

Data File : BF100644.D
Acq On : 16 Nov 2017 22:17
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Nov 17 01:11:11 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 16 12:15:03 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	130237	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	504893	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	214526	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	352095	20.00	ng	0.00
75) Chrysene-d12	14.05	240	254850	20.00	ng	0.00
86) Perylene-d12	15.52	264	229560	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	631512	77.73	ng	0.00
7) Phenol-d6	6.52	99	779098	77.76	ng	0.00
23) Nitrobenzene-d5	7.46	82	693972	90.87	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	169874	77.71	ng	0.00
44) 2-Fluorobiphenyl	9.25	172	1220010	86.60	ng	0.00
78) Terphenyl-d14	12.99	244	927723	83.64	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.66	88	148738	37.57	ng 96
3) Pyridine	3.43	79	405736	37.56	ng 93
4) n-Nitrosodimethylamine	3.40	42	191591	36.53	ng 99
6) Aniline	6.55	93	534593	37.77	ng 100
8) 2-Chlorophenol	6.67	128	346675	40.33	ng 95
9) Benzaldehyde	6.44	77	257711	36.02	ng 97
10) Phenol	6.53	94	410259	39.01	ng 99
11) bis(2-Chloroethyl)ether	6.62	93	339002	38.37	ng 94
12) 1,3-Dichlorobenzene	6.83	146	397429	40.11	ng 98
13) 1,4-Dichlorobenzene	6.90	146	401873	40.07	ng 99
14) 1,2-Dichlorobenzene	7.06	146	372821	40.20	ng 98
15) Benzyl Alcohol	7.03	79	301875	38.61	ng 98
16) 2,2'-oxybis(1-Chloropropan	7.16	45	534542	37.83	ng 98
17) 2-Methylphenol	7.13	107	292488	39.82	ng 99
18) Hexachloroethane	7.40	117	114744	34.70	ng 95
19) n-Nitroso-di-n-propylamine	7.30	70	253450	36.48	ng 96
20) 3+4-Methylphenols	7.29	107	348956	37.54	ng # 76
22) Acetophenone	7.30	105	473884	38.49	ng 98
24) Nitrobenzene	7.47	77	353234	44.94	ng 96
25) Isophorone	7.71	82	626137	39.02	ng 99
26) 2-Nitrophenol	7.79	139	172688	46.99	ng 89
27) 2,4-Dimethylphenol	7.82	122	296738	41.25	ng 99
28) bis(2-Chloroethoxy)methane	7.92	93	423874	40.38	ng 99
29) 2,4-Dichlorophenol	8.02	162	291312	42.42	ng 98
30) 1,2,4-Trichlorobenzene	8.11	180	310552	41.80	ng 96
31) Naphthalene	8.19	128	960667	39.50	ng 100
32) Benzoic acid	7.96	122	30702	13.86	ng 95
33) 4-Chloroaniline	8.24	127	412331	40.73	ng 98
34) Hexachlorobutadiene	8.30	225	183453	41.53	ng 99
35) Caprolactam	8.62	113	86979	36.90	ng 97
36) 4-Chloro-3-methylphenol	8.72	107	292954	39.72	ng 96
37) 2-Methylnaphthalene	8.88	142	636075	39.40	ng 99
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	328322	46.15	ng # 95
40) Hexachlorocyclopentadiene	9.03	237	25755	7.69	ng 99

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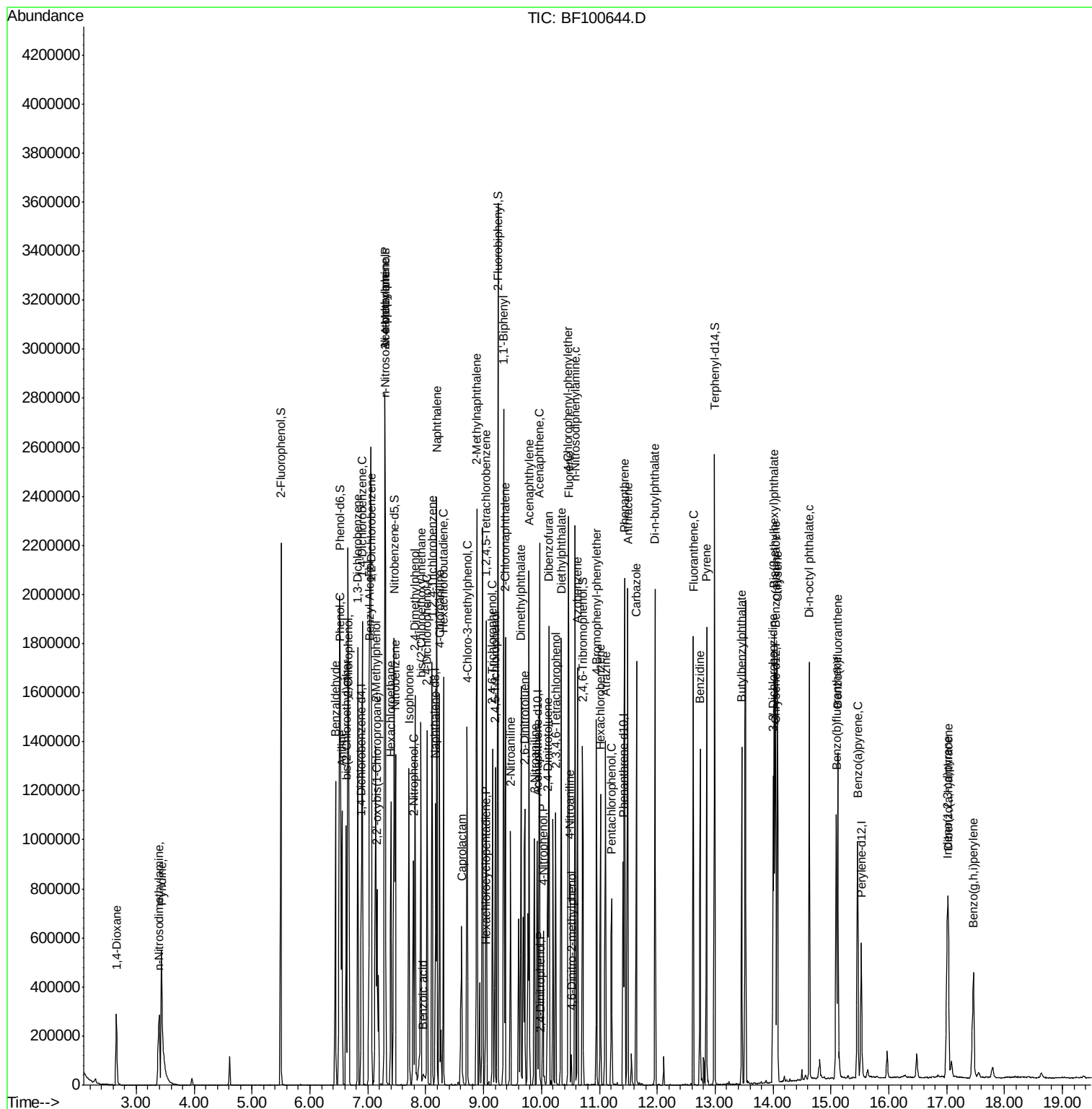
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	202449	44.90	ng	97
43) 2,4,5-Trichlorophenol	9.20	196	210842	45.13	ng #	91
45) 1,1'-Biphenyl	9.35	154	810411	43.68	ng	99
46) 2-Chloronaphthalene	9.37	162	588825	43.74	ng	95
47) 2-Nitroaniline	9.46	65	192579	48.39	ng	93
48) Acenaphthylene	9.79	152	925319	41.48	ng	100
49) Dimethylphthalate	9.65	163	729903	44.56	ng	99
50) 2,6-Dinitrotoluene	9.71	165	150493	46.42	ng	86
51) Acenaphthene	9.96	154	532504	39.25	ng	99
52) 3-Nitroaniline	9.88	138	178899	46.73	ng	92
53) 2,4-Dinitrophenol	9.98	184	4114	11.74	ng #	15
54) Dibenzofuran	10.13	168	768416	40.41	ng	99
55) 4-Nitrophenol	10.03	139	107655	34.63	ng	90
56) 2,4-Dinitrotoluene	10.11	165	183086	44.76	ng	90
57) Fluorene	10.47	166	570001	40.92	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.25	232	141247	36.89	ng #	84
59) Diethylphthalate	10.34	149	689903	42.09	ng	97
60) 4-Chlorophenyl-phenylether	10.46	204	294006	43.03	ng	90
61) 4-Nitroaniline	10.49	138	161334	44.44	ng	88
62) Azobenzene	10.62	77	574238	37.20	ng	95
64) 4,6-Dinitro-2-methylphenol	10.52	198	14890	15.45	ng	84
65) n-Nitrosodiphenylamine	10.58	169	581608	47.51	ng	96
66) 4-Bromophenyl-phenylether	10.95	248	182556	48.37	ng #	87
67) Hexachlorobenzene	11.02	284	178514	45.22	ng #	83
68) Atrazine	11.10	200	171127	46.18	ng	95
69) Pentachlorophenol	11.21	266	91170	32.21	ng	99
70) Phenanthrene	11.43	178	764550	41.24	ng	99
71) Anthracene	11.49	178	770535	40.97	ng	100
72) Carbazole	11.64	167	686321	39.55	ng	99
73) Di-n-butylphthalate	11.96	149	963193	47.43	ng	99
74) Fluoranthene	12.62	202	718203	36.56	ng	97
76) Benzidine	12.74	184	555736	54.45	ng	98
77) Pyrene	12.85	202	731265	40.25	ng	99
79) Butylbenzylphthalate	13.46	149	341580	46.11	ng	90
80) Benzo(a)anthracene	14.04	228	657612	42.85	ng	99
81) 3,3'-Dichlorobenzidine	14.00	252	246539	44.84	ng #	98
82) Chrysene	14.07	228	614499	41.35	ng	98
83) Bis(2-ethylhexyl)phthalate	14.02	149	479622	49.22	ng	99
84) Di-n-octyl phthalate	14.63	149	792101	47.32	ng	100
85) Indeno(1,2,3-cd)pyrene	17.01	276	462353	38.46	ng	95
87) Benzo(b)fluoranthene	15.09	252	577987	42.50	ng	98
88) Benzo(k)fluoranthene	15.12	252	558367	43.45	ng	97
89) Benzo(a)pyrene	15.46	252	505230	41.90	ng	98
90) Dibenzo(a,h)anthracene	17.03	278	398664	40.43	ng	98
91) Benzo(g,h,i)perylene	17.46	276	366467	37.97	ng #	93

