

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021518\
 Data File : BF103010.D
 Acq On : 15 Feb 2018 11:34
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 15 14:14:45 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 15 14:08:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	183353	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	782302	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	351003	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	607239	20.00	ng	0.00
75) Chrysene-d12	14.05	240	444431	20.00	ng	0.00
86) Perylene-d12	15.53	264	410889	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	935943	77.52	ng	0.00
7) Phenol-d6	6.51	99	1121209	77.13	ng	0.00
23) Nitrobenzene-d5	7.45	82	1012896	89.82	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	243449	86.17	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	1580567	74.72	ng	0.00
78) Terphenyl-d14	12.99	244	1322117	70.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.65	88	237253	39.786	ng	88
3) Pyridine	3.43	79	641652	38.946	ng	90
4) n-Nitrosodimethylamine	3.39	42	263865	37.432	ng	99
6) Aniline	6.55	93	820826	38.235	ng	96
8) 2-Chlorophenol	6.66	128	484381	38.970	ng	93
9) Benzaldehyde	6.43	77	354434	32.831	ng	98
10) Phenol	6.52	94	655673	42.087	ng	94
11) bis(2-Chloroethyl)ether	6.62	93	495631	38.233	ng	93
12) 1,3-Dichlorobenzene	6.82	146	552553	38.389	ng	99
13) 1,4-Dichlorobenzene	6.90	146	554173	38.651	ng	99
14) 1,2-Dichlorobenzene	7.05	146	505952	37.886	ng	99
15) Benzyl Alcohol	7.02	79	442798	39.619	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.15	45	886442	35.996	ng	99
17) 2-Methylphenol	7.13	107	446863	38.976	ng	98
18) Hexachloroethane	7.39	117	201750	41.034	ng	97
19) n-Nitroso-di-n-propylamine	7.29	70	347251	36.230	ng	96
20) 3+4-Methylphenols	7.29	107	516171	36.508	ng	# 72
22) Acetophenone	7.29	105	674276	35.222	ng	# 95
24) Nitrobenzene	7.46	77	560043	42.215	ng	97
25) Isophorone	7.70	82	966595	37.223	ng	98
26) 2-Nitrophenol	7.78	139	283478	51.292	ng	96
27) 2,4-Dimethylphenol	7.81	122	397519	36.235	ng	98
28) bis(2-Chloroethoxy)methane	7.91	93	580593	37.743	ng	99
29) 2,4-Dichlorophenol	8.02	162	397998	39.907	ng	97
30) 1,2,4-Trichlorobenzene	8.10	180	424501	37.625	ng	98
31) Naphthalene	8.19	128	1412401	36.953	ng	99
32) Benzoic acid	7.95	122	300564	41.273	ng	96
33) 4-Chloroaniline	8.23	127	636045	38.629	ng	98
34) Hexachlorobutadiene	8.30	225	217287	37.584	ng	99
35) Caprolactam	8.62	113	141803	40.942	ng	# 77
36) 4-Chloro-3-methylphenol	8.71	107	442608	39.499	ng	98
37) 2-Methylnaphthalene	8.87	142	922991	36.884	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	369734	38.686	ng	99
40) Hexachlorocyclopentadiene	9.03	237	184713	40.656	ng	95

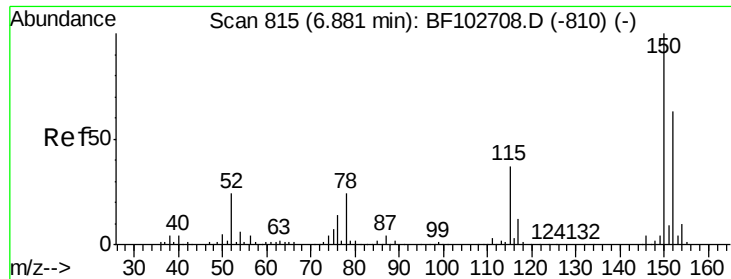
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021518\
 Data File : BF103010.D
 Acq On : 15 Feb 2018 11:34
 Operator : SJ/JU
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 15 14:08:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	264314	42.106	ng	99
43) 2,4,5-Trichlorophenol	9.19	196	290729	41.091	ng	98
45) 1,1'-Biphenyl	9.34	154	1102935	37.307	ng	99
46) 2-Chloronaphthalene	9.37	162	888575	38.177	ng	98
47) 2-Nitroaniline	9.46	65	331685	46.314	ng	92
48) Acenaphthylene	9.78	152	1364086	37.734	ng	99
49) Dimethylphthalate	9.64	163	1047002	38.256	ng	99
50) 2,6-Dinitrotoluene	9.70	165	233660	44.875	ng	96
51) Acenaphthene	9.96	154	796515	36.844	ng	97
52) 3-Nitroaniline	9.87	138	293304	45.780	ng	99
53) 2,4-Dinitrophenol	9.98	184	88809	61.164	ng	# 19
54) Dibenzofuran	10.13	168	1130074	37.092	ng	99
55) 4-Nitrophenol	10.03	139	197942	39.729	ng	94
56) 2,4-Dinitrotoluene	10.11	165	304532	43.890	ng	96
57) Fluorene	10.47	166	875012	39.474	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.25	232	199997	40.784	ng	99
59) Diethylphthalate	10.33	149	1009113	37.342	ng	100
60) 4-Chlorophenyl-phenylether	10.46	204	394492	40.230	ng	98
61) 4-Nitroaniline	10.49	138	289844	47.528	ng	94
62) Azobenzene	10.62	77	1000458	37.058	ng	97
64) 4,6-Dinitro-2-methylphenol	10.52	198	150763	56.328	ng	88
65) n-Nitrosodiphenylamine	10.58	169	794862	37.110	ng	99
66) 4-Bromophenyl-phenylether	10.95	248	245942	38.288	ng	# 90
67) Hexachlorobenzene	11.02	284	266462	37.603	ng	97
68) Atrazine	11.10	200	238963	37.817	ng	99
69) Pentachlorophenol	11.21	266	150211	36.110	ng	99
70) Phenanthrene	11.43	178	1240021	36.666	ng	99
71) Anthracene	11.49	178	1265008	36.776	ng	99
72) Carbazole	11.64	167	1268497	37.642	ng	100
73) Di-n-butylphthalate	11.96	149	1561251	38.140	ng	100
74) Fluoranthene	12.62	202	1242287	36.510	ng	98
76) Benzdine	12.74	184	872382	42.709	ng	99
77) Pyrene	12.85	202	1279518	36.715	ng	99
79) Butylbenzylphthalate	13.46	149	673772	40.580	ng	94
80) Benzo(a)anthracene	14.04	228	1099658	39.343	ng	99
81) 3,3'-Dichlorobenzidine	14.00	252	396550	38.264	ng	97
82) Chrysene	14.08	228	1050016	37.267	ng	99
83) Bis(2-ethylhexyl)phthalate	14.02	149	923011	43.234	ng	99
84) Di-n-octyl phthalate	14.63	149	1439910	44.919	ng	99
85) Indeno(1,2,3-cd)pyrene	17.03	276	867363	37.117	ng	98
87) Benzo(b)fluoranthene	15.10	252	1015902	38.135	ng	98
88) Benzo(k)fluoranthene	15.13	252	935217	36.742	ng	99
89) Benzo(a)pyrene	15.47	252	905659	37.769	ng	96
90) Dibenzo(a,h)anthracene	17.05	278	724853	37.243	ng	100
91) Benzo(g,h,i)perylene	17.49	276	720209	37.806	ng	95

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

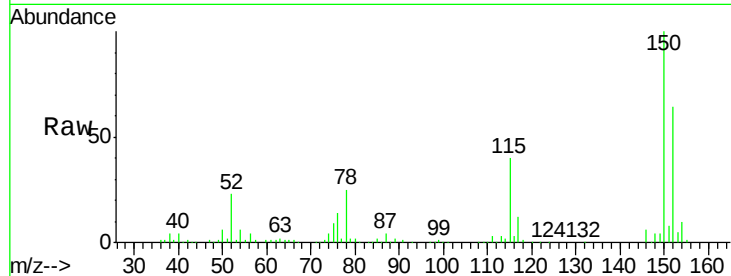


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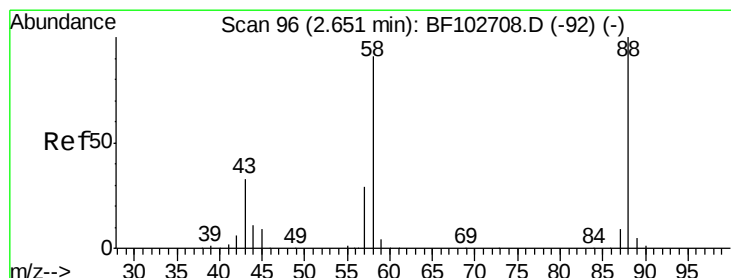
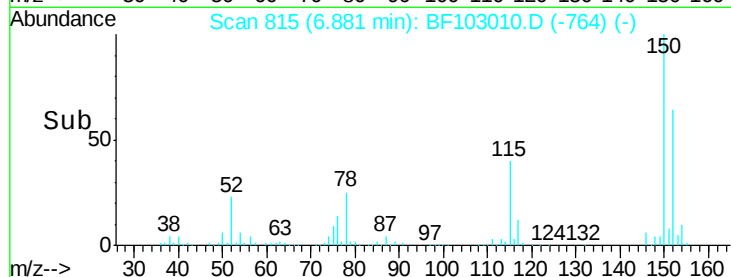
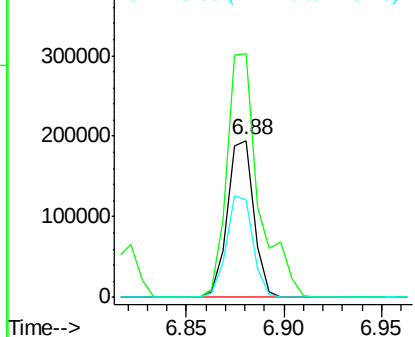
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF103010.D
Acq: 15 Feb 2018 11:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 152 Resp: 183353
Ion Ratio Lower Upper
152 100
150 155.3 124.6 186.8
115 62.1 50.1 75.1



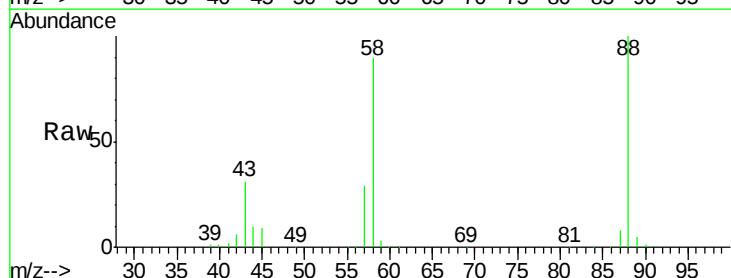
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



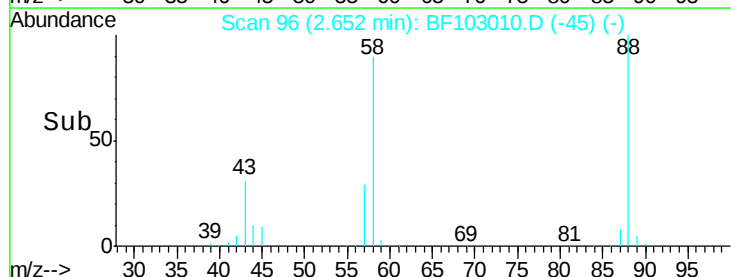
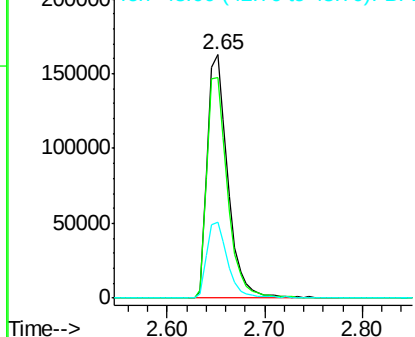
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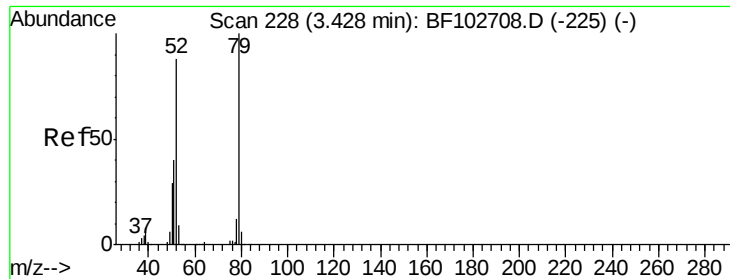
1,4-Dioxane
Concen: 39.786 ng
RT: 2.65 min Scan# 96
Delta R.T. 0.00 min
Lab File: BF103010.D
Acq: 15 Feb 2018 11:34

Tgt Ion: 88 Resp: 237253
Ion Ratio Lower Upper
88 100
58 91.8 62.6 93.8
43 32.5 24.6 37.0



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





#3

Pyridine

Concen: 38.946 ng

RT: 3.43 min Scan# 228

Delta R.T. 0.00 min

Lab File: BF103010.D

Acq: 15 Feb 2018 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

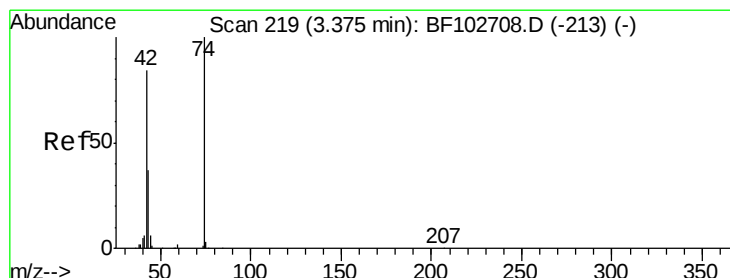
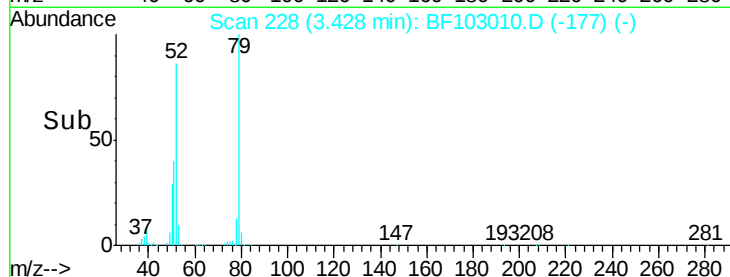
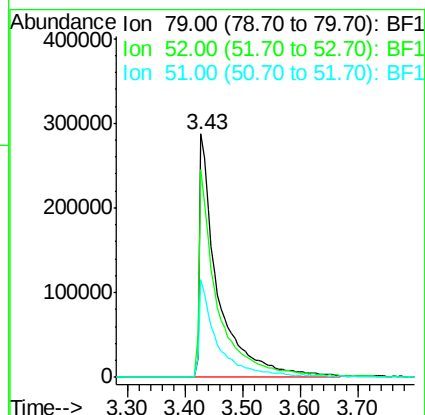
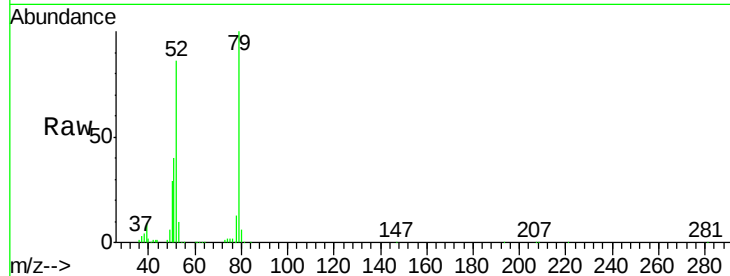
Tgt Ion: 79 Resp: 641652

Ion Ratio Lower Upper

79 100

52 85.6 59.8 89.6

51 40.1 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 37.432 ng

RT: 3.39 min Scan# 221

Delta R.T. 0.00 min

Lab File: BF103010.D

Acq: 15 Feb 2018 11:34

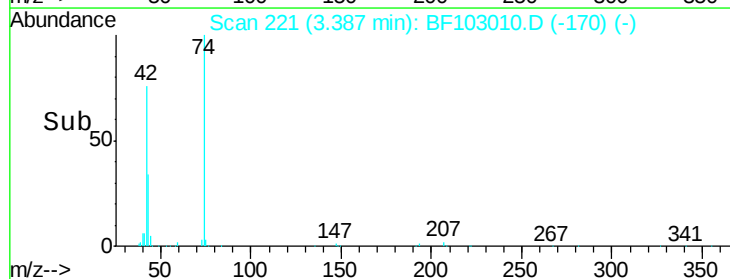
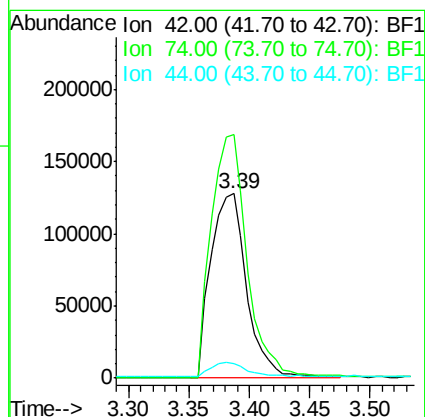
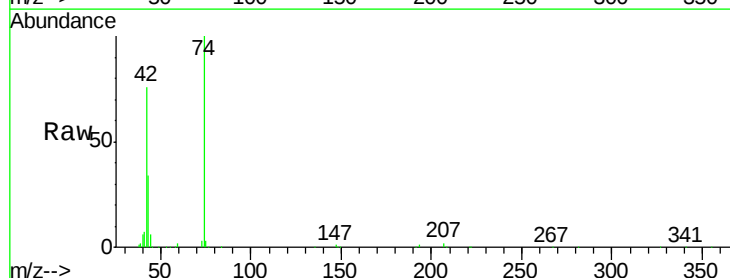
Tgt Ion: 42 Resp: 263865

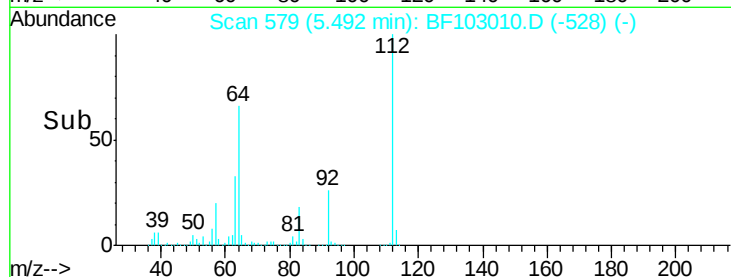
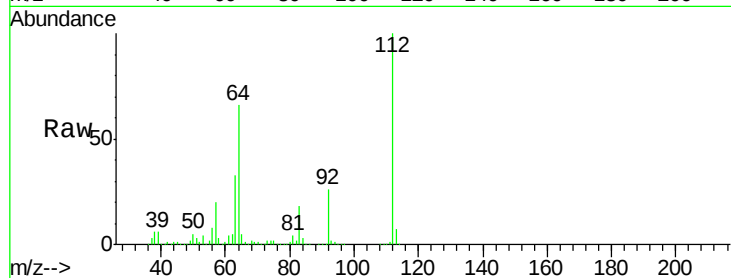
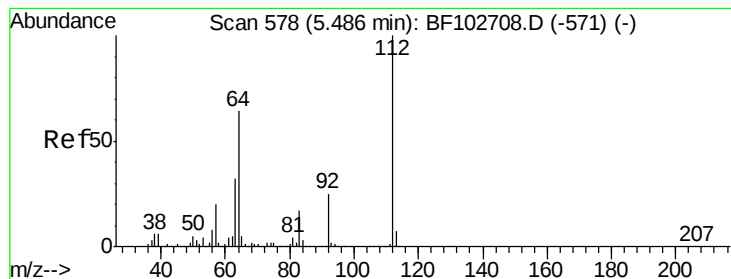
Ion Ratio Lower Upper

42 100

74 132.1 104.9 157.3

44 8.2 6.9 10.3





#5

2-Fluorophenol

Concen: 77.522 ng

RT: 5.49 min Scan# 579

Delta R.T. 0.00 min

Lab File: BF103010.D

Acq: 15 Feb 2018 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

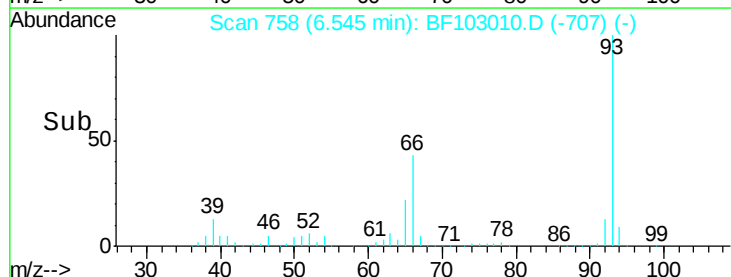
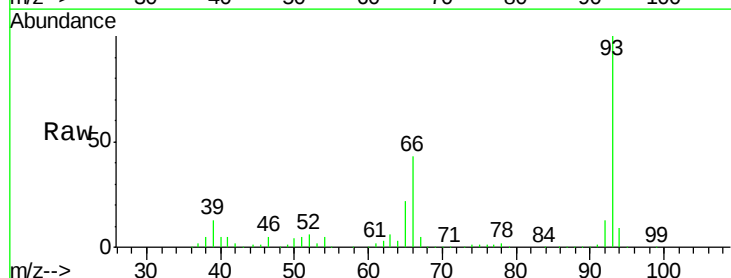
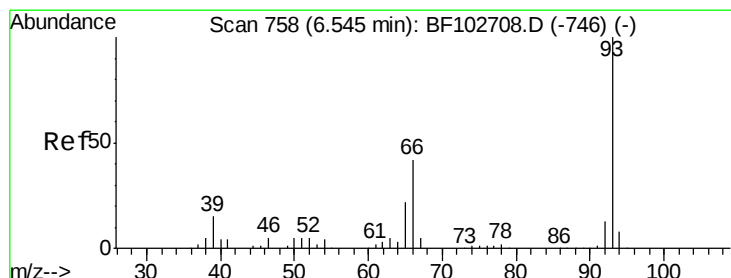
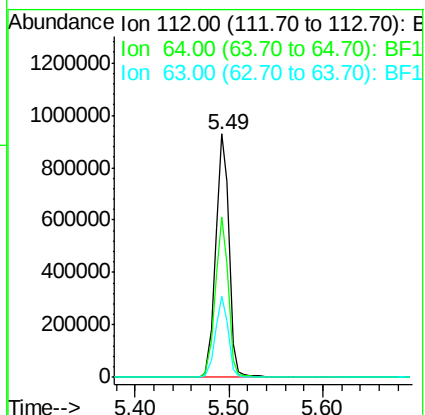
Tgt Ion: 112 Resp: 935943

Ion Ratio Lower Upper

112 100

64 65.7 47.9 71.9

63 33.1 23.7 35.5



#6

Aniline

Concen: 38.235 ng

RT: 6.55 min Scan# 758

Delta R.T. 0.00 min

Lab File: BF103010.D

Acq: 15 Feb 2018 11:34

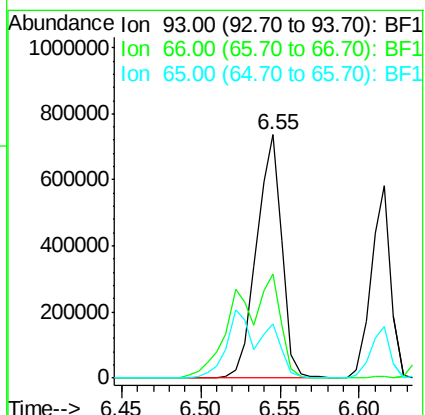
Tgt Ion: 93 Resp: 820826

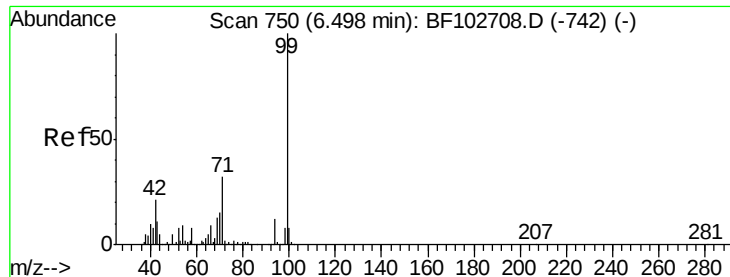
Ion Ratio Lower Upper

93 100

66 42.6 32.2 48.2

65 22.1 16.4 24.6





#7

Phenol-d6

Concen: 77.128 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF103010.D

Acq: 15 Feb 2018 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

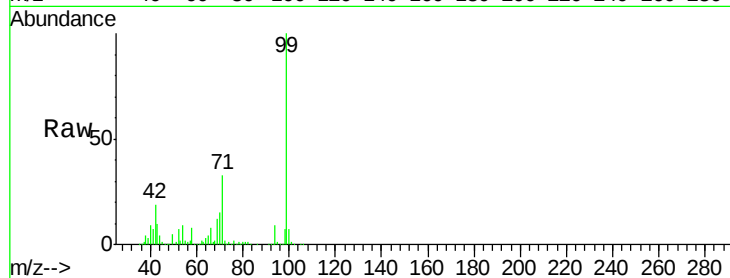
Tgt Ion: 99 Resp: 1121209

Ion Ratio Lower Upper

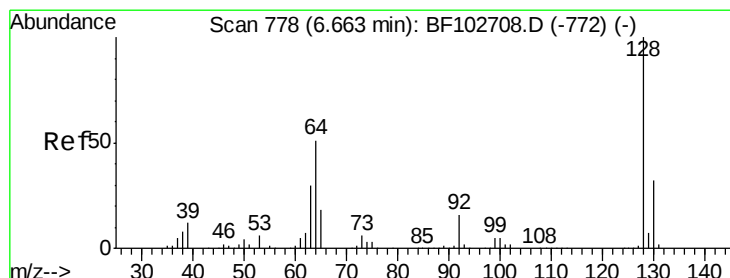
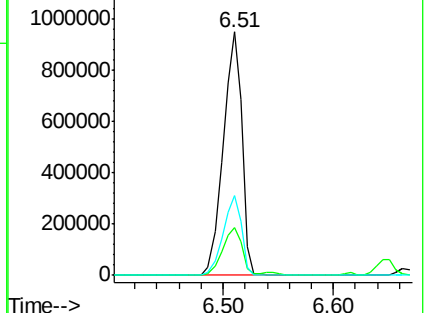
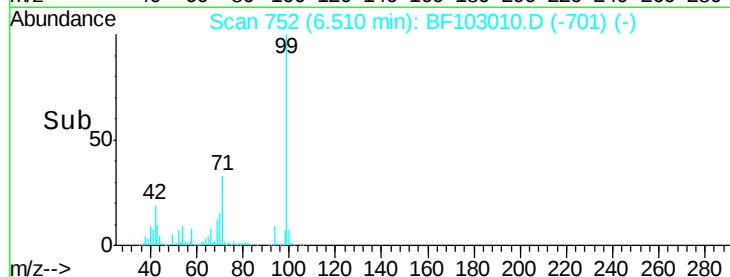
99 100

42 19.4 14.5 21.7

71 32.6 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 38.970 ng

RT: 6.66 min Scan# 778

Delta R.T. 0.00 min

Lab File: BF103010.D

Acq: 15 Feb 2018 11:34

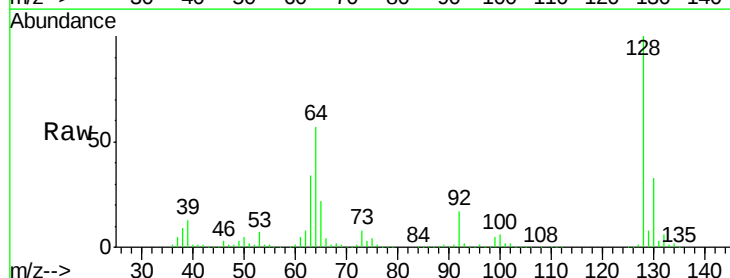
Tgt Ion: 128 Resp: 484381

Ion Ratio Lower Upper

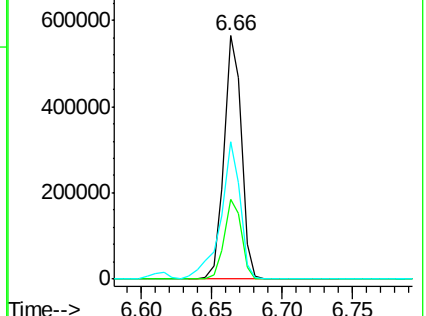
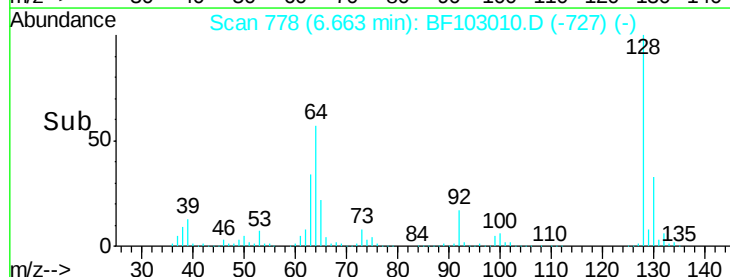
128 100

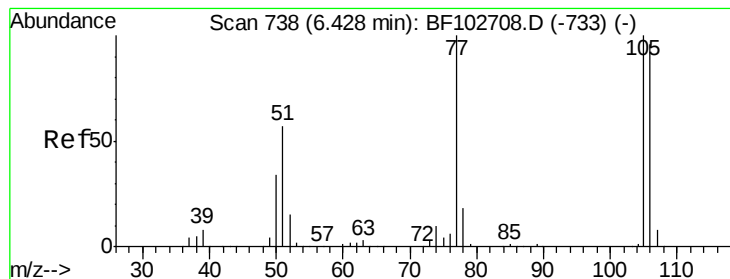
130 32.7 13.0 53.0

64 56.6 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





#9

Benzaldehyde

Concen: 32.831 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF103010.D

Acq: 15 Feb 2018 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

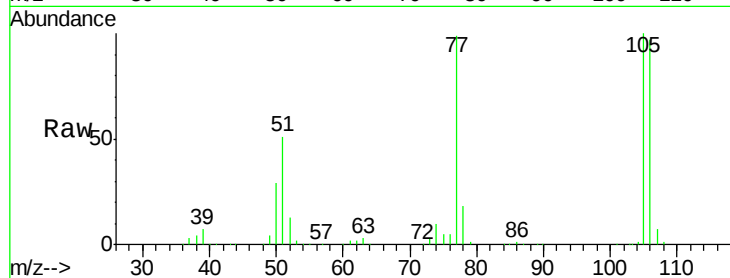
Tgt Ion: 77 Resp: 354434

Ion Ratio Lower Upper

77 100

105 100.7 81.1 121.1

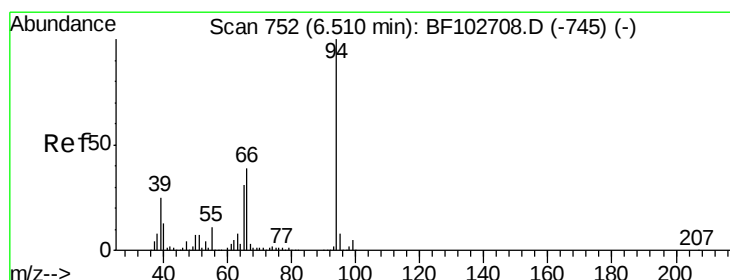
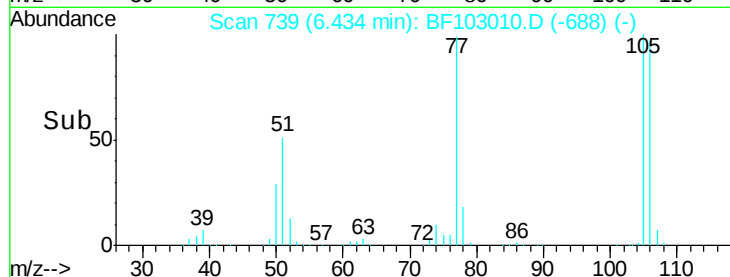
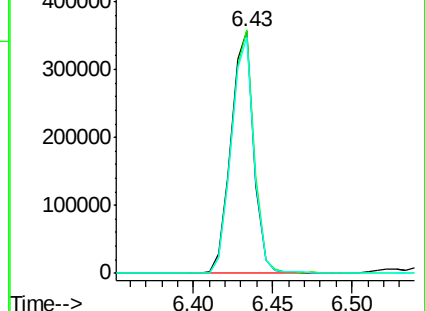
106 97.5 74.5 114.5



