

Data Path : Z:\HPCHEM1\BNA_F\Data\BF110717\
 Data File : BF100277.D
 Acq On : 7 Nov 2017 12:02
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 07 14:02:56 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 07 02:59:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	86749	20.00	ng	-0.05
21) Naphthalene-d8	7.99	136	363620	20.00	ng	-0.05
38) Acenaphthene-d10	9.75	164	167338	20.00	ng	-0.05
63) Phenanthrene-d10	11.24	188	298146	20.00	ng	-0.05
75) Chrysene-d12	13.89	240	185163	20.00	ng	-0.06
86) Perylene-d12	15.33	264	139509	20.00	ng	-0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	457623	82.82	ng	-0.05
7) Phenol-d6	6.37	99	516181	78.79	ng	-0.05
23) Nitrobenzene-d5	7.29	82	426109	75.44	ng	-0.05
41) 2,4,6-Tribromophenol	10.55	330	119773	78.54	ng	-0.05
44) 2-Fluorobiphenyl	9.07	172	865238	79.77	ng	-0.05
78) Terphenyl-d14	12.82	244	780260	92.09	ng	-0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.36	88	96304	39.468	ng	# 86
3) Pyridine	3.11	79	113883	19.408	ng	# 87
4) n-Nitrosodimethylamine	3.08	42	79248	37.804	ng	# 55
6) Aniline	6.39	93	325131	38.273	ng	# 84
8) 2-Chlorophenol	6.50	128	241790	41.058	ng	90
9) Benzaldehyde	6.28	77	139981	35.754	ng	90
10) Phenol	6.38	94	274285	38.130	ng	# 54
11) bis(2-Chloroethyl)ether	6.45	93	220629	39.718	ng	94
12) 1,3-Dichlorobenzene	6.73	146	272406	41.197	ng	96
13) 1,4-Dichlorobenzene	6.73	146	272406	40.591	ng	97
14) 1,2-Dichlorobenzene	6.88	146	246156	40.246	ng	95
15) Benzyl Alcohol	6.87	79	174104	41.785	ng	92
16) 2,2'-oxybis(1-Chloropropan	6.98	45	239596	38.828	ng	50
17) 2-Methylphenol	6.99	107	195373	39.661	ng	# 95
18) Hexachloroethane	7.20	117	87923	39.270	ng	97
19) n-Nitroso-di-n-propylamine	7.13	70	159118	41.443	ng	89
20) 3+4-Methylphenols	7.15	107	255218	44.496	ng	# 88
22) Acetophenone	7.13	105	334269	40.374	ng	# 91
24) Nitrobenzene	7.30	77	223304	39.239	ng	92
25) Isophorone	7.54	82	391904	38.239	ng	98
26) 2-Nitrophenol	7.62	139	133768	41.040	ng	# 84
27) 2,4-Dimethylphenol	7.66	122	192853	40.157	ng	92
28) bis(2-Chloroethoxy)methane	7.75	93	280629	39.098	ng	98
29) 2,4-Dichlorophenol	7.87	162	205914	41.274	ng	96
30) 1,2,4-Trichlorobenzene	7.94	180	210004	39.396	ng	98
31) Naphthalene	8.02	128	692438	39.450	ng	99
32) Benzoic acid	7.85	122	119674	28.310	ng	93
33) 4-Chloroaniline	8.08	127	282969	39.042	ng	# 93
34) Hexachlorobutadiene	8.12	225	108943	39.734	ng	99
35) Caprolactam	8.47	113	60011	38.250	ng	# 66
36) 4-Chloro-3-methylphenol	8.57	107	201129	39.498	ng	92
37) 2-Methylnaphthalene	8.70	142	465601	39.583	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	221539	40.991	ng	# 97
40) Hexachlorocyclopentadiene	8.85	237	8400	18.874	ng	94

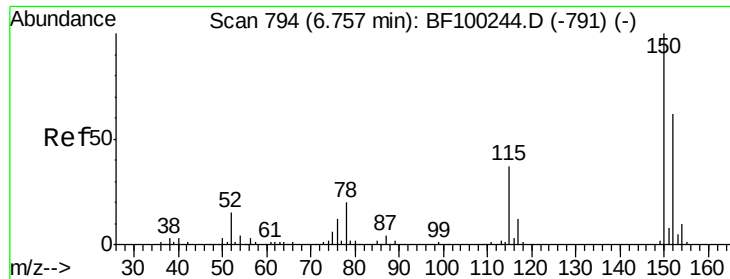
Data Path : Z:\HPCHEM1\BNA_F\Data\BF110717\
 Data File : BF100277.D
 Acq On : 7 Nov 2017 12:02
 Operator : SJ/JU
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 07 02:59:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	133319	40.781	ng	97
43) 2,4,5-Trichlorophenol	9.05	196	130989	37.758	ng	94
45) 1,1'-Biphenyl	9.17	154	608246	40.180	ng	96
46) 2-Chloronaphthalene	9.20	162	440525	40.070	ng	94
47) 2-Nitroaniline	9.31	65	112712	39.062	ng	89
48) Acenaphthylene	9.61	152	686440	40.539	ng	99
49) Dimethylphthalate	9.47	163	503737	38.013	ng	100
50) 2,6-Dinitrotoluene	9.55	165	108889	39.087	ng	# 87
51) Acenaphthene	9.78	154	416538	40.260	ng	98
52) 3-Nitroaniline	9.73	138	128722	39.214	ng	89
53) 2,4-Dinitrophenol	9.88	184	28093	29.463	ng	90
54) Dibenzofuran	9.95	168	605129	41.434	ng	99
55) 4-Nitrophenol	9.95	139	274123	159.827	ng	# 13
56) 2,4-Dinitrotoluene	9.97	165	149927	44.688	ng	# 82
57) Fluorene	10.30	166	486359	40.221	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.09	232	95893	39.424	ng	92
59) Diethylphthalate	10.17	149	499941	38.632	ng	97
60) 4-Chlorophenyl-phenylether	10.28	204	228838	40.211	ng	97
61) 4-Nitroaniline	10.35	138	118018	37.684	ng	83
62) Azobenzene	10.45	77	417235	38.462	ng	91
64) 4,6-Dinitro-2-methylphenol	10.39	198	58099	31.000	ng	# 75
65) n-Nitrosodiphenylamine	10.41	169	444217	40.362	ng	98
66) 4-Bromophenyl-phenylether	10.77	248	129865	41.375	ng	# 86
67) Hexachlorobenzene	10.85	284	130338	40.590	ng	96
68) Atrazine	10.94	200	128710	38.932	ng	97
69) Pentachlorophenol	11.06	266	40926	29.827	ng	99
70) Phenanthrene	11.26	178	664460	39.491	ng	99
71) Anthracene	11.32	178	682454	39.958	ng	99
72) Carbazole	11.48	167	625841	38.967	ng	98
73) Di-n-butylphthalate	11.79	149	798591	38.983	ng	98
74) Fluoranthene	12.45	202	665516	38.060	ng	100
76) Benzidine	12.58	184	210971	26.039	ng	99
77) Pyrene	12.68	202	667566	47.413	ng	99
79) Butylbenzylphthalate	13.29	149	293885	42.388	ng	85
80) Benzo(a)anthracene	13.87	228	447138	38.093	ng	99
81) 3,3'-Dichlorobenzidine	13.83	252	146359	34.350	ng	97
82) Chrysene	13.92	228	426928	38.687	ng	98
83) Bis(2-ethylhexyl)phthalate	13.83	149	370179	38.020	ng	# 99
84) Di-n-octyl phthalate	14.44	149	542966	32.491	ng	# 93
85) Indeno(1,2,3-cd)pyrene	16.76	276	389305	38.428	ng	97
87) Benzo(b)fluoranthene	14.92	252	318508	36.156	ng	97
88) Benzo(k)fluoranthene	14.94	252	354299	42.651	ng	98
89) Benzo(a)pyrene	15.27	252	313873	39.664	ng	# 97
90) Dibenzo(a,h)anthracene	16.74	278	332411	47.275	ng	97
91) Benzo(g,h,i)perylene	17.19	276	325268	47.283	ng	99

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

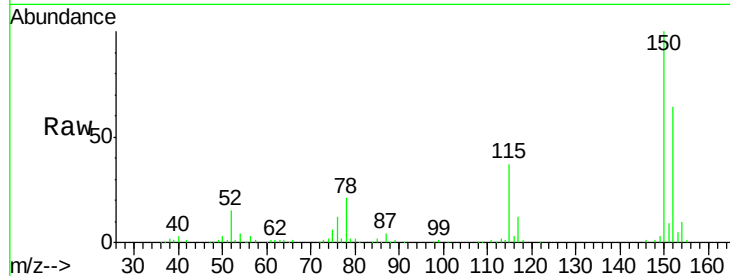


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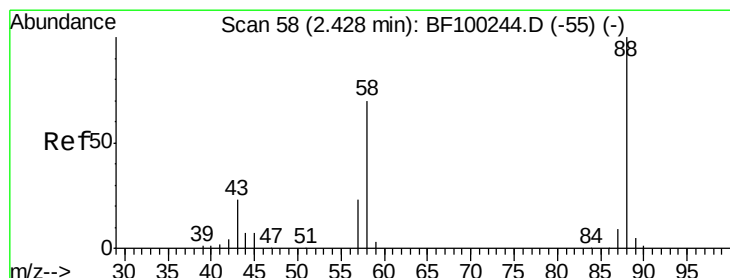
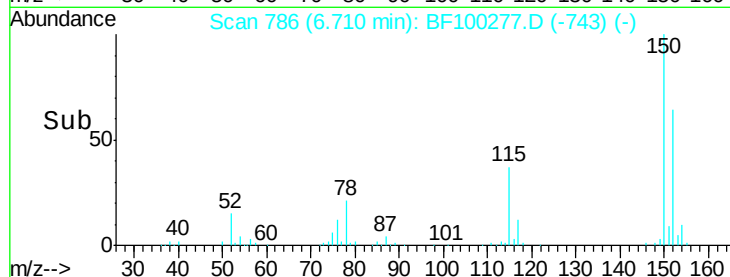
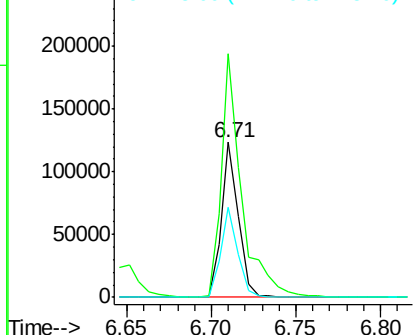
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.05 min
Lab File: BF100277.D
Acq: 7 Nov 2017 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 86749
Ion Ratio Lower Upper
152 100
150 157.0 124.6 186.8
115 58.0 50.1 75.1



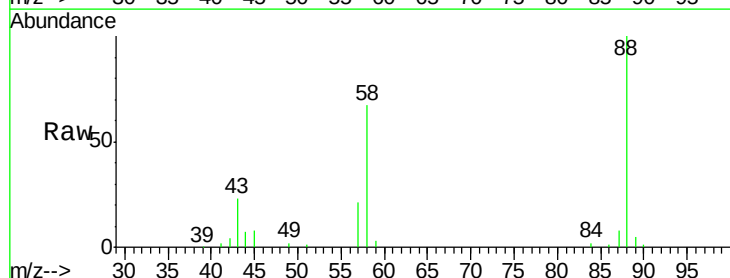
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



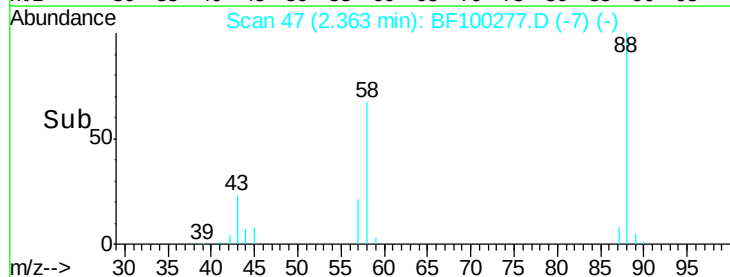
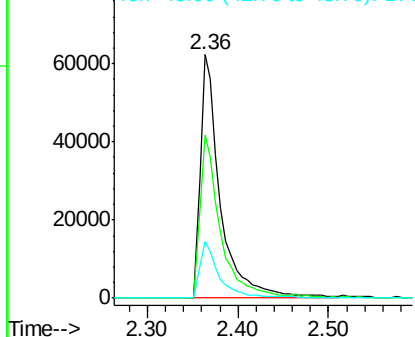
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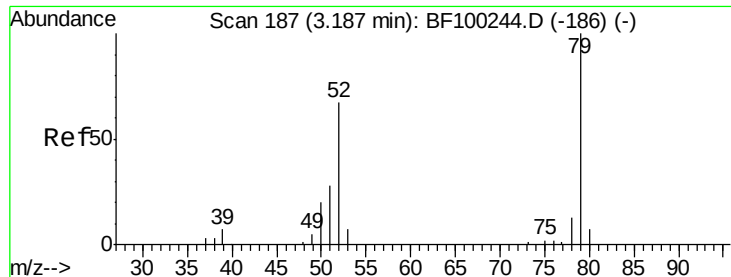
1,4-Dioxane
Concen: 39.468 ng
RT: 2.36 min Scan# 47
Delta R.T. -0.06 min
Lab File: BF100277.D
Acq: 7 Nov 2017 12:02

Tgt Ion: 88 Resp: 96304
Ion Ratio Lower Upper
88 100
58 66.8 62.6 93.8
43 21.9 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: 19.408 ng

RT: 3.11 min Scan# 174

Delta R.T. -0.08 min

Lab File: BF100277.D

Acq: 7 Nov 2017 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

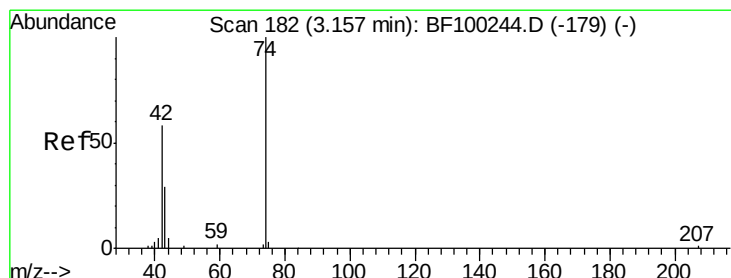
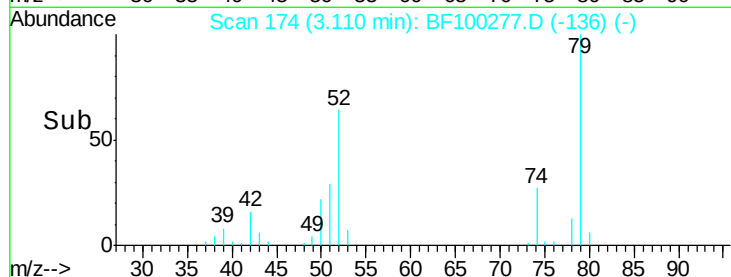
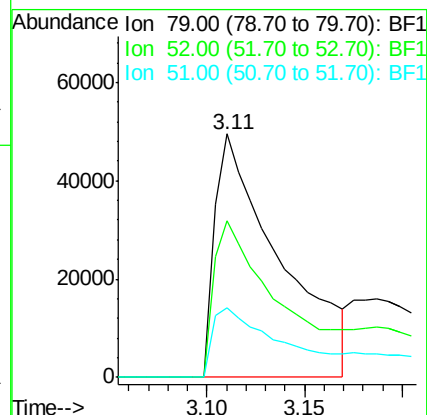
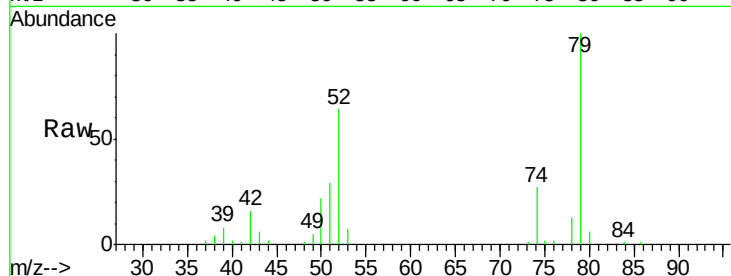
Tgt Ion: 79 Resp: 113883

Ion Ratio Lower Upper

79 100

52 64.4 59.8 89.6

51 28.8 29.8 44.8#



#4

n-Nitrosodimethylamine

Concen: 37.804 ng

RT: 3.08 min Scan# 168

Delta R.T. -0.08 min

Lab File: BF100277.D

Acq: 7 Nov 2017 12:02

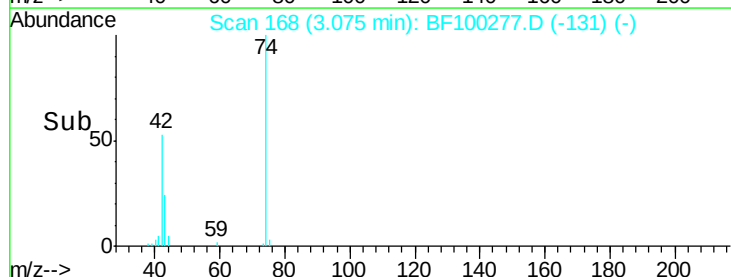
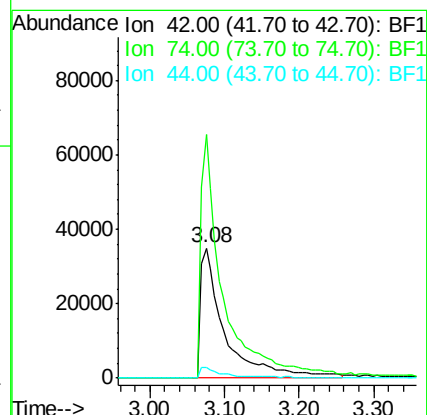
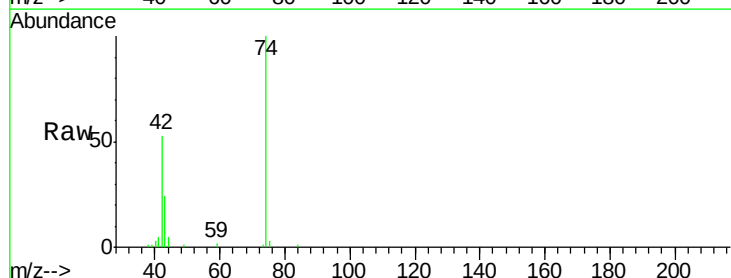
Tgt Ion: 42 Resp: 79248

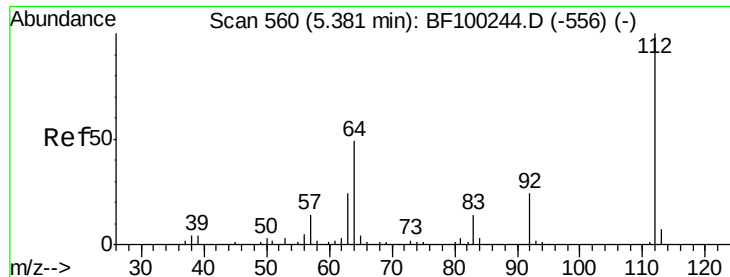
Ion Ratio Lower Upper

42 100

74 187.3 104.9 157.3#

44 8.6 6.9 10.3





#5

2-Fluorophenol

Concen: 82.820 ng

RT: 5.33 min Scan# 552

Delta R.T. -0.05 min

Lab File: BF100277.D

Acq: 7 Nov 2017 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

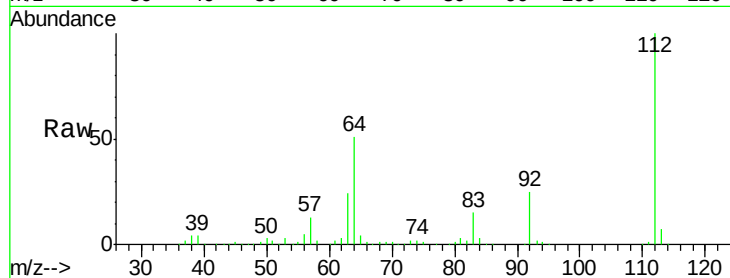
Tgt Ion: 112 Resp: 457623

Ion Ratio Lower Upper

112 100

64 50.8 47.9 71.9

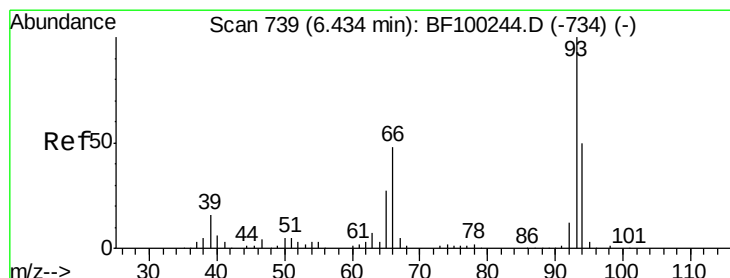
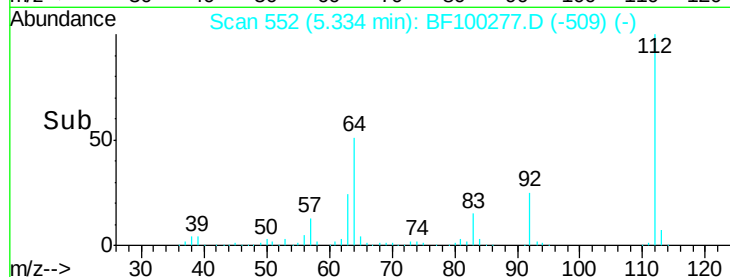
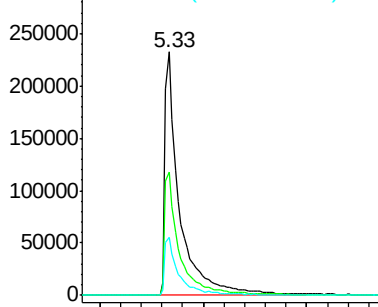
63 23.8 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 38.273 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.05 min

Lab File: BF100277.D

Acq: 7 Nov 2017 12:02

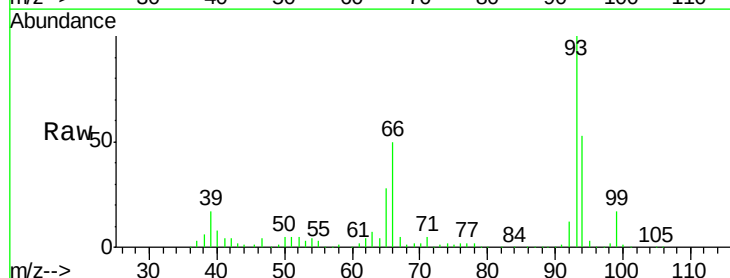
Tgt Ion: 93 Resp: 325131

Ion Ratio Lower Upper

93 100

66 49.6 32.2 48.2#

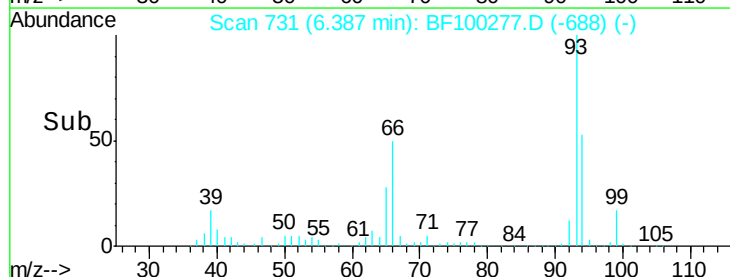
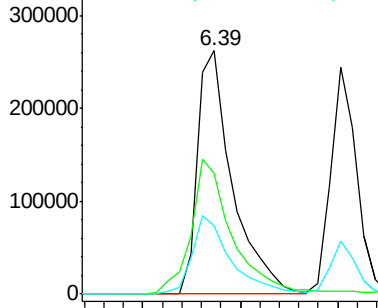
65 28.1 16.4 24.6#

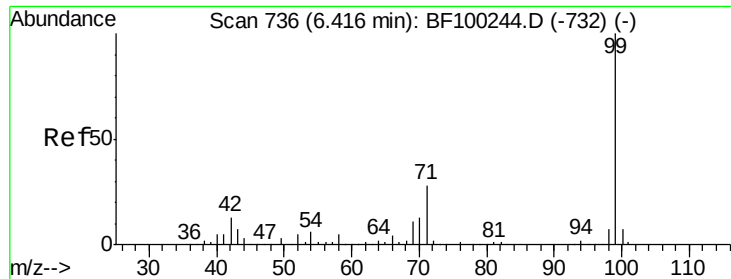


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 78.785 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.05 min

Lab File: BF100277.D

Acq: 7 Nov 2017 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

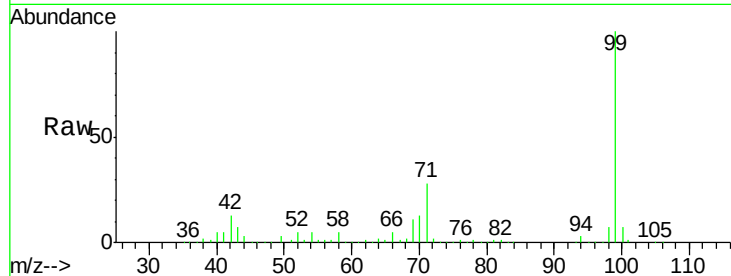
Tgt Ion: 99 Resp: 516181

Ion Ratio Lower Upper

99 100

42 13.1 14.5 21.7#

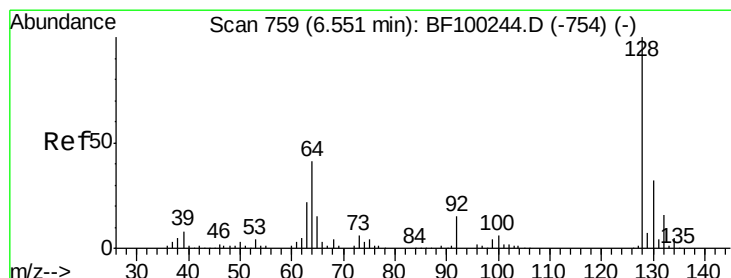
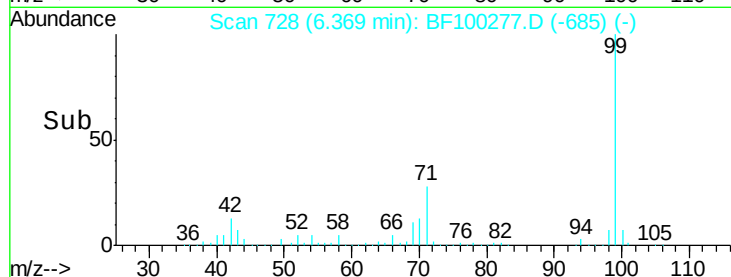
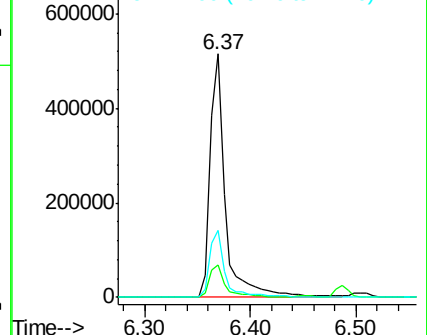
71 27.7 25.4 38.0



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: 41.058 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.05 min

Lab File: BF100277.D

Acq: 7 Nov 2017 12:02

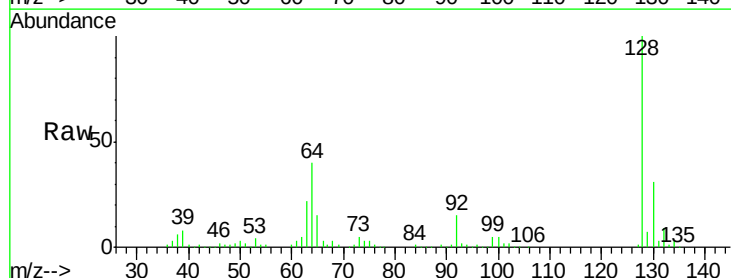
Tgt Ion: 128 Resp: 241790

Ion Ratio Lower Upper

128 100

130 31.0 13.0 53.0

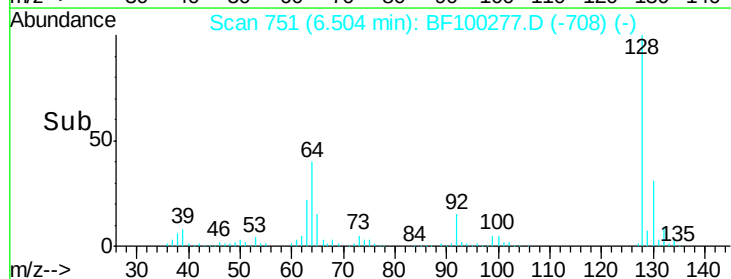
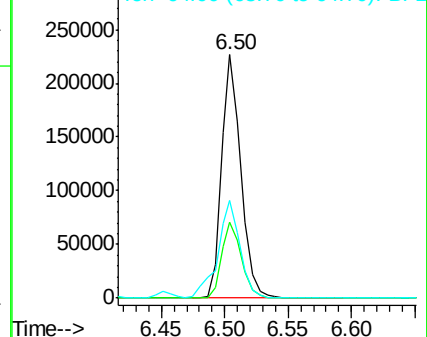
64 40.0 29.4 69.4

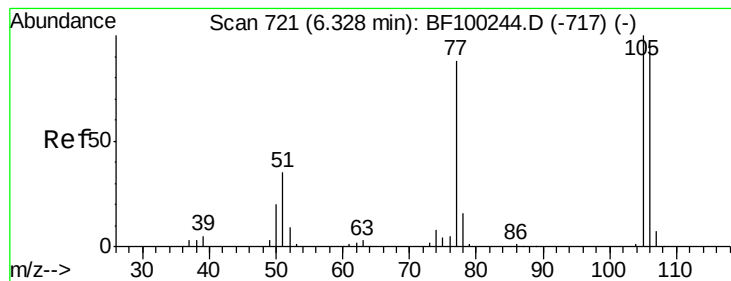


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 35.754 ng

RT: 6.28 min Scan# 713

Delta R.T. -0.05 min

Lab File: BF100277.D

Acq: 7 Nov 2017 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

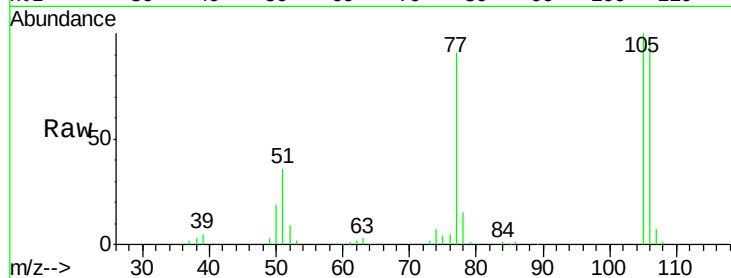
Tgt Ion: 77 Resp: 139981

Ion Ratio Lower Upper

77 100

105 109.9 81.1 121.1

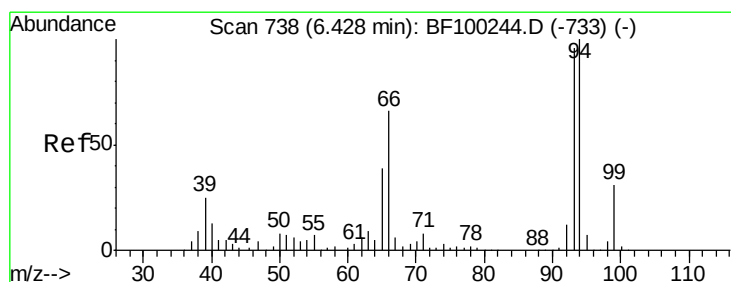
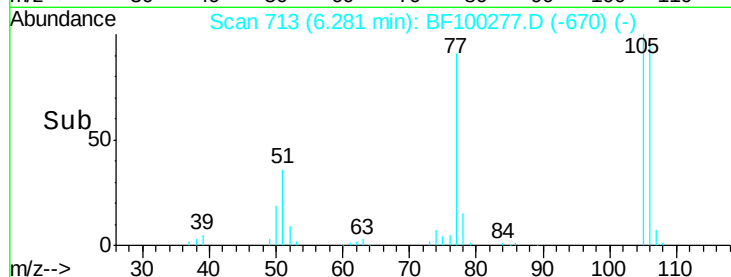
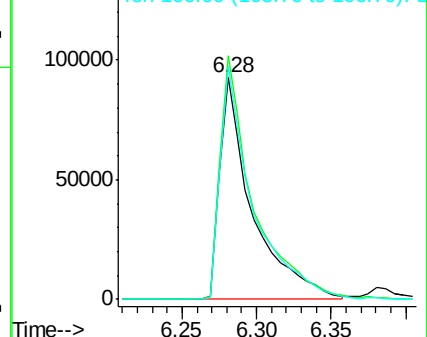
106 105.6 74.5 114.5