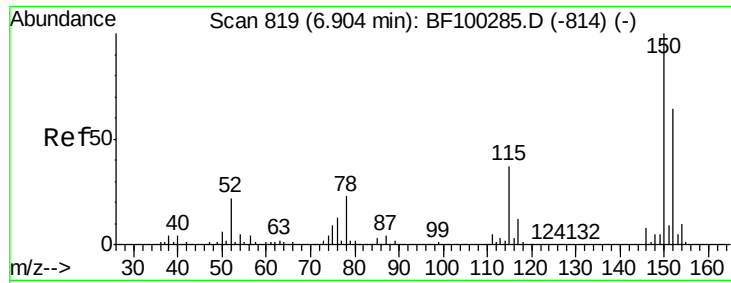
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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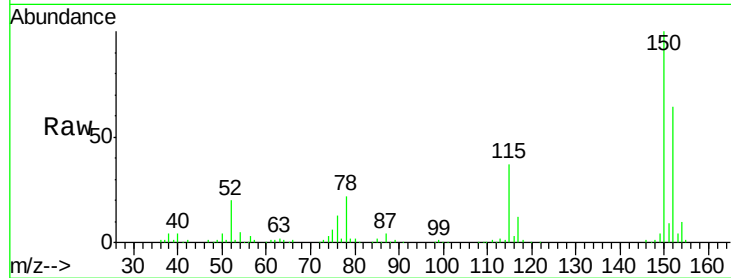


#1

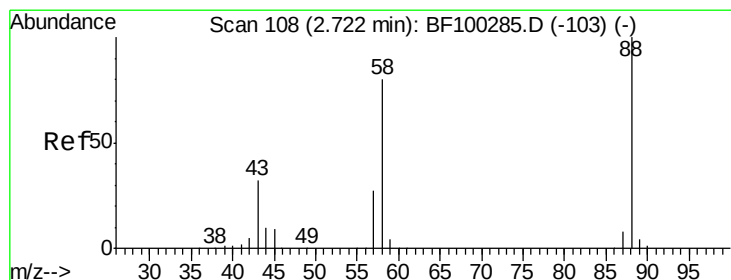
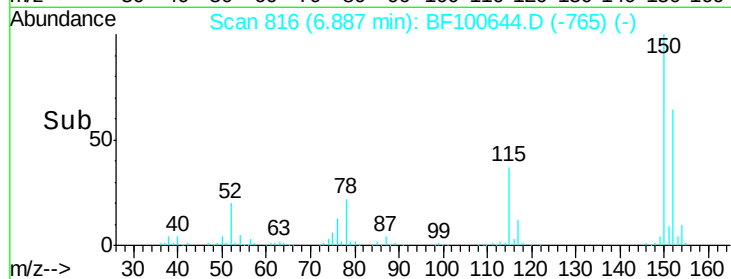
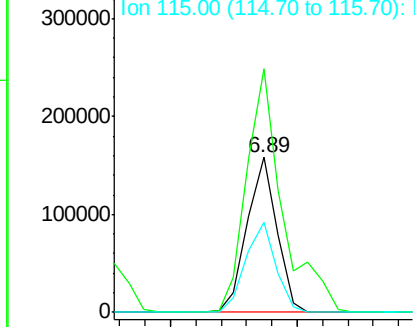
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF100644.D
Acq: 16 Nov 2017 22:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 130237
Ion Ratio Lower Upper
152 100
150 157.0 124.6 186.8
115 57.9 50.1 75.1



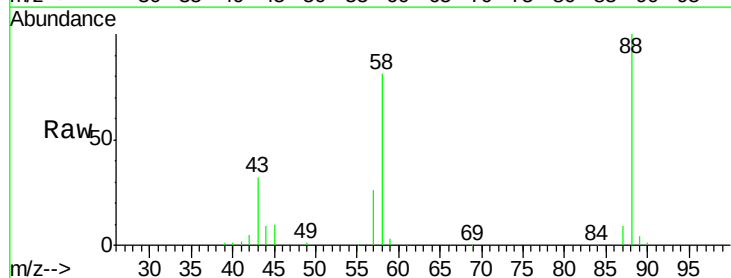
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



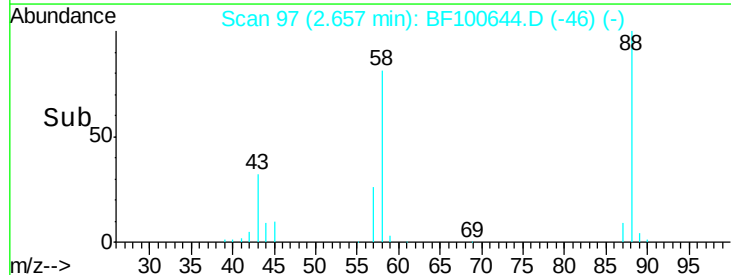
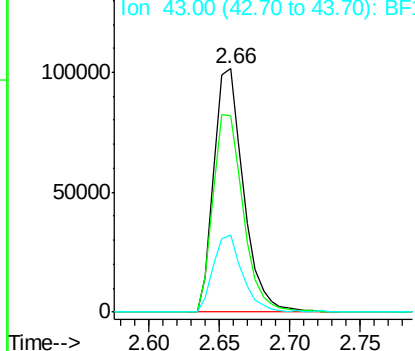
#2

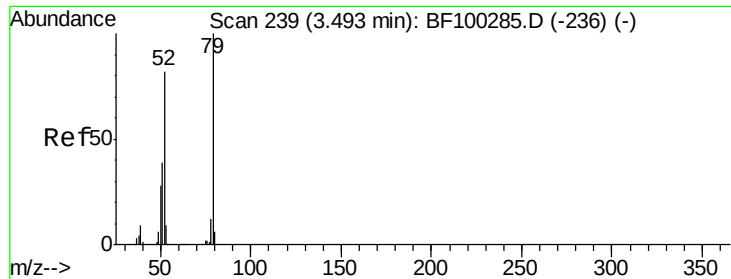
1,4-Dioxane
Concen: 37.57 ng
RT: 2.66 min Scan# 97
Delta R.T. 0.00 min
Lab File: BF100644.D
Acq: 16 Nov 2017 22:17

Tgt Ion: 88 Resp: 148738
Ion Ratio Lower Upper
88 100
58 82.4 62.6 93.8
43 31.1 24.6 37.0



