

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111517\
 Data File : BF100578.D
 Acq On : 15 Nov 2017 10:12
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 15 14:04:59 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 14 14:17:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	138066	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	556700	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	252793	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	487206	20.00	ng	0.00
75) Chrysene-d12	14.05	240	389340	20.00	ng	0.00
86) Perylene-d12	15.52	264	343029	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	686021	79.65	ng	0.00
7) Phenol-d6	6.52	99	853768	80.38	ng	0.00
23) Nitrobenzene-d5	7.45	82	768452	91.26	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	222349	86.32	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	1313630	79.13	ng	0.00
78) Terphenyl-d14	12.99	244	1293204	76.32	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.67	88	167536	39.914	ng	95
3) Pyridine	3.44	79	451555	39.432	ng	95
4) n-Nitrosodimethylamine	3.40	42	221863	39.904	ng	100
6) Aniline	6.55	93	593204	39.534	ng	100
8) 2-Chlorophenol	6.67	128	376131	41.280	ng	98
9) Benzaldehyde	6.44	77	281274	37.083	ng	94
10) Phenol	6.53	94	456596	40.951	ng	99
11) bis(2-Chloroethyl)ether	6.62	93	368578	39.356	ng	95
12) 1,3-Dichlorobenzene	6.83	146	423185	40.284	ng	99
13) 1,4-Dichlorobenzene	6.90	146	427967	40.251	ng	97
14) 1,2-Dichlorobenzene	7.06	146	394656	40.145	ng	98
15) Benzyl Alcohol	7.03	79	333478	40.230	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.16	45	575256	38.404	ng	98
17) 2-Methylphenol	7.13	107	316827	40.689	ng	99
18) Hexachloroethane	7.40	117	141479	40.357	ng	92
19) n-Nitroso-di-n-propylamine	7.30	70	271601	36.874	ng	97
20) 3+4-Methylphenols	7.29	107	380593	38.626	ng	92
22) Acetophenone	7.30	105	508916	37.489	ng	# 99
24) Nitrobenzene	7.47	77	396447	45.744	ng	100
25) Isophorone	7.71	82	686267	38.784	ng	99
26) 2-Nitrophenol	7.78	139	210323	51.338	ng	97
27) 2,4-Dimethylphenol	7.82	122	325202	40.998	ng	97
28) bis(2-Chloroethoxy)methane	7.92	93	447512	38.664	ng	100
29) 2,4-Dichlorophenol	8.02	162	316538	41.801	ng	97
30) 1,2,4-Trichlorobenzene	8.11	180	332182	40.554	ng	97
31) Naphthalene	8.19	128	1062303	39.618	ng	100
32) Benzoic acid	7.94	122	230133	39.861	ng	97
33) 4-Chloroaniline	8.24	127	459053	41.129	ng	98
34) Hexachlorobutadiene	8.30	225	192437	39.513	ng	98
35) Caprolactam	8.62	113	103689	39.900	ng	95
36) 4-Chloro-3-methylphenol	8.72	107	324720	39.927	ng	95
37) 2-Methylnaphthalene	8.88	142	686466	38.562	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	352899	42.093	ng	97
40) Hexachlorocyclopentadiene	9.03	237	181152	45.909	ng	97

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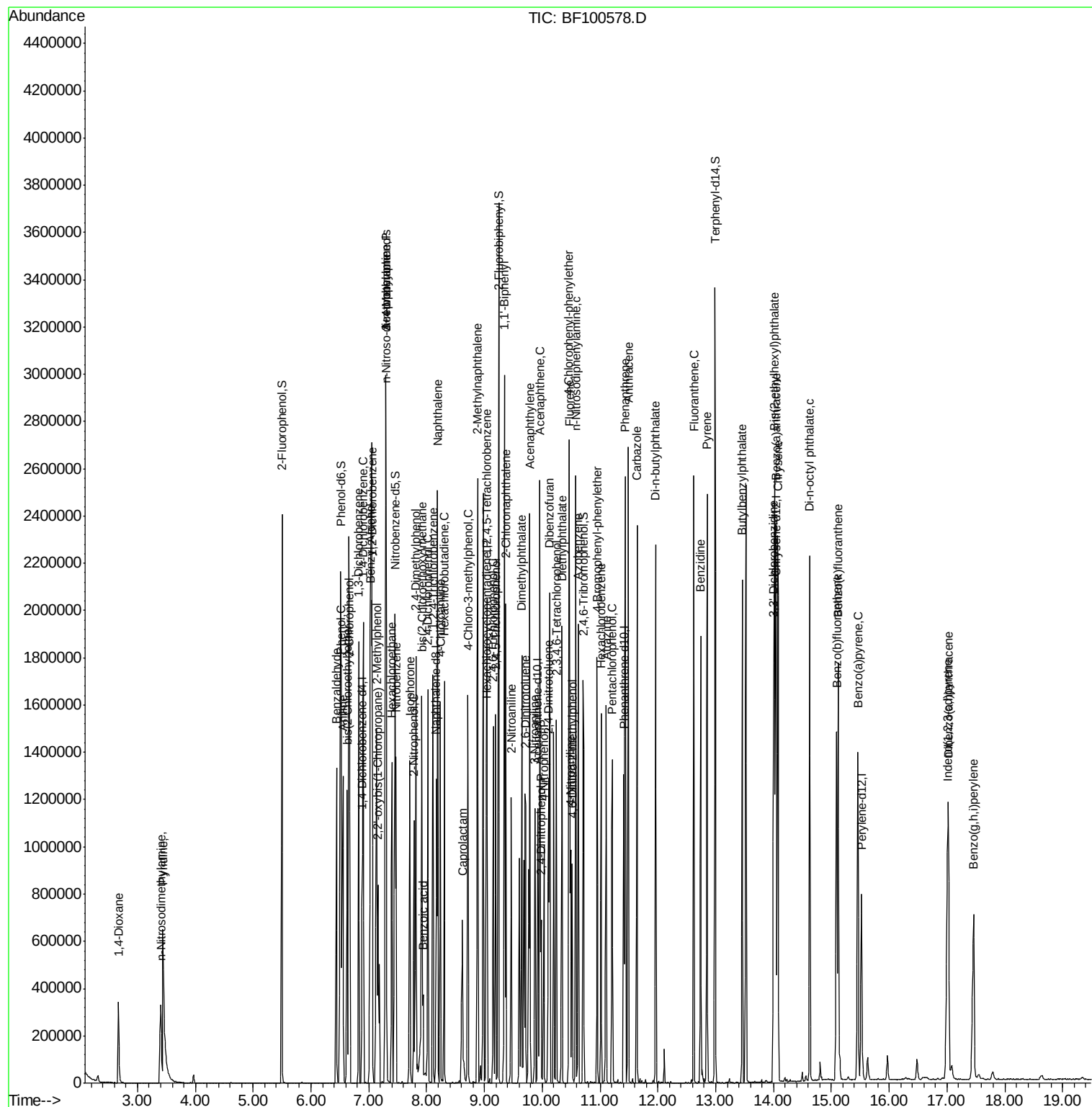
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	231309	43.532	ng	98
43) 2,4,5-Trichlorophenol	9.19	196	246635	44.800	ng	94
45) 1,1'-Biphenyl	9.34	154	881205	40.304	ng	99
46) 2-Chloronaphthalene	9.37	162	659668	41.589	ng	97
47) 2-Nitroaniline	9.46	65	223596	47.724	ng	93
48) Acenaphthylene	9.79	152	1078695	41.036	ng	100
49) Dimethylphthalate	9.64	163	782510	40.542	ng	100
50) 2,6-Dinitrotoluene	9.71	165	175569	45.954	ng	86
51) Acenaphthene	9.96	154	660921	41.342	ng	99
52) 3-Nitroaniline	9.88	138	213157	47.248	ng	# 90
53) 2,4-Dinitrophenol	9.98	184	89443	60.983	ng	# 15
54) Dibenzofuran	10.13	168	905637	40.419	ng	99
55) 4-Nitrophenol	10.03	139	165631	45.214	ng	95
56) 2,4-Dinitrotoluene	10.11	165	231672	48.067	ng	# 93
57) Fluorene	10.47	166	678482	41.335	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	188500	41.778	ng	# 87
59) Diethylphthalate	10.34	149	750570	38.859	ng	97
60) 4-Chlorophenyl-phenylether	10.46	204	331842	41.211	ng	90
61) 4-Nitroaniline	10.49	138	206534	48.280	ng	92
62) Azobenzene	10.62	77	703077	38.648	ng	95
64) 4,6-Dinitro-2-methylphenol	10.52	198	138629	54.862	ng	75
65) n-Nitrosodiphenylamine	10.58	169	674408	39.810	ng	95
66) 4-Bromophenyl-phenylether	10.95	248	210506	40.305	ng	# 87
67) Hexachlorobenzene	11.02	284	223673	40.948	ng	# 92
68) Atrazine	11.10	200	203577	39.699	ng	97
69) Pentachlorophenol	11.21	266	160825	41.060	ng	98
70) Phenanthrene	11.43	178	1019804	39.755	ng	99
71) Anthracene	11.49	178	1037617	39.869	ng	100
72) Carbazole	11.64	167	973272	40.530	ng	99
73) Di-n-butylphthalate	11.96	149	1149709	40.912	ng	99
74) Fluoranthene	12.62	202	1087118	39.988	ng	98
76) Benzidine	12.74	184	792069	50.799	ng	99
77) Pyrene	12.85	202	1118694	40.308	ng	100
79) Butylbenzylphthalate	13.46	149	484632	42.818	ng	# 93
80) Benzo(a)anthracene	14.04	228	975463	41.605	ng	98
81) 3,3'-Dichlorobenzidine	14.00	252	362390	43.140	ng	97
82) Chrysene	14.07	228	903698	39.803	ng	99
83) Bis(2-ethylhexyl)phthalate	14.02	149	640826	43.048	ng	99
84) Di-n-octyl phthalate	14.63	149	1053146	41.181	ng	100
85) Indeno(1,2,3-cd)pyrene	17.01	276	750686	40.878	ng	95
87) Benzo(b)fluoranthene	15.09	252	854456	42.045	ng	98
88) Benzo(k)fluoranthene	15.12	252	787629	41.018	ng	98
89) Benzo(a)pyrene	15.46	252	750634	41.663	ng	99
90) Dibenzo(a,h)anthracene	17.03	278	616199	41.821	ng	97
91) Benzo(g,h,i)perylene	17.46	276	632513	43.854	ng	95

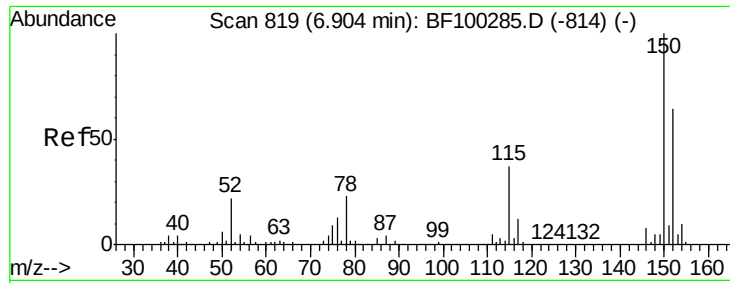
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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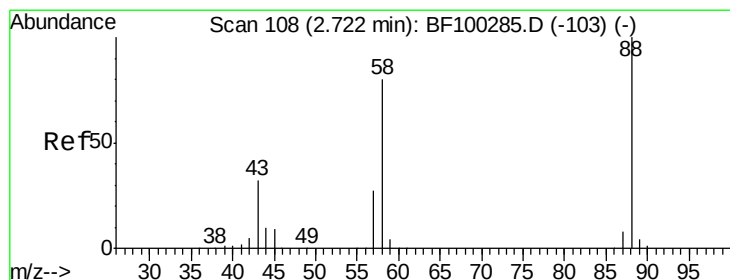
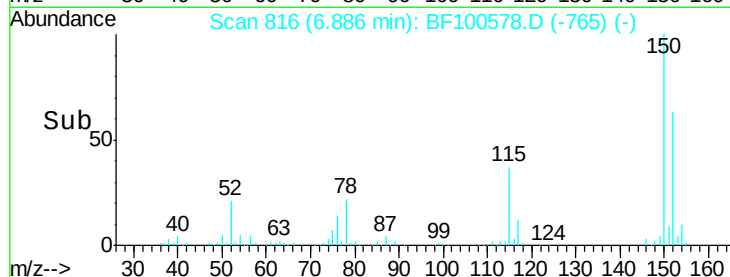
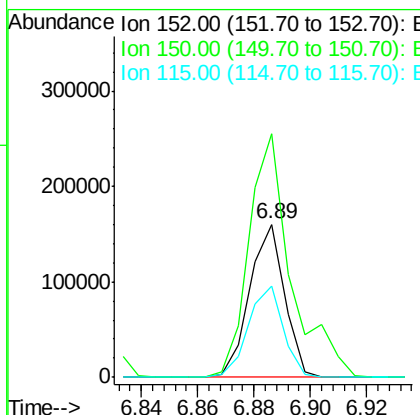
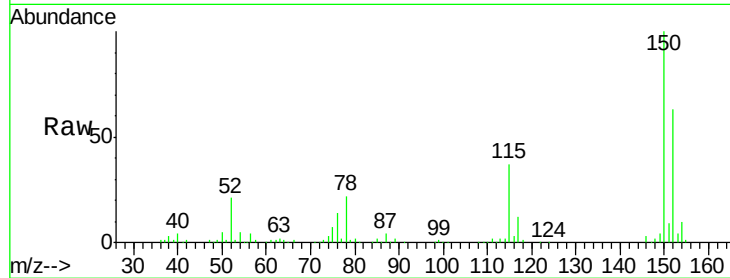




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.89 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF100578.D
 Acq: 15 Nov 2017 10:12

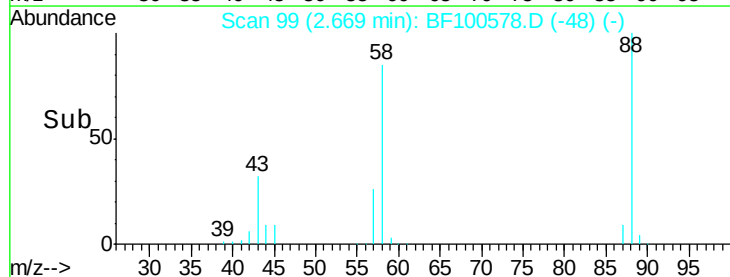
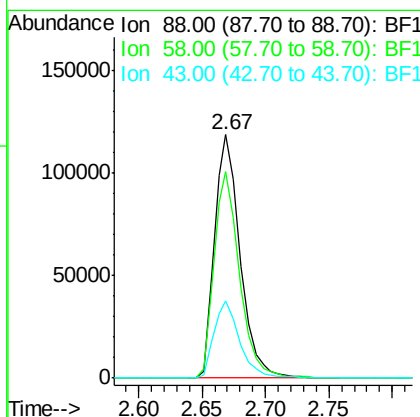
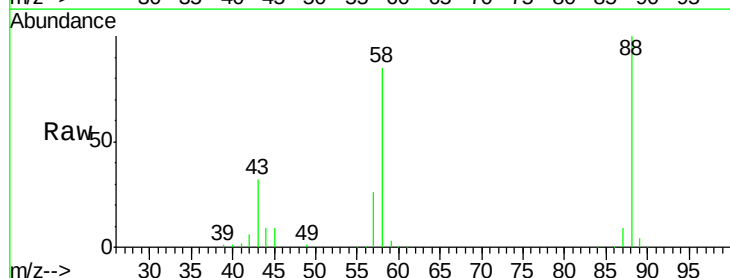
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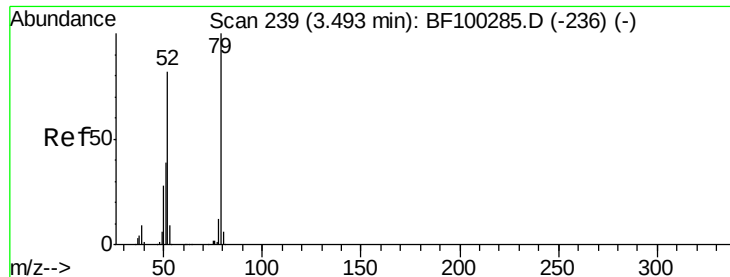
Tgt Ion:152 Resp: 138066
 Ion Ratio Lower Upper
 152 100
 150 159.0 124.6 186.8
 115 59.5 50.1 75.1



#2
 1,4-Dioxane
 Concen: 39.914 ng
 RT: 2.67 min Scan# 99
 Delta R.T. -0.00 min
 Lab File: BF100578.D
 Acq: 15 Nov 2017 10:12

Tgt Ion: 88 Resp: 167536
 Ion Ratio Lower Upper
 88 100
 58 83.8 62.6 93.8
 43 31.8 24.6 37.0





#3

Pyridine

Concen: 39.432 ng

RT: 3.44 min Scan# 230

Delta R.T. -0.00 min

Lab File: BF100578.D

Acq: 15 Nov 2017 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

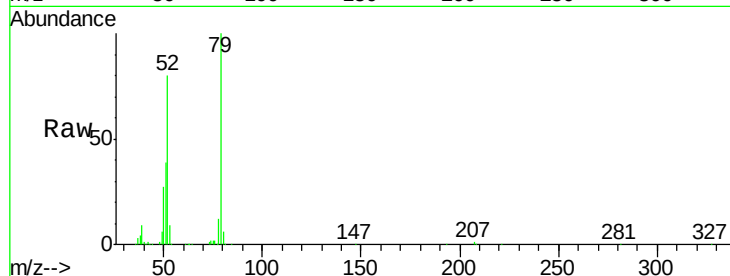
Tgt Ion: 79 Resp: 451555

Ion Ratio Lower Upper

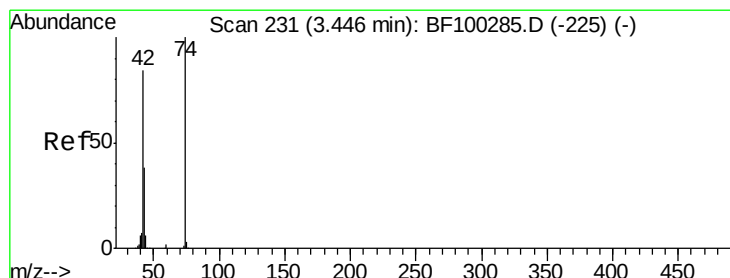
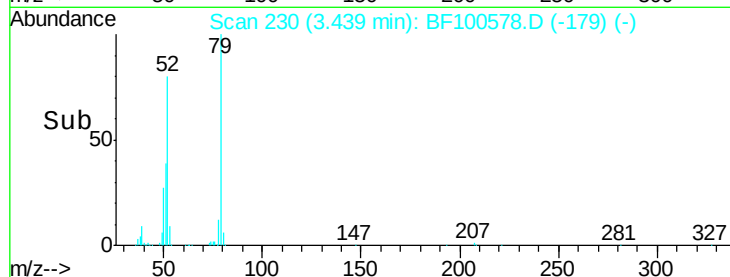
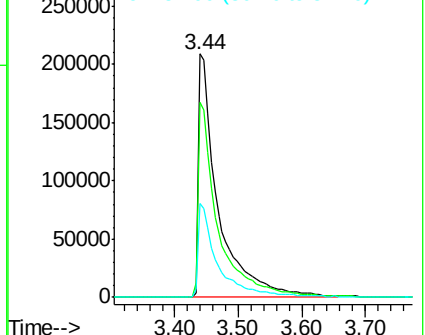
79 100

52 80.1 59.8 89.6

51 38.8 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 39.904 ng

RT: 3.40 min Scan# 224

Delta R.T. 0.01 min

Lab File: BF100578.D

Acq: 15 Nov 2017 10:12

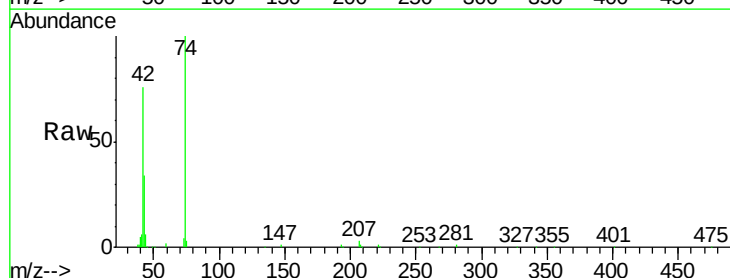
Tgt Ion: 42 Resp: 221863

Ion Ratio Lower Upper

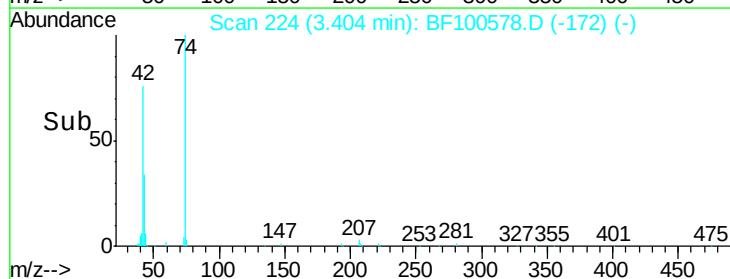
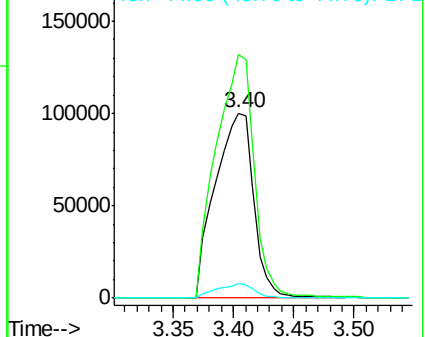
42 100

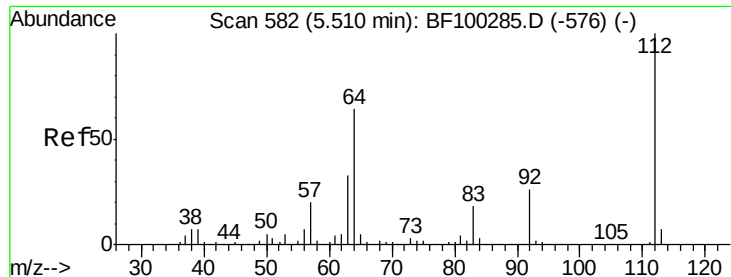
74 131.5 104.9 157.3

44 7.7 6.9 10.3



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 79.649 ng

RT: 5.50 min Scan# 580

Delta R.T. -0.00 min

Lab File: BF100578.D

Acq: 15 Nov 2017 10:12

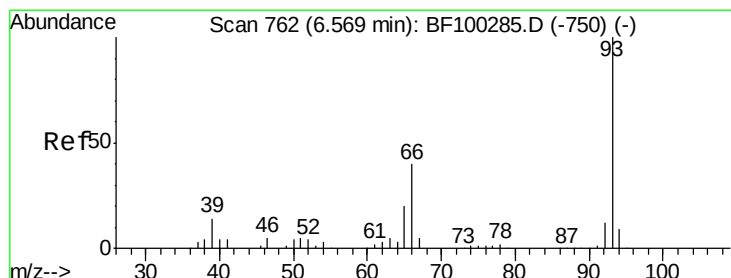
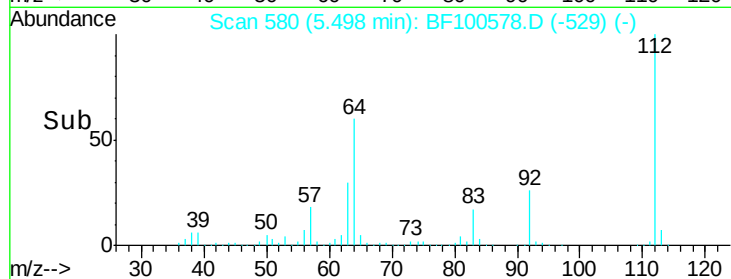
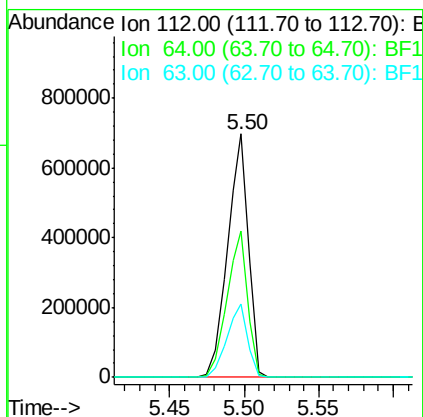
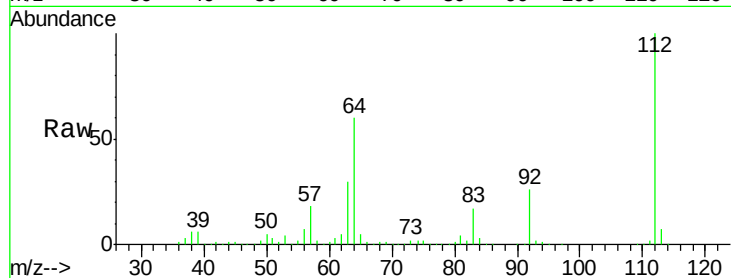
Instrument :

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Tgt Ion:	112	Resp:	686021
Ion	Ratio	Lower	Upper
112	100		
64	60.3	47.9	71.9
63	30.4	23.7	35.5



#6

Aniline

Concen: 39.534 ng

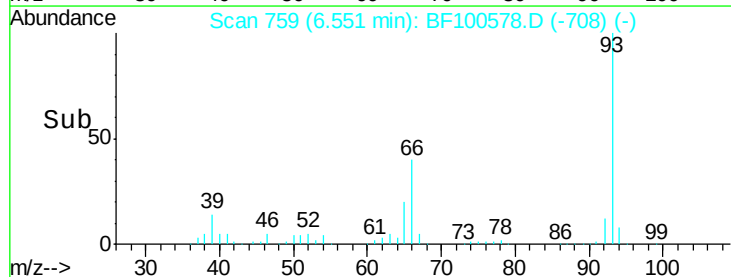
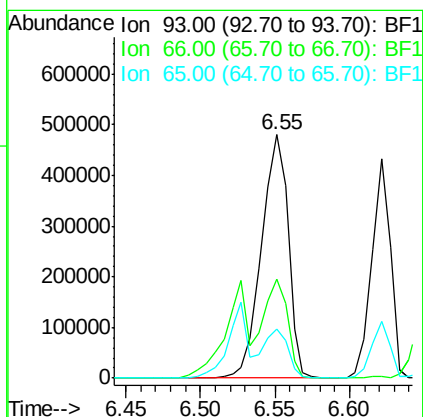
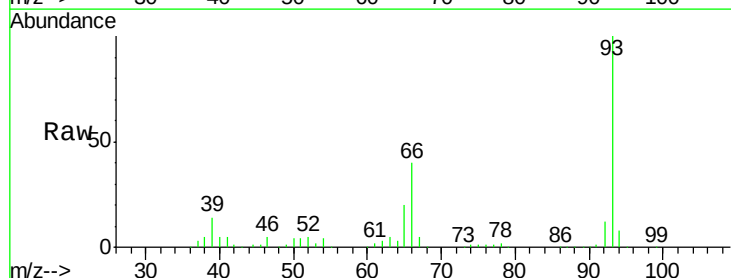
RT: 6.55 min Scan# 759

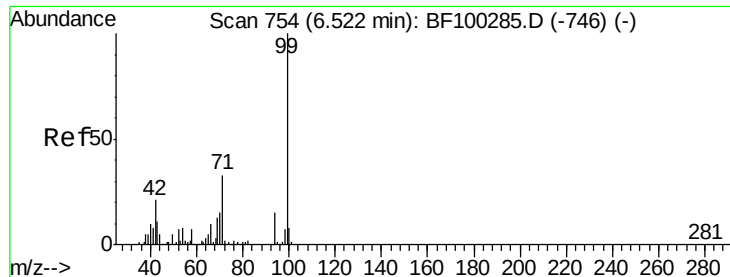
Delta R.T. -0.00 min

Lab File: BF100578.D

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Tgt Ion:	93	Resp:	593204
Ion	Ratio	Lower	Upper
93	100		
66	40.4	32.2	48.2
65	20.4	16.4	24.6





#7

Phenol-d6

Concen: 80.385 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF100578.D

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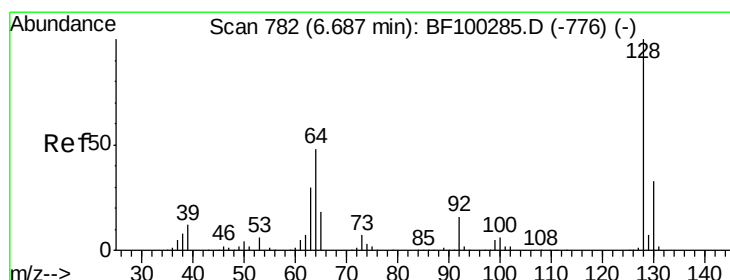
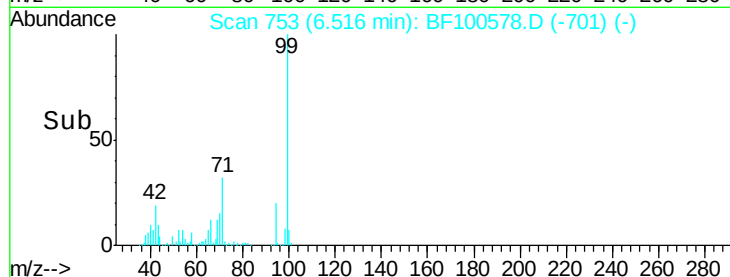
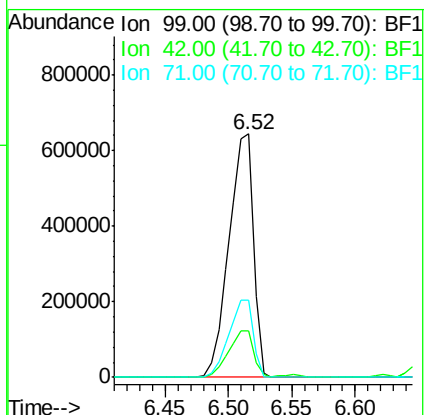
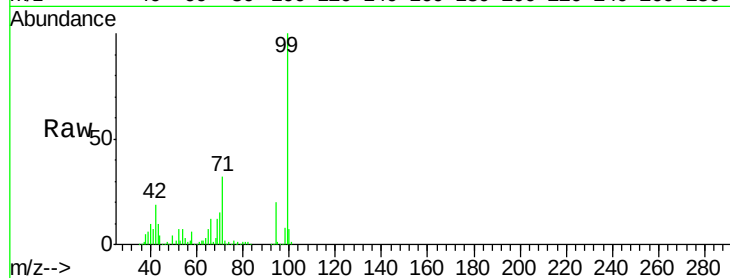
Tgt Ion: 99 Resp: 853768

Ion Ratio Lower Upper

99 100

42 18.9 14.5 21.7

71 31.7 25.4 38.0



#8

2-Chlorophenol

Concen: 41.280 ng

RT: 6.67 min Scan# 779

Delta R.T. -0.00 min

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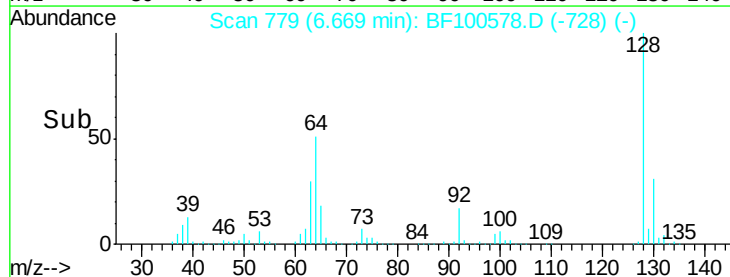
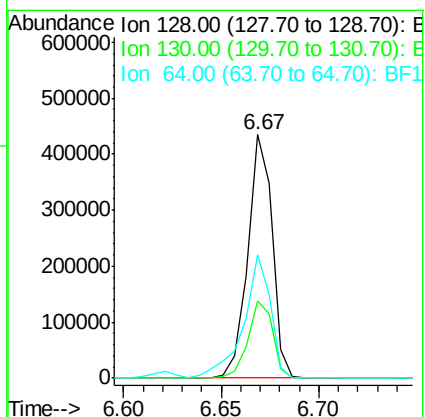
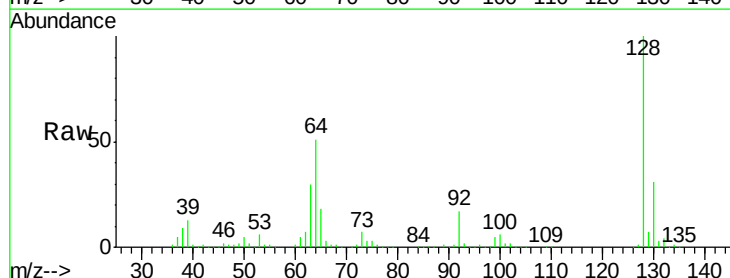
Tgt Ion: 128 Resp: 376131