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: 38.130 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.05 min

Lab File: BF100277.D

Acq: 7 Nov 2017 12:02

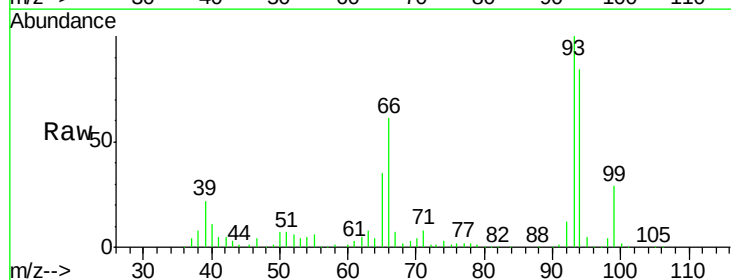
Tgt Ion: 94 Resp: 274285

Ion Ratio Lower Upper

94 100

65 41.7 7.9 47.9

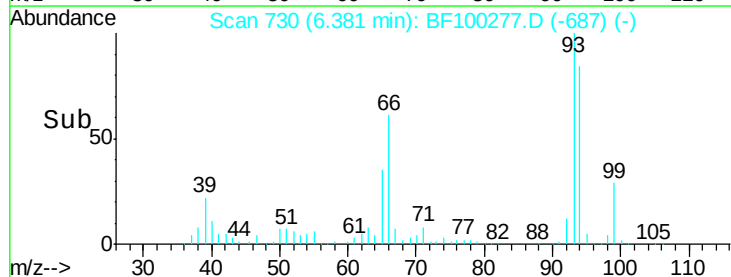
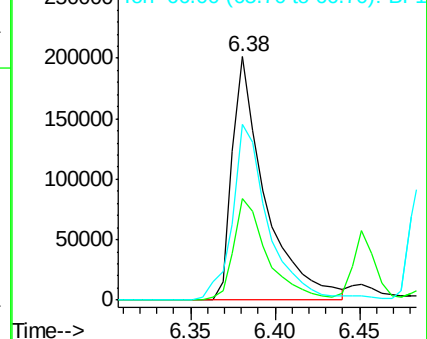
66 72.1 16.2 56.2#

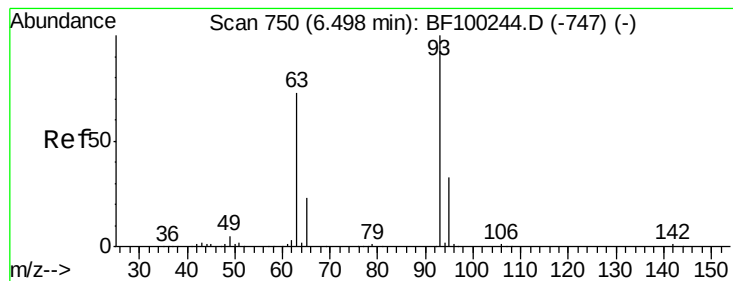


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 39.718 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.05 min

Lab File: BF100277.D

Acq: 7 Nov 2017 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

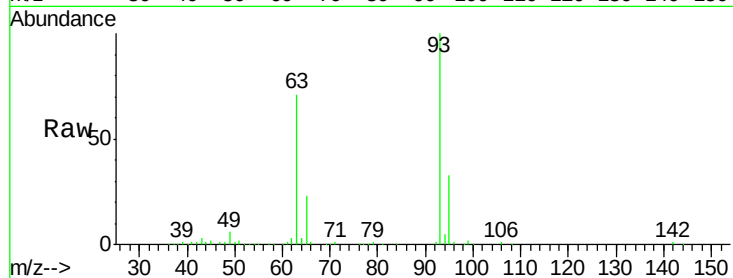
Tgt Ion: 93 Resp: 220629

Ion Ratio Lower Upper

93 100

63 71.3 58.6 98.6

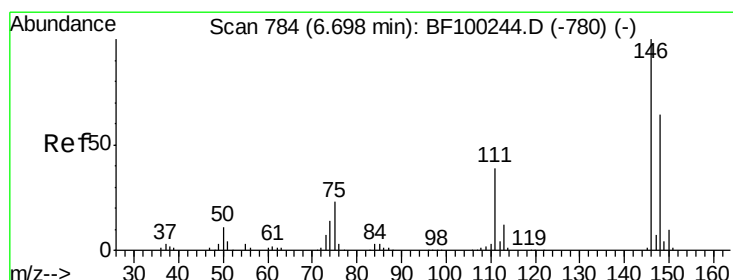
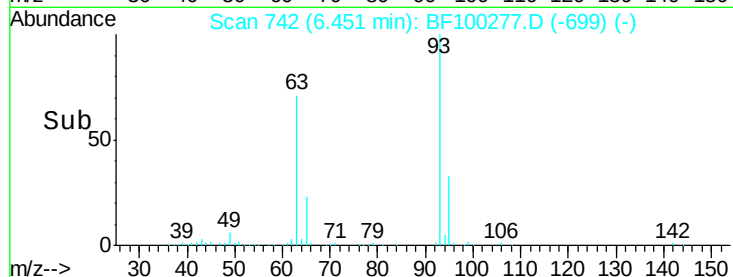
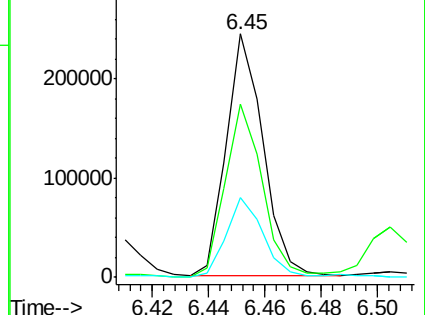
95 32.8 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 41.197 ng

RT: 6.73 min Scan# 789

Delta R.T. 0.03 min

Lab File: BF100277.D

Acq: 7 Nov 2017 12:02

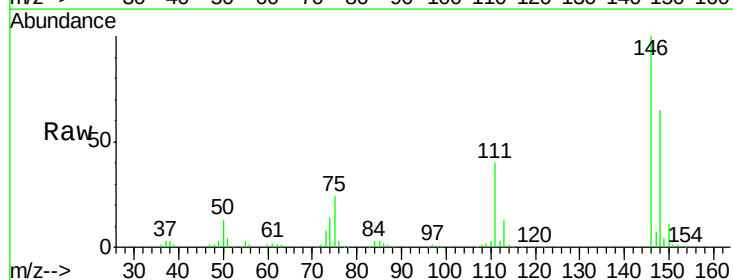
Tgt Ion: 146 Resp: 272406

Ion Ratio Lower Upper

146 100

148 65.0 51.8 77.8

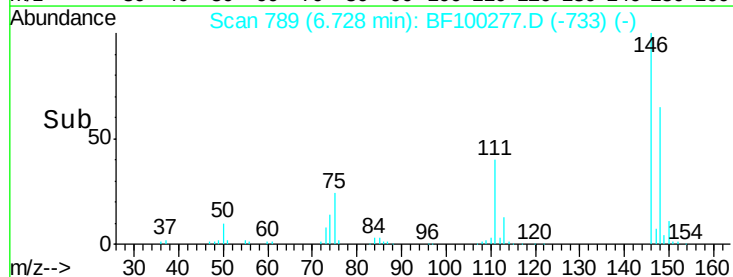
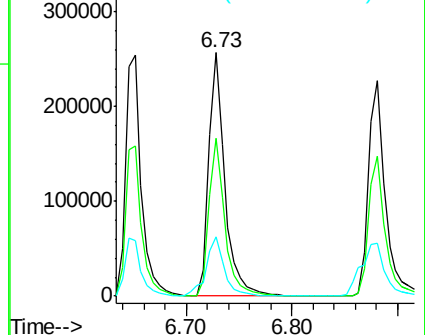
75 24.5 24.2 36.4

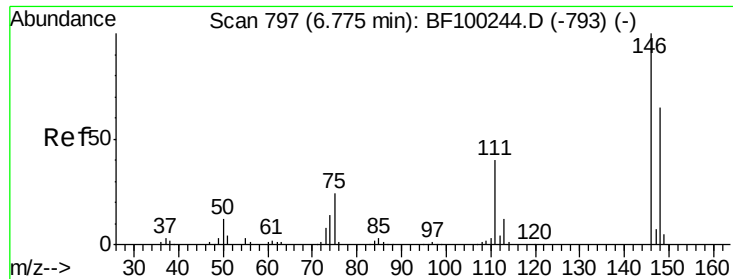


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1

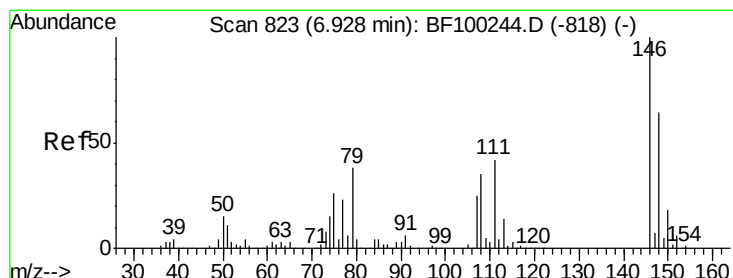
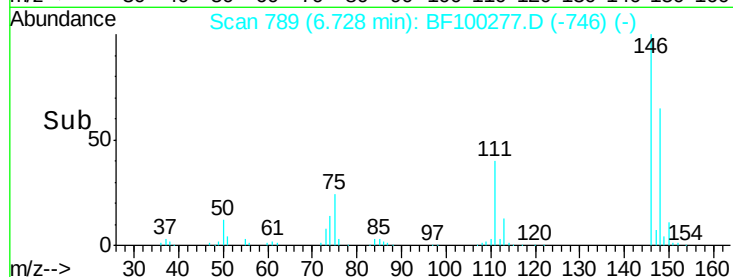
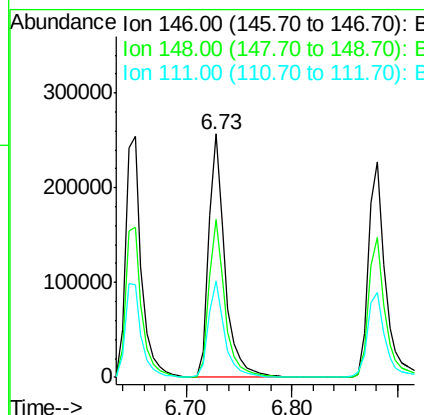
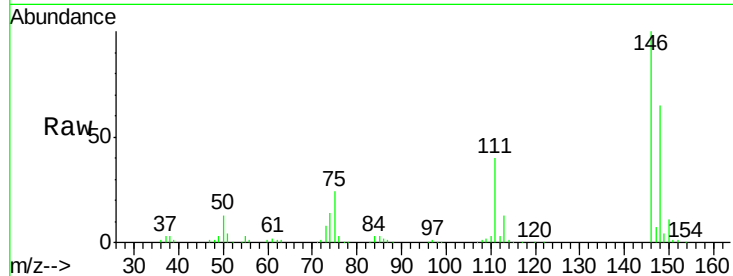




#13
 1,4-Dichlorobenzene
 Concen: 40.591 ng
 RT: 6.73 min Scan# 789
 Delta R.T. -0.05 min
 Lab File: BF100277.D
 Acq: 7 Nov 2017 12:02

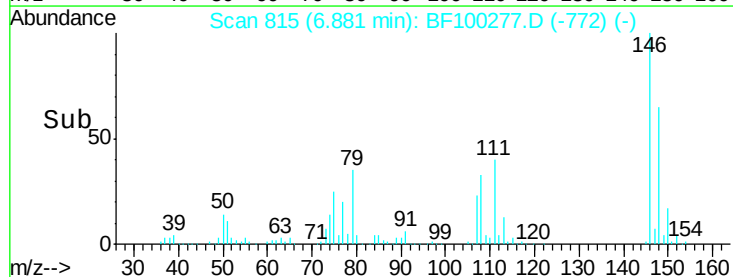
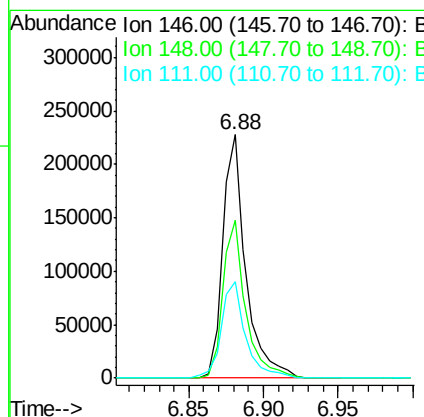
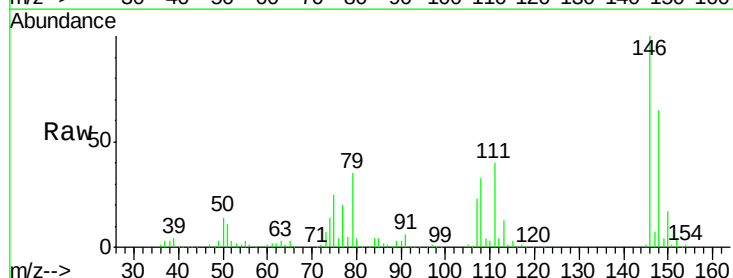
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

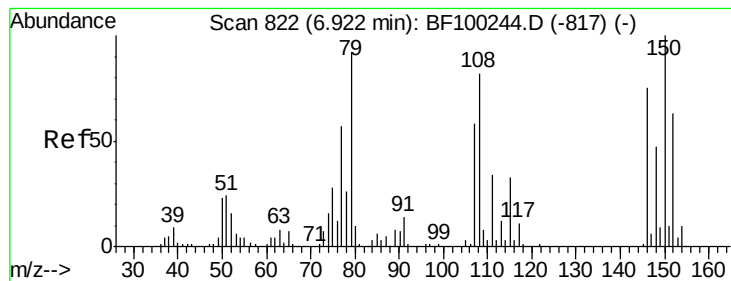
Tgt Ion:146 Resp: 272406
 Ion Ratio Lower Upper
 146 100
 148 65.0 50.8 76.2
 111 39.8 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 40.246 ng
 RT: 6.88 min Scan# 815
 Delta R.T. -0.05 min
 Lab File: BF100277.D
 Acq: 7 Nov 2017 12:02

Tgt Ion:146 Resp: 246156
 Ion Ratio Lower Upper
 146 100
 148 65.1 50.6 75.8
 111 39.6 36.0 54.0





#15

Benzyl Alcohol

Concen: 41.785 ng

RT: 6.87 min Scan# 814

Delta R.T. -0.05 min

Lab File: BF100277.D

Acq: 7 Nov 2017 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

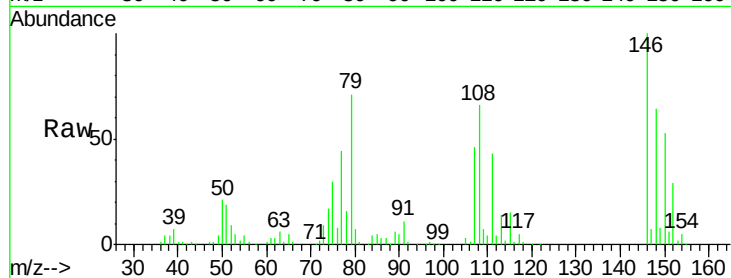
Tgt Ion: 79 Resp: 174104

Ion Ratio Lower Upper

79 100

108 92.8 65.1 97.7

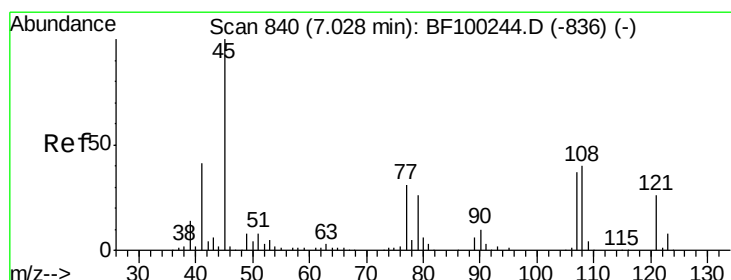
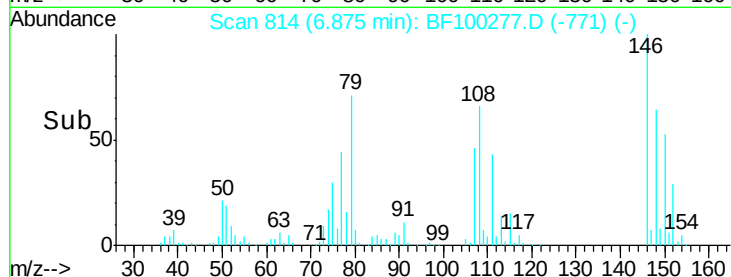
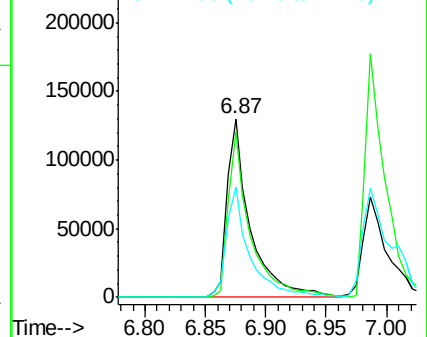
77 62.1 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.828 ng

RT: 6.98 min Scan# 832

Delta R.T. -0.05 min

Lab File: BF100277.D

Acq: 7 Nov 2017 12:02

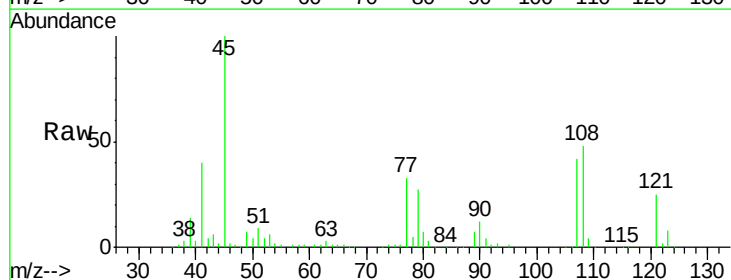
Tgt Ion: 45 Resp: 239596

Ion Ratio Lower Upper

45 100

77 32.9 0.0 32.9

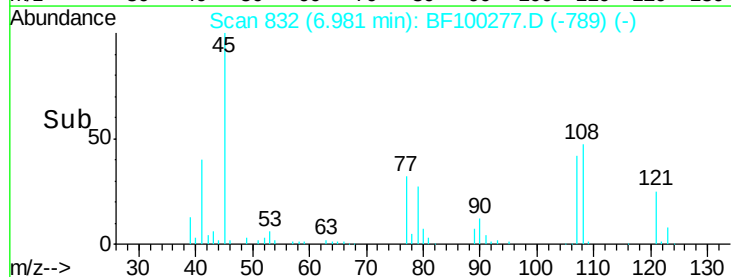
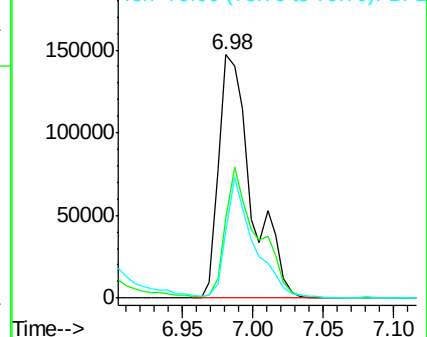
79 27.5 0.0 29.6

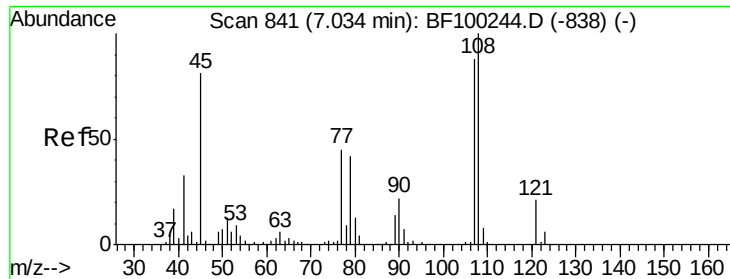


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

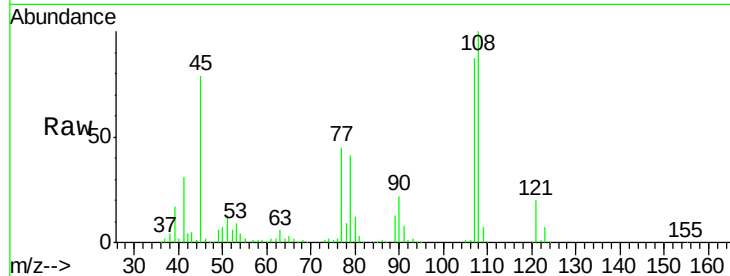




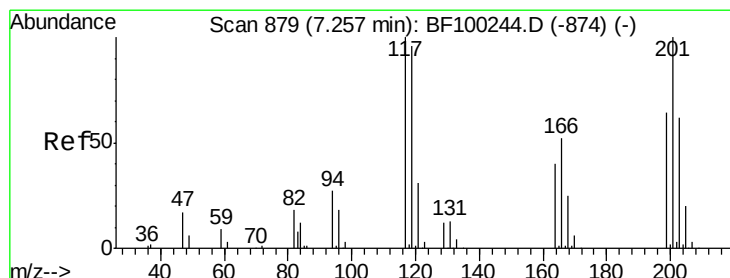
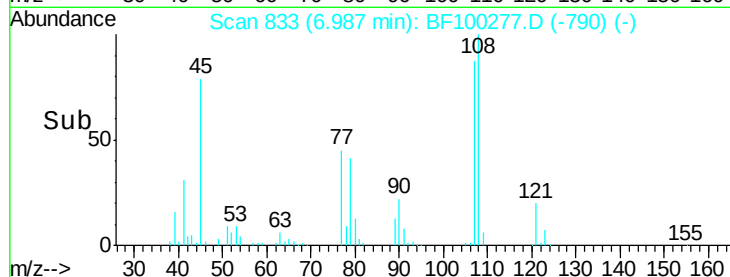
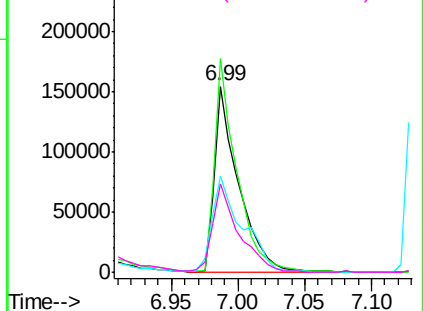
#17
2-Methylphenol
Concen: 39.661 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.05 min
Lab File: BF100277.D
Acq: 7 Nov 2017 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 195373
Ion Ratio Lower Upper
107 100
108 114.8 91.7 137.5
77 51.3 33.8 50.8#
79 47.1 33.8 50.8

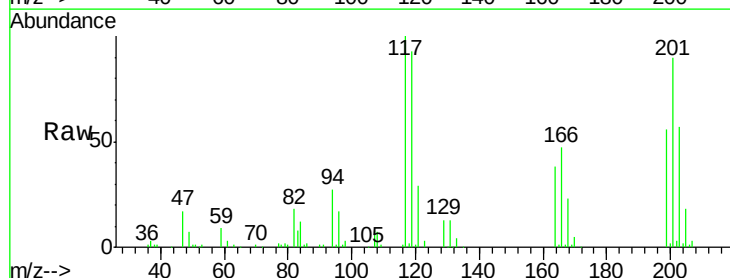


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

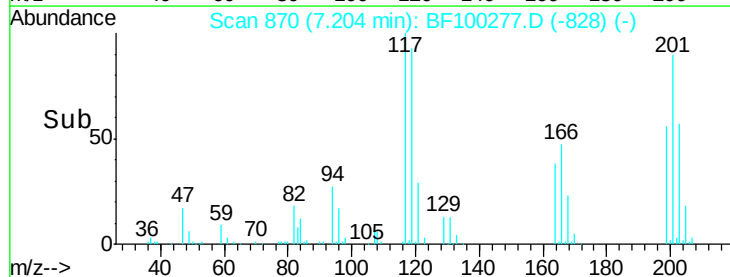
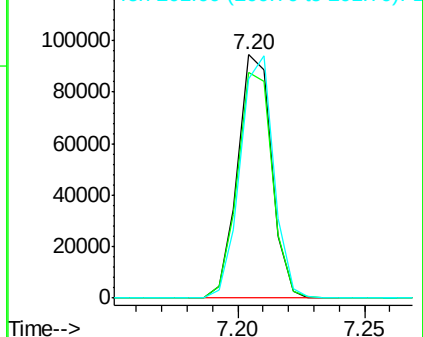


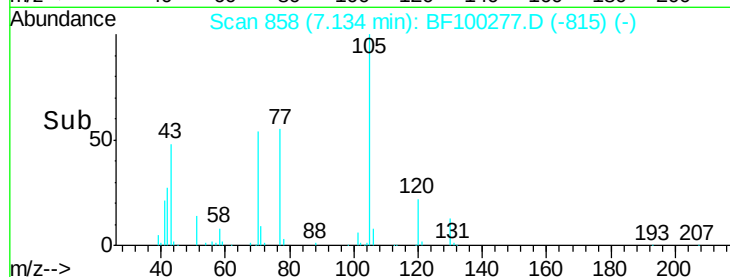
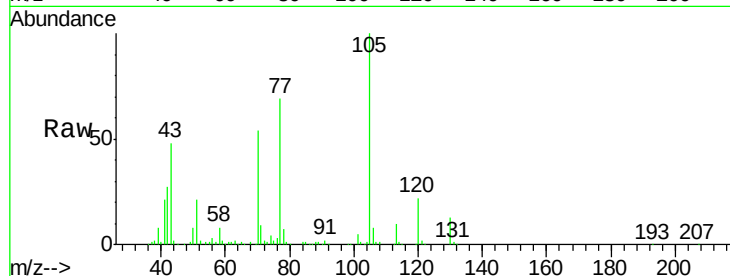
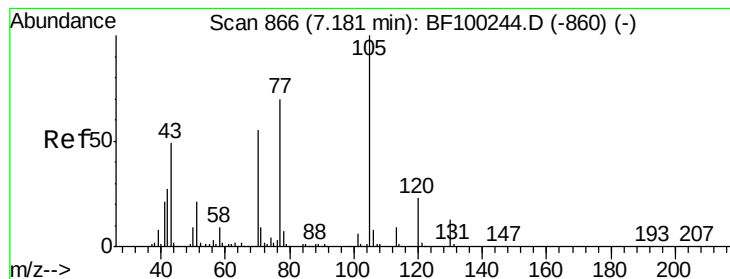
#18
Hexachloroethane
Concen: 39.270 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.05 min
Lab File: BF100277.D
Acq: 7 Nov 2017 12:02

Tgt Ion:117 Resp: 87923
Ion Ratio Lower Upper
117 100
119 92.7 75.8 113.8
201 90.3 75.7 113.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 41.443 ng

RT: 7.13 min Scan# 858

Delta R.T. -0.05 min

Lab File: BF100277.D

Acq: 7 Nov 2017 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 159118

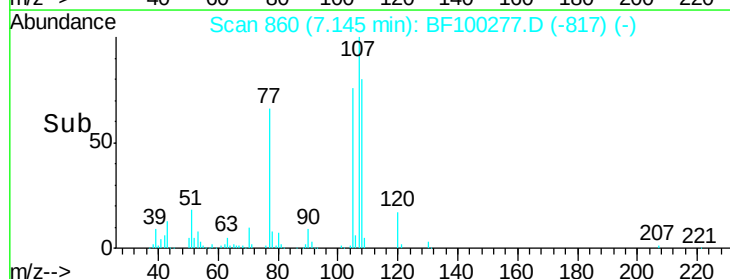
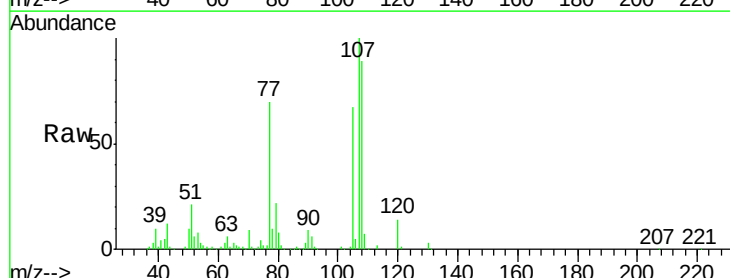
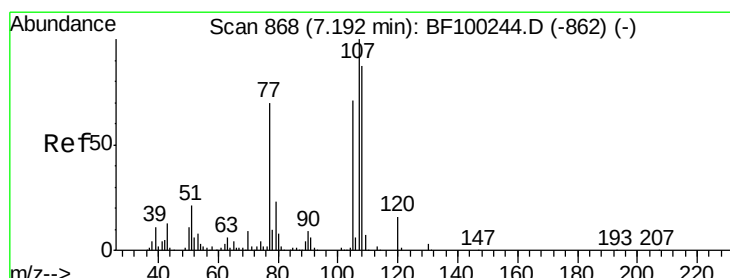
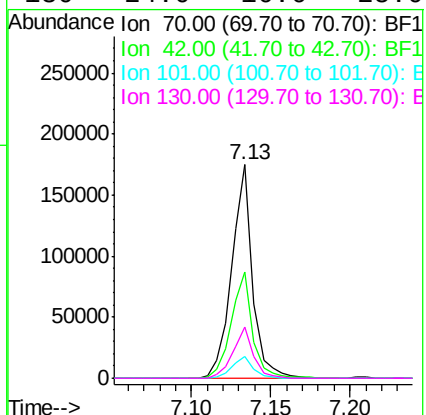
Ion Ratio Lower Upper

70 100

42 49.6 47.5 71.3

101 10.2 7.4 11.2

130 24.0 16.6 25.0



#20

3+4-Methylphenols

Concen: 44.496 ng

RT: 7.15 min Scan# 860

Delta R.T. -0.05 min

Lab File: BF100277.D

Acq: 7 Nov 2017 12:02

Tgt Ion: 107 Resp: 255218

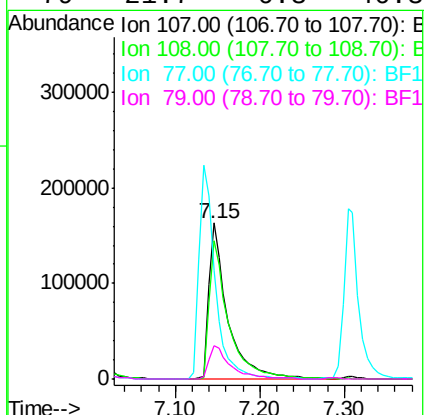
Ion Ratio Lower Upper

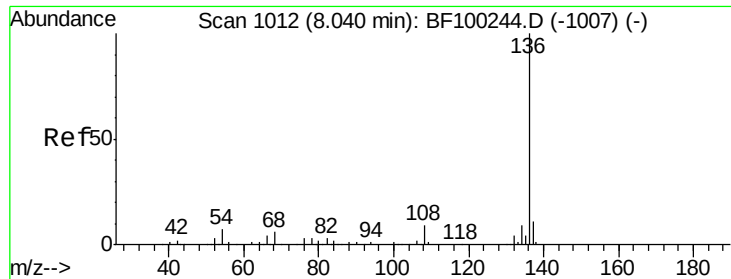
107 100

108 88.6 68.2 108.2

77 69.5 26.7 66.7#

79 21.7 6.3 46.3

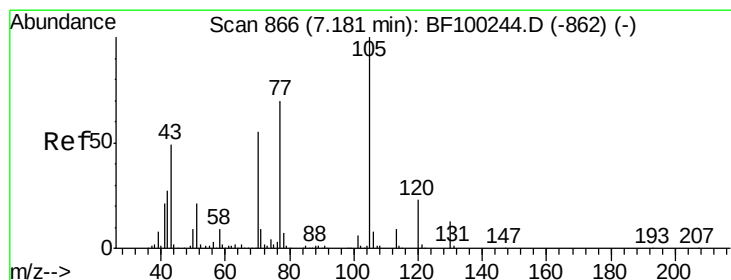
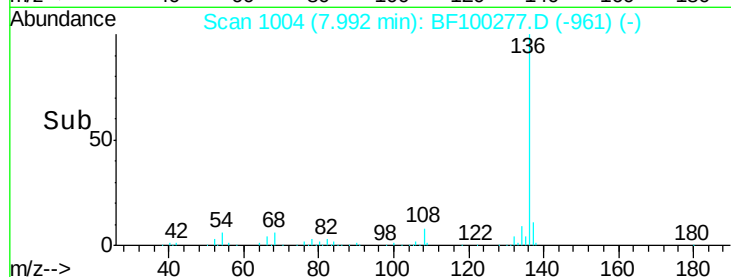
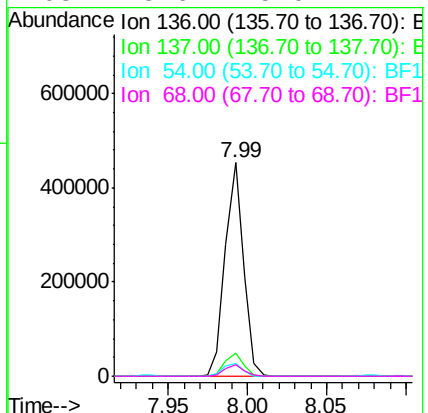
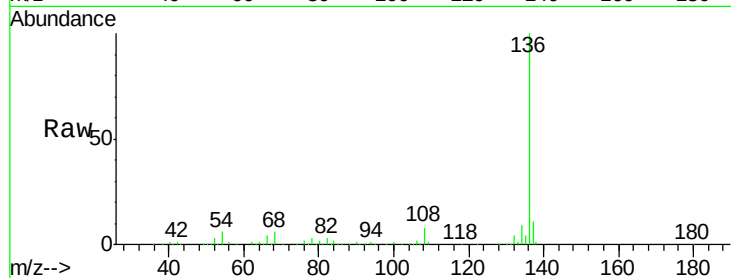