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

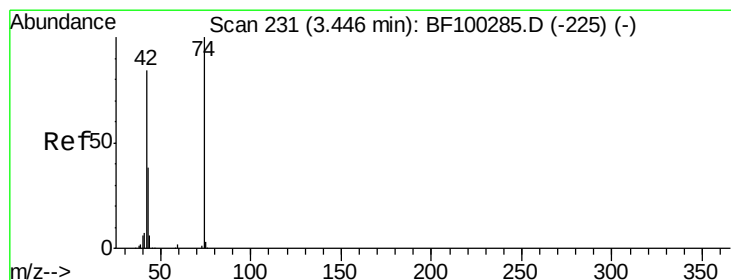
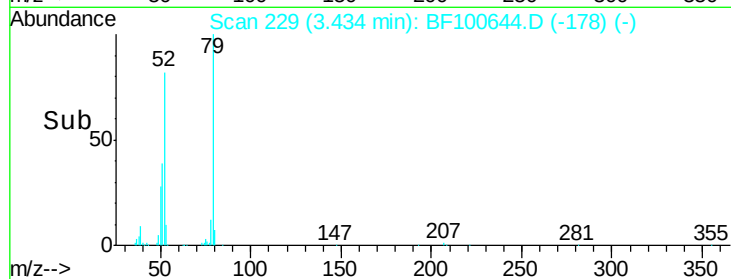
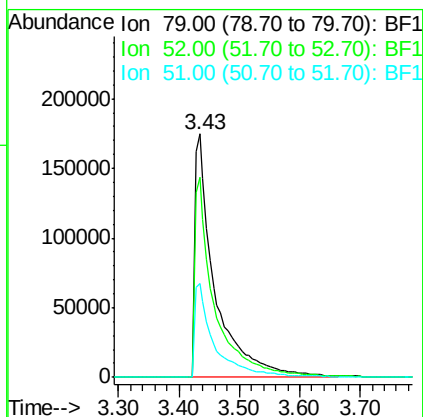
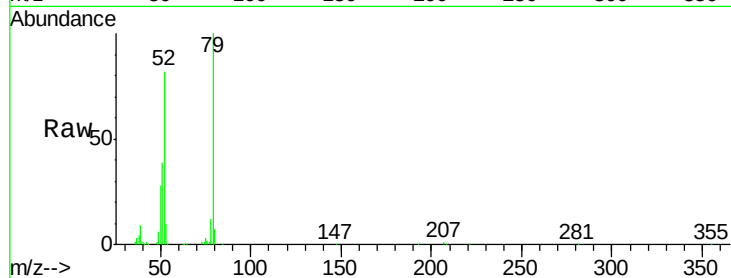




#3
 Pyridine
 Concen: 37.56 ng
 RT: 3.43 min Scan# 229
 Delta R.T. 0.00 min
 Lab File: BF100644.D
 Acq: 16 Nov 2017 22:17

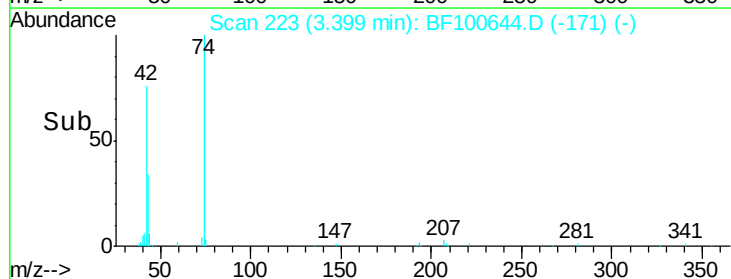
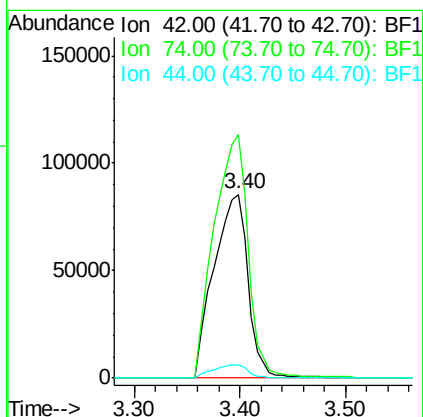
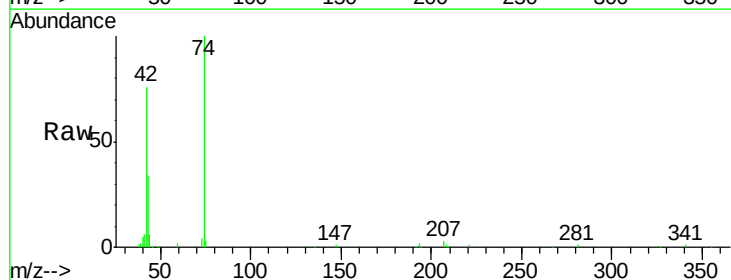
Instrument :
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 ClientSampleId :
 SSTDCCC040

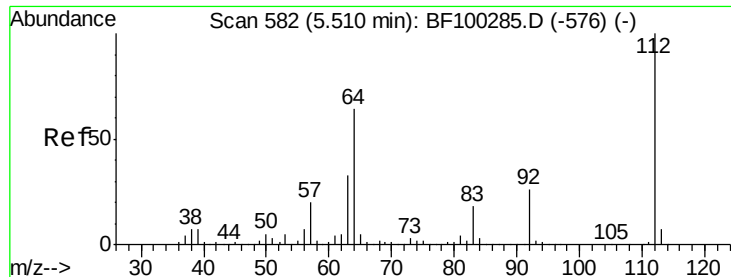
Tgt Ion: 79 Resp: 405736
 Ion Ratio Lower Upper
 79 100
 52 82.2 59.8 89.6
 51 38.8 29.8 44.8



#4
 n-Nitrosodimethylamine
 Concen: 36.53 ng
 RT: 3.40 min Scan# 223
 Delta R.T. 0.01 min
 Lab File: BF100644.D
 Acq: 16 Nov 2017 22:17

Tgt Ion: 42 Resp: 191591
 Ion Ratio Lower Upper
 42 100
 74 132.4 104.9 157.3
 44 7.4 6.9 10.3





#5

2-Fluorophenol

Concen: 77.73 ng

RT: 5.50 min Scan# 580

Delta R.T. 0.00 min

Lab File: BF100644.D

Acq: 16 Nov 2017 22:17

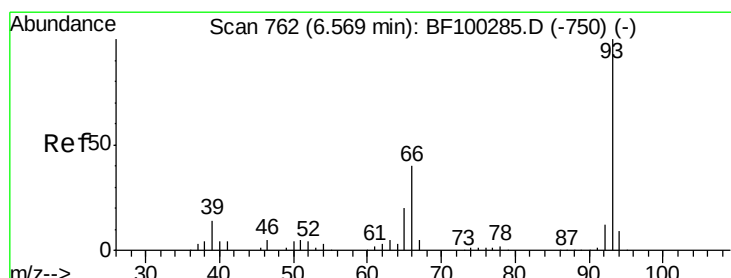
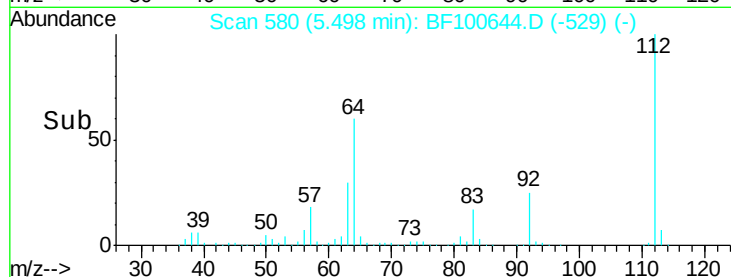
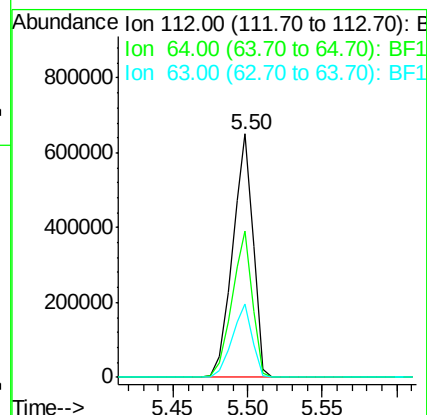
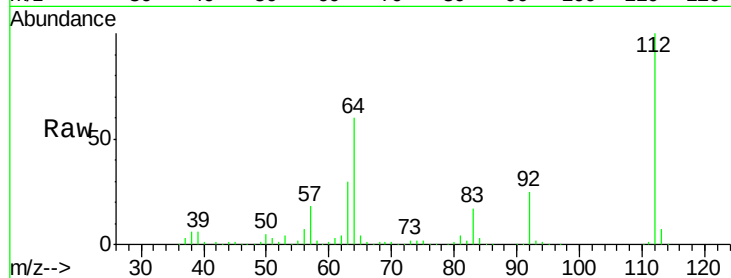
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	631512
Ion	Ratio	Lower	Upper
112	100		
64	60.0	47.9	71.9
63	30.2	23.7	35.5



