 9.8 14.6



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: 38.608 ng

RT: 16.71 min Scan# 2486

Delta R.T. 0.01 min

Lab File: BF102348.D

Acq: 23 Jan 2018 18:01

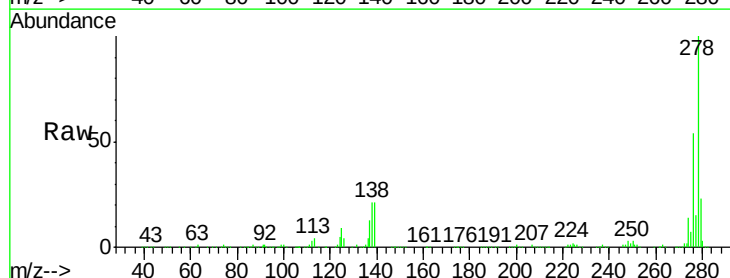
Tgt Ion:278 Resp: 568567

Ion Ratio Lower Upper

278 100

139 20.9 15.9 23.9

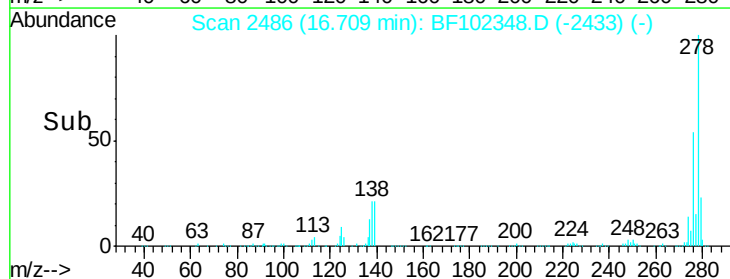
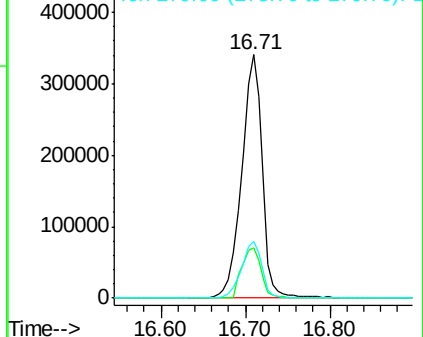
279 23.1 19.0 28.4

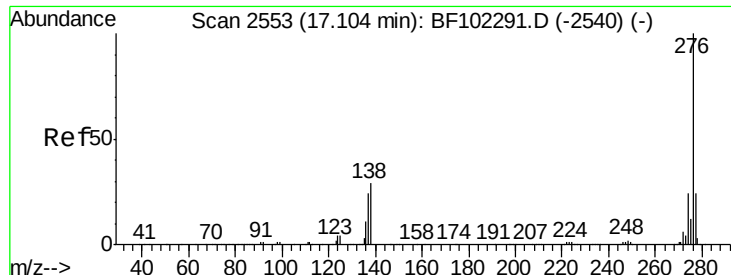


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 38.303 ng

RT: 17.11 min Scan# 2554

Delta R.T. 0.01 min

Lab File: BF102348.D

Acq: 23 Jan 2018 18:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

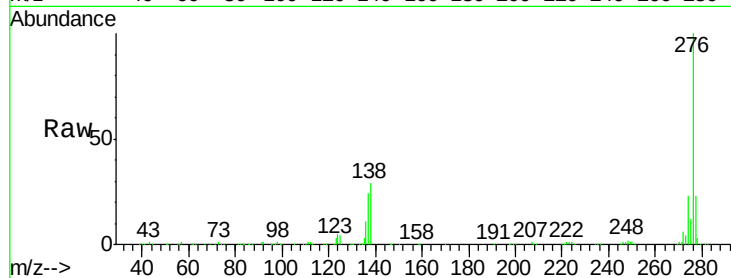
Tgt Ion: 276 Resp: 556961

Ion Ratio Lower Upper

276 100

277 23.5 17.9 26.9

138 28.7 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