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.05 min
Lab File: BF100277.D
Acq: 7 Nov 2017 12:02

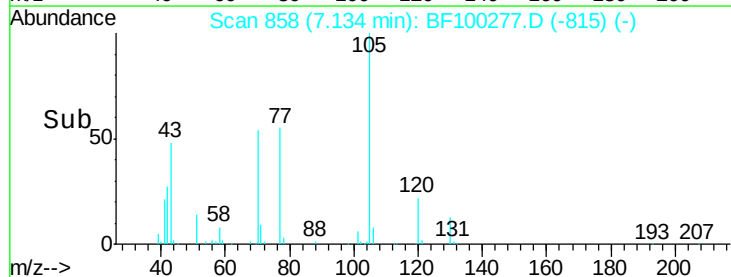
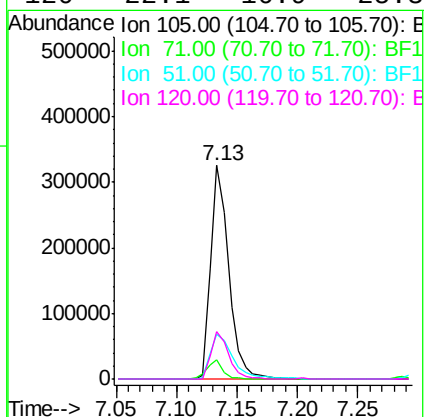
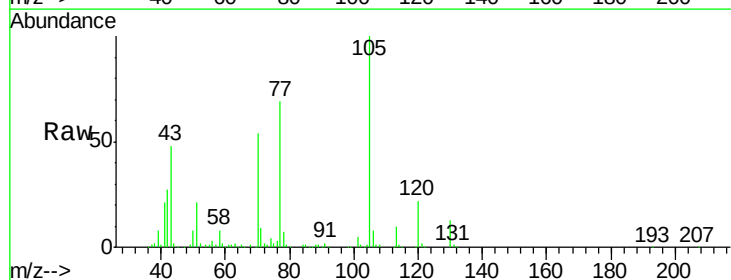
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

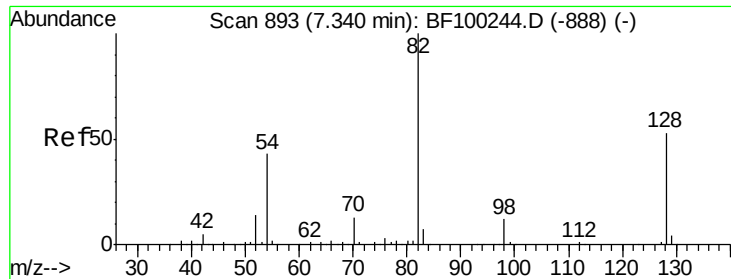
Tgt Ion:	136	Resp:	363620
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	5.9	6.6	9.8#
68	5.6	5.0	7.4



#22
Acetophenone
Concen: 40.374 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.05 min
Lab File: BF100277.D
Acq: 7 Nov 2017 12:02

Tgt Ion:	105	Resp:	334269
Ion	Ratio	Lower	Upper
105	100		
71	9.0	4.4	6.6#
51	20.9	22.3	33.5#
120	22.1	16.9	25.3

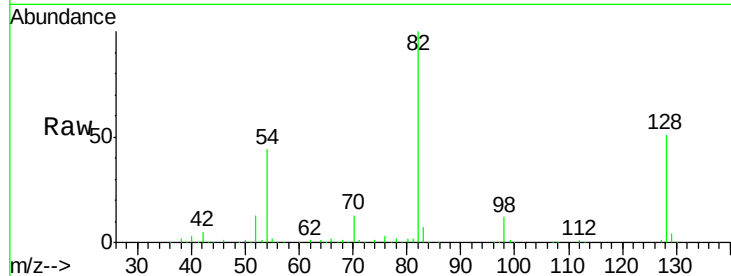




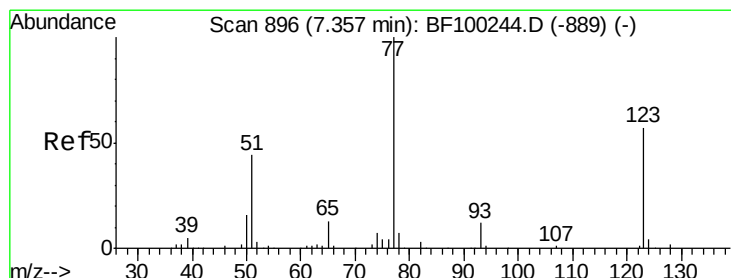
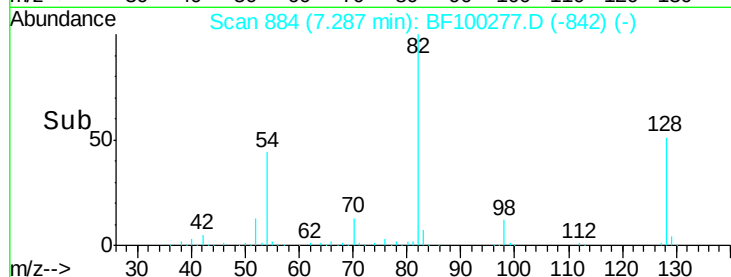
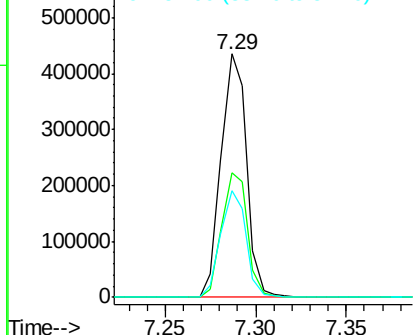
#23
 Nitrobenzene-d5
 Concen: 75.444 ng
 RT: 7.29 min Scan# 884
 Delta R.T. -0.05 min
 Lab File: BF100277.D
 Acq: 7 Nov 2017 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 426109
 Ion Ratio Lower Upper
 82 100
 128 51.4 36.1 54.1
 54 43.8 41.4 62.2

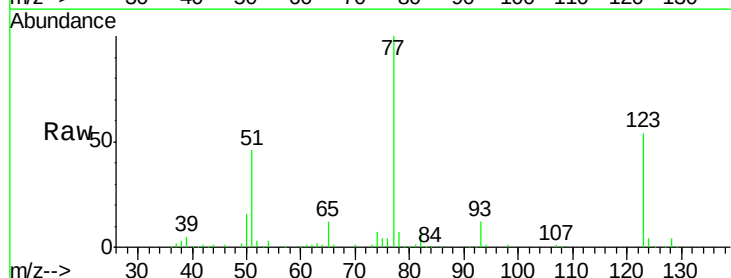


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

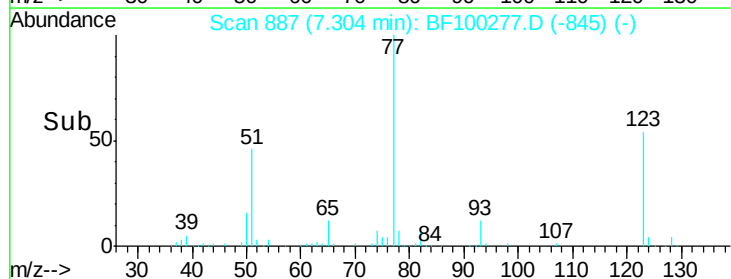
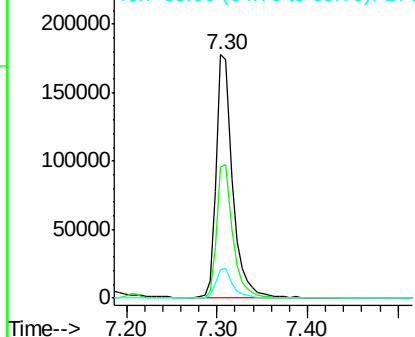


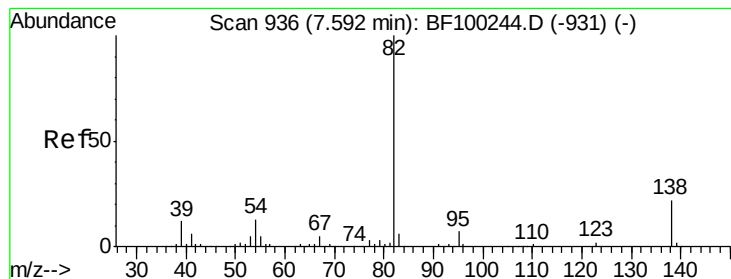
#24
 Nitrobenzene
 Concen: 39.239 ng
 RT: 7.30 min Scan# 887
 Delta R.T. -0.05 min
 Lab File: BF100277.D
 Acq: 7 Nov 2017 12:02

Tgt Ion: 77 Resp: 223304
 Ion Ratio Lower Upper
 77 100
 123 53.6 37.9 56.9
 65 11.8 11.0 16.4



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





#25

Isophorone

Concen: 38.239 ng

RT: 7.54 min Scan# 927

Delta R.T. -0.05 min

Lab File: BF100277.D

Acq: 7 Nov 2017 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

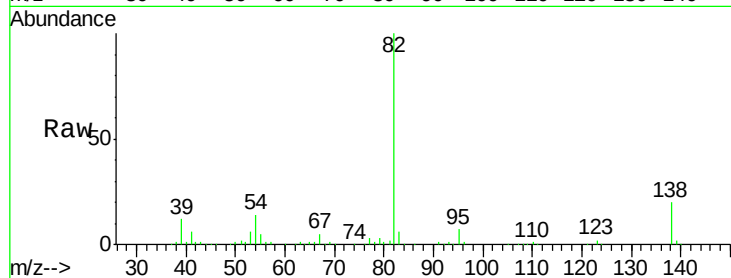
Tgt Ion: 82 Resp: 391904

Ion Ratio Lower Upper

82 100

95 6.6 5.2 7.8

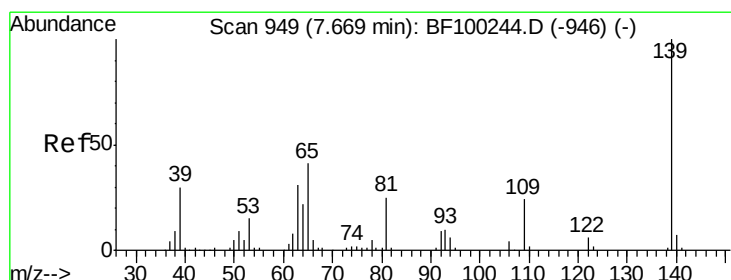
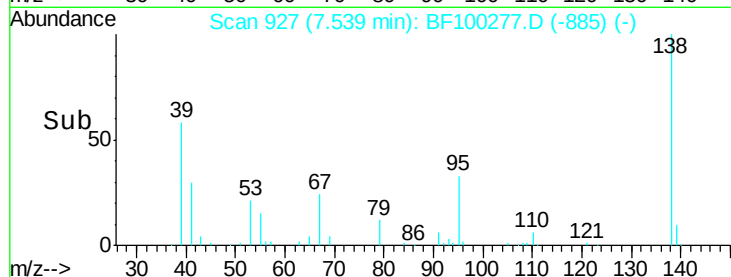
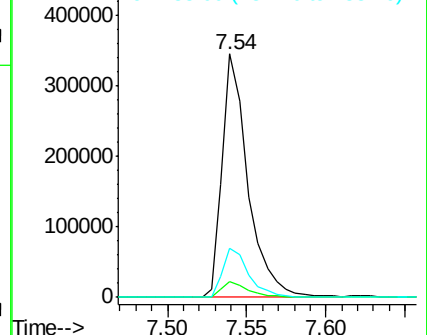
138 19.9 14.9 22.3



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: 41.040 ng

RT: 7.62 min Scan# 941

Delta R.T. -0.05 min

Lab File: BF100277.D

Acq: 7 Nov 2017 12:02

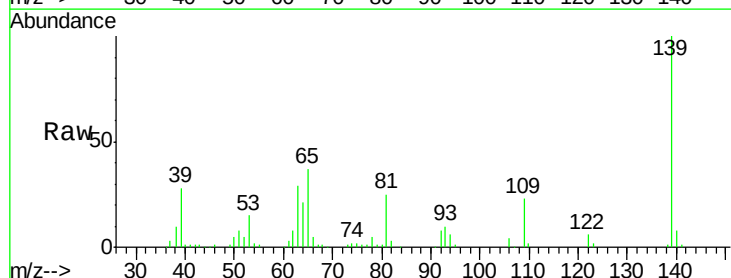
Tgt Ion: 139 Resp: 133768

Ion Ratio Lower Upper

139 100

109 23.3 22.7 34.1

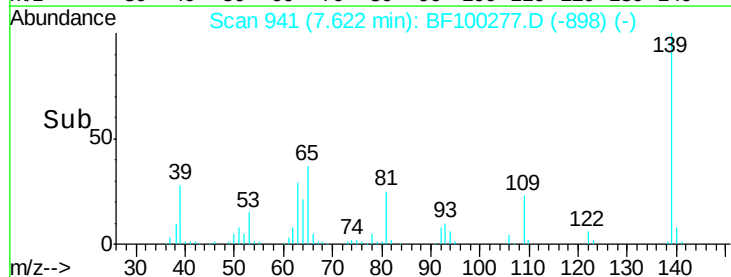
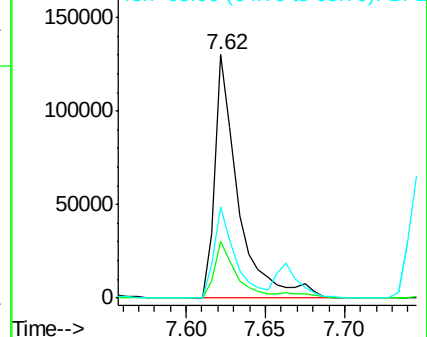
65 37.4 40.5 60.7#

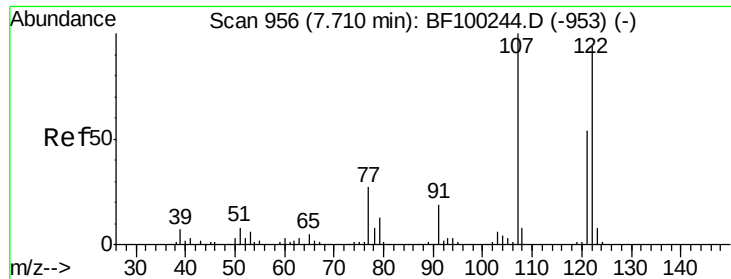


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

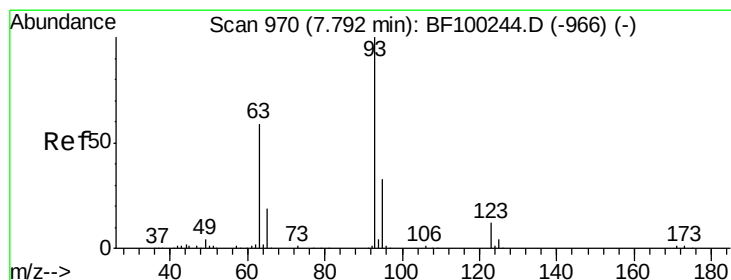
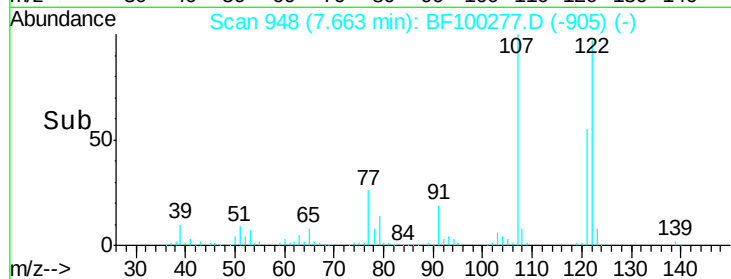
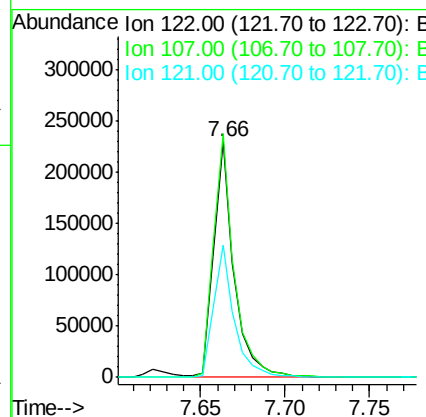
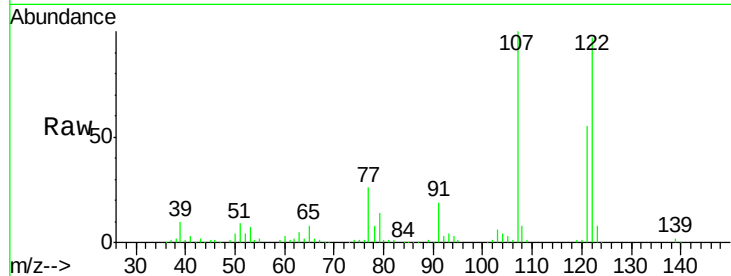




#27
2,4-Dimethylphenol
Concen: 40.157 ng
RT: 7.66 min Scan# 948
Delta R.T. -0.05 min
Lab File: BF100277.D
Acq: 7 Nov 2017 12:02

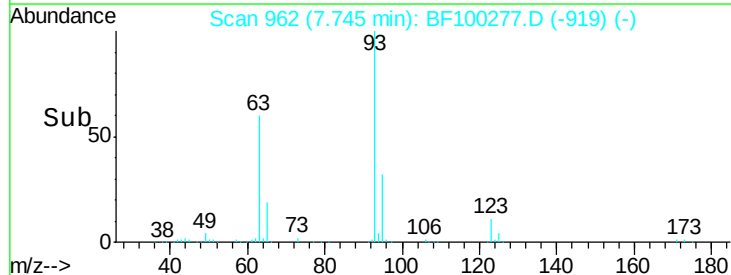
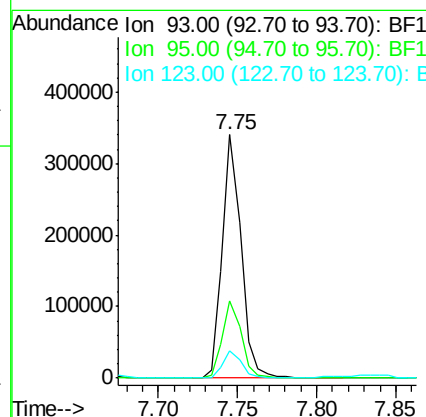
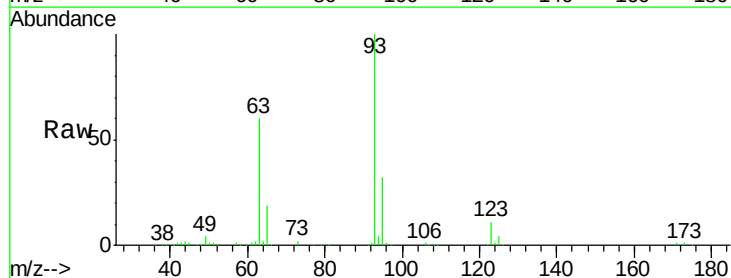
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

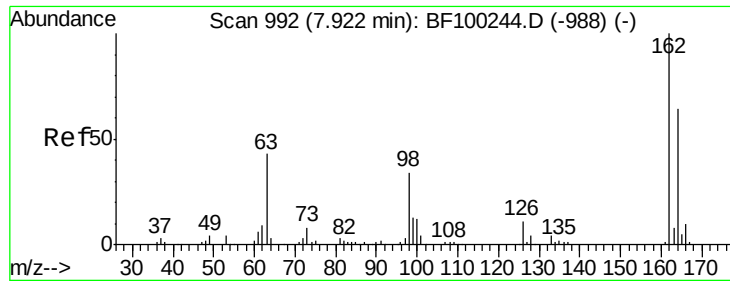
Tgt Ion:122 Resp: 192853
Ion Ratio Lower Upper
122 100
107 103.3 91.2 136.8
121 56.3 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 39.098 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.05 min
Lab File: BF100277.D
Acq: 7 Nov 2017 12:02

Tgt Ion: 93 Resp: 280629
Ion Ratio Lower Upper
93 100
95 31.8 26.3 39.5
123 11.4 9.8 14.6

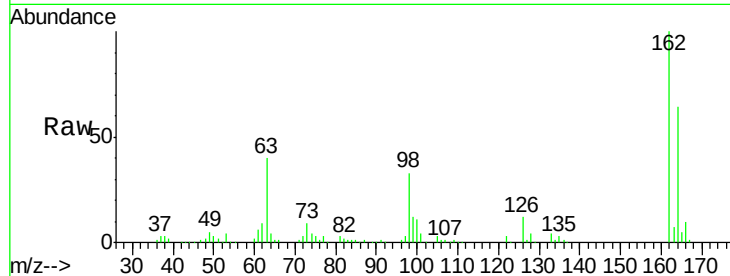




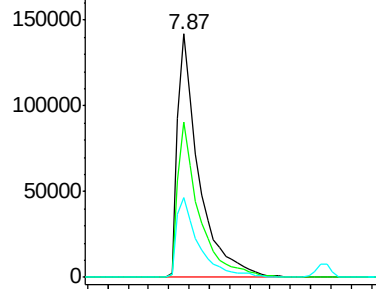
#29
 2,4-Dichlorophenol
 Concen: 41.274 ng
 RT: 7.87 min Scan# 984
 Delta R.T. -0.05 min
 Lab File: BF100277.D
 Acq: 7 Nov 2017 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

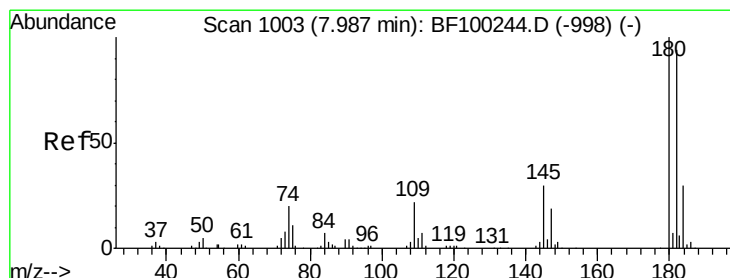
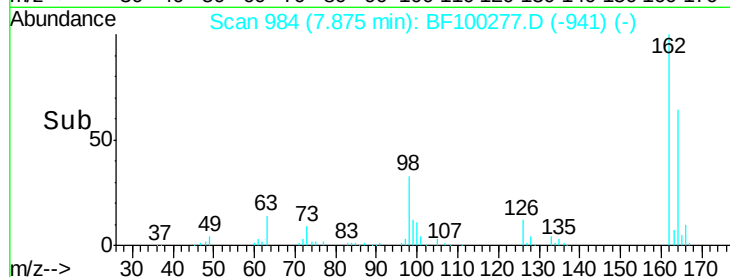
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.8	42.7	82.7
98	32.7	18.1	58.1



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

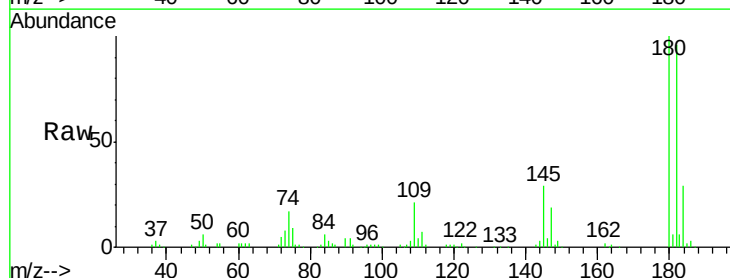


Time-->

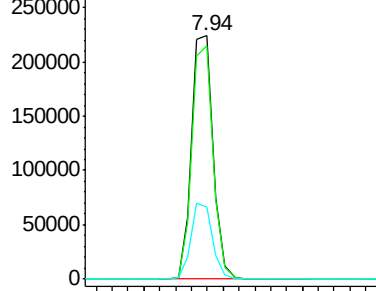


#30
 1,2,4-Trichlorobenzene
 Concen: 39.396 ng
 RT: 7.94 min Scan# 995
 Delta R.T. -0.05 min
 Lab File: BF100277.D
 Acq: 7 Nov 2017 12:02

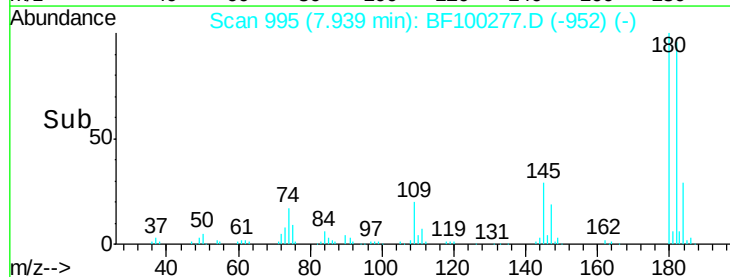
Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	76.8	115.2
145	29.5	26.5	39.7

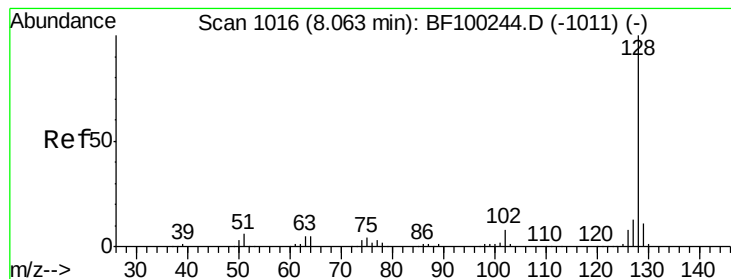


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E



Time-->





#31

Naphthalene

Concen: 39.450 ng

RT: 8.02 min Scan# 1008

Delta R.T. -0.05 min

Lab File: BF100277.D

Acq: 7 Nov 2017 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

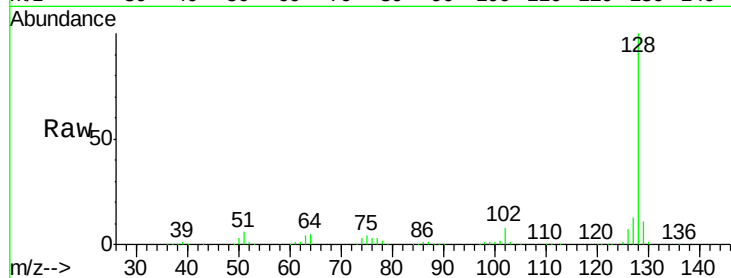
Tgt Ion:128 Resp: 692438

Ion Ratio Lower Upper

128 100

129 11.1 8.8 13.2

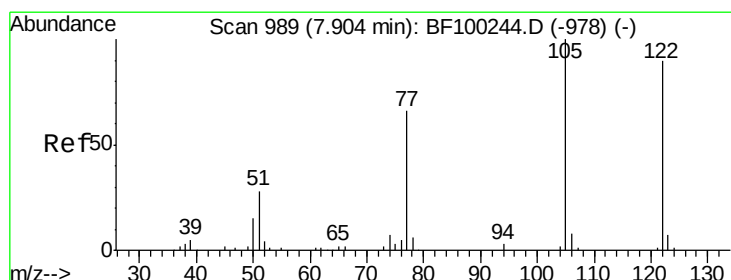
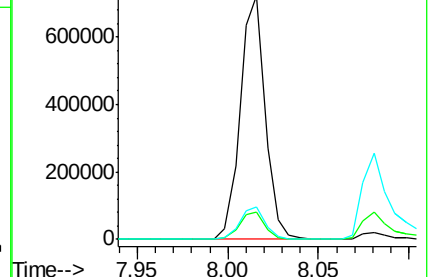
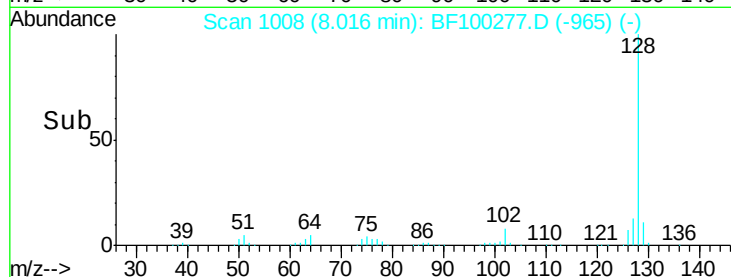
127 13.3 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 28.310 ng

RT: 7.85 min Scan# 979

Delta R.T. -0.06 min

Lab File: BF100277.D

Acq: 7 Nov 2017 12:02

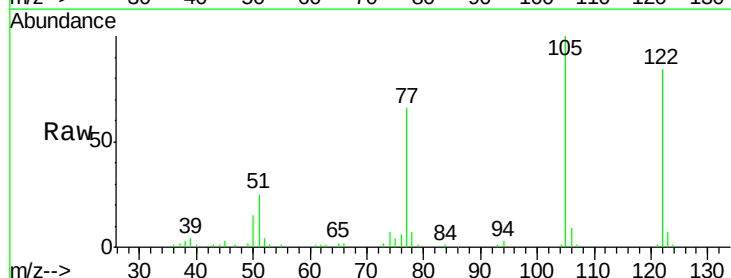
Tgt Ion:122 Resp: 119674

Ion Ratio Lower Upper

122 100

105 118.7 101.1 141.1

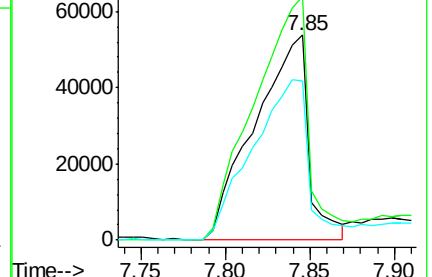
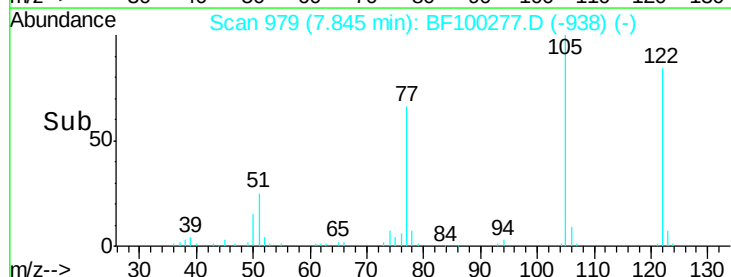
77 77.8 70.7 110.7

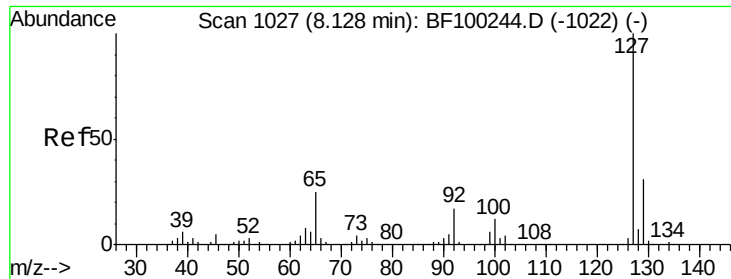


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

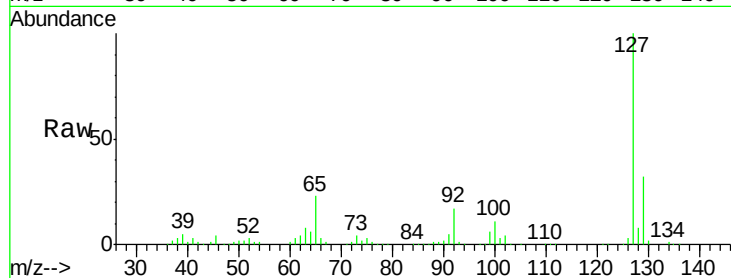




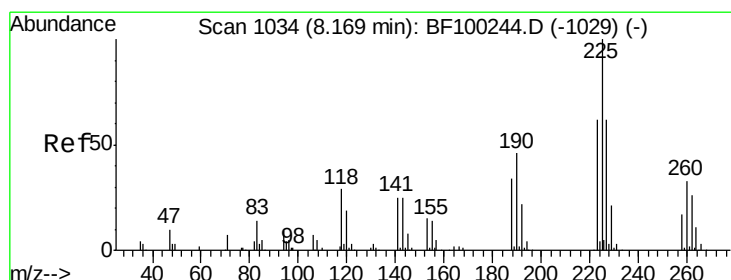
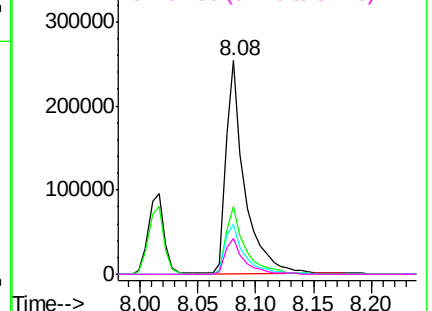
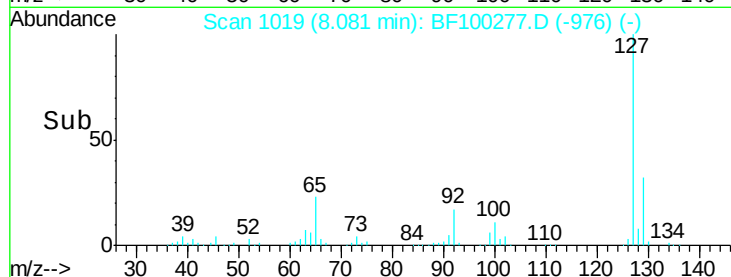
#33
4-Chloroaniline
Concen: 39.042 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.05 min
Lab File: BF100277.D
Acq: 7 Nov 2017 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	282969
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.9	38.9
65	23.3	25.0	37.4
92	16.6	15.2	22.8