#6

Aniline

Concen: 37.77 ng

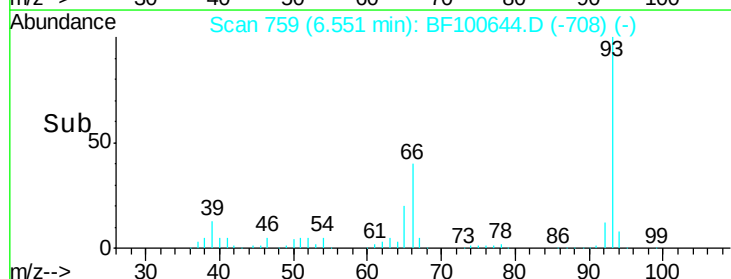
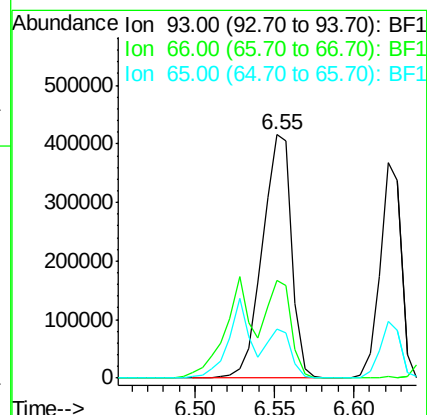
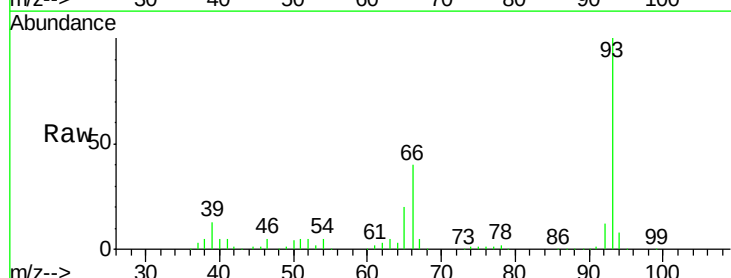
RT: 6.55 min Scan# 759

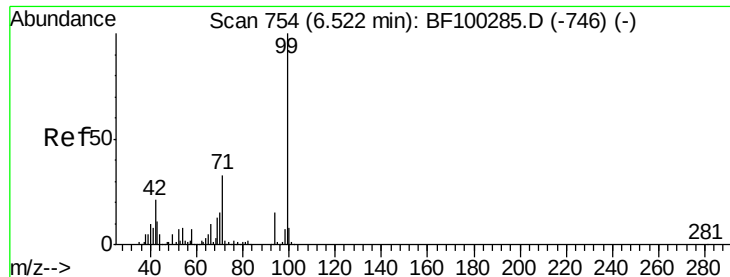
Delta R.T. 0.00 min

Lab File: BF100644.D

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Tgt Ion:	93	Resp:	534593
Ion	Ratio	Lower	Upper
93	100		
66	40.1	32.2	48.2
65	20.2	16.4	24.6





#7

Phenol-d6

Concen: 77.76 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF100644.D

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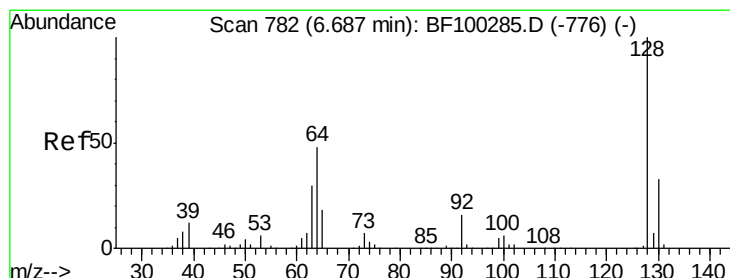
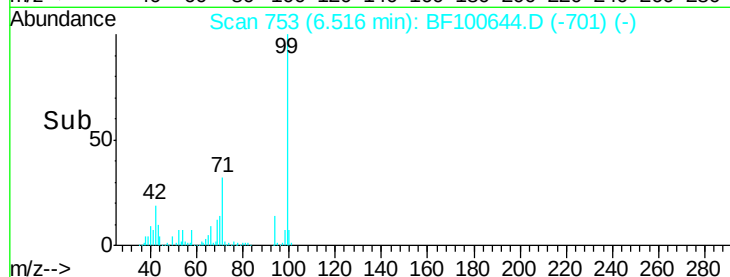
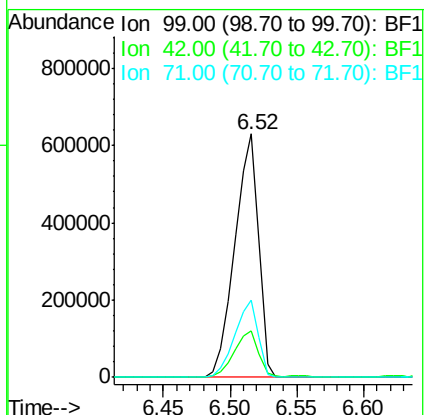
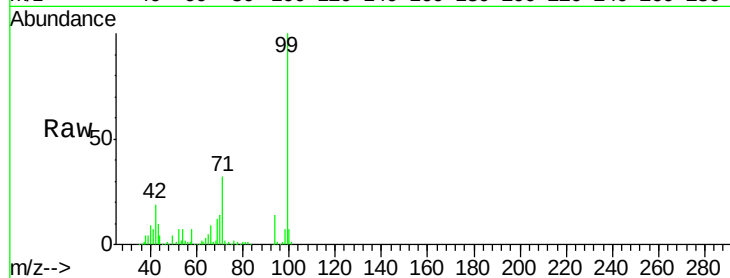
Tgt Ion: 99 Resp: 779098

Ion Ratio Lower Upper

99 100

42 19.3 14.5 21.7

71 31.7 25.4 38.0



#8

2-Chlorophenol

Concen: 40.33 ng

RT: 6.67 min Scan# 780

Delta R.T. 0.01 min

Lab File: BF100644.D

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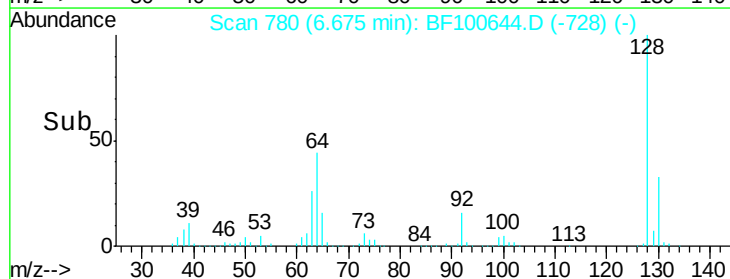
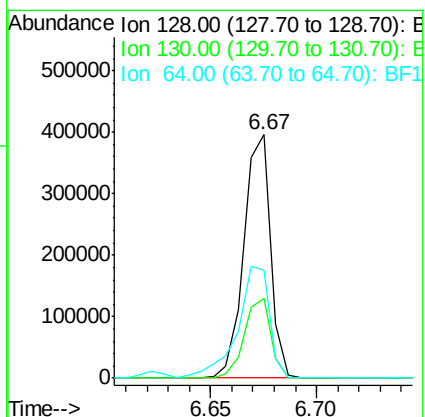
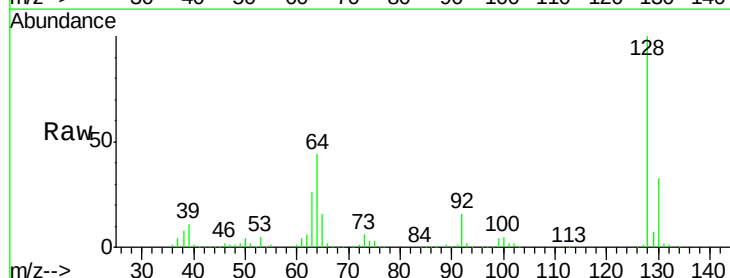
Tgt Ion: 128 Resp: 346675