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: 42.087 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF103010.D

Acq: 15 Feb 2018 11:34

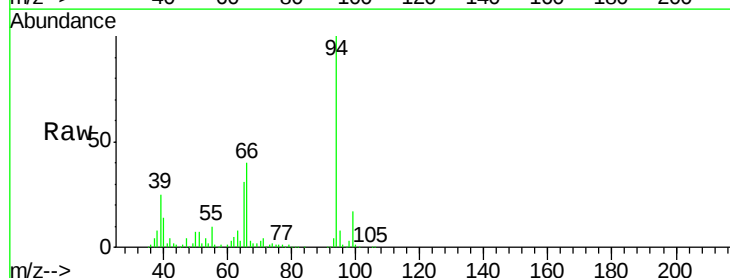
Tgt Ion: 94 Resp: 655673

Ion Ratio Lower Upper

94 100

65 30.7 7.9 47.9

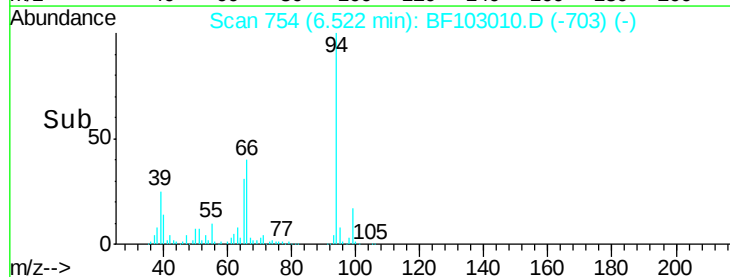
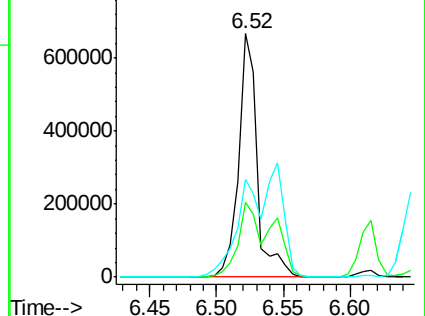
66 40.4 16.2 56.2

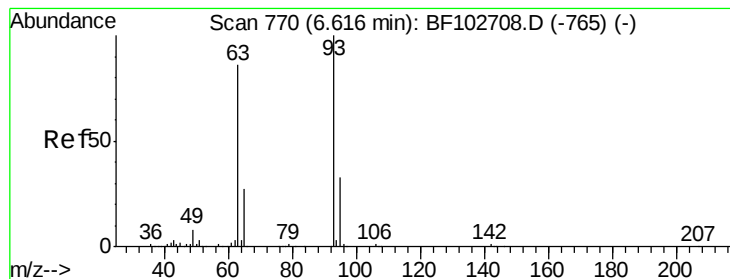


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 38.233 ng

RT: 6.62 min Scan# 770

Delta R.T. 0.00 min

Lab File: BF103010.D

Acq: 15 Feb 2018 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

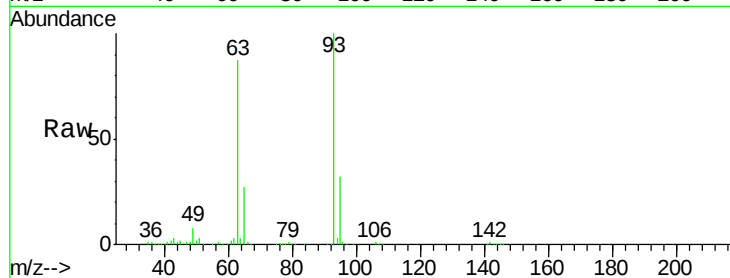
Tgt Ion: 93 Resp: 495631

Ion Ratio Lower Upper

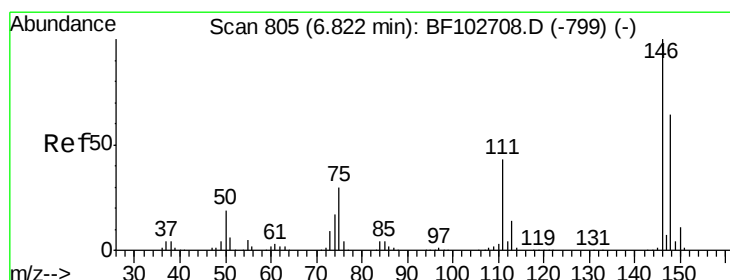
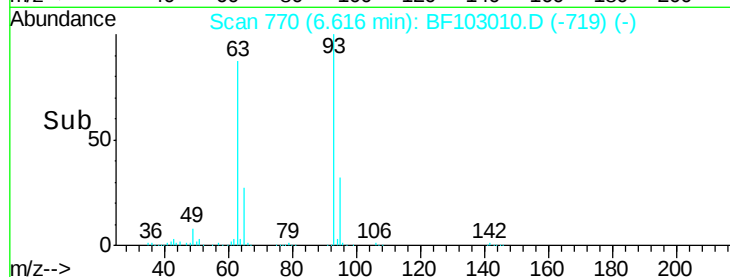
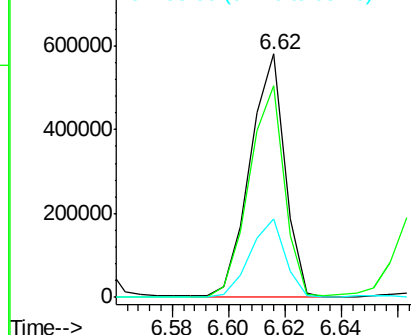
93 100

63 86.8 58.6 98.6

95 32.4 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 38.389 ng

RT: 6.82 min Scan# 805

Delta R.T. 0.00 min

Lab File: BF103010.D

Acq: 15 Feb 2018 11:34

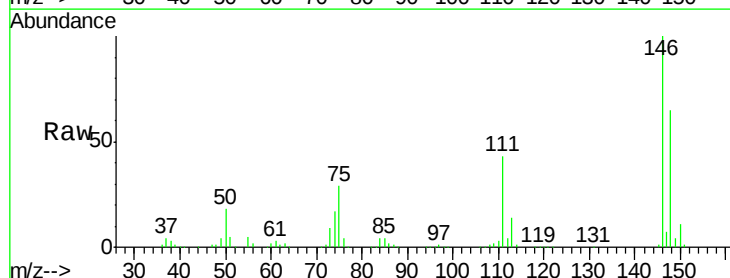
Tgt Ion: 146 Resp: 552553

Ion Ratio Lower Upper

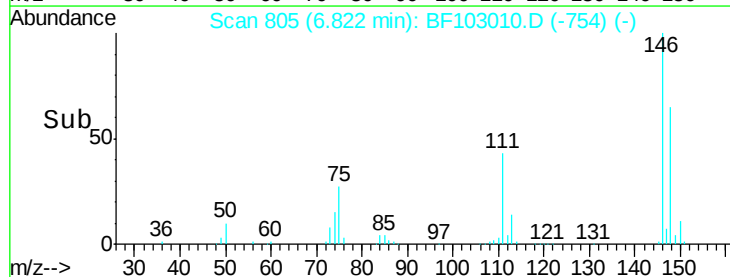
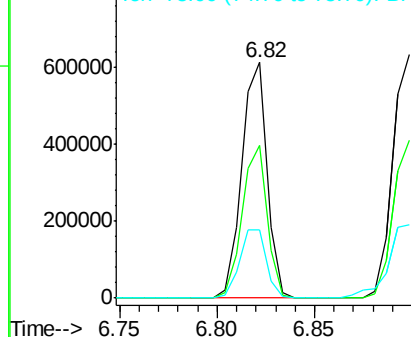
146 100

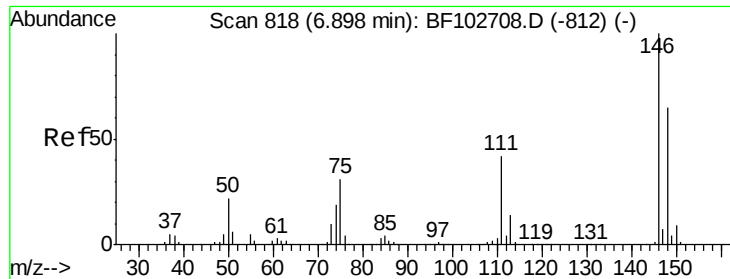
148 64.9 51.8 77.8

75 28.7 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

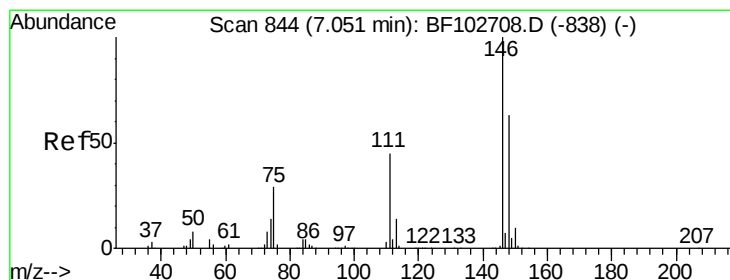
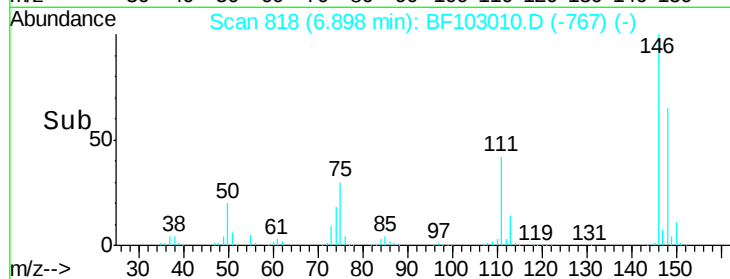
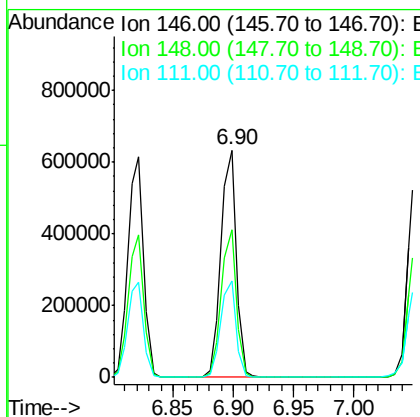
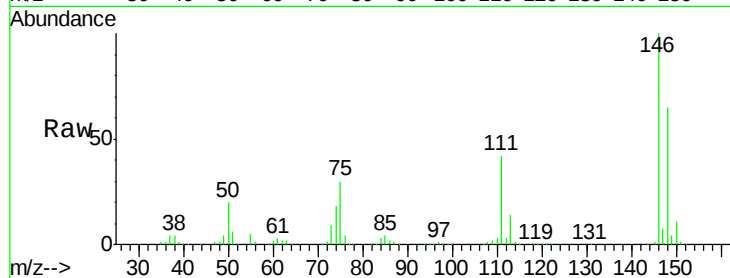




#13
 1,4-Dichlorobenzene
 Concen: 38.651 ng
 RT: 6.90 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF103010.D
 Acq: 15 Feb 2018 11:34

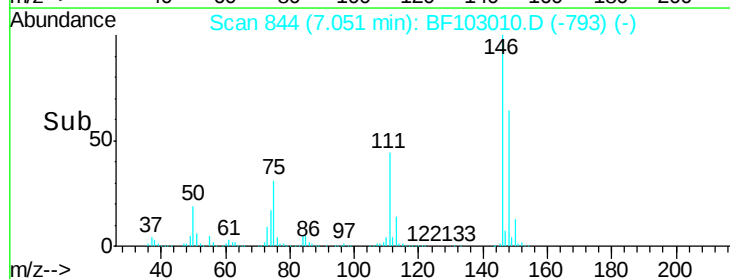
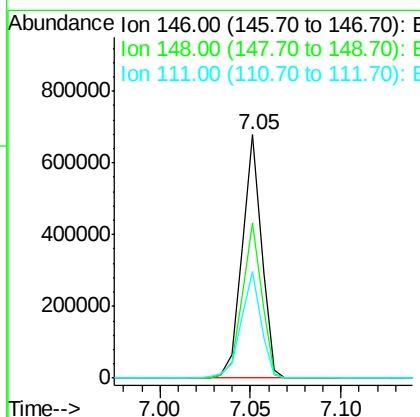
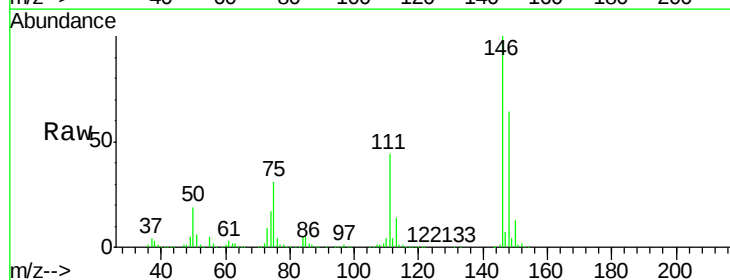
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

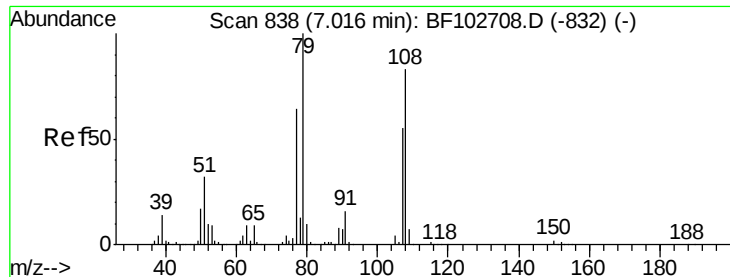
Tgt Ion:146 Resp: 554173
 Ion Ratio Lower Upper
 146 100
 148 65.0 50.8 76.2
 111 42.2 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 37.886 ng
 RT: 7.05 min Scan# 844
 Delta R.T. 0.00 min
 Lab File: BF103010.D
 Acq: 15 Feb 2018 11:34

Tgt Ion:146 Resp: 505952
 Ion Ratio Lower Upper
 146 100
 148 63.8 50.6 75.8
 111 43.8 36.0 54.0





#15

Benzyl Alcohol

Concen: 39.619 ng

RT: 7.02 min Scan# 839

Delta R.T. 0.00 min

Lab File: BF103010.D

Acq: 15 Feb 2018 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

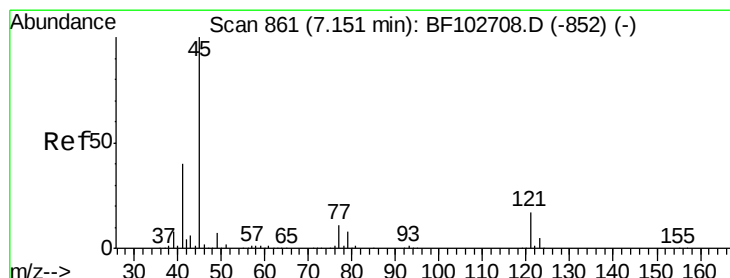
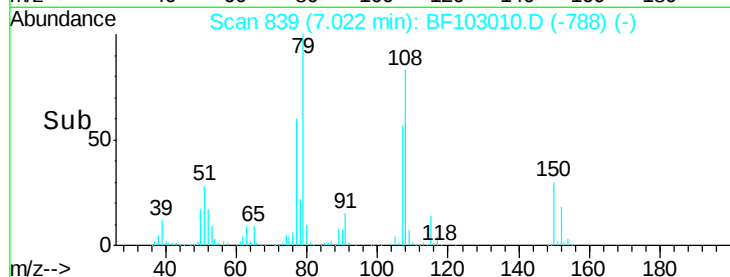
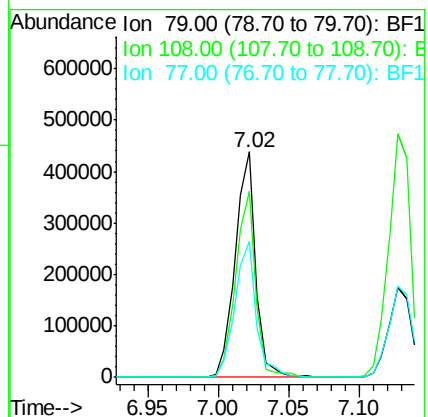
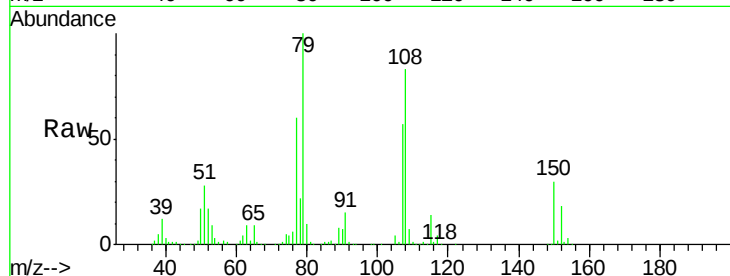
Tgt Ion: 79 Resp: 442798

Ion Ratio Lower Upper

79 100

108 82.9 65.1 97.7

77 60.2 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.996 ng

RT: 7.15 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF103010.D

Acq: 15 Feb 2018 11:34

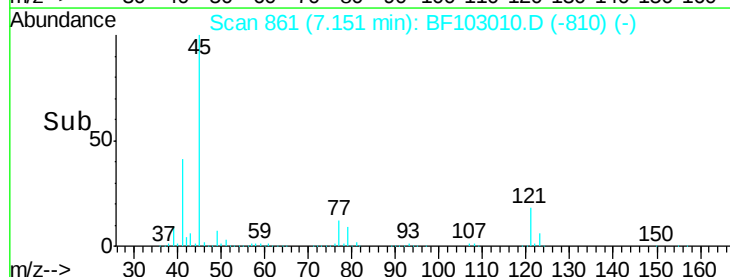
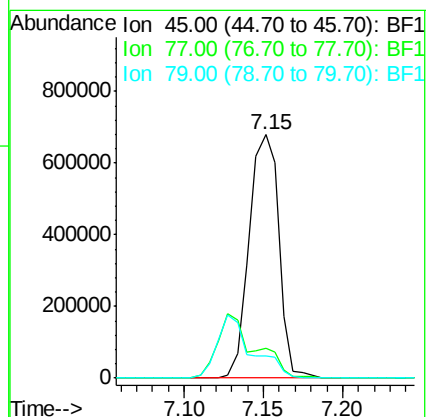
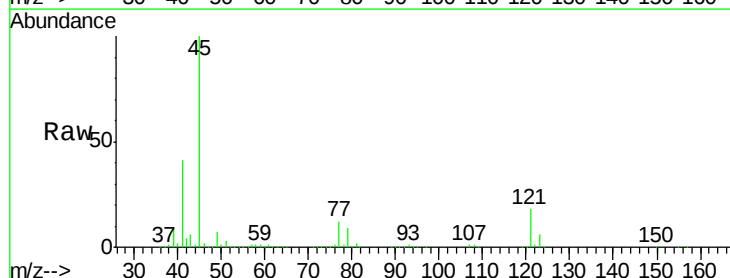
Tgt Ion: 45 Resp: 886442

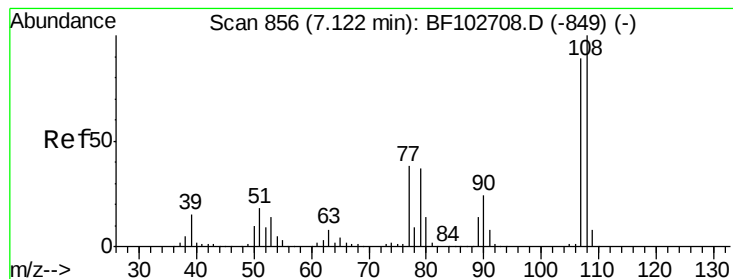
Ion Ratio Lower Upper

45 100

77 12.4 0.0 32.9

79 9.3 0.0 29.6

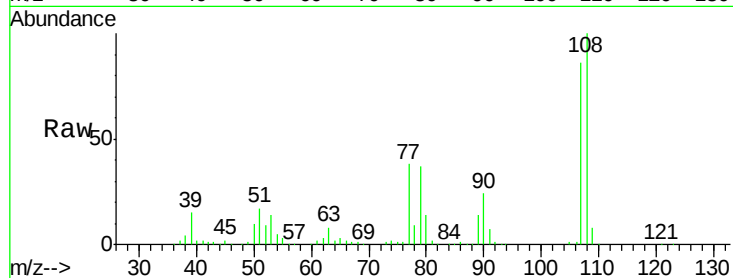




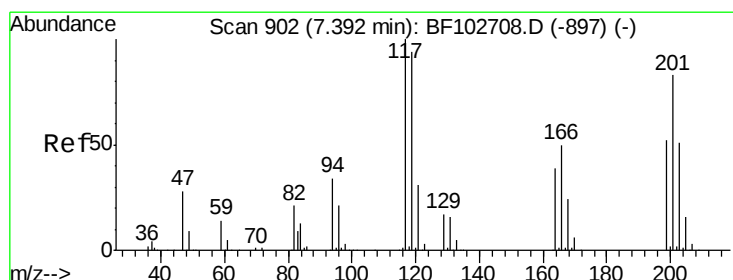
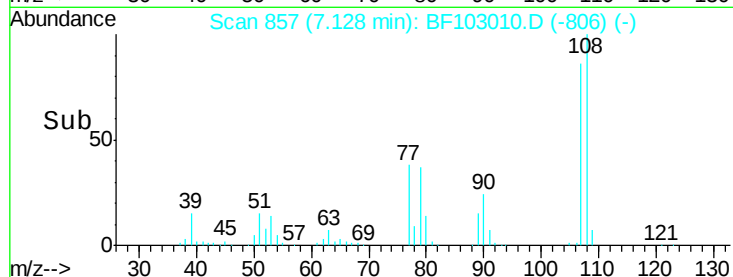
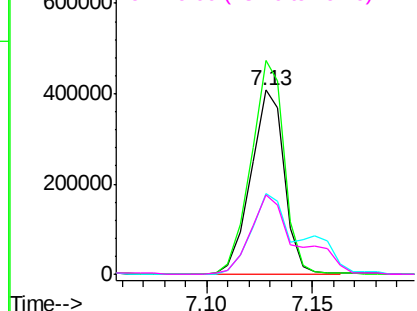
#17
2-Methylphenol
Concen: 38.976 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF103010.D
Acq: 15 Feb 2018 11:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 446863
Ion Ratio Lower Upper
107 100
108 116.1 91.7 137.5
77 43.8 33.8 50.8
79 43.0 33.8 50.8

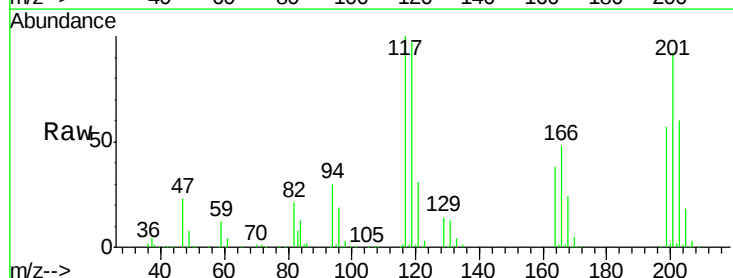


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

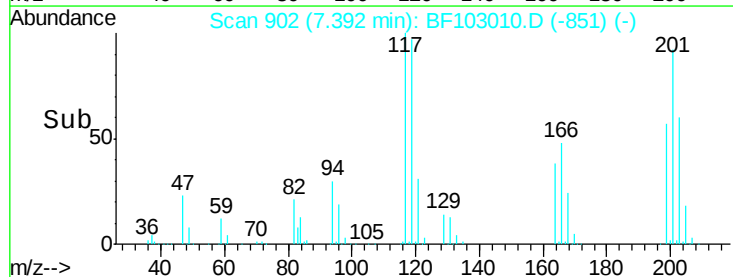
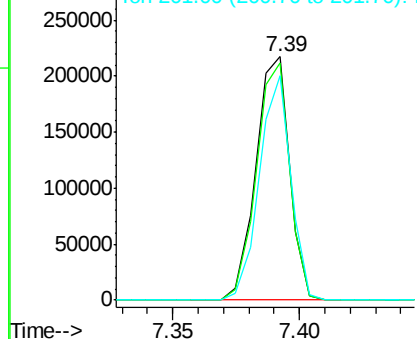


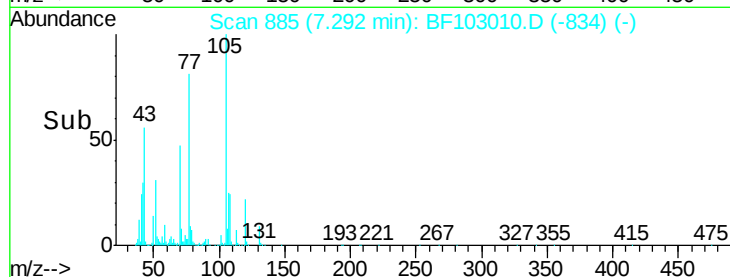
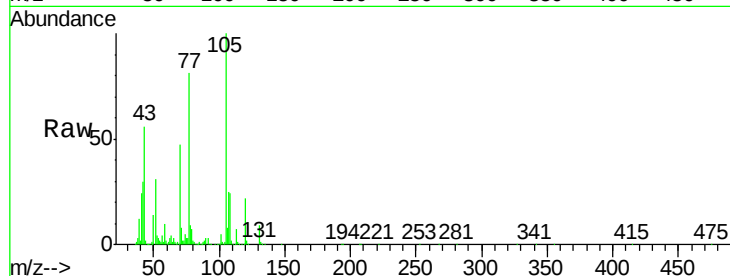
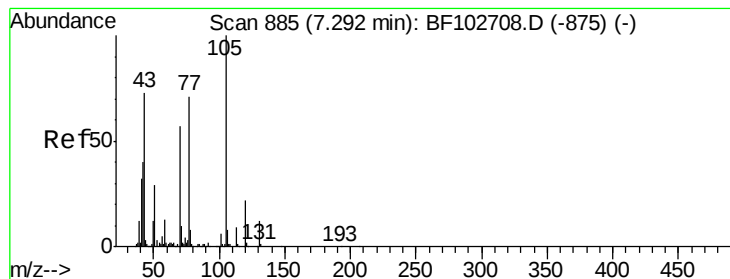
#18
Hexachloroethane
Concen: 41.034 ng
RT: 7.39 min Scan# 902
Delta R.T. 0.00 min
Lab File: BF103010.D
Acq: 15 Feb 2018 11:34

Tgt Ion:117 Resp: 201750
Ion Ratio Lower Upper
117 100
119 97.5 75.8 113.8
201 92.0 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





#19

n-Nitroso-di-n-propylamine

Concen: 36.230 ng

RT: 7.29 min Scan# 885

Delta R.T. 0.00 min

Lab File: BF103010.D

Acq: 15 Feb 2018 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 347251

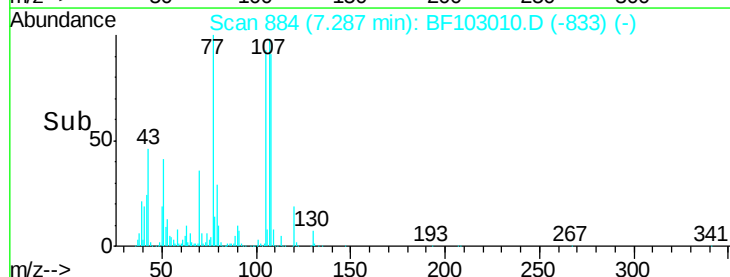
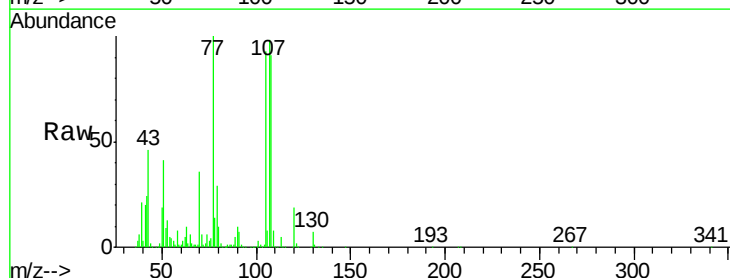
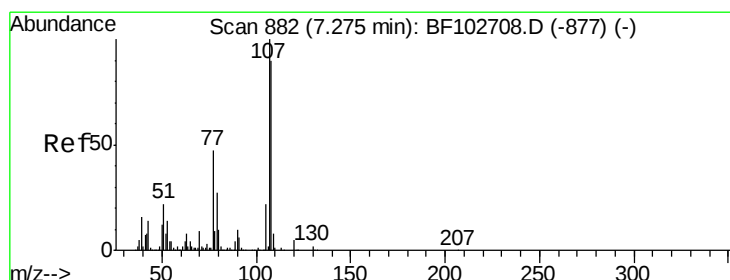
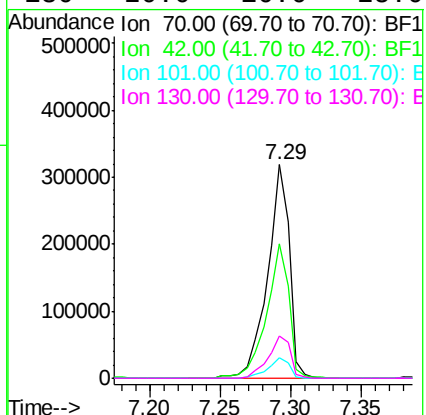
Ion Ratio Lower Upper

70 100

42 63.1 47.5 71.3

101 9.7 7.4 11.2

130 20.0 16.6 25.0



#20

3+4-Methylphenols

Concen: 36.508 ng

RT: 7.29 min Scan# 884

Delta R.T. 0.00 min

Lab File: BF103010.D

Acq: 15 Feb 2018 11:34

Tgt Ion: 107 Resp: 516171

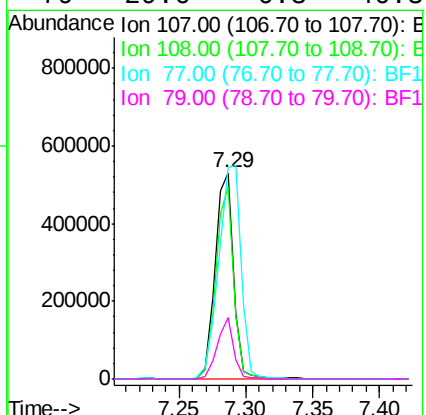
Ion Ratio Lower Upper

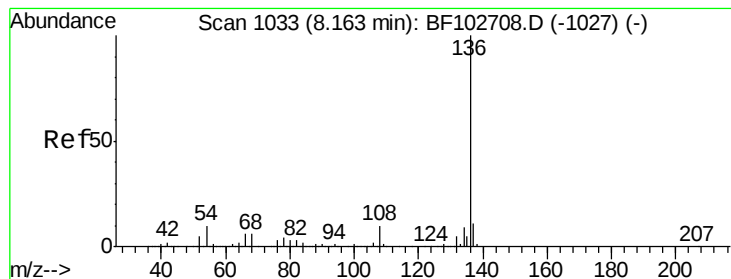
107 100

108 92.9 68.2 108.2

77 102.0 26.7 66.7#

79 29.6 6.3 46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1033

Delta R.T. 0.00 min

Lab File: BF103010.D

Acq: 15 Feb 2018 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 782302

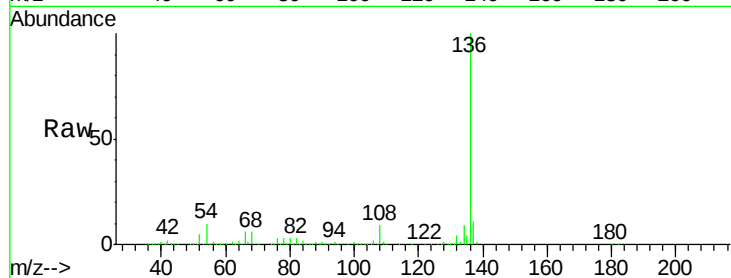
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 10.0 6.6 9.8#