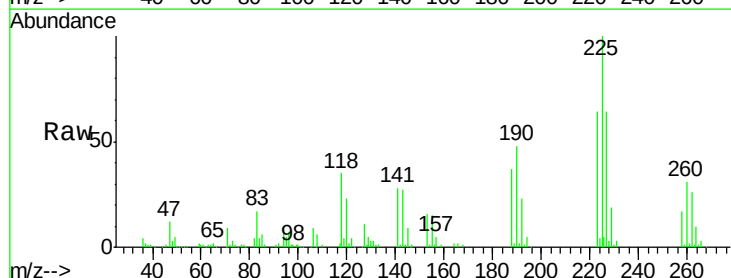


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

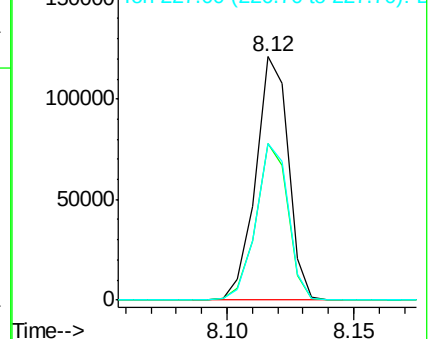
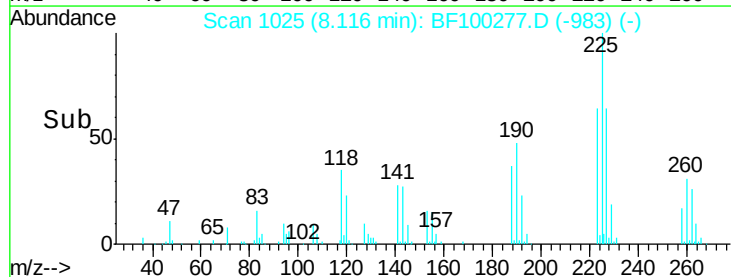


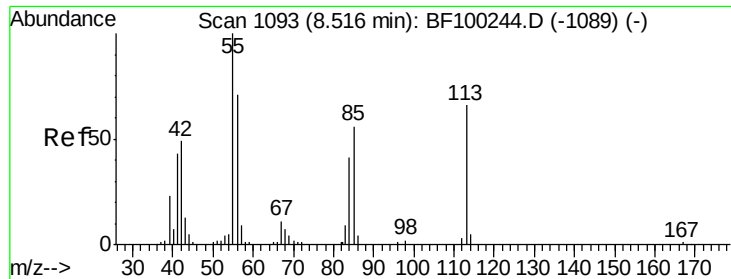
#34
Hexachlorobutadiene
Concen: 39.734 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.05 min
Lab File: BF100277.D
Acq: 7 Nov 2017 12:02

Tgt Ion:	225	Resp:	108943
Ion	Ratio	Lower	Upper
225	100		
223	64.3	50.6	76.0
227	64.5	51.9	77.9



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

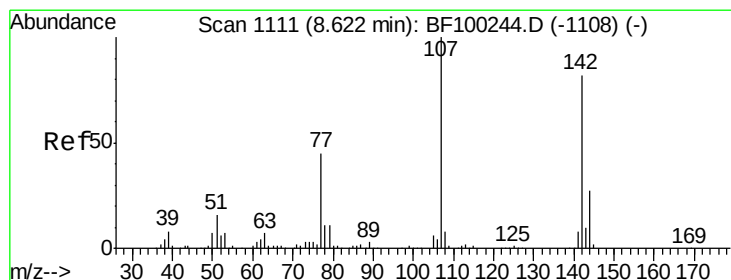
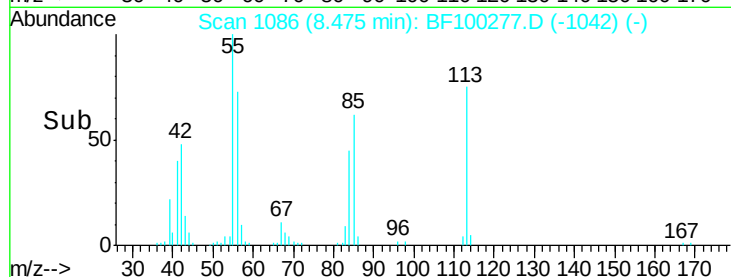
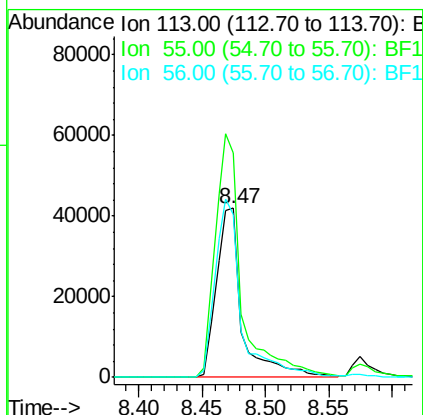
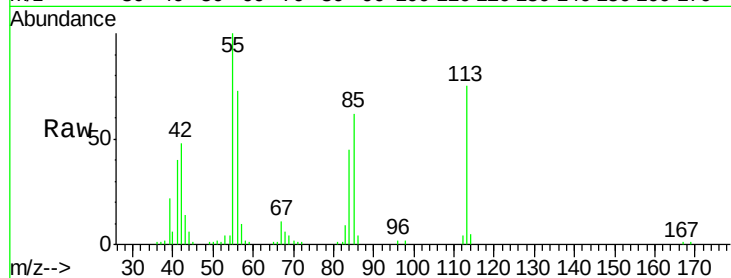




#35
 Caprolactam
 Concen: 38.250 ng
 RT: 8.47 min Scan# 1086
 Delta R.T. -0.04 min
 Lab File: BF100277.D
 Acq: 7 Nov 2017 12:02

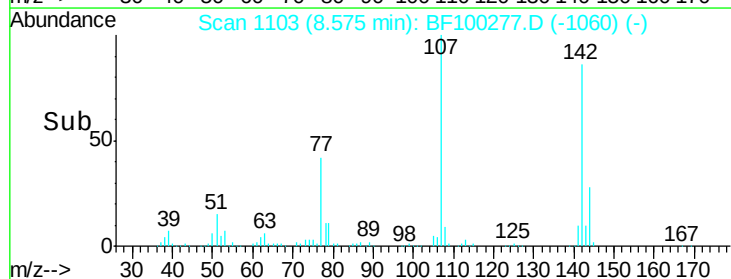
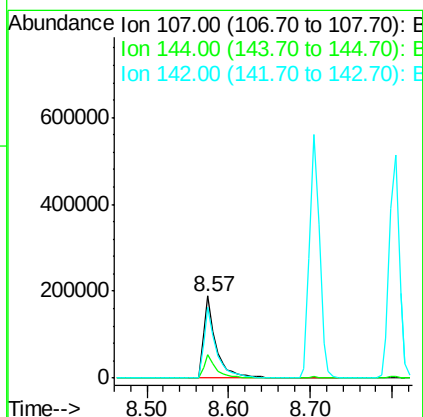
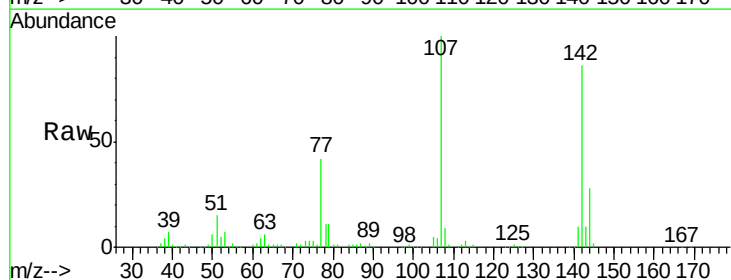
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

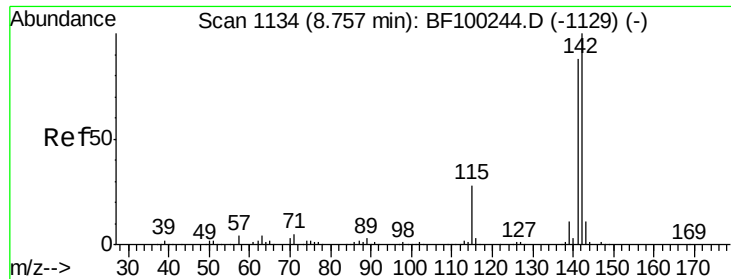
Tgt Ion:113 Resp: 60011
 Ion Ratio Lower Upper
 113 100
 55 132.7 163.3 203.3#
 56 96.4 115.7 155.7#



#36
 4-Chloro-3-methylphenol
 Concen: 39.498 ng
 RT: 8.57 min Scan# 1103
 Delta R.T. -0.05 min
 Lab File: BF100277.D
 Acq: 7 Nov 2017 12:02

Tgt Ion:107 Resp: 201129
 Ion Ratio Lower Upper
 107 100
 144 28.3 20.5 30.7
 142 85.6 62.0 93.0

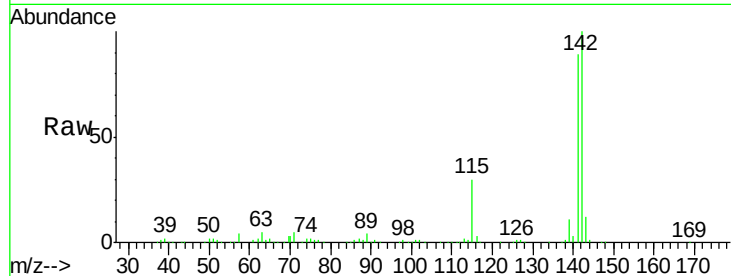




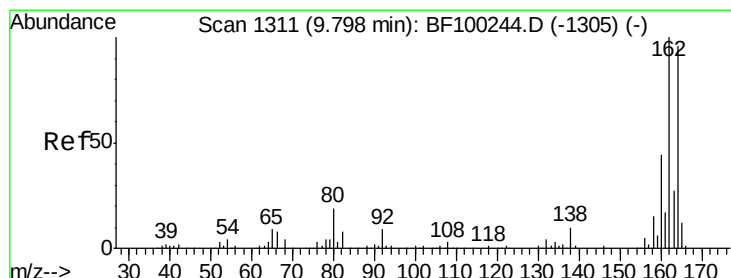
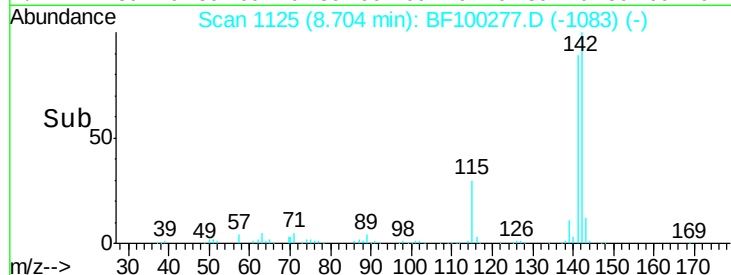
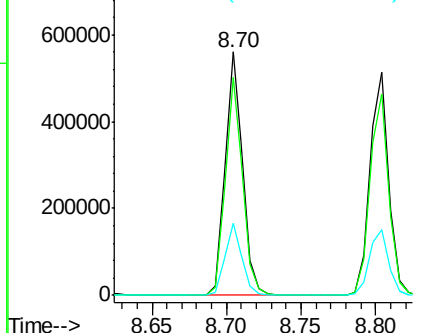
#37
 2-Methylnaphthalene
 Concen: 39.583 ng
 RT: 8.70 min Scan# 1125
 Delta R.T. -0.05 min
 Lab File: BF100277.D
 Acq: 7 Nov 2017 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 465601
 Ion Ratio Lower Upper
 142 100
 141 89.3 70.8 106.2
 115 29.8 26.1 39.1

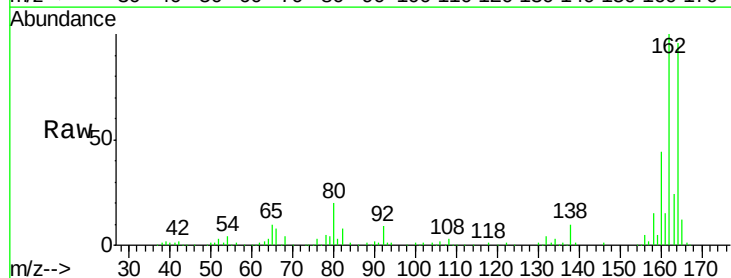


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

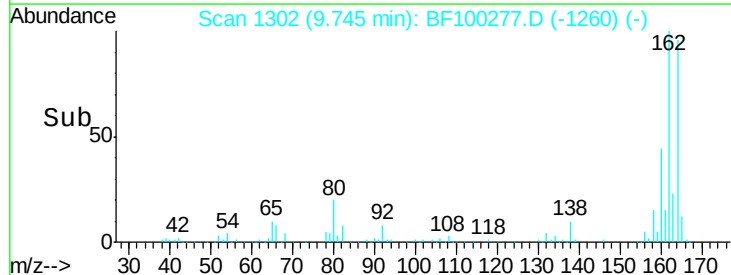
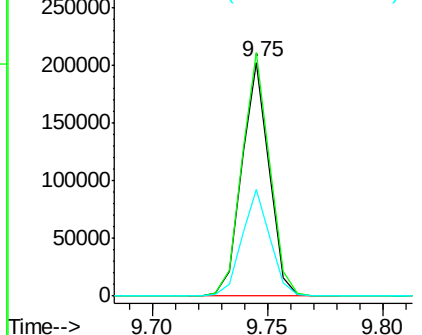


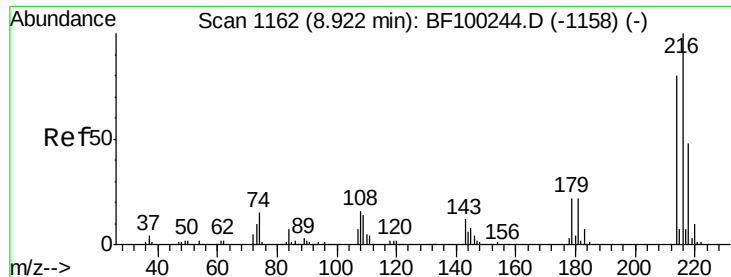
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1302
 Delta R.T. -0.05 min
 Lab File: BF100277.D
 Acq: 7 Nov 2017 12:02

Tgt Ion:164 Resp: 167338
 Ion Ratio Lower Upper
 164 100
 162 104.1 86.1 129.1
 160 45.4 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

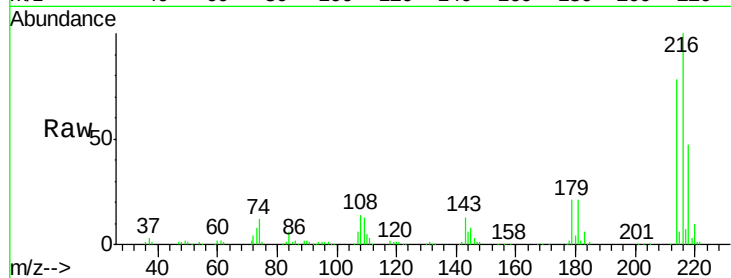




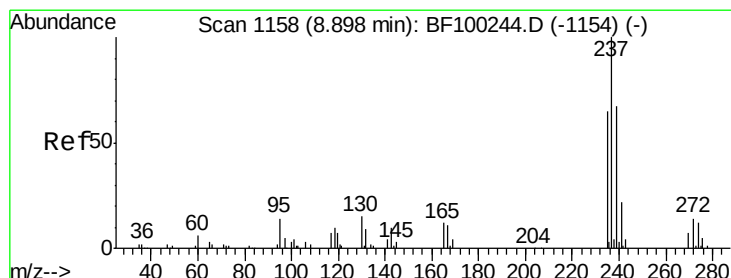
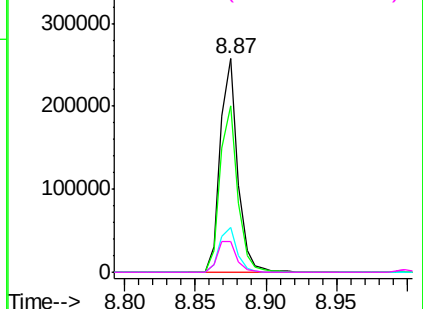
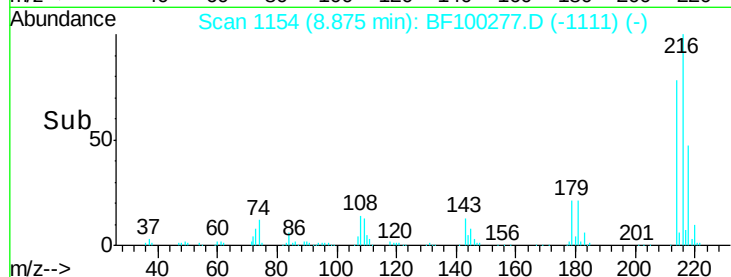
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.991 ng
 RT: 8.87 min Scan# 1154
 Delta R.T. -0.05 min
 Lab File: BF100277.D
 Acq: 7 Nov 2017 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	221539
Ion Ratio	Lower	Upper	
216	100		
214	78.9	63.0	94.4
179	21.3	18.1	27.1
108	16.3	17.2	25.8#

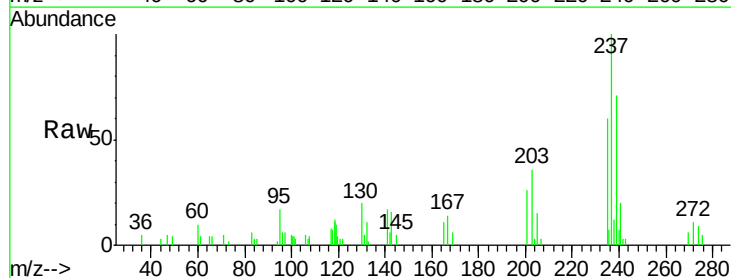


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

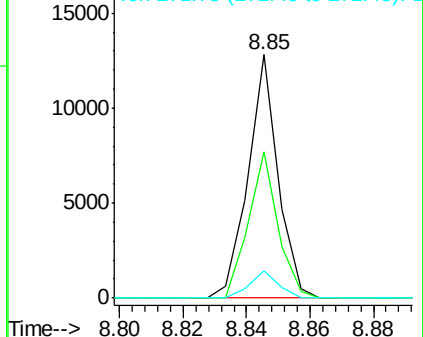
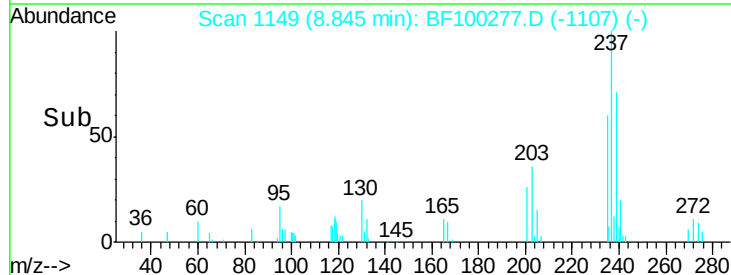


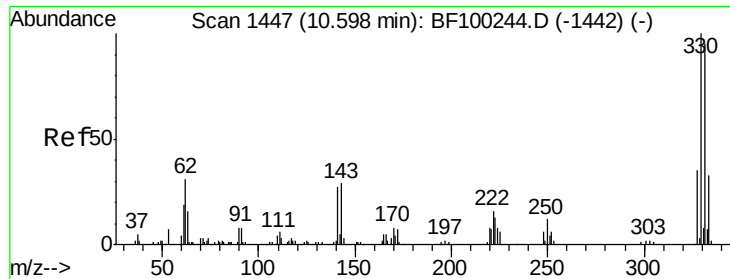
#40
 Hexachlorocyclopentadiene
 Concen: 18.874 ng
 RT: 8.85 min Scan# 1149
 Delta R.T. -0.05 min
 Lab File: BF100277.D
 Acq: 7 Nov 2017 12:02

Tgt Ion:	237	Resp:	8400
Ion Ratio	Lower	Upper	
237	100		
235	60.1	44.8	84.8
272	11.3	0.0	33.3



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

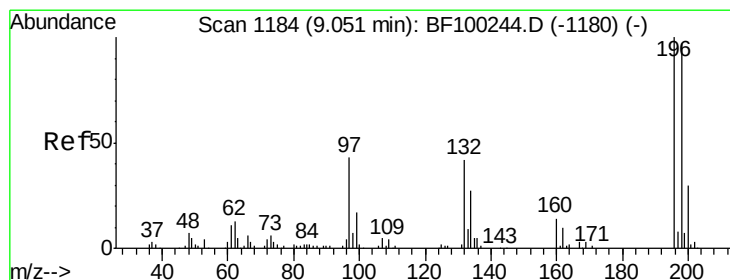
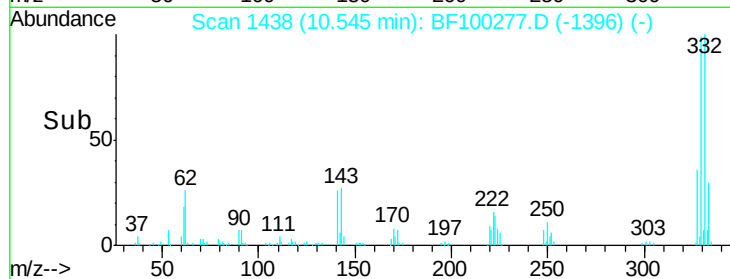
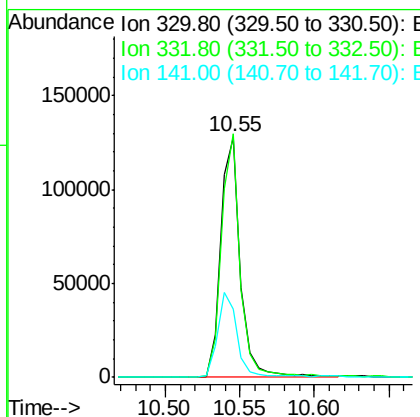
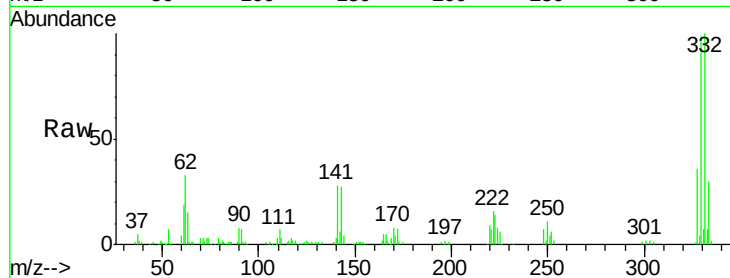




#41
 2,4,6-Tribromophenol
 Concen: 78.541 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.05 min
 Lab File: BF100277.D
 Acq: 7 Nov 2017 12:02

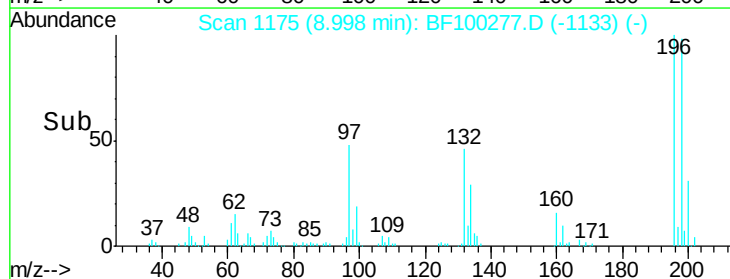
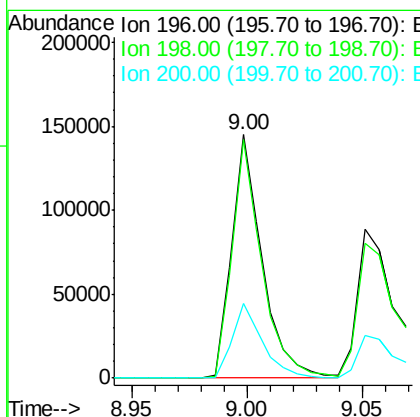
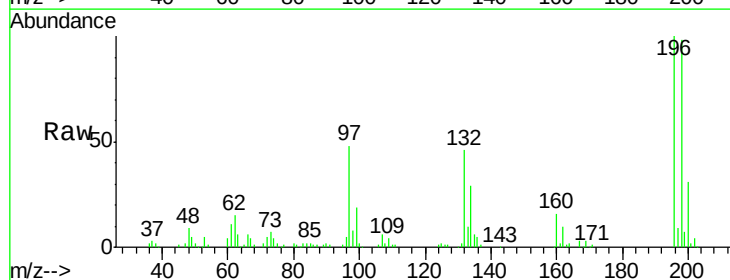
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

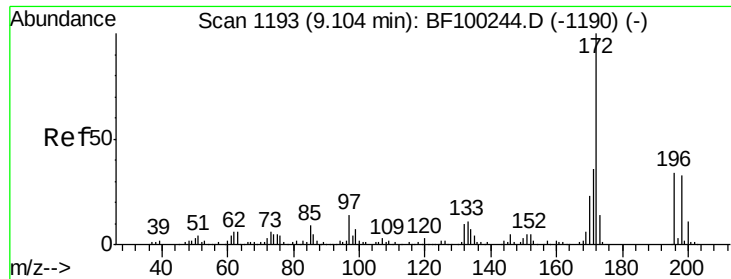
Tgt Ion:330 Resp: 119773
 Ion Ratio Lower Upper
 330 100
 332 99.0 77.0 115.6
 141 34.9 29.9 44.9



#42
 2,4,6-Trichlorophenol
 Concen: 40.781 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. -0.05 min
 Lab File: BF100277.D
 Acq: 7 Nov 2017 12:02

Tgt Ion:196 Resp: 133319
 Ion Ratio Lower Upper
 196 100
 198 98.0 75.7 113.5
 200 30.7 24.5 36.7

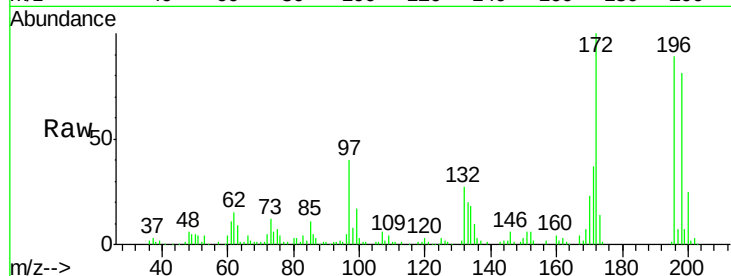




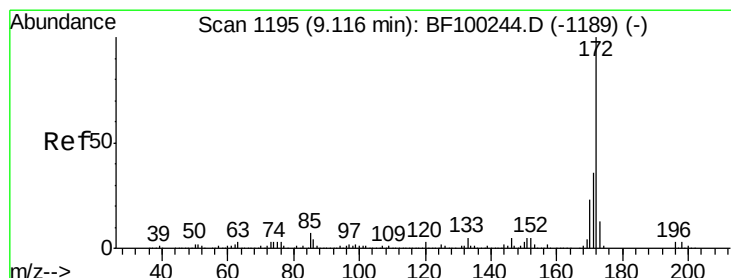
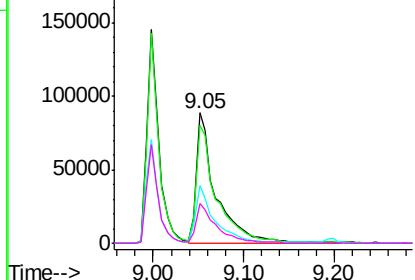
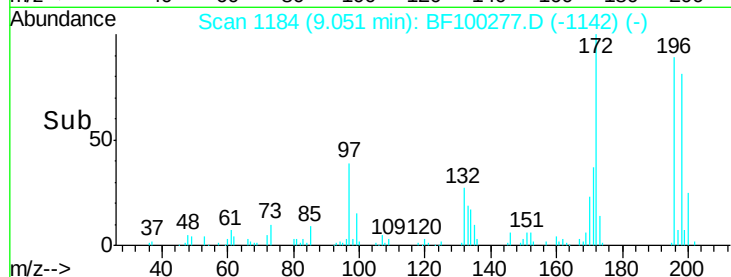
#43
 2,4,5-Trichlorophenol
 Concen: 37.758 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.05 min
 Lab File: BF100277.D
 Acq: 7 Nov 2017 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	130989
Ion	Ratio	Lower	Upper
196	100		
198	90.7	74.6	112.0
97	44.6	42.9	64.3
132	30.6	26.3	39.5

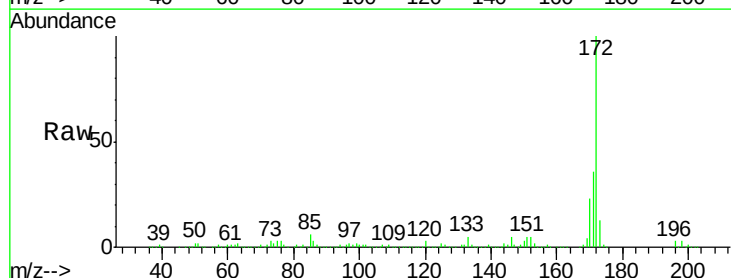


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

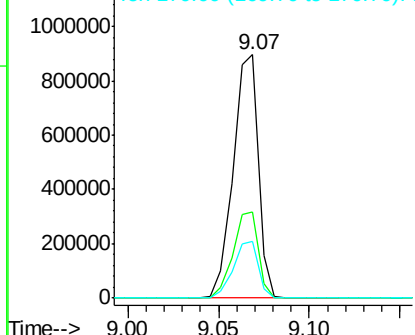
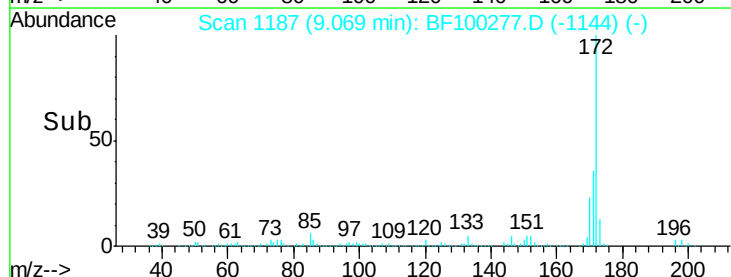


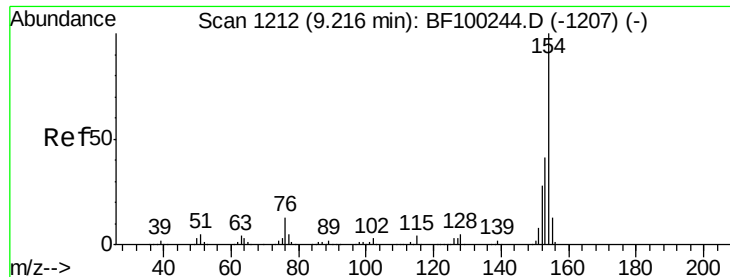
#44
 2-Fluorobiphenyl
 Concen: 79.774 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.05 min
 Lab File: BF100277.D
 Acq: 7 Nov 2017 12:02

Tgt Ion:	172	Resp:	865238
Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.7	44.5
170	23.4	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