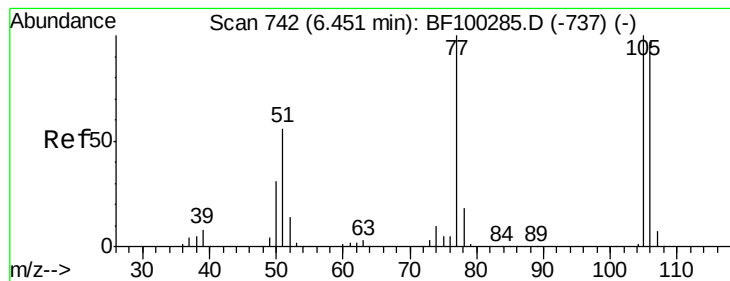
Ion Ratio Lower Upper

128 100

130 32.7 13.0 53.0

64 44.5 29.4 69.4





#9

Benzaldehyde

Concen: 36.02 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.00 min

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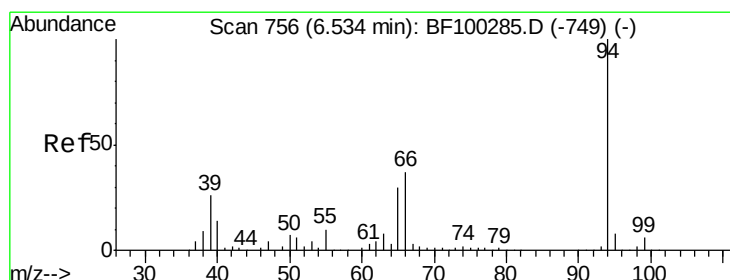
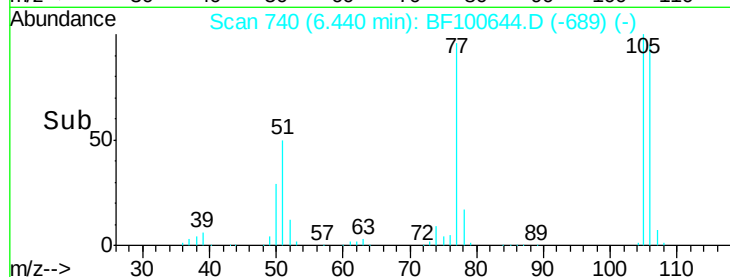
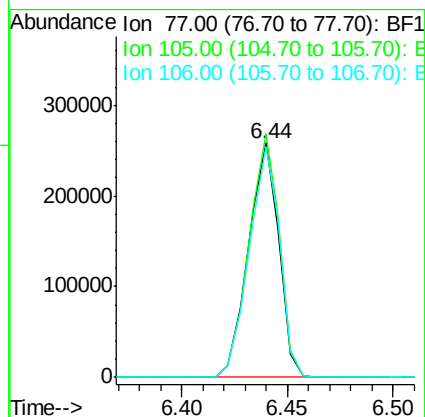
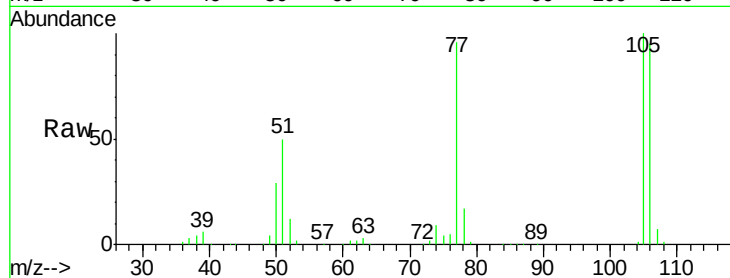
Tgt Ion: 77 Resp: 257711

Ion Ratio Lower Upper

77 100

105 103.9 81.1 121.1

106 98.4 74.5 114.5



#10

Phenol

Concen: 39.01 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF100644.D

Acq: 16 Nov 2017 22:17

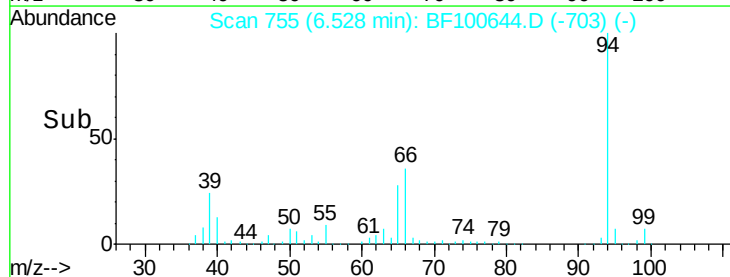
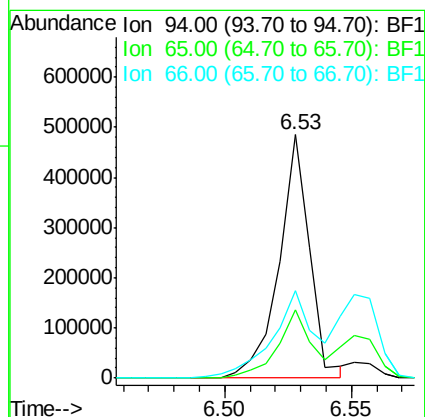
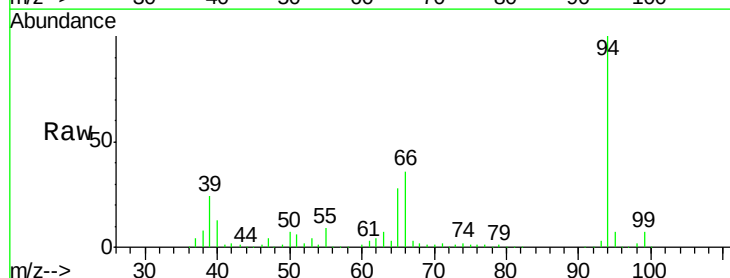
Tgt Ion: 94 Resp: 410259

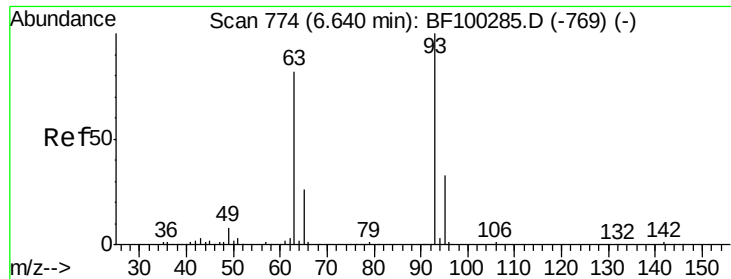
Ion Ratio Lower Upper

94 100

65 28.1 7.9 47.9

66 35.7 16.2 56.2

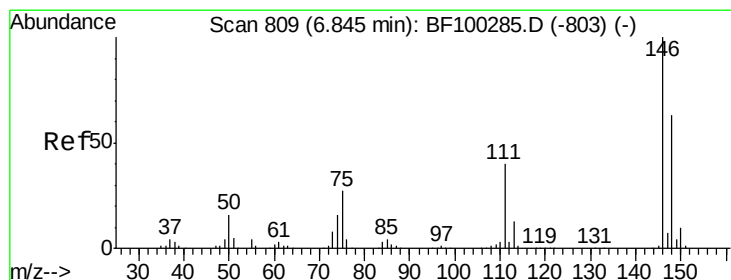
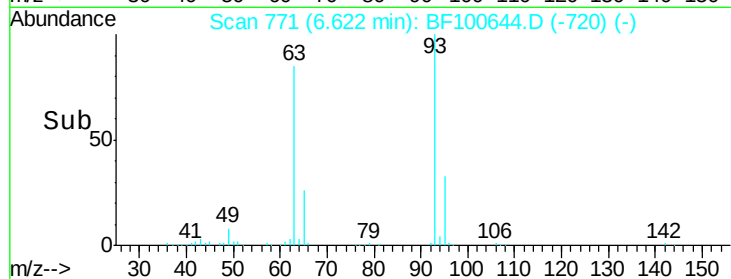
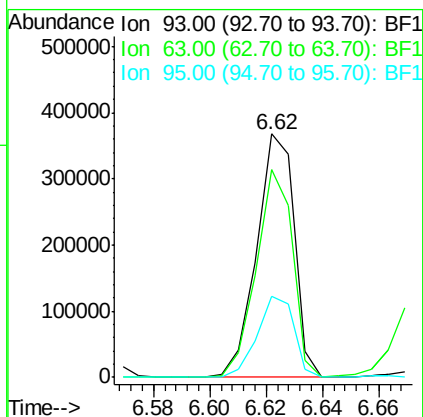
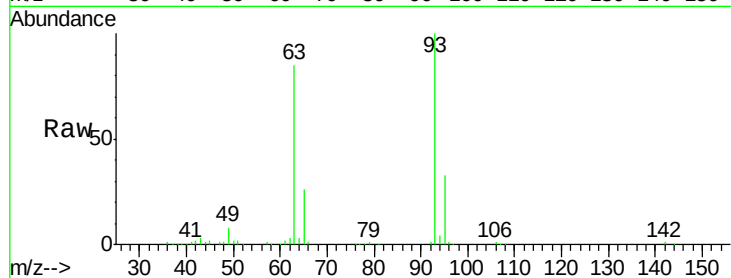




#11
bis(2-Chloroethyl)ether
Concen: 38.37 ng
RT: 6.62 min Scan# 771
Delta R.T. 0.00 min
Lab File: BF100644.D
Acq: 16 Nov 2017 22:17