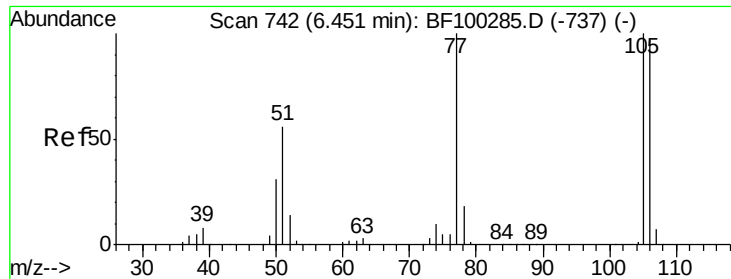
Ion Ratio Lower Upper

128 100

130 31.5 13.0 53.0

64 50.7 29.4 69.4





#9

Benzaldehyde

Concen: 37.083 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.00 min

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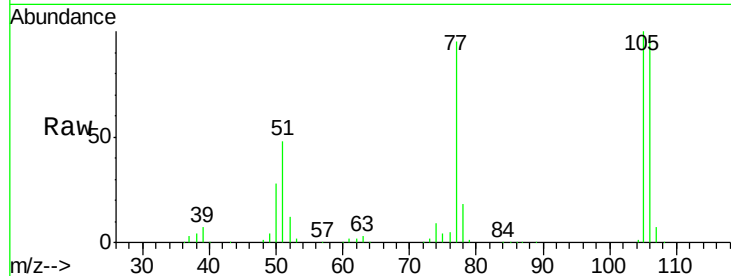
Tgt Ion: 77 Resp: 281274

Ion Ratio Lower Upper

77 100

105 104.9 81.1 121.1

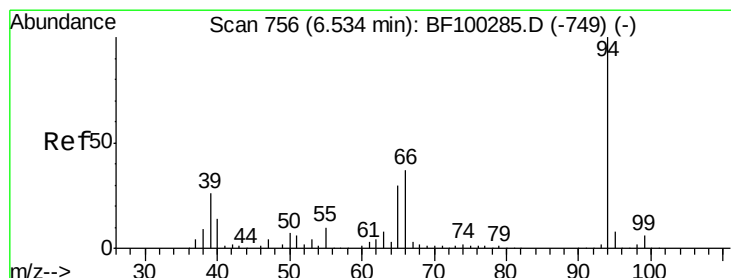
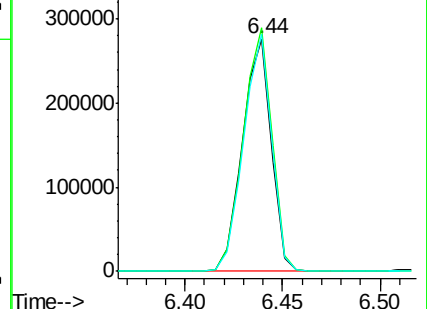
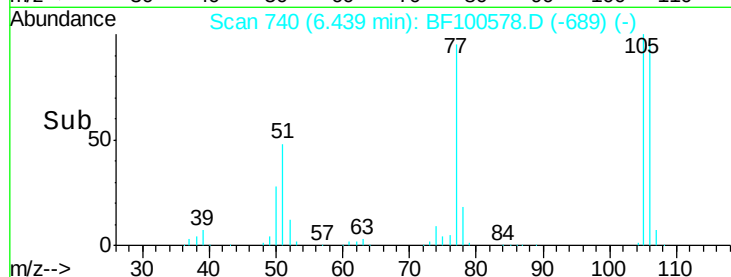
106 102.2 74.5 114.5



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: 40.951 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

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Acq: 15 Nov 2017 10:12

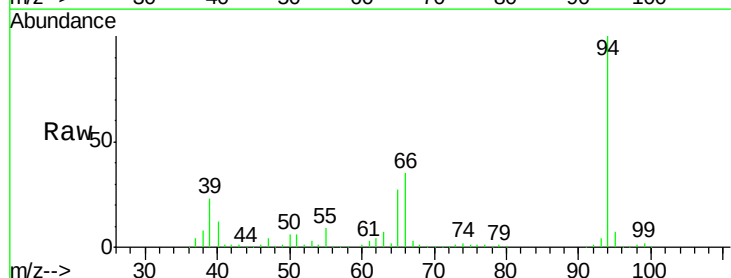
Tgt Ion: 94 Resp: 456596

Ion Ratio Lower Upper

94 100

65 27.2 7.9 47.9

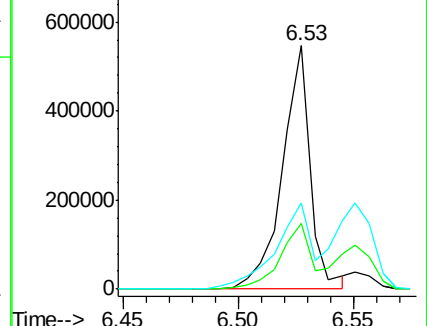
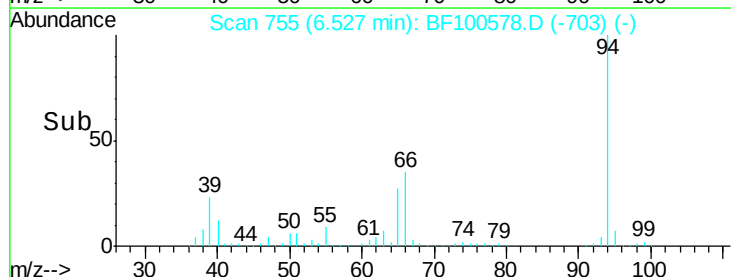
66 35.5 16.2 56.2

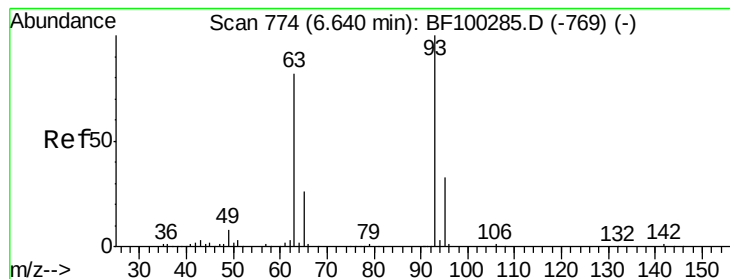


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 39.356 ng

RT: 6.62 min Scan# 771

Delta R.T. -0.00 min

Lab File: BF100578.D

Acq: 15 Nov 2017 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

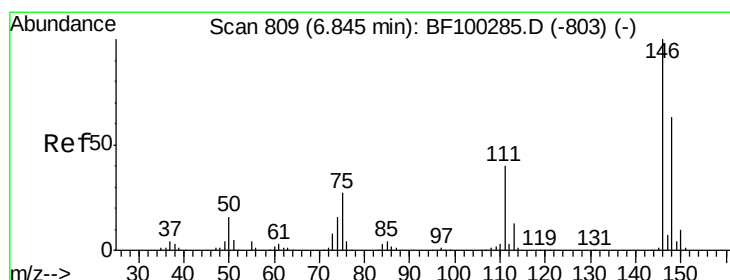
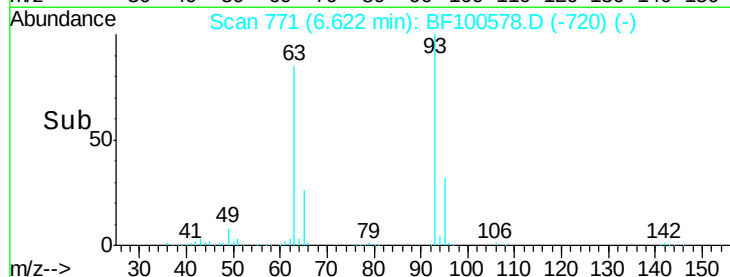
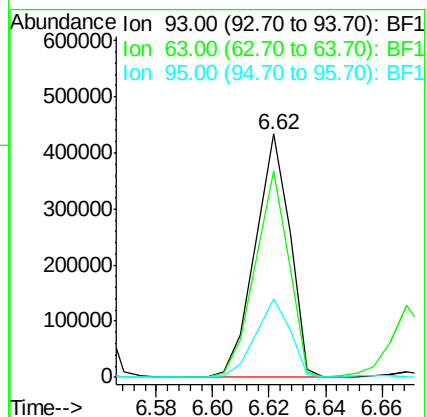
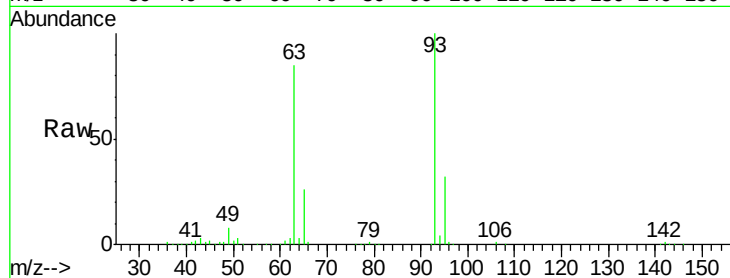
Tgt Ion: 93 Resp: 368578

Ion Ratio Lower Upper

93 100

63 84.7 58.6 98.6

95 32.2 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 40.284 ng

RT: 6.83 min Scan# 806

Delta R.T. -0.00 min

Lab File: BF100578.D

Acq: 15 Nov 2017 10:12

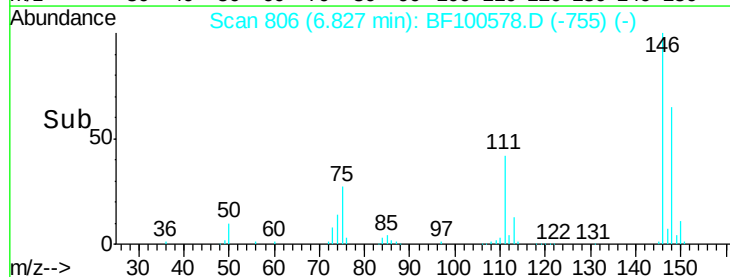
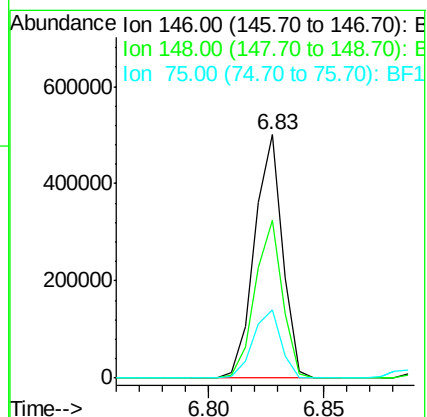
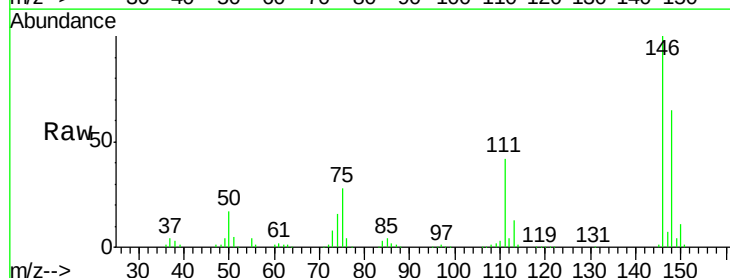
Tgt Ion: 146 Resp: 423185

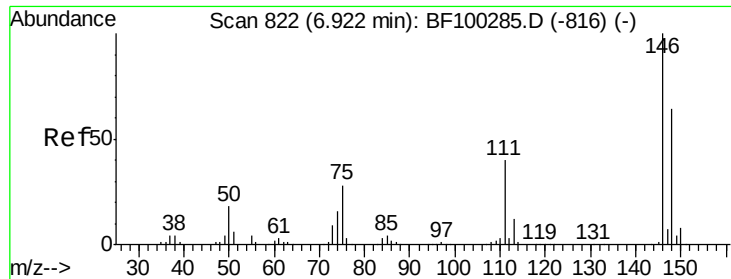
Ion Ratio Lower Upper

146 100

148 64.7 51.8 77.8

75 28.2 24.2 36.4

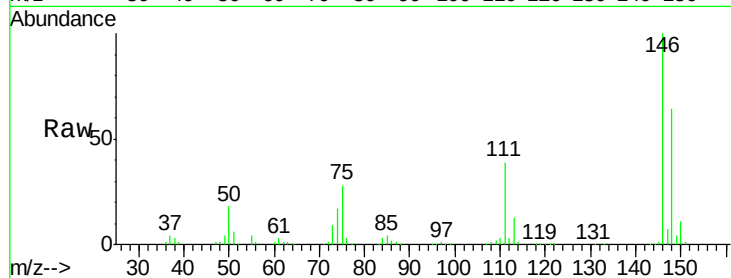




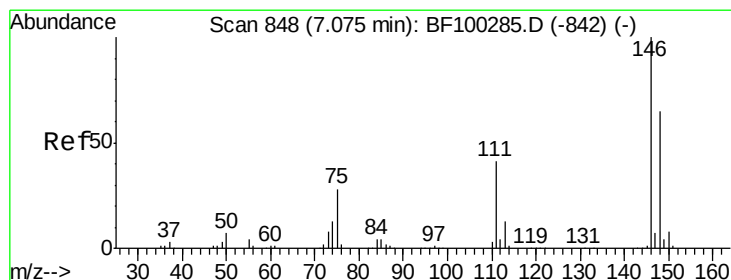
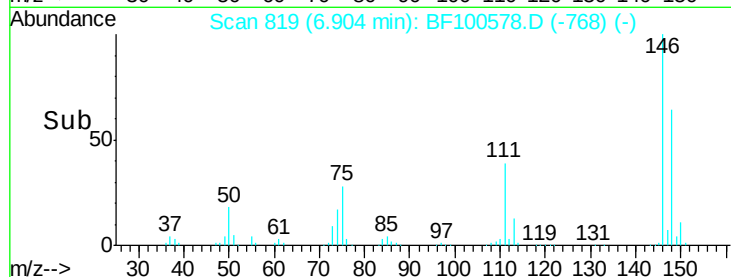
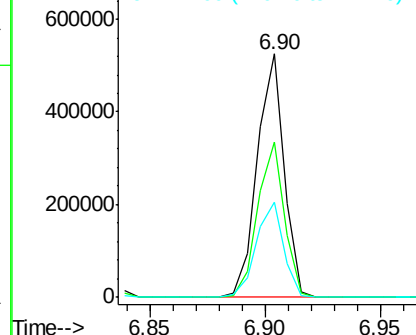
#13
 1,4-Dichlorobenzene
 Concen: 40.251 ng
 RT: 6.90 min Scan# 819
 Delta R.T. -0.00 min
 Lab File: BF100578.D
 Acq: 15 Nov 2017 10:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.8	76.2
111	39.1	34.2	51.2

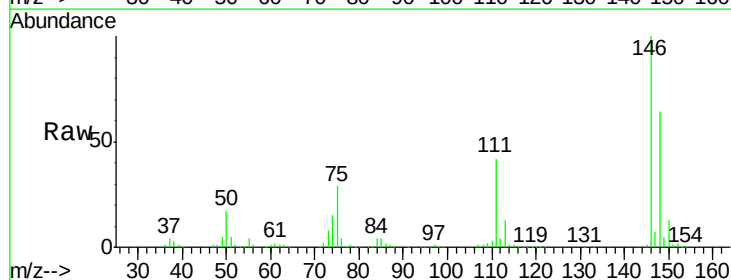


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

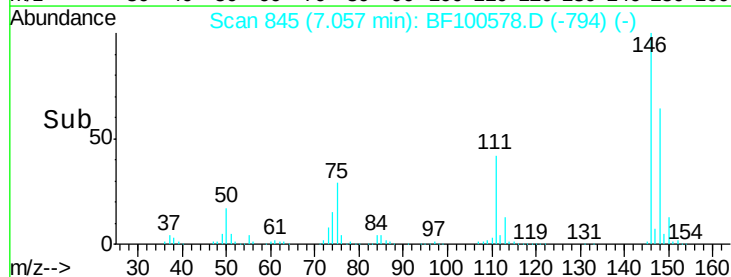
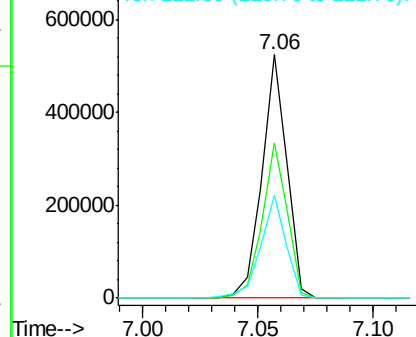


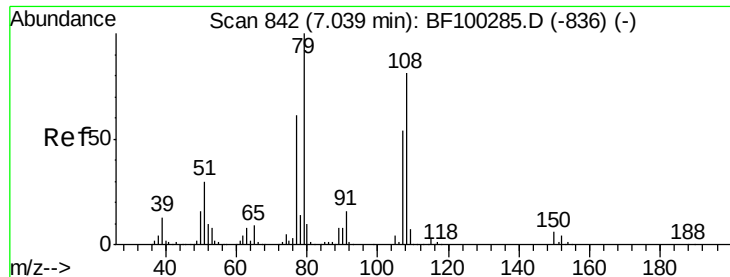
#14
 1,2-Dichlorobenzene
 Concen: 40.145 ng
 RT: 7.06 min Scan# 845
 Delta R.T. -0.00 min
 Lab File: BF100578.D
 Acq: 15 Nov 2017 10:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.6	75.8
111	42.3	36.0	54.0



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.230 ng

RT: 7.03 min Scan# 840

Delta R.T. 0.01 min

Lab File: BF100578.D

Acq: 15 Nov 2017 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

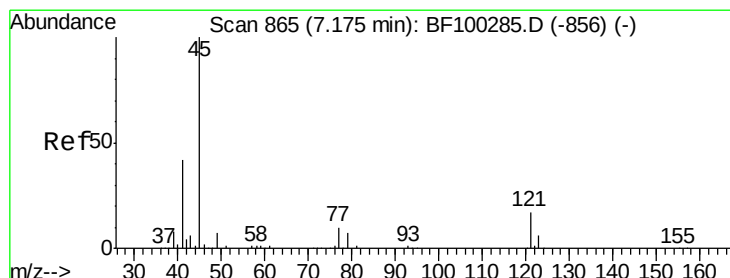
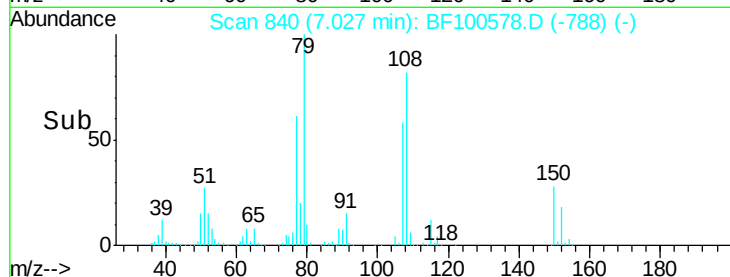
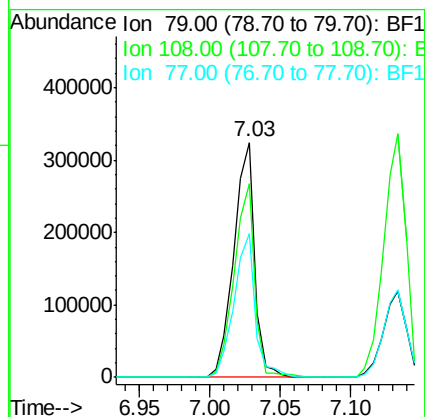
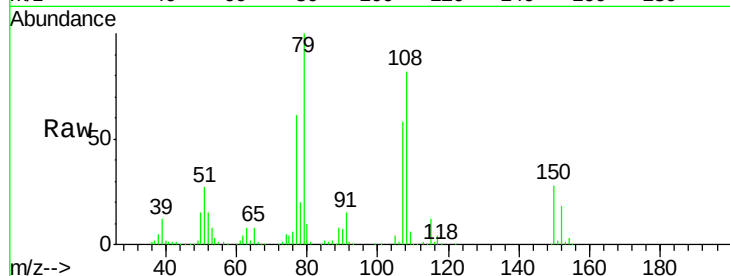
Tgt Ion: 79 Resp: 333478

Ion Ratio Lower Upper

79 100

108 82.1 65.1 97.7

77 61.3 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.404 ng

RT: 7.16 min Scan# 862

Delta R.T. -0.00 min

Lab File: BF100578.D

Acq: 15 Nov 2017 10:12

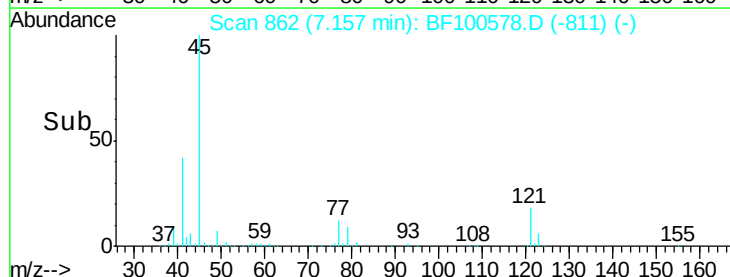
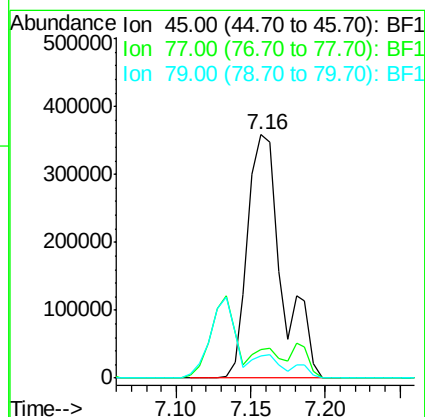
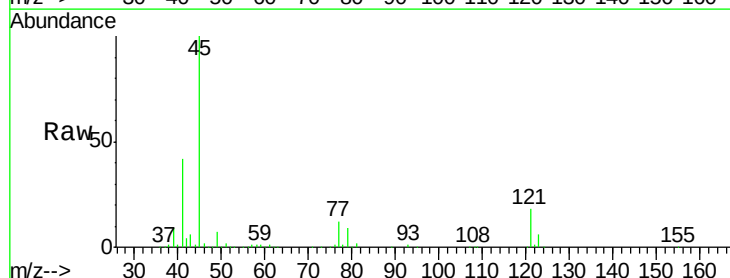
Tgt Ion: 45 Resp: 575256

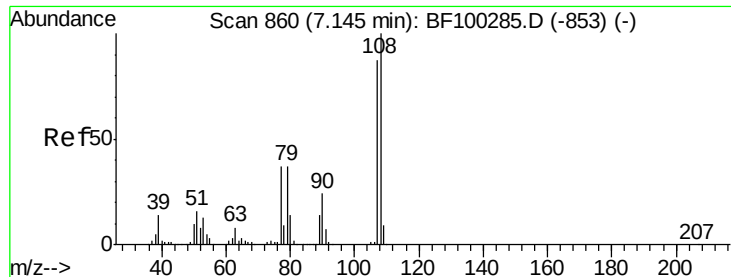
Ion Ratio Lower Upper

45 100

77 12.0 0.0 32.9

79 8.9 0.0 29.6

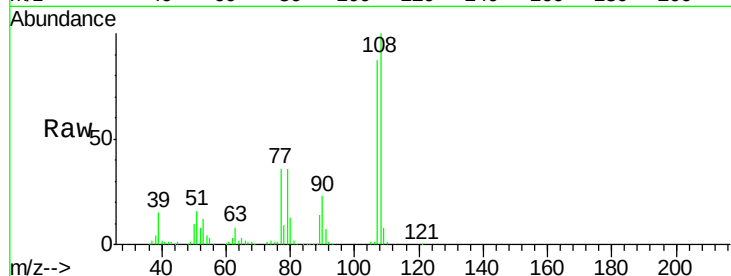




#17
2-Methylphenol
Concen: 40.689 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.00 min
Lab File: BF100578.D
Acq: 15 Nov 2017 10:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
107	100		
108	115.3	91.7	137.5
77	41.3	33.8	50.8
79	41.1	33.8	50.8



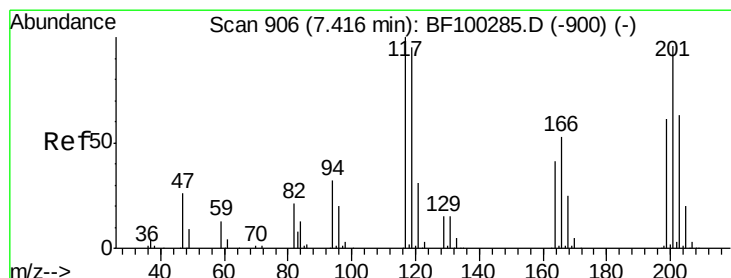
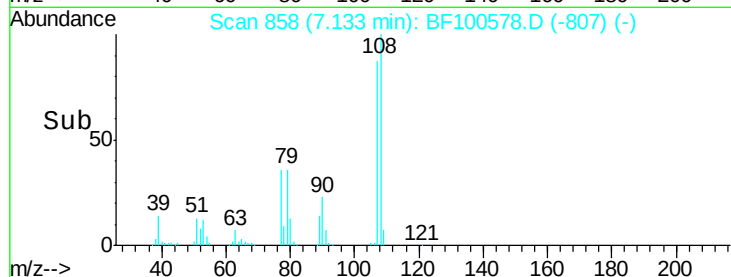
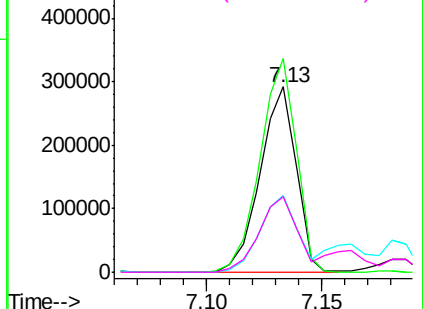
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

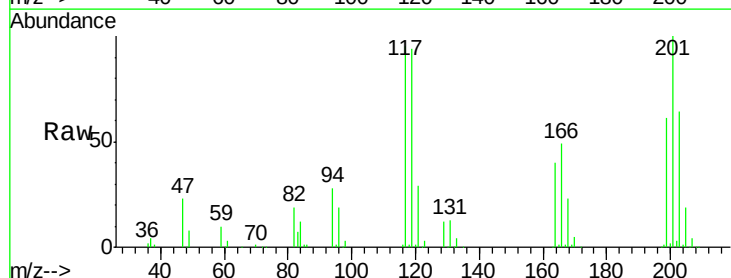
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 40.357 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.00 min
Lab File: BF100578.D
Acq: 15 Nov 2017 10:12

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.0	75.8	113.8
201	105.8	75.7	113.5

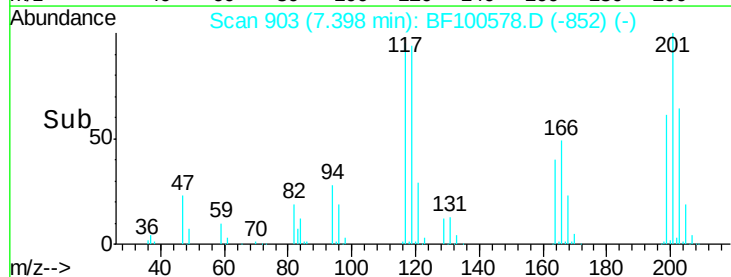
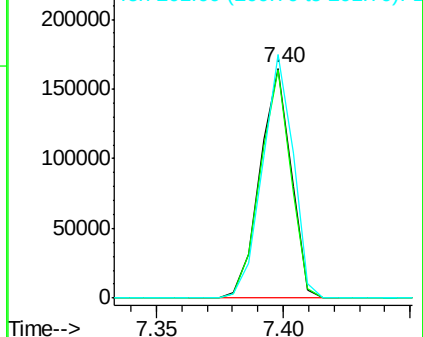


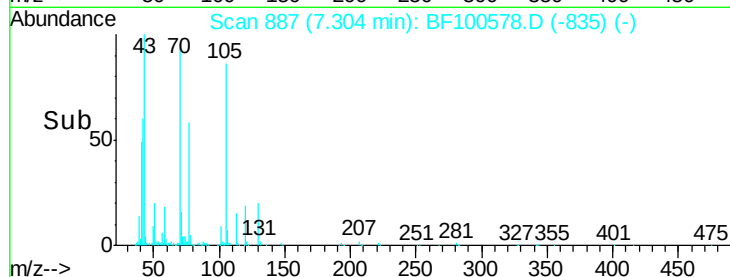
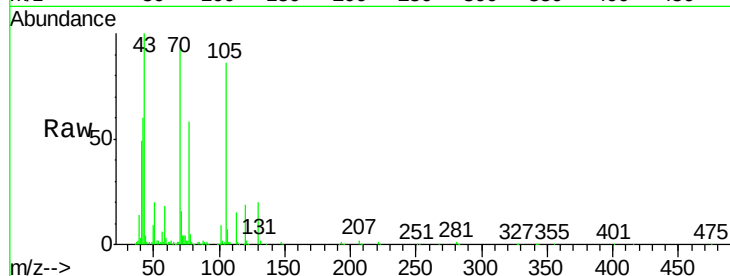
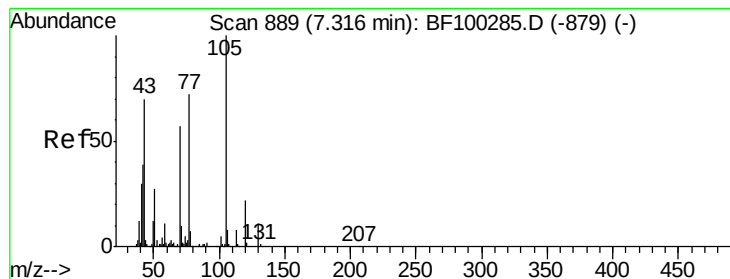
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 36.874 ng

RT: 7.30 min Scan# 887

Delta R.T. 0.01 min

Lab File: BF100578.D

Acq: 15 Nov 2017 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 271601

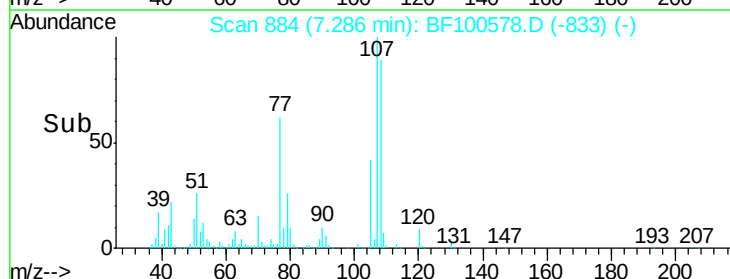
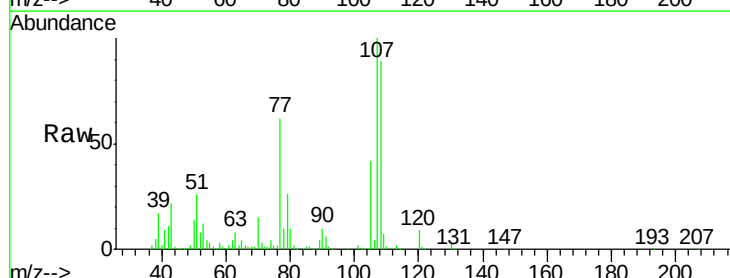
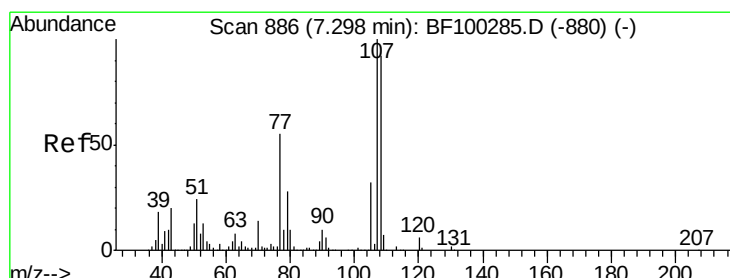
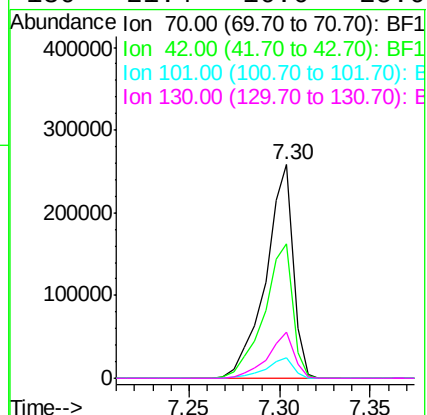
Ion Ratio Lower Upper