68 6.4 5.0 7.4

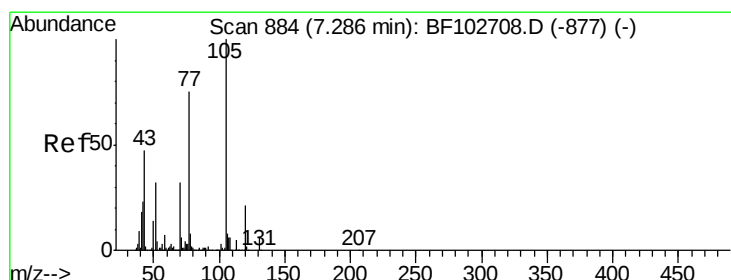
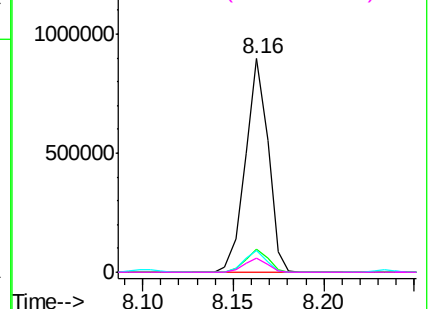
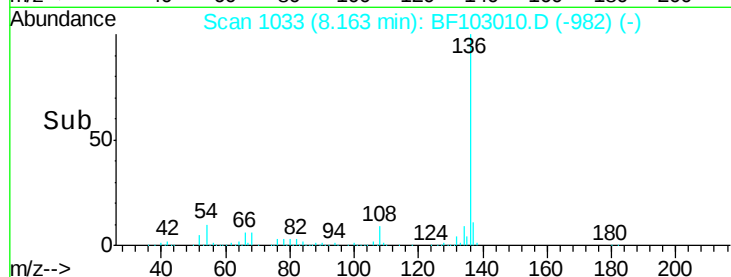


Abundance Ion 136.00 (135.70 to 136.70): E

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: 35.222 ng

RT: 7.29 min Scan# 885

Delta R.T. 0.00 min

Lab File: BF103010.D

Acq: 15 Feb 2018 11:34

Tgt Ion:105 Resp: 674276

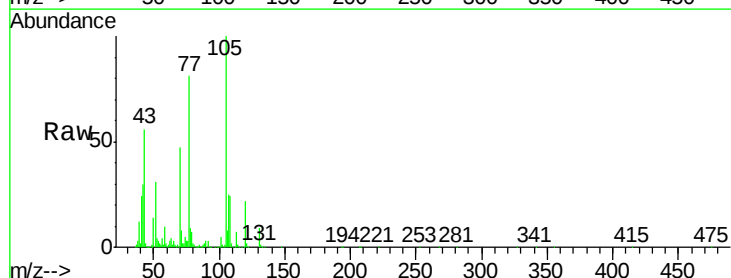
Ion Ratio Lower Upper

105 100

71 7.8 4.4 6.6#

51 31.4 22.3 33.5

120 21.8 16.9 25.3

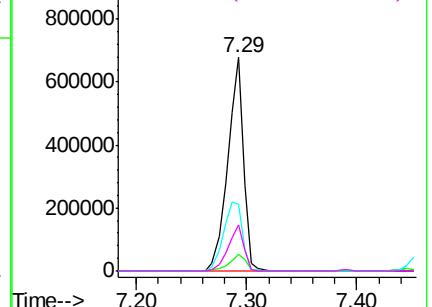
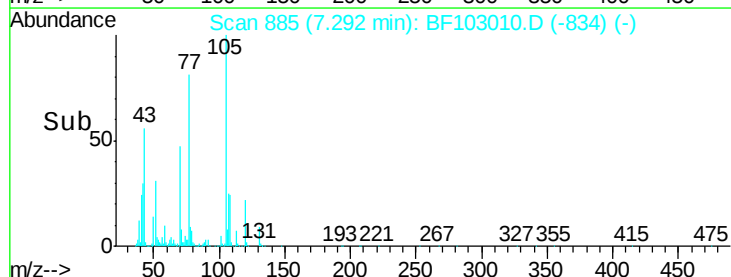


Abundance Ion 105.00 (104.70 to 105.70): E

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

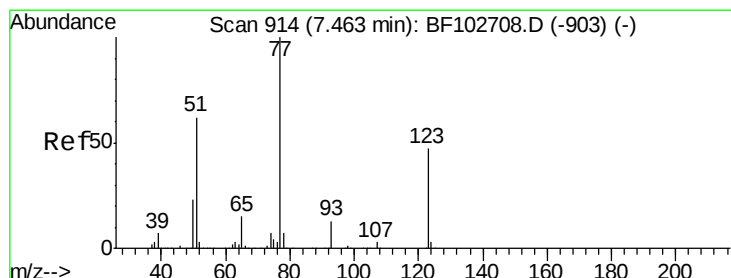
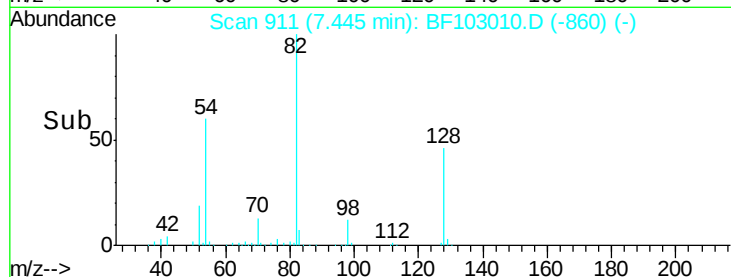
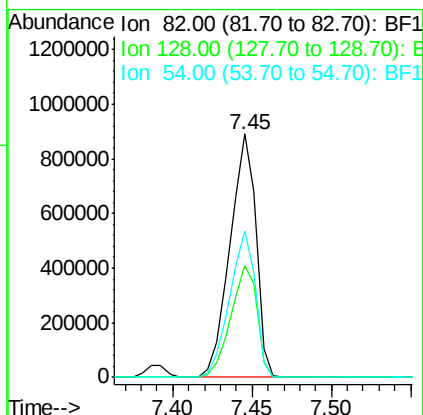
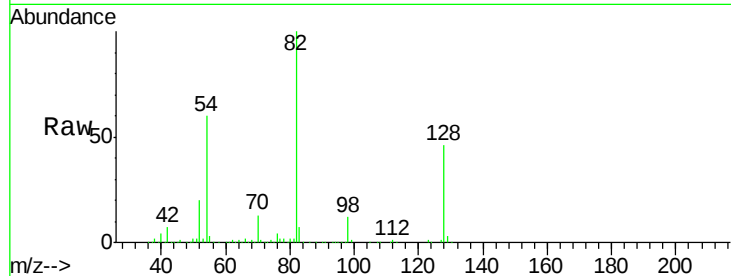




#23
 Nitrobenzene-d5
 Concen: 89.819 ng
 RT: 7.45 min Scan# 911
 Delta R.T. 0.00 min
 Lab File: BF103010.D
 Acq: 15 Feb 2018 11:34

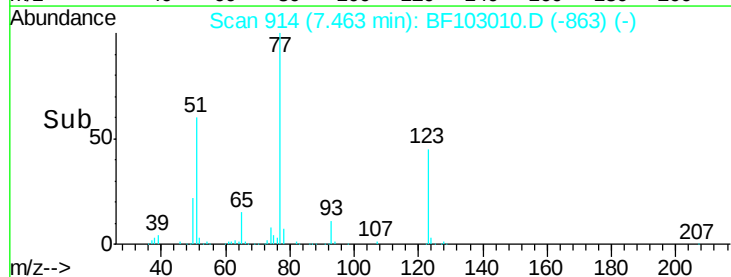
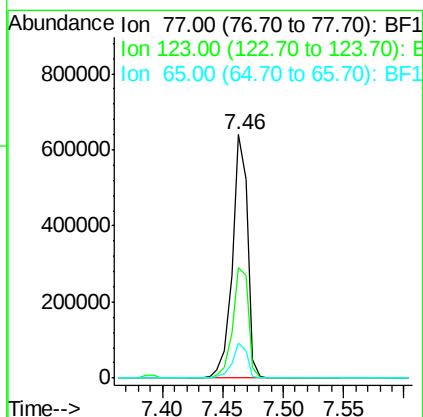
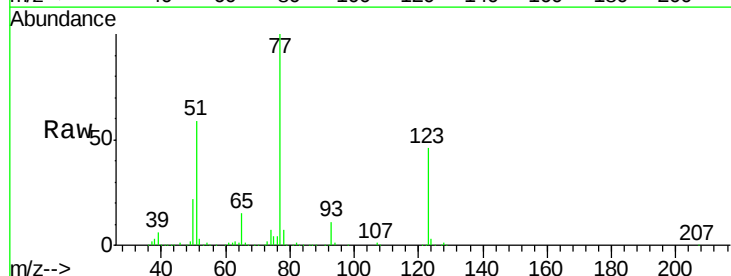
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 1012896
 Ion Ratio Lower Upper
 82 100
 128 46.1 36.1 54.1
 54 60.2 41.4 62.2



#24
 Nitrobenzene
 Concen: 42.215 ng
 RT: 7.46 min Scan# 914
 Delta R.T. 0.00 min
 Lab File: BF103010.D
 Acq: 15 Feb 2018 11:34

Tgt Ion: 77 Resp: 560043
 Ion Ratio Lower Upper
 77 100
 123 45.5 37.9 56.9
 65 14.6 11.0 16.4





#25

Isophorone

Concen: 37.223 ng

RT: 7.70 min Scan# 954

Delta R.T. 0.00 min

Lab File: BF103010.D

Acq: 15 Feb 2018 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

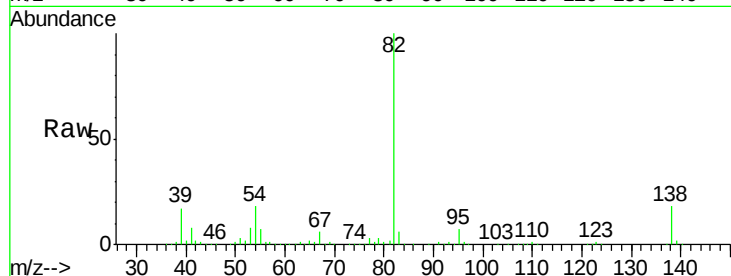
Tgt Ion: 82 Resp: 966595

Ion Ratio Lower Upper

82 100

95 6.5 5.2 7.8

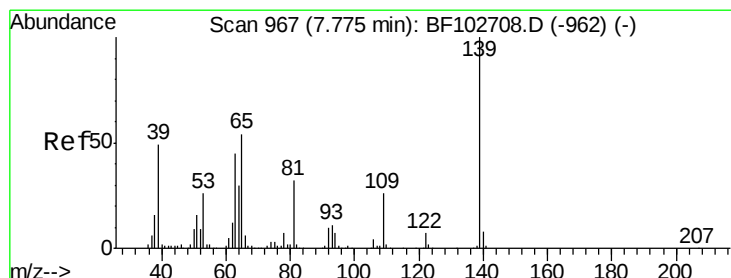
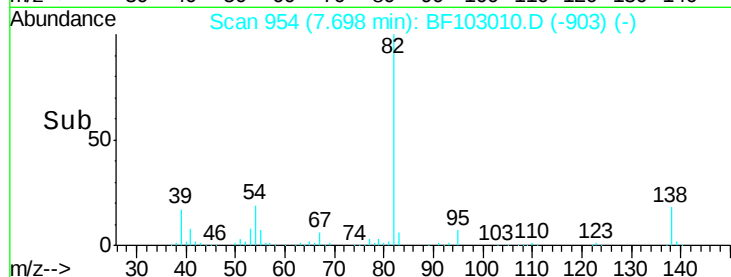
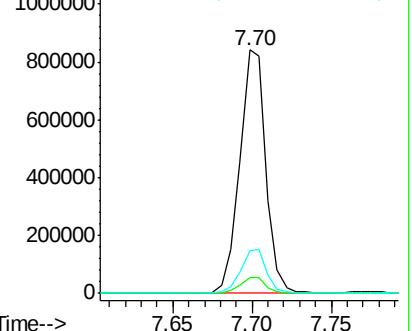
138 17.6 14.9 22.3



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: 51.292 ng

RT: 7.78 min Scan# 968

Delta R.T. 0.00 min

Lab File: BF103010.D

Acq: 15 Feb 2018 11:34

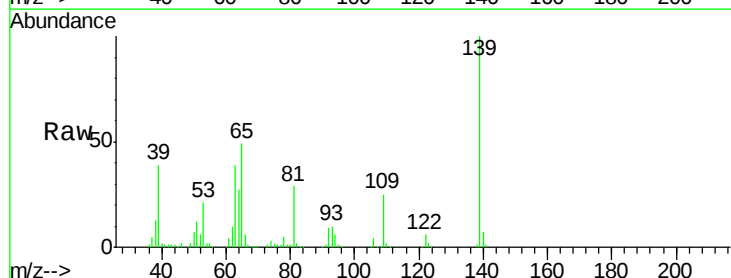
Tgt Ion: 139 Resp: 283478

Ion Ratio Lower Upper

139 100

109 24.9 22.7 34.1

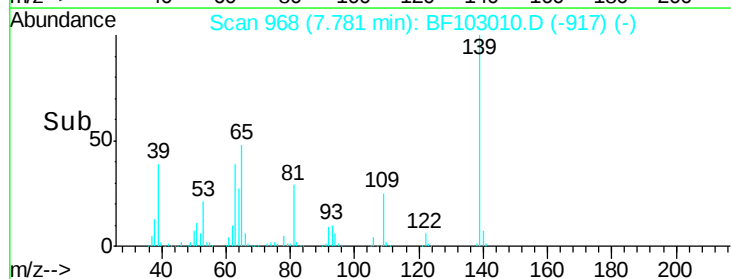
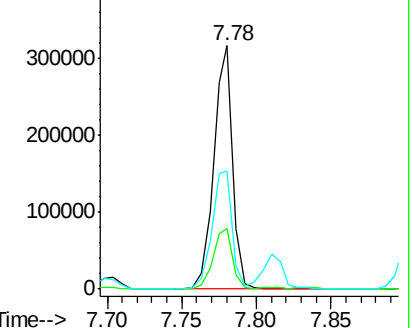
65 48.7 40.5 60.7



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: 36.235 ng

RT: 7.81 min Scan# 973

Delta R.T. 0.00 min

Lab File: BF103010.D

Acq: 15 Feb 2018 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

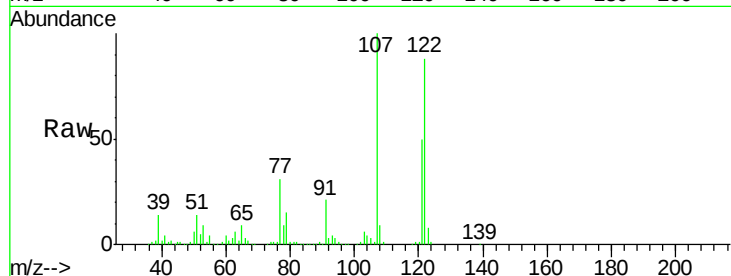
Tgt Ion:122 Resp: 397519

Ion Ratio Lower Upper

122 100

107 113.3 91.2 136.8

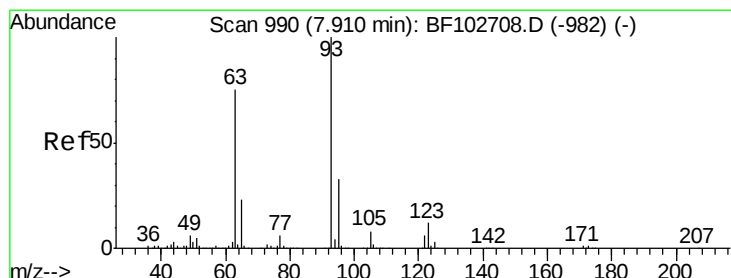
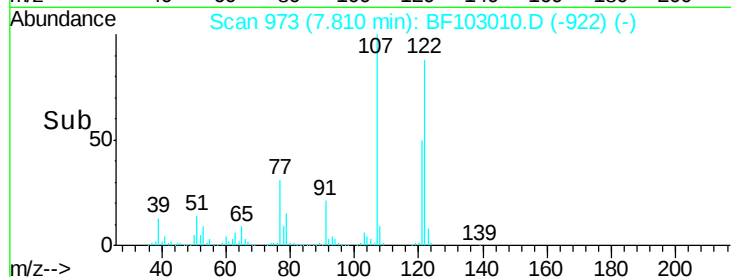
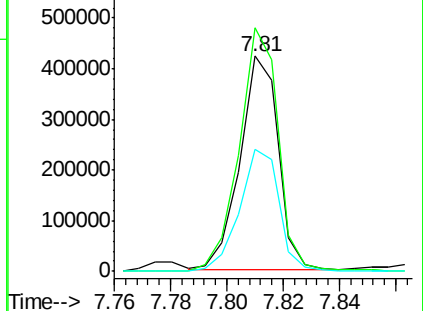
121 56.6 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.743 ng

RT: 7.91 min Scan# 990

Delta R.T. 0.00 min

Lab File: BF103010.D

Acq: 15 Feb 2018 11:34

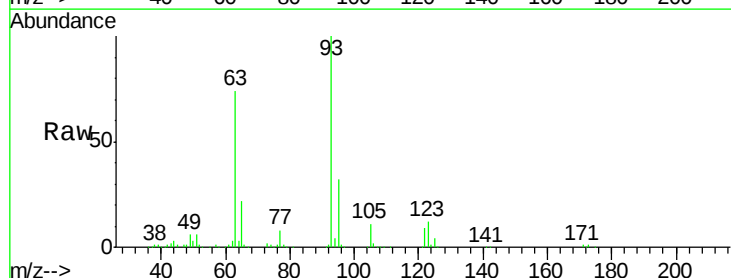
Tgt Ion: 93 Resp: 580593

Ion Ratio Lower Upper

93 100

95 32.5 26.3 39.5

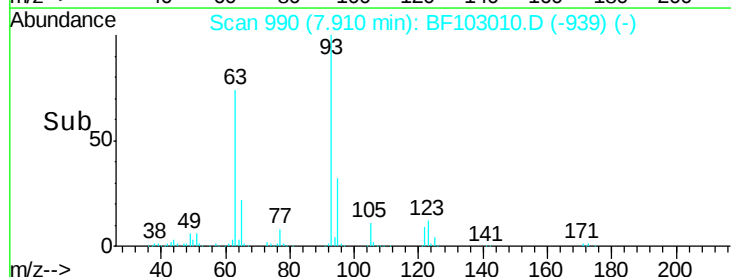
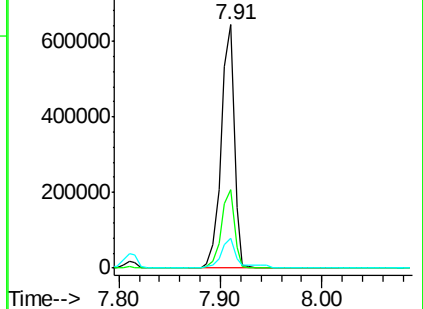
123 12.4 9.8 14.6

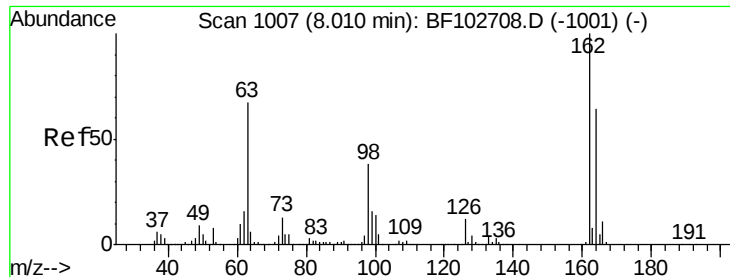


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

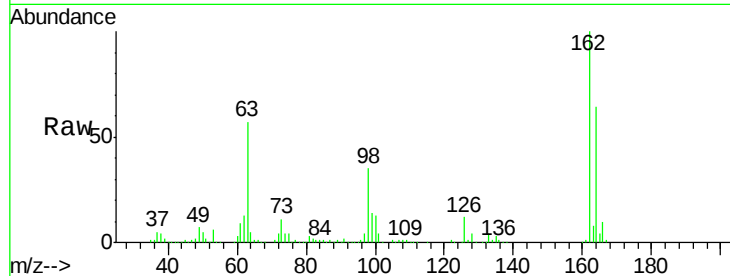




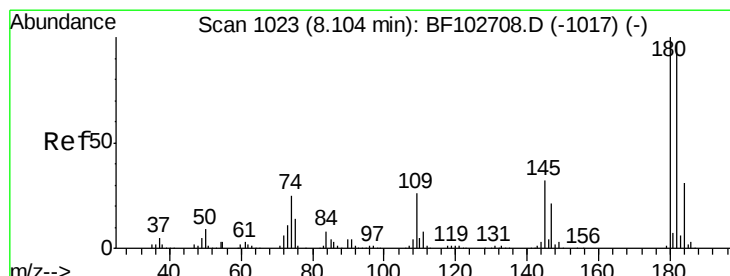
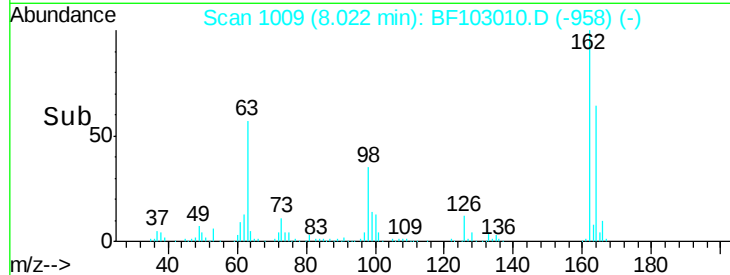
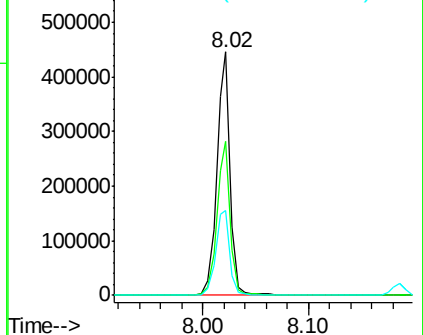
#29
2,4-Dichlorophenol
Concen: 39.907 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF103010.D
Acq: 15 Feb 2018 11:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 397998
Ion Ratio Lower Upper
162 100
164 63.5 42.7 82.7
98 34.8 18.1 58.1

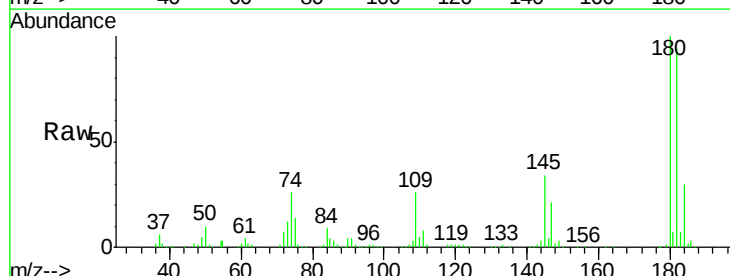


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

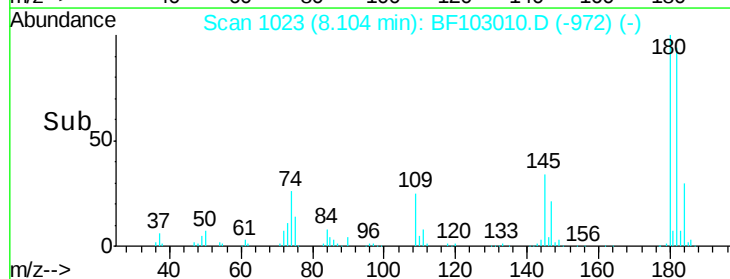
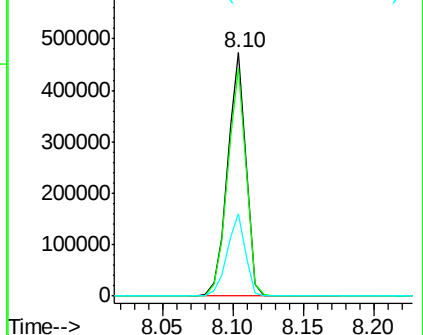


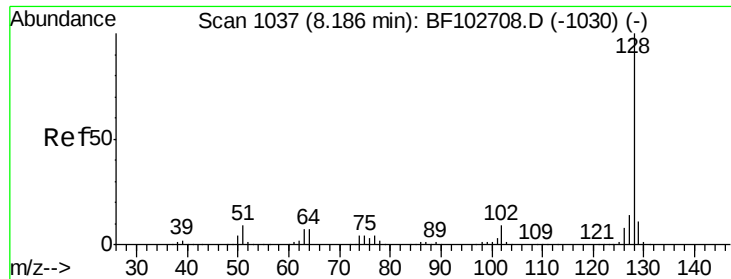
#30
1,2,4-Trichlorobenzene
Concen: 37.625 ng
RT: 8.10 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BF103010.D
Acq: 15 Feb 2018 11:34

Tgt Ion:180 Resp: 424501
Ion Ratio Lower Upper
180 100
182 93.6 76.8 115.2
145 33.7 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

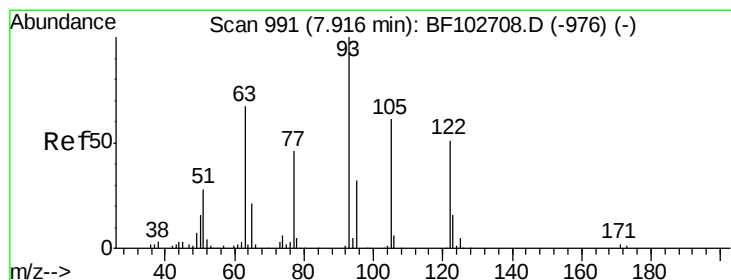
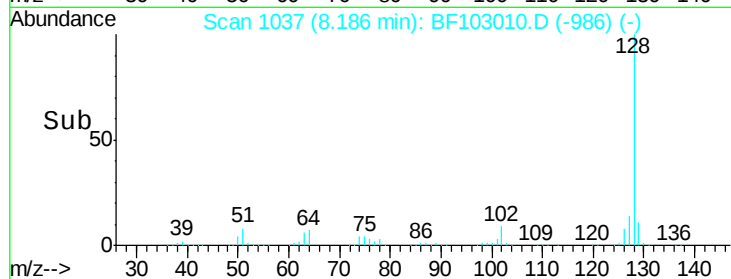
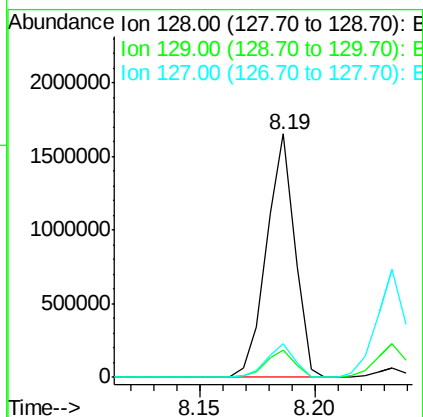
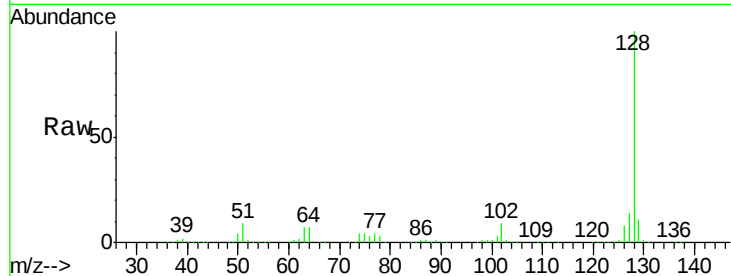




#31
Naphthalene
Concen: 36.953 ng
RT: 8.19 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF103010.D
Acq: 15 Feb 2018 11:34

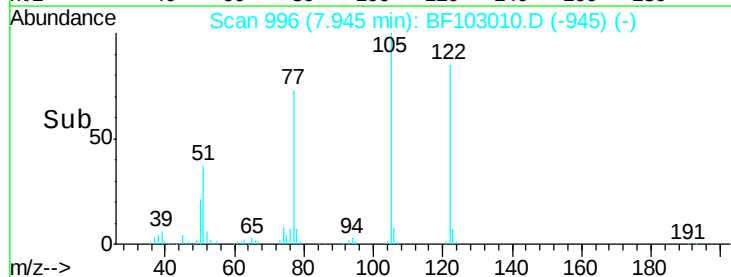
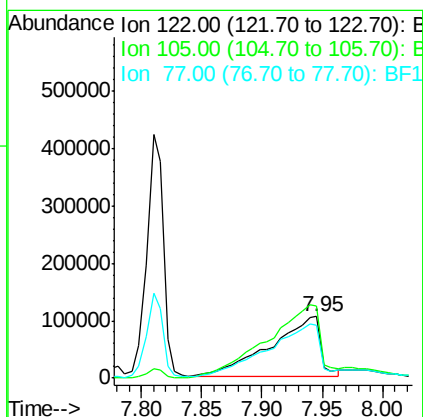
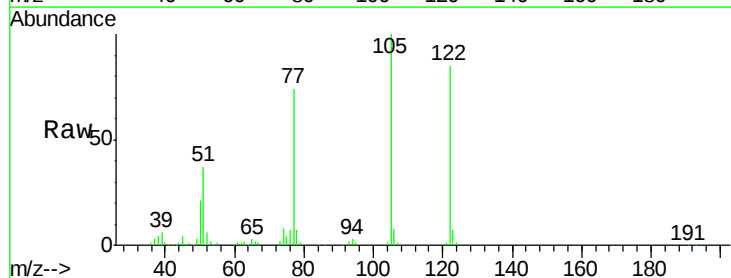
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1412401
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.9 10.9 16.3



#32
Benzoic acid
Concen: 41.273 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.00 min
Lab File: BF103010.D
Acq: 15 Feb 2018 11:34

Tgt Ion:122 Resp: 300564
Ion Ratio Lower Upper
122 100
105 117.5 101.1 141.1
77 86.5 70.7 110.7