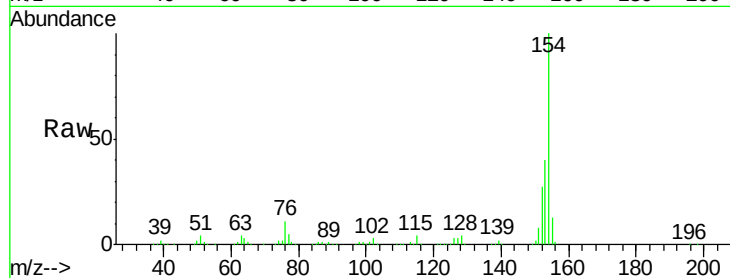




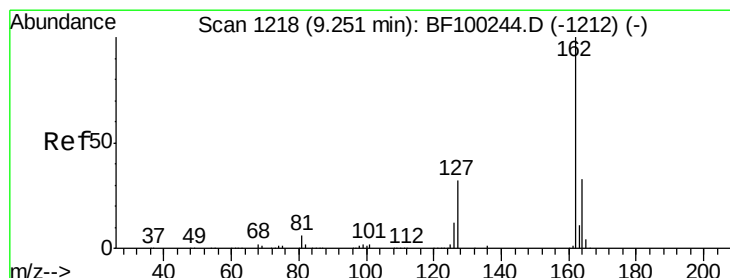
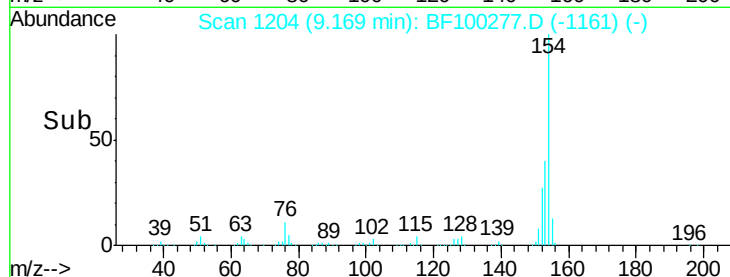
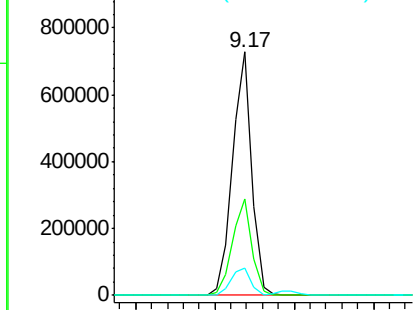
#45
 1,1'-Biphenyl
 Concen: 40.180 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.05 min
 Lab File: BF100277.D
 Acq: 7 Nov 2017 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.7	21.3	61.3
76	11.4	0.0	34.0

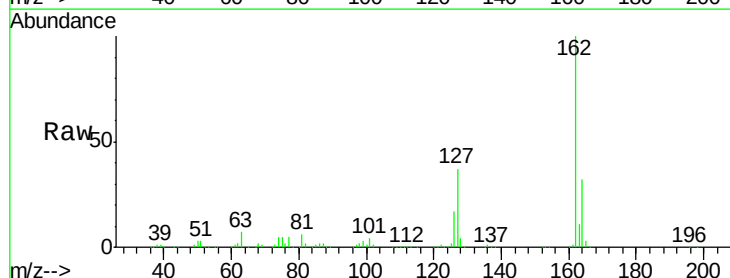


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

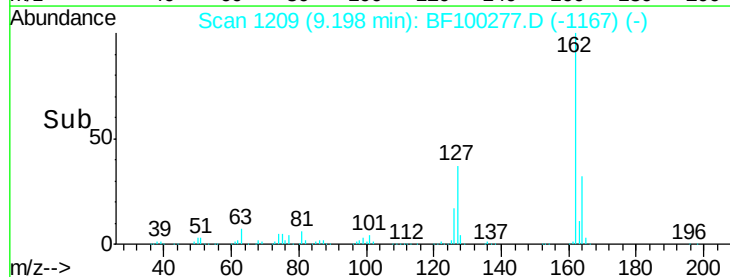
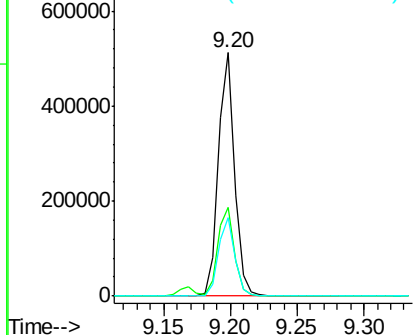


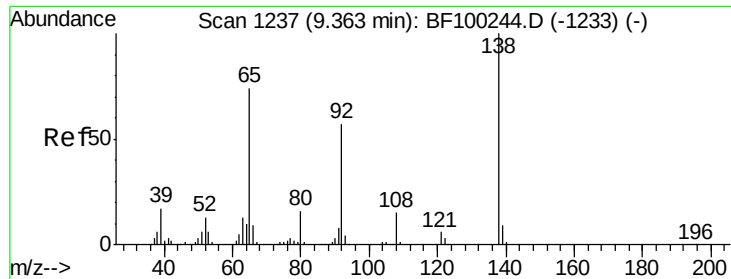
#46
 2-Chloronaphthalene
 Concen: 40.070 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.05 min
 Lab File: BF100277.D
 Acq: 7 Nov 2017 12:02

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.5	33.9	50.9
164	32.5	26.5	39.7



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

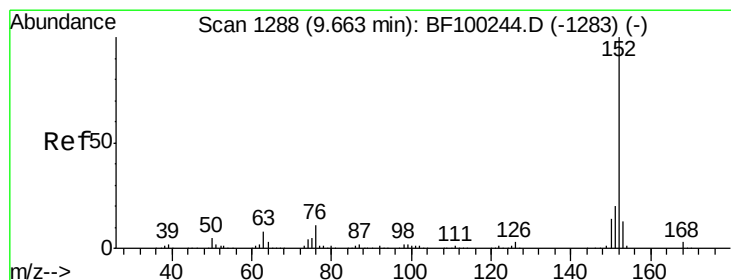
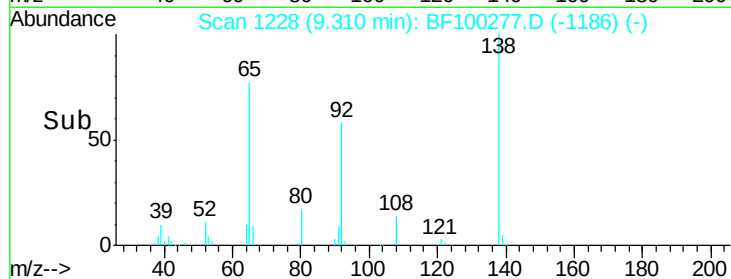
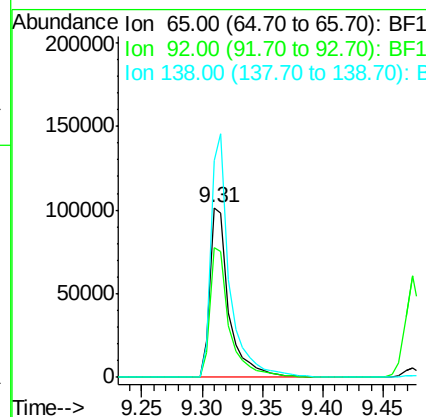
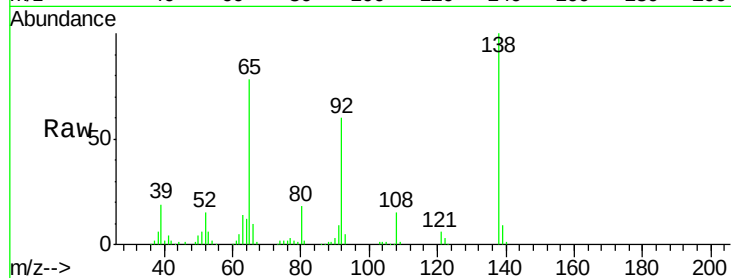




#47
 2-Nitroaniline
 Concen: 39.062 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. -0.05 min
 Lab File: BF100277.D
 Acq: 7 Nov 2017 12:02

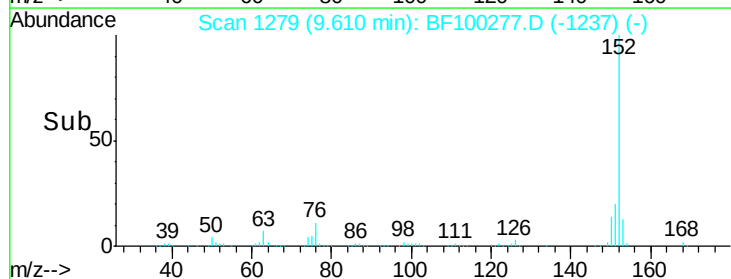
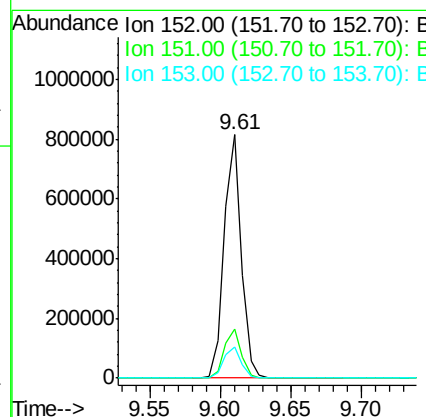
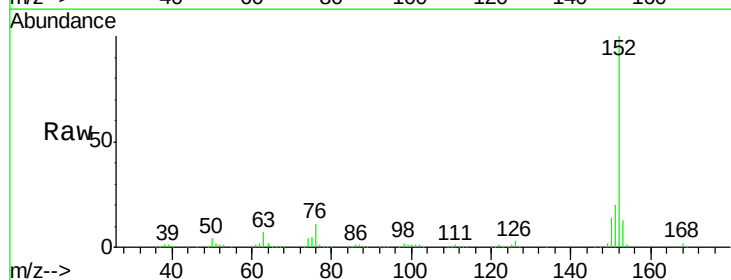
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

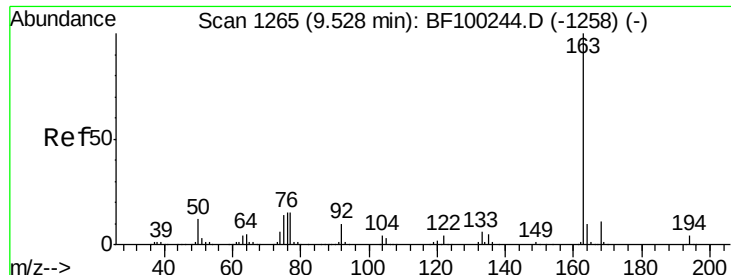
Tgt Ion: 65 Resp: 112712
 Ion Ratio Lower Upper
 65 100
 92 76.7 55.8 83.6
 138 127.8 91.2 136.8



#48
 Acenaphthylene
 Concen: 40.539 ng
 RT: 9.61 min Scan# 1279
 Delta R.T. -0.05 min
 Lab File: BF100277.D
 Acq: 7 Nov 2017 12:02

Tgt Ion: 152 Resp: 686440
 Ion Ratio Lower Upper
 152 100
 151 20.0 16.3 24.5
 153 13.0 10.7 16.1

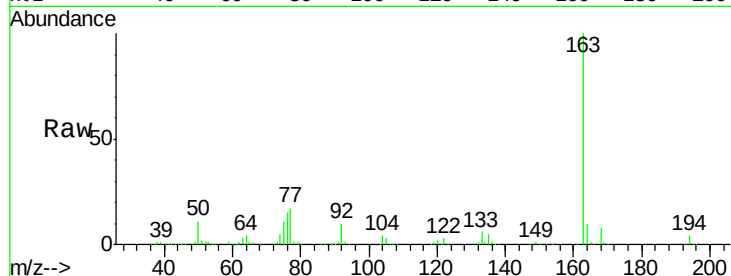




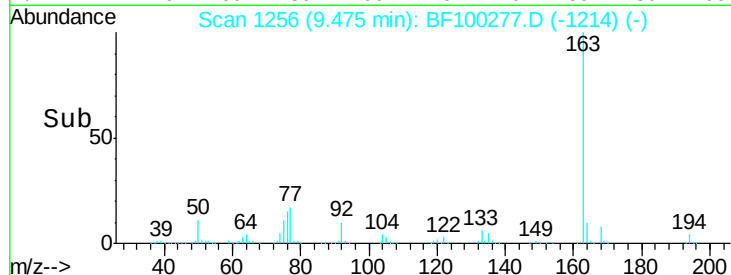
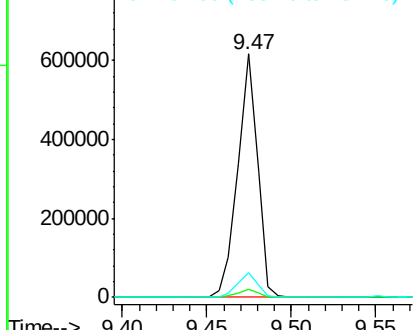
#49
Dimethylphthalate
Concen: 38.013 ng
RT: 9.47 min Scan# 1256
Delta R.T. -0.05 min
Lab File: BF100277.D
Acq: 7 Nov 2017 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 503737
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 10.3 8.2 12.2

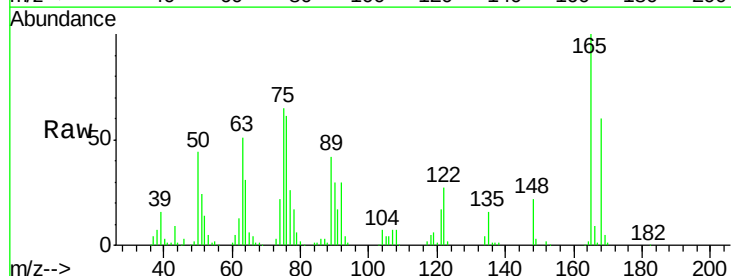
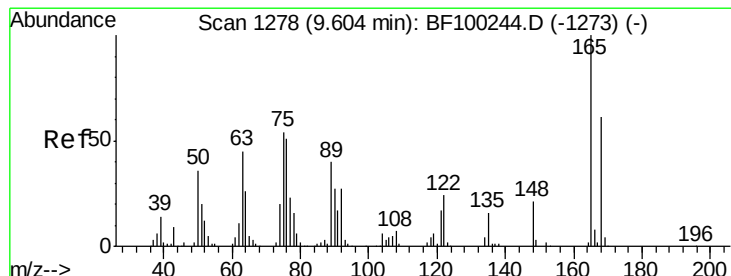


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

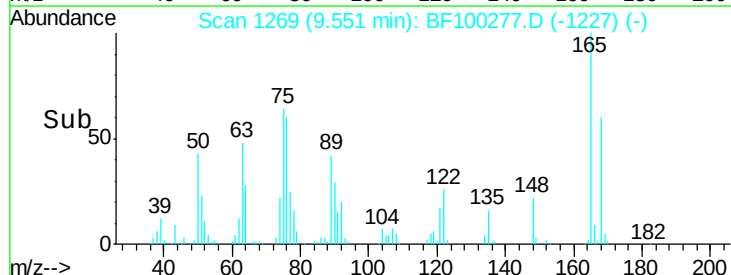
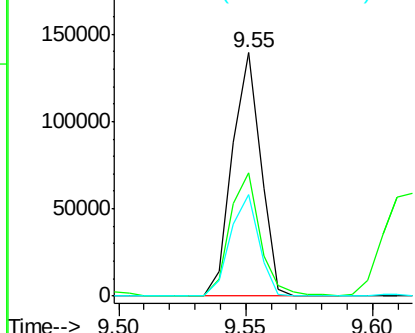


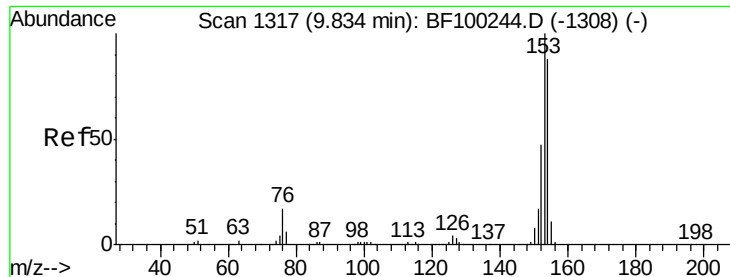
#50
2,6-Dinitrotoluene
Concen: 39.087 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.05 min
Lab File: BF100277.D
Acq: 7 Nov 2017 12:02

Tgt Ion:165 Resp: 108889
Ion Ratio Lower Upper
165 100
63 50.8 44.7 67.1
89 41.6 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

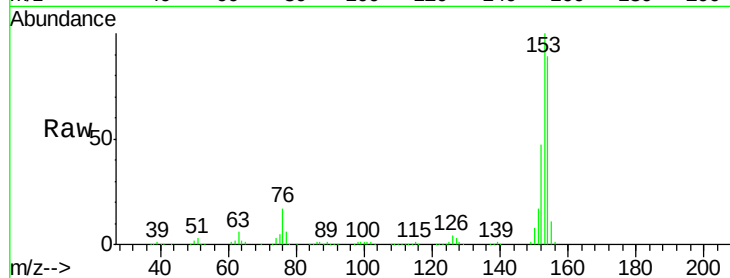




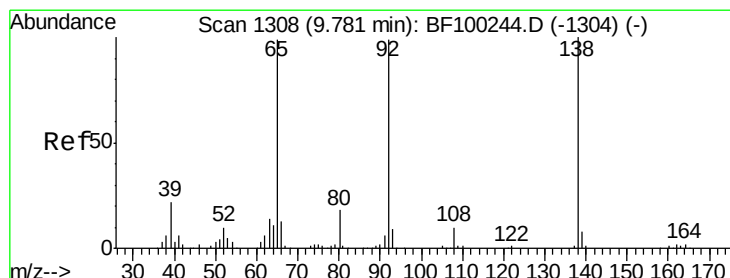
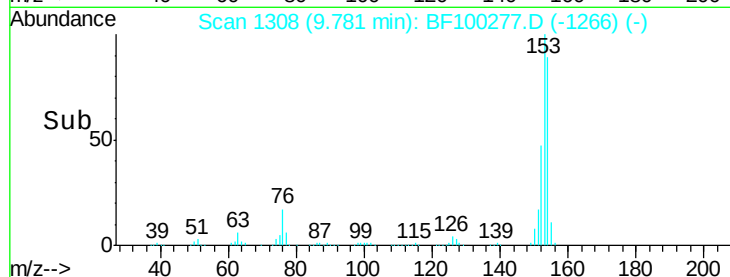
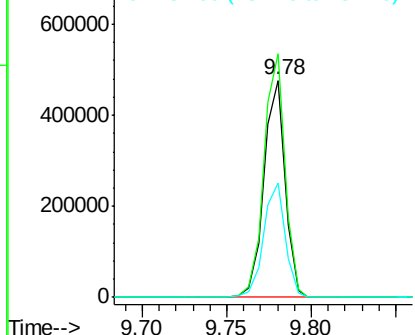
#51
Acenaphthene
Concen: 40.260 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.05 min
Lab File: BF100277.D
Acq: 7 Nov 2017 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 416538
Ion Ratio Lower Upper
154 100
153 112.1 91.2 136.8
152 52.7 43.8 65.8

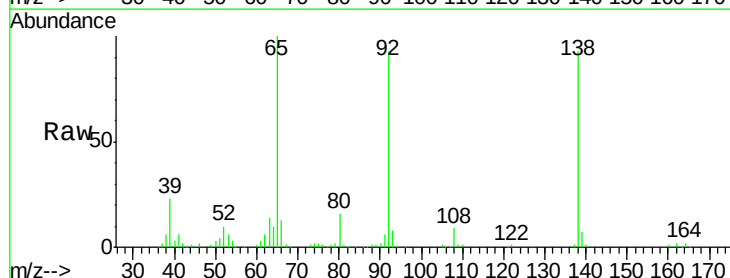


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

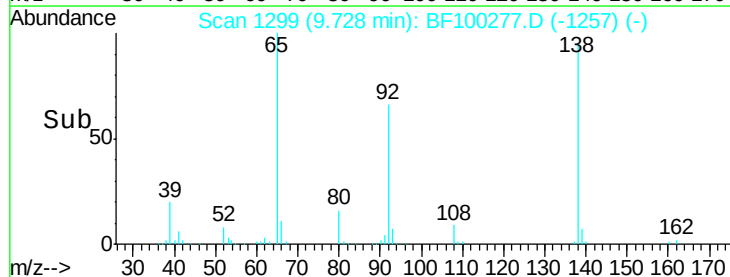
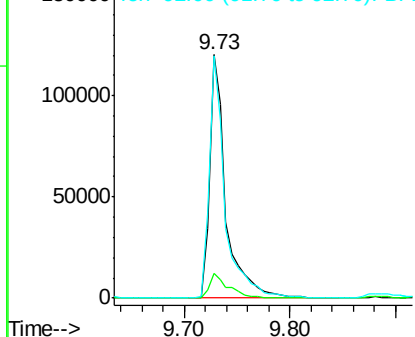


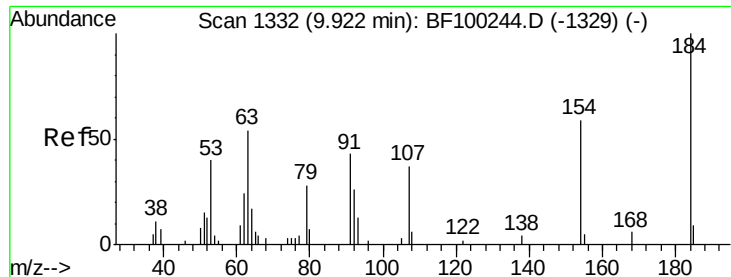
#52
3-Nitroaniline
Concen: 39.214 ng
RT: 9.73 min Scan# 1299
Delta R.T. -0.05 min
Lab File: BF100277.D
Acq: 7 Nov 2017 12:02

Tgt Ion:138 Resp: 128722
Ion Ratio Lower Upper
138 100
108 10.0 9.4 14.0
92 99.7 89.4 134.2



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

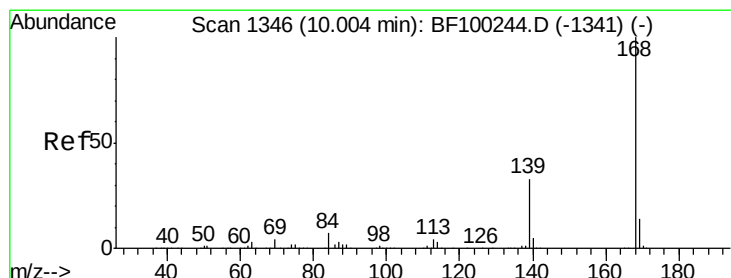
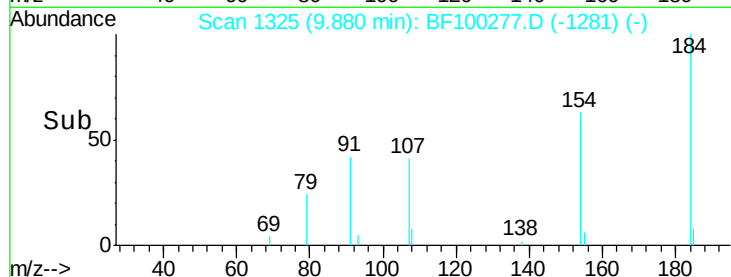
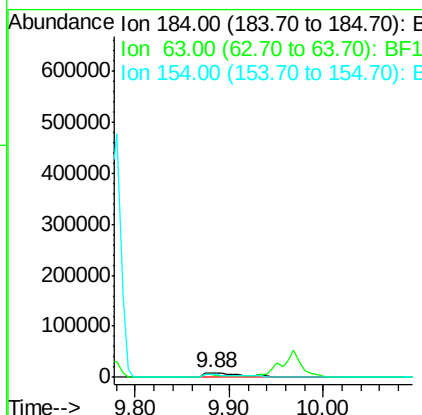
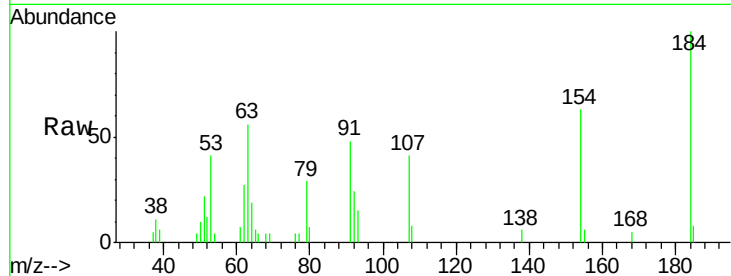




#53
 2,4-Dinitrophenol
 Concen: 29.463 ng
 RT: 9.88 min Scan# 1325
 Delta R.T. -0.04 min
 Lab File: BF100277.D
 Acq: 7 Nov 2017 12:02

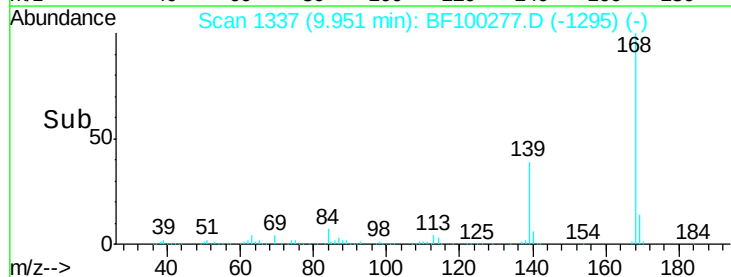
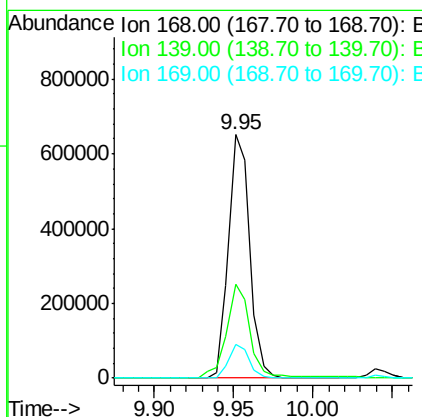
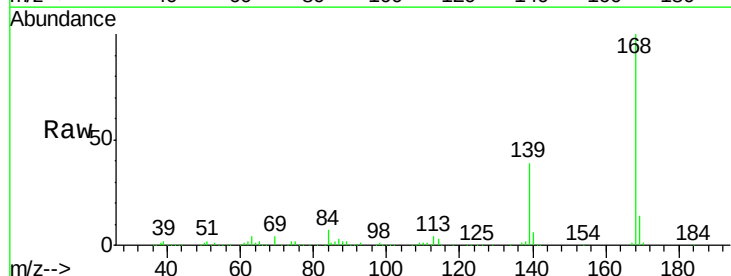
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

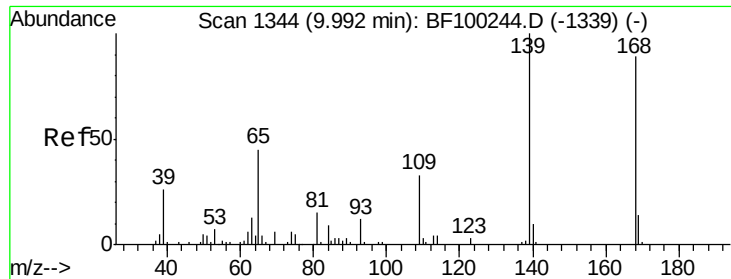
Tgt Ion:184 Resp: 28093
 Ion Ratio Lower Upper
 184 100
 63 55.7 54.2 81.2
 154 62.6 53.5 80.3



#54
 Dibenzofuran
 Concen: 41.434 ng
 RT: 9.95 min Scan# 1337
 Delta R.T. -0.05 min
 Lab File: BF100277.D
 Acq: 7 Nov 2017 12:02

Tgt Ion:168 Resp: 605129
 Ion Ratio Lower Upper
 168 100
 139 38.7 30.1 45.1
 169 13.8 10.9 16.3





#55

4-Nitrophenol

Concen: 159.827 ng

RT: 9.95 min Scan# 1337

Delta R.T. -0.04 min

Lab File: BF100277.D

Acq: 7 Nov 2017 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

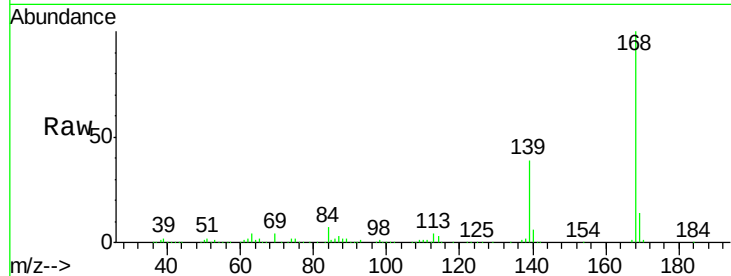
Tgt Ion:139 Resp: 274123

Ion Ratio Lower Upper

139 100

109 3.5 48.4 88.4#

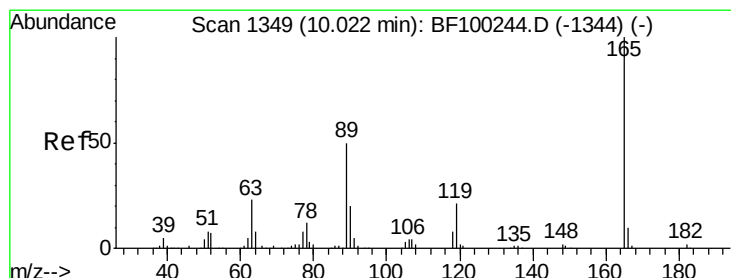
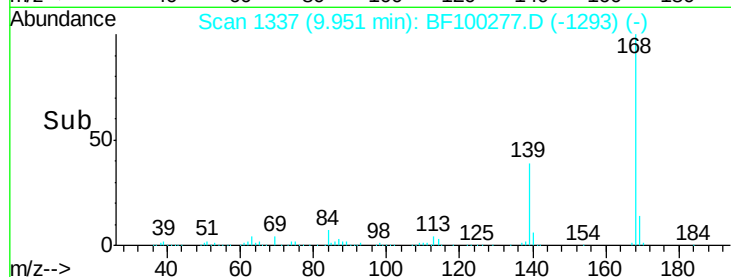
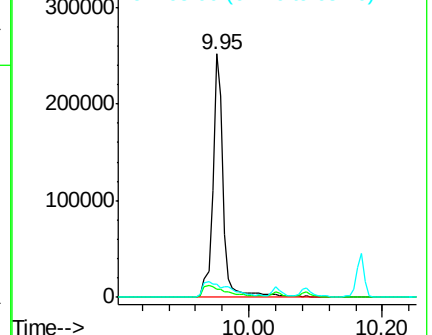
65 5.2 72.6 112.6#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56

2,4-Dinitrotoluene

Concen: 44.688 ng

RT: 9.97 min Scan# 1340

Delta R.T. -0.05 min

Lab File: BF100277.D

Acq: 7 Nov 2017 12:02

Tgt Ion:165 Resp: 149927

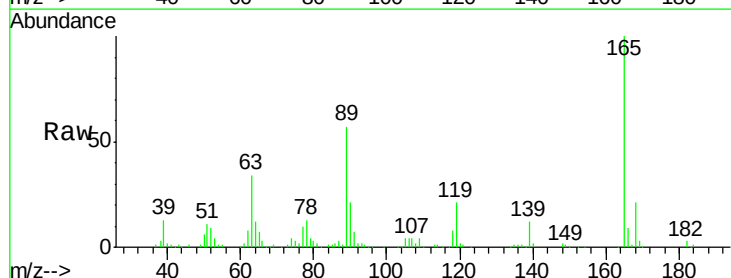
Ion Ratio Lower Upper

165 100

63 33.6 36.4 54.6#

89 57.4 57.8 86.6#

182 2.5 1.6 2.4#

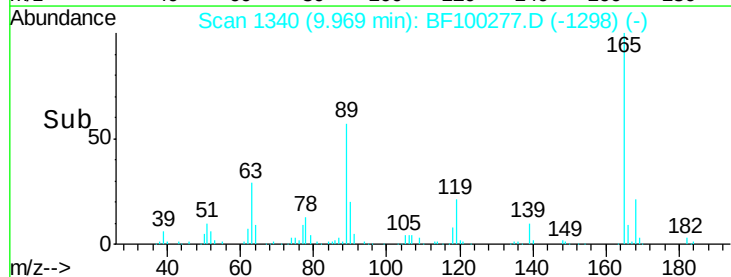
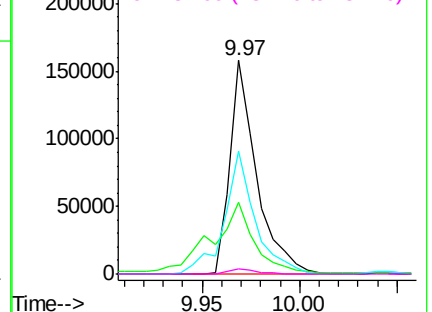