70 100

42 62.8 47.5 71.3

101 9.7 7.4 11.2

130 21.4 16.6 25.0



#20

3+4-Methylphenols

Concen: 38.626 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.00 min

Lab File: BF100578.D

Acq: 15 Nov 2017 10:12

Tgt Ion: 107 Resp: 380593

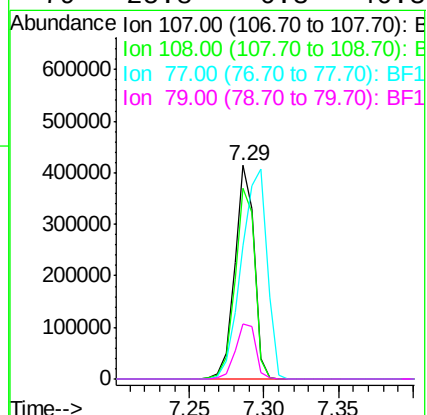
Ion Ratio Lower Upper

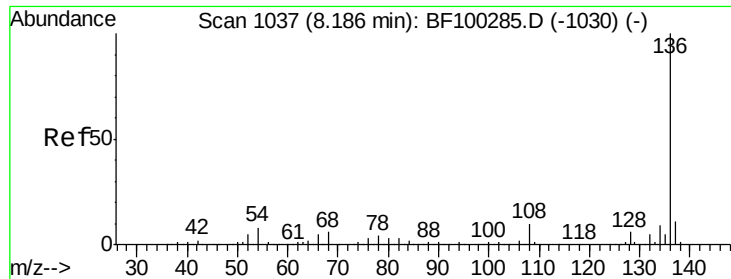
107 100

108 89.5 68.2 108.2

77 62.4 26.7 66.7

79 25.8 6.3 46.3

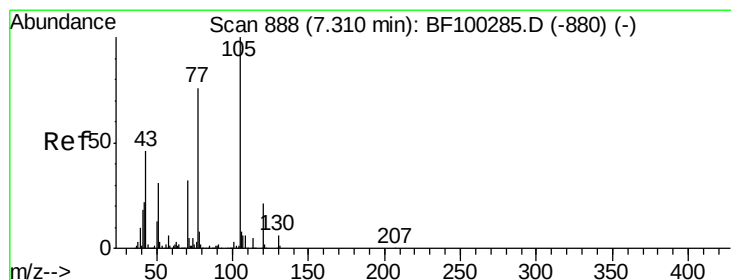
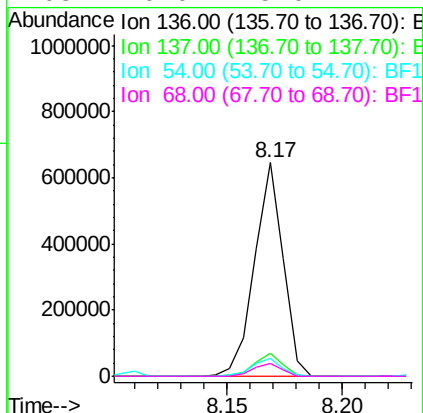
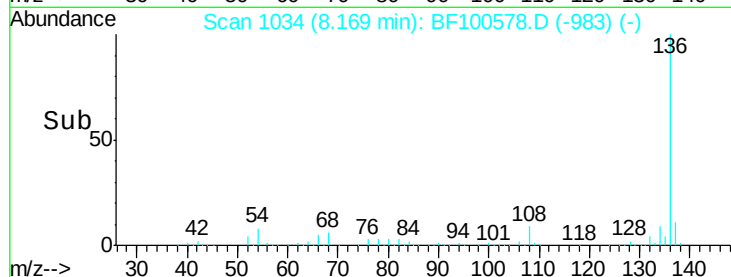
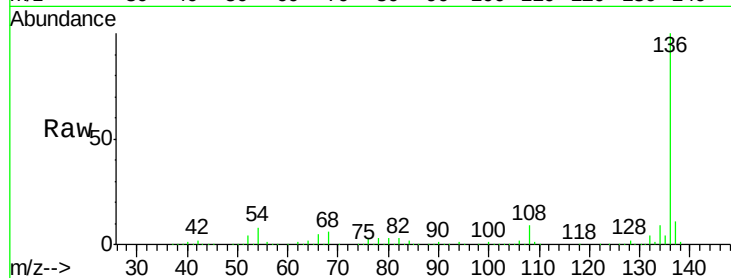




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF100578.D
Acq: 15 Nov 2017 10:12

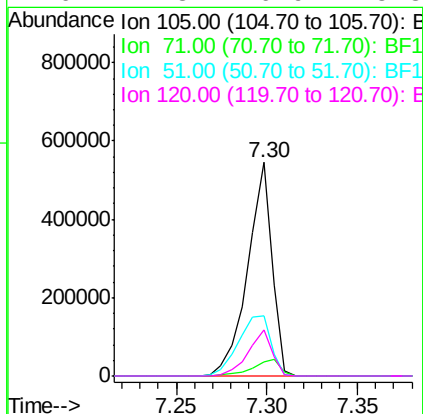
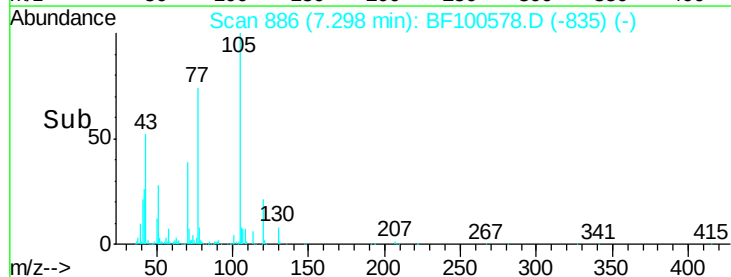
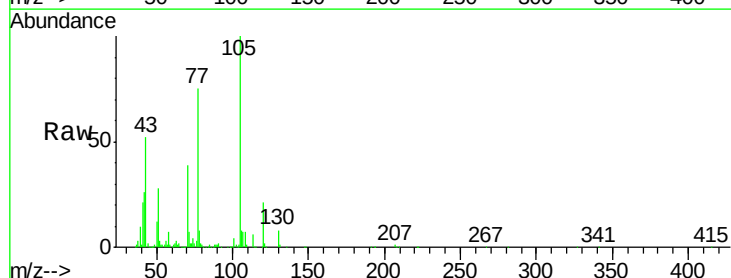
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

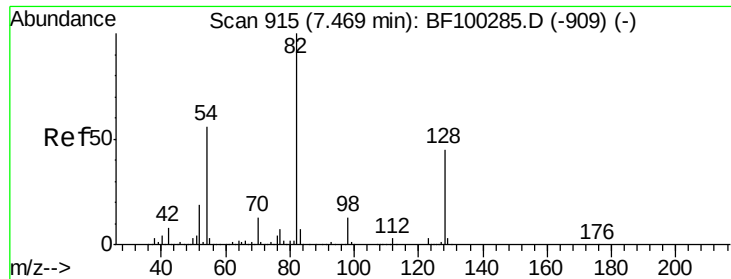
Tgt Ion:	136	Resp:	556700
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.9	13.3
54	8.4	6.6	9.8
68	6.0	5.0	7.4



#22
Acetophenone
Concen: 37.489 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF100578.D
Acq: 15 Nov 2017 10:12

Tgt Ion:	105	Resp:	508916
Ion Ratio	Lower	Upper	
105	100		
71	6.8	4.4	6.6#
51	28.5	22.3	33.5
120	21.3	16.9	25.3

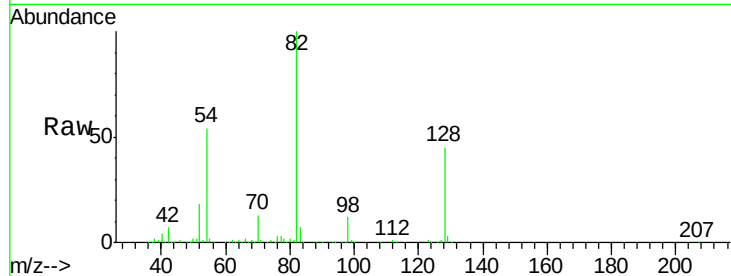




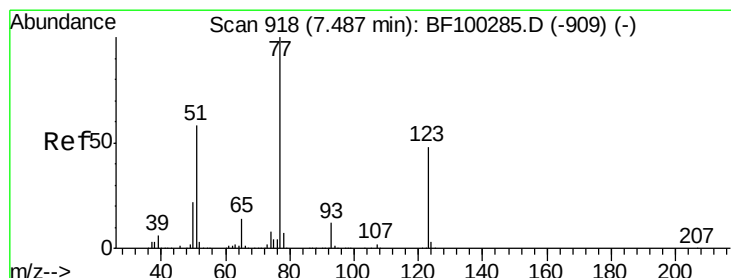
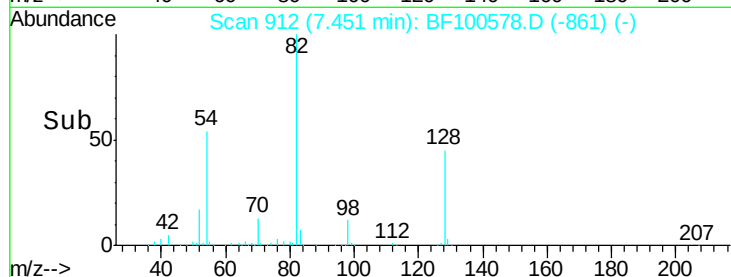
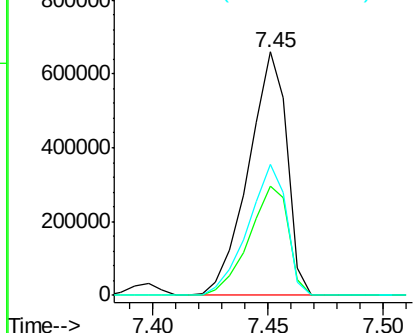
#23
Nitrobenzene-d5
Concen: 91.261 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.00 min
Lab File: BF100578.D
Acq: 15 Nov 2017 10:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 768452
Ion Ratio Lower Upper
82 100
128 44.6 36.1 54.1
54 53.6 41.4 62.2

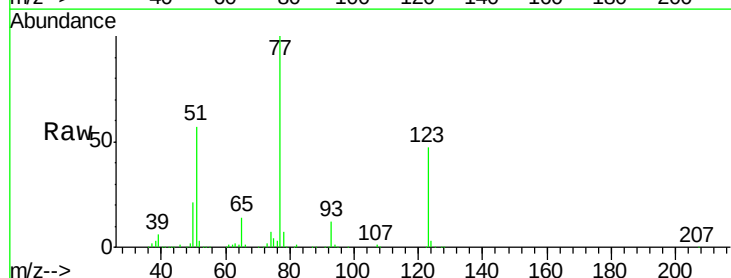


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

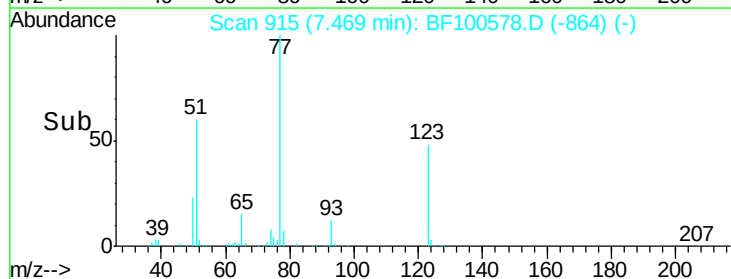
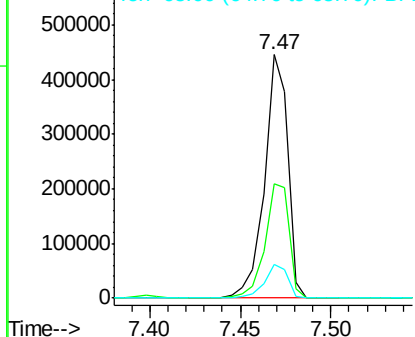


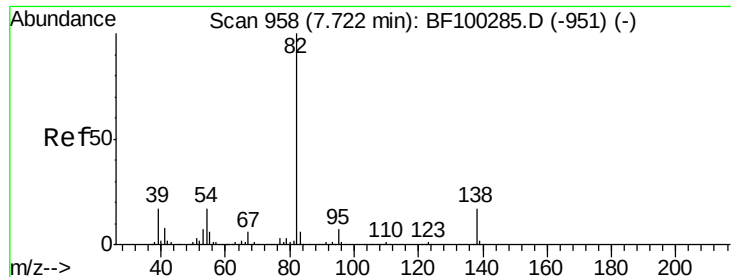
#24
Nitrobenzene
Concen: 45.744 ng
RT: 7.47 min Scan# 915
Delta R.T. -0.00 min
Lab File: BF100578.D
Acq: 15 Nov 2017 10:12

Tgt Ion: 77 Resp: 396447
Ion Ratio Lower Upper
77 100
123 47.0 37.9 56.9
65 13.7 11.0 16.4



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

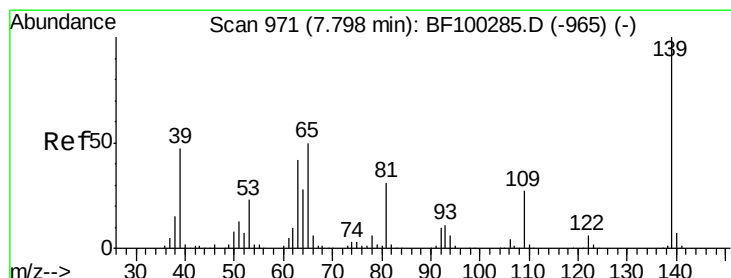
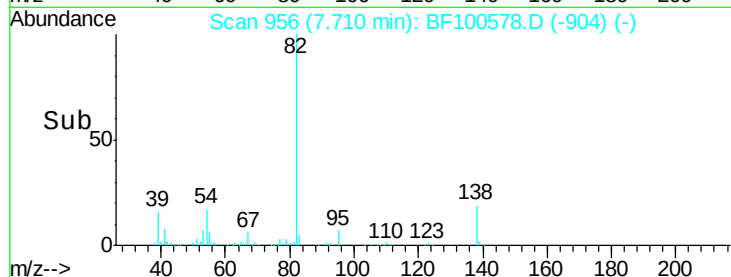
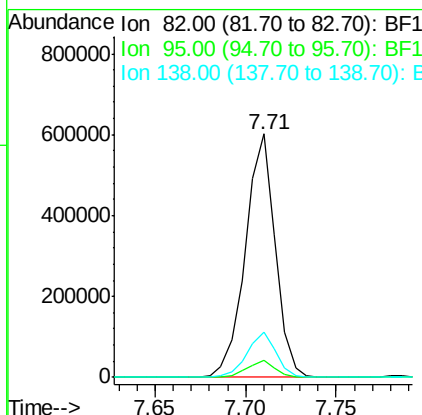
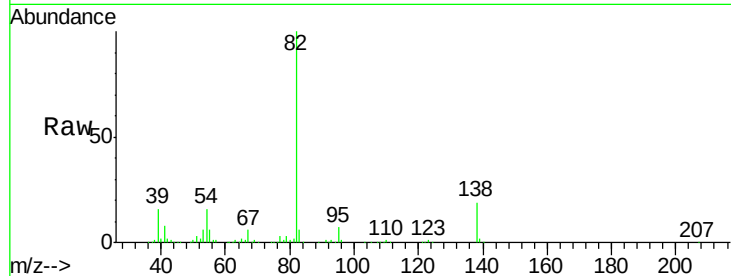




#25
Isophorone
Concen: 38.784 ng
RT: 7.71 min Scan# 956
Delta R.T. 0.01 min
Lab File: BF100578.D
Acq: 15 Nov 2017 10:12

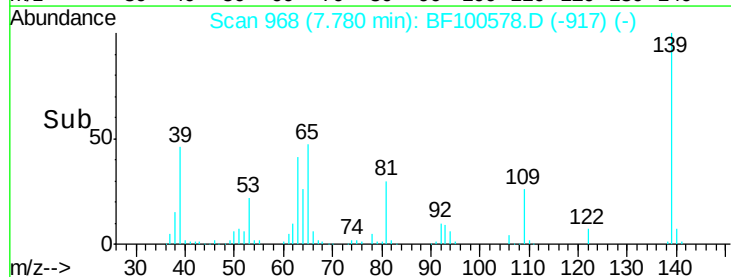
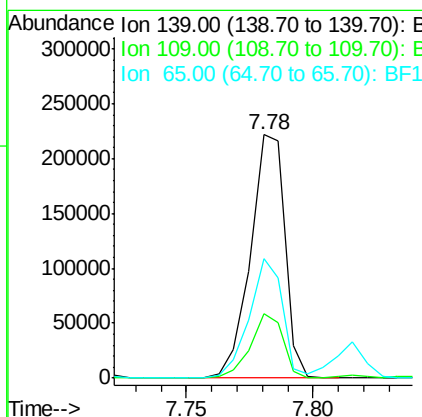
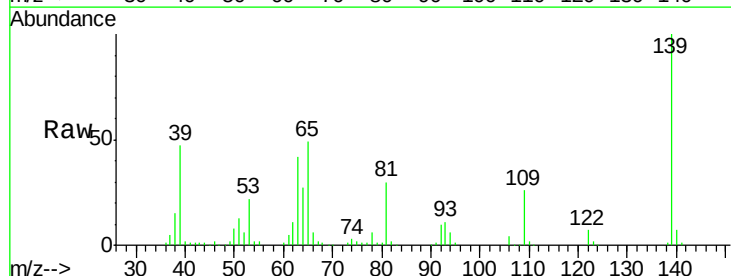
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

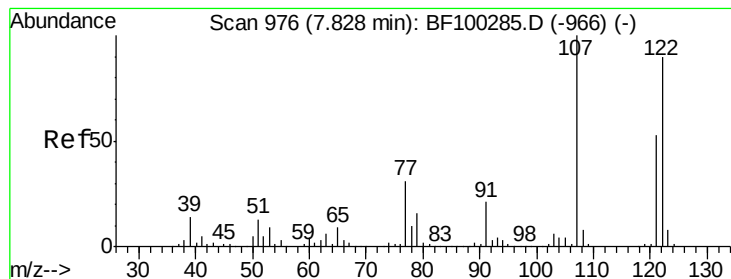
Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.2	7.8
138	18.8	14.9	22.3



#26
2-Nitrophenol
Concen: 51.338 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.00 min
Lab File: BF100578.D
Acq: 15 Nov 2017 10:12

Tgt Ion	Ratio	Lower	Upper
139	100		
109	26.3	22.7	34.1
65	49.1	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 40.998 ng

RT: 7.82 min Scan# 974

Delta R.T. -0.00 min

Lab File: BF100578.D

Acq: 15 Nov 2017 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

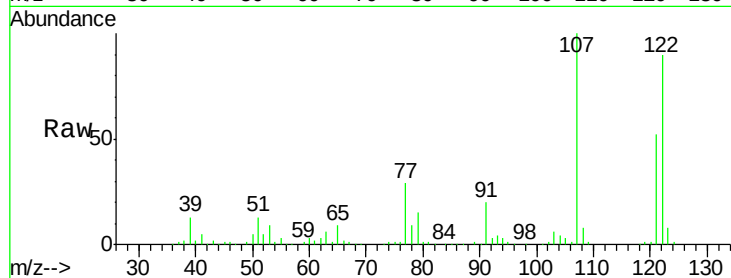
Tgt Ion: 122 Resp: 325202

Ion Ratio Lower Upper

122 100

107 110.7 91.2 136.8

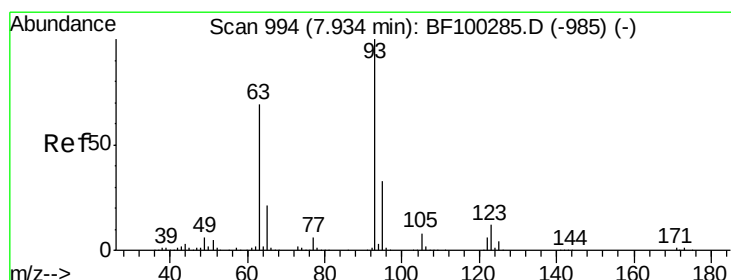
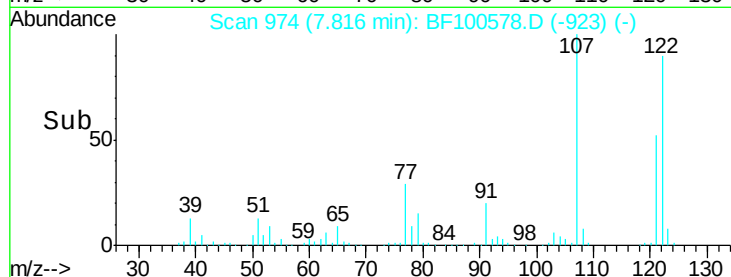
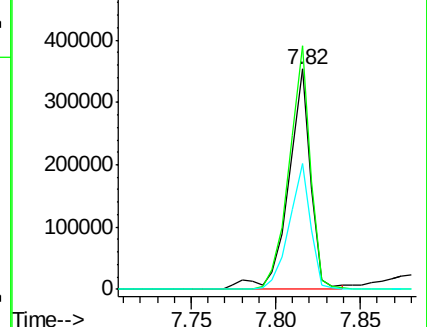
121 57.3 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.664 ng

RT: 7.92 min Scan# 991

Delta R.T. -0.00 min

Lab File: BF100578.D

Acq: 15 Nov 2017 10:12

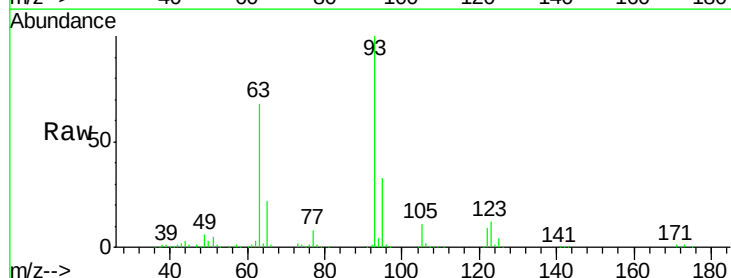
Tgt Ion: 93 Resp: 447512

Ion Ratio Lower Upper

93 100

95 32.6 26.3 39.5

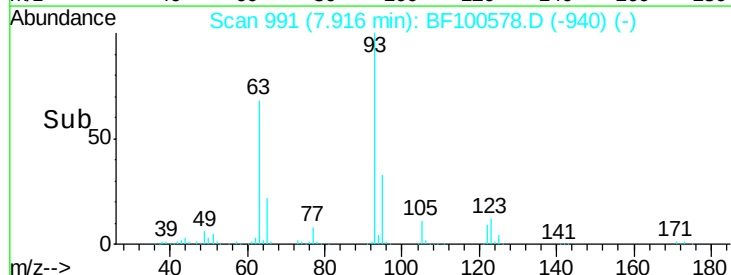
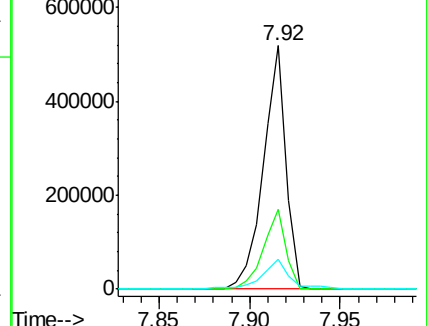
123 12.0 9.8 14.6

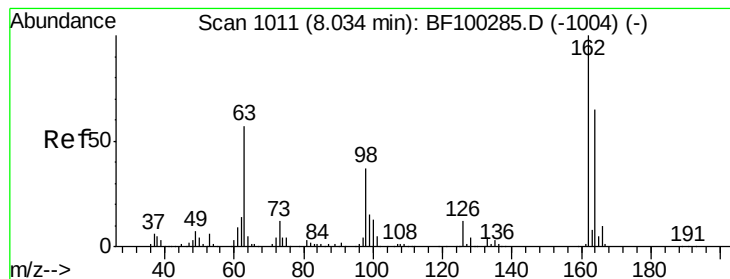


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 41.801 ng

RT: 8.02 min Scan# 1009

Delta R.T. -0.00 min

Lab File: BF100578.D

Acq: 15 Nov 2017 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

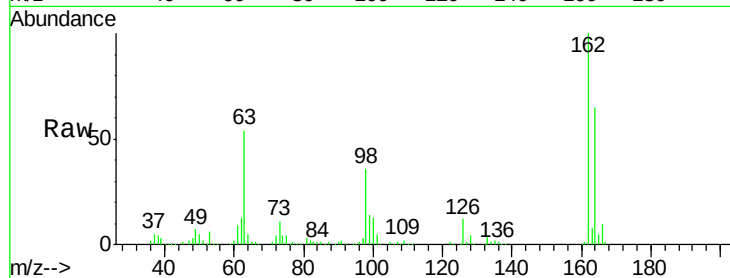
Tgt Ion:162 Resp: 316538

Ion Ratio Lower Upper

162 100

164 64.6 42.7 82.7

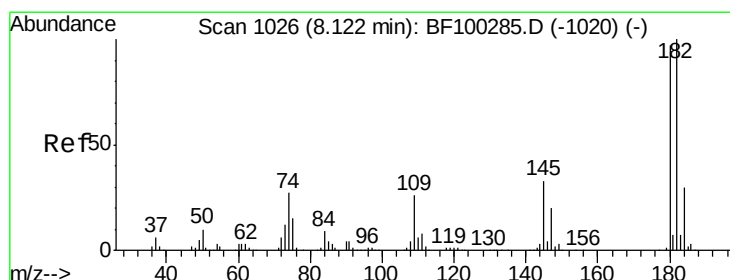
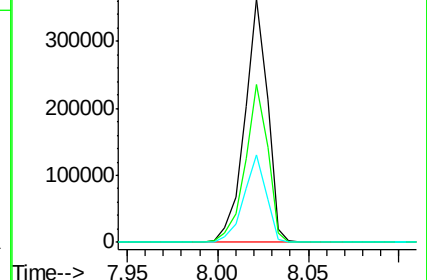
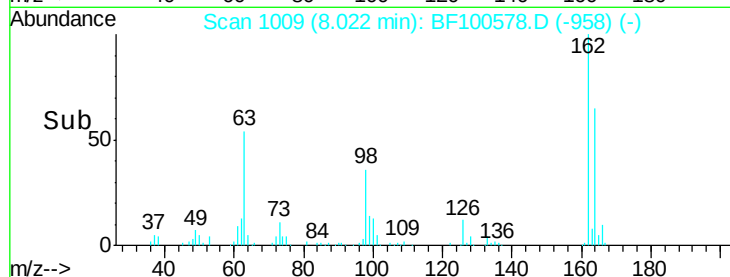
98 36.0 18.1 58.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 40.554 ng

RT: 8.11 min Scan# 1024

Delta R.T. -0.00 min

Lab File: BF100578.D

Acq: 15 Nov 2017 10:12

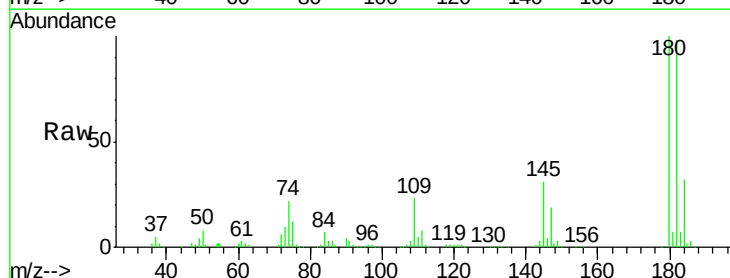
Tgt Ion:180 Resp: 332182

Ion Ratio Lower Upper

180 100

182 98.5 76.8 115.2

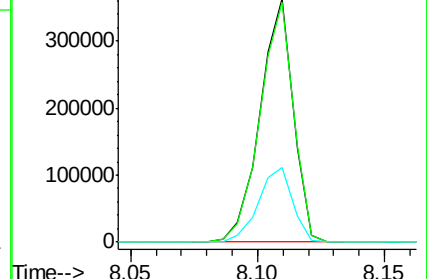
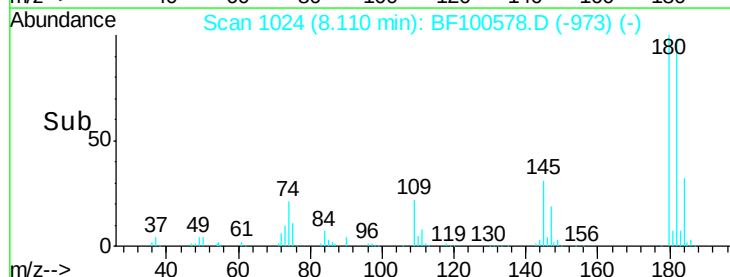
145 30.6 26.5 39.7

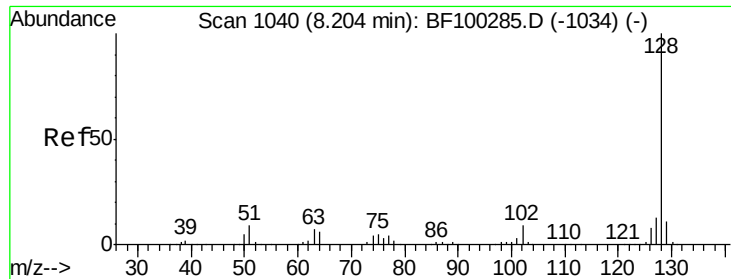


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

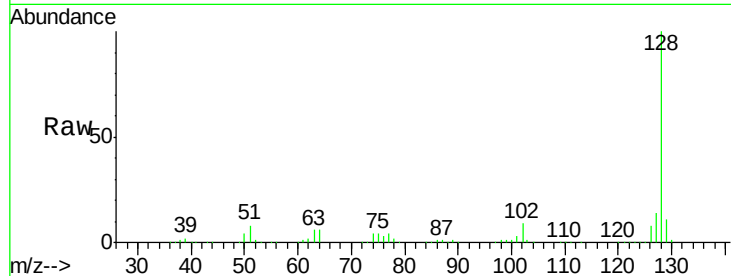




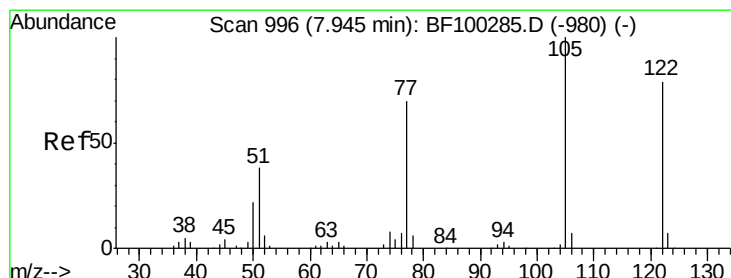
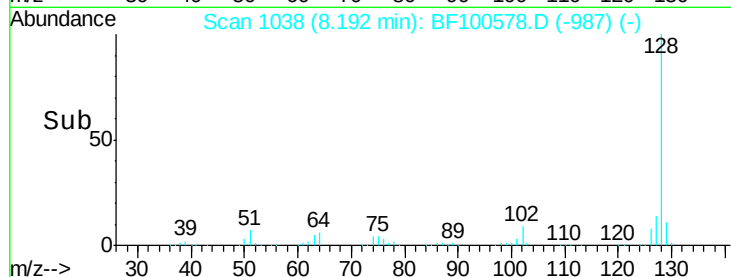
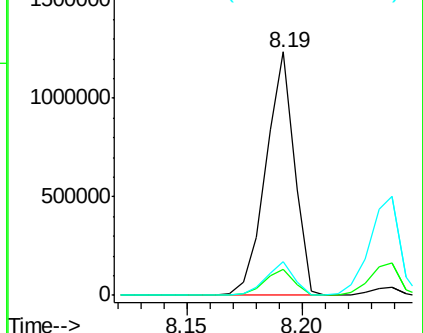
#31
Naphthalene
Concen: 39.618 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF100578.D
Acq: 15 Nov 2017 10:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1062303
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.7 10.9 16.3

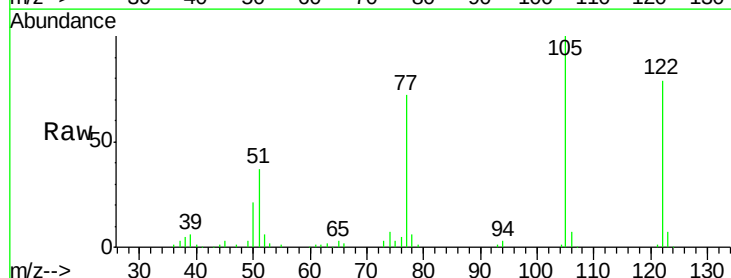


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

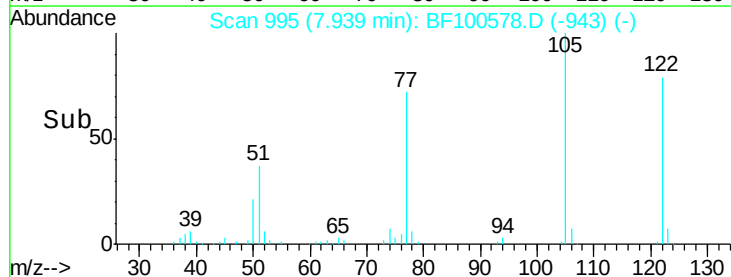
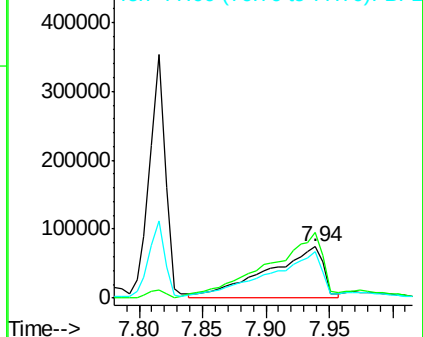