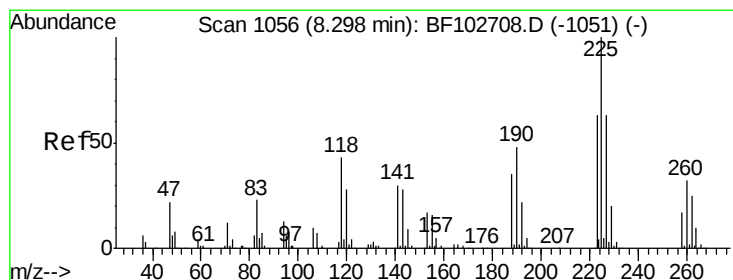
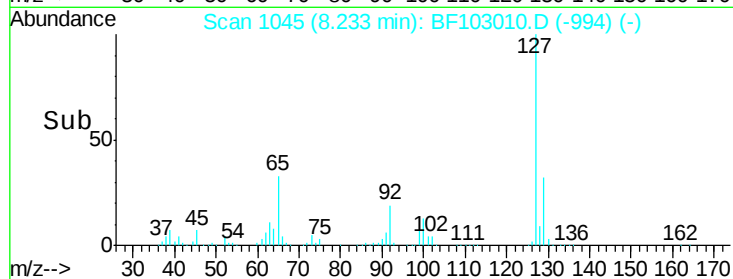
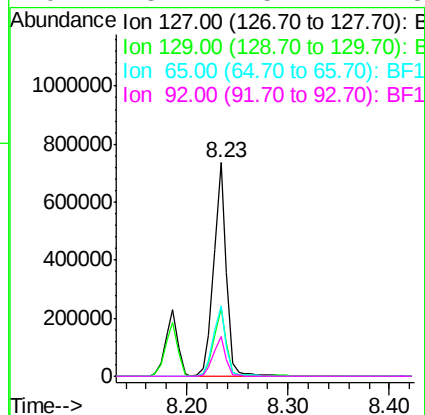
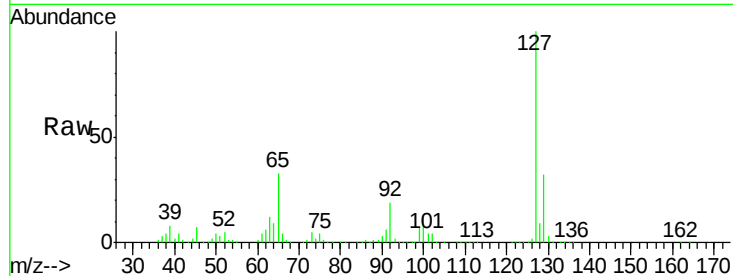




#33
4-Chloroaniline
Concen: 38.629 ng
RT: 8.23 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BF103010.D
Acq: 15 Feb 2018 11:34

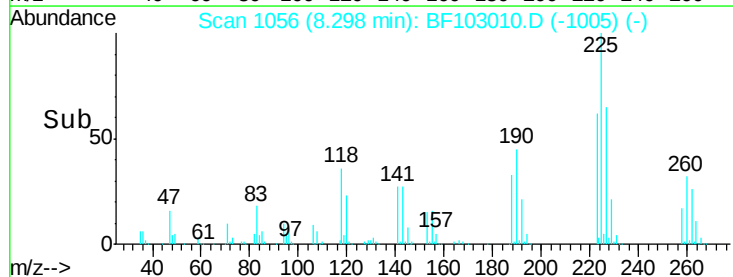
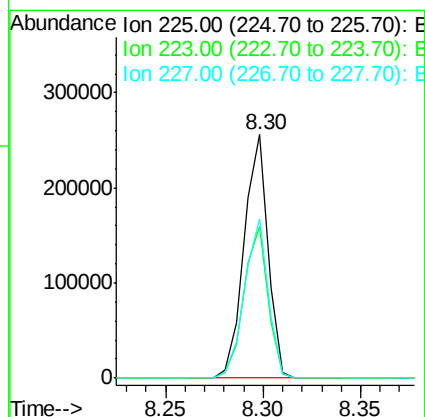
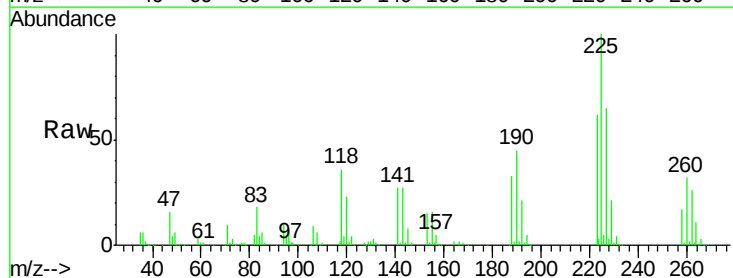
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

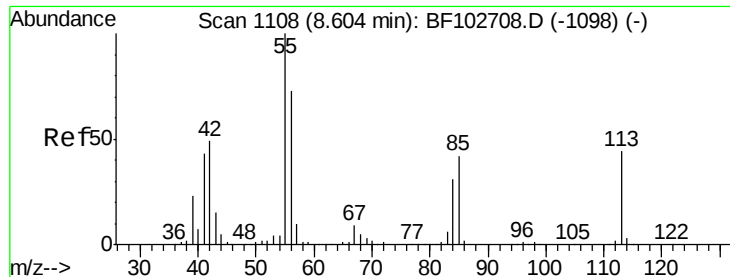
Tgt Ion:	127	Resp:	636045
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.9	38.9
65	33.2	25.0	37.4
92	18.7	15.2	22.8



#34
Hexachlorobutadiene
Concen: 37.584 ng
RT: 8.30 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BF103010.D
Acq: 15 Feb 2018 11:34

Tgt Ion:	225	Resp:	217287
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.6	76.0
227	65.1	51.9	77.9

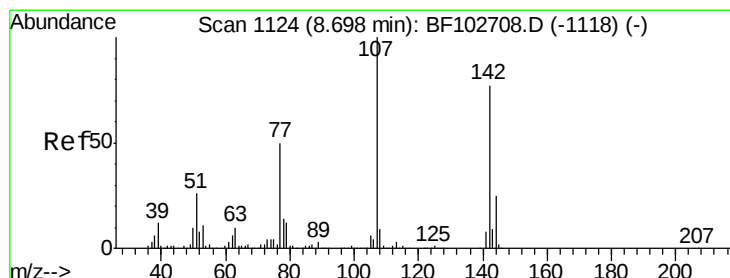
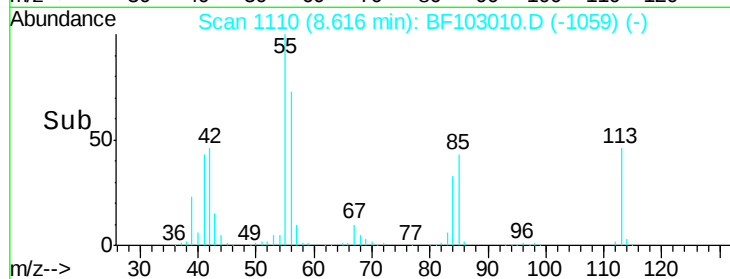
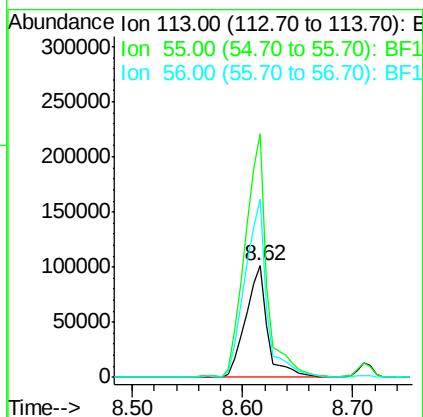
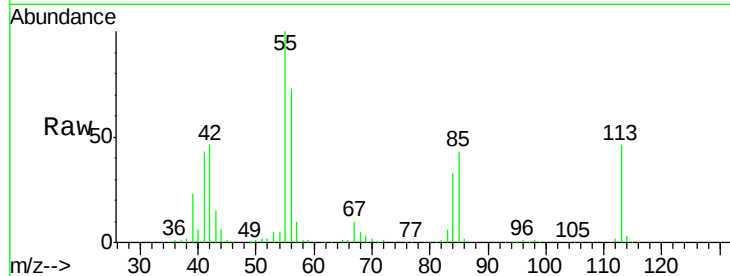




#35
 Caprolactam
 Concen: 40.942 ng
 RT: 8.62 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: BF103010.D
 Acq: 15 Feb 2018 11:34

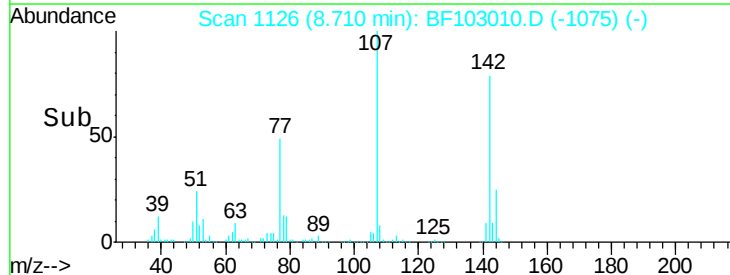
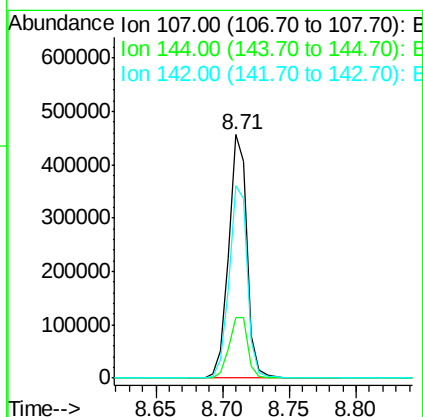
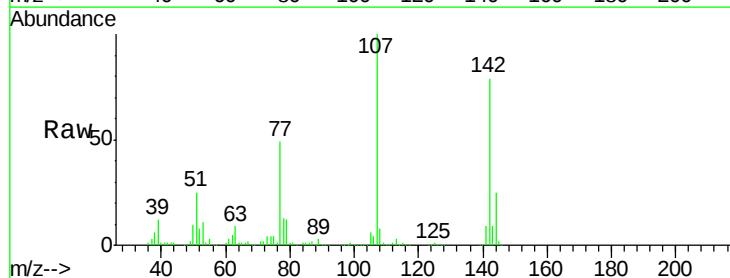
Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

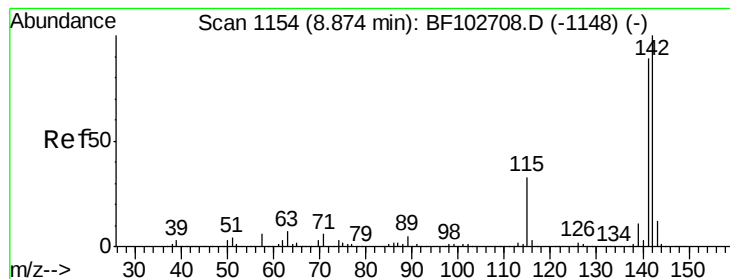
Tgt Ion:113 Resp: 141803
 Ion Ratio Lower Upper
 113 100
 55 218.5 163.3 203.3#
 56 159.8 115.7 155.7#



#36
 4-Chloro-3-methylphenol
 Concen: 39.499 ng
 RT: 8.71 min Scan# 1126
 Delta R.T. 0.00 min
 Lab File: BF103010.D
 Acq: 15 Feb 2018 11:34

Tgt Ion:107 Resp: 442608
 Ion Ratio Lower Upper
 107 100
 144 25.0 20.5 30.7
 142 79.2 62.0 93.0

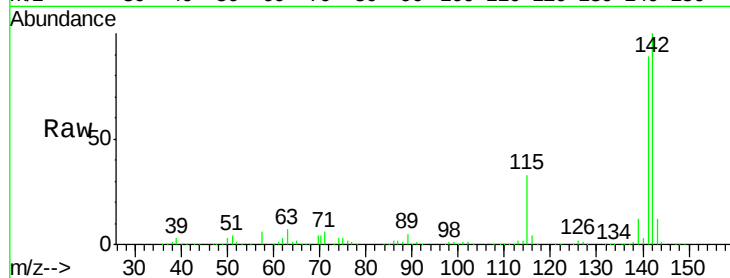




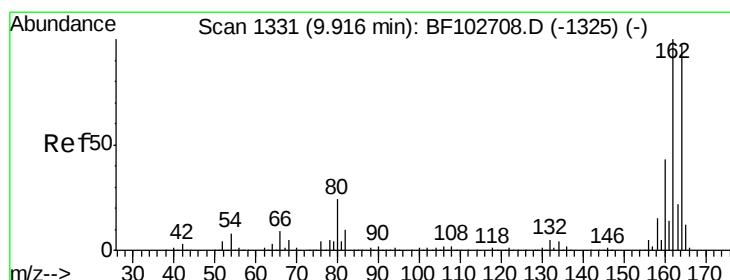
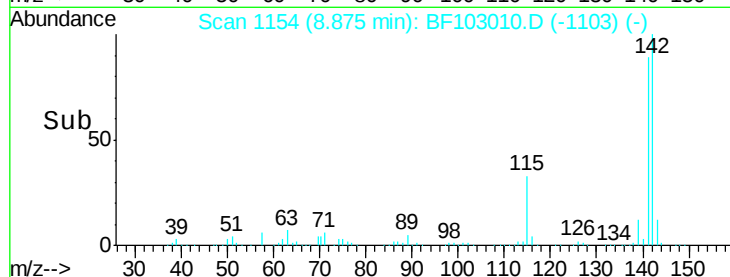
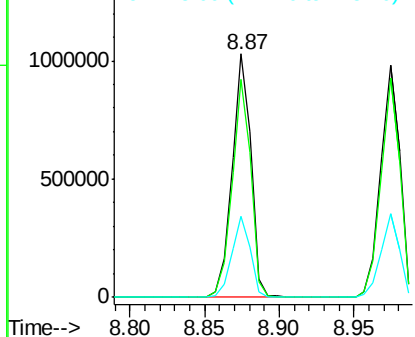
#37
 2-Methylnaphthalene
 Concen: 36.884 ng
 RT: 8.87 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: BF103010.D
 Acq: 15 Feb 2018 11:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.8	106.2
115	33.4	26.1	39.1

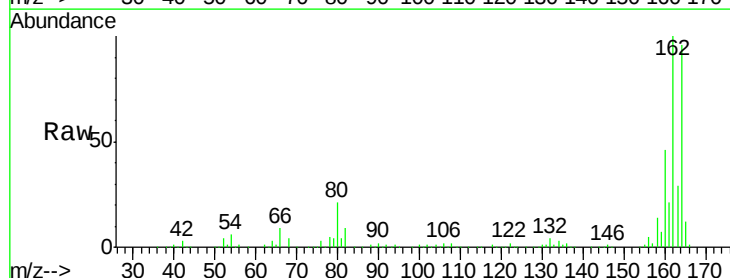


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

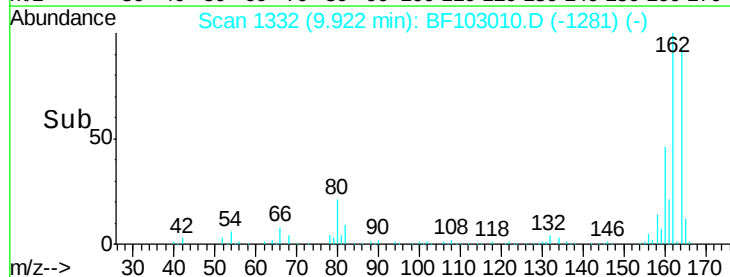
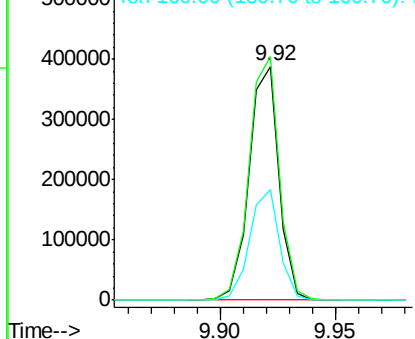


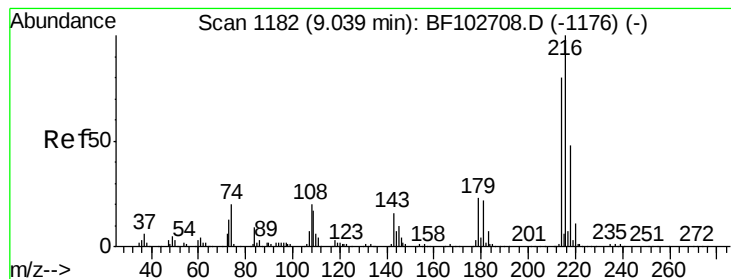
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. 0.00 min
 Lab File: BF103010.D
 Acq: 15 Feb 2018 11:34

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.1	86.1	129.1
160	47.5	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: 38.686 ng

RT: 9.04 min Scan# 1182

Delta R.T. 0.00 min

Lab File: BF103010.D

Acq: 15 Feb 2018 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 369734

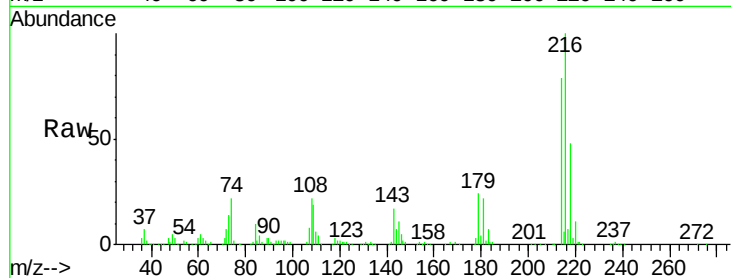
Ion Ratio Lower Upper

216 100

214 79.3 63.0 94.4

179 23.4 18.1 27.1

108 22.6 17.2 25.8

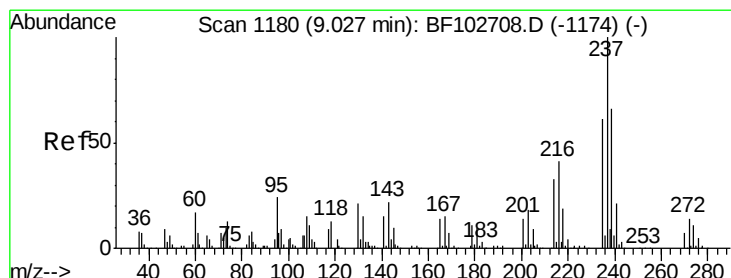
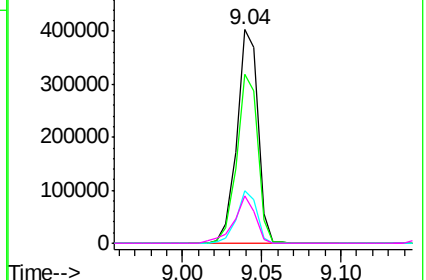
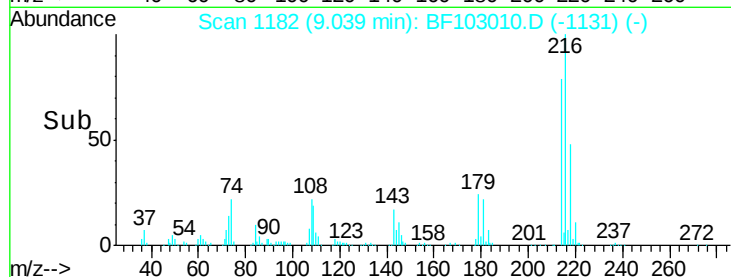


Abundance Ion 216.00 (215.70 to 216.70): E

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: 40.656 ng

RT: 9.03 min Scan# 1180

Delta R.T. 0.00 min

Lab File: BF103010.D

Acq: 15 Feb 2018 11:34

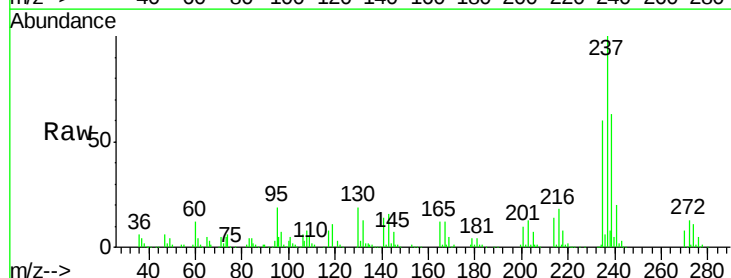
Tgt Ion:237 Resp: 184713

Ion Ratio Lower Upper

237 100

235 60.5 44.8 84.8

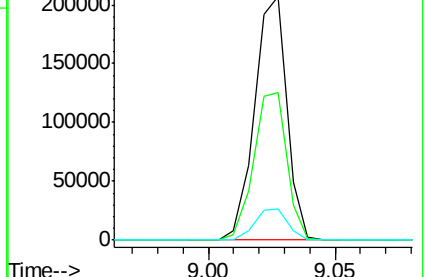
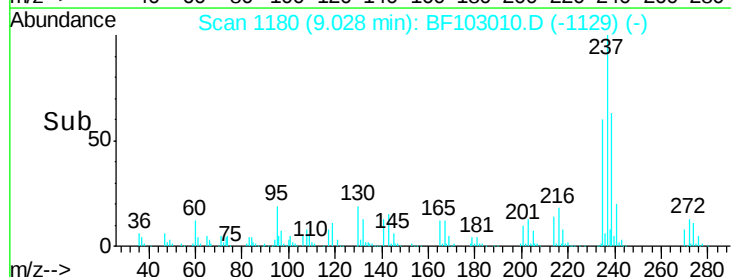
272 13.0 0.0 33.3

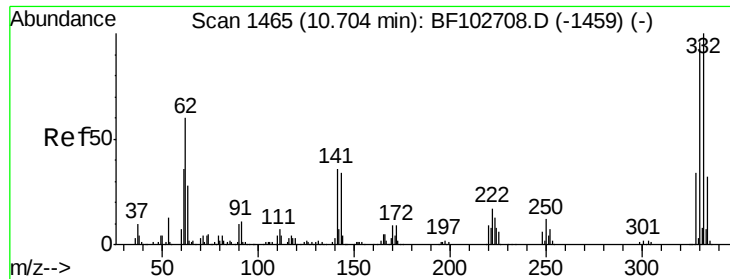


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 86.172 ng

RT: 10.71 min Scan# 1466

Delta R.T. 0.00 min

Lab File: BF103010.D

Acq: 15 Feb 2018 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

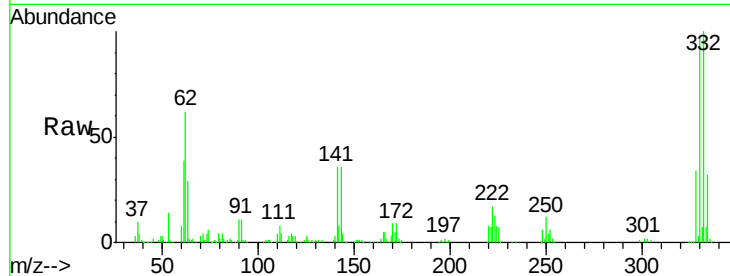
Tgt Ion:330 Resp: 243449

Ion Ratio Lower Upper

330 100

332 102.0 77.0 115.6

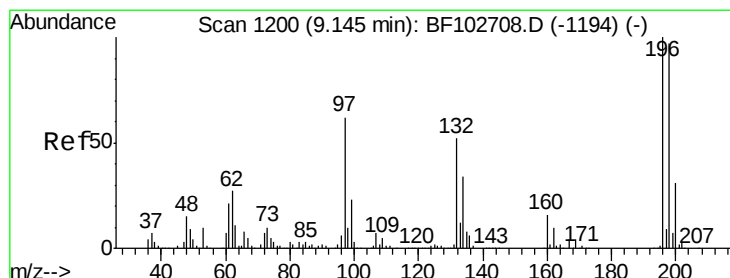
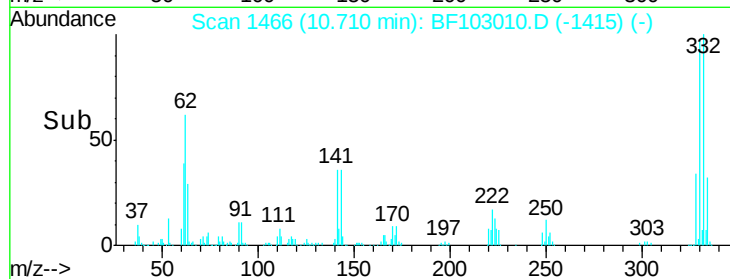
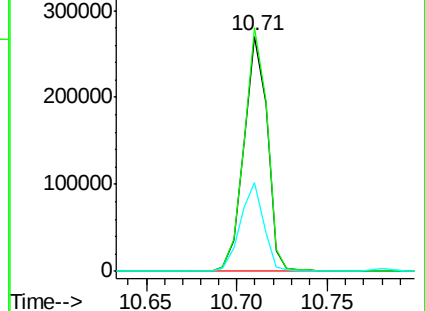
141 37.8 29.9 44.9



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: 42.106 ng

RT: 9.15 min Scan# 1201

Delta R.T. 0.00 min

Lab File: BF103010.D

Acq: 15 Feb 2018 11:34

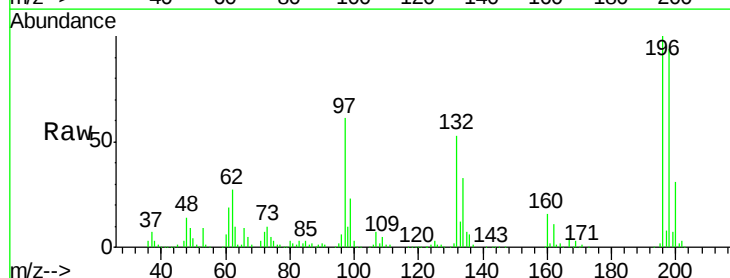
Tgt Ion:196 Resp: 264314

Ion Ratio Lower Upper

196 100

198 93.7 75.7 113.5

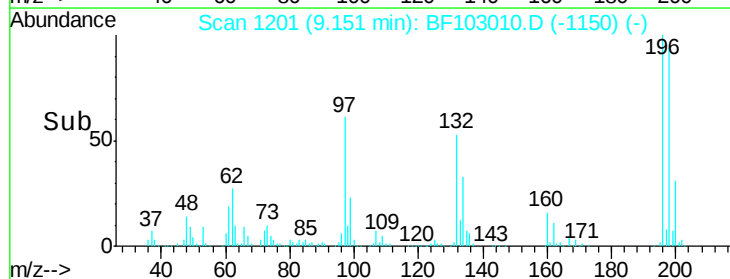
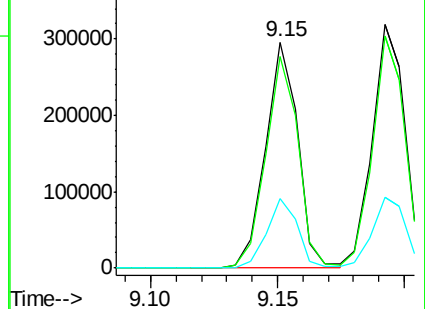
200 31.0 24.5 36.7



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

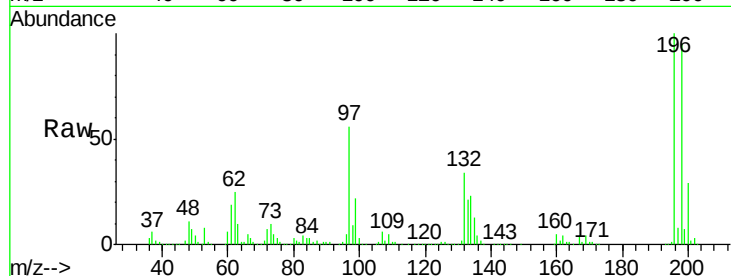




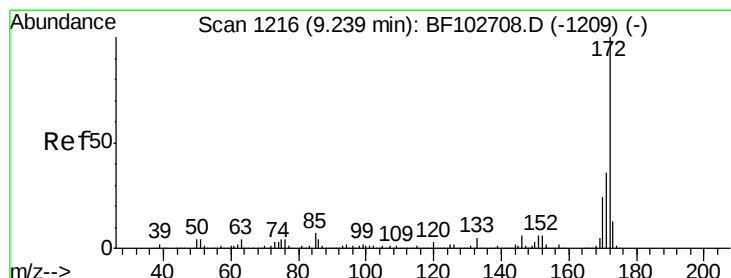
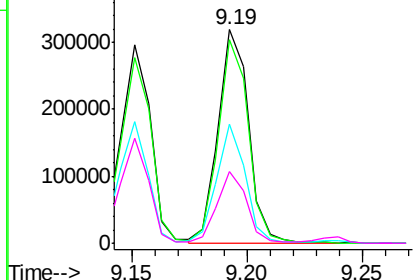
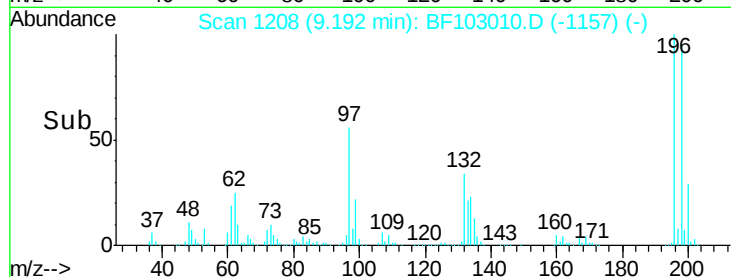
#43
2,4,5-Trichlorophenol
Concen: 41.091 ng
RT: 9.19 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BF103010.D
Acq: 15 Feb 2018 11:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 290729
Ion Ratio Lower Upper
196 100
198 95.1 74.6 112.0
97 55.6 42.9 64.3
132 33.8 26.3 39.5

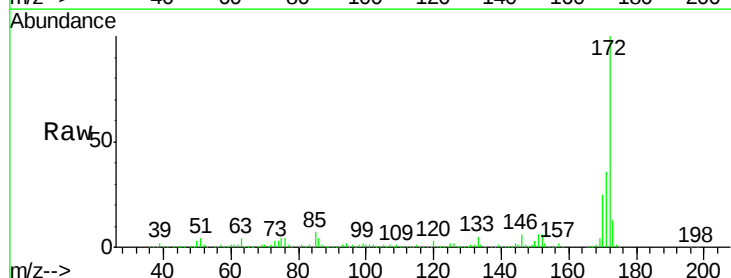


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF1
Ion 132.00 (131.70 to 132.70): E

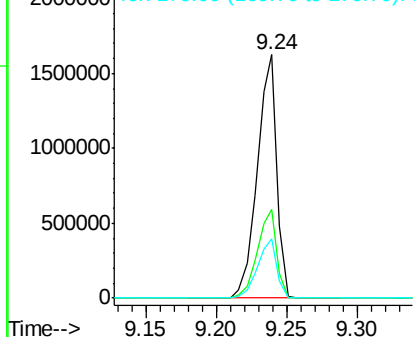
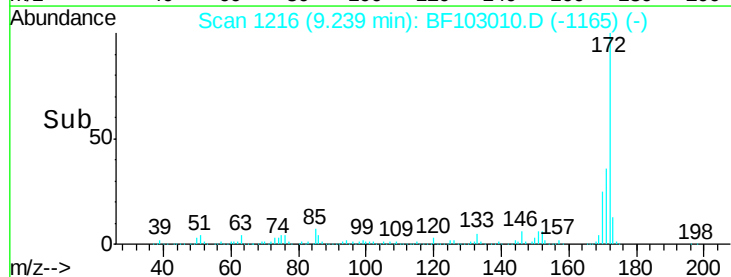


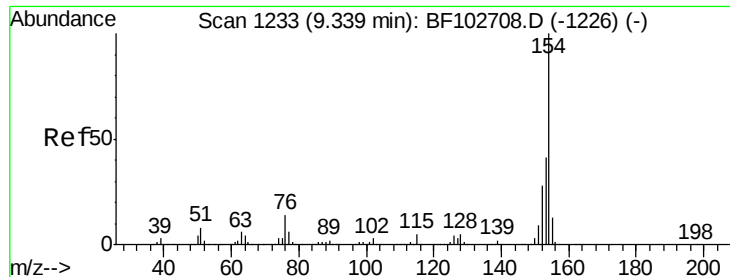
#44
2-Fluorobiphenyl
Concen: 74.721 ng
RT: 9.24 min Scan# 1216
Delta R.T. 0.00 min
Lab File: BF103010.D
Acq: 15 Feb 2018 11:34

Tgt Ion:172 Resp: 1580567
Ion Ratio Lower Upper
172 100
171 36.2 29.7 44.5
170 24.5 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