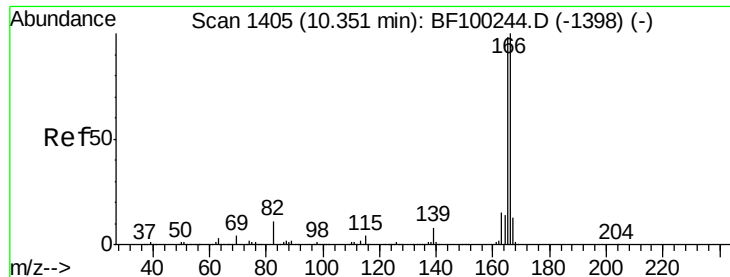
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 40.221 ng

RT: 10.30 min Scan# 1396

Delta R.T. -0.05 min

Lab File: BF100277.D

Acq: 7 Nov 2017 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

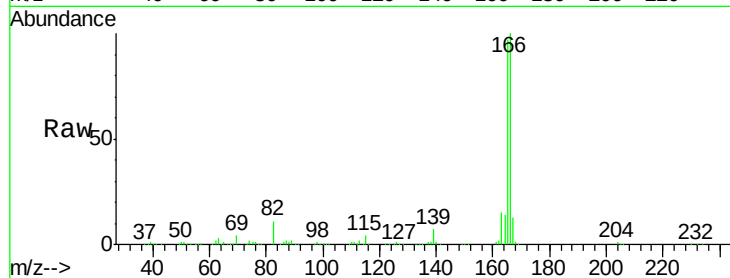
Tgt Ion:166 Resp: 486359

Ion Ratio Lower Upper

166 100

165 97.2 79.8 119.8

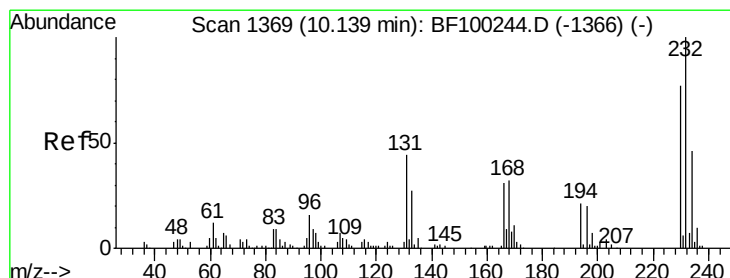
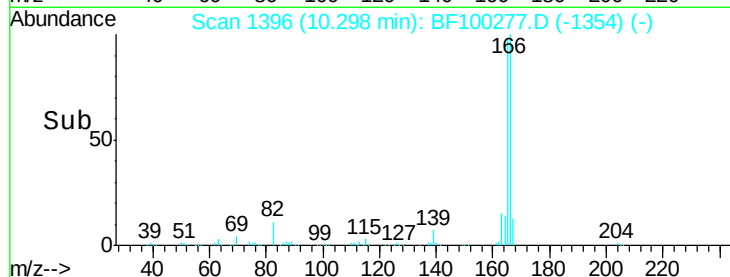
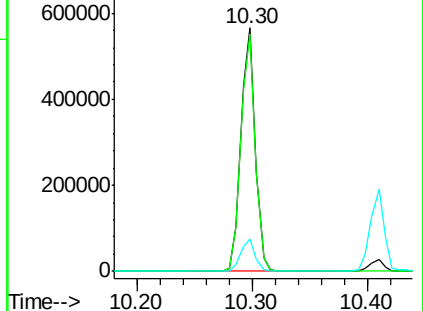
167 13.3 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.424 ng

RT: 10.09 min Scan# 1360

Delta R.T. -0.05 min

Lab File: BF100277.D

Acq: 7 Nov 2017 12:02

Tgt Ion:232 Resp: 95893

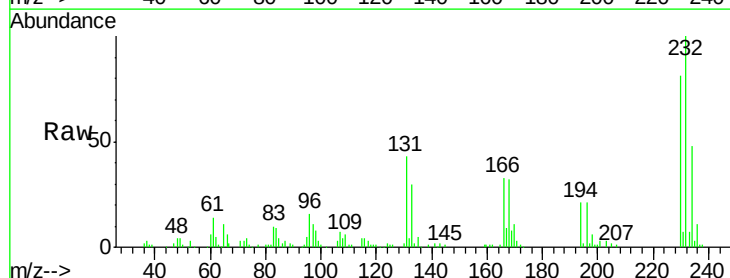
Ion Ratio Lower Upper

232 100

131 47.2 43.8 65.8

130 2.1 2.1 3.1

166 32.5 27.8 41.6

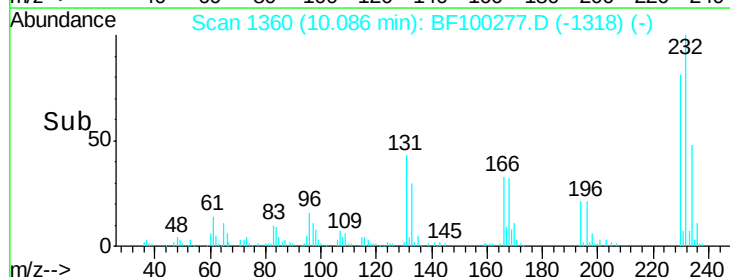
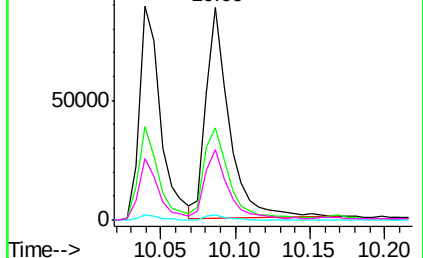


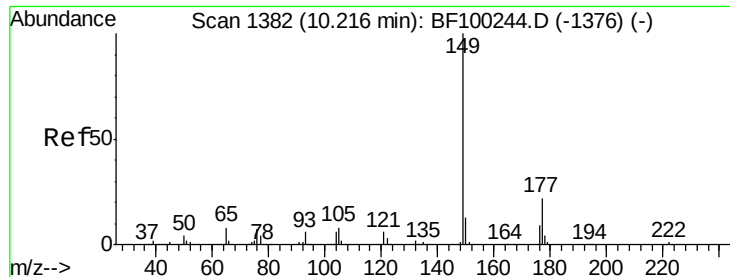
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

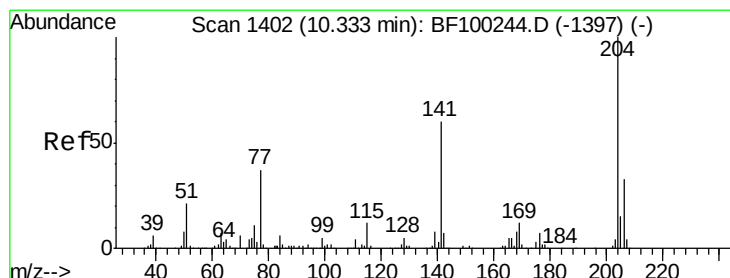
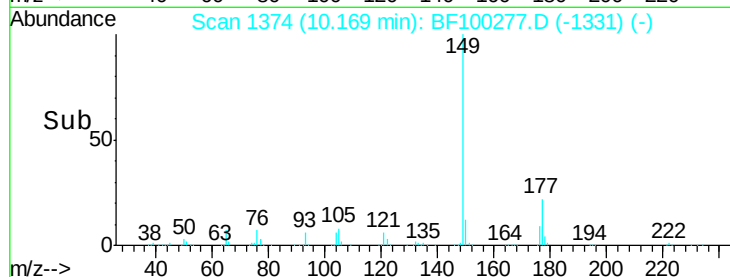
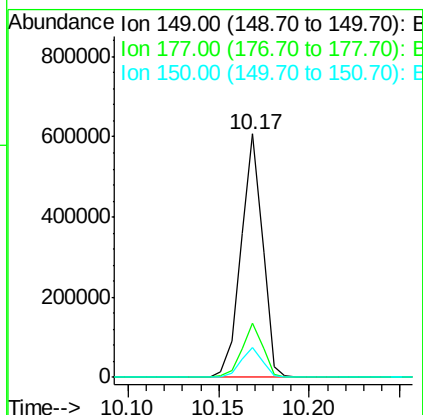
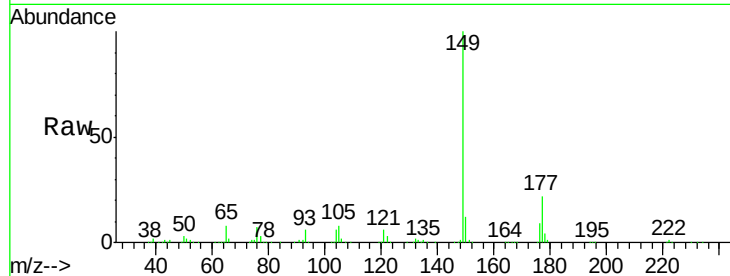




#59
Diethylphthalate
Concen: 38.632 ng
RT: 10.17 min Scan# 1374
Delta R.T. -0.05 min
Lab File: BF100277.D
Acq: 7 Nov 2017 12:02

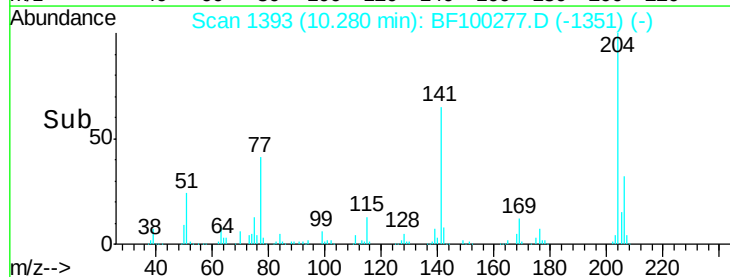
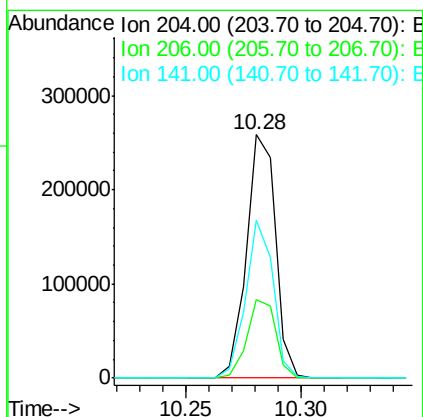
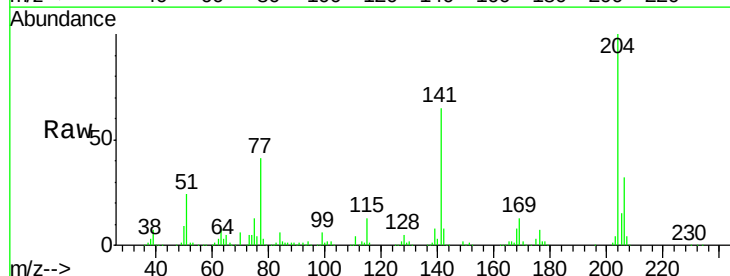
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

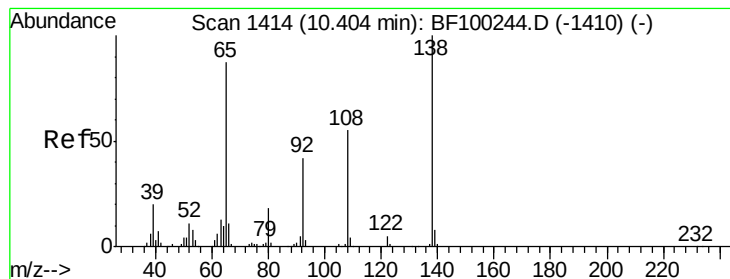
Tgt Ion:149 Resp: 499941
Ion Ratio Lower Upper
149 100
177 22.3 16.1 24.1
150 12.2 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 40.211 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.05 min
Lab File: BF100277.D
Acq: 7 Nov 2017 12:02

Tgt Ion:204 Resp: 228838
Ion Ratio Lower Upper
204 100
206 32.5 26.5 39.7
141 64.8 54.6 81.8





#61

4-Nitroaniline

Concen: 37.684 ng

RT: 10.35 min Scan# 1405

Delta R.T. -0.05 min

Lab File: BF100277.D

Acq: 7 Nov 2017 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

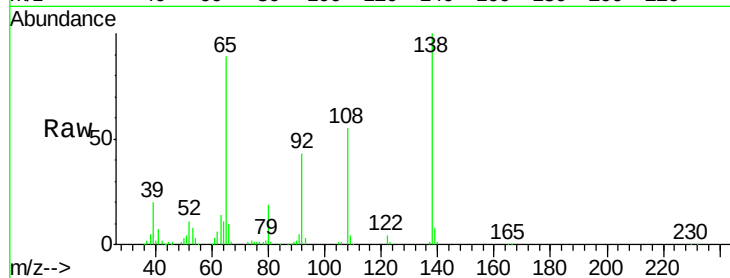
Tgt Ion:138 Resp: 118018

Ion Ratio Lower Upper

138 100

92 42.8 30.2 70.2

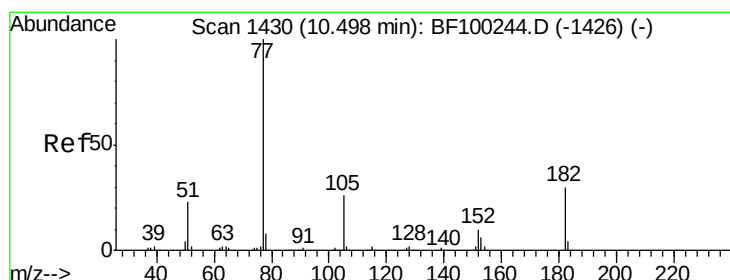
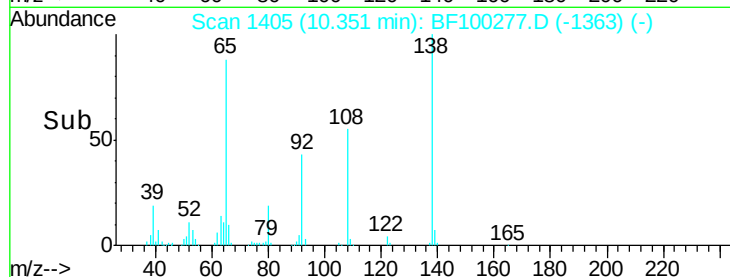
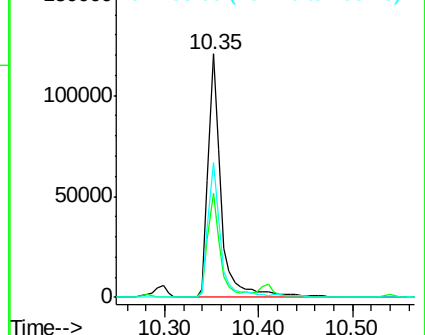
108 55.2 52.5 92.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.462 ng

RT: 10.45 min Scan# 1421

Delta R.T. -0.05 min

Lab File: BF100277.D

Acq: 7 Nov 2017 12:02

Tgt Ion: 77 Resp: 417235

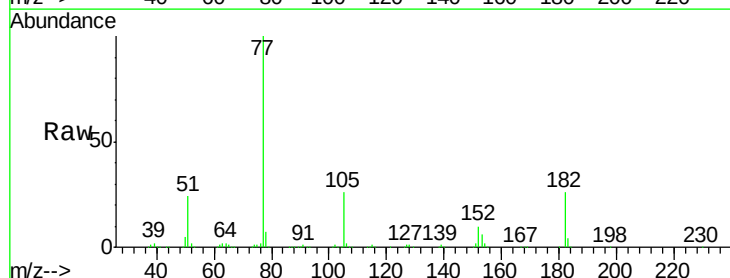
Ion Ratio Lower Upper

77 100

182 26.3 1.7 41.7

105 25.6 3.0 43.0

51 24.2 9.9 49.9

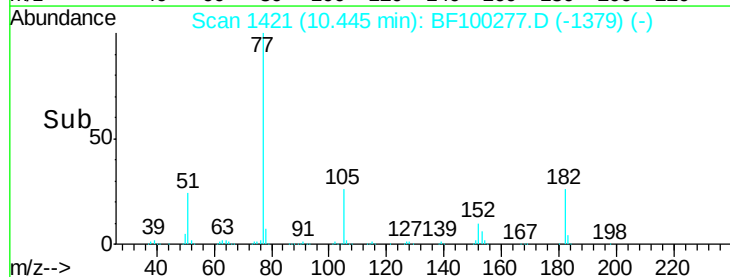
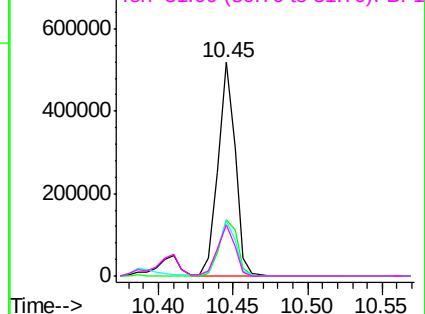


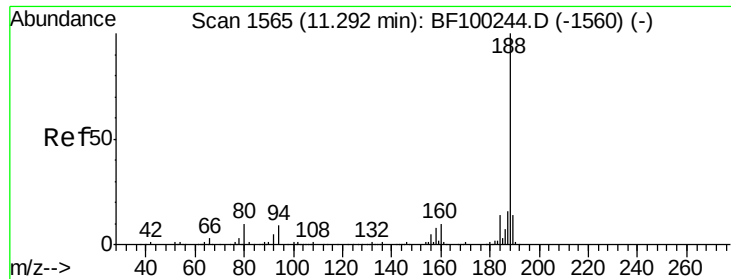
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1

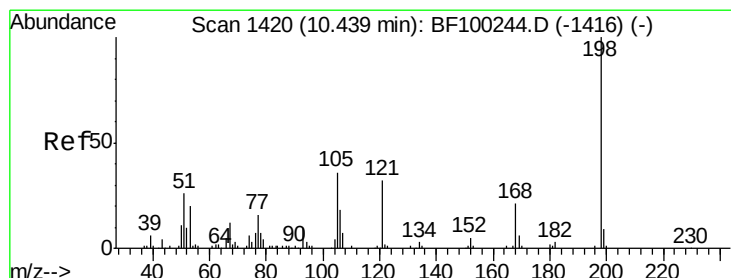
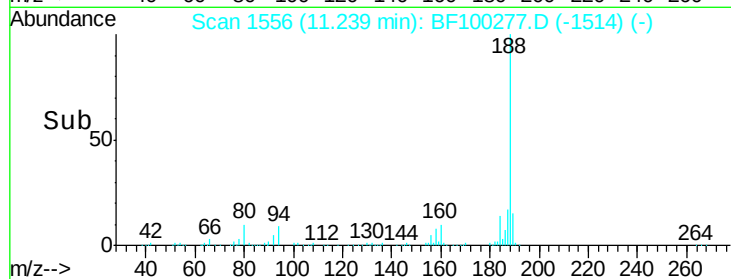
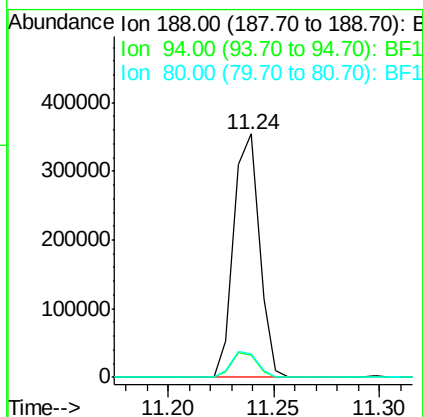
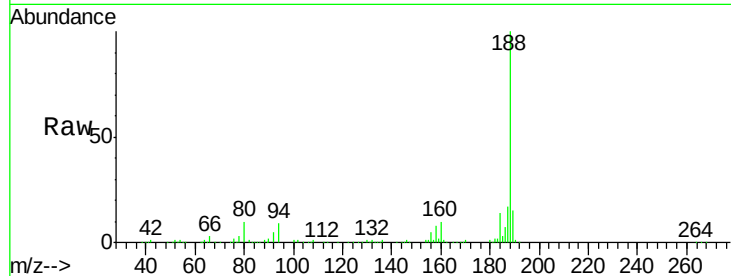




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.05 min
Lab File: BF100277.D
Acq: 7 Nov 2017 12:02

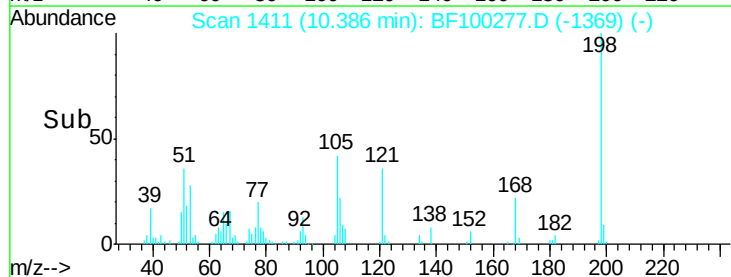
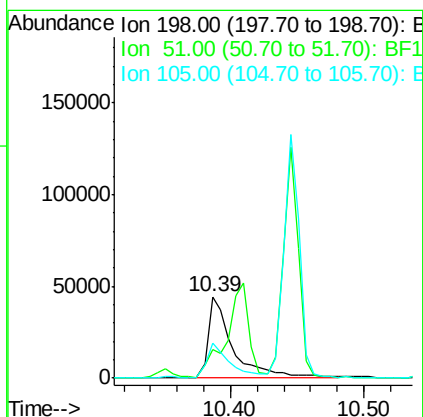
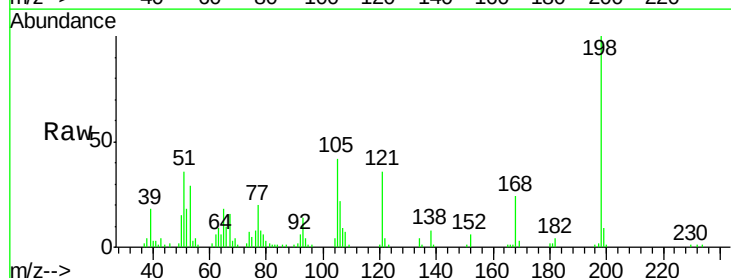
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

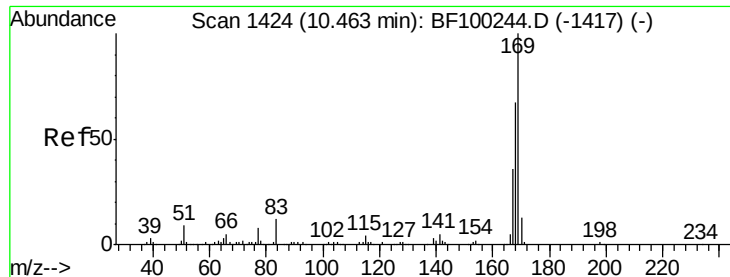
Tgt Ion:188 Resp: 298146
Ion Ratio Lower Upper
188 100
94 9.1 8.5 12.7
80 9.8 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 31.000 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.05 min
Lab File: BF100277.D
Acq: 7 Nov 2017 12:02

Tgt Ion:198 Resp: 58099
Ion Ratio Lower Upper
198 100
51 35.7 37.7 77.7#
105 42.3 36.3 76.3

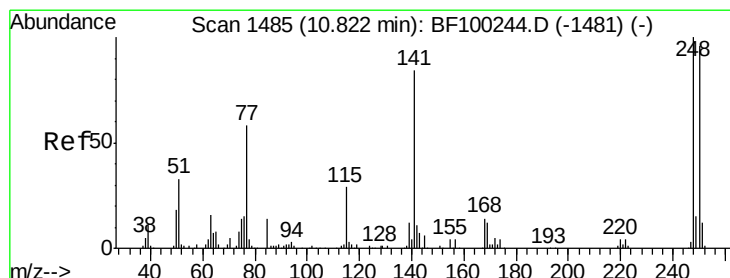
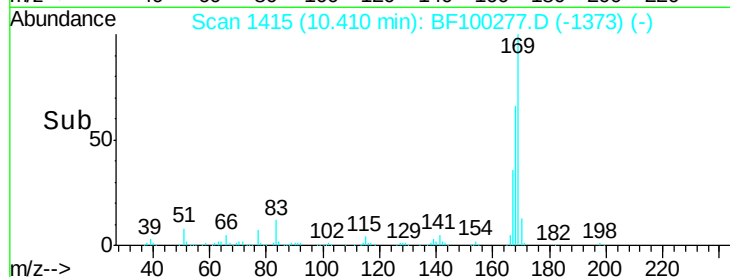
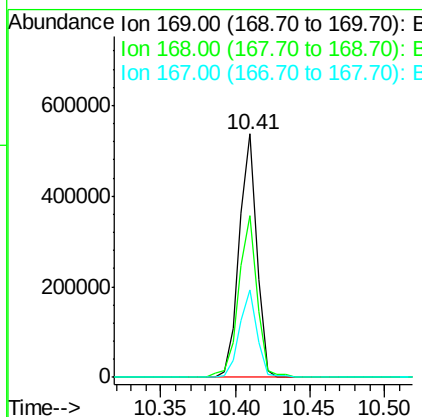
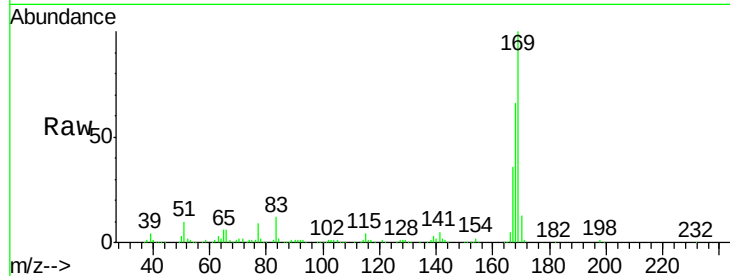




#65
 n-Nitrosodiphenylamine
 Concen: 40.362 ng
 RT: 10.41 min Scan# 1415
 Delta R.T. -0.05 min
 Lab File: BF100277.D
 Acq: 7 Nov 2017 12:02

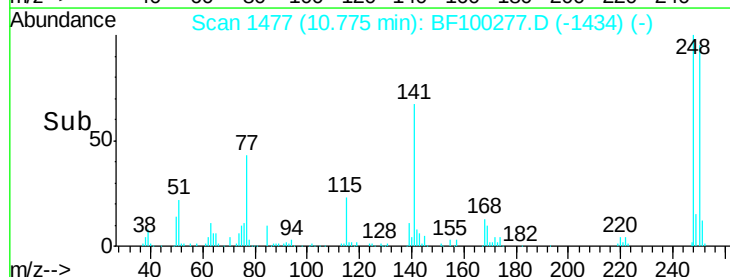
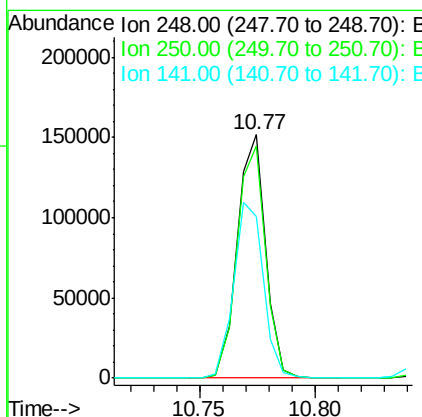
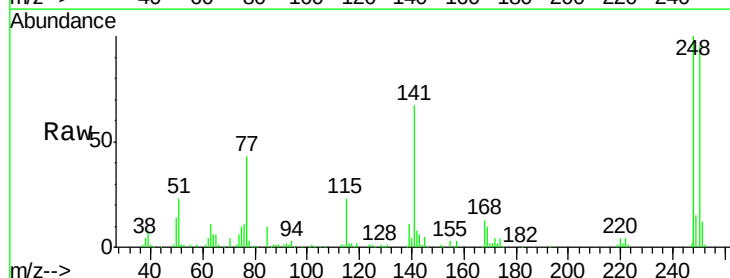
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

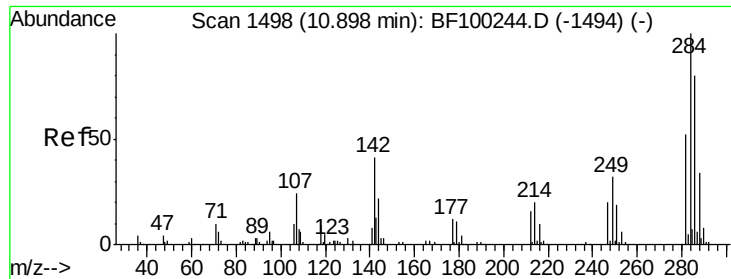
Tgt Ion:169 Resp: 444217
 Ion Ratio Lower Upper
 169 100
 168 66.3 54.4 81.6
 167 35.8 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 41.375 ng
 RT: 10.77 min Scan# 1477
 Delta R.T. -0.05 min
 Lab File: BF100277.D
 Acq: 7 Nov 2017 12:02

Tgt Ion:248 Resp: 129865
 Ion Ratio Lower Upper
 248 100
 250 95.4 76.9 115.3
 141 66.7 74.4 111.6#





#67

Hexachlorobenzene

Concen: 40.590 ng

RT: 10.85 min Scan# 1489

Delta R.T. -0.05 min

Lab File: BF100277.D

Acq: 7 Nov 2017 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

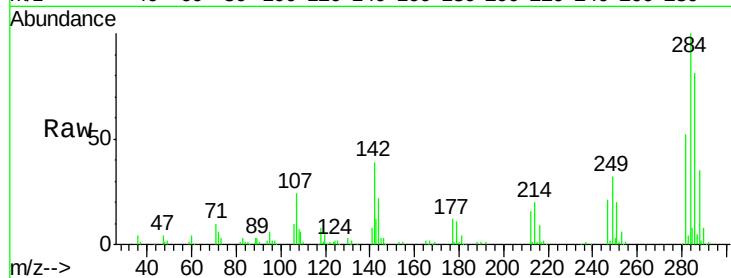
Tgt Ion:284 Resp: 130338

Ion Ratio Lower Upper

284 100

142 39.2 34.6 52.0

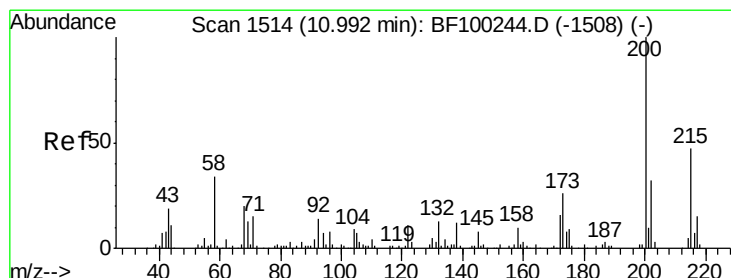
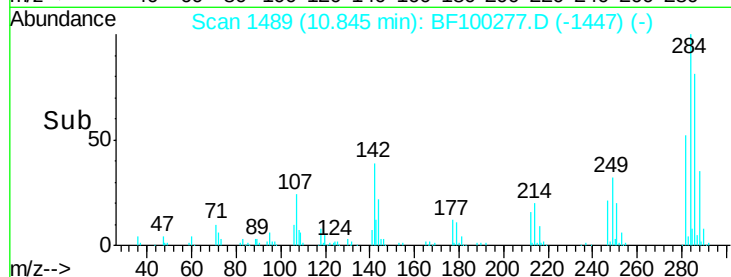
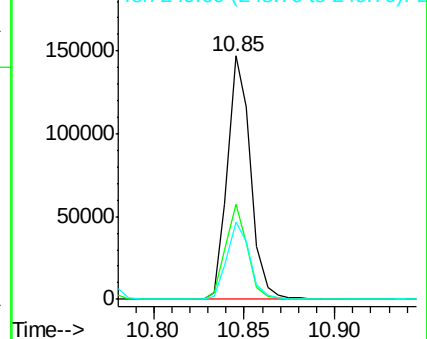
249 31.5 24.8 37.2



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: 38.932 ng

RT: 10.94 min Scan# 1505

Delta R.T. -0.05 min

Lab File: BF100277.D

Acq: 7 Nov 2017 12:02

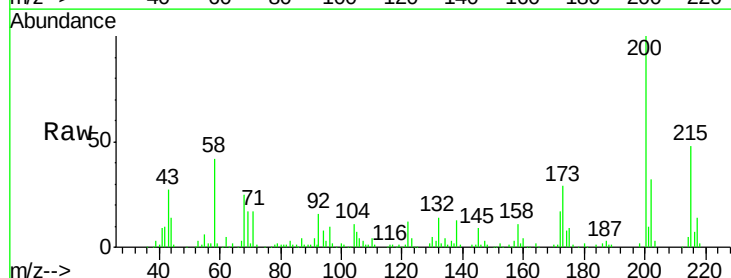
Tgt Ion:200 Resp: 128710

Ion Ratio Lower Upper

200 100

173 29.1 8.6 48.6

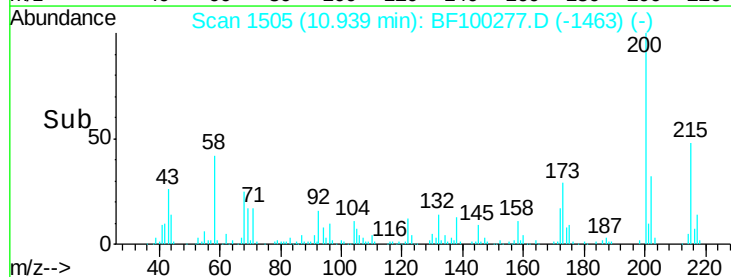
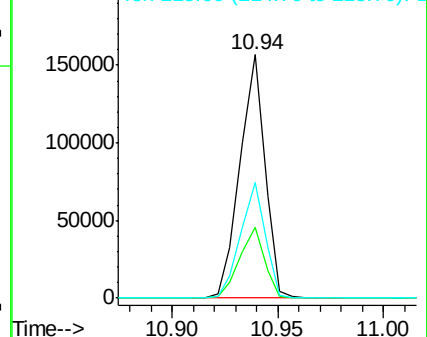
215 47.6 25.1 65.1