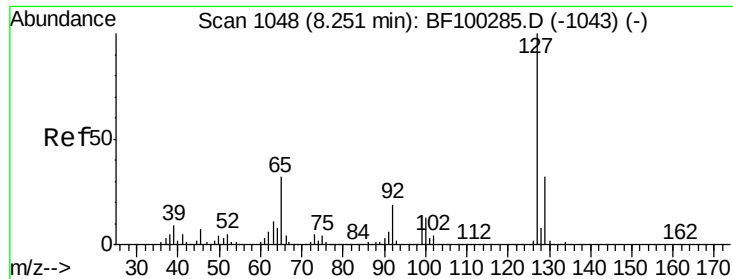
#32
Benzoic acid
Concen: 39.861 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.01 min
Lab File: BF100578.D
Acq: 15 Nov 2017 10:12

Tgt Ion:122 Resp: 230133
Ion Ratio Lower Upper
122 100
105 126.5 101.1 141.1
77 90.5 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

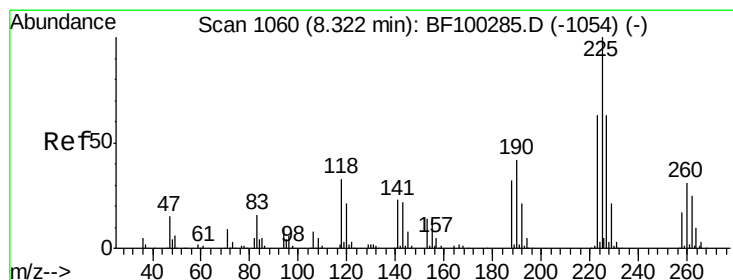
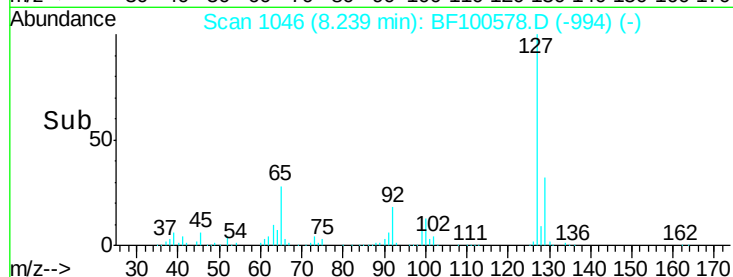
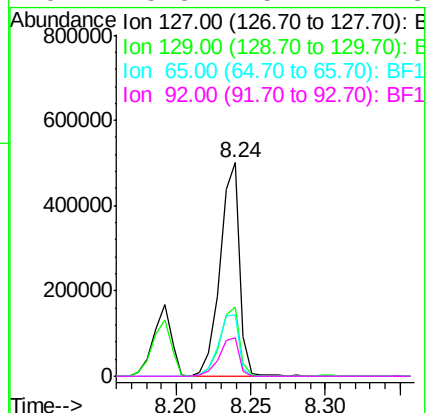
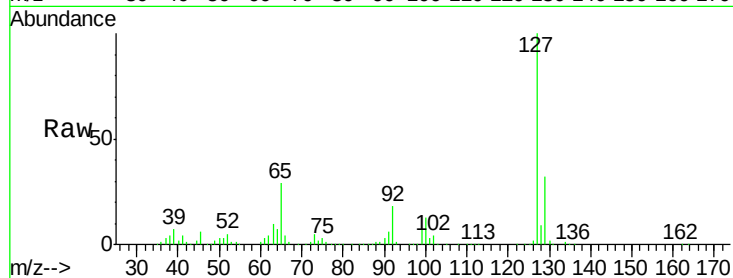




#33
4-Chloroaniline
Concen: 41.129 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.01 min
Lab File: BF100578.D
Acq: 15 Nov 2017 10:12

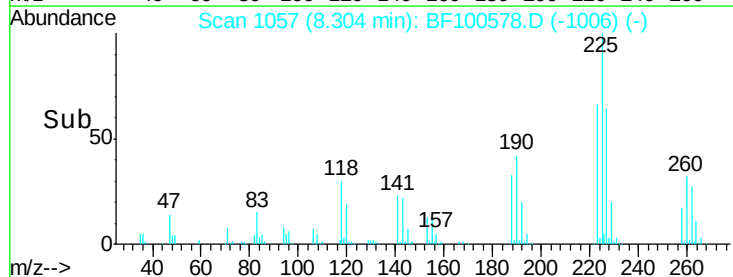
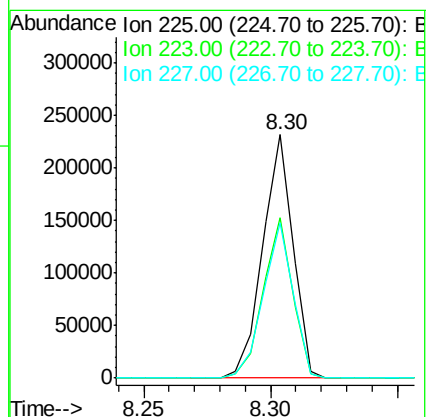
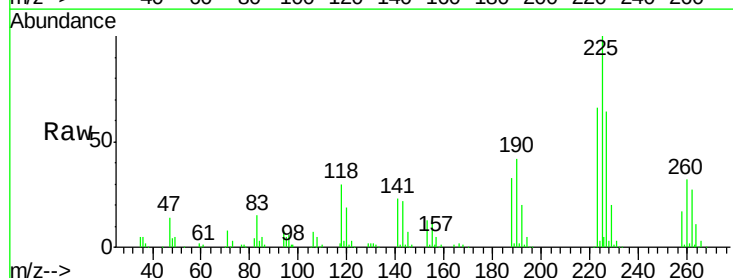
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

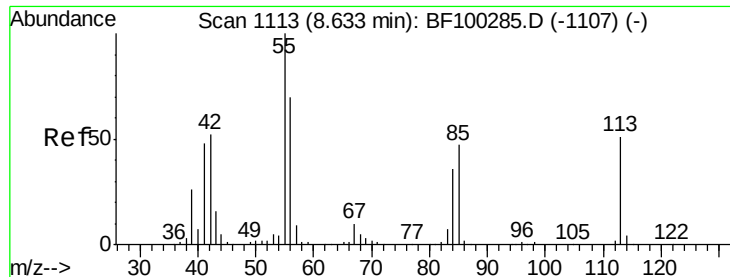
Tgt Ion:	127	Resp:	459053
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	28.7	25.0	37.4
92	18.3	15.2	22.8



#34
Hexachlorobutadiene
Concen: 39.513 ng
RT: 8.30 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BF100578.D
Acq: 15 Nov 2017 10:12

Tgt Ion:	225	Resp:	192437
Ion	Ratio	Lower	Upper
225	100		
223	65.6	50.6	76.0
227	64.0	51.9	77.9

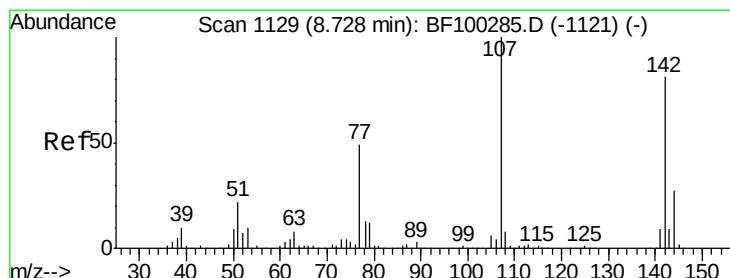
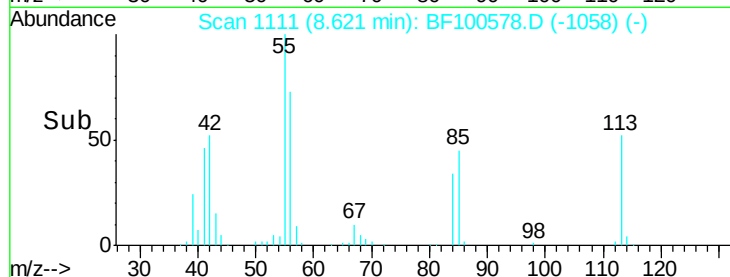
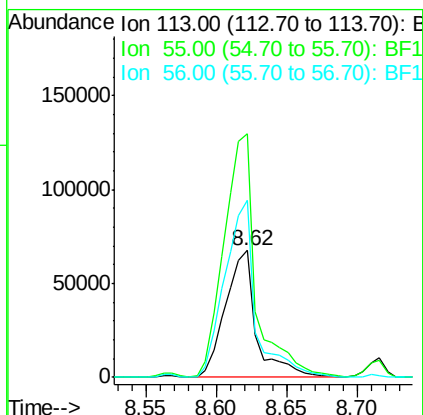
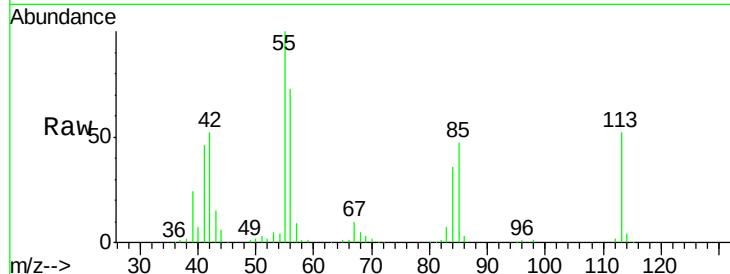




#35
 Caprolactam
 Concen: 39.900 ng
 RT: 8.62 min Scan# 1111
 Delta R.T. 0.01 min
 Lab File: BF100578.D
 Acq: 15 Nov 2017 10:12

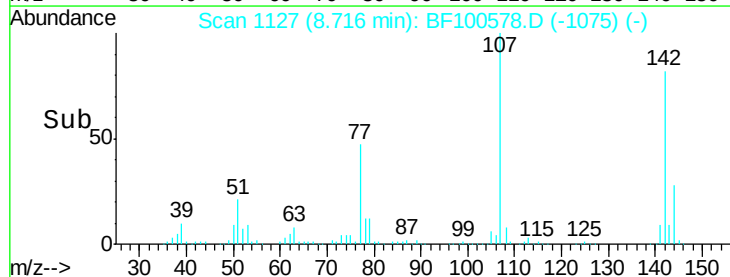
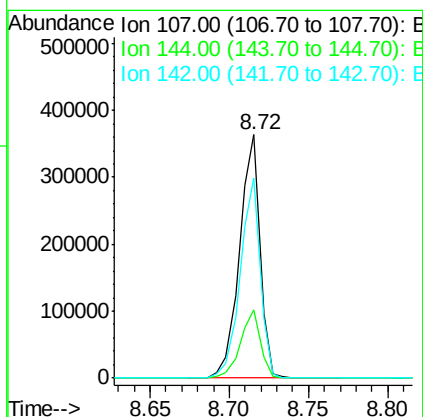
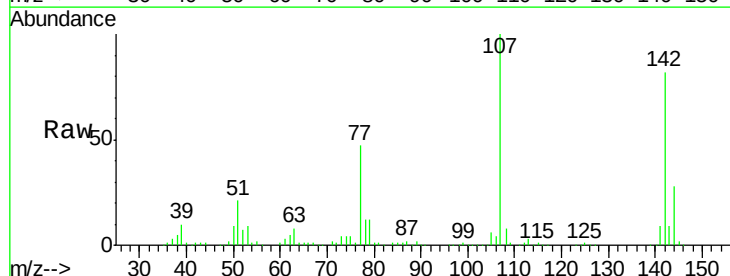
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

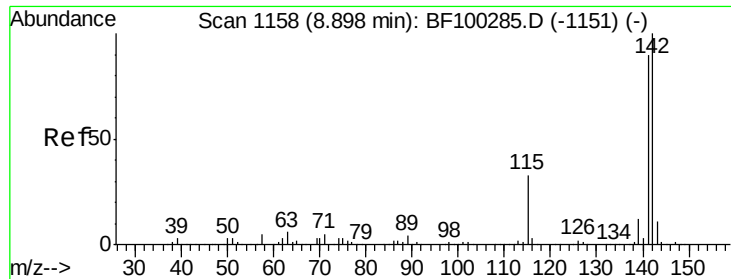
Tgt Ion:113 Resp: 103689
 Ion Ratio Lower Upper
 113 100
 55 191.7 163.3 203.3
 56 139.4 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 39.927 ng
 RT: 8.72 min Scan# 1127
 Delta R.T. 0.01 min
 Lab File: BF100578.D
 Acq: 15 Nov 2017 10:12

Tgt Ion:107 Resp: 324720
 Ion Ratio Lower Upper
 107 100
 144 28.2 20.5 30.7
 142 82.2 62.0 93.0

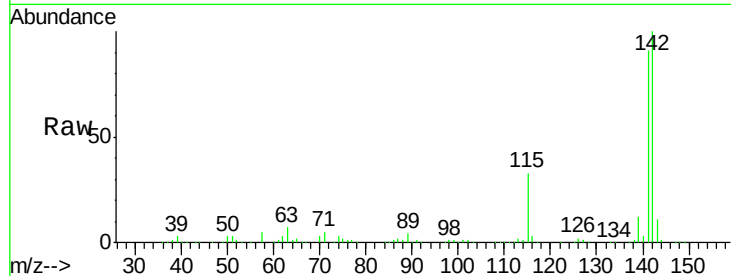




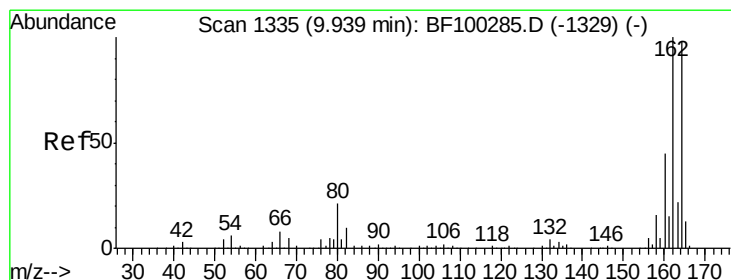
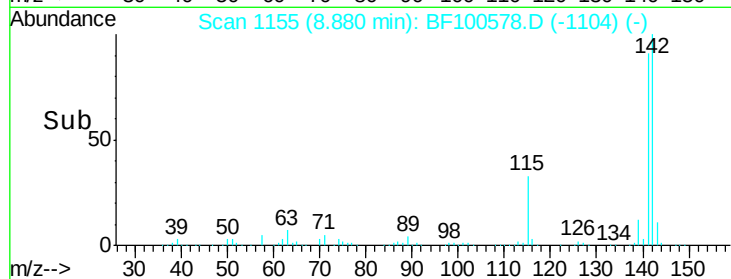
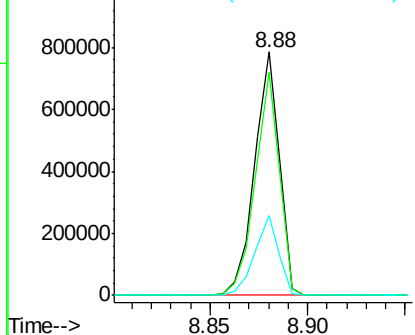
#37
 2-Methylnaphthalene
 Concen: 38.562 ng
 RT: 8.88 min Scan# 1155
 Delta R.T. -0.00 min
 Lab File: BF100578.D
 Acq: 15 Nov 2017 10:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 686466
 Ion Ratio Lower Upper
 142 100
 141 91.4 70.8 106.2
 115 32.5 26.1 39.1

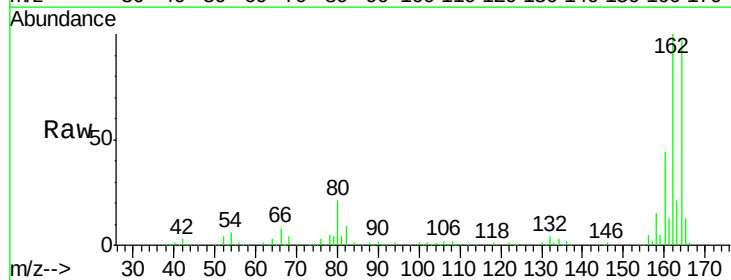


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

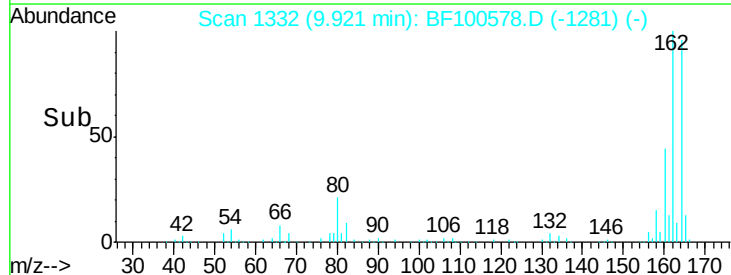
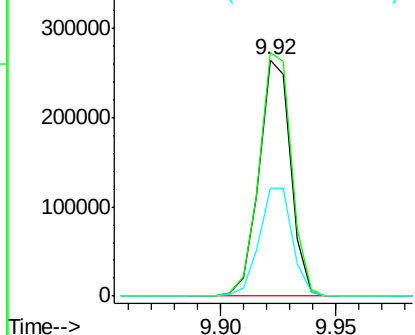


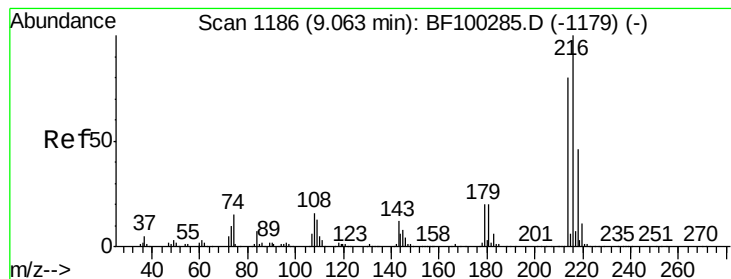
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. -0.00 min
 Lab File: BF100578.D
 Acq: 15 Nov 2017 10:12

Tgt Ion:164 Resp: 252793
 Ion Ratio Lower Upper
 164 100
 162 103.2 86.1 129.1
 160 45.7 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: 42.093 ng

RT: 9.04 min Scan# 1183

Delta R.T. -0.00 min

Lab File: BF100578.D

Acq: 15 Nov 2017 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 352899

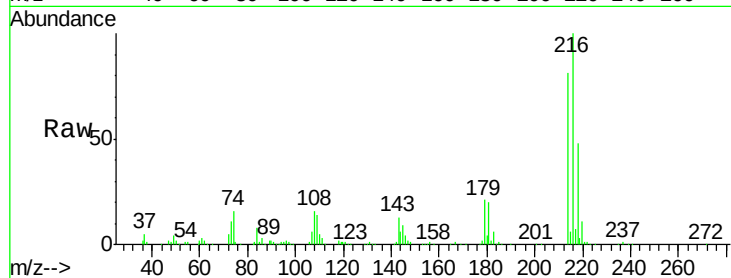
Ion Ratio Lower Upper

216 100

214 80.1 63.0 94.4

179 20.4 18.1 27.1

108 17.4 17.2 25.8

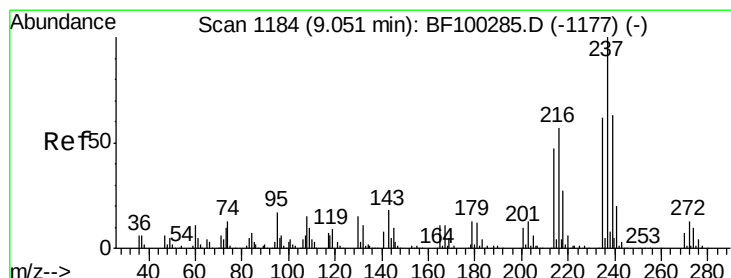
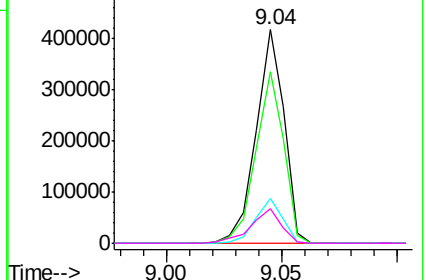
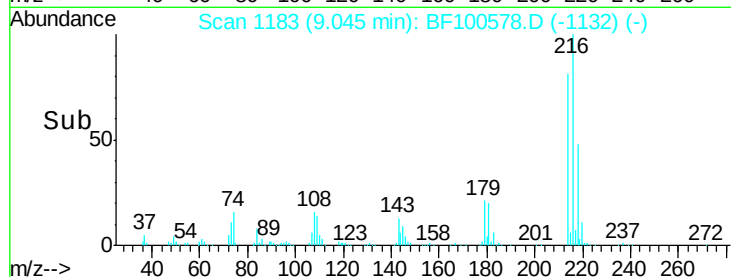


Abundance Ion 216.00 (215.70 to 216.70): E

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: 45.909 ng

RT: 9.03 min Scan# 1181

Delta R.T. -0.00 min

Lab File: BF100578.D

Acq: 15 Nov 2017 10:12

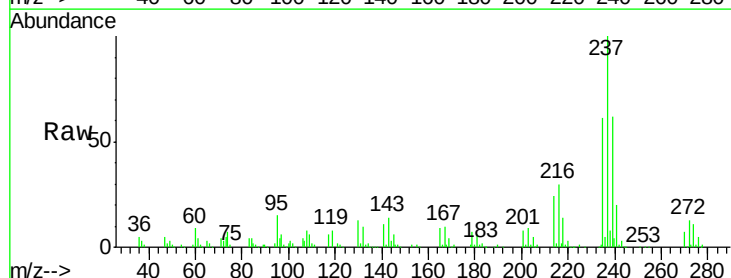
Tgt Ion:237 Resp: 181152

Ion Ratio Lower Upper

237 100

235 61.5 44.8 84.8

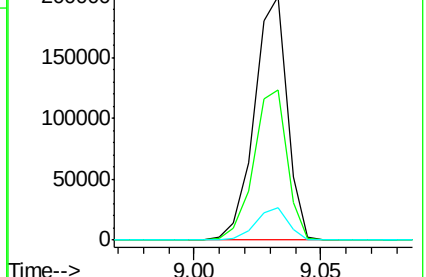
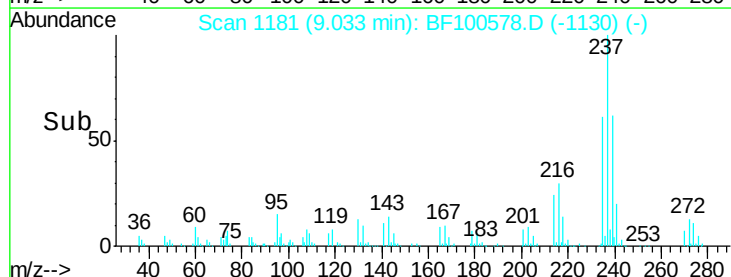
272 13.3 0.0 33.3

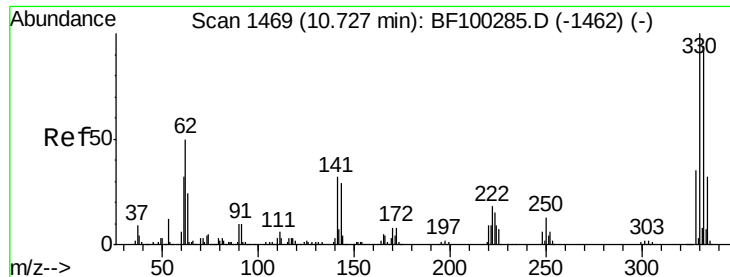


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

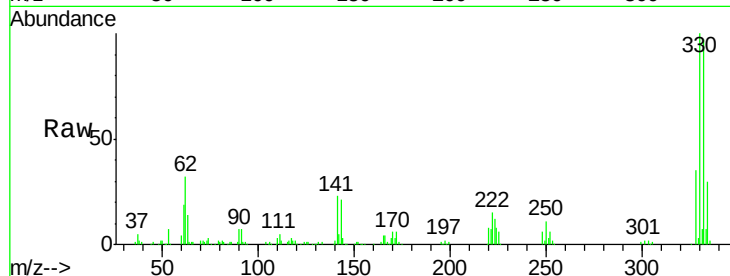




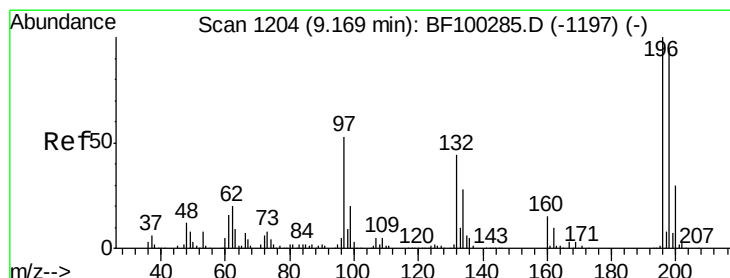
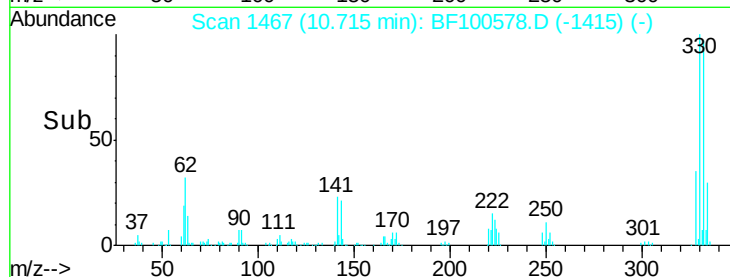
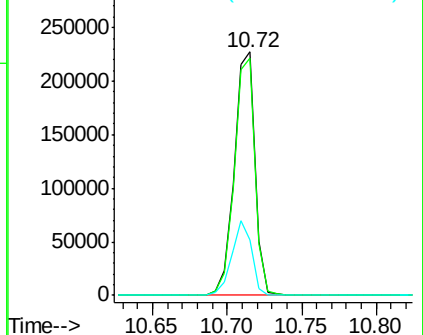
#41
 2,4,6-Tribromophenol
 Concen: 86.317 ng
 RT: 10.72 min Scan# 1467
 Delta R.T. 0.01 min
 Lab File: BF100578.D
 Acq: 15 Nov 2017 10:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 222349
 Ion Ratio Lower Upper
 330 100
 332 97.3 77.0 115.6
 141 29.8 29.9 44.9#

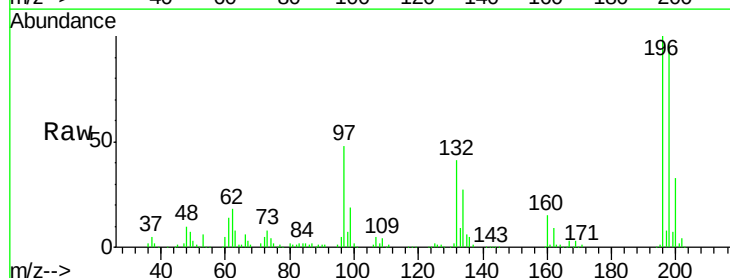


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

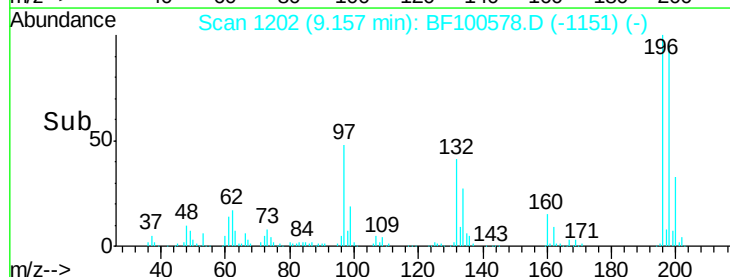
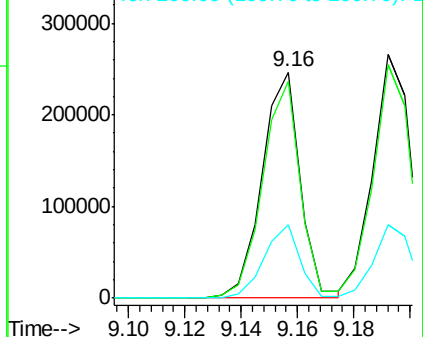


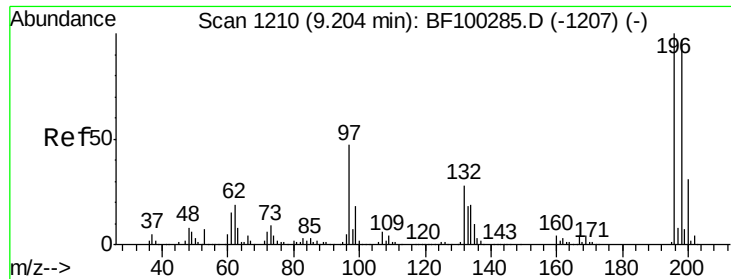
#42
 2,4,6-Trichlorophenol
 Concen: 43.532 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.00 min
 Lab File: BF100578.D
 Acq: 15 Nov 2017 10:12

Tgt Ion:196 Resp: 231309
 Ion Ratio Lower Upper
 196 100
 198 96.2 75.7 113.5
 200 32.7 24.5 36.7



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

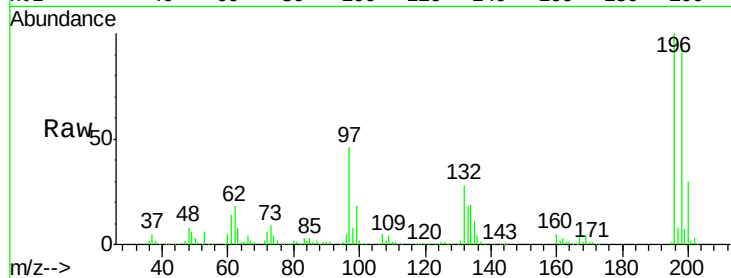




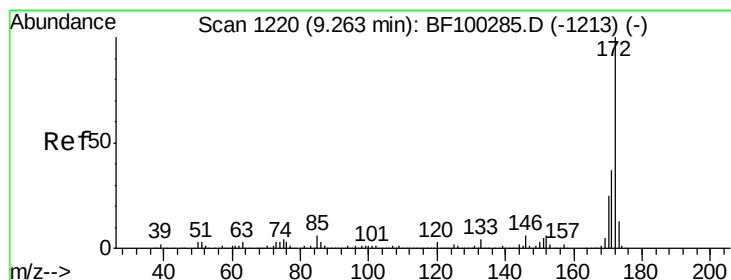
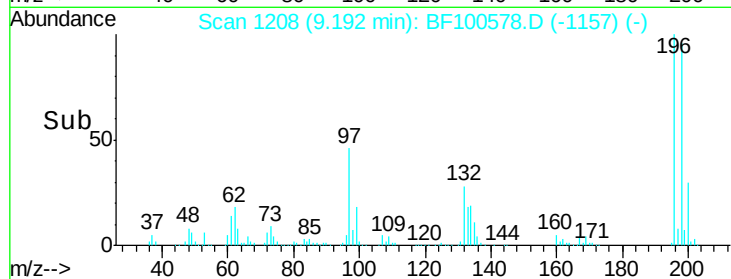
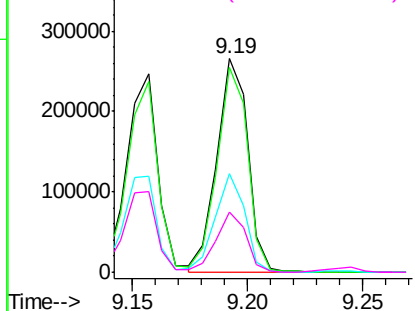
#43
 2,4,5-Trichlorophenol
 Concen: 44.800 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.00 min
 Lab File: BF100578.D
 Acq: 15 Nov 2017 10:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	246635
Ion	Ratio	Lower	Upper
196	100		
198	95.9	74.6	112.0
97	46.0	42.9	64.3
132	28.4	26.3	39.5