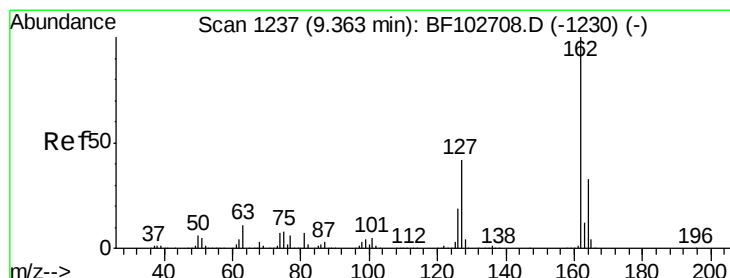
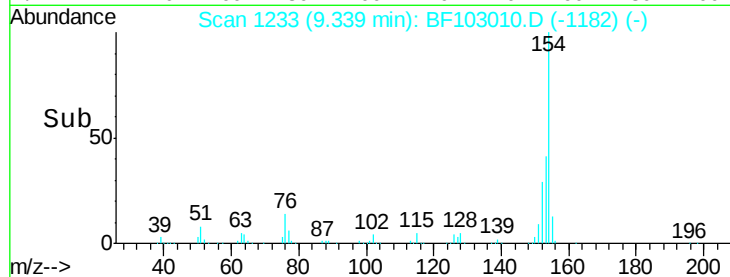
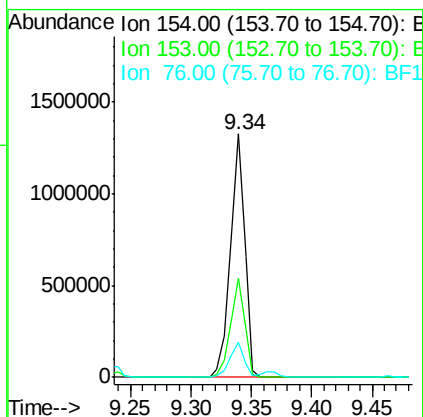
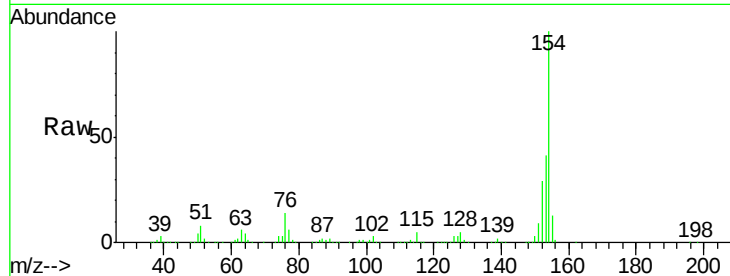




#45
 1,1'-Biphenyl
 Concen: 37.307 ng
 RT: 9.34 min Scan# 1233
 Delta R.T. 0.00 min
 Lab File: BF103010.D
 Acq: 15 Feb 2018 11:34

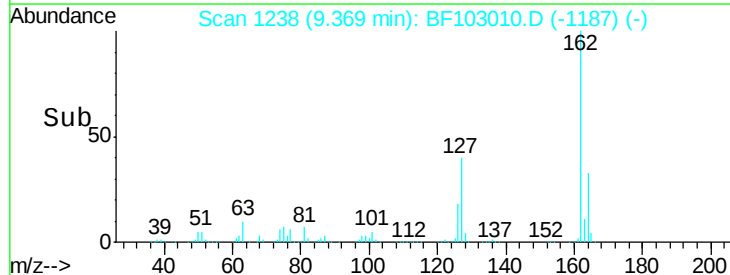
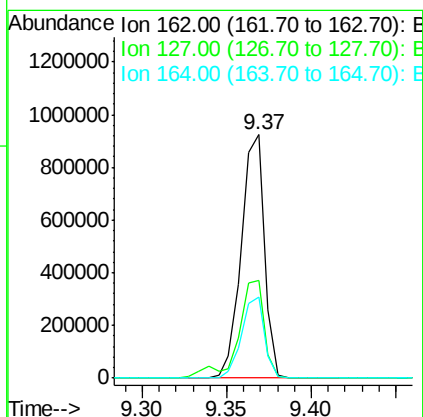
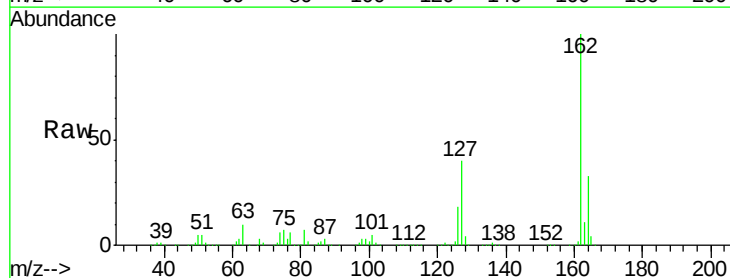
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

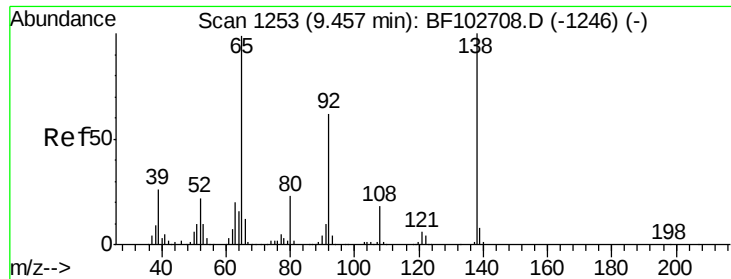
Tgt Ion:154 Resp: 1102935
 Ion Ratio Lower Upper
 154 100
 153 40.7 21.3 61.3
 76 14.2 0.0 34.0



#46
 2-Chloronaphthalene
 Concen: 38.177 ng
 RT: 9.37 min Scan# 1238
 Delta R.T. 0.00 min
 Lab File: BF103010.D
 Acq: 15 Feb 2018 11:34

Tgt Ion:162 Resp: 888575
 Ion Ratio Lower Upper
 162 100
 127 40.4 33.9 50.9
 164 33.3 26.5 39.7

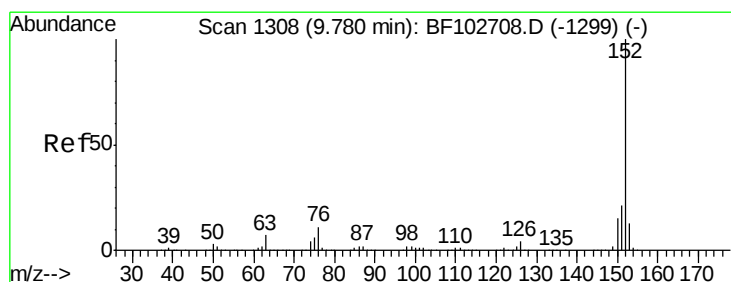
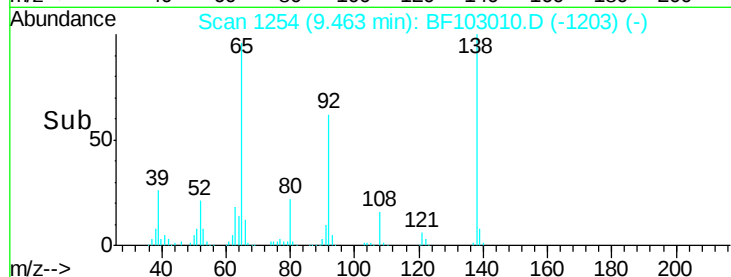
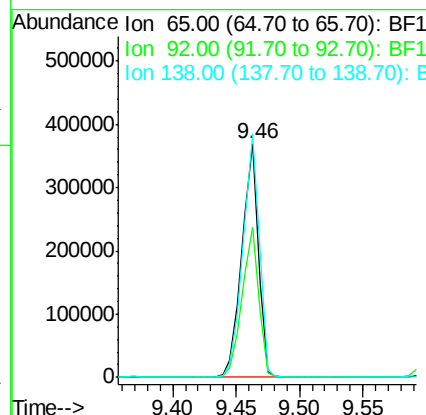
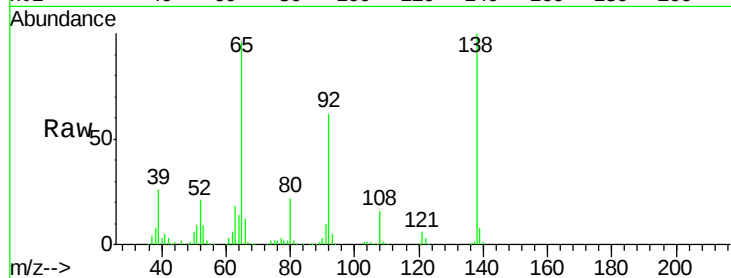




#47
2-Nitroaniline
Concen: 46.314 ng
RT: 9.46 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BF103010.D
Acq: 15 Feb 2018 11:34

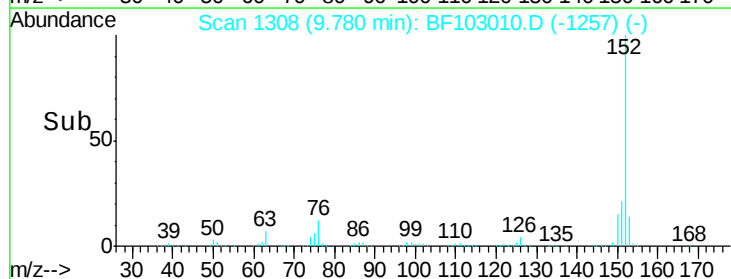
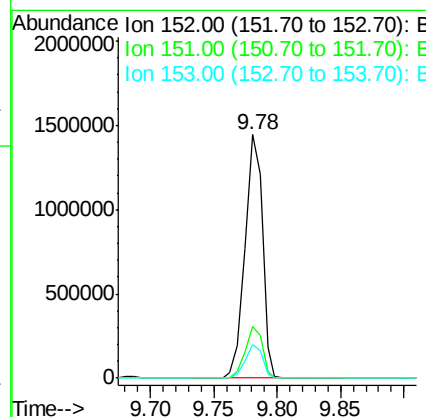
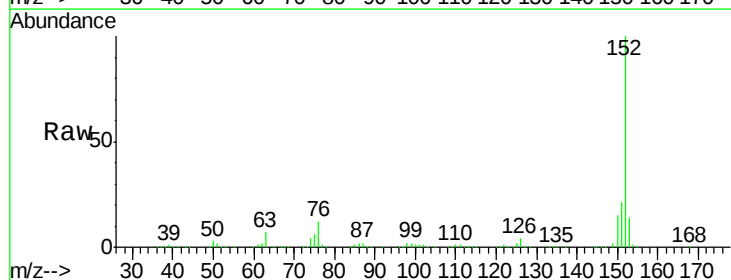
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

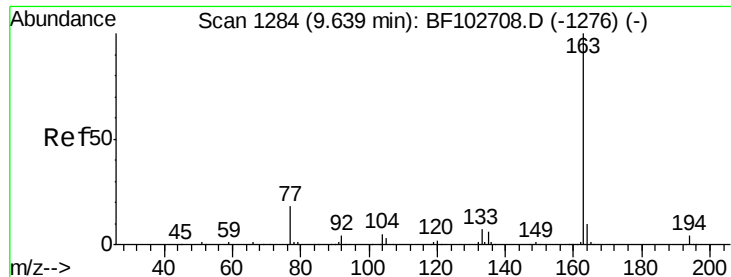
Tgt Ion: 65 Resp: 331685
Ion Ratio Lower Upper
65 100
92 64.4 55.8 83.6
138 104.1 91.2 136.8



#48
Acenaphthylene
Concen: 37.734 ng
RT: 9.78 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BF103010.D
Acq: 15 Feb 2018 11:34

Tgt Ion: 152 Resp: 1364086
Ion Ratio Lower Upper
152 100
151 21.1 16.3 24.5
153 13.8 10.7 16.1

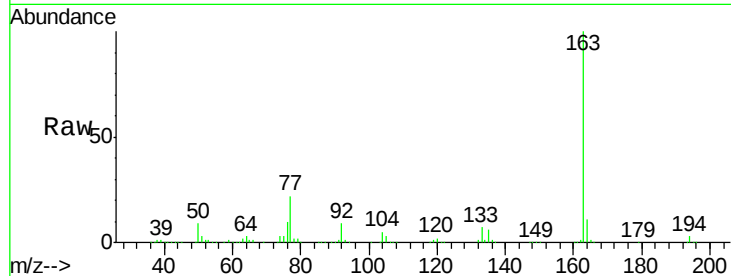




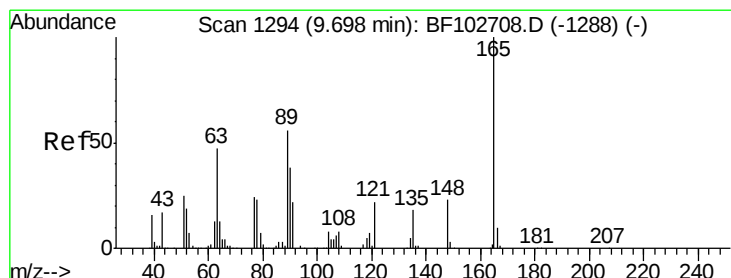
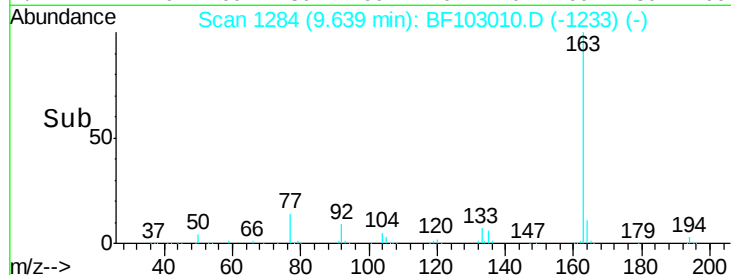
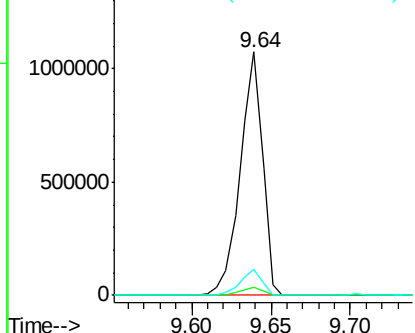
#49
Dimethylphthalate
Concen: 38.256 ng
RT: 9.64 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BF103010.D
Acq: 15 Feb 2018 11:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 1047002
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 10.5 8.2 12.2

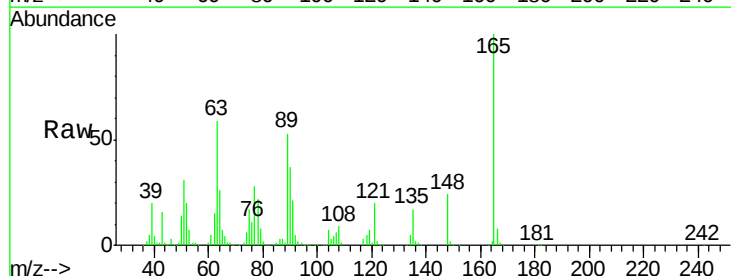


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

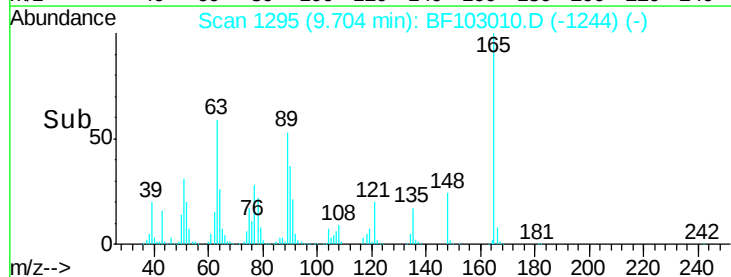
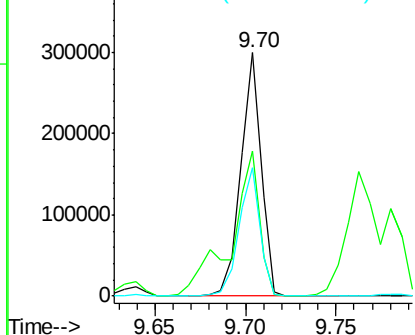


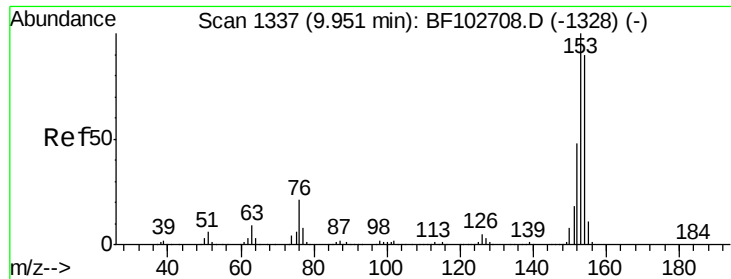
#50
2,6-Dinitrotoluene
Concen: 44.875 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BF103010.D
Acq: 15 Feb 2018 11:34

Tgt Ion:165 Resp: 233660
Ion Ratio Lower Upper
165 100
63 59.5 44.7 67.1
89 52.9 44.0 66.0



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





#51

Acenaphthene

Concen: 36.844 ng

RT: 9.96 min Scan# 1338

Delta R.T. 0.00 min

Lab File: BF103010.D

Acq: 15 Feb 2018 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

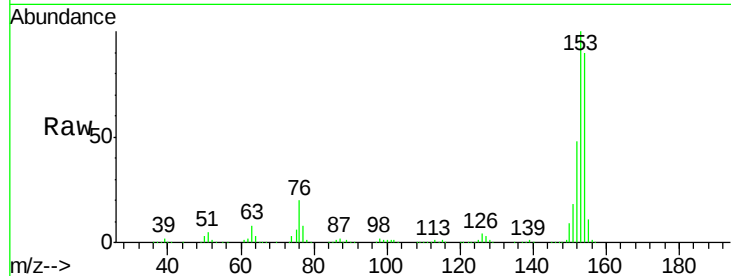
Tgt Ion:154 Resp: 796515

Ion Ratio Lower Upper

154 100

153 110.9 91.2 136.8

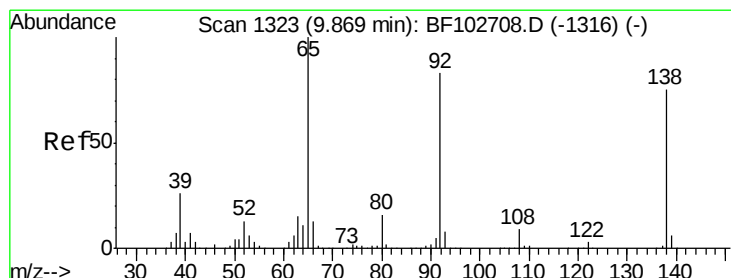
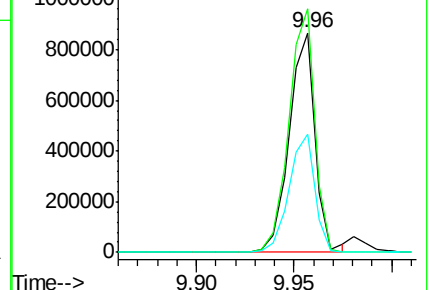
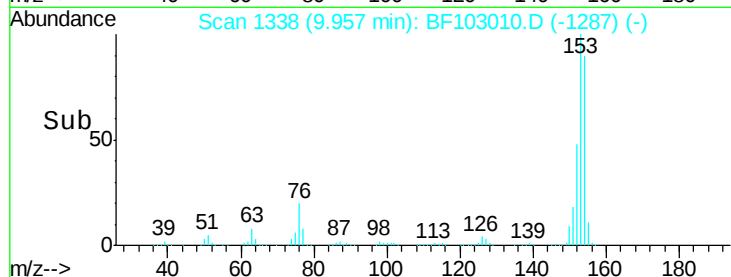
152 53.5 43.8 65.8



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: 45.780 ng

RT: 9.87 min Scan# 1324

Delta R.T. 0.00 min

Lab File: BF103010.D

Acq: 15 Feb 2018 11:34

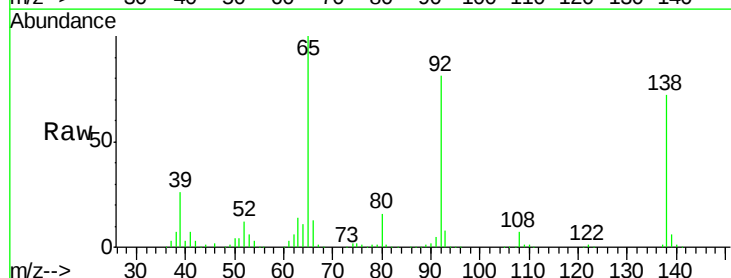
Tgt Ion:138 Resp: 293304

Ion Ratio Lower Upper

138 100

108 9.8 9.4 14.0

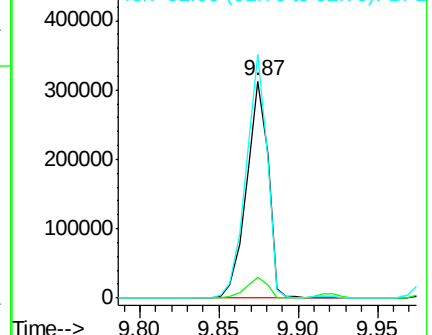
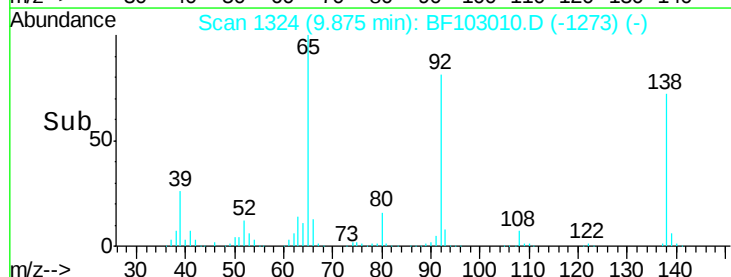
92 112.2 89.4 134.2

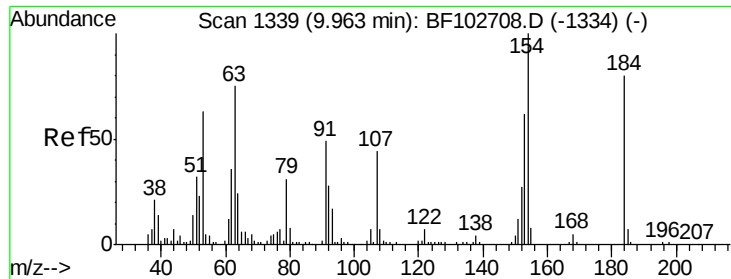


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

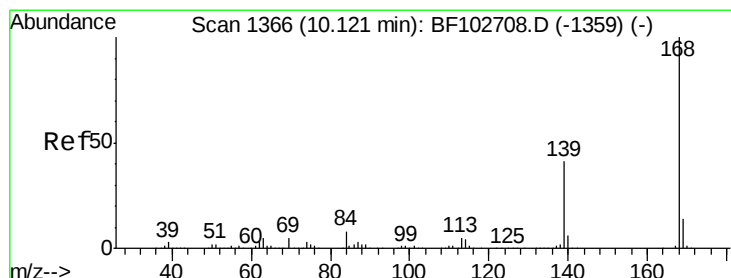
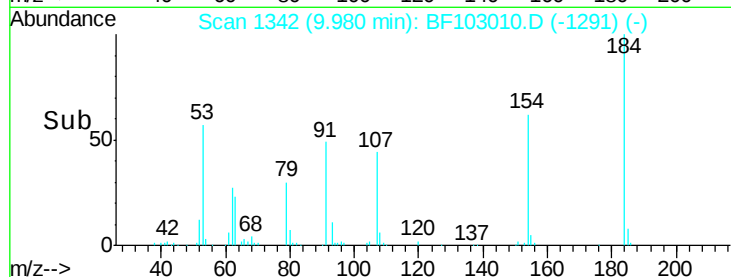
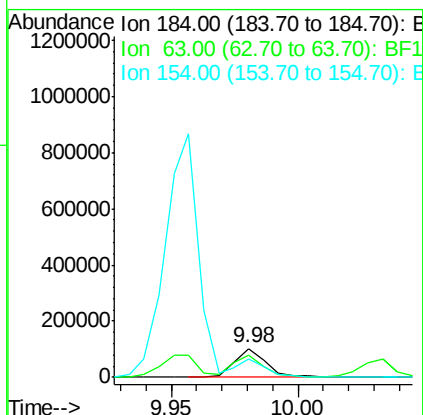
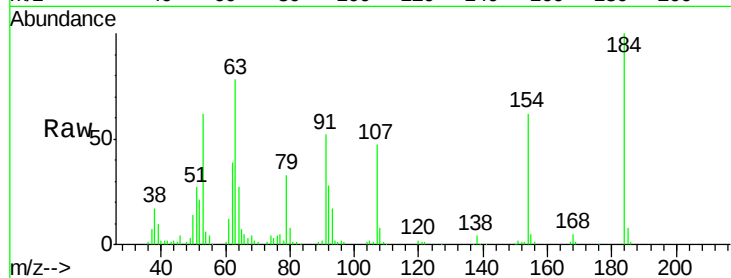




#53
2,4-Dinitrophenol
Concen: 61.164 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BF103010.D
Acq: 15 Feb 2018 11:34

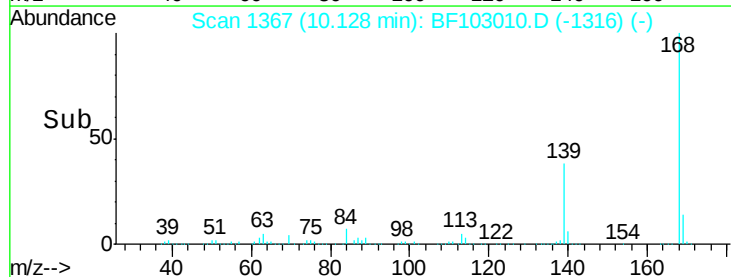
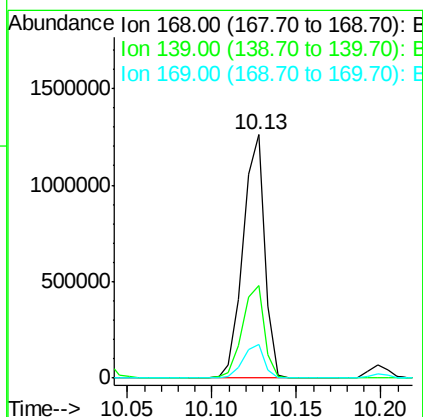
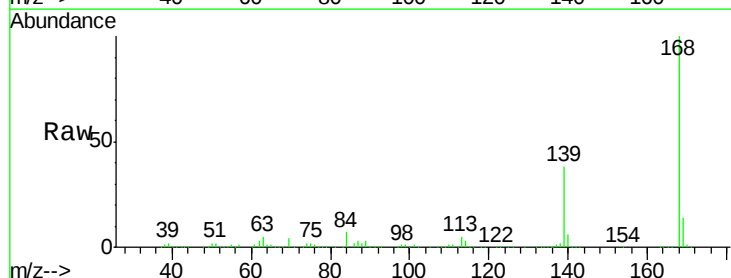
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

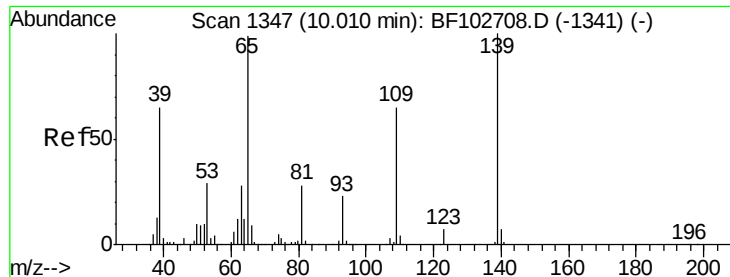
Tgt Ion:184 Resp: 88809
Ion Ratio Lower Upper
184 100
63 77.7 54.2 81.2
154 62.4 184.0 276.0#



#54
Dibenzofuran
Concen: 37.092 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.00 min
Lab File: BF103010.D
Acq: 15 Feb 2018 11:34

Tgt Ion:168 Resp: 1130074
Ion Ratio Lower Upper
168 100
139 38.1 30.1 45.1
169 13.7 10.9 16.3

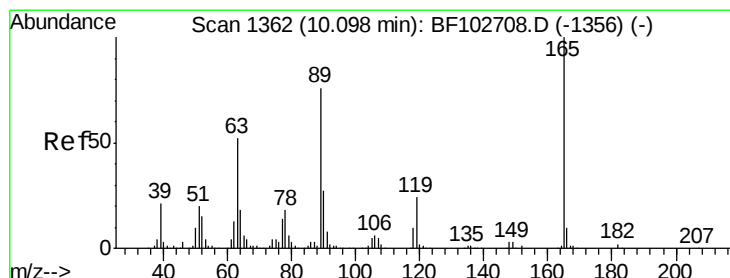
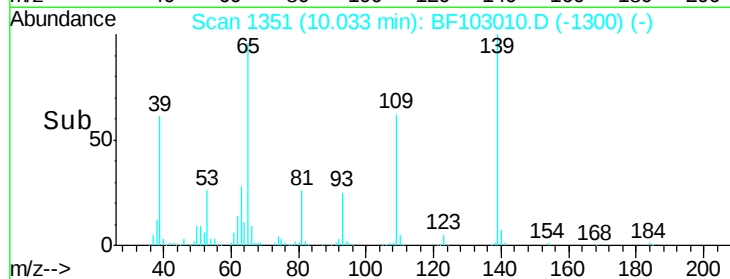
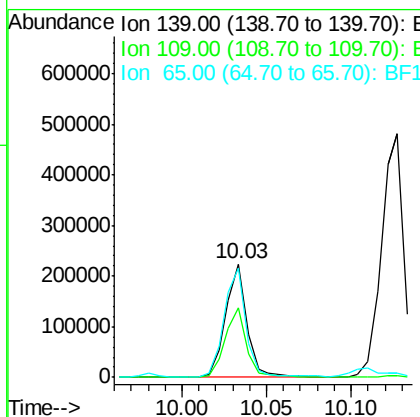
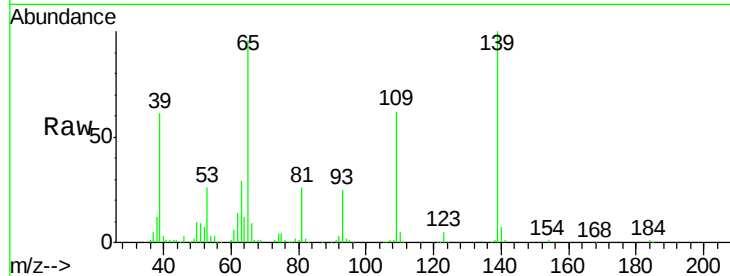




#55
4-Nitrophenol
Concen: 39.729 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF103010.D
Acq: 15 Feb 2018 11:34