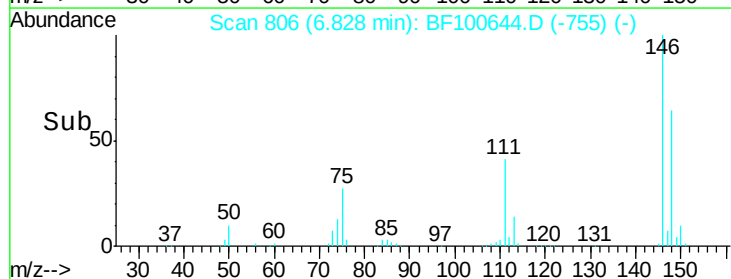
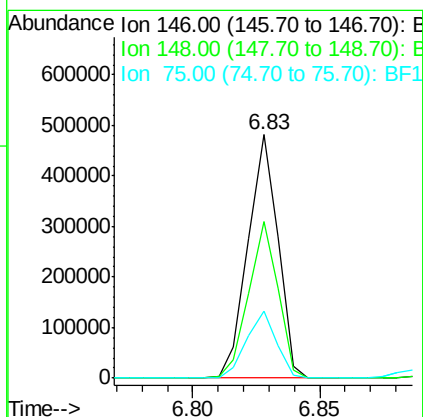
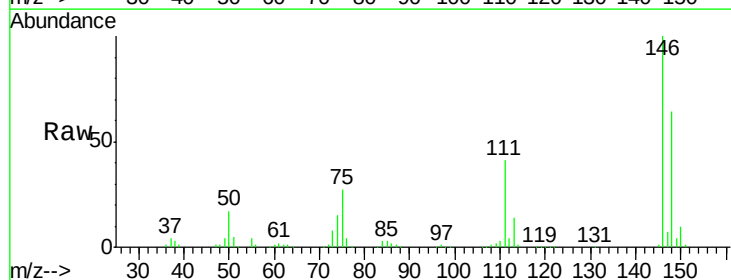
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

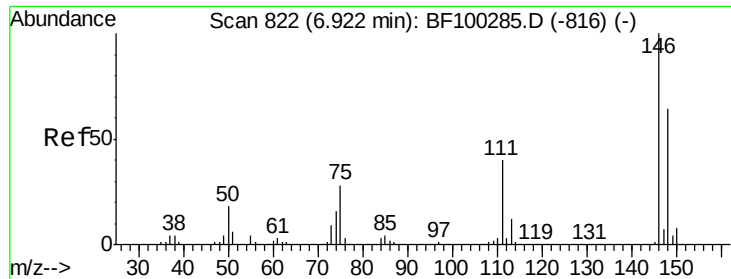
Tgt Ion:	93	Resp:	339002
Ion	Ratio	Lower	Upper
93	100		
63	85.5	58.6	98.6
95	33.2	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 40.11 ng
RT: 6.83 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF100644.D
Acq: 16 Nov 2017 22:17

Tgt Ion:	146	Resp:	397429
Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.8	77.8
75	27.5	24.2	36.4

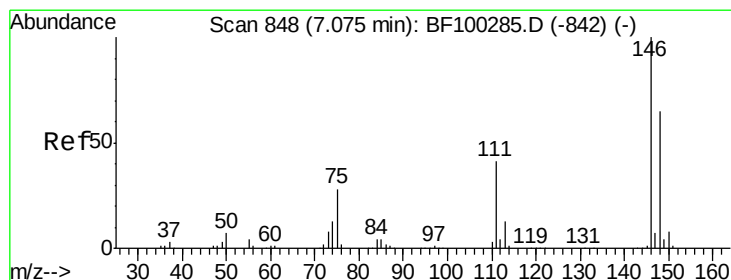
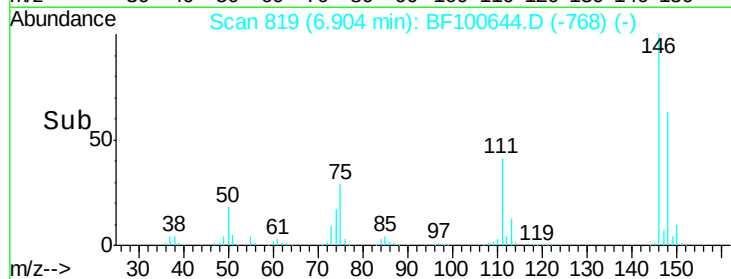
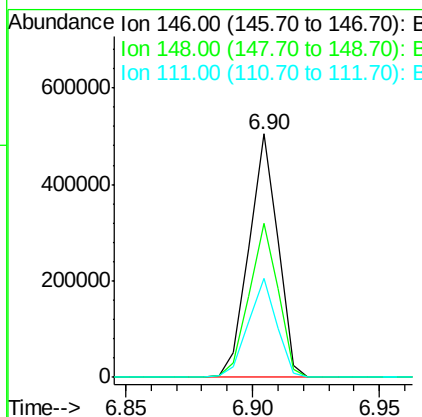
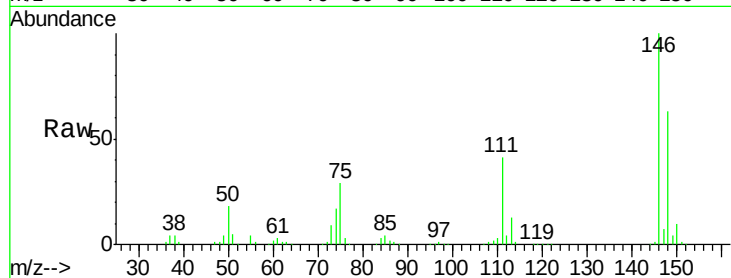




#13
 1,4-Dichlorobenzene
 Concen: 40.07 ng
 RT: 6.90 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BF100644.D
 Acq: 16 Nov 2017 22:17

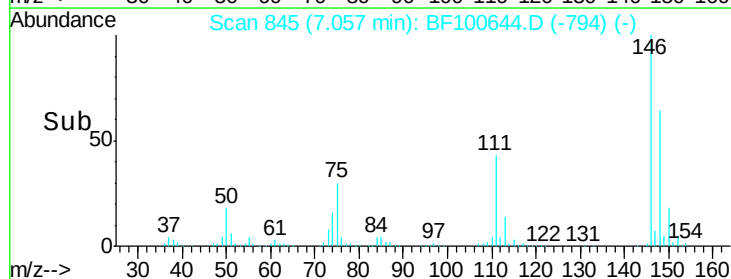
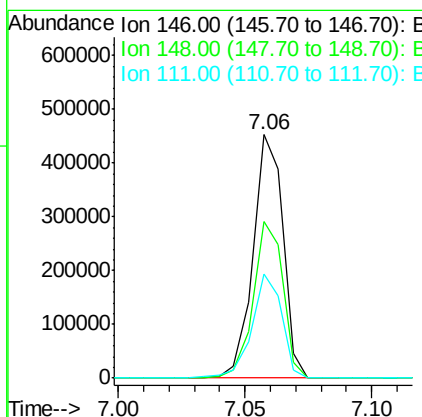
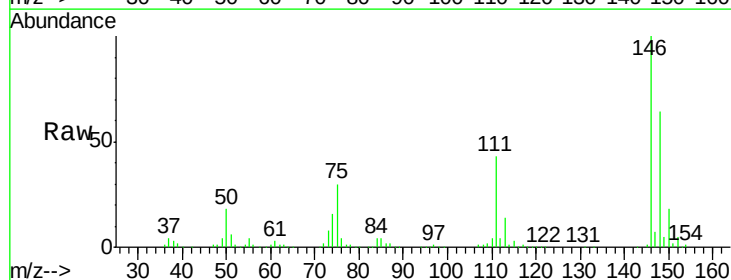
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

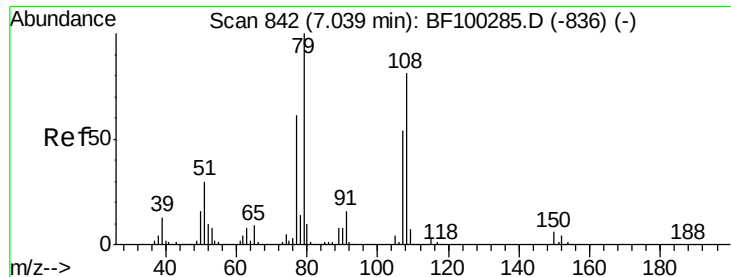
Tgt Ion:146 Resp: 401873
 Ion Ratio Lower Upper
 146 100
 148 63.3 50.8 76.2
 111 40.7 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 40.20 ng
 RT: 7.06 min Scan# 845
 Delta R.T. 0.00 min
 Lab File: BF100644.D
 Acq: 16 Nov 2017 22:17

Tgt Ion:146 Resp: 372821
 Ion Ratio Lower Upper
 146 100
 148 64.3 50.6 75.8
 111 42.9 36.0 54.0