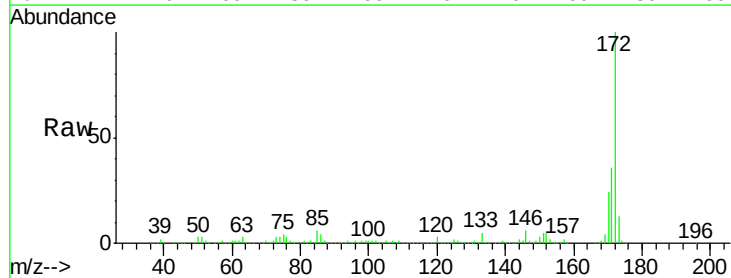


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

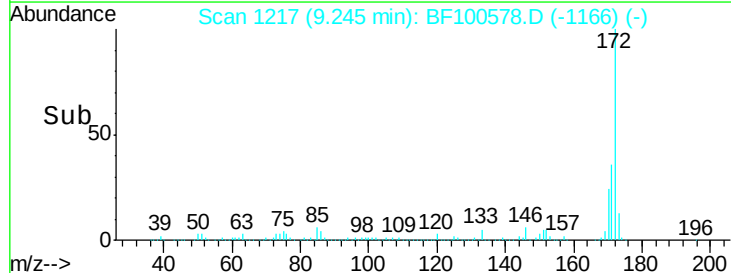
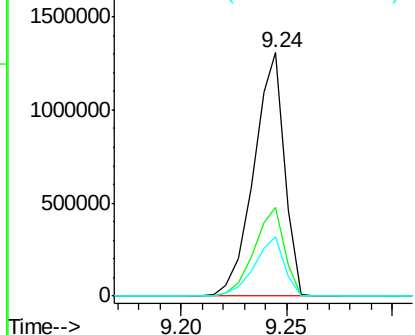


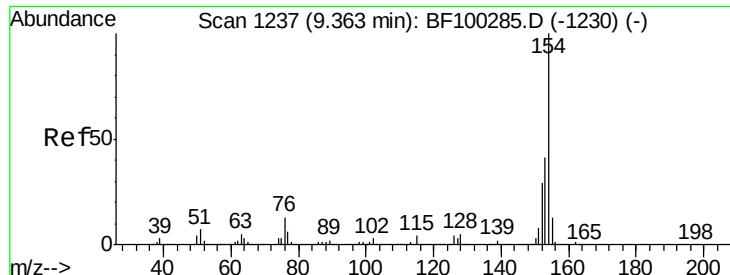
#44
 2-Fluorobiphenyl
 Concen: 79.127 ng
 RT: 9.24 min Scan# 1217
 Delta R.T. -0.00 min
 Lab File: BF100578.D
 Acq: 15 Nov 2017 10:12

Tgt Ion:	172	Resp:	1313630
Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.7	44.5
170	24.3	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

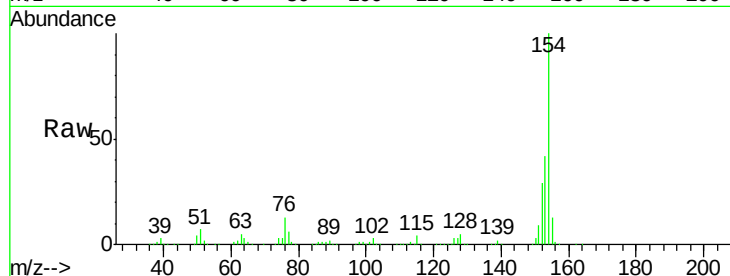




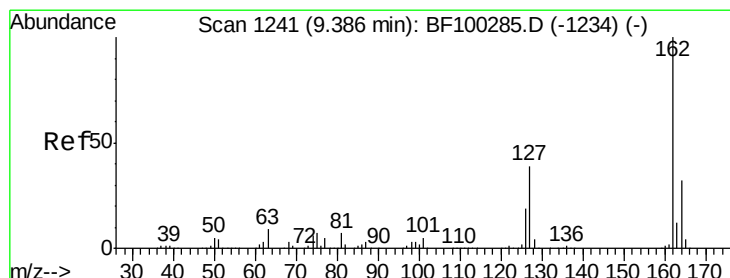
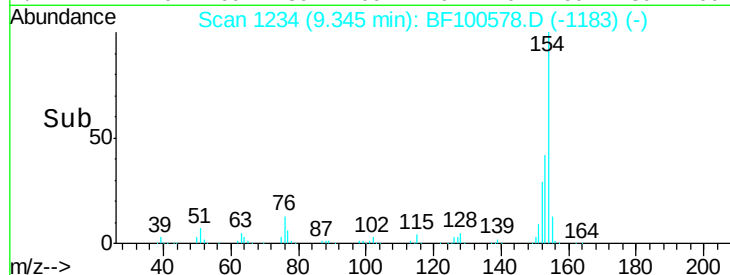
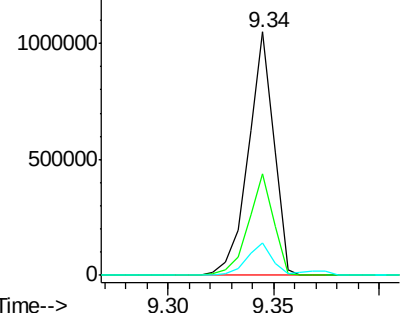
#45
 1,1'-Biphenyl
 Concen: 40.304 ng
 RT: 9.34 min Scan# 1234
 Delta R.T. -0.00 min
 Lab File: BF100578.D
 Acq: 15 Nov 2017 10:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.8	21.3	61.3
76	13.2	0.0	34.0

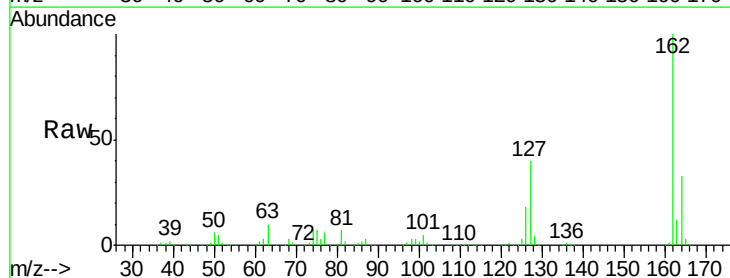


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

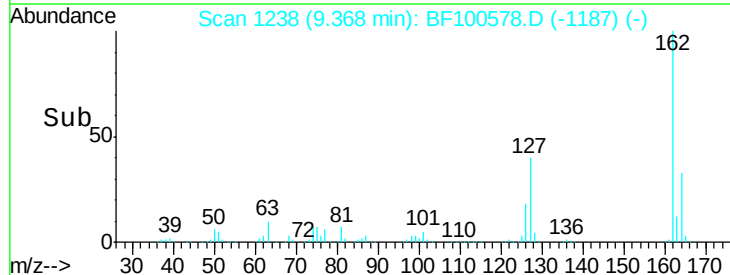
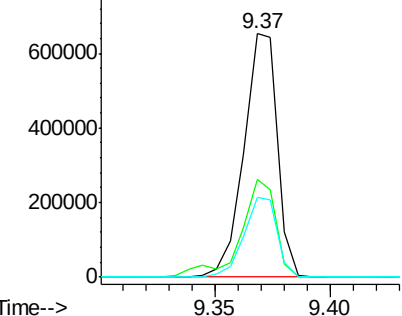


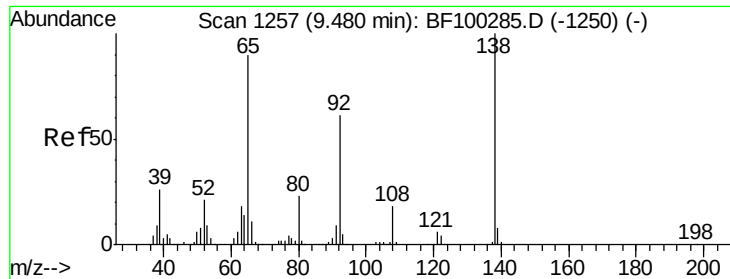
#46
 2-Chloronaphthalene
 Concen: 41.589 ng
 RT: 9.37 min Scan# 1238
 Delta R.T. -0.00 min
 Lab File: BF100578.D
 Acq: 15 Nov 2017 10:12

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.9	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: 47.724 ng

RT: 9.46 min Scan# 1254

Delta R.T. -0.00 min

Lab File: BF100578.D

Acq: 15 Nov 2017 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

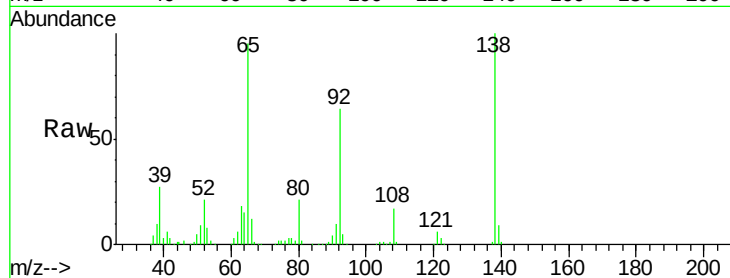
Tgt Ion: 65 Resp: 223596

Ion Ratio Lower Upper

65 100

92 66.7 55.8 83.6

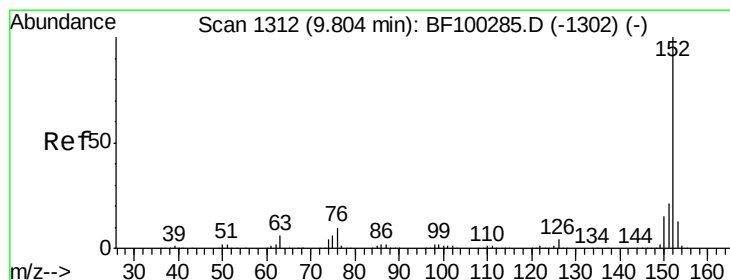
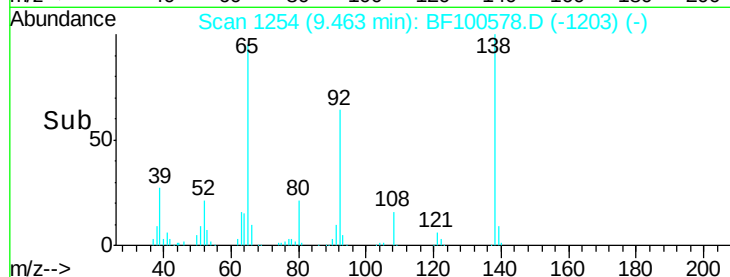
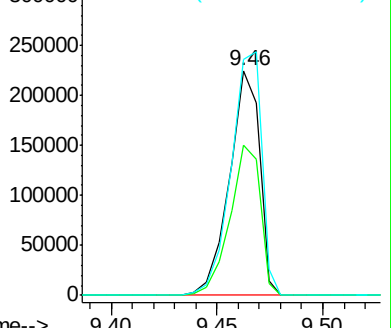
138 105.0 91.2 136.8



Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#48

Acenaphthylene

Concen: 41.036 ng

RT: 9.79 min Scan# 1309

Delta R.T. -0.00 min

Lab File: BF100578.D

Acq: 15 Nov 2017 10:12

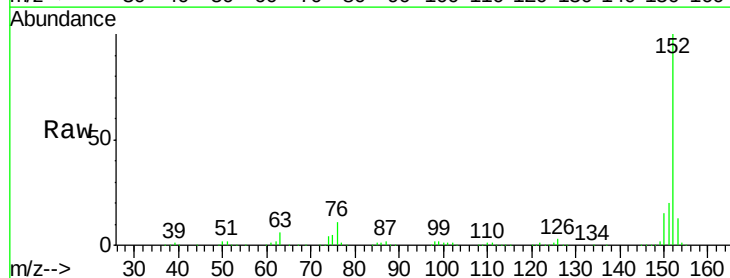
Tgt Ion: 152 Resp: 1078695

Ion Ratio Lower Upper

152 100

151 20.4 16.3 24.5

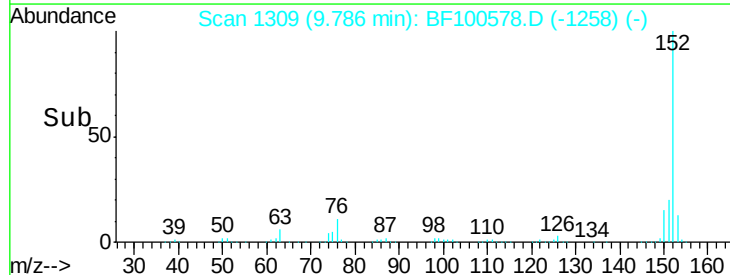
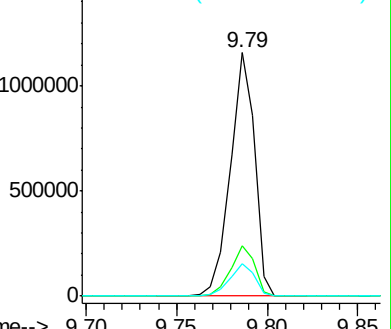
153 13.2 10.7 16.1

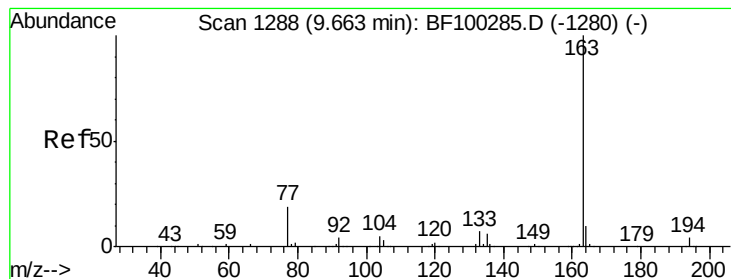


Abundance Ion 152.00 (151.70 to 152.70): BF1

Ion 151.00 (150.70 to 151.70): BF1

Ion 153.00 (152.70 to 153.70): BF1





#49

Dimethylphthalate

Concen: 40.542 ng

RT: 9.64 min Scan# 1285

Delta R.T. -0.00 min

Lab File: BF100578.D

Acq: 15 Nov 2017 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

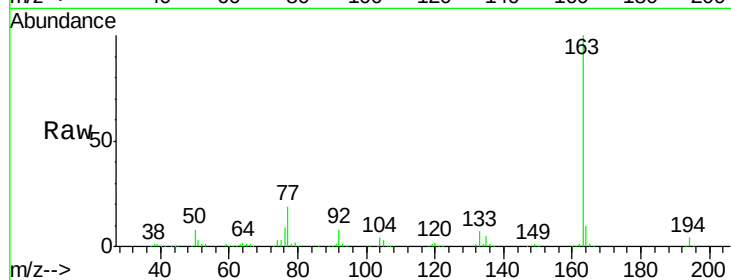
Tgt Ion:163 Resp: 782510

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

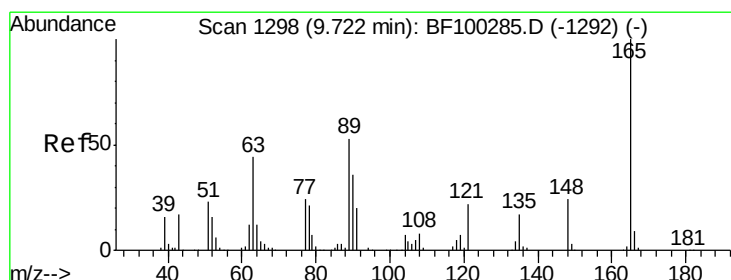
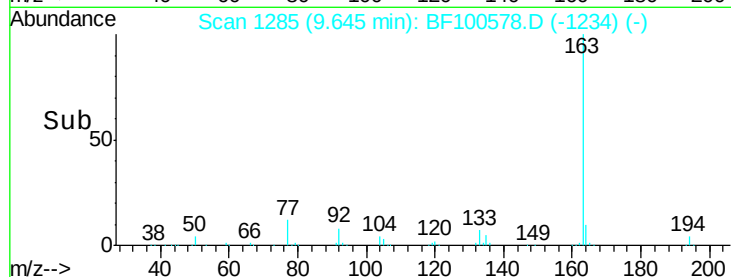
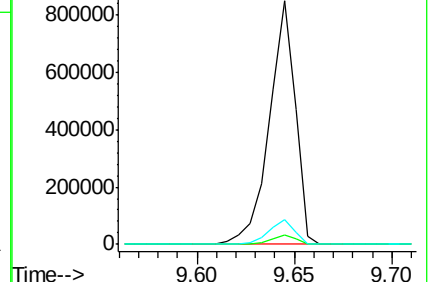
164 10.1 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 45.954 ng

RT: 9.71 min Scan# 1296

Delta R.T. 0.01 min

Lab File: BF100578.D

Acq: 15 Nov 2017 10:12

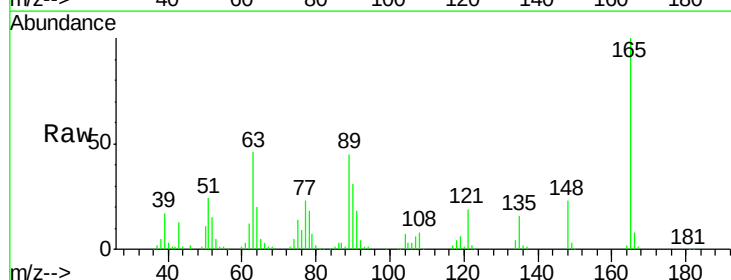
Tgt Ion:165 Resp: 175569

Ion Ratio Lower Upper

165 100

63 45.9 44.7 67.1

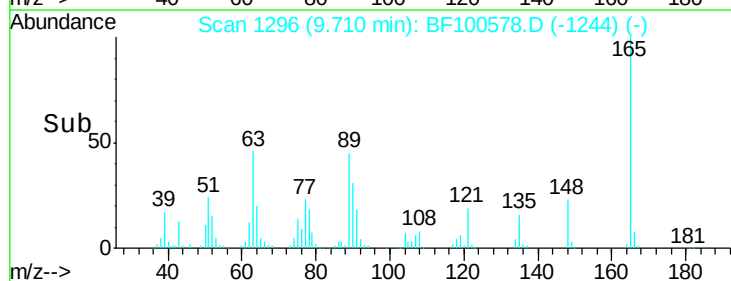
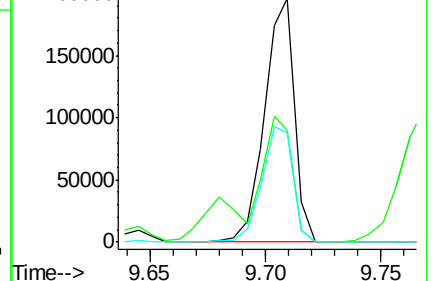
89 44.7 44.0 66.0

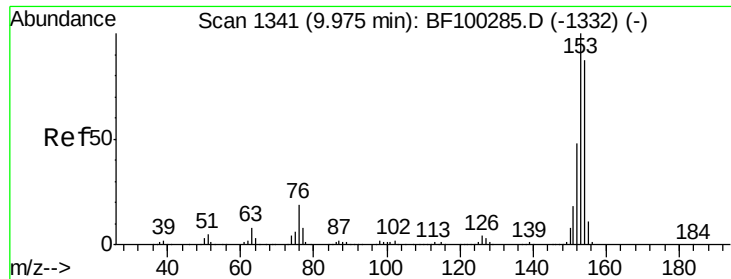


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

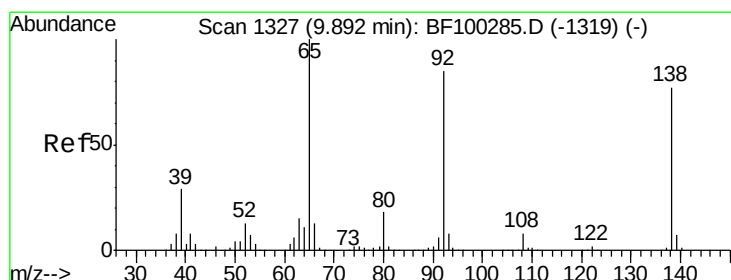
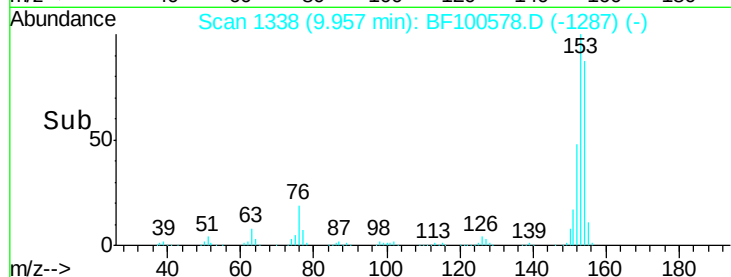
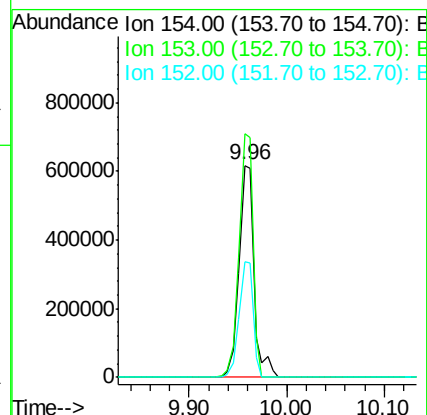
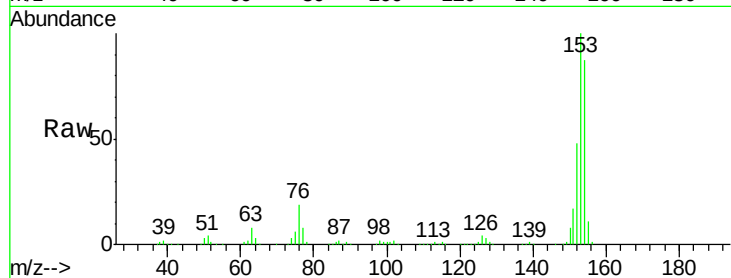




#51
 Acenaphthene
 Concen: 41.342 ng
 RT: 9.96 min Scan# 1338
 Delta R.T. -0.00 min
 Lab File: BF100578.D
 Acq: 15 Nov 2017 10:12

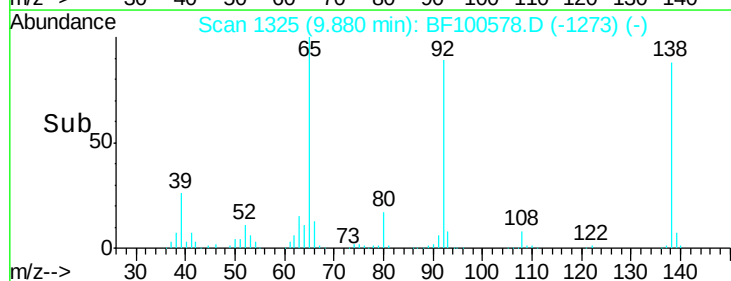
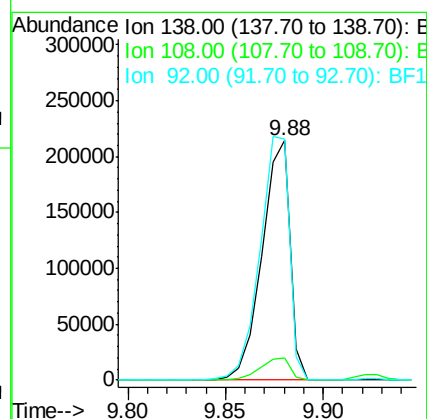
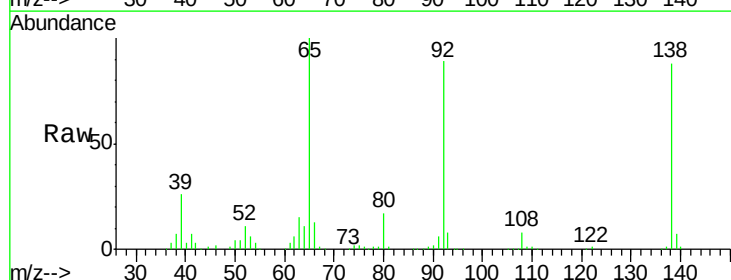
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

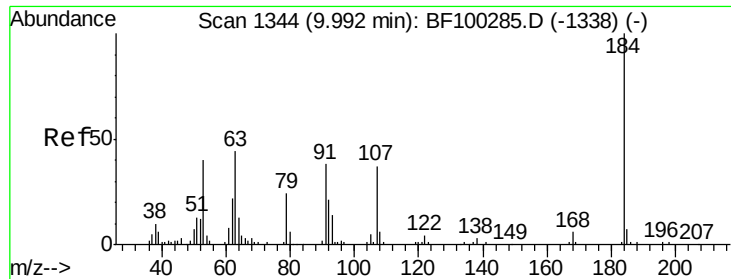
Tgt Ion:	154	Resp:	660921
Ion	Ratio	Lower	Upper
154	100		
153	114.8	91.2	136.8
152	54.7	43.8	65.8



#52
 3-Nitroaniline
 Concen: 47.248 ng
 RT: 9.88 min Scan# 1325
 Delta R.T. 0.01 min
 Lab File: BF100578.D
 Acq: 15 Nov 2017 10:12

Tgt Ion:	138	Resp:	213157
Ion	Ratio	Lower	Upper
138	100		
108	9.3	9.4	14.0#
92	100.9	89.4	134.2

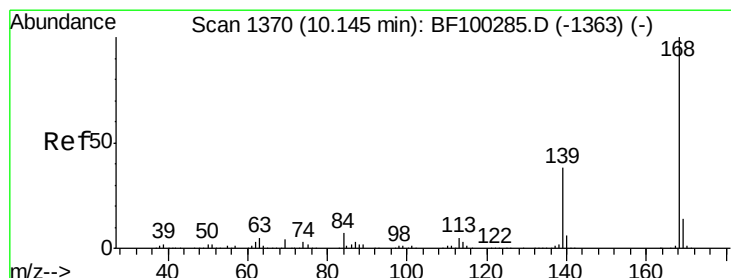
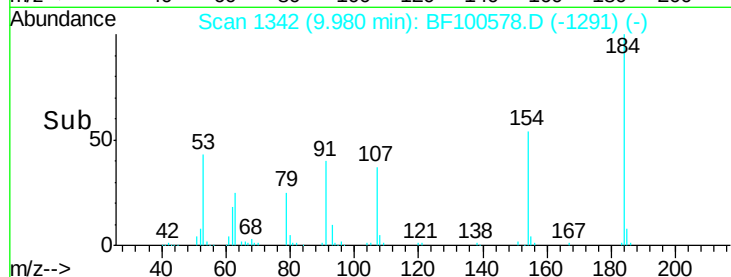
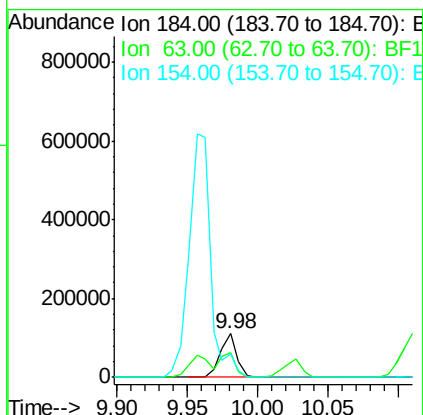
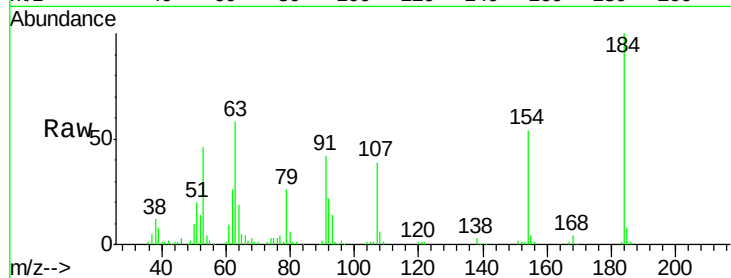




#53
2,4-Dinitrophenol
Concen: 60.983 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BF100578.D
Acq: 15 Nov 2017 10:12

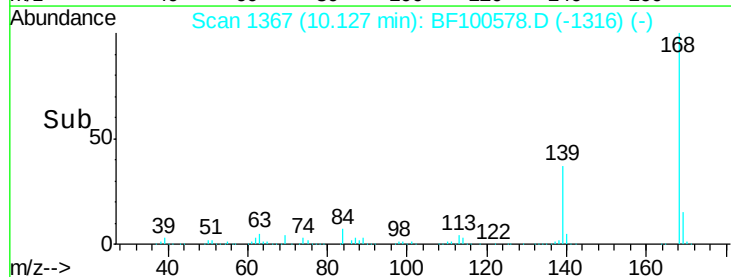
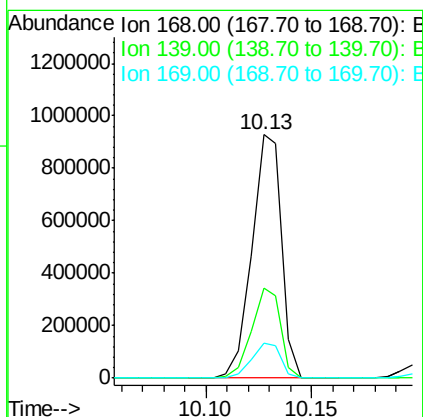
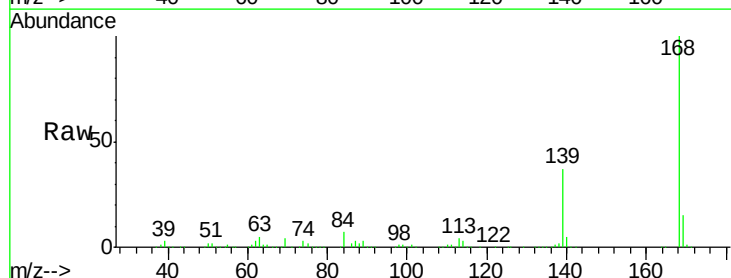
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

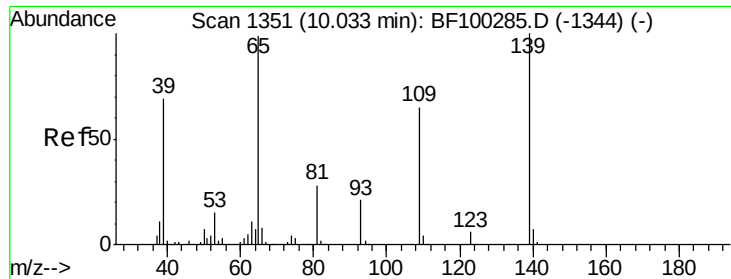
Tgt Ion:184 Resp: 89443
Ion Ratio Lower Upper
184 100
63 57.9 54.2 81.2
154 53.5 184.0 276.0#



#54
Dibenzofuran
Concen: 40.419 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.00 min
Lab File: BF100578.D
Acq: 15 Nov 2017 10:12

Tgt Ion:168 Resp: 905637
Ion Ratio Lower Upper
168 100
139 37.2 30.1 45.1
169 14.6 10.9 16.3

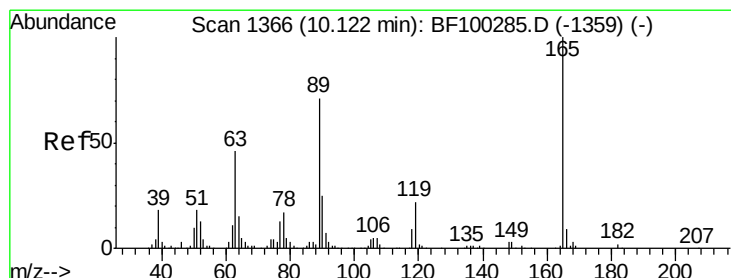
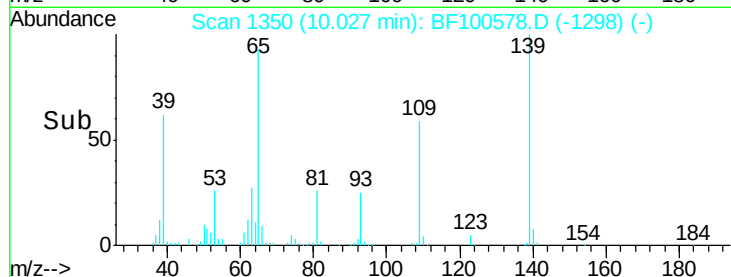
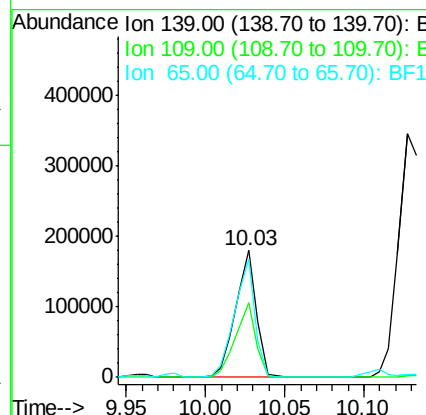
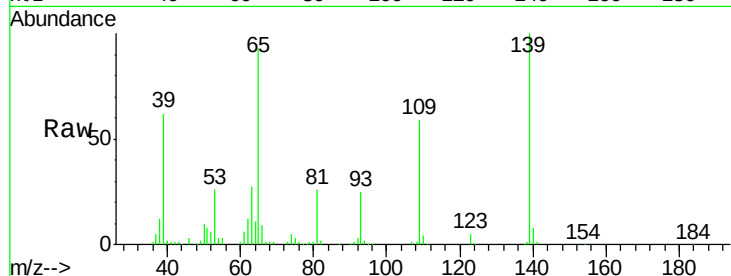