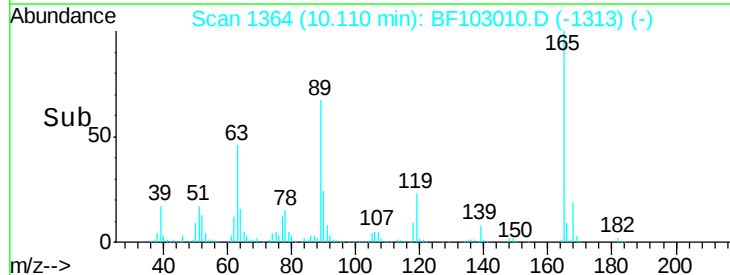
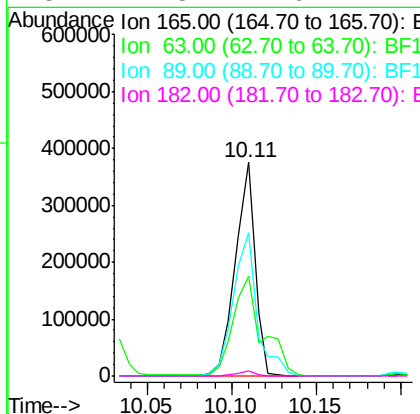
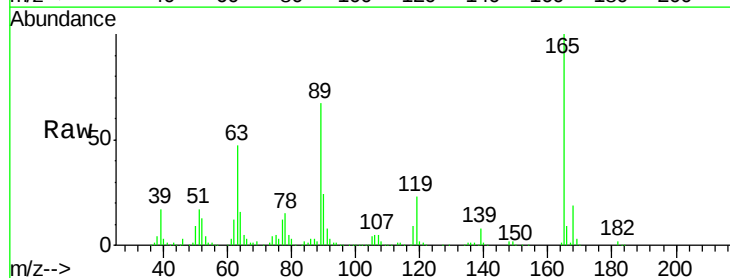
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

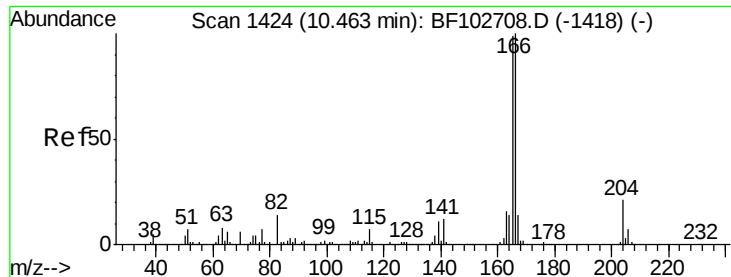
Tgt Ion:139 Resp: 197942
Ion Ratio Lower Upper
139 100
109 61.7 48.4 88.4
65 96.5 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 43.890 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BF103010.D
Acq: 15 Feb 2018 11:34

Tgt Ion:165 Resp: 304532
Ion Ratio Lower Upper
165 100
63 46.5 36.4 54.6
89 67.3 57.8 86.6
182 2.3 1.6 2.4

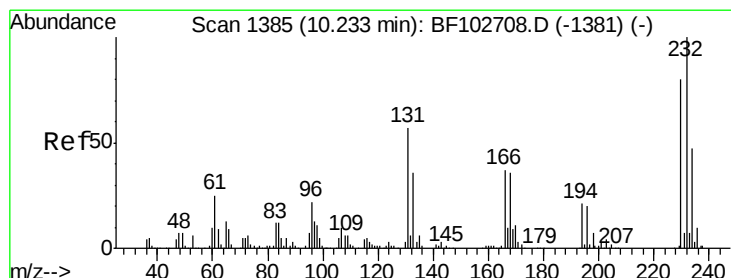
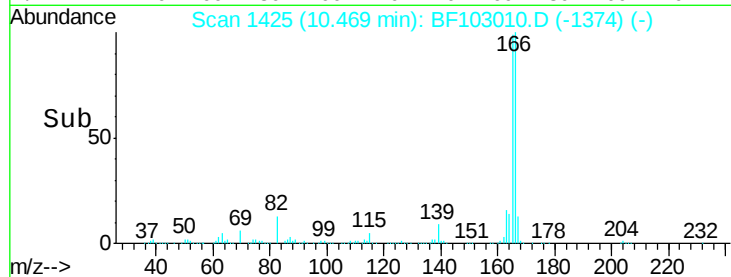
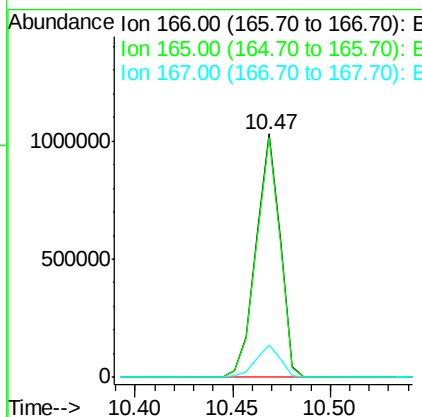
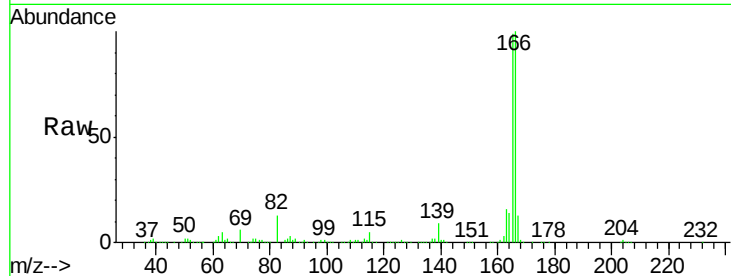




#57
Fluorene
 Concen: 39.474 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. 0.00 min
 Lab File: BF103010.D
 Acq: 15 Feb 2018 11:34

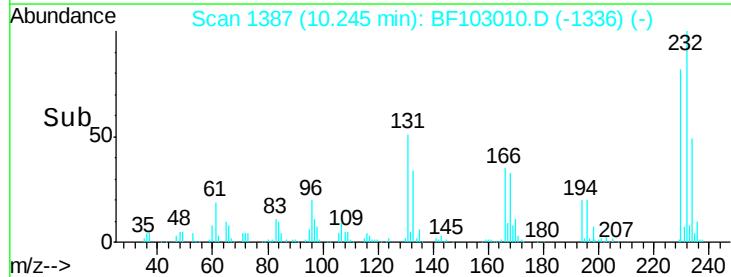
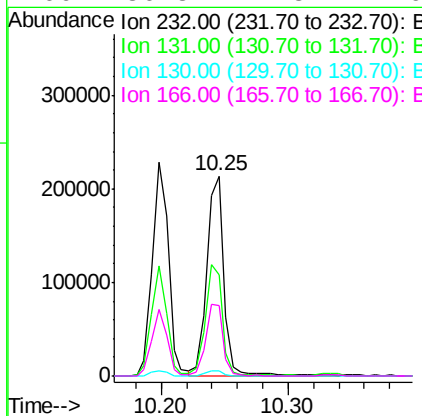
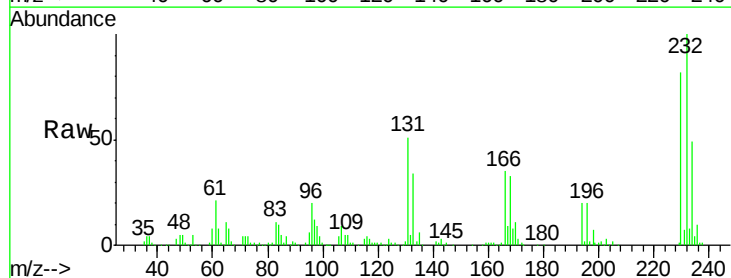
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

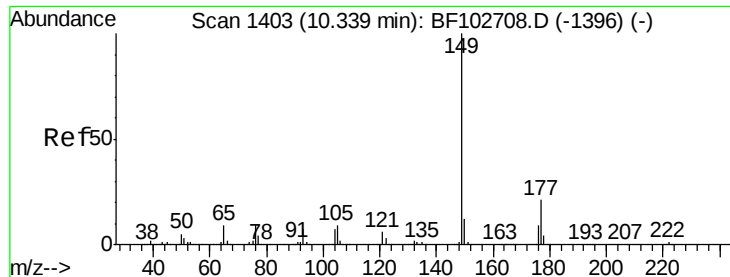
Tgt Ion:166 Resp: 875012
 Ion Ratio Lower Upper
 166 100
 165 98.7 79.8 119.8
 167 13.2 10.6 16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.784 ng
 RT: 10.25 min Scan# 1387
 Delta R.T. 0.00 min
 Lab File: BF103010.D
 Acq: 15 Feb 2018 11:34

Tgt Ion:232 Resp: 199997
 Ion Ratio Lower Upper
 232 100
 131 55.0 43.8 65.8
 130 2.5 2.1 3.1
 166 36.3 27.8 41.6

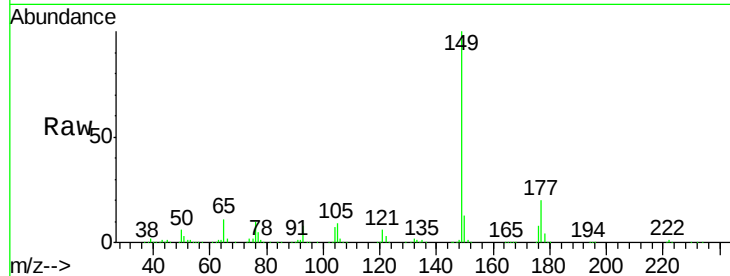




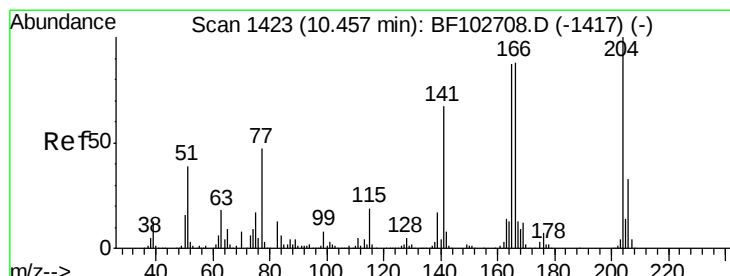
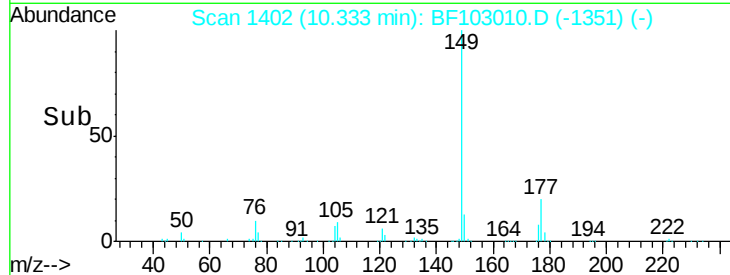
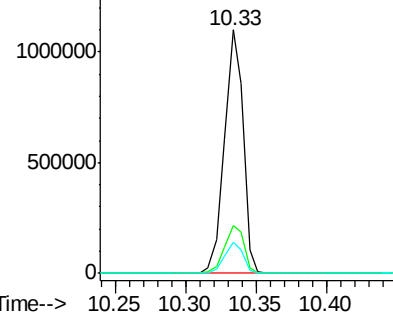
#59
Diethylphthalate
Concen: 37.342 ng
RT: 10.33 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BF103010.D
Acq: 15 Feb 2018 11:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 1009113
Ion Ratio Lower Upper
149 100
177 19.8 16.1 24.1
150 12.6 10.1 15.1

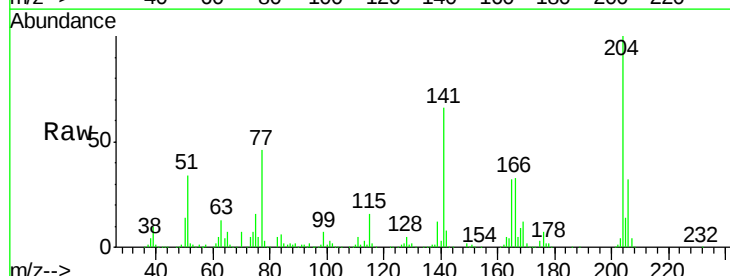


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

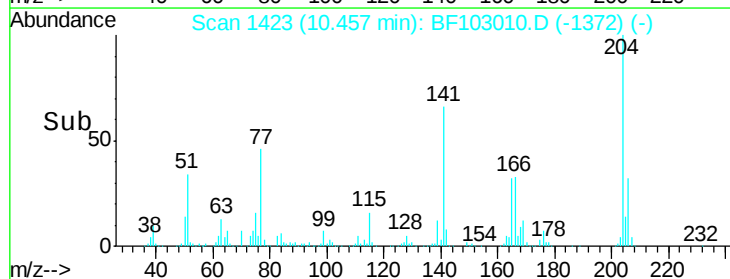
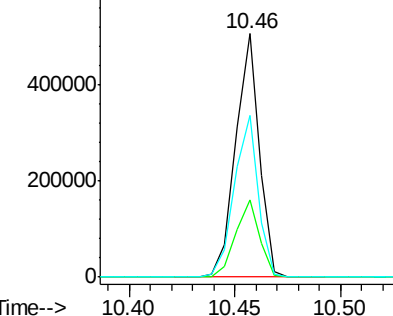


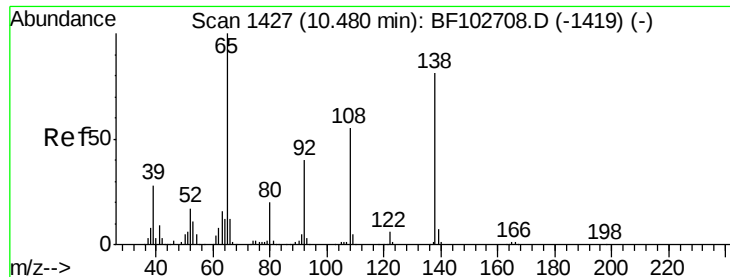
#60
4-Chlorophenyl-phenylether
Concen: 40.230 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF103010.D
Acq: 15 Feb 2018 11:34

Tgt Ion:204 Resp: 394492
Ion Ratio Lower Upper
204 100
206 31.8 26.5 39.7
141 66.4 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

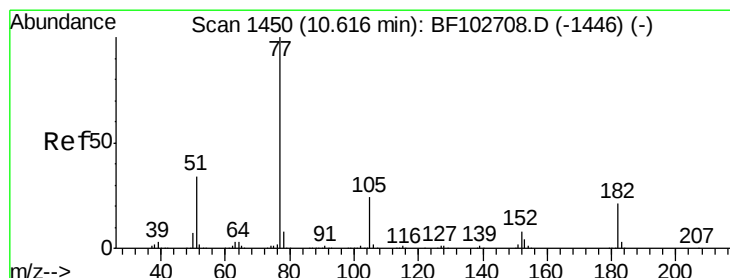
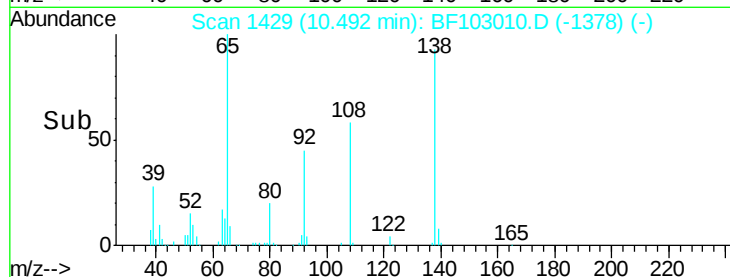
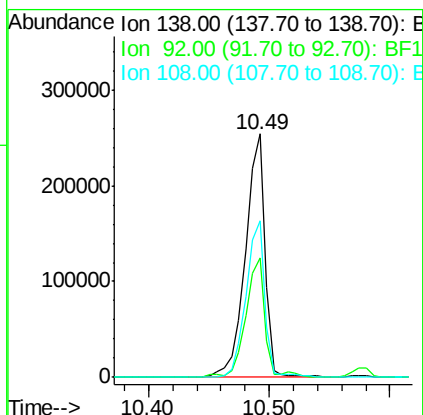
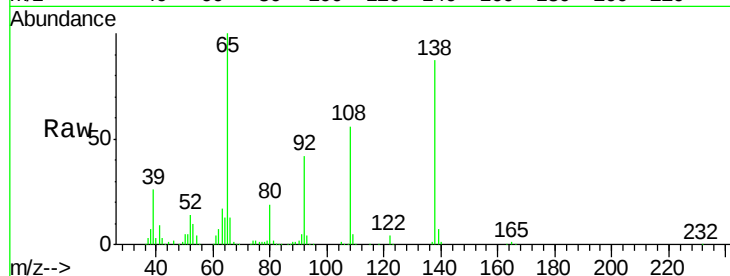




#61
4-Nitroaniline
Concen: 47.528 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BF103010.D
Acq: 15 Feb 2018 11:34

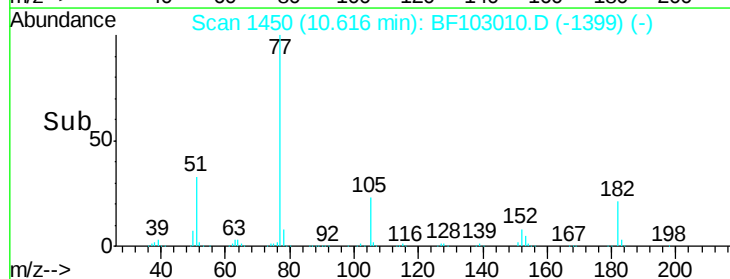
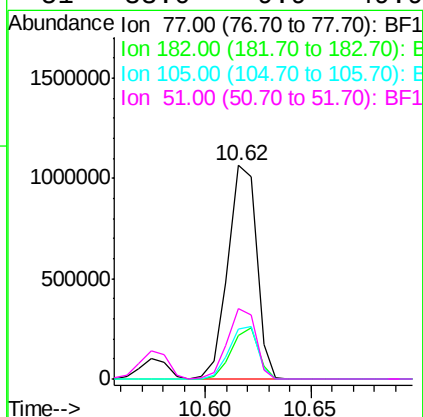
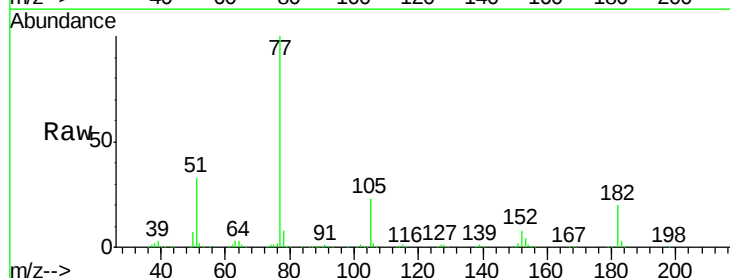
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

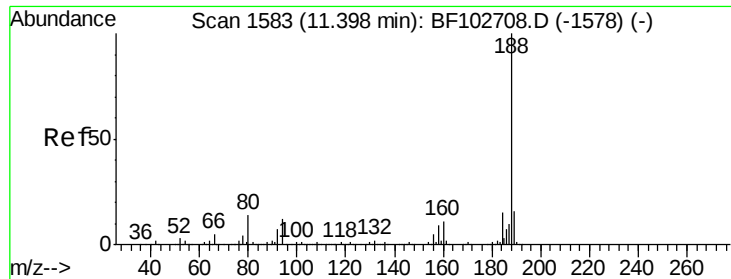
Tgt Ion:138 Resp: 289844
Ion Ratio Lower Upper
138 100
92 48.8 30.2 70.2
108 64.5 52.5 92.5



#62
Azobenzene
Concen: 37.058 ng
RT: 10.62 min Scan# 1450
Delta R.T. 0.00 min
Lab File: BF103010.D
Acq: 15 Feb 2018 11:34

Tgt Ion: 77 Resp: 1000458
Ion Ratio Lower Upper
77 100
182 20.5 1.7 41.7
105 23.4 3.0 43.0
51 33.0 9.9 49.9

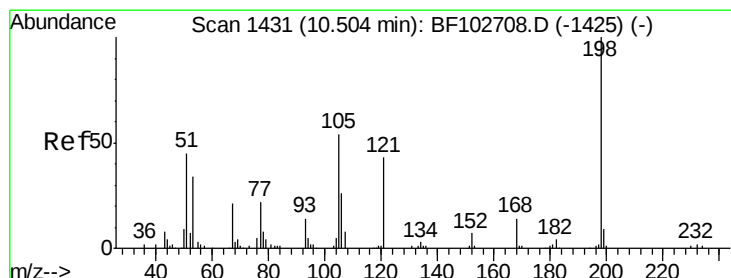
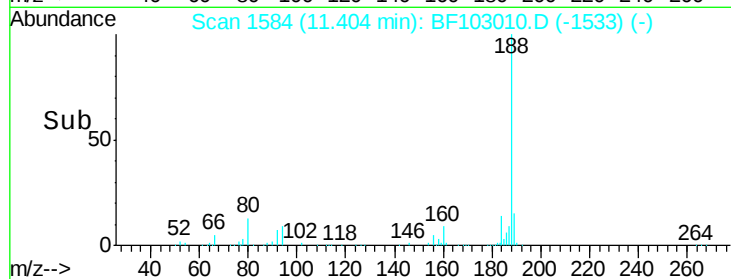
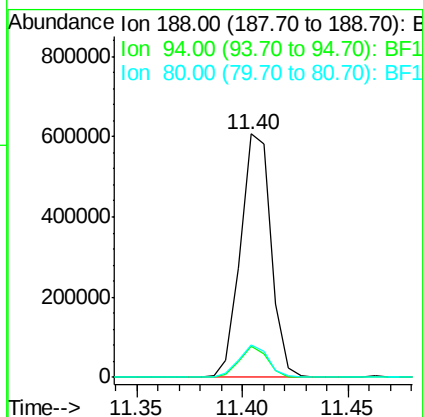
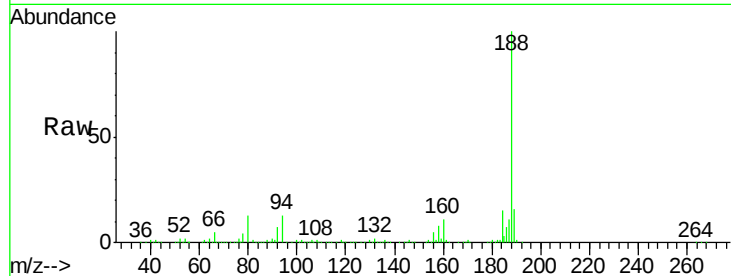




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BF103010.D
Acq: 15 Feb 2018 11:34

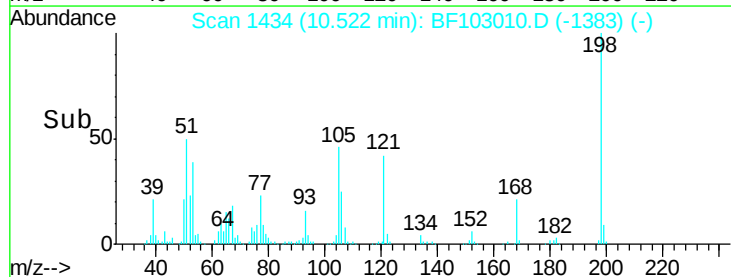
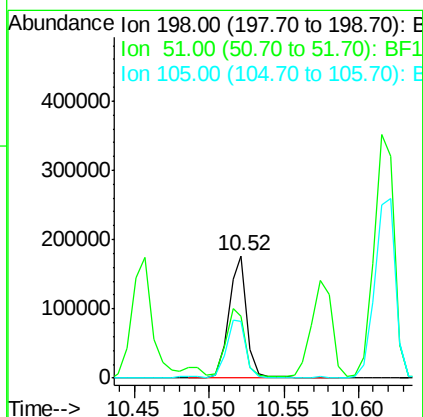
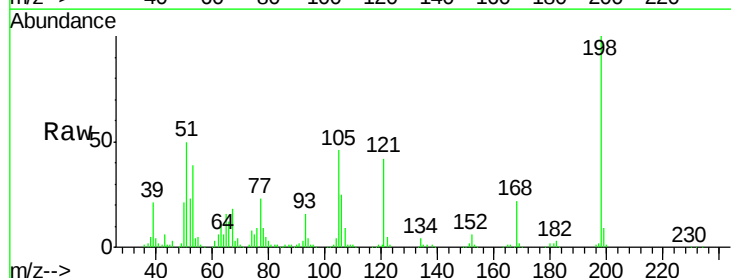
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

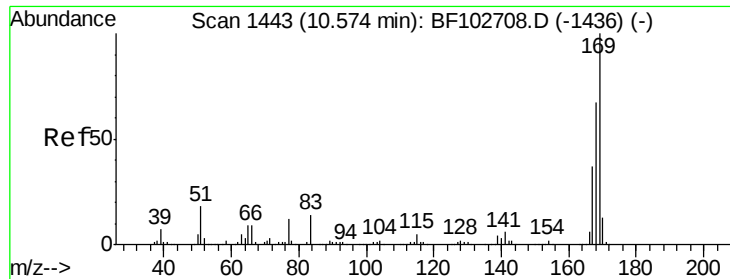
Tgt Ion:188 Resp: 607239
Ion Ratio Lower Upper
188 100
94 12.8 8.5 12.7#
80 13.2 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 56.328 ng
RT: 10.52 min Scan# 1434
Delta R.T. 0.00 min
Lab File: BF103010.D
Acq: 15 Feb 2018 11:34

Tgt Ion:198 Resp: 150763
Ion Ratio Lower Upper
198 100
51 50.3 37.7 77.7
105 46.2 36.3 76.3





#65

n-Nitrosodiphenylamine

Concen: 37.110 ng

RT: 10.58 min Scan# 1444

Delta R.T. 0.00 min

Lab File: BF103010.D

Acq: 15 Feb 2018 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

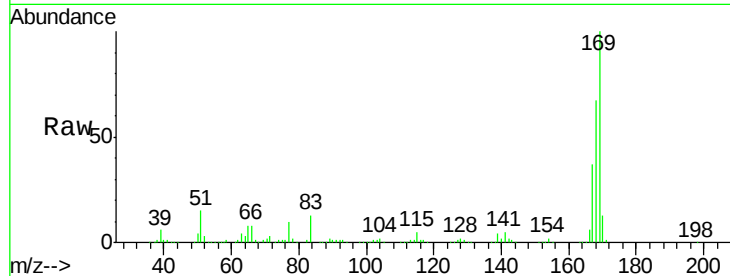
Tgt Ion:169 Resp: 794862

Ion Ratio Lower Upper

169 100

168 67.2 54.4 81.6

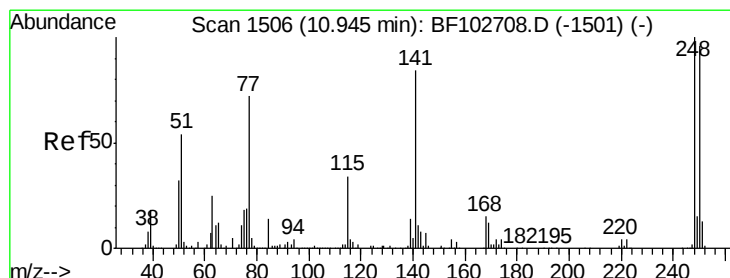
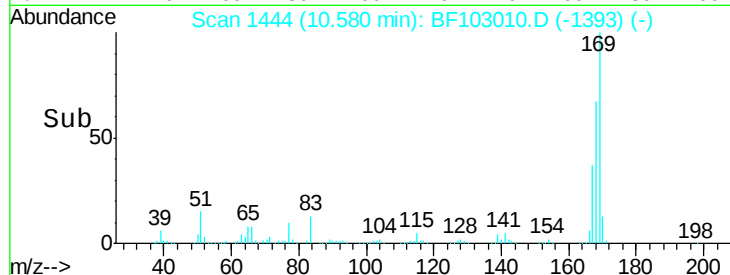
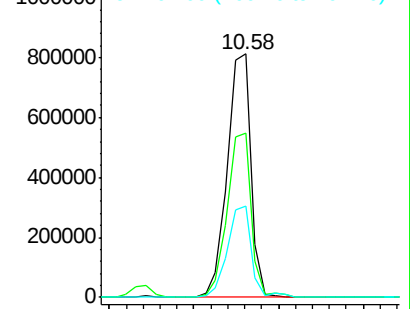
167 37.4 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.288 ng

RT: 10.95 min Scan# 1507

Delta R.T. 0.00 min

Lab File: BF103010.D

Acq: 15 Feb 2018 11:34

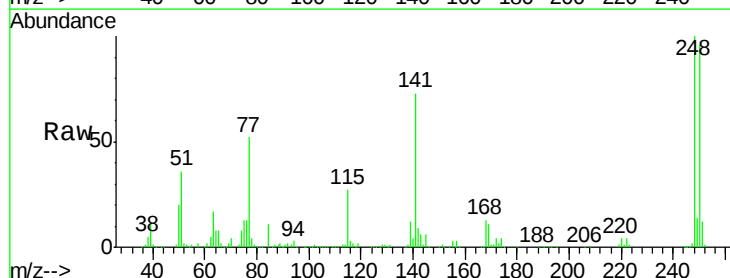
Tgt Ion:248 Resp: 245942

Ion Ratio Lower Upper

248 100

250 95.8 76.9 115.3

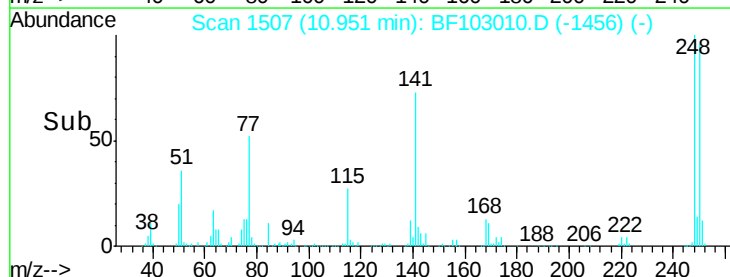
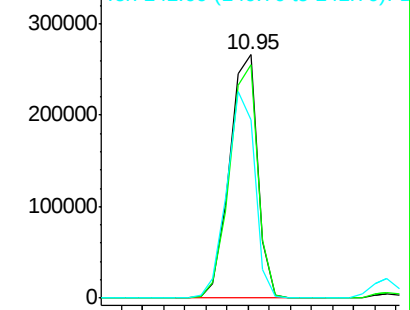
141 73.1 74.4 111.6#

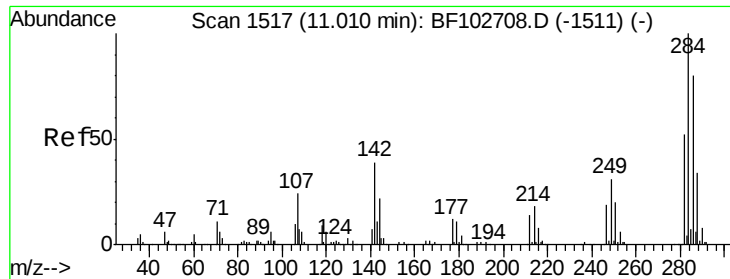


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

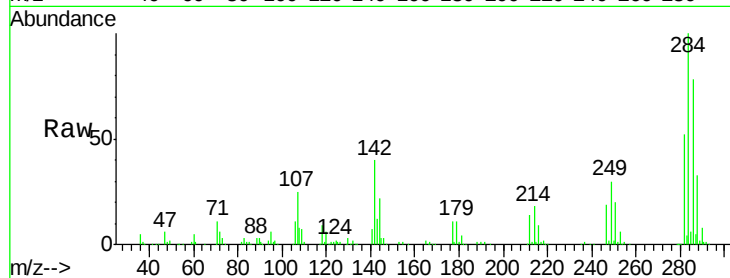




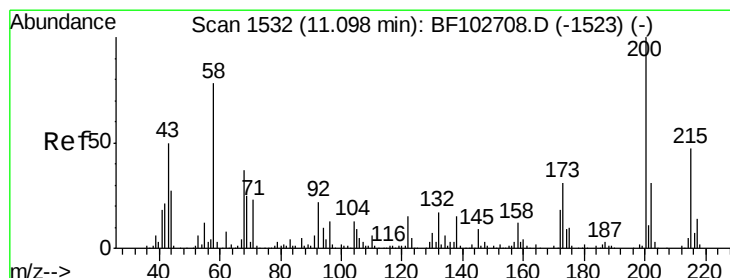
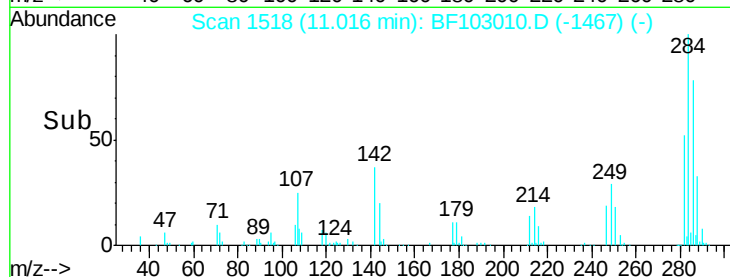
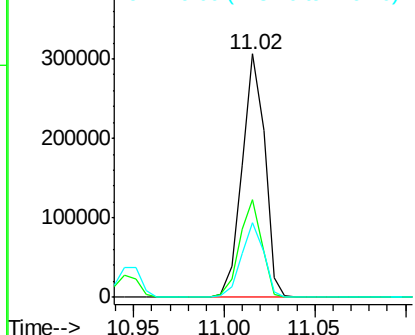
#67
Hexachlorobenzene
Concen: 37.603 ng
RT: 11.02 min Scan# 1518
Delta R.T. 0.00 min
Lab File: BF103010.D
Acq: 15 Feb 2018 11:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 266462
Ion Ratio Lower Upper
284 100
142 40.3 34.6 52.0
249 30.4 24.8 37.2