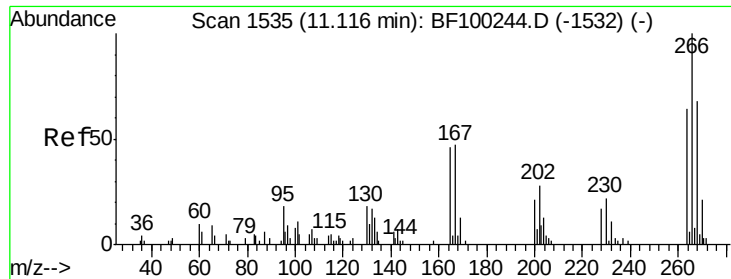


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

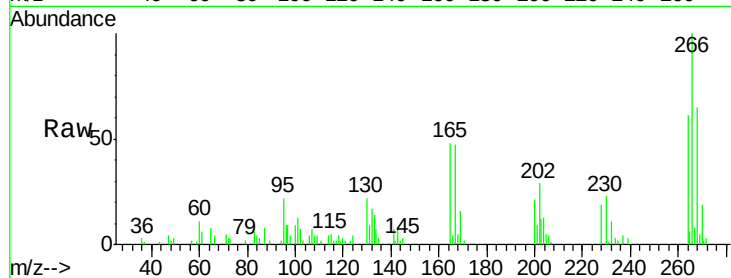




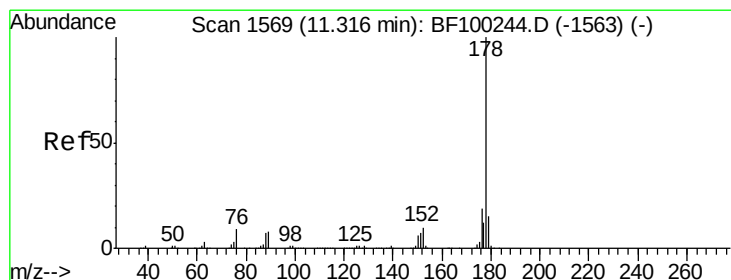
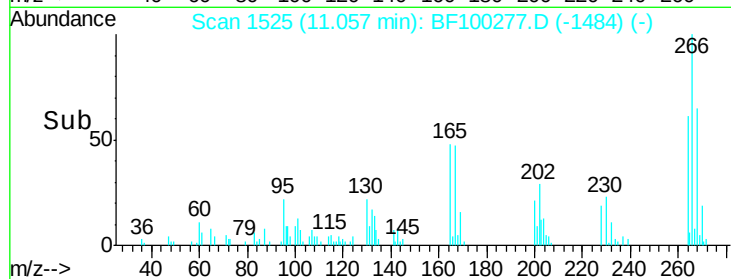
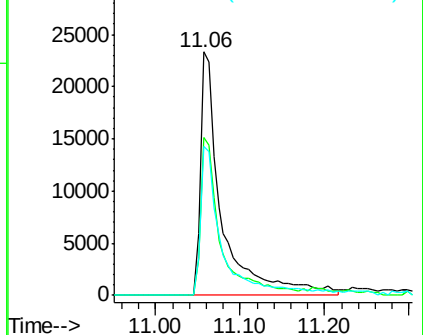
#69
 Pentachlorophenol
 Concen: 29.827 ng
 RT: 11.06 min Scan# 1525
 Delta R.T. -0.06 min
 Lab File: BF100277.D
 Acq: 7 Nov 2017 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 40926
 Ion Ratio Lower Upper
 266 100
 268 65.0 51.1 76.7
 264 61.4 49.5 74.3

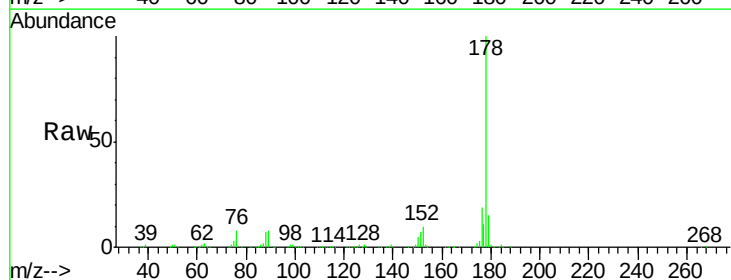


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

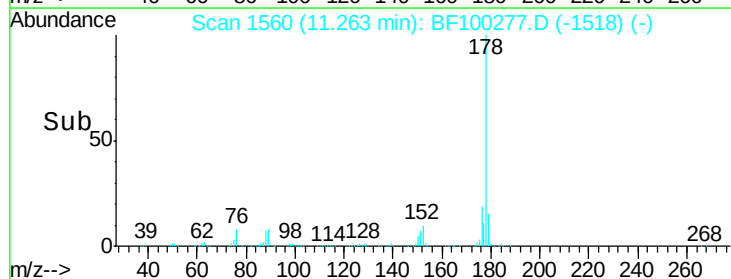
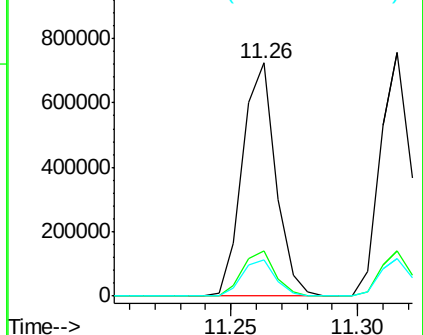


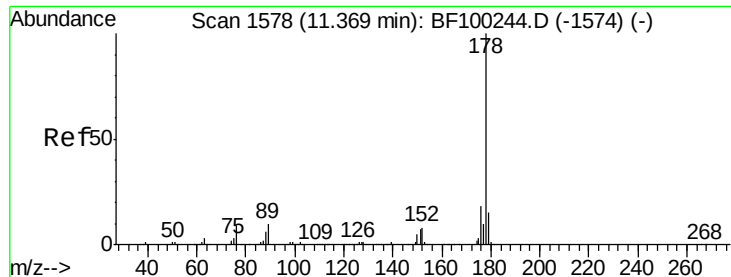
#70
 Phenanthrene
 Concen: 39.491 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. -0.05 min
 Lab File: BF100277.D
 Acq: 7 Nov 2017 12:02

Tgt Ion: 178 Resp: 664460
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.8 23.8
 179 15.4 13.0 19.6



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

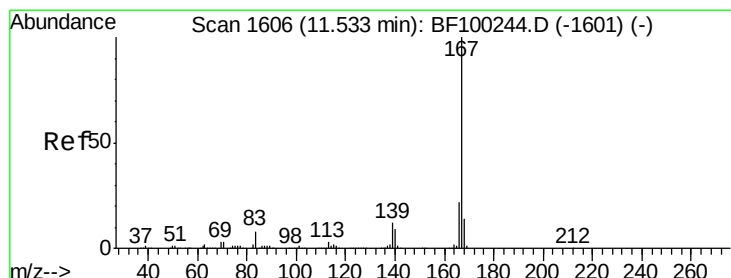
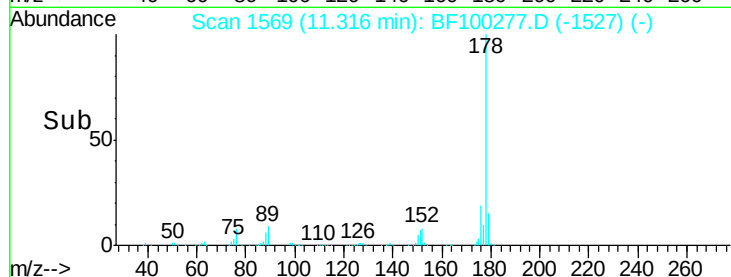
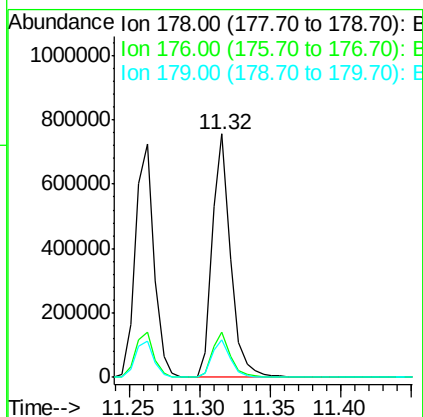
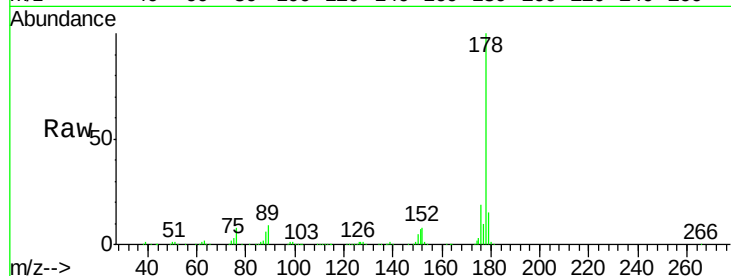




#71
 Anthracene
 Concen: 39.958 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. -0.05 min
 Lab File: BF100277.D
 Acq: 7 Nov 2017 12:02

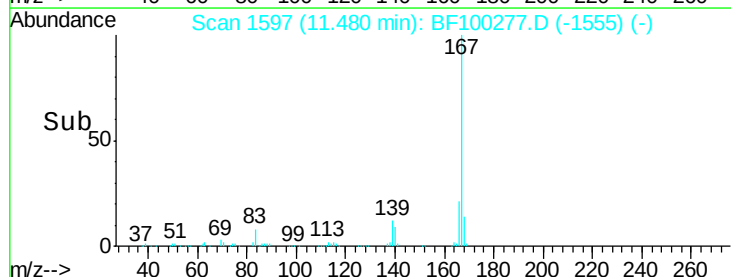
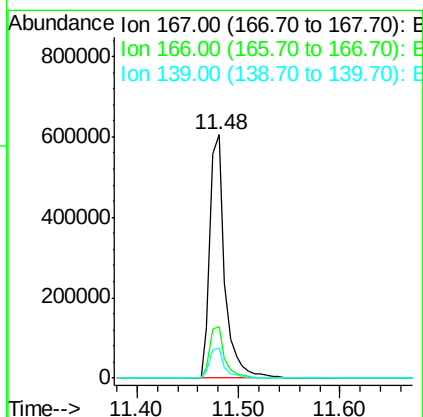
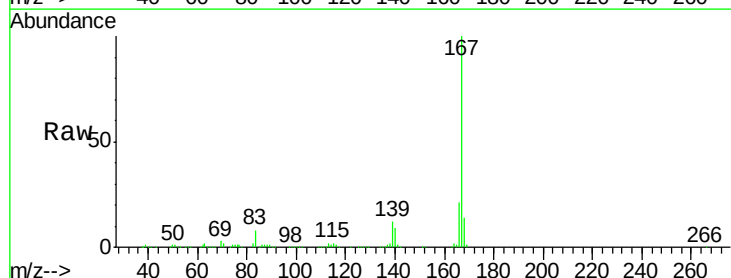
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

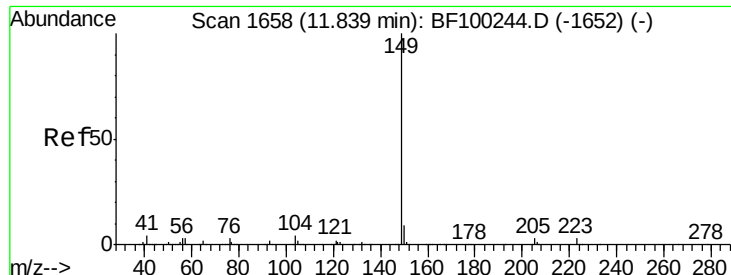
Tgt Ion:178 Resp: 682454
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.4 23.2
 179 15.4 12.6 19.0



#72
 Carbazole
 Concen: 38.967 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. -0.05 min
 Lab File: BF100277.D
 Acq: 7 Nov 2017 12:02

Tgt Ion:167 Resp: 625841
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.6 26.4
 139 12.4 10.9 16.3





#73

Di-n-butylphthalate

Concen: 38.983 ng

RT: 11.79 min Scan# 1649

Delta R.T. -0.05 min

Lab File: BF100277.D

Acq: 7 Nov 2017 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

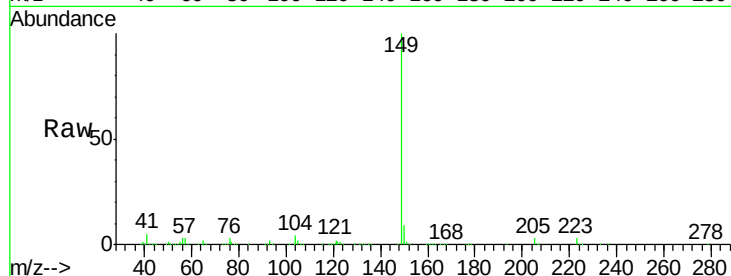
Tgt Ion:149 Resp: 798591

Ion Ratio Lower Upper

149 100

150 9.2 7.8 11.6

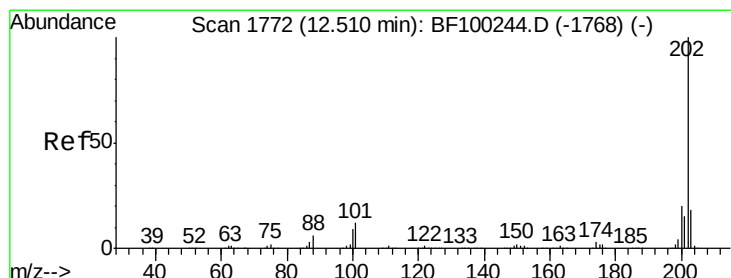
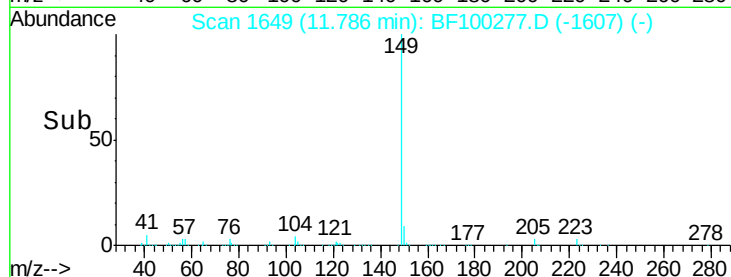
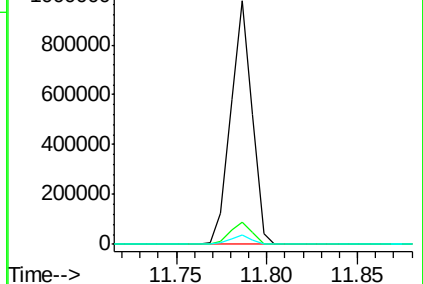
104 3.9 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.060 ng

RT: 12.45 min Scan# 1762

Delta R.T. -0.06 min

Lab File: BF100277.D

Acq: 7 Nov 2017 12:02

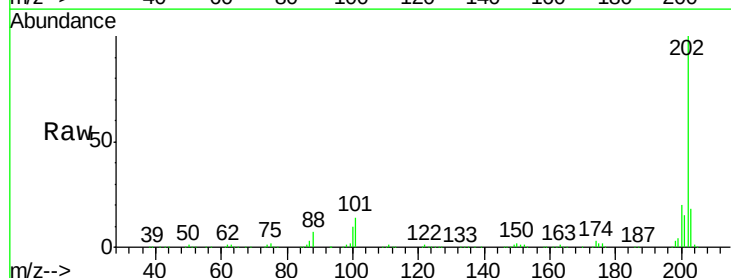
Tgt Ion:202 Resp: 665516

Ion Ratio Lower Upper

202 100

101 14.0 0.0 34.1

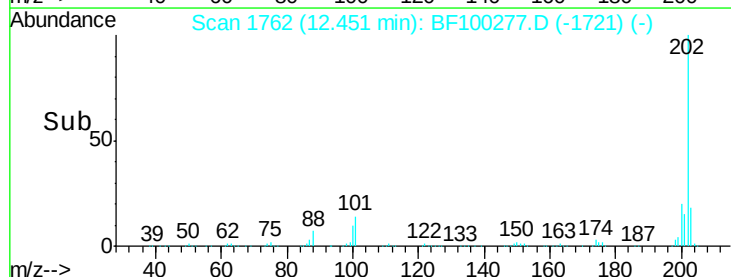
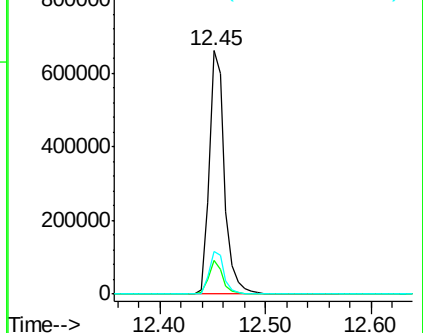
203 17.8 0.0 38.1

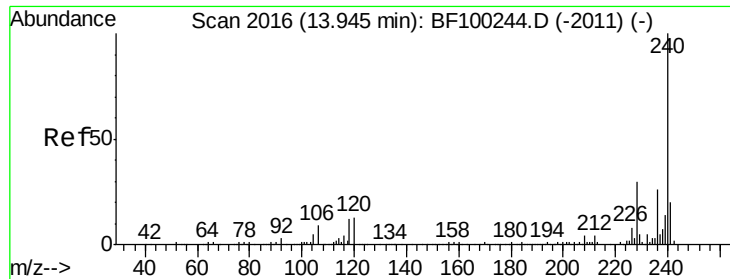


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

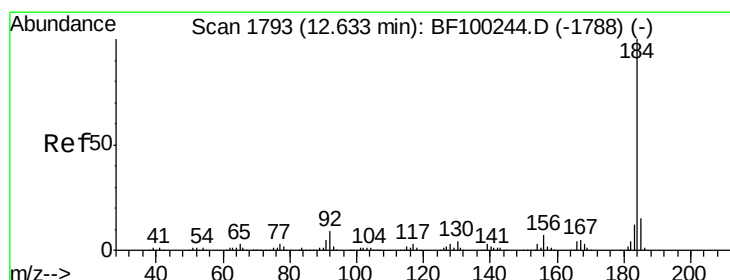
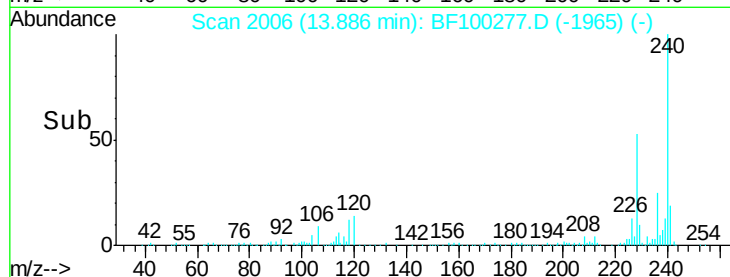
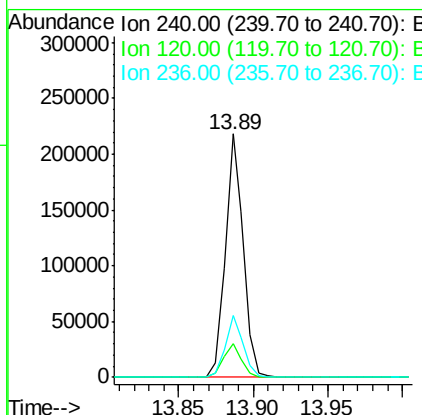
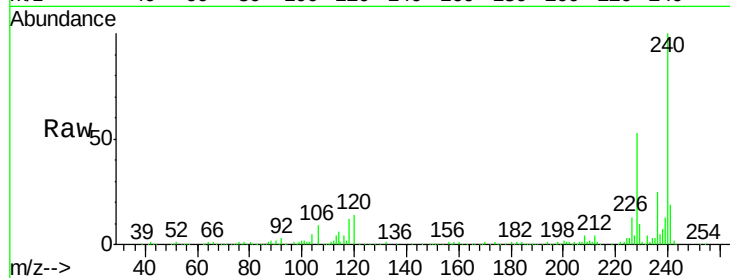




#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.89 min Scan# 2006
Delta R.T. -0.06 min
Lab File: BF100277.D
Acq: 7 Nov 2017 12:02

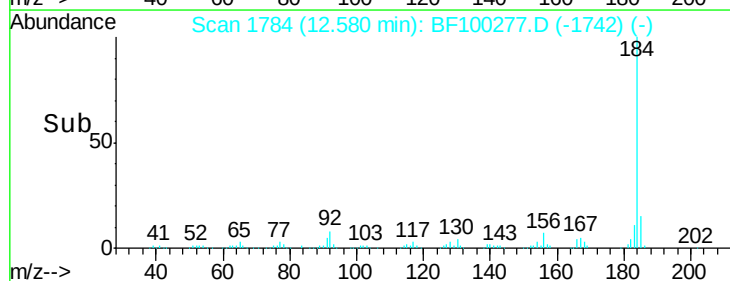
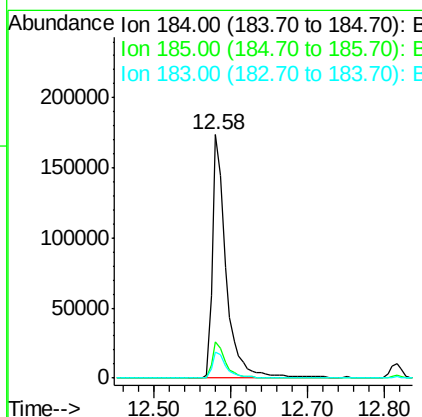
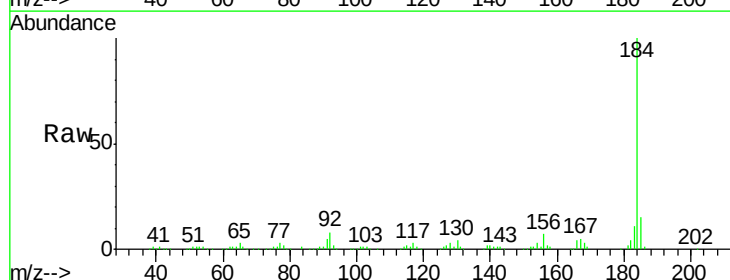
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

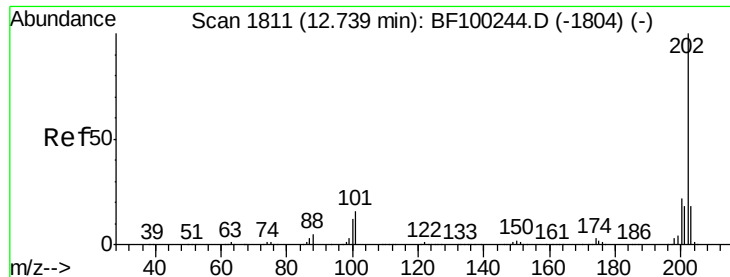
Tgt Ion:240 Resp: 185163
Ion Ratio Lower Upper
240 100
120 13.7 9.5 14.3
236 25.3 20.7 31.1



#76
Benzidine
Concen: 26.039 ng
RT: 12.58 min Scan# 1784
Delta R.T. -0.05 min
Lab File: BF100277.D
Acq: 7 Nov 2017 12:02

Tgt Ion:184 Resp: 210971
Ion Ratio Lower Upper
184 100
185 15.1 12.6 18.8
183 10.9 9.3 13.9

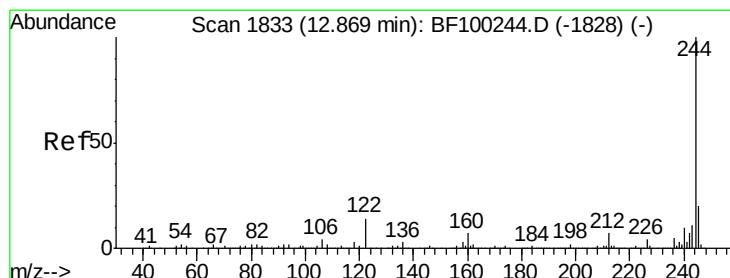
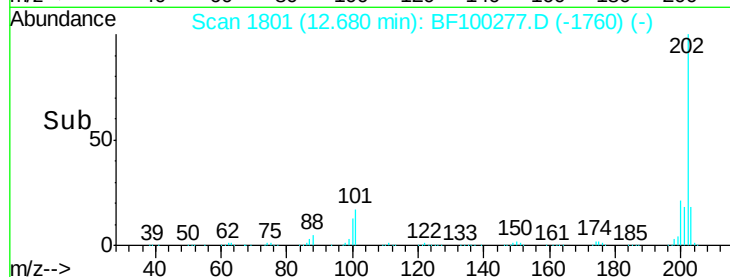
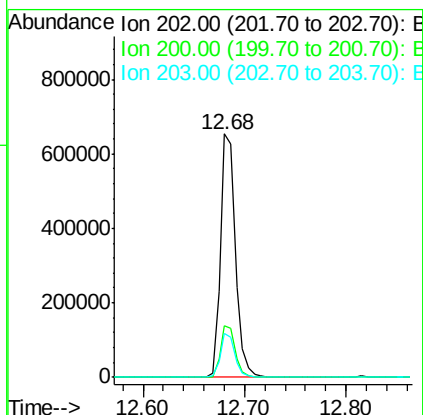
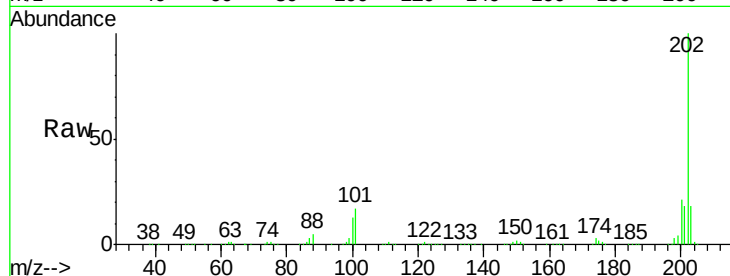




#77
Pyrene
 Concen: 47.413 ng
 RT: 12.68 min Scan# 1801
 Delta R.T. -0.06 min
 Lab File: BF100277.D
 Acq: 7 Nov 2017 12:02

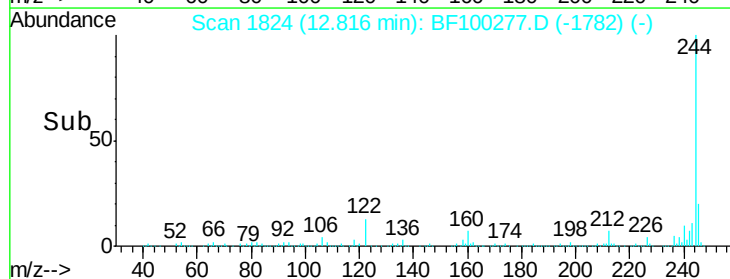
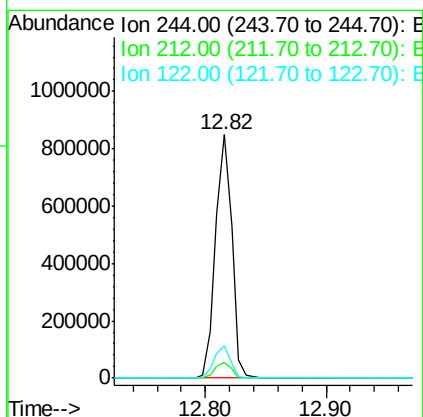
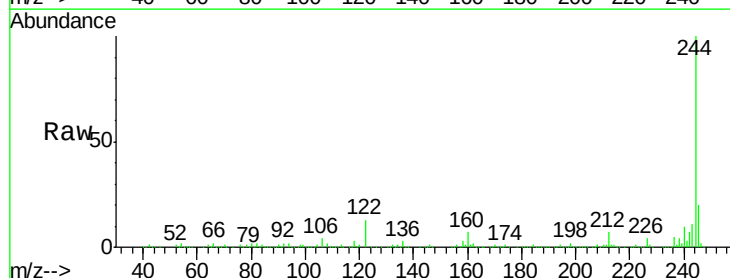
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

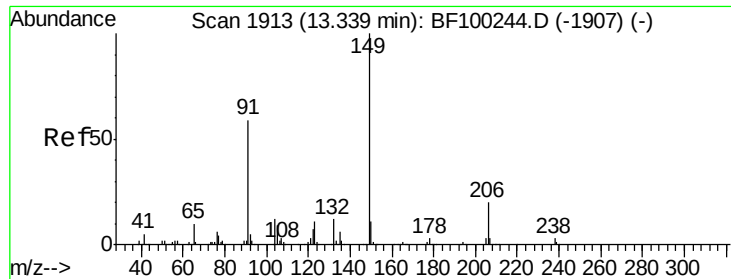
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.4	26.2
203	18.0	14.3	21.5



#78
Terphenyl-d14
 Concen: 92.090 ng
 RT: 12.82 min Scan# 1824
 Delta R.T. -0.05 min
 Lab File: BF100277.D
 Acq: 7 Nov 2017 12:02

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.4	8.0
122	13.1	11.0	16.4

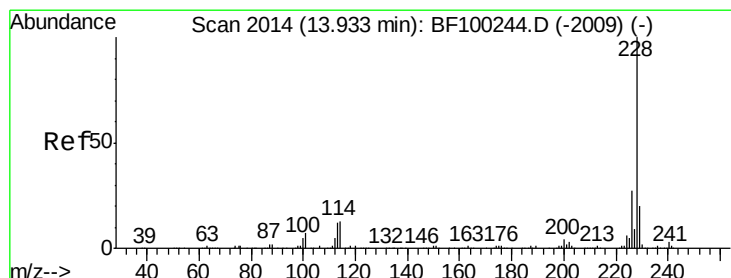
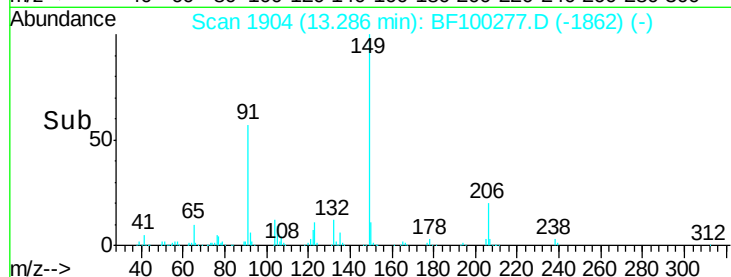
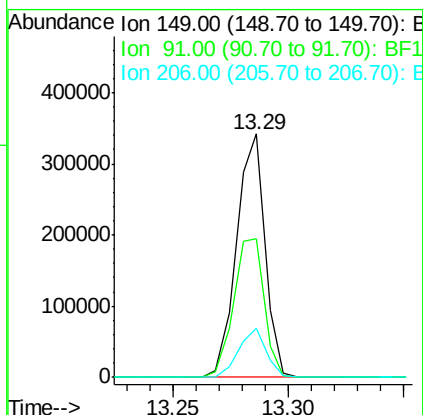
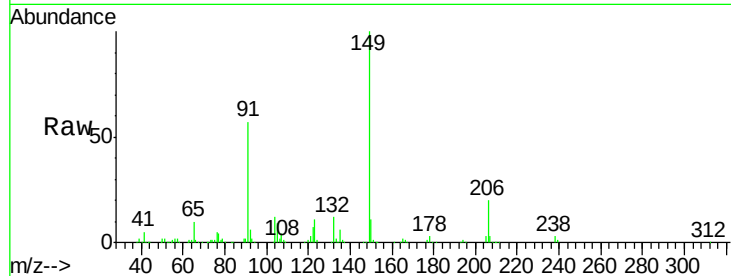




#79
Butylbenzylphthalate
Concen: 42.388 ng
RT: 13.29 min Scan# 1904
Delta R.T. -0.05 min
Lab File: BF100277.D
Acq: 7 Nov 2017 12:02