#15

Benzyl Alcohol

Concen: 38.61 ng

RT: 7.03 min Scan# 840

Delta R.T. 0.01 min

Lab File: BF100644.D

Acq: 16 Nov 2017 22:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

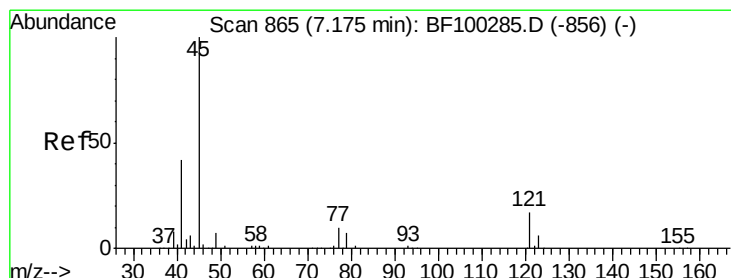
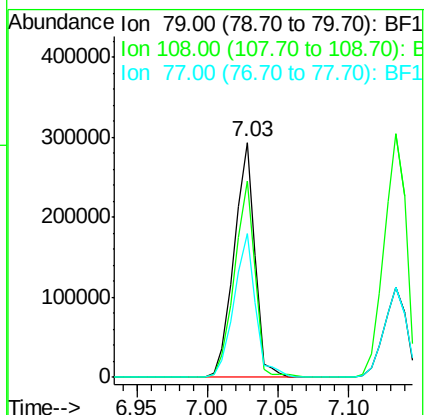
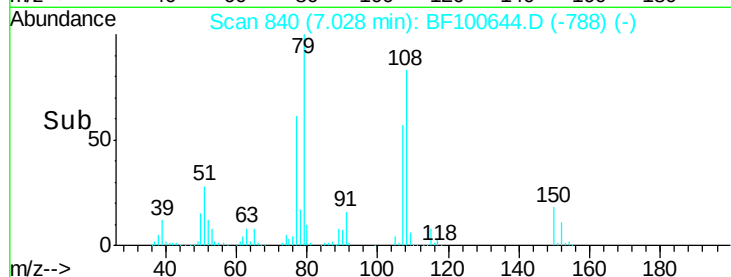
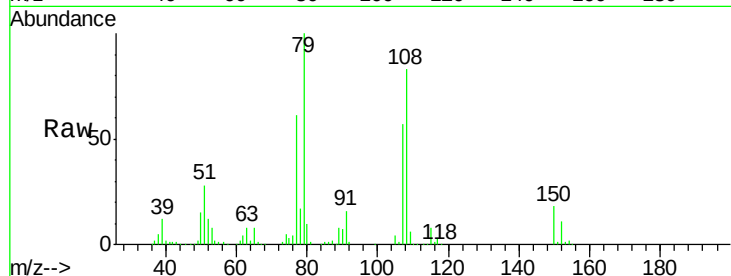
Tgt Ion: 79 Resp: 301875

Ion Ratio Lower Upper

79 100

108 83.3 65.1 97.7

77 61.2 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.83 ng

RT: 7.16 min Scan# 862

Delta R.T. 0.00 min

Lab File: BF100644.D

Acq: 16 Nov 2017 22:17

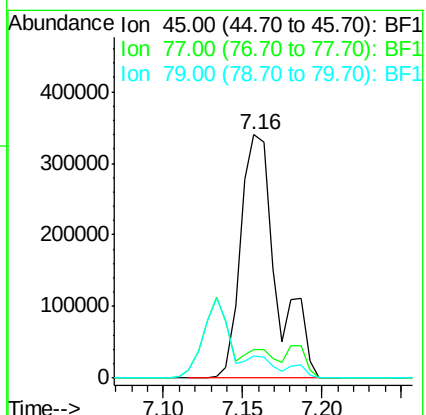
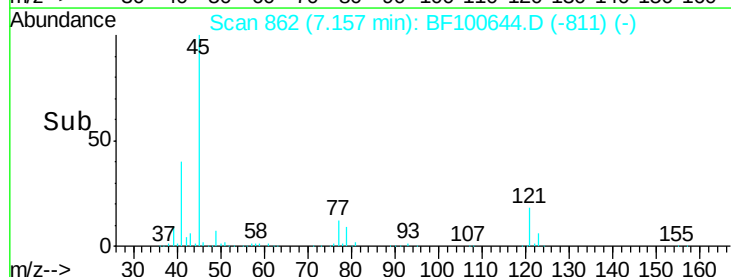
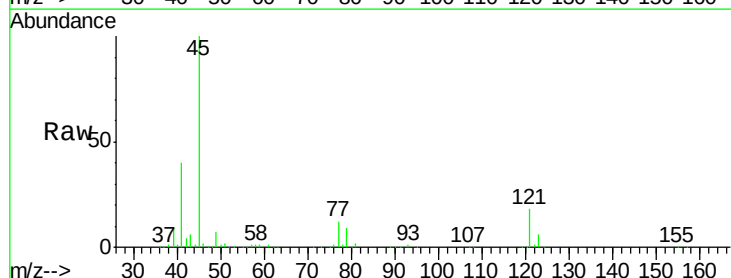
Tgt Ion: 45 Resp: 534542

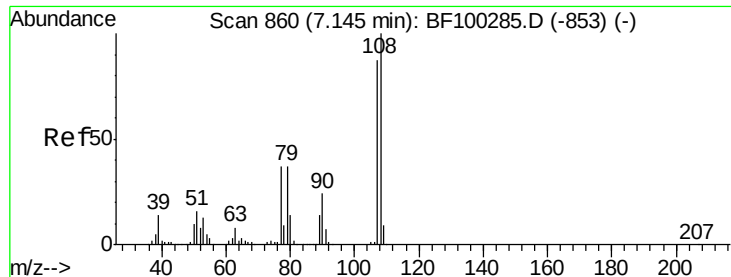
Ion Ratio Lower Upper

45 100

77 11.8 0.0 32.9

79 9.1 0.0 29.6





#17

2-Methylphenol

Concen: 39.82 ng

RT: 7.13 min Scan# 858

Delta R.T. 0.00 min

Lab File: BF100644.D

Acq: 16 Nov 2017 22:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 292488

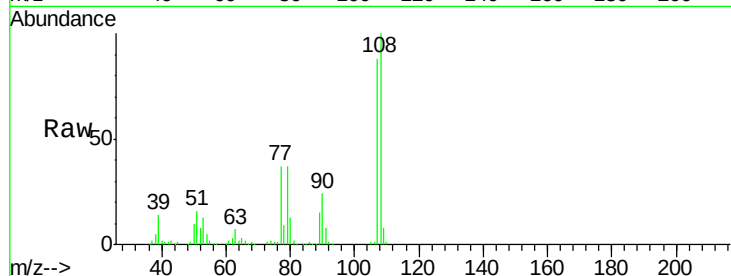
Ion Ratio Lower Upper

107 100

108 113.5 91.7 137.5

77 42.2 33.8 50.8

79 41.8 33.8 50.8

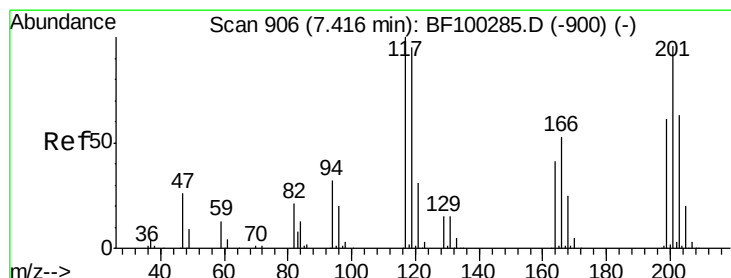
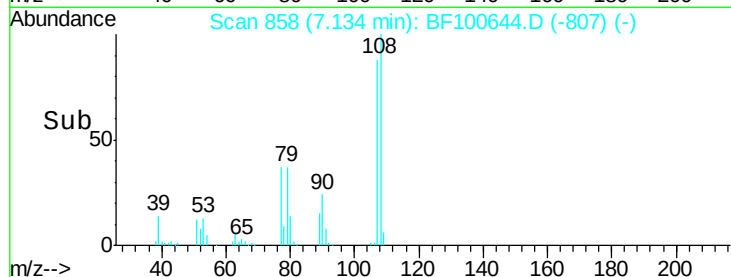
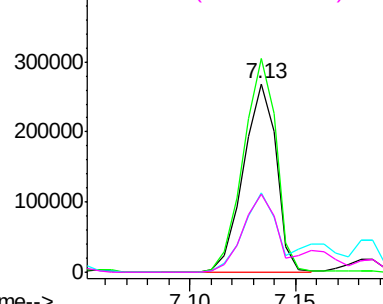