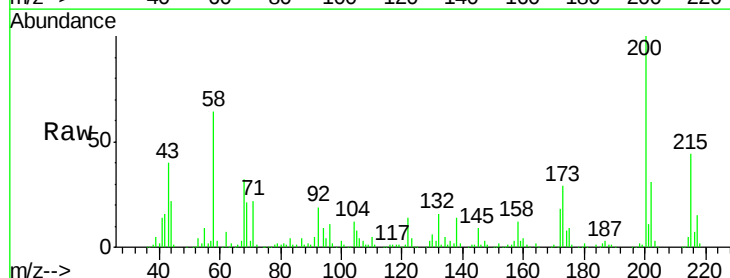


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

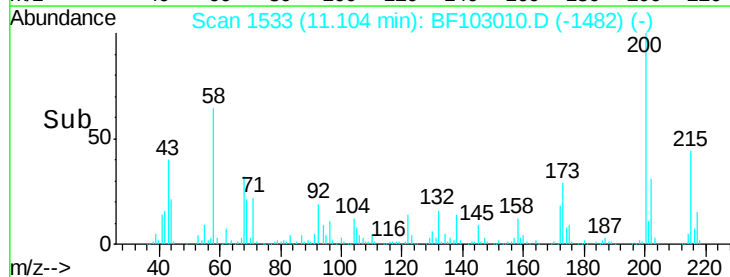
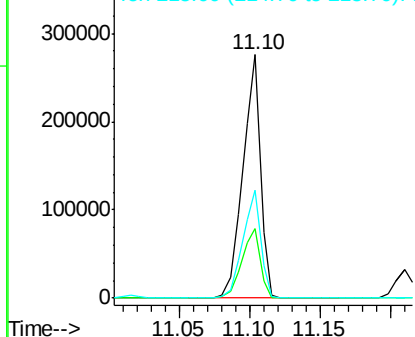


#68
Atrazine
Concen: 37.817 ng
RT: 11.10 min Scan# 1533
Delta R.T. 0.00 min
Lab File: BF103010.D
Acq: 15 Feb 2018 11:34

Tgt Ion: 200 Resp: 238963
Ion Ratio Lower Upper
200 100
173 28.8 8.6 48.6
215 44.4 25.1 65.1



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

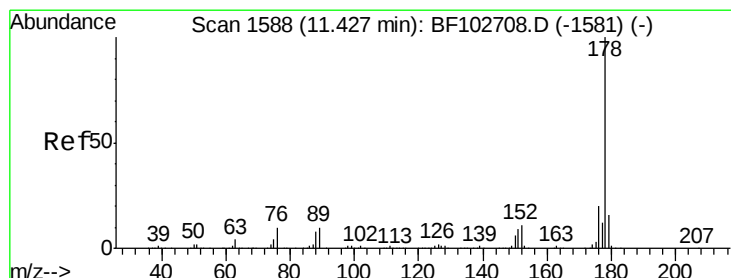
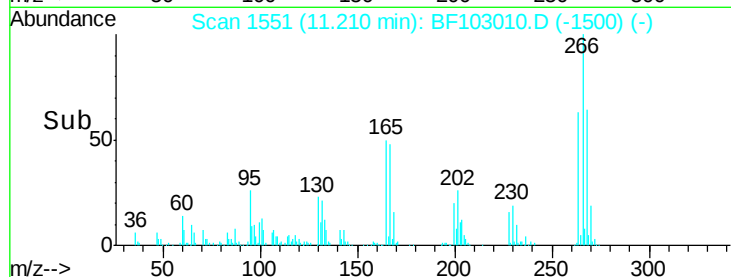
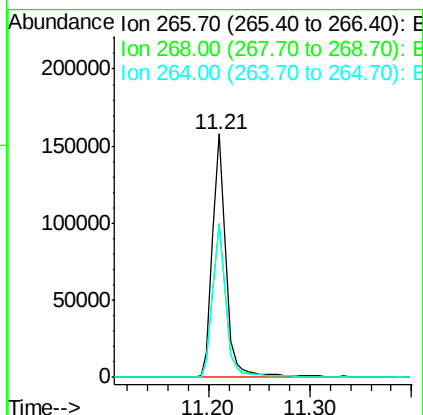
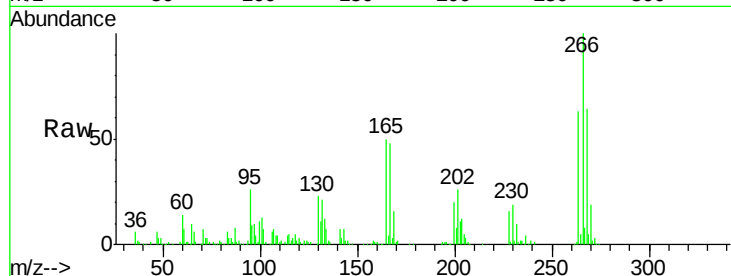




#69
 Pentachlorophenol
 Concen: 36.110 ng
 RT: 11.21 min Scan# 1551
 Delta R.T. 0.00 min
 Lab File: BF103010.D
 Acq: 15 Feb 2018 11:34

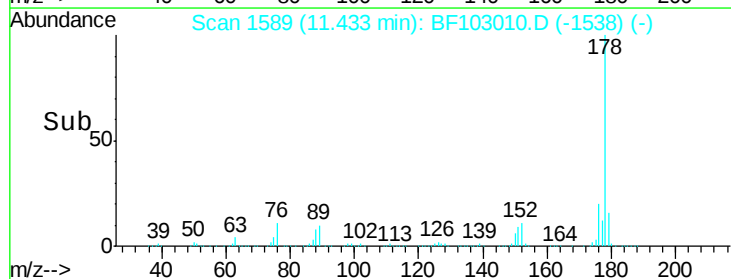
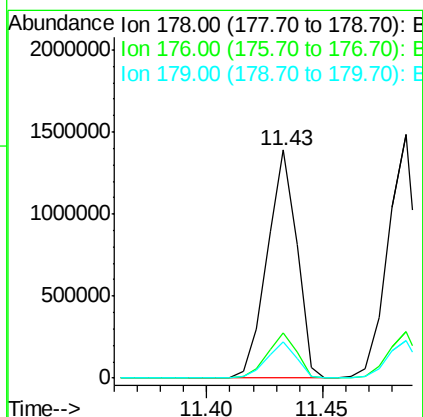
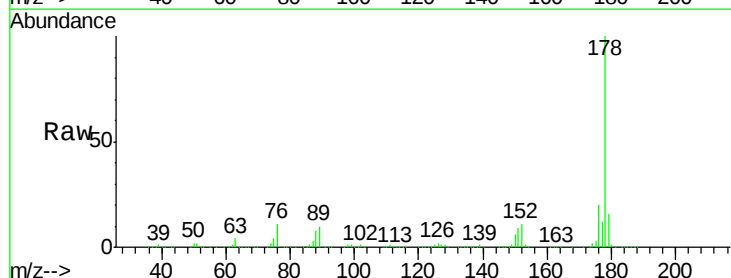
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

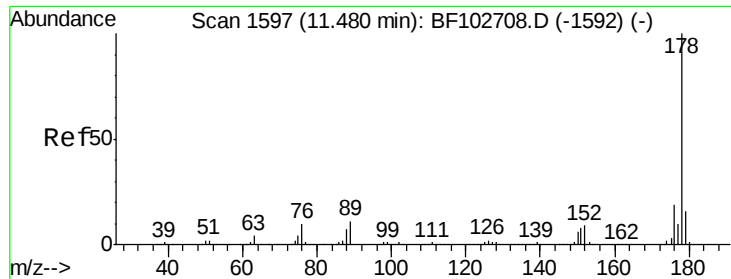
Tgt Ion: 266 Resp: 150211
 Ion Ratio Lower Upper
 266 100
 268 63.5 51.1 76.7
 264 62.6 49.5 74.3



#70
 Phenanthrene
 Concen: 36.666 ng
 RT: 11.43 min Scan# 1589
 Delta R.T. 0.00 min
 Lab File: BF103010.D
 Acq: 15 Feb 2018 11:34

Tgt Ion: 178 Resp: 1240021
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.8 23.8
 179 15.6 13.0 19.6

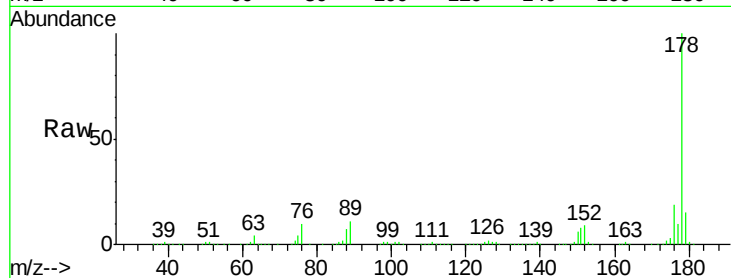




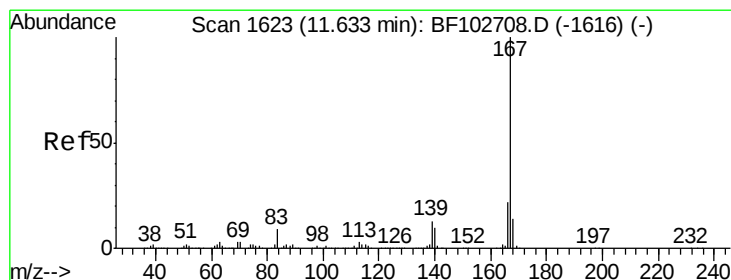
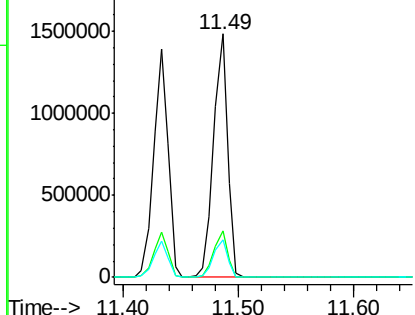
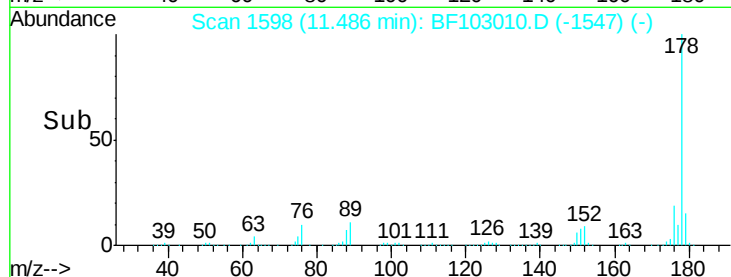
#71
 Anthracene
 Concen: 36.776 ng
 RT: 11.49 min Scan# 1598
 Delta R.T. 0.00 min
 Lab File: BF103010.D
 Acq: 15 Feb 2018 11:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1265008
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.4 23.2
 179 15.4 12.6 19.0

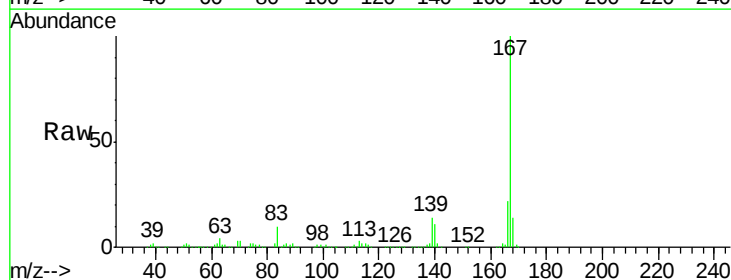


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

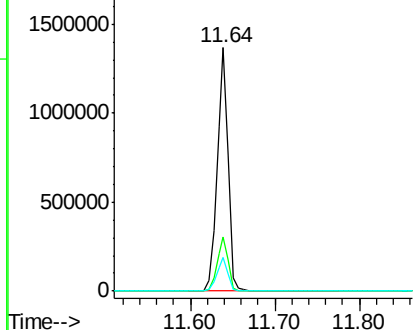
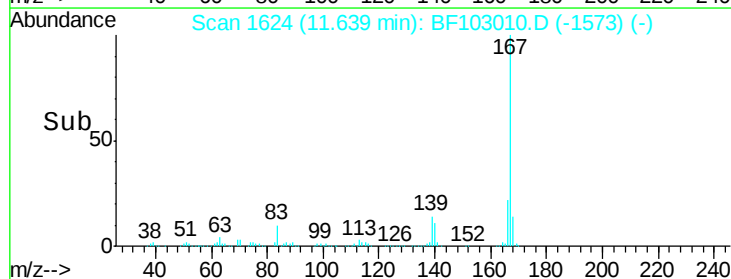


#72
 Carbazole
 Concen: 37.642 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BF103010.D
 Acq: 15 Feb 2018 11:34

Tgt Ion:167 Resp: 1268497
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.6 26.4
 139 13.7 10.9 16.3



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 38.140 ng

RT: 11.96 min Scan# 1678

Delta R.T. 0.00 min

Lab File: BF103010.D

Acq: 15 Feb 2018 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

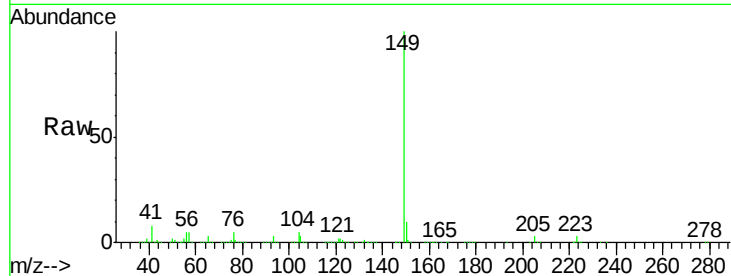
Tgt Ion:149 Resp: 1561251

Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

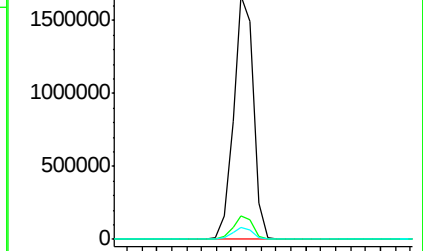
104 4.8 3.8 5.8



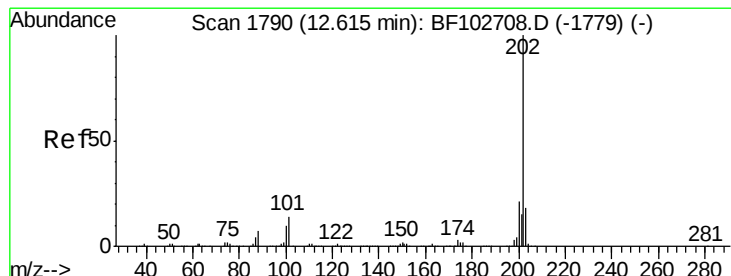
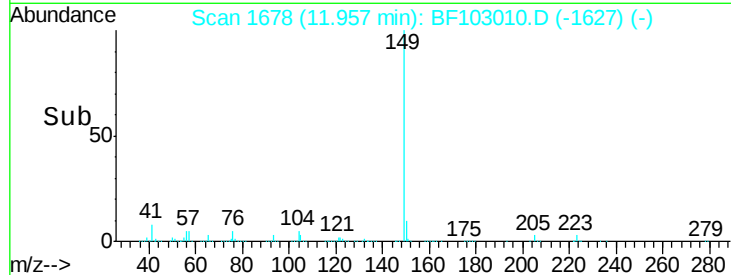
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->



#74

Fluoranthene

Concen: 36.510 ng

RT: 12.62 min Scan# 1791

Delta R.T. 0.00 min

Lab File: BF103010.D

Acq: 15 Feb 2018 11:34

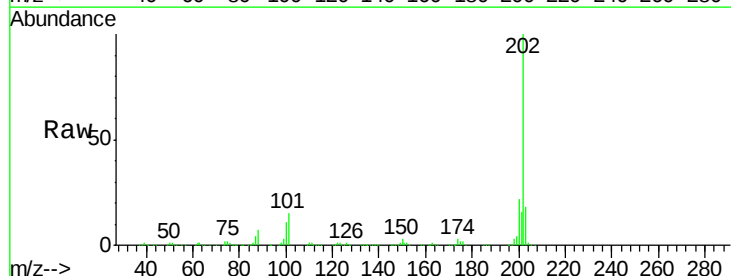
Tgt Ion:202 Resp: 1242287

Ion Ratio Lower Upper

202 100

101 15.3 0.0 34.1

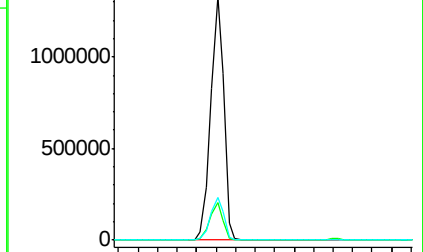
203 17.6 0.0 38.1



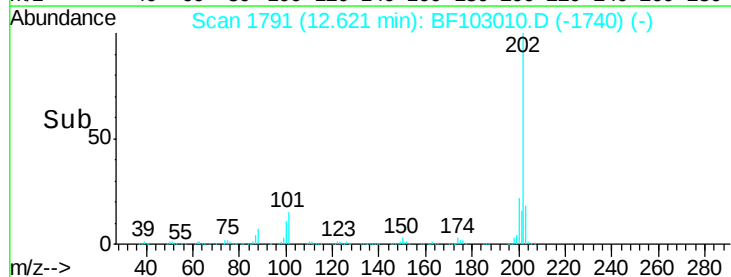
Abundance Ion 202.00 (201.70 to 202.70): E

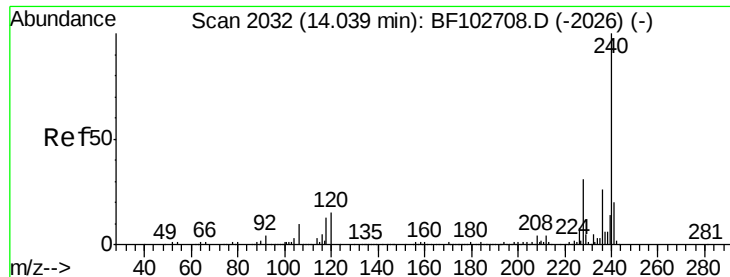
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.05 min Scan# 2034

Delta R.T. 0.00 min

Lab File: BF103010.D

Acq: 15 Feb 2018 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

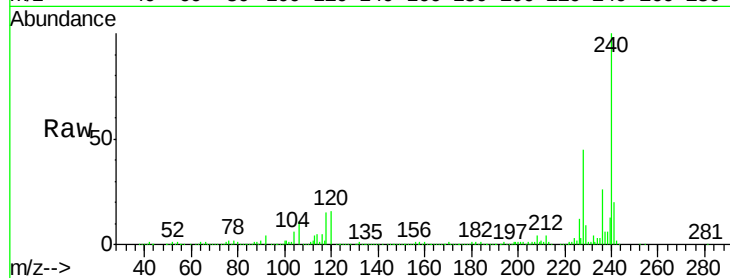
Tgt Ion:240 Resp: 444431

Ion Ratio Lower Upper

240 100

120 16.3 9.5 14.3#

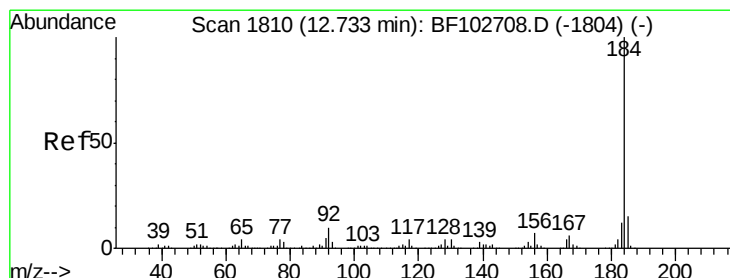
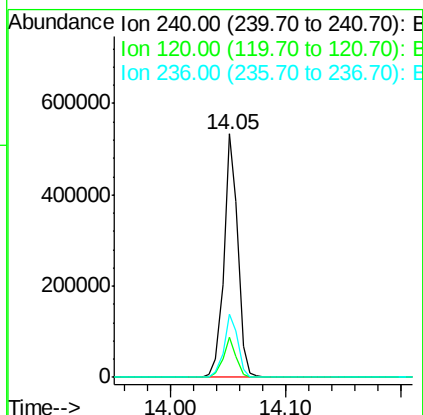
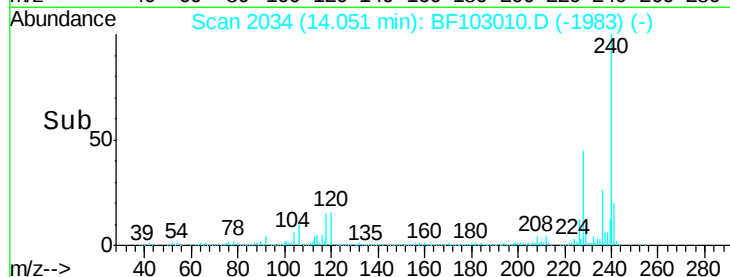
236 26.0 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 42.709 ng

RT: 12.74 min Scan# 1812

Delta R.T. 0.00 min

Lab File: BF103010.D

Acq: 15 Feb 2018 11:34

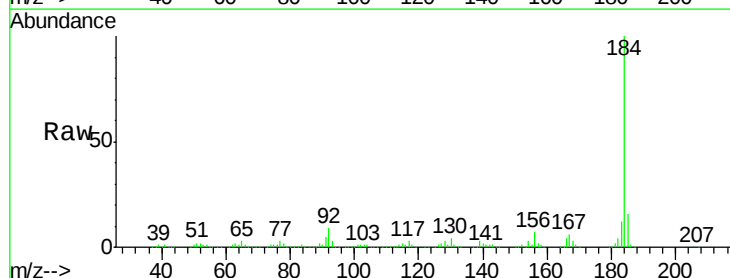
Tgt Ion:184 Resp: 872382

Ion Ratio Lower Upper

184 100

185 15.9 12.6 18.8

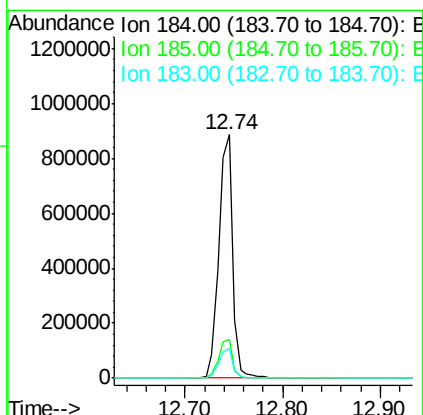
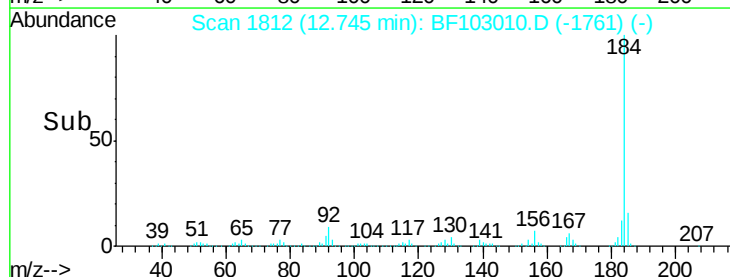
183 12.2 9.3 13.9



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: 36.715 ng

RT: 12.85 min Scan# 1830

Delta R.T. 0.00 min

Lab File: BF103010.D

Acq: 15 Feb 2018 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

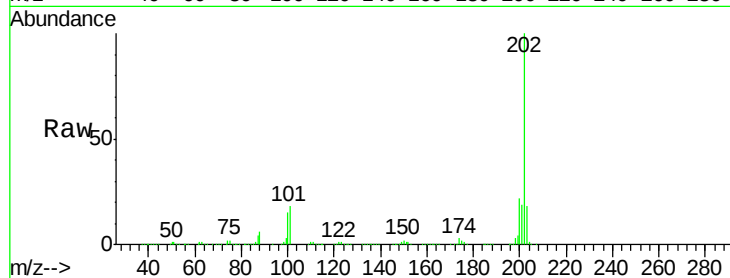
Tgt Ion:202 Resp: 1279518

Ion Ratio Lower Upper

202 100

200 22.4 17.4 26.2

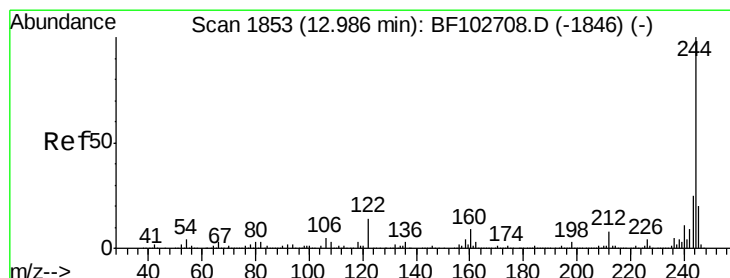
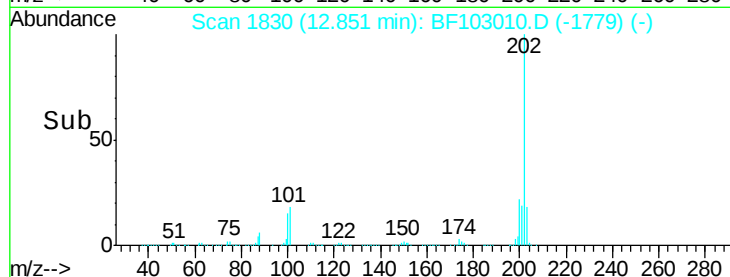
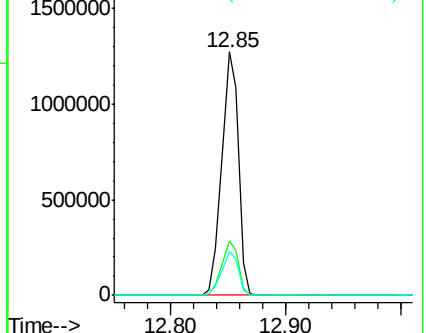
203 18.3 14.3 21.5



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: 70.438 ng

RT: 12.99 min Scan# 1854

Delta R.T. 0.00 min

Lab File: BF103010.D

Acq: 15 Feb 2018 11:34

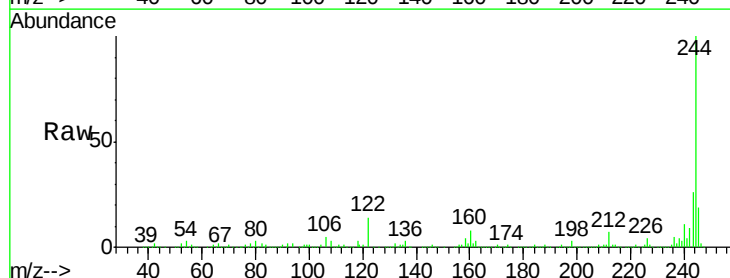
Tgt Ion:244 Resp: 1322117

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.0

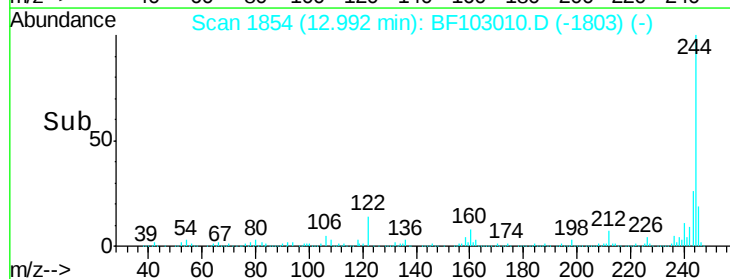
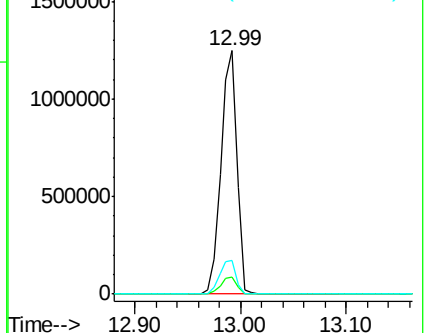
122 13.6 11.0 16.4



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

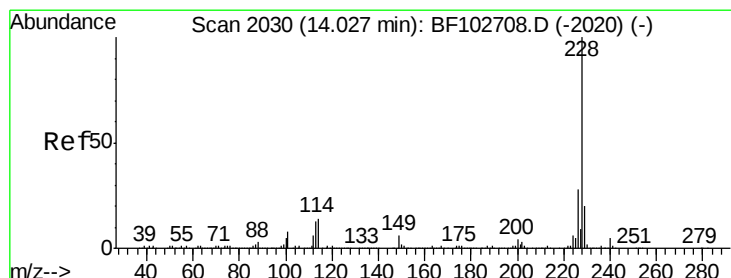
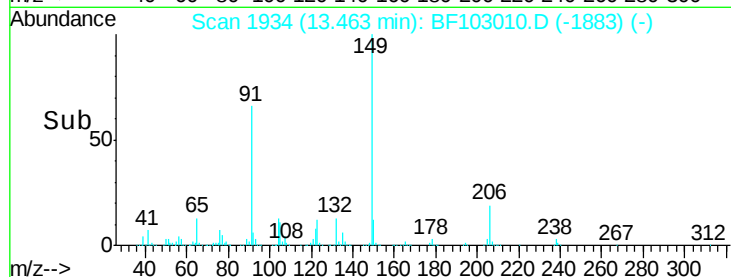
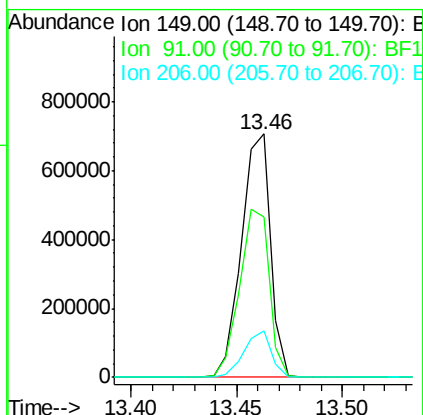
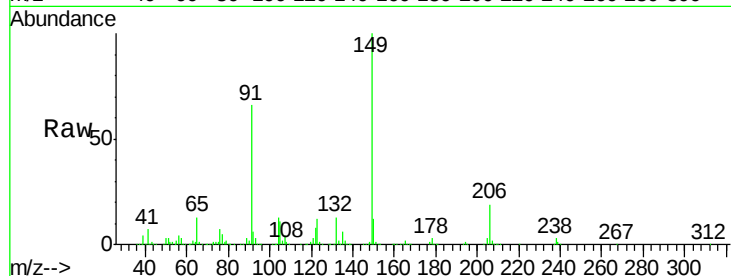