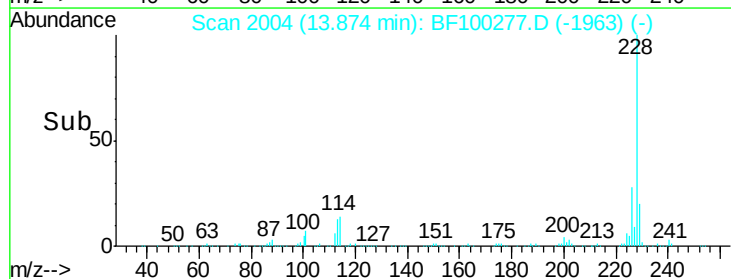
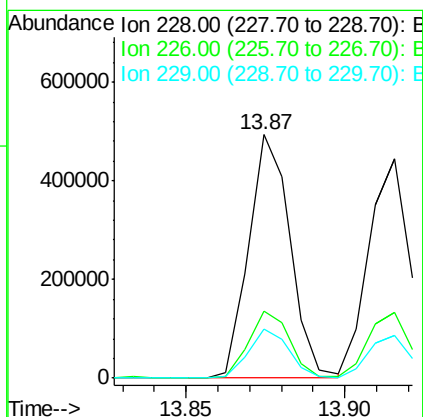
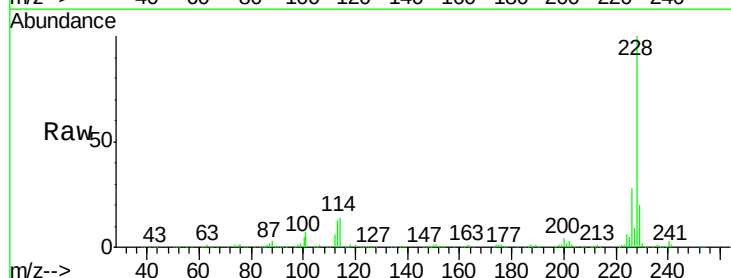
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

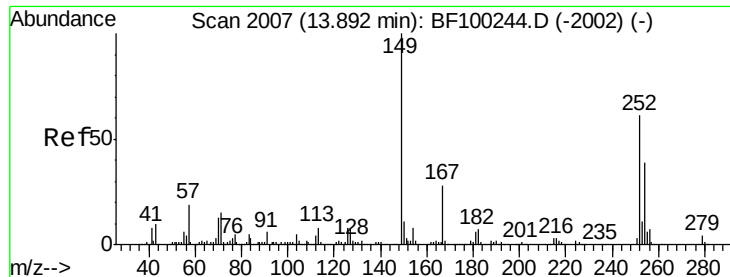
Tgt Ion:149 Resp: 293885
Ion Ratio Lower Upper
149 100
91 57.0 56.8 85.2
206 20.1 14.1 21.1



#80
Benzo(a)anthracene
Concen: 38.093 ng
RT: 13.87 min Scan# 2004
Delta R.T. -0.06 min
Lab File: BF100277.D
Acq: 7 Nov 2017 12:02

Tgt Ion:228 Resp: 447138
Ion Ratio Lower Upper
228 100
226 27.7 22.6 33.8
229 20.1 15.8 23.6

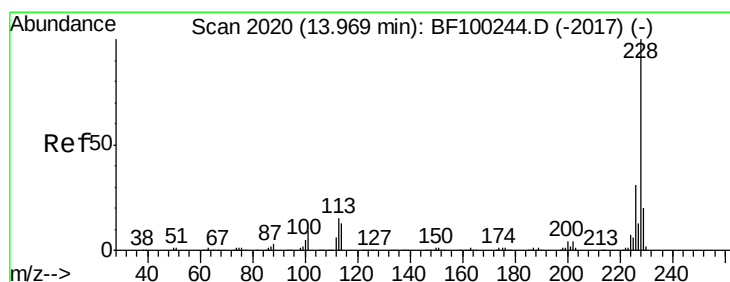
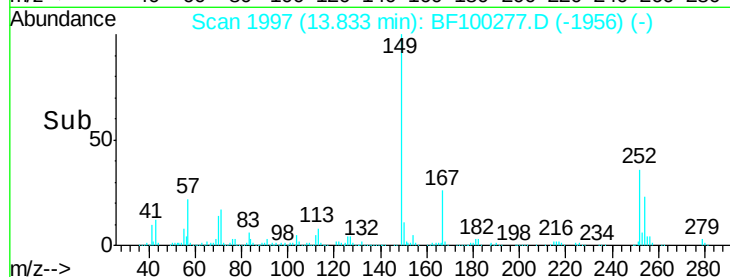
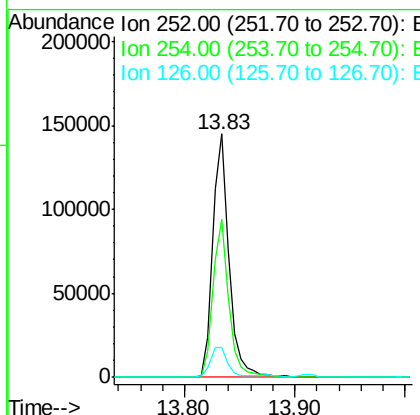
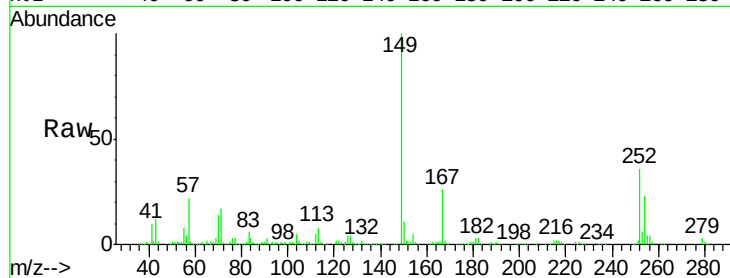




#81
 3,3'-Dichlorobenzidine
 Concen: 34.350 ng
 RT: 13.83 min Scan# 1997
 Delta R.T. -0.06 min
 Lab File: BF100277.D
 Acq: 7 Nov 2017 12:02

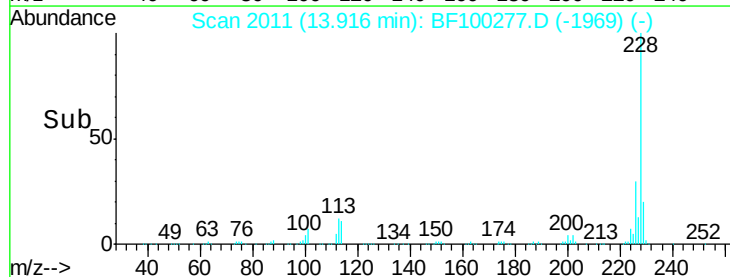
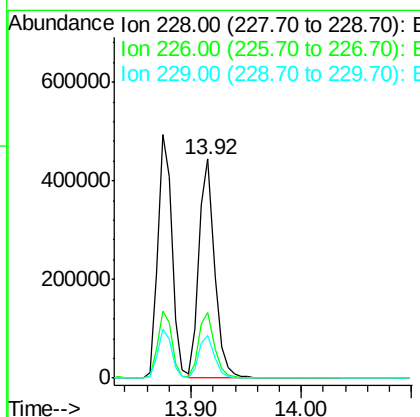
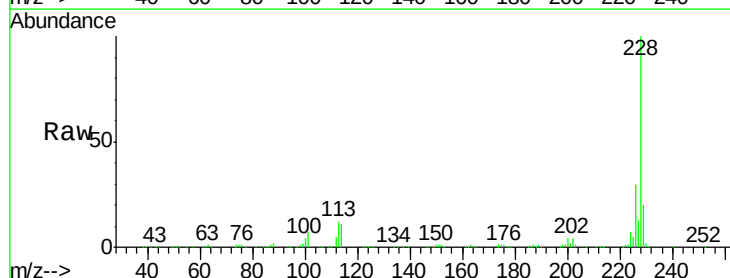
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

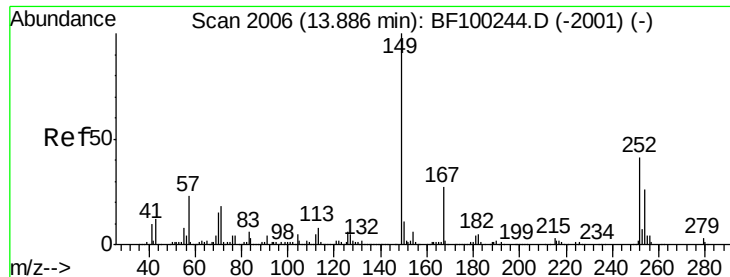
Tgt Ion: 252 Resp: 146359
 Ion Ratio Lower Upper
 252 100
 254 64.7 50.4 75.6
 126 12.4 11.3 16.9



#82
 Chrysene
 Concen: 38.687 ng
 RT: 13.92 min Scan# 2011
 Delta R.T. -0.05 min
 Lab File: BF100277.D
 Acq: 7 Nov 2017 12:02

Tgt Ion: 228 Resp: 426928
 Ion Ratio Lower Upper
 228 100
 226 30.1 25.0 37.6
 229 19.7 16.2 24.4

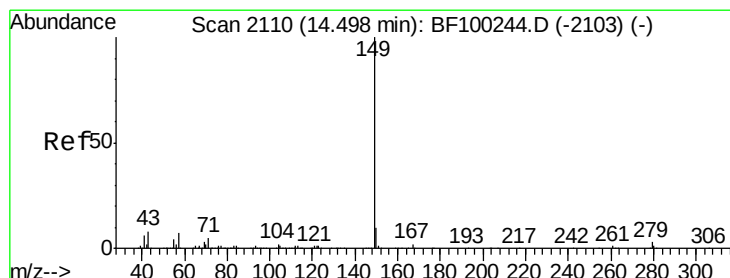
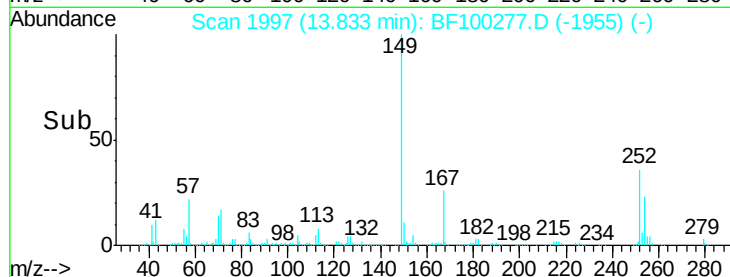
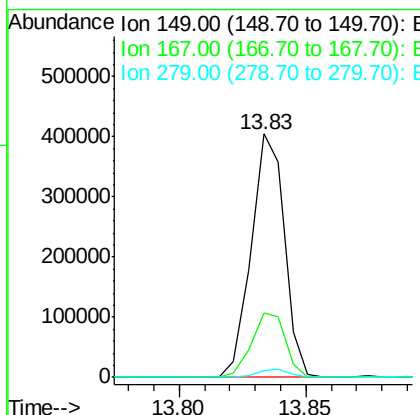
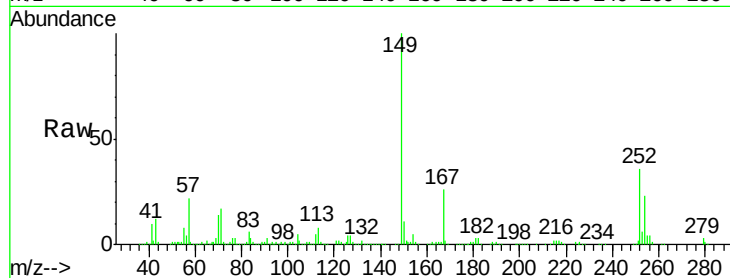




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.020 ng
 RT: 13.83 min Scan# 1997
 Delta R.T. -0.05 min
 Lab File: BF100277.D
 Acq: 7 Nov 2017 12:02

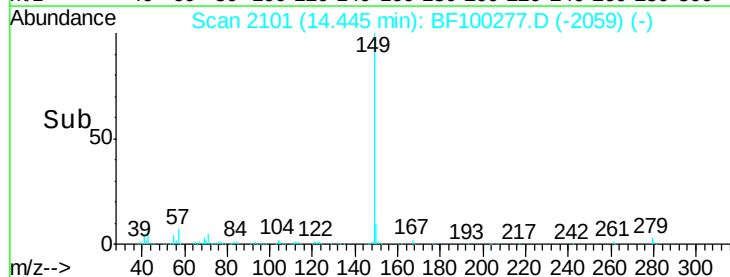
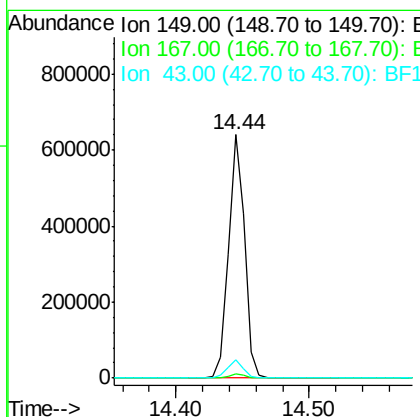
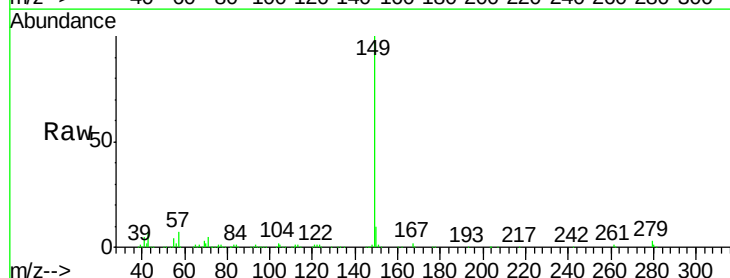
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

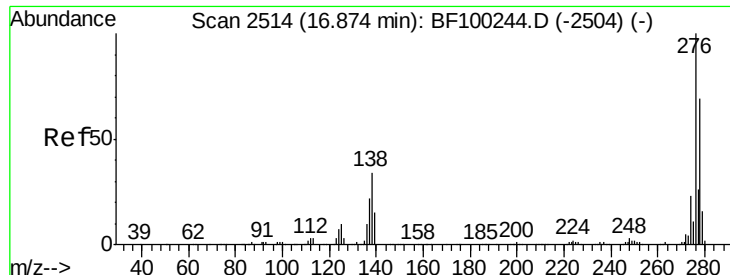
Tgt Ion:149 Resp: 370179
 Ion Ratio Lower Upper
 149 100
 167 26.3 21.3 31.9
 279 2.9 3.0 4.4#



#84
 Di-n-octyl phthalate
 Concen: 32.491 ng
 RT: 14.44 min Scan# 2101
 Delta R.T. -0.05 min
 Lab File: BF100277.D
 Acq: 7 Nov 2017 12:02

Tgt Ion:149 Resp: 542966
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 7.4 8.4 12.6#

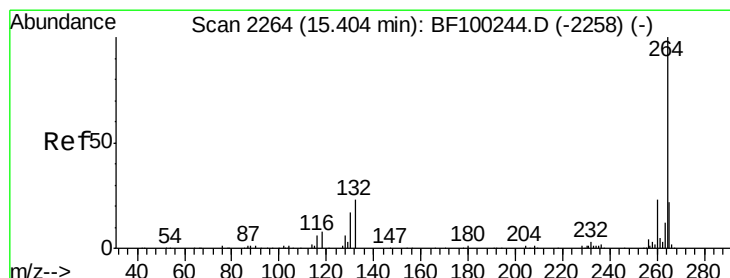
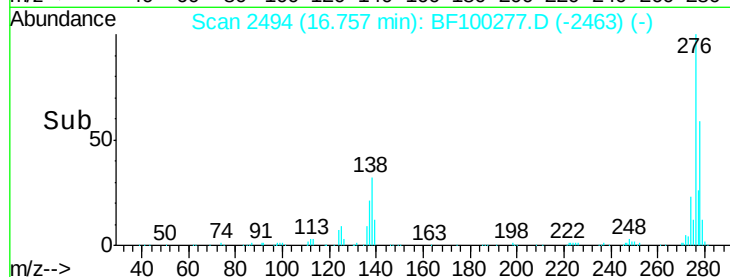
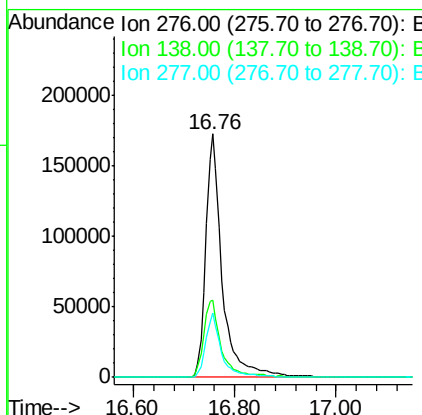
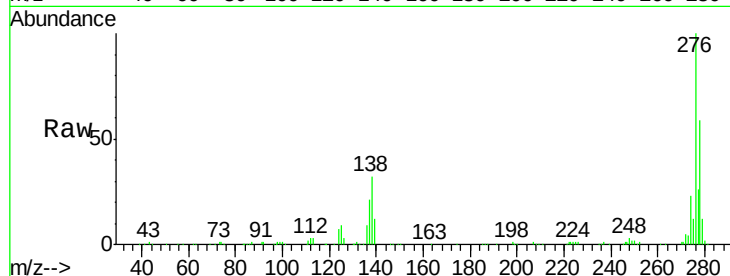




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.428 ng
 RT: 16.76 min Scan# 2494
 Delta R.T. -0.12 min
 Lab File: BF100277.D
 Acq: 7 Nov 2017 12:02

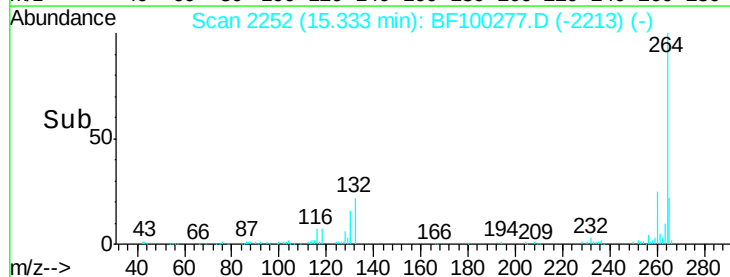
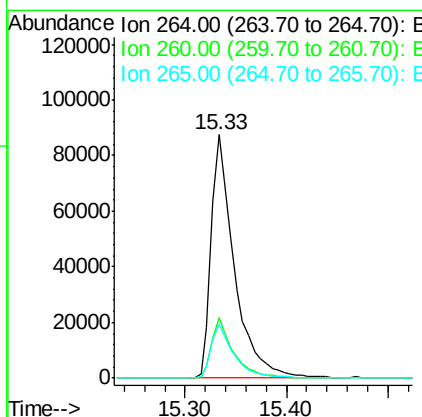
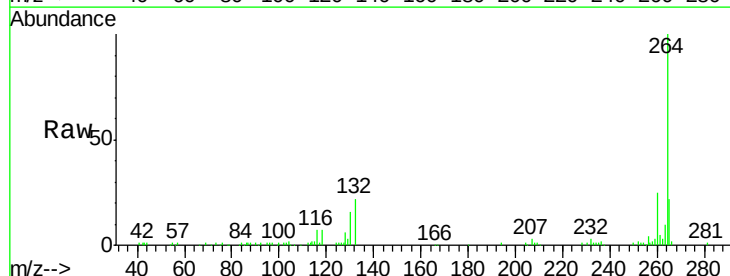
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

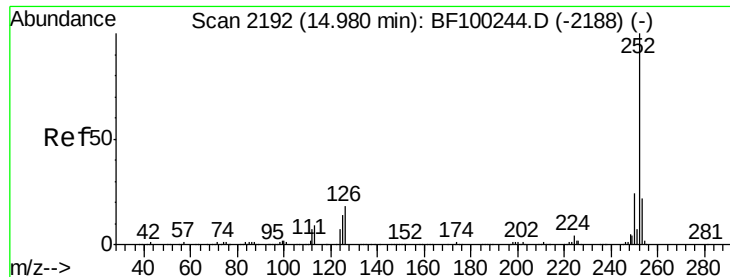
Tgt Ion	Ratio	Lower	Upper
276	100		
138	33.8	25.0	37.6
277	25.3	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.33 min Scan# 2252
 Delta R.T. -0.07 min
 Lab File: BF100277.D
 Acq: 7 Nov 2017 12:02

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.2	28.8
265	22.0	17.5	26.3

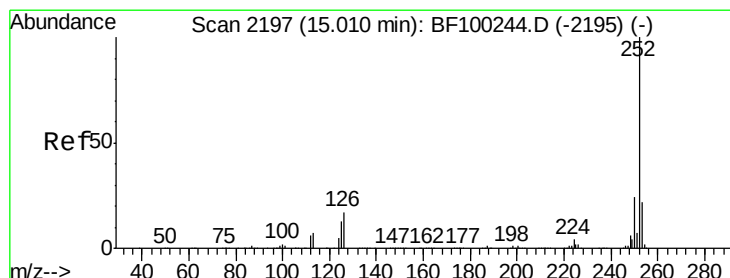
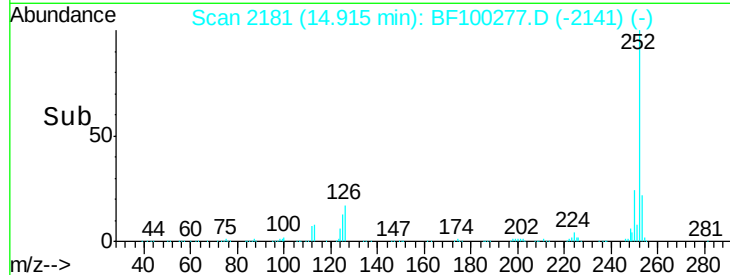
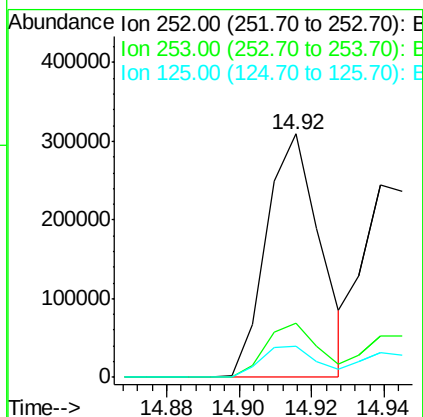
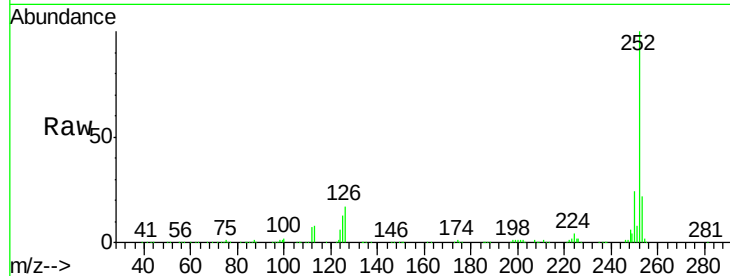




#87
Benzo(b)fluoranthene
Concen: 36.156 ng
RT: 14.92 min Scan# 2181
Delta R.T. -0.06 min
Lab File: BF100277.D
Acq: 7 Nov 2017 12:02

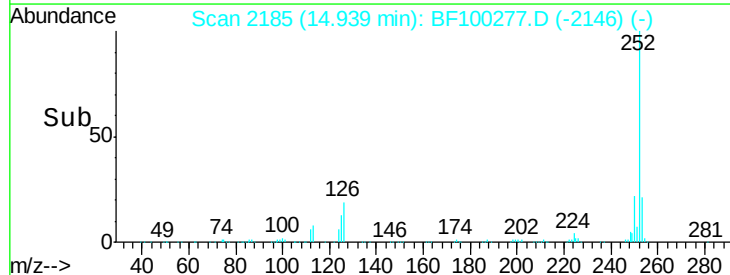
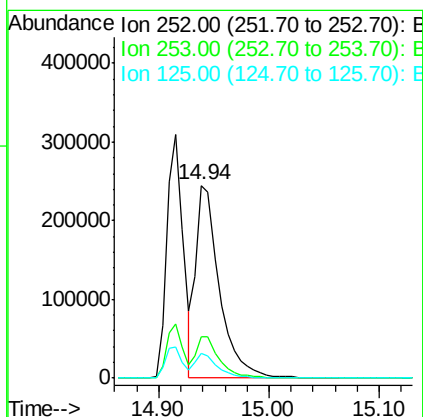
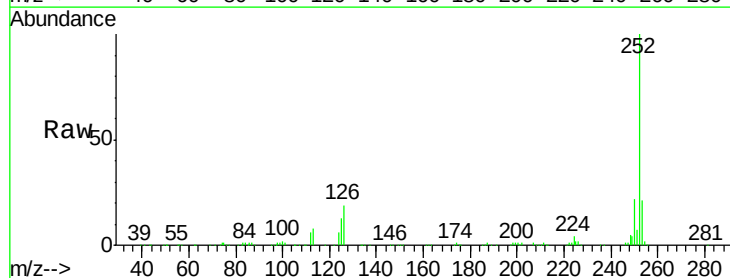
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

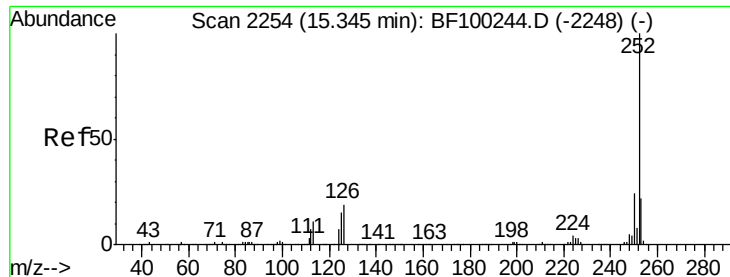
Tgt Ion:252 Resp: 318508
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 12.7 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 42.651 ng
RT: 14.94 min Scan# 2185
Delta R.T. -0.07 min
Lab File: BF100277.D
Acq: 7 Nov 2017 12:02

Tgt Ion:252 Resp: 354299
Ion Ratio Lower Upper
252 100
253 21.2 17.9 26.9
125 12.9 10.2 15.2





#89

Benzo(a)pyrene

Concen: 39.664 ng

RT: 15.27 min Scan# 2241

Delta R.T. -0.08 min

Lab File: BF100277.D

Acq: 7 Nov 2017 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

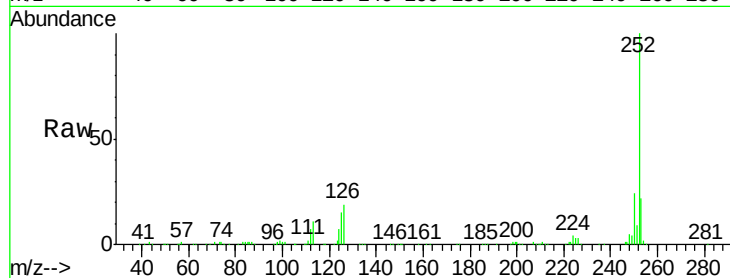
Tgt Ion:252 Resp: 313873

Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

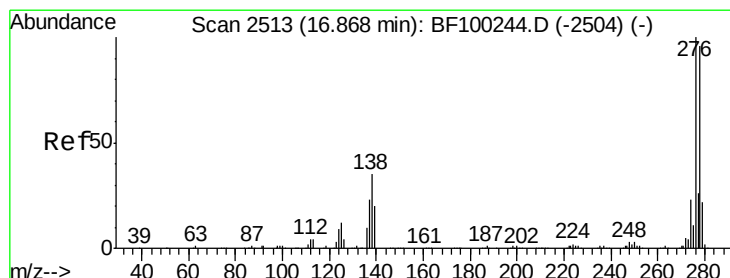
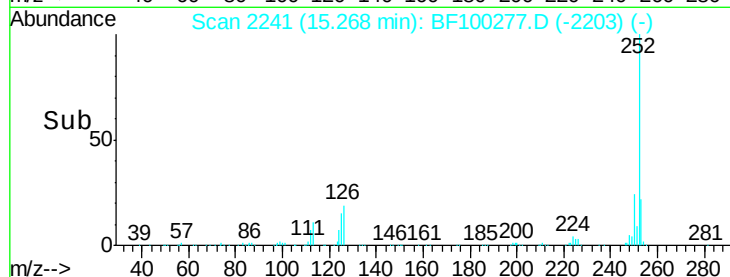
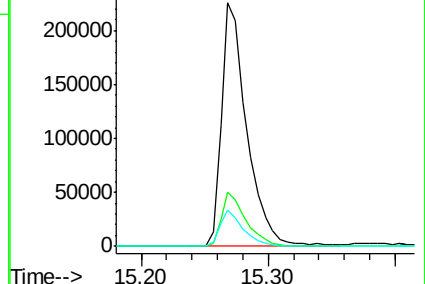
125 14.8 9.8 14.6#



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: 47.275 ng

RT: 16.74 min Scan# 2492

Delta R.T. -0.12 min

Lab File: BF100277.D

Acq: 7 Nov 2017 12:02

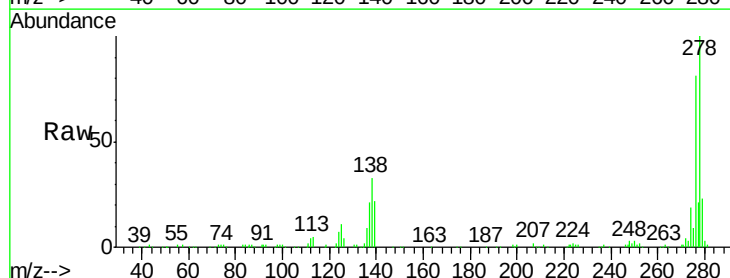
Tgt Ion:278 Resp: 332411

Ion Ratio Lower Upper

278 100

139 21.8 15.9 23.9

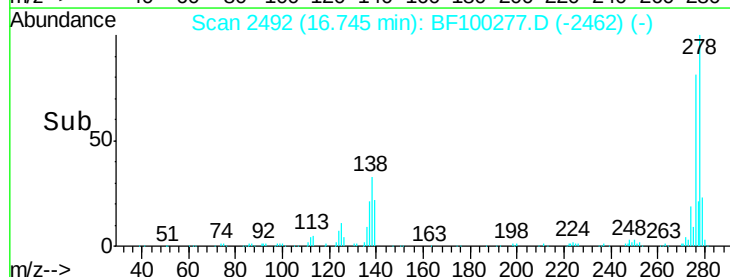
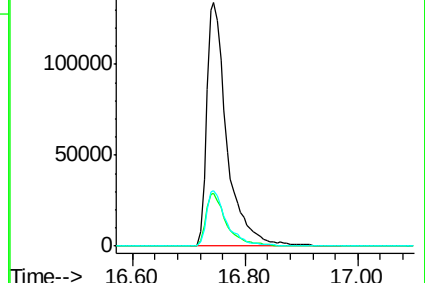
279 23.0 19.0 28.4

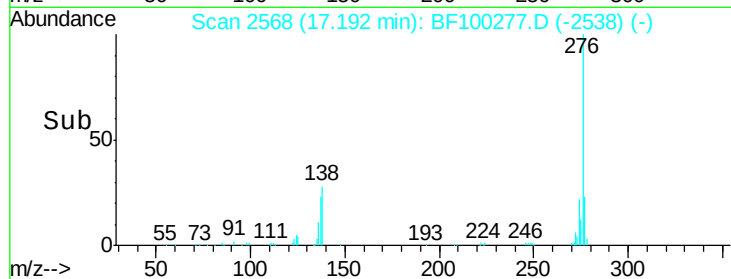
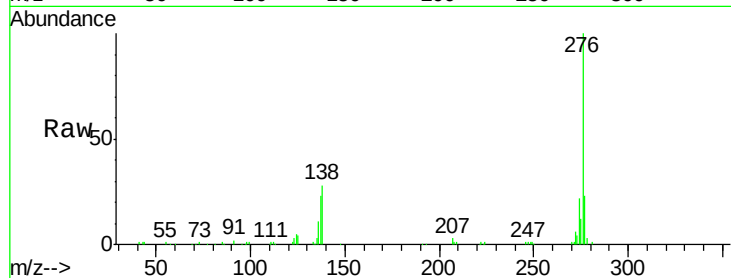
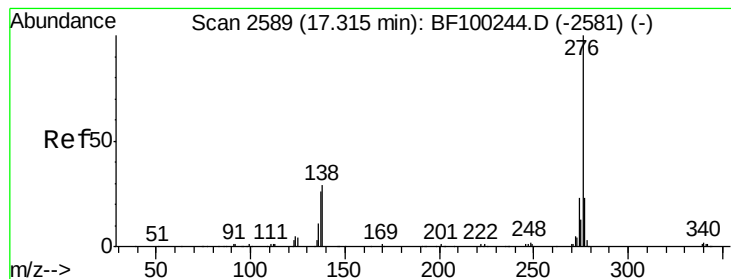


Abundance Ion 278.00 (277.70 to 278.70): E

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: 47.283 ng

RT: 17.19 min Scan# 2568

Delta R.T. -0.12 min

Lab File: BF100277.D

Acq: 7 Nov 2017 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 325268

Ion Ratio Lower Upper

276 100

277 23.3 17.9 26.9

138 27.7 21.8 32.8