#55
4-Nitrophenol
Concen: 45.214 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BF100578.D
Acq: 15 Nov 2017 10:12

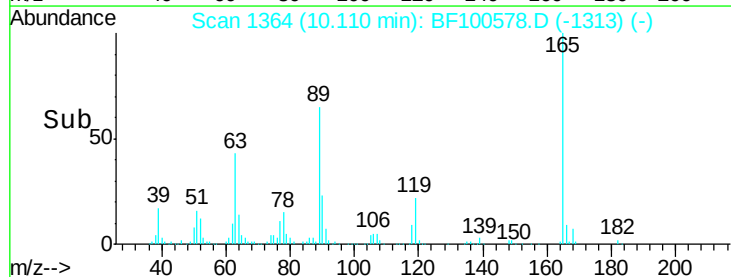
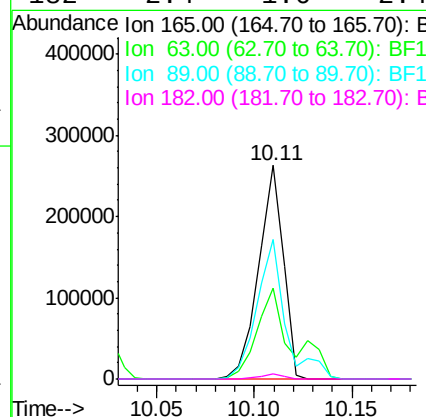
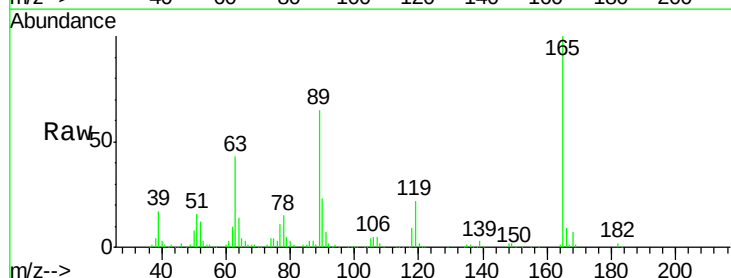
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

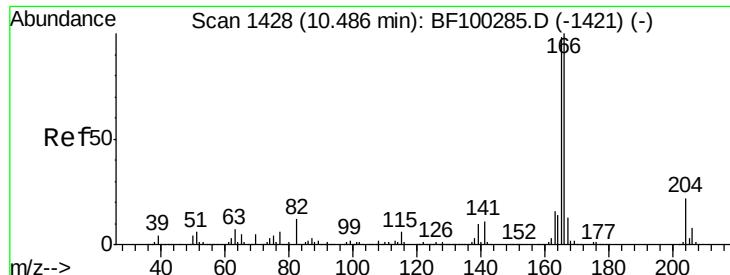
Tgt Ion:139 Resp: 165631
Ion Ratio Lower Upper
139 100
109 59.3 48.4 88.4
65 93.2 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 48.067 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BF100578.D
Acq: 15 Nov 2017 10:12

Tgt Ion:165 Resp: 231672
Ion Ratio Lower Upper
165 100
63 42.5 36.4 54.6
89 65.1 57.8 86.6
182 2.4 1.6 2.4#

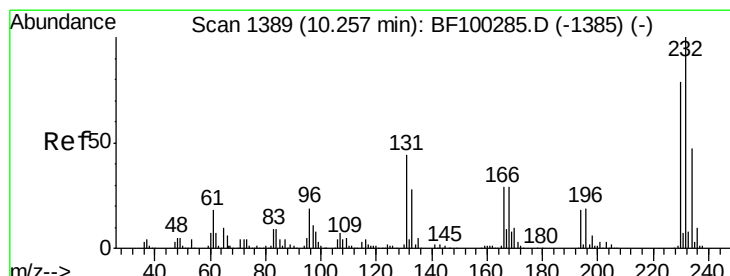
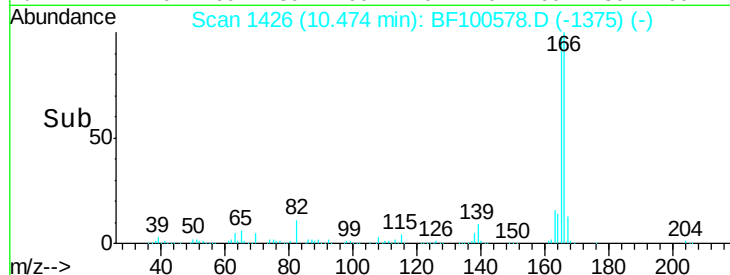
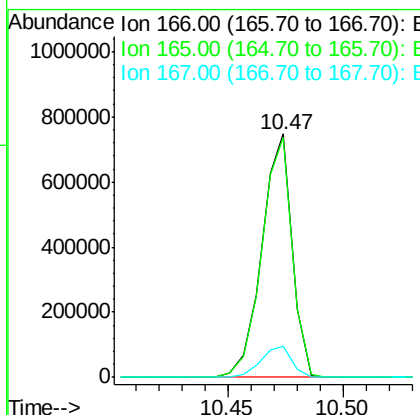
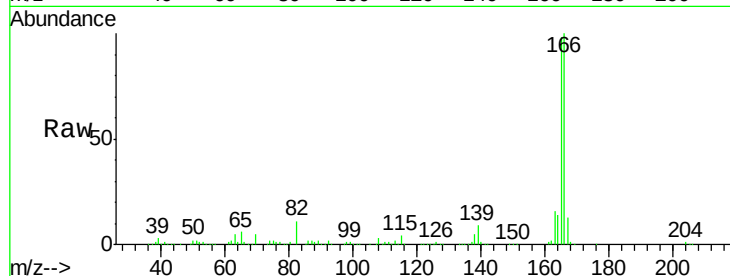




#57
 Fluorene
 Concen: 41.335 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. -0.00 min
 Lab File: BF100578.D
 Acq: 15 Nov 2017 10:12

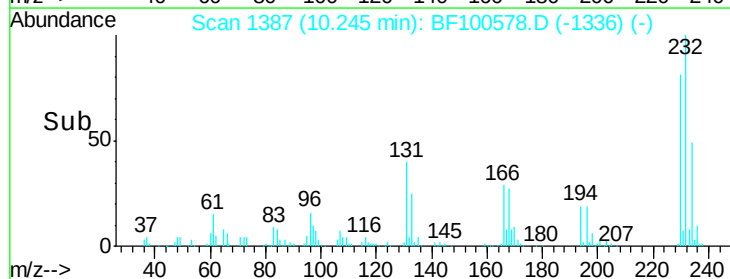
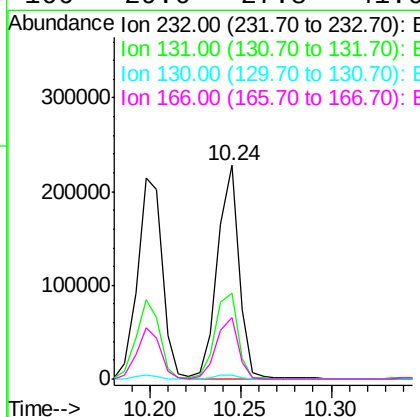
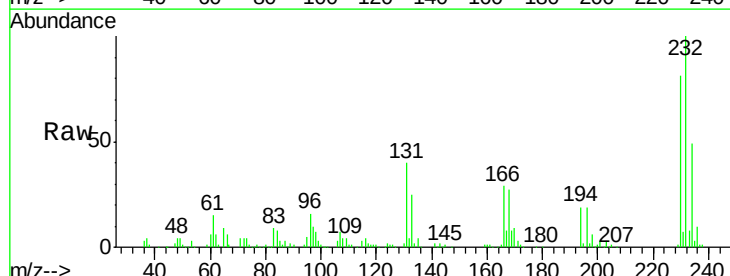
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

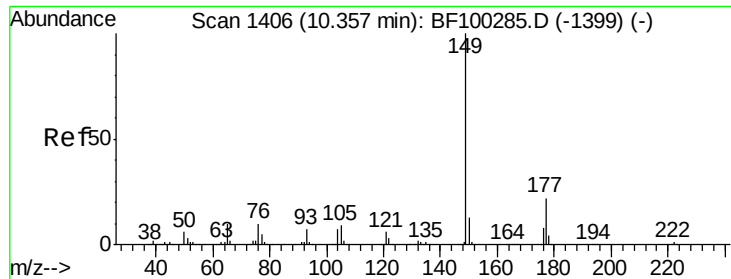
Tgt Ion:166 Resp: 678482
 Ion Ratio Lower Upper
 166 100
 165 98.2 79.8 119.8
 167 13.0 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.778 ng
 RT: 10.24 min Scan# 1387
 Delta R.T. -0.00 min
 Lab File: BF100578.D
 Acq: 15 Nov 2017 10:12

Tgt Ion:232 Resp: 188500
 Ion Ratio Lower Upper
 232 100
 131 43.2 43.8 65.8#
 130 2.0 2.1 3.1#
 166 29.6 27.8 41.6

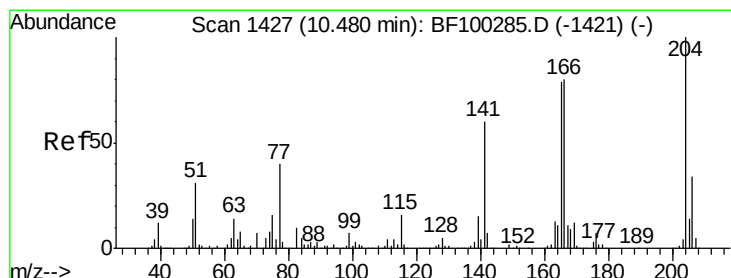
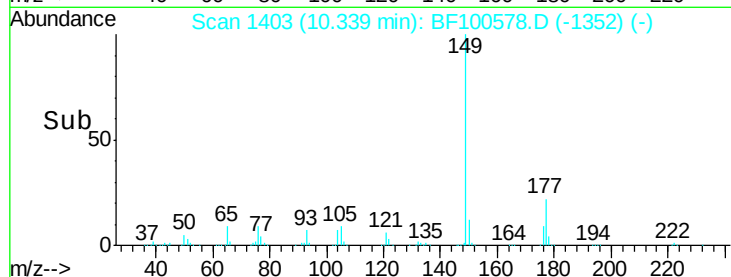
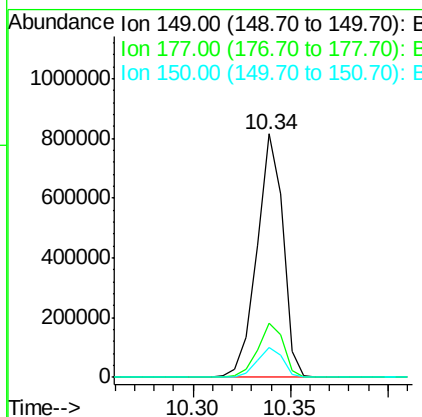
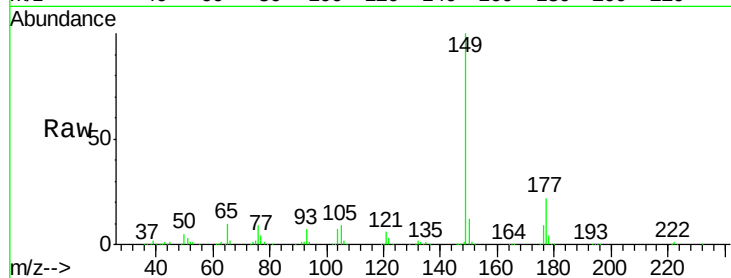




#59
Diethylphthalate
Concen: 38.859 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BF100578.D
Acq: 15 Nov 2017 10:12

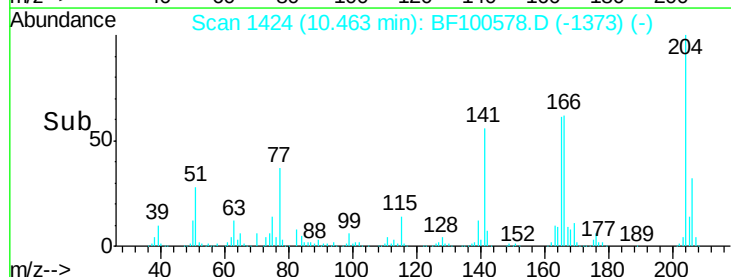
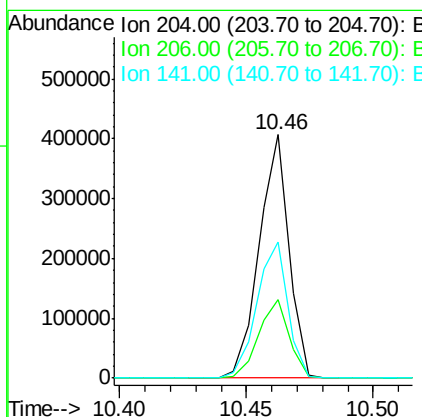
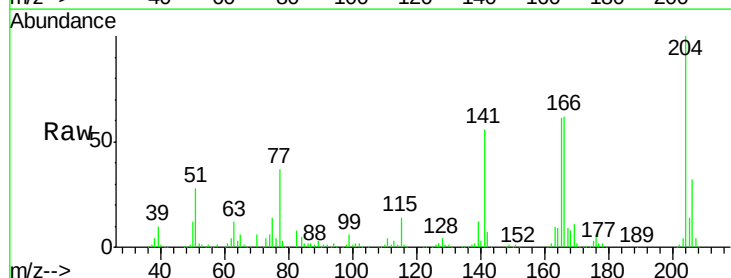
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

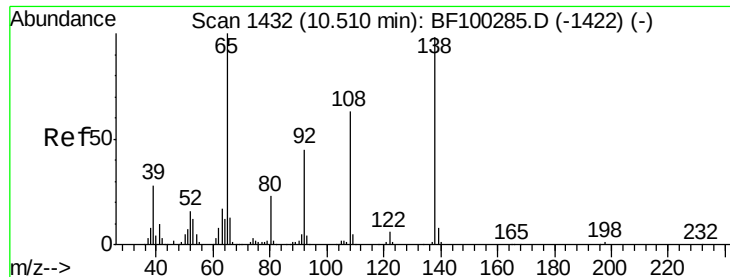
Tgt Ion:149 Resp: 750570
Ion Ratio Lower Upper
149 100
177 22.0 16.1 24.1
150 12.3 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 41.211 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.00 min
Lab File: BF100578.D
Acq: 15 Nov 2017 10:12

Tgt Ion:204 Resp: 331842
Ion Ratio Lower Upper
204 100
206 32.5 26.5 39.7
141 56.1 54.6 81.8

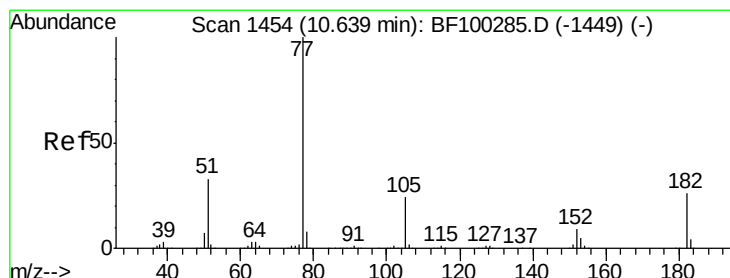
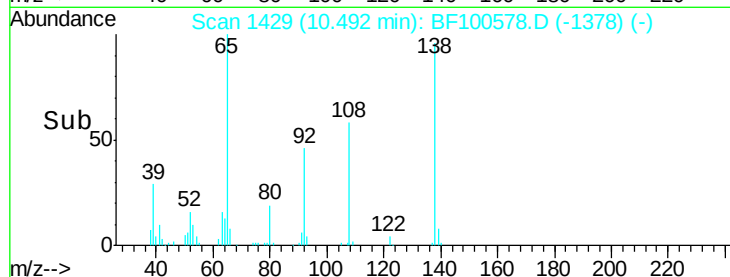
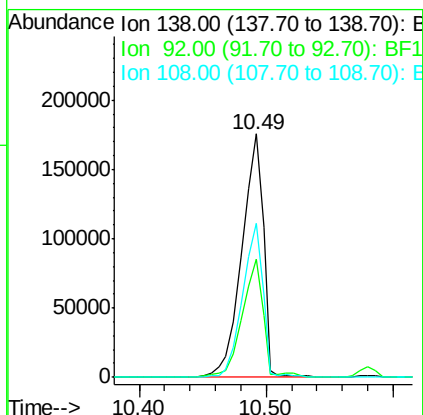
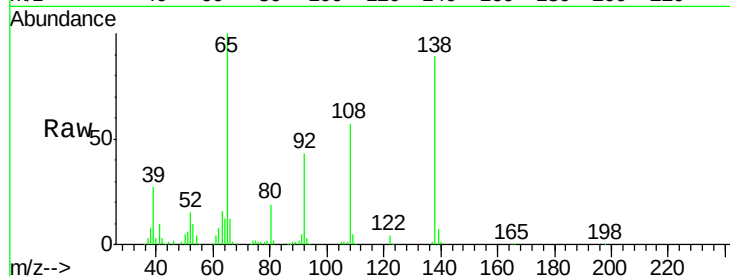




#61
4-Nitroaniline
Concen: 48.280 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.00 min
Lab File: BF100578.D
Acq: 15 Nov 2017 10:12

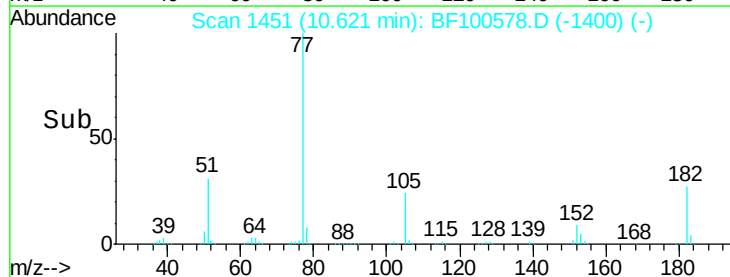
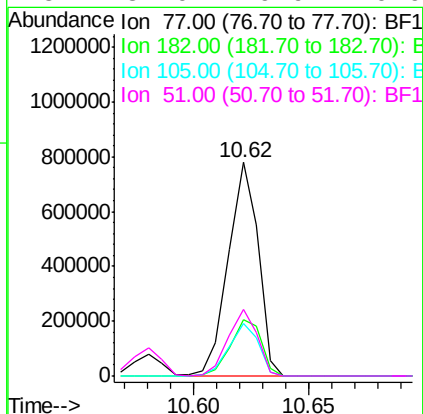
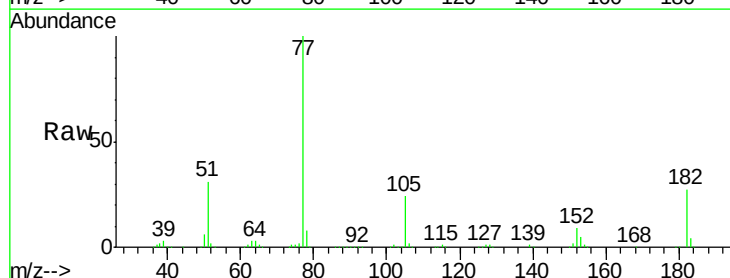
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

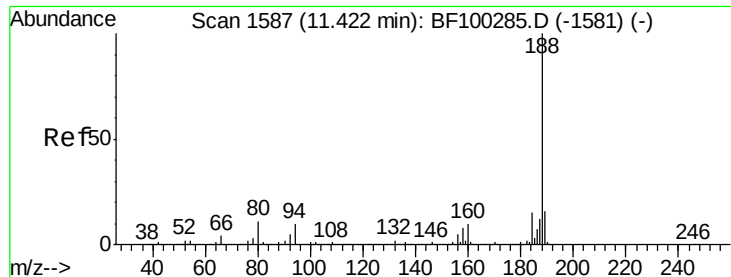
Tgt Ion:138 Resp: 206534
Ion Ratio Lower Upper
138 100
92 48.3 30.2 70.2
108 63.2 52.5 92.5



#62
Azobenzene
Concen: 38.648 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.00 min
Lab File: BF100578.D
Acq: 15 Nov 2017 10:12

Tgt Ion: 77 Resp: 703077
Ion Ratio Lower Upper
77 100
182 26.7 1.7 41.7
105 24.5 3.0 43.0
51 31.0 9.9 49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.41 min Scan# 1585

Delta R.T. -0.00 min

Lab File: BF100578.D

Acq: 15 Nov 2017 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

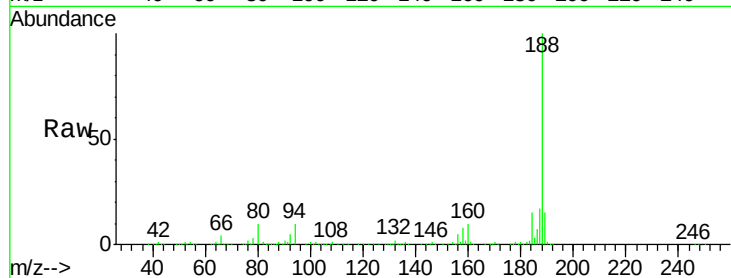
Tgt Ion:188 Resp: 487206

Ion Ratio Lower Upper

188 100

94 9.9 8.5 12.7

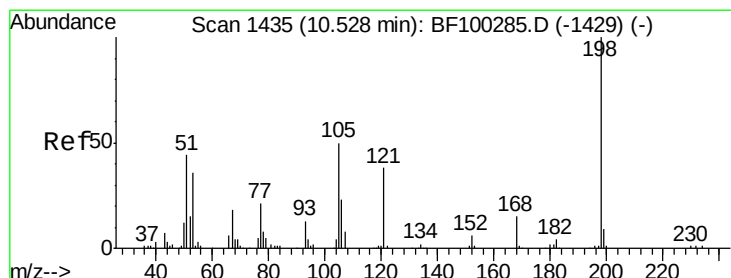
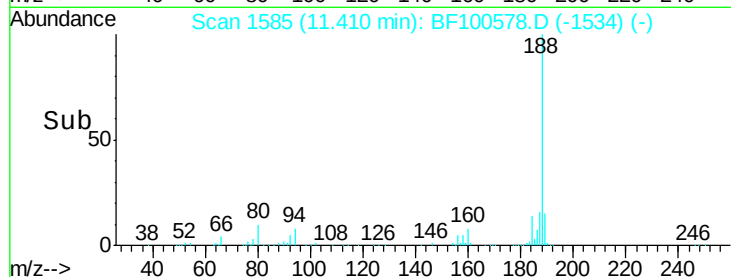
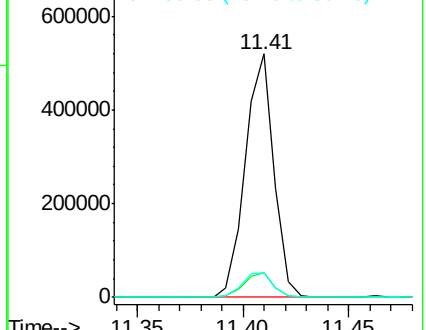
80 10.3 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#64

4,6-Dinitro-2-methylphenol

Concen: 54.862 ng

RT: 10.52 min Scan# 1434

Delta R.T. 0.01 min

Lab File: BF100578.D

Acq: 15 Nov 2017 10:12

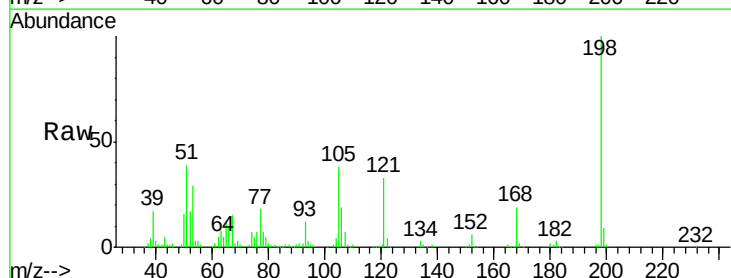
Tgt Ion:198 Resp: 138629

Ion Ratio Lower Upper

198 100

51 38.7 37.7 77.7

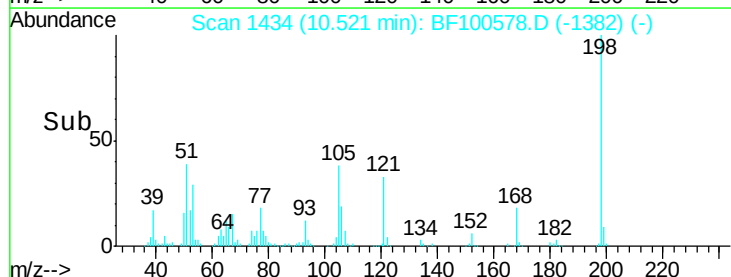
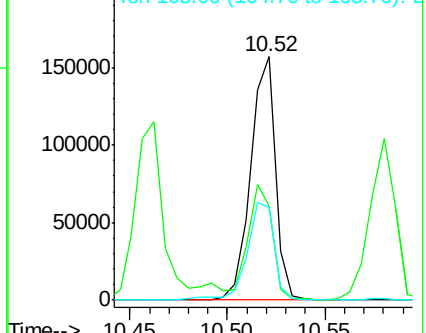
105 38.2 36.3 76.3

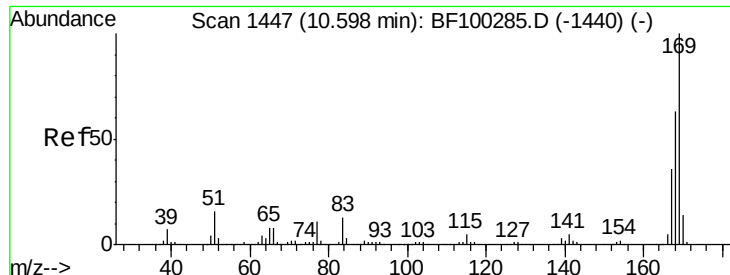


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

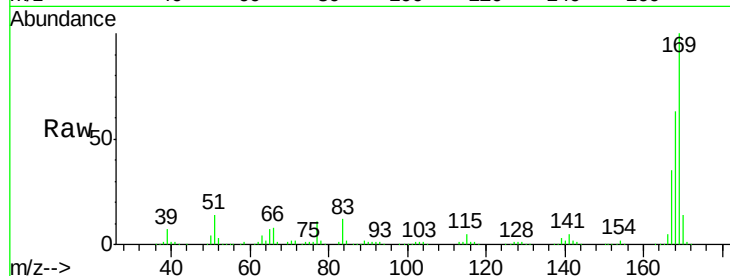




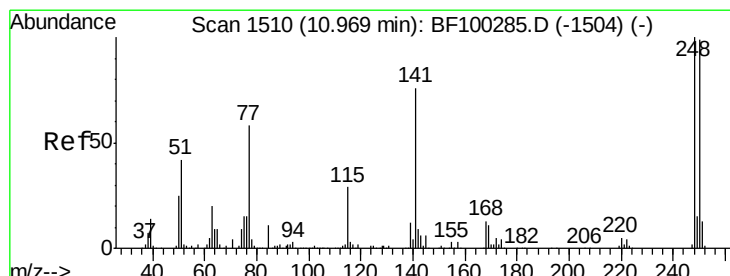
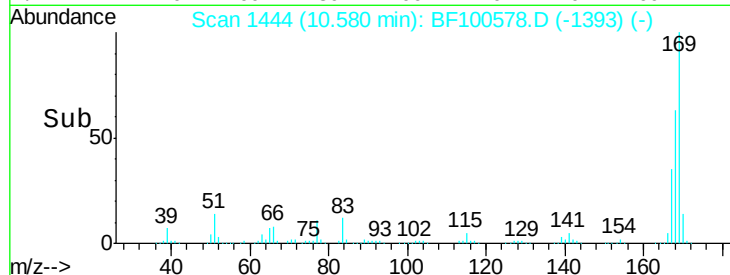
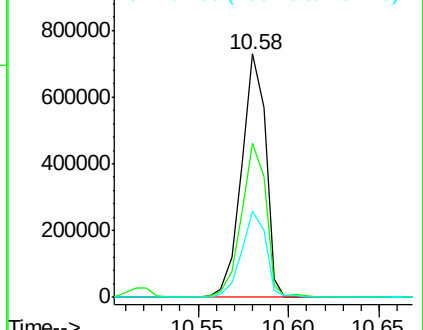
#65
 n-Nitrosodiphenylamine
 Concen: 39.810 ng
 RT: 10.58 min Scan# 1444
 Delta R.T. -0.00 min
 Lab File: BF100578.D
 Acq: 15 Nov 2017 10:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 674408
 Ion Ratio Lower Upper
 169 100
 168 63.4 54.4 81.6
 167 35.4 29.8 44.6

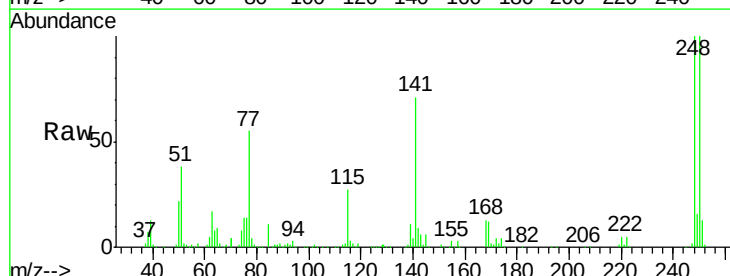


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

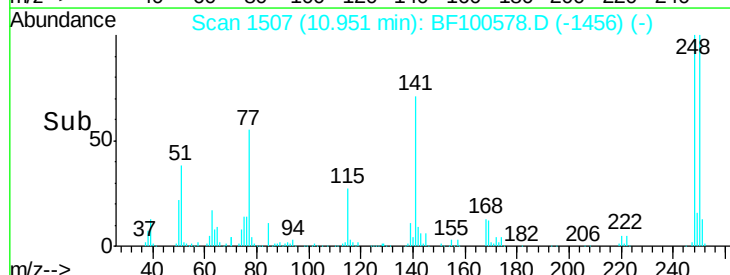
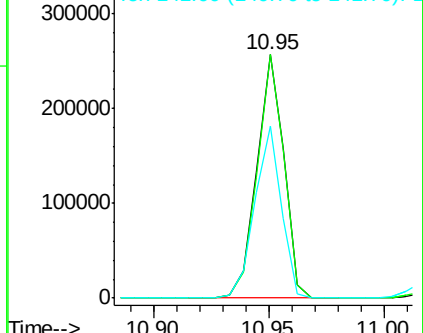


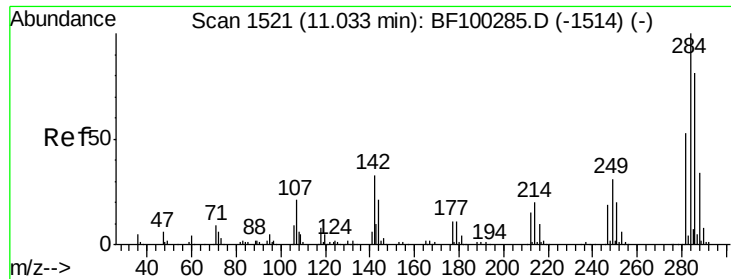
#66
 4-Bromophenyl-phenylether
 Concen: 40.305 ng
 RT: 10.95 min Scan# 1507
 Delta R.T. -0.00 min
 Lab File: BF100578.D
 Acq: 15 Nov 2017 10:12

Tgt Ion:248 Resp: 210506
 Ion Ratio Lower Upper
 248 100
 250 100.0 76.9 115.3
 141 70.9 74.4 111.6#