#79
Butylbenzylphthalate
Concen: 40.580 ng
RT: 13.46 min Scan# 1934
Delta R.T. 0.00 min
Lab File: BF103010.D
Acq: 15 Feb 2018 11:34

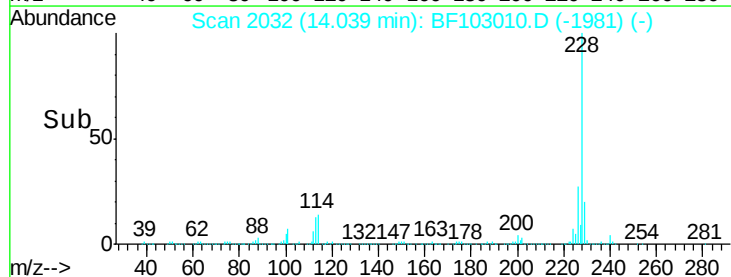
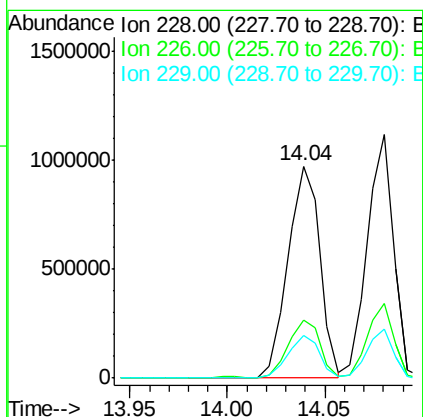
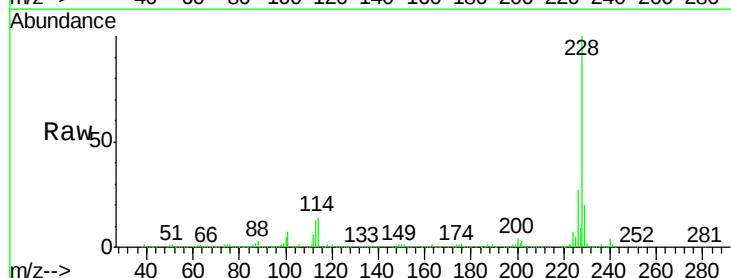
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 673772
Ion Ratio Lower Upper
149 100
91 65.9 56.8 85.2
206 19.0 14.1 21.1



#80
Benzo(a)anthracene
Concen: 39.343 ng
RT: 14.04 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BF103010.D
Acq: 15 Feb 2018 11:34

Tgt Ion:228 Resp: 1099658
Ion Ratio Lower Upper
228 100
226 27.3 22.6 33.8
229 19.9 15.8 23.6





#81

3,3'-Dichlorobenzidine

Concen: 38.264 ng

RT: 14.00 min Scan# 2025

Delta R.T. 0.00 min

Lab File: BF103010.D

Acq: 15 Feb 2018 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

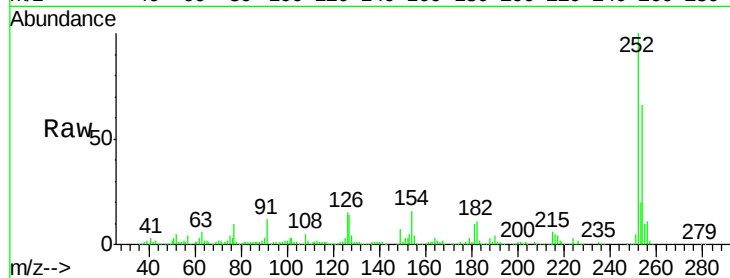
Tgt Ion:252 Resp: 396550

Ion Ratio Lower Upper

252 100

254 65.7 50.4 75.6

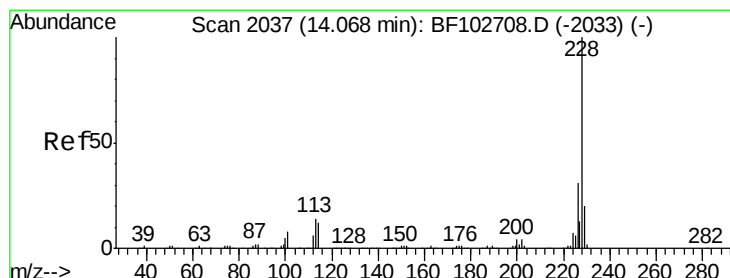
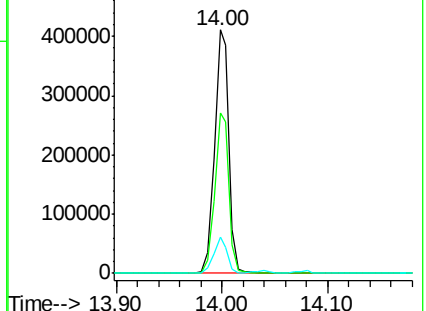
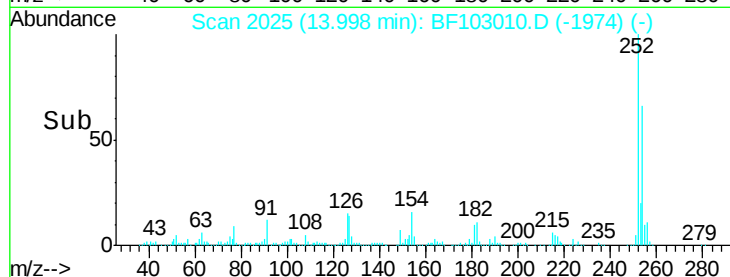
126 15.1 11.3 16.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 37.267 ng

RT: 14.08 min Scan# 2039

Delta R.T. 0.00 min

Lab File: BF103010.D

Acq: 15 Feb 2018 11:34

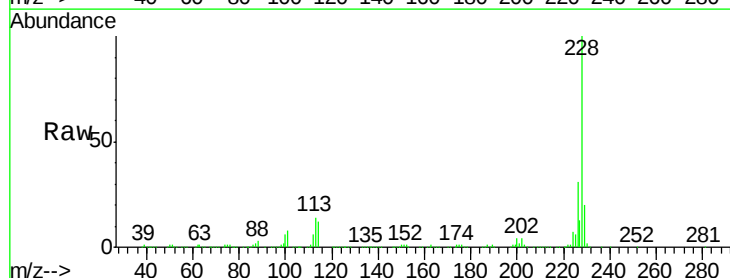
Tgt Ion:228 Resp: 1050016

Ion Ratio Lower Upper

228 100

226 30.8 25.0 37.6

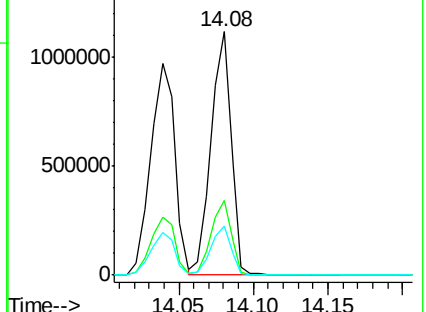
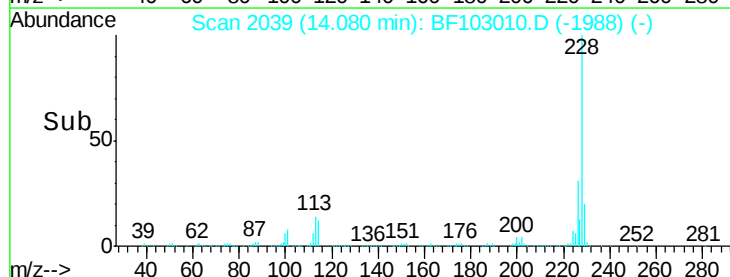
229 20.2 16.2 24.4

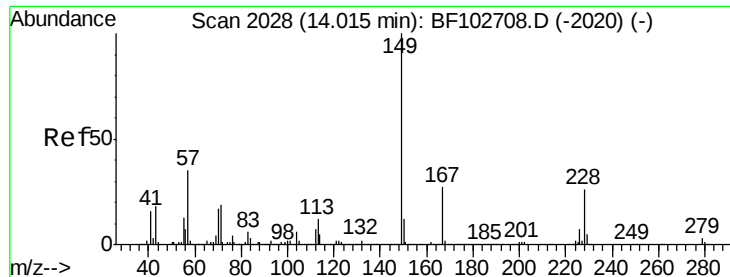


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.234 ng

RT: 14.02 min Scan# 2028

Delta R.T. 0.00 min

Lab File: BF103010.D

Acq: 15 Feb 2018 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

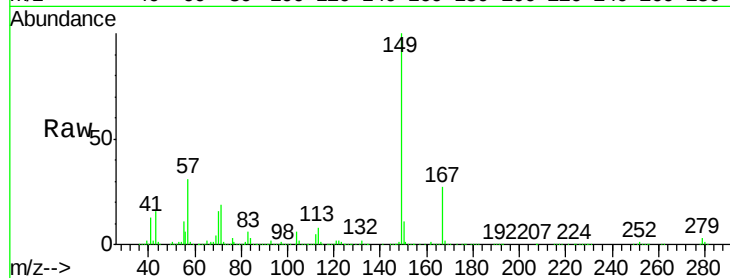
Tgt Ion:149 Resp: 923011

Ion Ratio Lower Upper

149 100

167 26.8 21.3 31.9

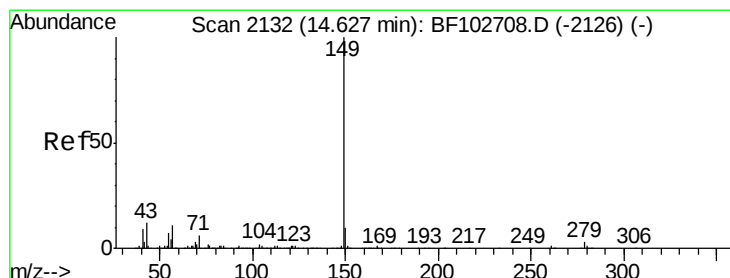
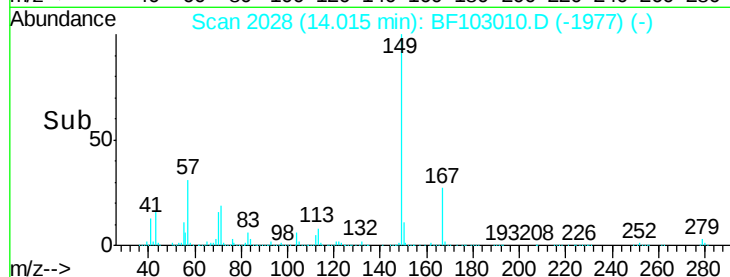
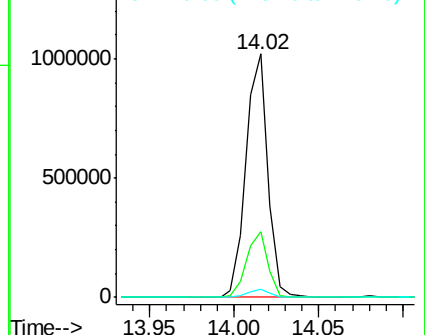
279 3.3 3.0 4.4



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: 44.919 ng

RT: 14.63 min Scan# 2132

Delta R.T. 0.00 min

Lab File: BF103010.D

Acq: 15 Feb 2018 11:34

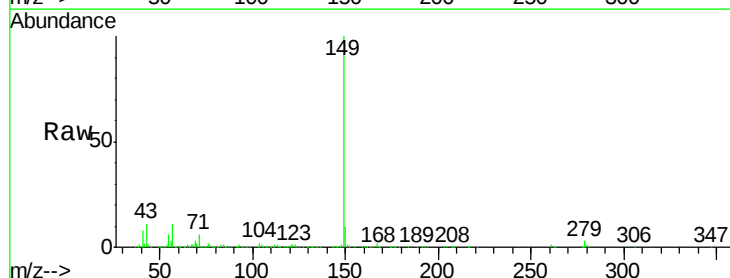
Tgt Ion:149 Resp: 1439910

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

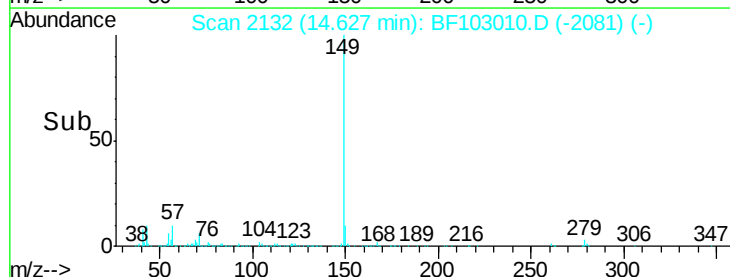
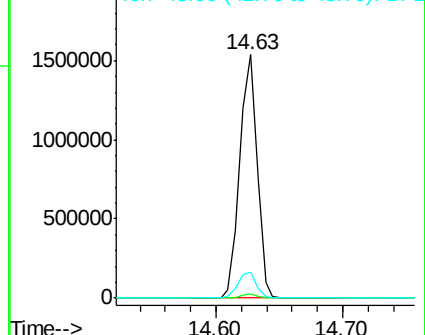
43 11.0 8.4 12.6

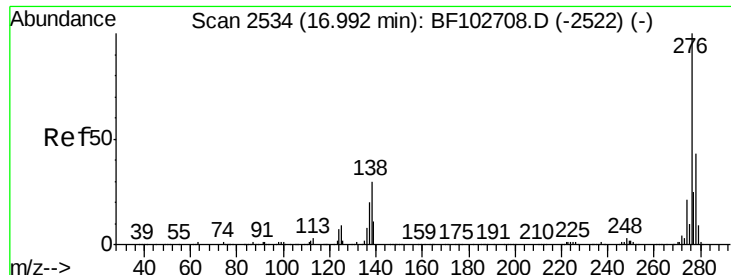


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

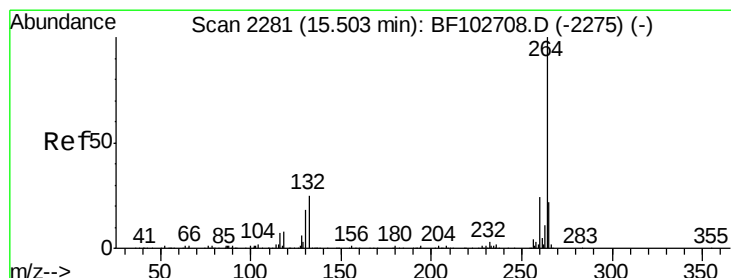
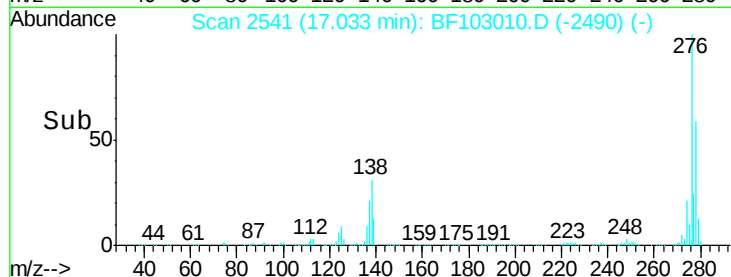
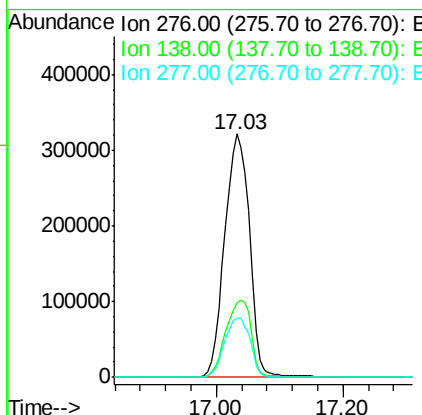
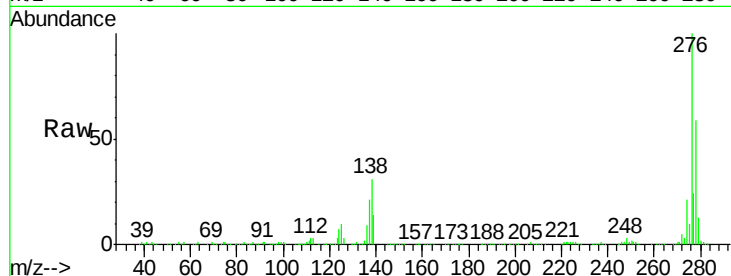




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.117 ng
 RT: 17.03 min Scan# 2541
 Delta R.T. 0.00 min
 Lab File: BF103010.D
 Acq: 15 Feb 2018 11:34

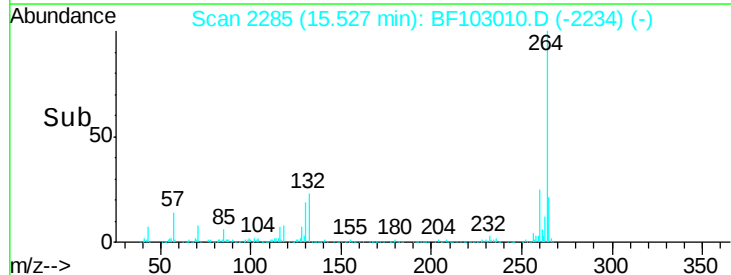
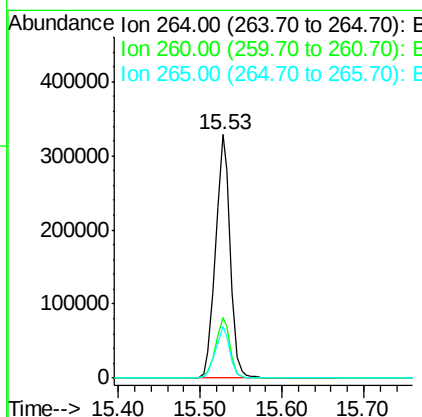
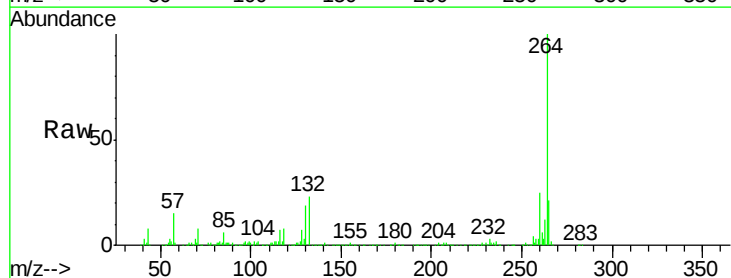
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

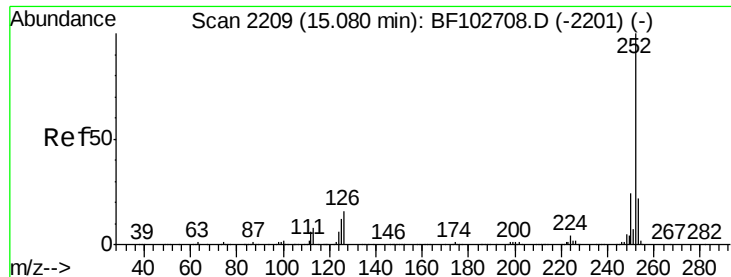
Tgt Ion: 276 Resp: 867363
 Ion Ratio Lower Upper
 276 100
 138 32.8 25.0 37.6
 277 25.1 20.1 30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.53 min Scan# 2285
 Delta R.T. 0.00 min
 Lab File: BF103010.D
 Acq: 15 Feb 2018 11:34

Tgt Ion: 264 Resp: 410889
 Ion Ratio Lower Upper
 264 100
 260 24.9 19.2 28.8
 265 21.2 17.5 26.3

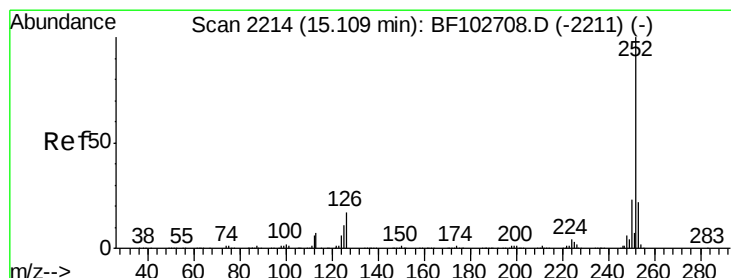
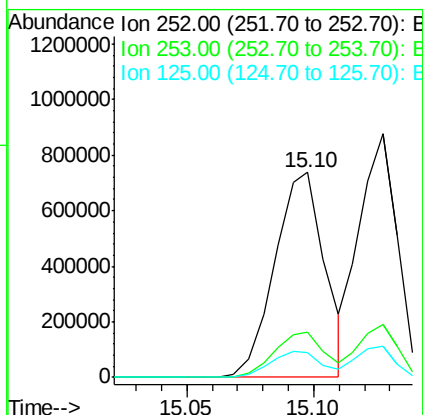
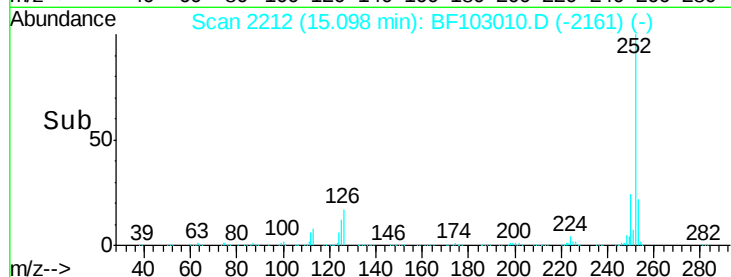
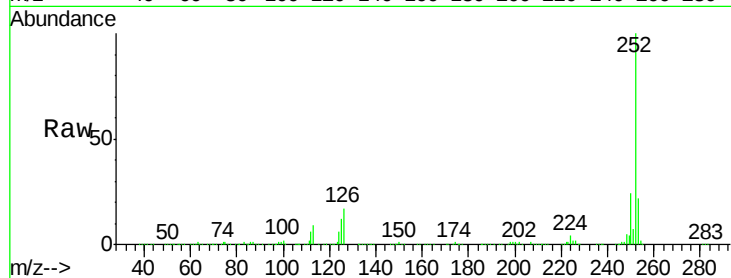




#87
Benzo(b)fluoranthene
Concen: 38.135 ng
RT: 15.10 min Scan# 2212
Delta R.T. 0.00 min
Lab File: BF103010.D
Acq: 15 Feb 2018 11:34

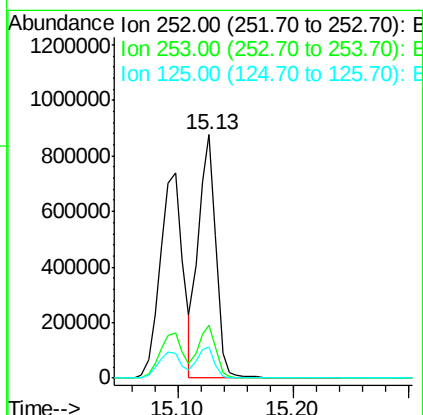
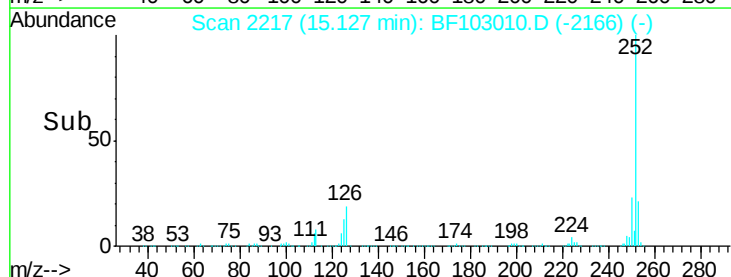
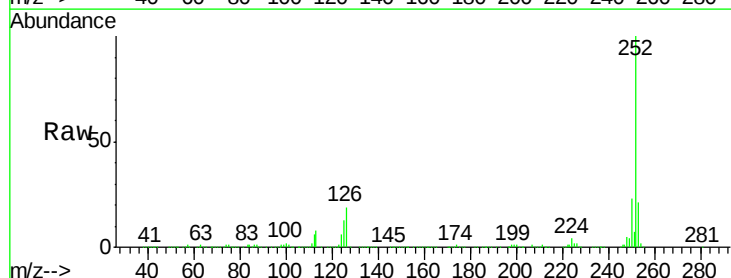
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 1015902
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 11.9 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 36.742 ng
RT: 15.13 min Scan# 2217
Delta R.T. 0.00 min
Lab File: BF103010.D
Acq: 15 Feb 2018 11:34

Tgt Ion:252 Resp: 935217
Ion Ratio Lower Upper
252 100
253 21.5 17.9 26.9
125 12.8 10.2 15.2





#89

Benzo(a)pyrene

Concen: 37.769 ng

RT: 15.47 min Scan# 2275

Delta R.T. 0.00 min

Lab File: BF103010.D

Acq: 15 Feb 2018 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

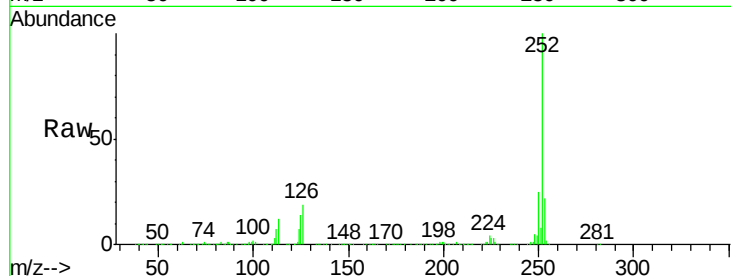
Tgt Ion:252 Resp: 905659

Ion Ratio Lower Upper

252 100

253 22.4 17.1 25.7

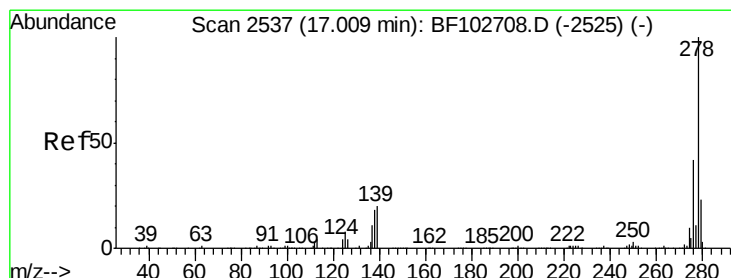
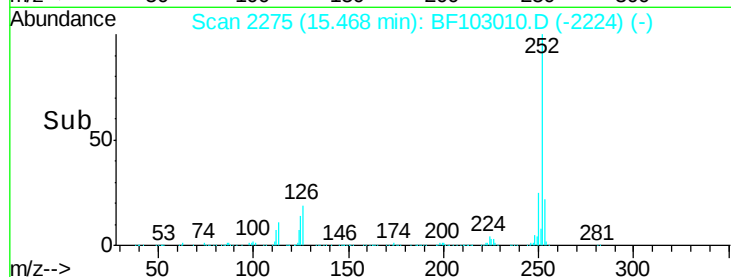
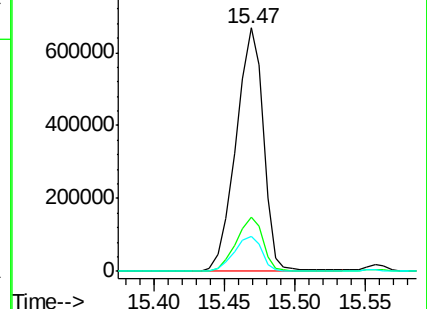
125 14.5 9.8 14.6



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: 37.243 ng

RT: 17.05 min Scan# 2544

Delta R.T. 0.00 min

Lab File: BF103010.D

Acq: 15 Feb 2018 11:34

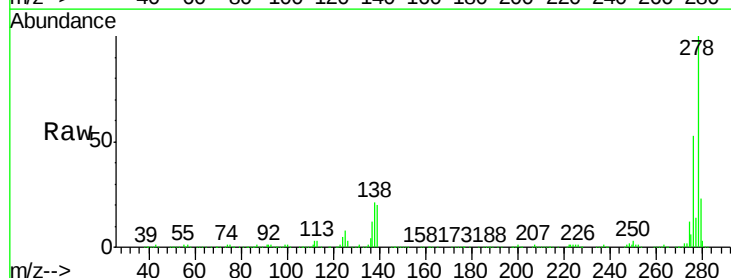
Tgt Ion:278 Resp: 724853

Ion Ratio Lower Upper

278 100

139 20.1 15.9 23.9

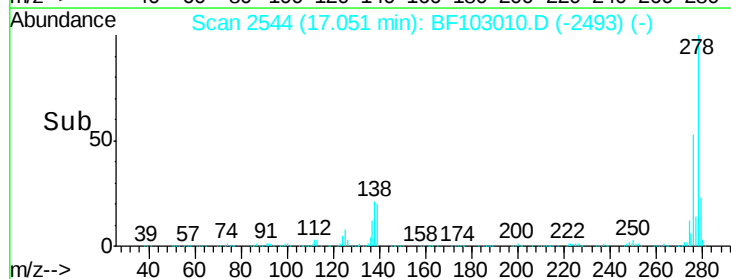
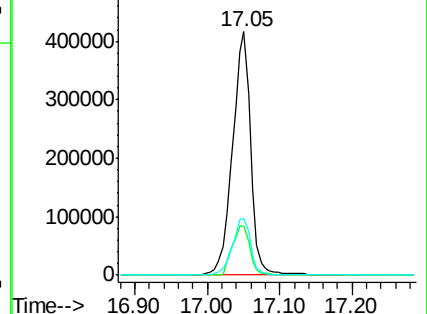
279 23.5 19.0 28.4

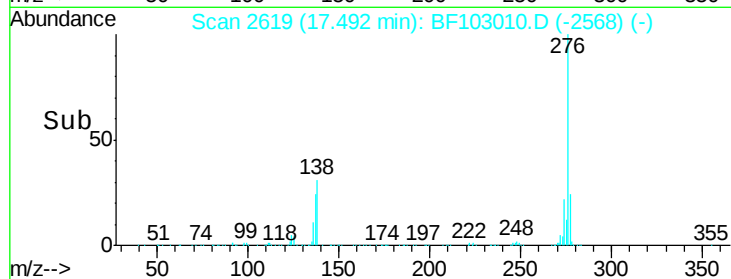
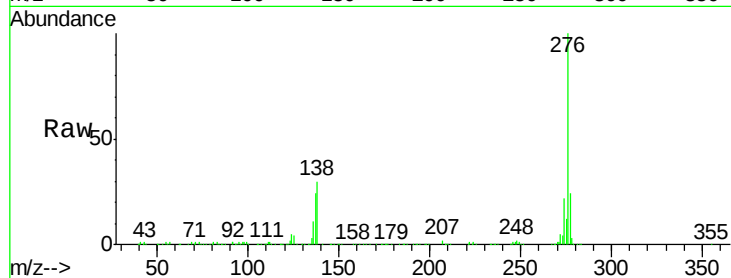
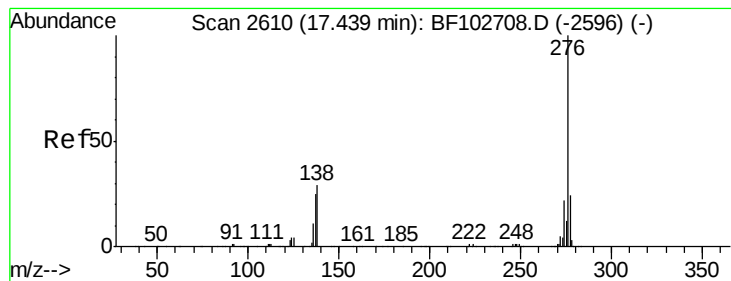


Abundance Ion 278.00 (277.70 to 278.70): E

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: 37.806 ng

RT: 17.49 min Scan# 2619

Delta R.T. 0.00 min

Lab File: BF103010.D

Acq: 15 Feb 2018 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 720209

Ion Ratio Lower Upper

276 100

277 23.7 17.9 26.9

138 30.5 21.8 32.8