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





#67

Hexachlorobenzene

Concen: 40.948 ng

RT: 11.02 min Scan# 1518

Delta R.T. -0.00 min

Lab File: BF100578.D

Acq: 15 Nov 2017 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

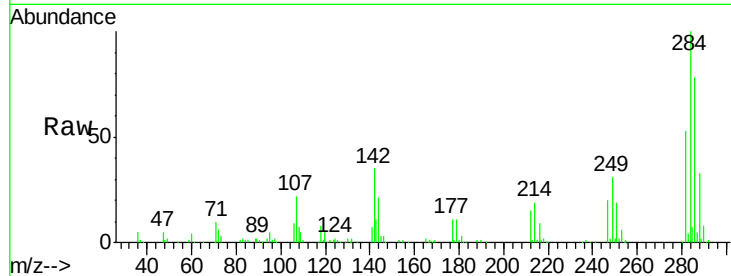
Tgt Ion:284 Resp: 223673

Ion Ratio Lower Upper

284 100

142 34.6 34.6 52.0#

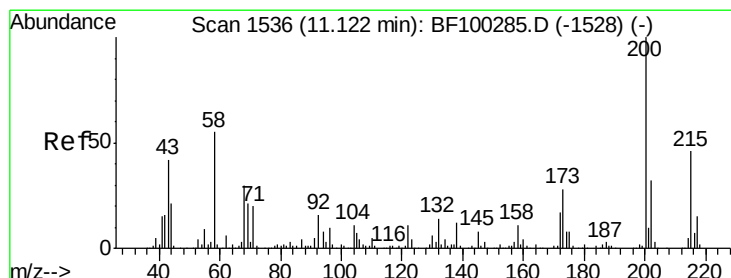
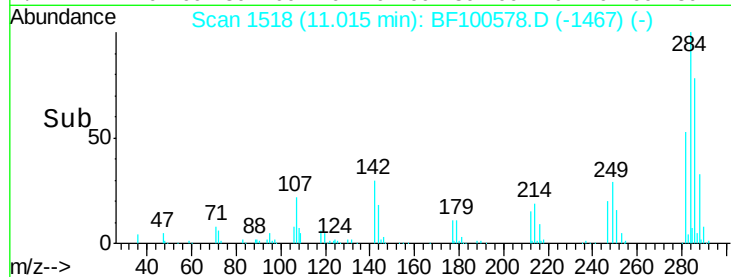
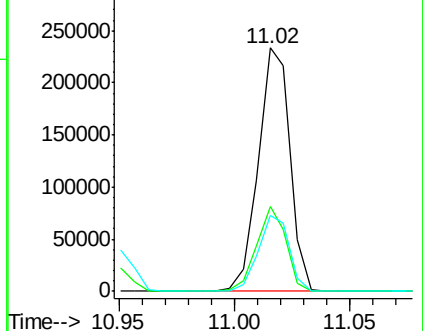
249 31.2 24.8 37.2



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: 39.699 ng

RT: 11.10 min Scan# 1533

Delta R.T. -0.00 min

Lab File: BF100578.D

Acq: 15 Nov 2017 10:12

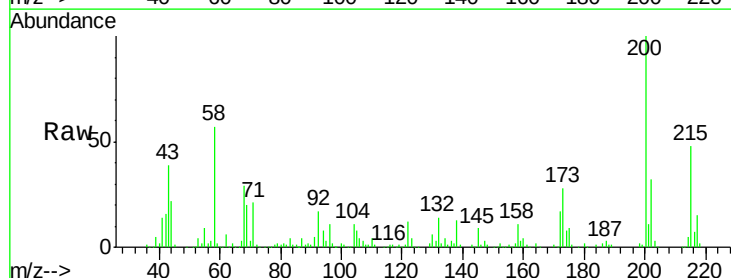
Tgt Ion:200 Resp: 203577

Ion Ratio Lower Upper

200 100

173 27.8 8.6 48.6

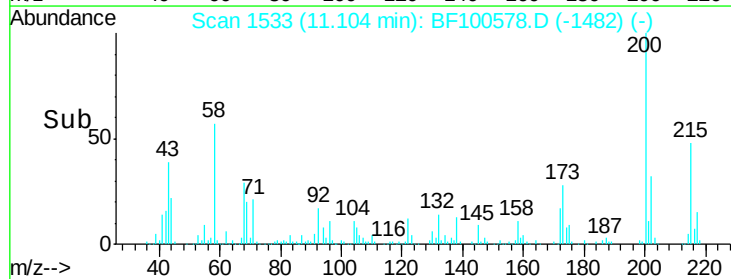
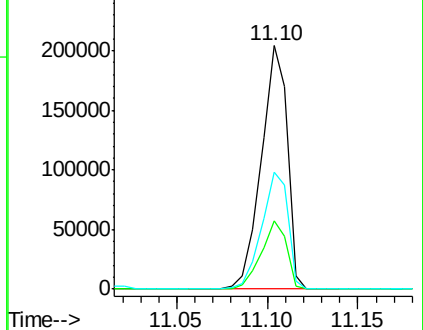
215 48.0 25.1 65.1

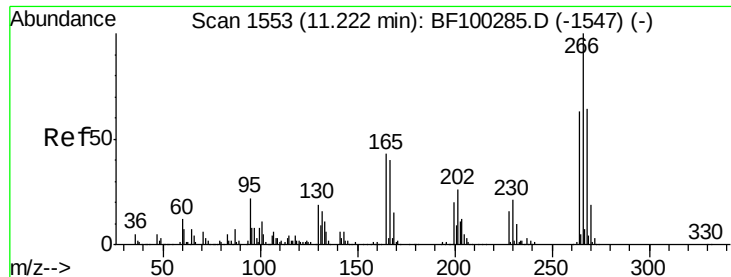


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

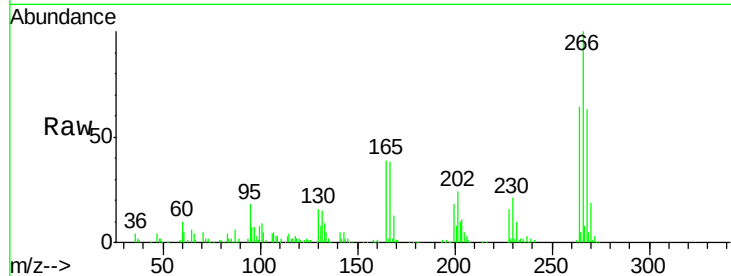




#69
 Pentachlorophenol
 Concen: 41.060 ng
 RT: 11.21 min Scan# 1551
 Delta R.T. -0.00 min
 Lab File: BF100578.D
 Acq: 15 Nov 2017 10:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.8	51.1	76.7
264	63.8	49.5	74.3

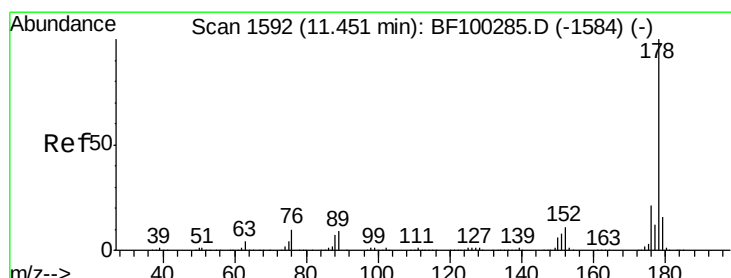
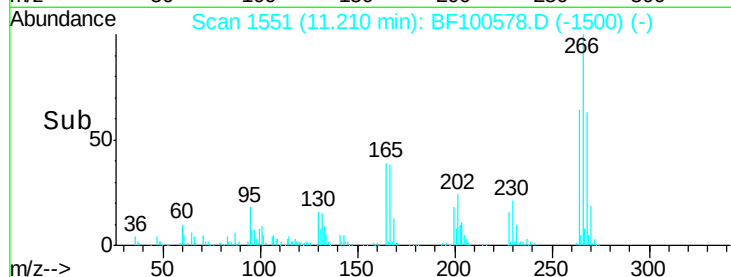
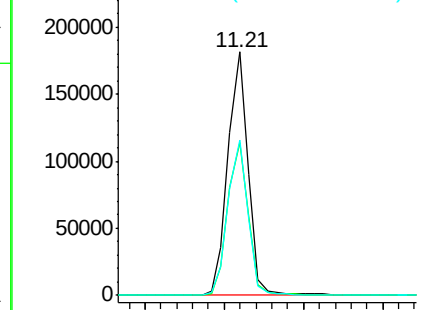


Abundance

Ion 265.70 (265.40 to 266.40): E

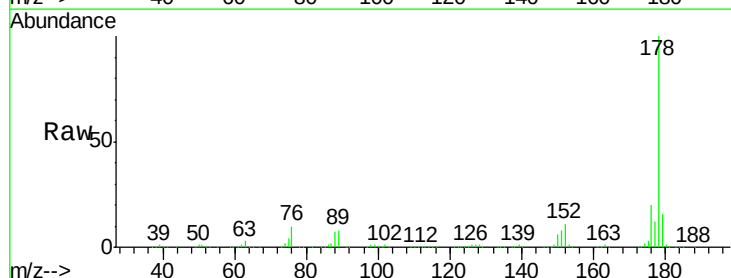
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 39.755 ng
 RT: 11.43 min Scan# 1589
 Delta R.T. -0.00 min
 Lab File: BF100578.D
 Acq: 15 Nov 2017 10:12

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.8
179	16.0	13.0	19.6

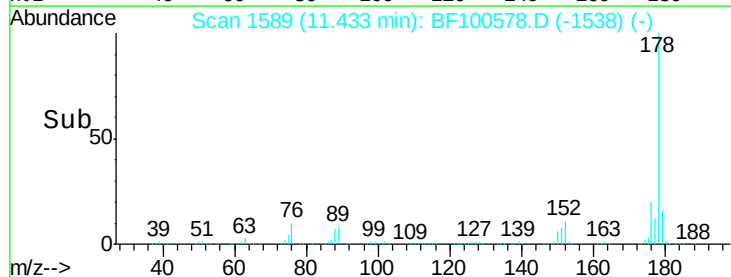
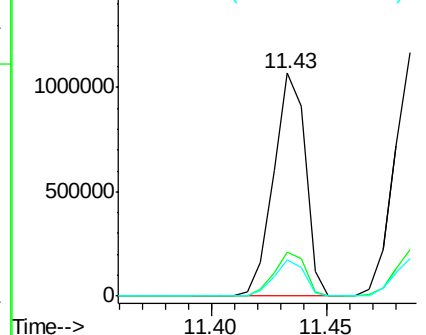


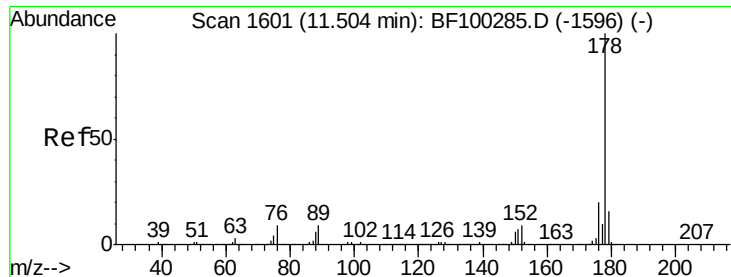
Abundance

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

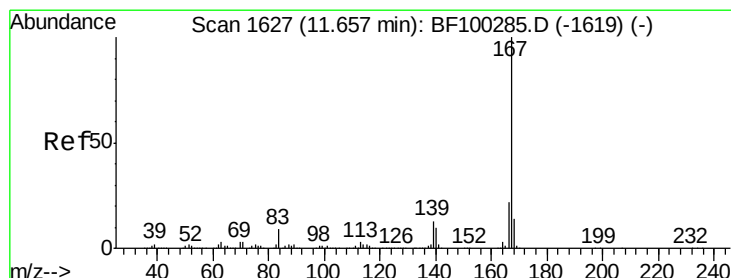
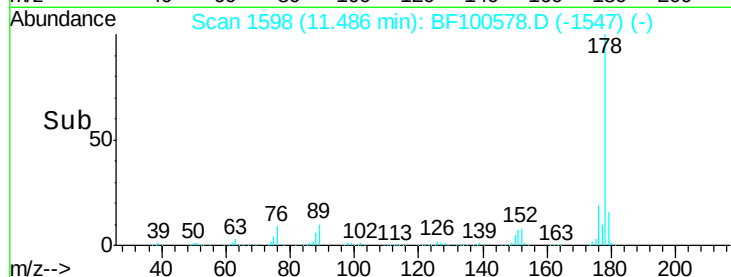
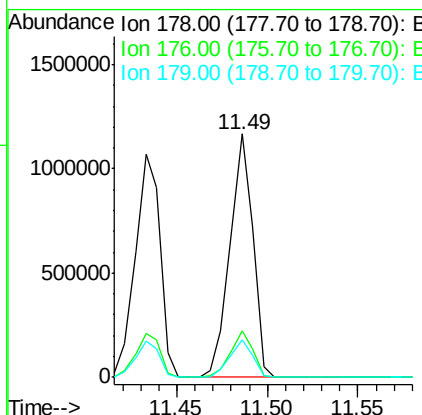
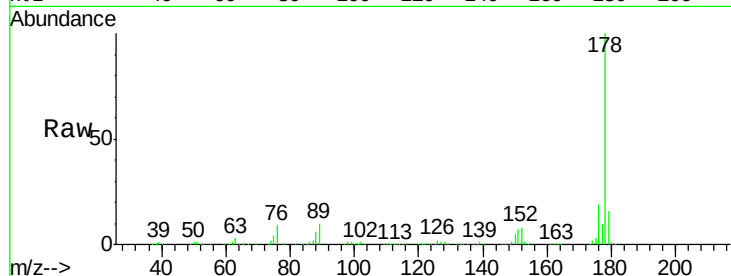




#71
 Anthracene
 Concen: 39.869 ng
 RT: 11.49 min Scan# 1598
 Delta R.T. -0.00 min
 Lab File: BF100578.D
 Acq: 15 Nov 2017 10:12

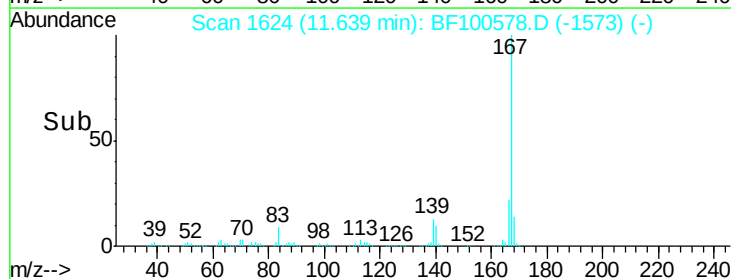
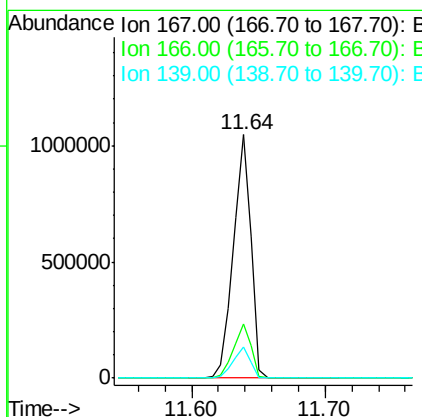
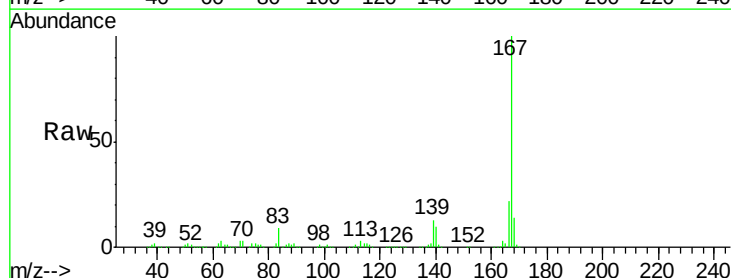
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

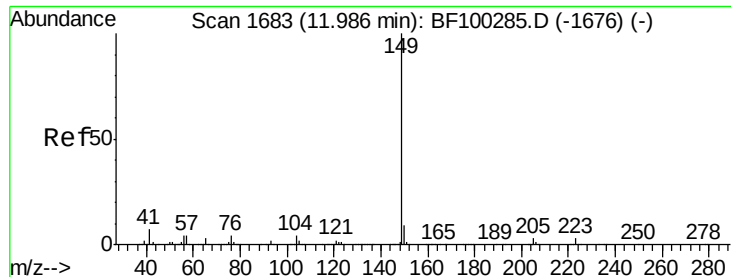
Tgt Ion:178 Resp: 1037617
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.2
 179 15.6 12.6 19.0



#72
 Carbazole
 Concen: 40.530 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. -0.00 min
 Lab File: BF100578.D
 Acq: 15 Nov 2017 10:12

Tgt Ion:167 Resp: 973272
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.6 26.4
 139 13.0 10.9 16.3





#73

Di-n-butylphthalate

Concen: 40.912 ng

RT: 11.96 min Scan# 1679

Delta R.T. -0.00 min

Lab File: BF100578.D

Acq: 15 Nov 2017 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

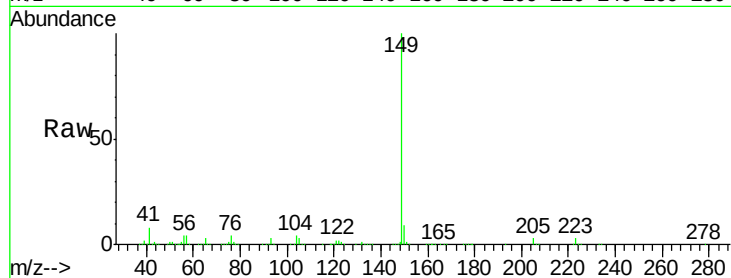
Tgt Ion:149 Resp: 1149709

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

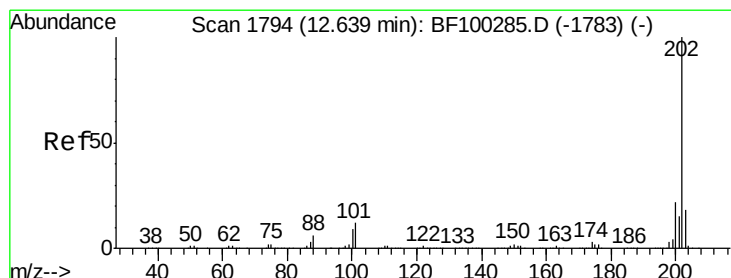
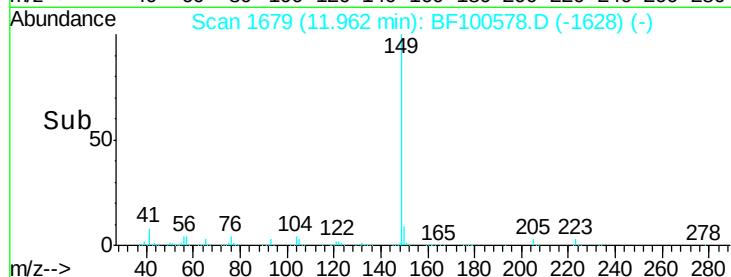
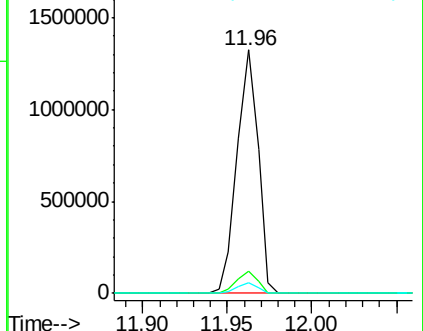
104 4.4 3.8 5.8



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: 39.988 ng

RT: 12.62 min Scan# 1791

Delta R.T. -0.00 min

Lab File: BF100578.D

Acq: 15 Nov 2017 10:12

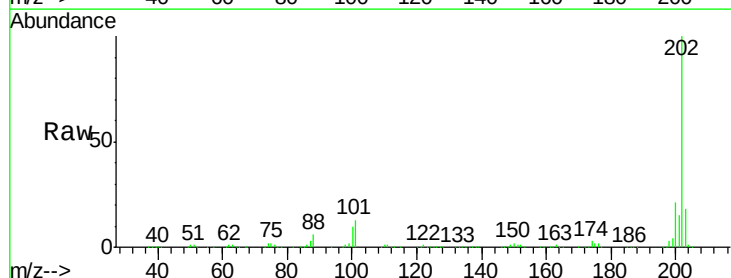
Tgt Ion:202 Resp: 1087118

Ion Ratio Lower Upper

202 100

101 12.7 0.0 34.1

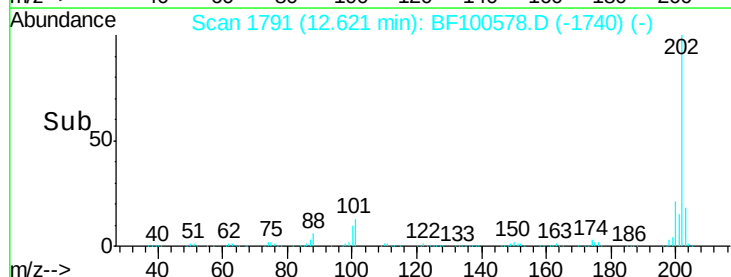
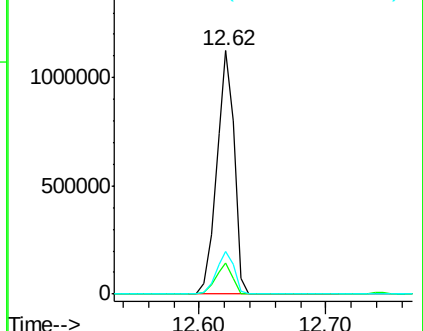
203 17.8 0.0 38.1

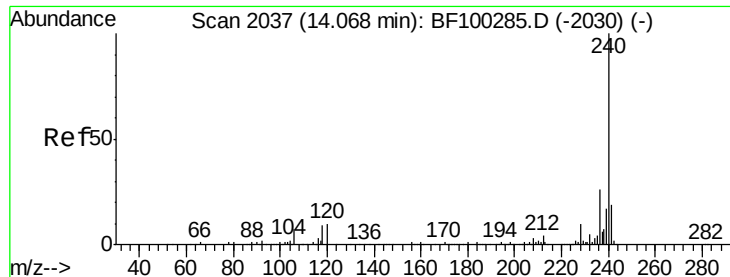


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.05 min Scan# 2034

Delta R.T. -0.00 min

Lab File: BF100578.D

Acq: 15 Nov 2017 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

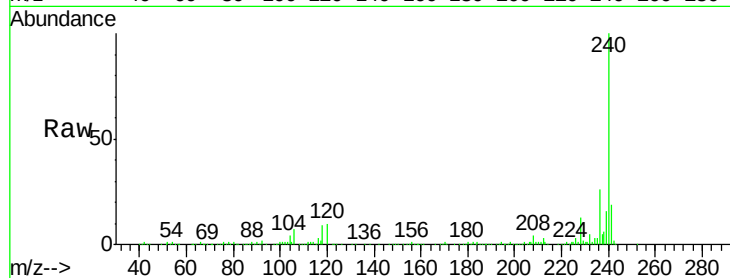
Tgt Ion:240 Resp: 389340

Ion Ratio Lower Upper

240 100

120 10.3 9.5 14.3

236 25.5 20.7 31.1



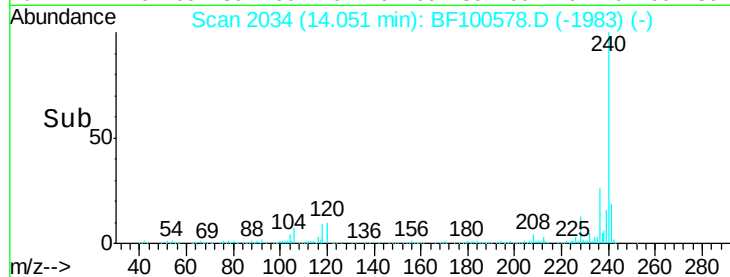
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

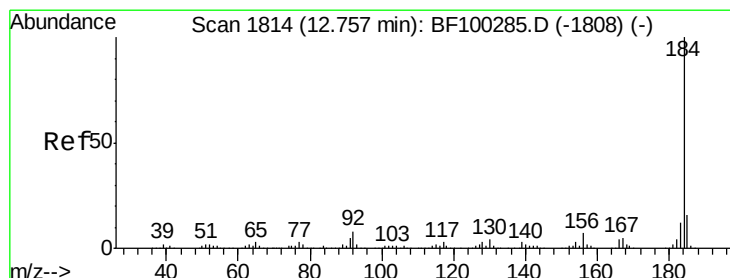
Ion 236.00 (235.70 to 236.70): E

14.05

Time-->



Time-->



#76

Benzidine

Concen: 50.799 ng

RT: 12.74 min Scan# 1812

Delta R.T. 0.01 min

Lab File: BF100578.D

Acq: 15 Nov 2017 10:12

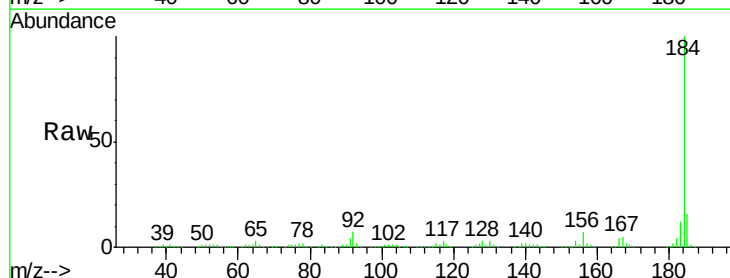
Tgt Ion:184 Resp: 792069

Ion Ratio Lower Upper

184 100

185 15.6 12.6 18.8

183 12.0 9.3 13.9



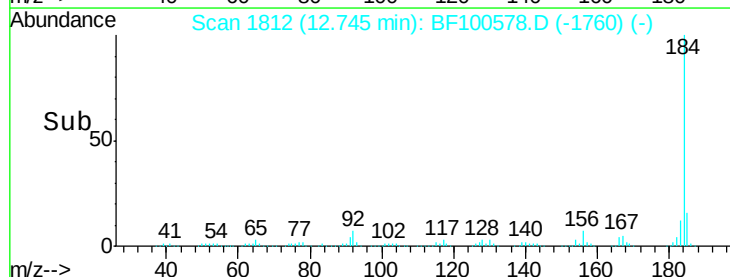
Abundance Ion 184.00 (183.70 to 184.70): E

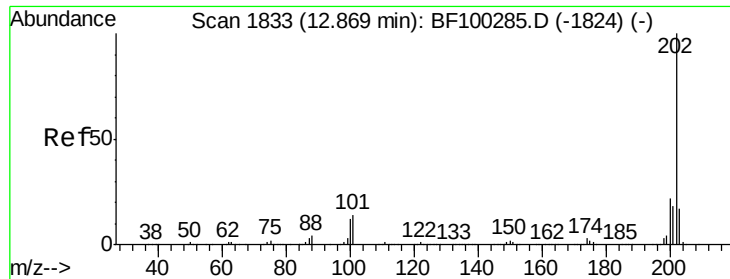
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

12.74

Time-->

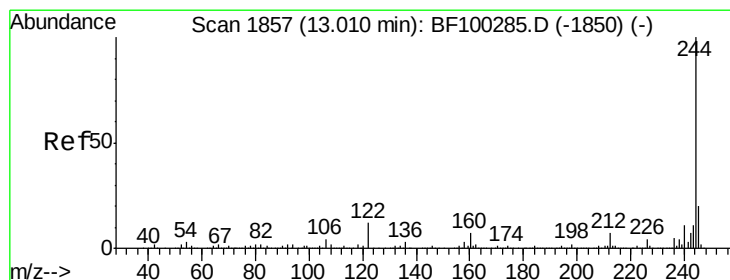
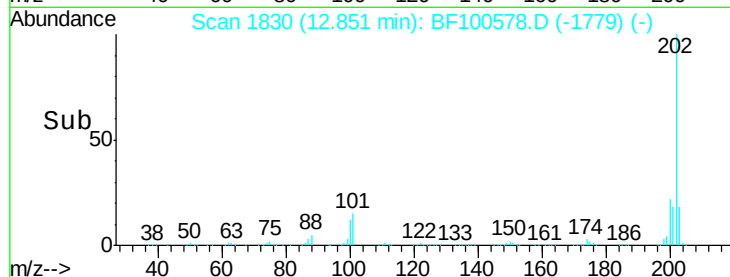
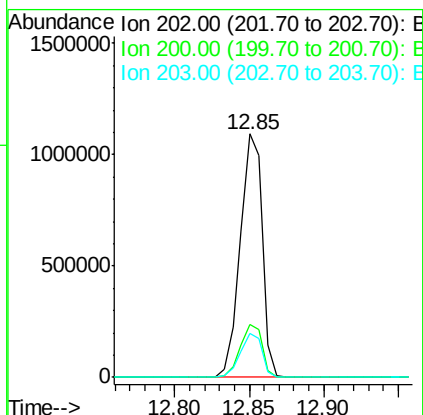
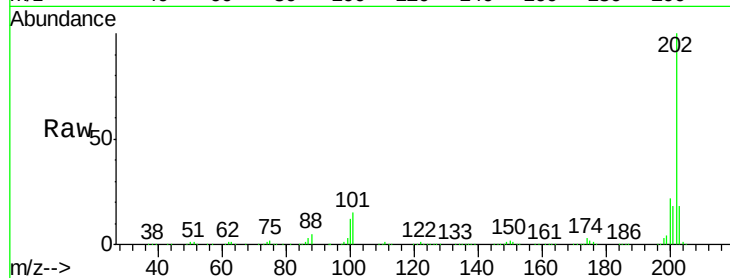




#77
 Pyrene
 Concen: 40.308 ng
 RT: 12.85 min Scan# 1830
 Delta R.T. -0.00 min
 Lab File: BF100578.D
 Acq: 15 Nov 2017 10:12

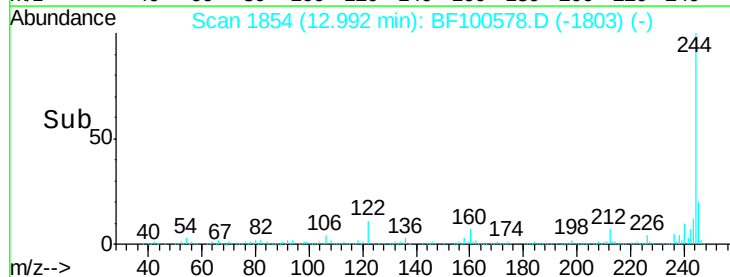
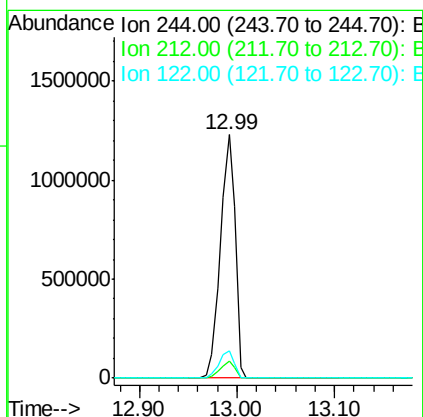
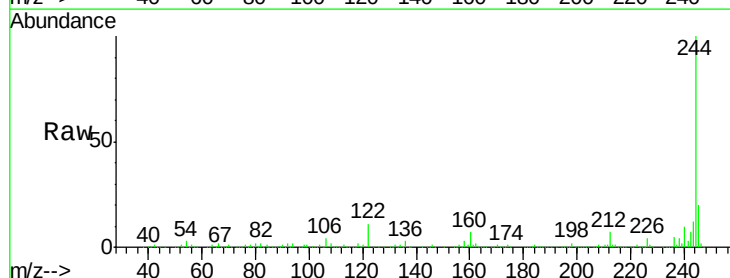
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

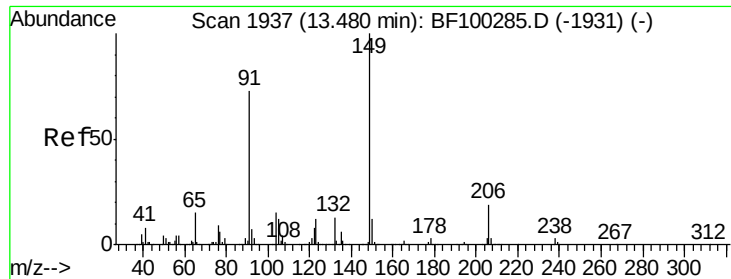
Tgt Ion: 202 Resp: 1118694
 Ion Ratio Lower Upper
 202 100
 200 21.6 17.4 26.2
 203 17.8 14.3 21.5



#78
 Terphenyl-d14
 Concen: 76.319 ng
 RT: 12.99 min Scan# 1854
 Delta R.T. -0.00 min
 Lab File: BF100578.D
 Acq: 15 Nov 2017 10:12

Tgt Ion: 244 Resp: 1293204
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.0
 122 11.5 11.0 16.4

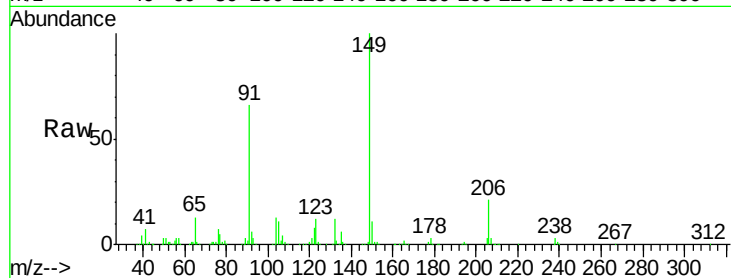




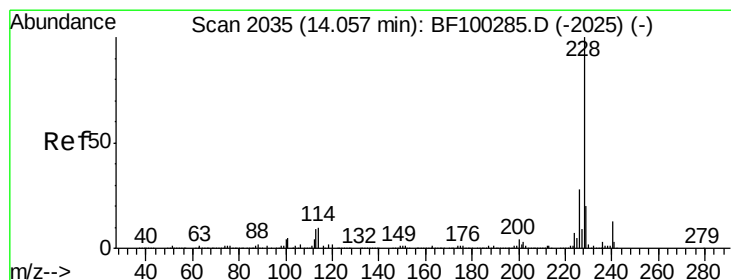
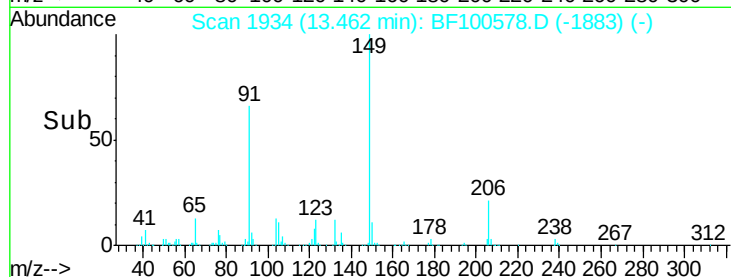
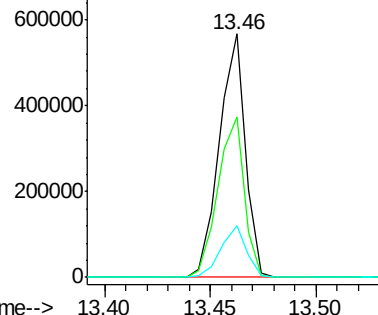
#79
Butylbenzylphthalate
Concen: 42.818 ng
RT: 13.46 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BF100578.D
Acq: 15 Nov 2017 10:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 484632
Ion Ratio Lower Upper
149 100
91 65.8 56.8 85.2
206 21.3 14.1 21.1#

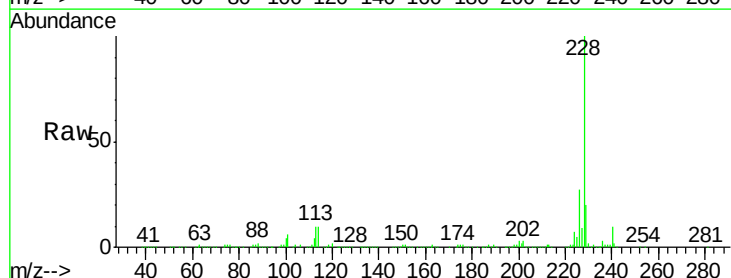


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF1
Ion 206.00 (205.70 to 206.70): E

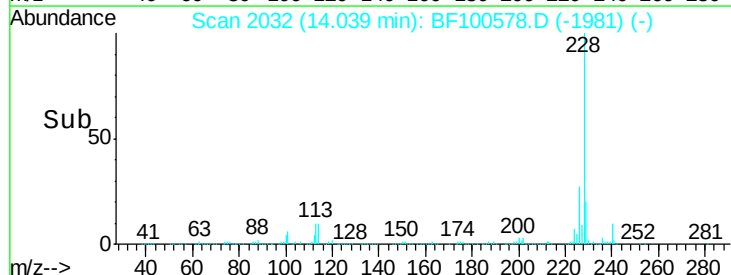
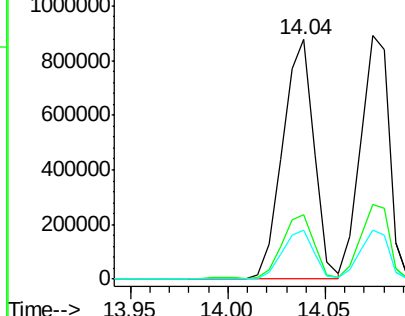


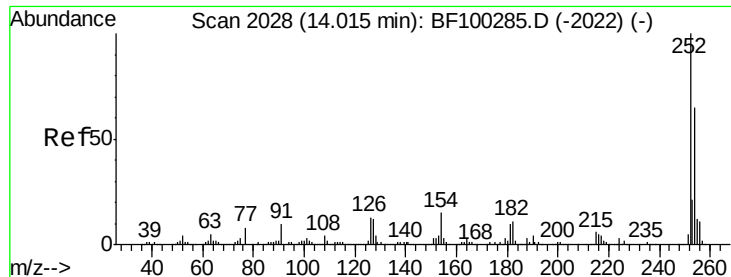
#80
Benzo(a)anthracene
Concen: 41.605 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BF100578.D
Acq: 15 Nov 2017 10:12

Tgt Ion:228 Resp: 975463
Ion Ratio Lower Upper
228 100
226 27.1 22.6 33.8
229 20.2 15.8 23.6



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

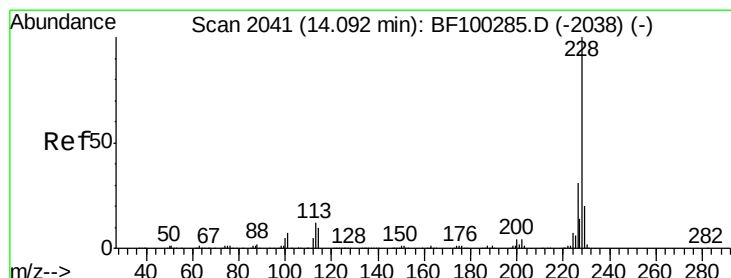
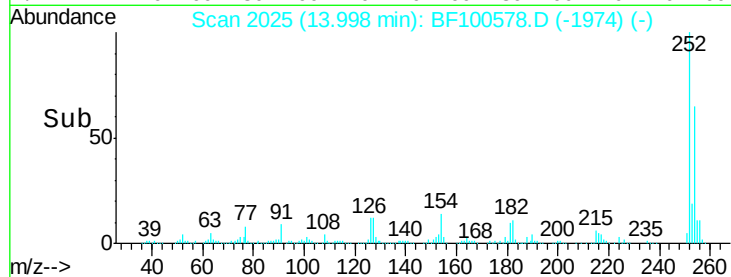
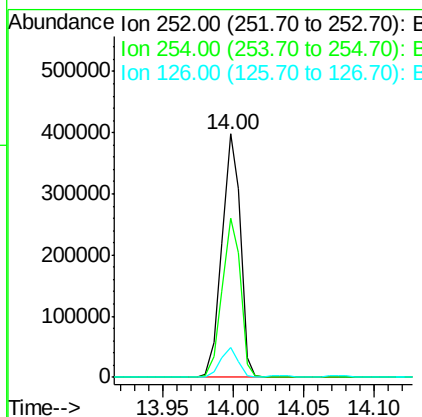
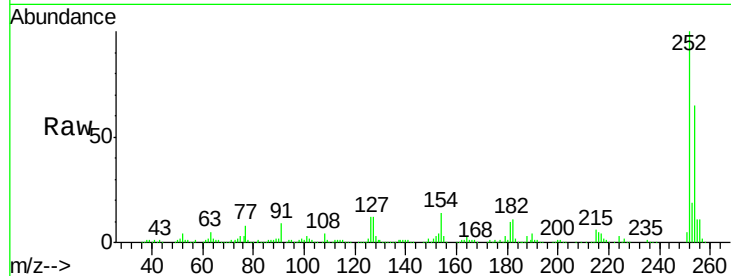




#81
 3,3'-Dichlorobenzidine
 Concen: 43.140 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. -0.00 min
 Lab File: BF100578.D
 Acq: 15 Nov 2017 10:12

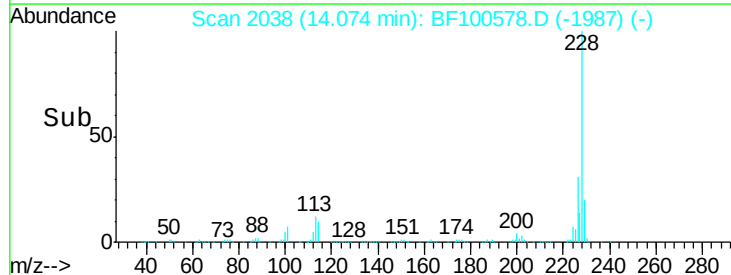
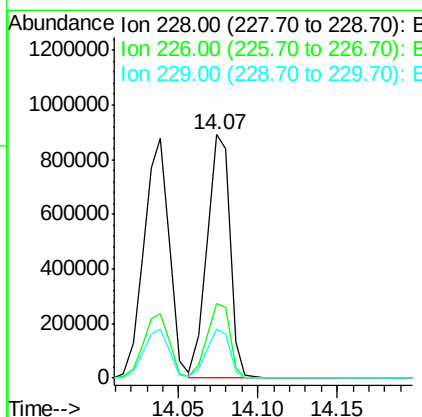
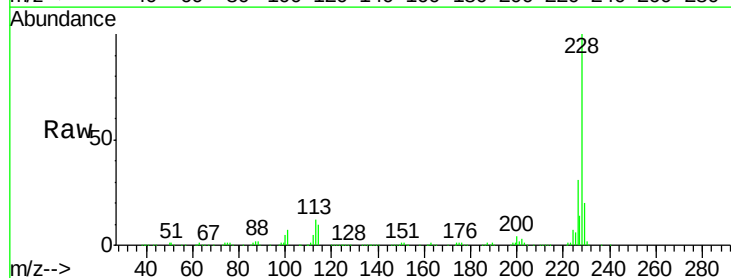
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

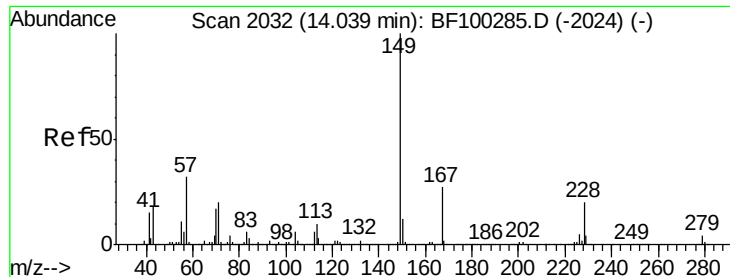
Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.1	50.4	75.6
126	12.3	11.3	16.9



#82
 Chrysene
 Concen: 39.803 ng
 RT: 14.07 min Scan# 2038
 Delta R.T. -0.00 min
 Lab File: BF100578.D
 Acq: 15 Nov 2017 10:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.0	37.6
229	20.3	16.2	24.4

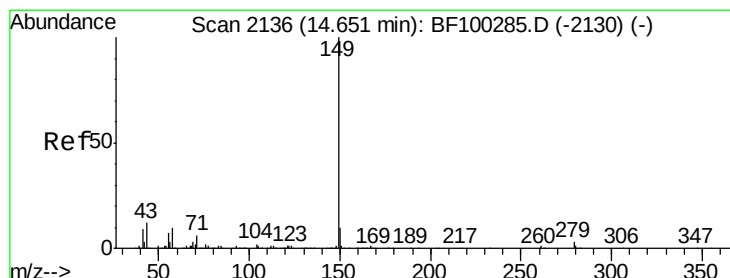
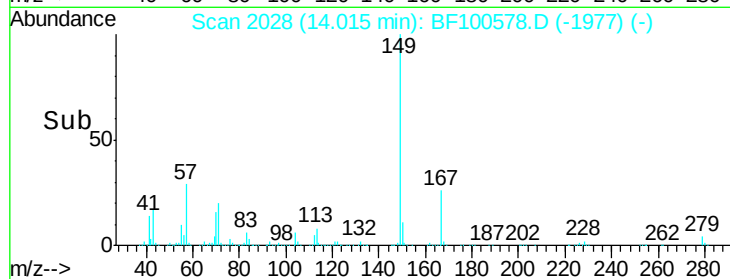
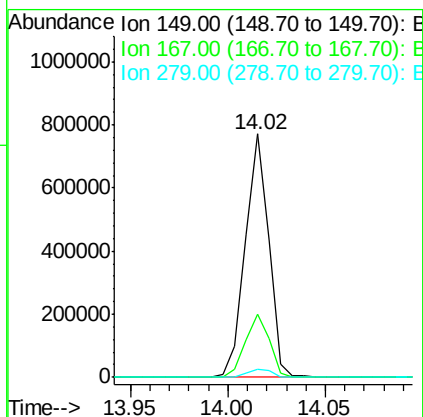
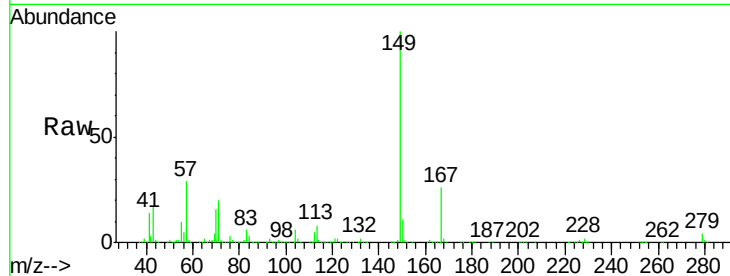




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.048 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. -0.00 min
 Lab File: BF100578.D
 Acq: 15 Nov 2017 10:12

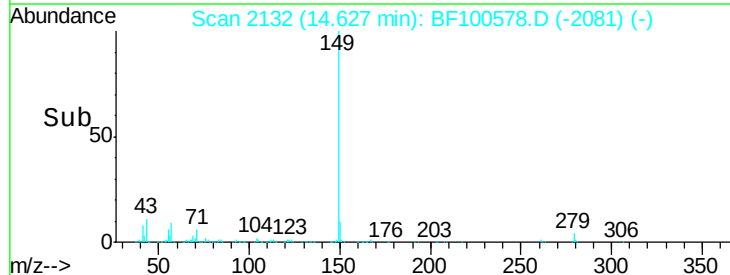
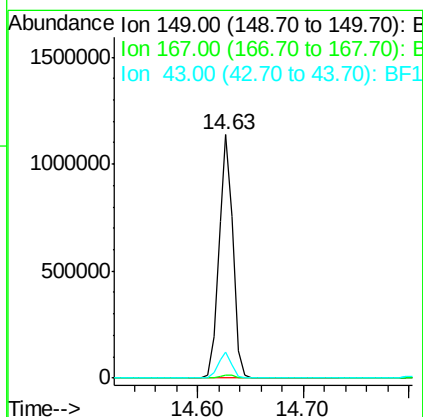
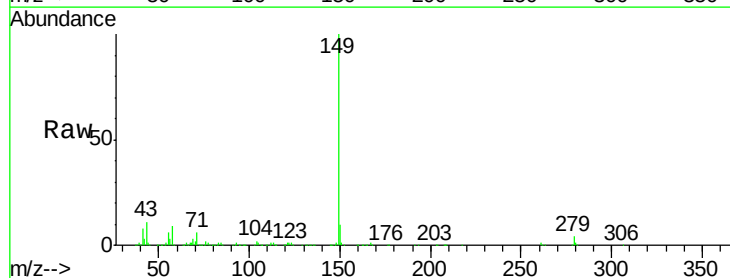
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

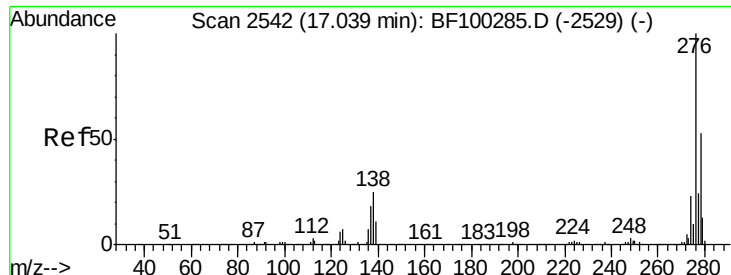
Tgt Ion:149 Resp: 640826
 Ion Ratio Lower Upper
 149 100
 167 26.0 21.3 31.9
 279 3.5 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 41.181 ng
 RT: 14.63 min Scan# 2132
 Delta R.T. -0.00 min
 Lab File: BF100578.D
 Acq: 15 Nov 2017 10:12

Tgt Ion:149 Resp: 1053146
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 10.5 8.4 12.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.878 ng

RT: 17.01 min Scan# 2537

Delta R.T. -0.00 min

Lab File: BF100578.D

Acq: 15 Nov 2017 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

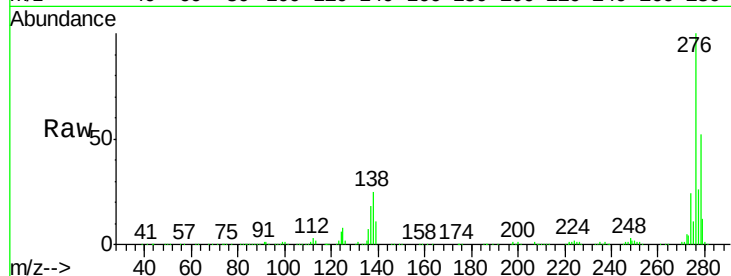
Tgt Ion:276 Resp: 750686

Ion Ratio Lower Upper

276 100

138 26.9 25.0 37.6

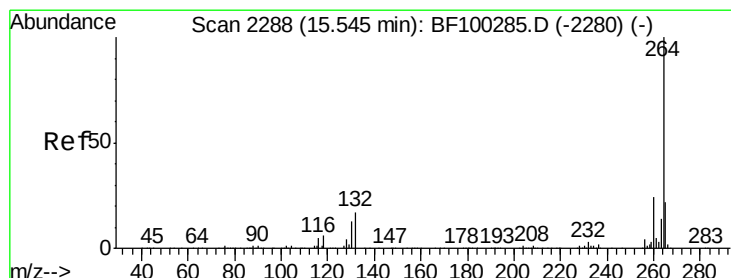
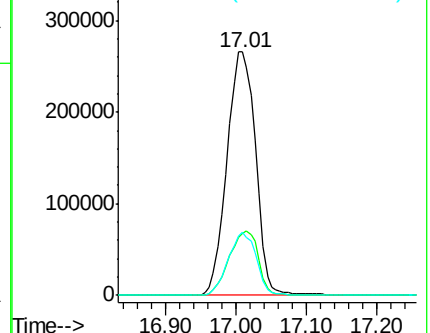
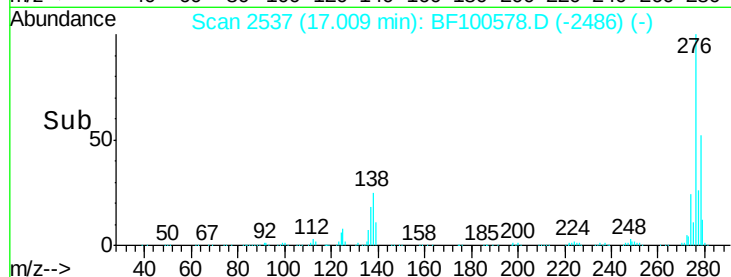
277 25.4 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.52 min Scan# 2284

Delta R.T. -0.00 min

Lab File: BF100578.D

Acq: 15 Nov 2017 10:12

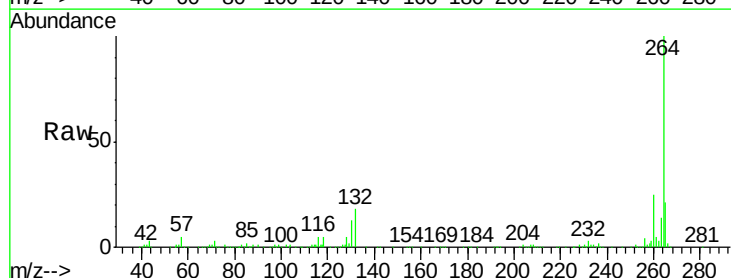
Tgt Ion:264 Resp: 343029

Ion Ratio Lower Upper

264 100

260 24.8 19.2 28.8

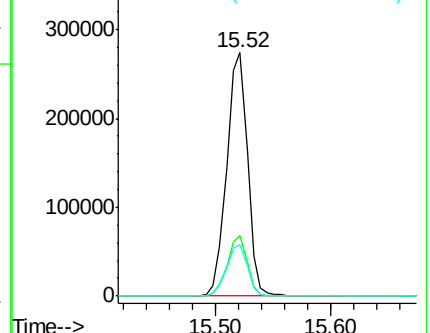
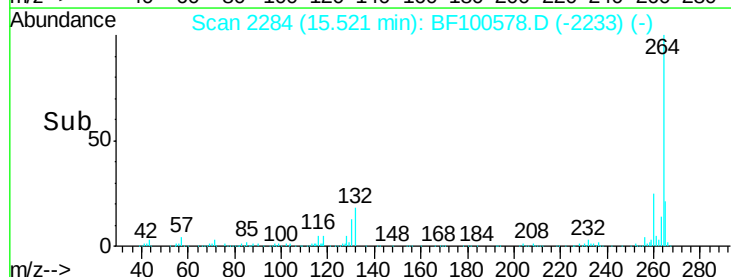
265 21.3 17.5 26.3

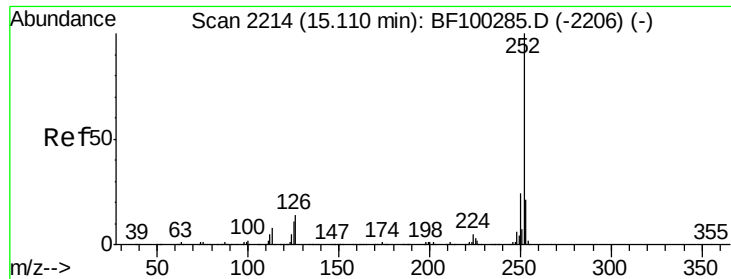


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

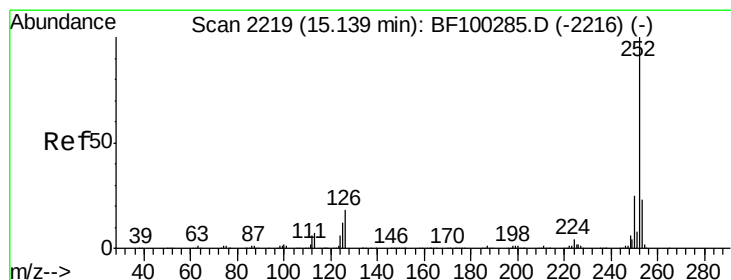
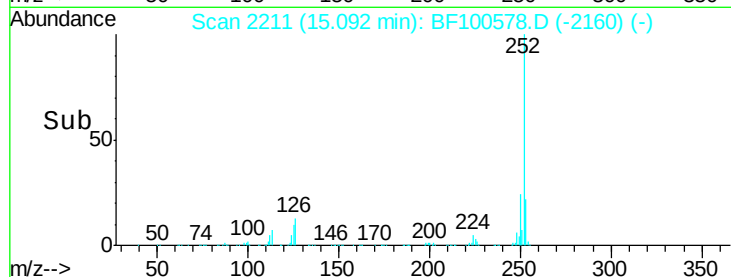
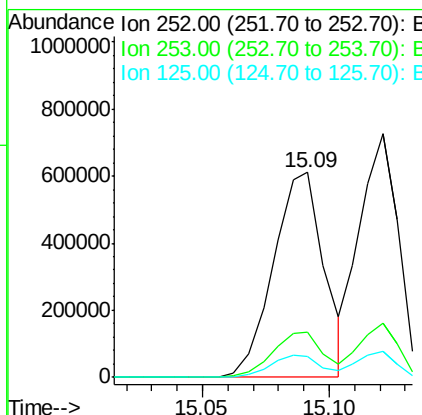
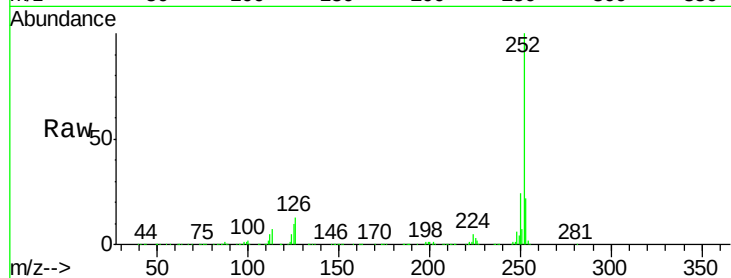




#87
Benzo(b)fluoranthene
Concen: 42.045 ng
RT: 15.09 min Scan# 2211
Delta R.T. -0.00 min
Lab File: BF100578.D
Acq: 15 Nov 2017 10:12

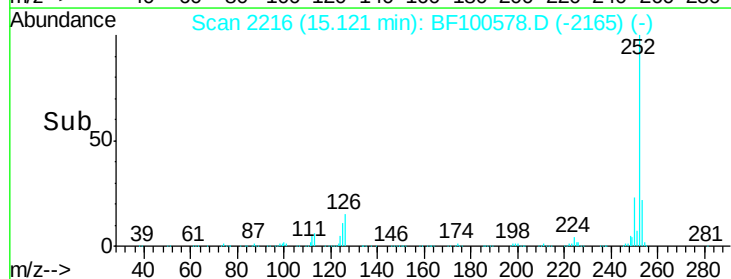
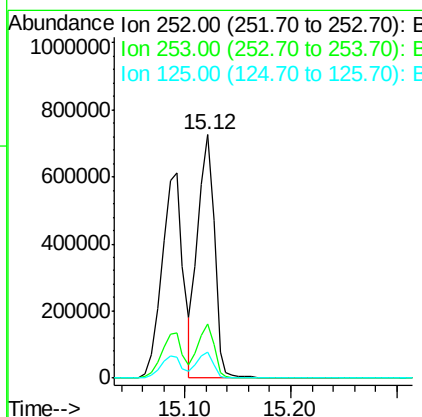
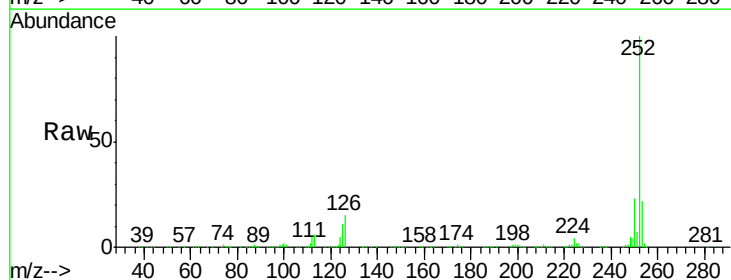
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

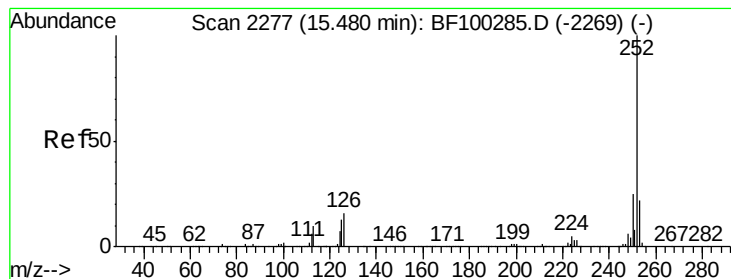
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	10.0	9.0	13.6



#88
Benzo(k)fluoranthene
Concen: 41.018 ng
RT: 15.12 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BF100578.D
Acq: 15 Nov 2017 10:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	10.7	10.2	15.2





#89

Benzo(a)pyrene

Concen: 41.663 ng

RT: 15.46 min Scan# 2274

Delta R.T. -0.00 min

Lab File: BF100578.D

Acq: 15 Nov 2017 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

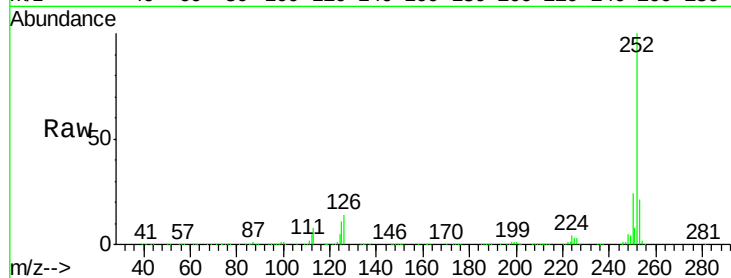
Tgt Ion:252 Resp: 750634

Ion Ratio Lower Upper

252 100

253 21.5 17.1 25.7

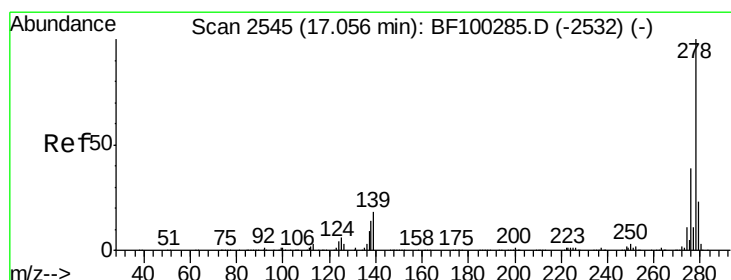
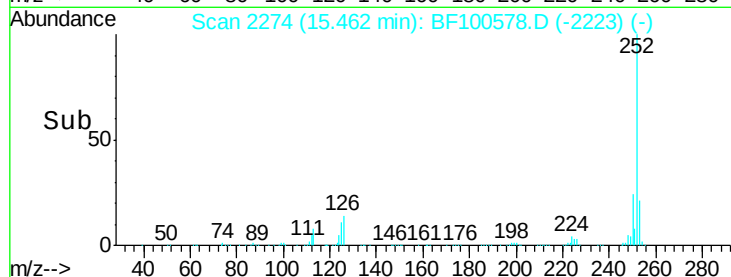
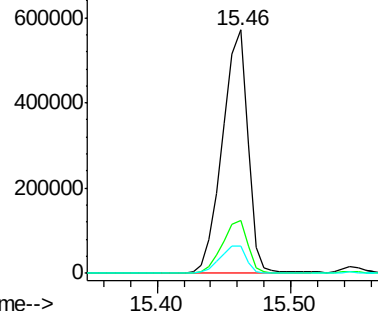
125 11.1 9.8 14.6



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: 41.821 ng

RT: 17.03 min Scan# 2540

Delta R.T. -0.00 min

Lab File: BF100578.D

Acq: 15 Nov 2017 10:12

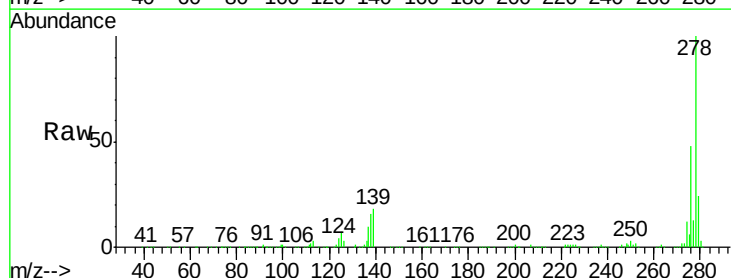
Tgt Ion:278 Resp: 616199

Ion Ratio Lower Upper

278 100

139 17.8 15.9 23.9

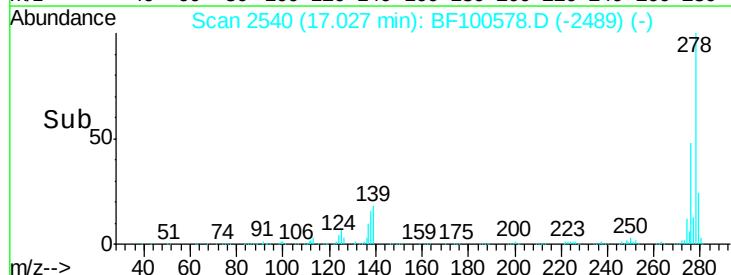
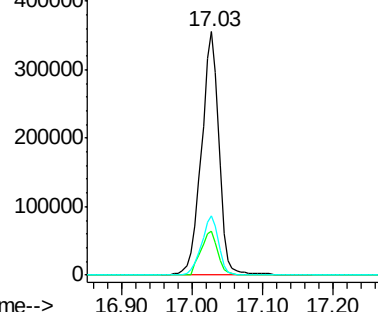
279 24.4 19.0 28.4

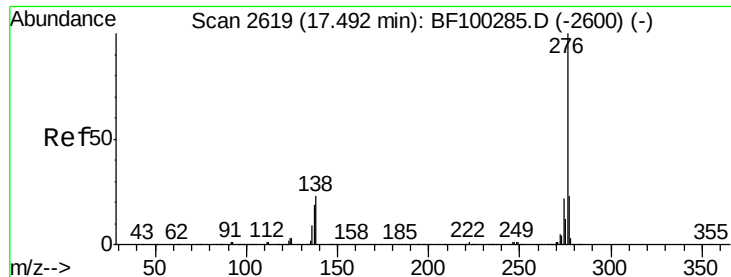


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 43.854 ng

RT: 17.46 min Scan# 2614

Delta R.T. -0.00 min

Lab File: BF100578.D

Acq: 15 Nov 2017 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

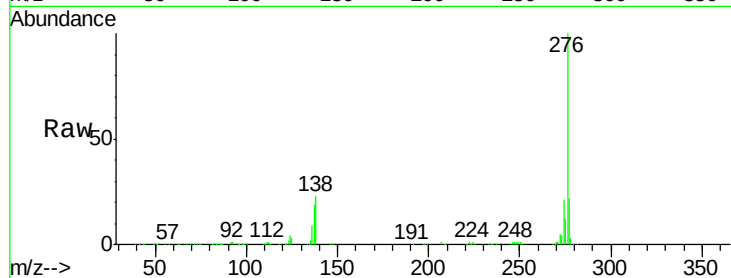
Tgt Ion: 276 Resp: 632513

Ion Ratio Lower Upper

276 100

277 22.2 17.9 26.9

138 23.0 21.8 32.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