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 34.70 ng

RT: 7.40 min Scan# 903

Delta R.T. 0.00 min

Lab File: BF100644.D

Acq: 16 Nov 2017 22:17

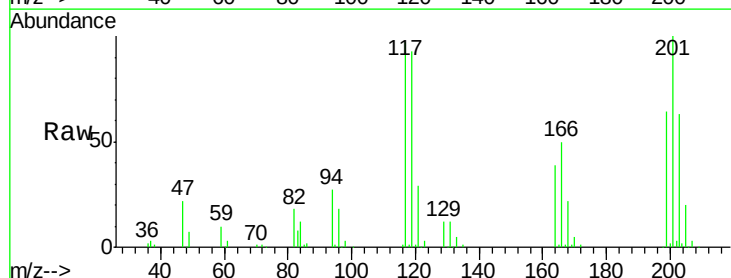
Tgt Ion:117 Resp: 114744

Ion Ratio Lower Upper

117 100

119 96.1 75.8 113.8

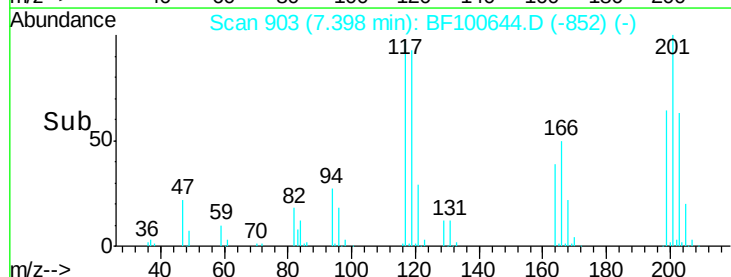
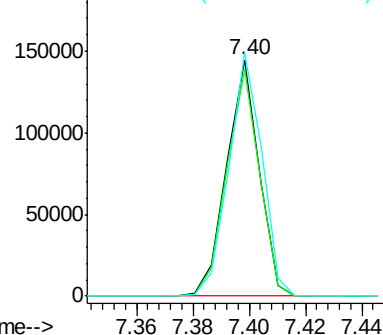
201 103.1 75.7 113.5

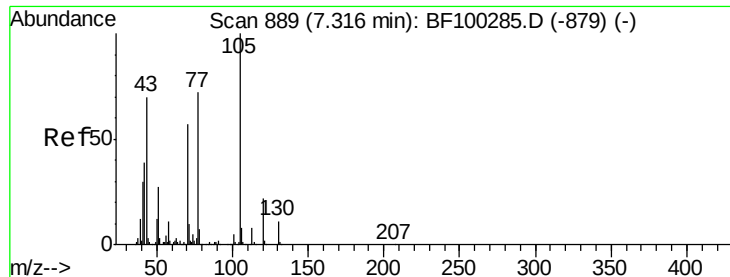


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

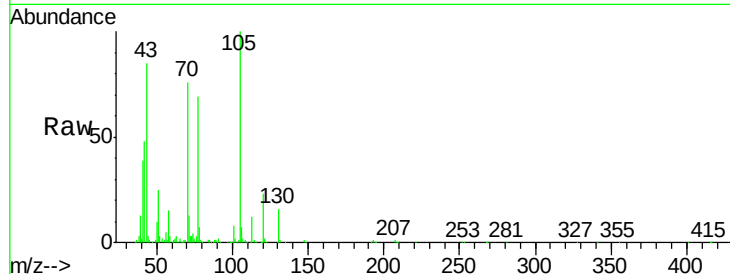




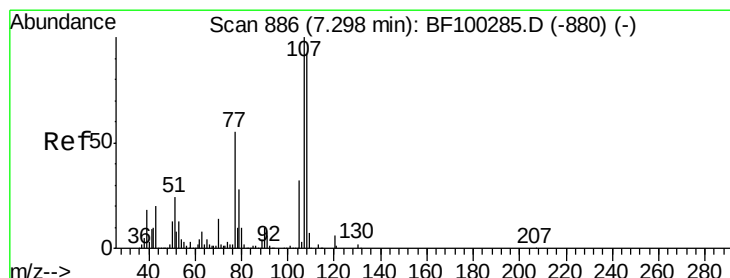
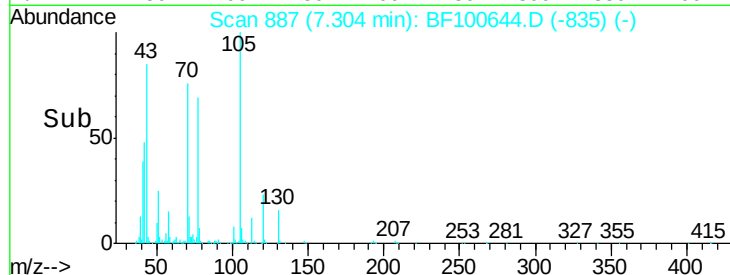
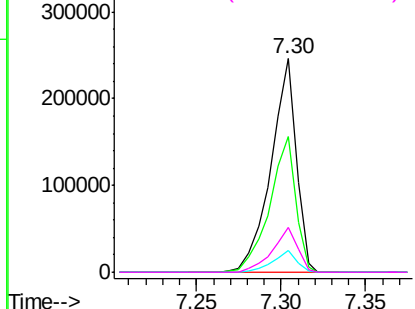
#19
n-Nitroso-di-n-propylamine
Concen: 36.48 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.01 min
Lab File: BF100644.D
Acq: 16 Nov 2017 22:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	63.5	47.5	71.3
101	10.0	7.4	11.2
130	21.3	16.6	25.0



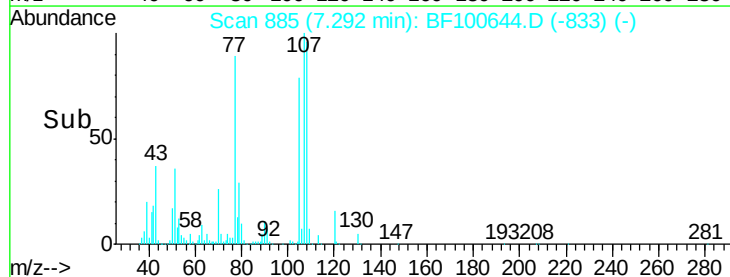
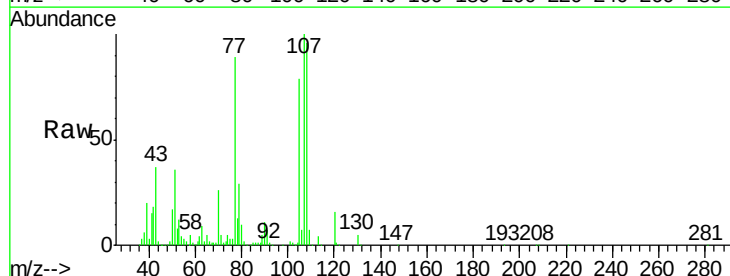
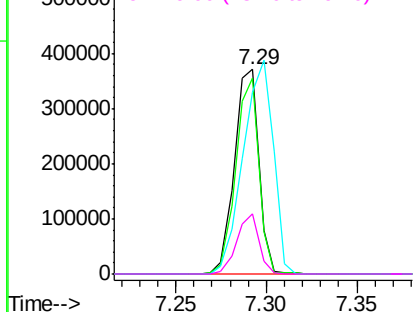
Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1

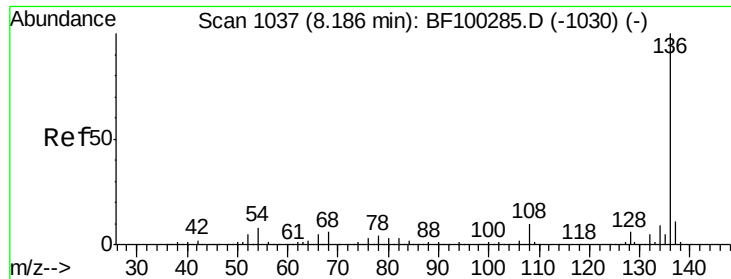


#20
3+4-Methylphenols
Concen: 37.54 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.01 min
Lab File: BF100644.D
Acq: 16 Nov 2017 22:17

Tgt Ion	Ratio	Lower	Upper
107	100		
108	95.8	68.2	108.2
77	88.9	26.7	66.7
79	29.1	6.3	46.3

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

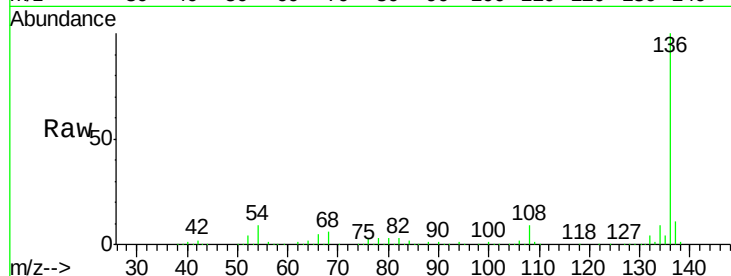




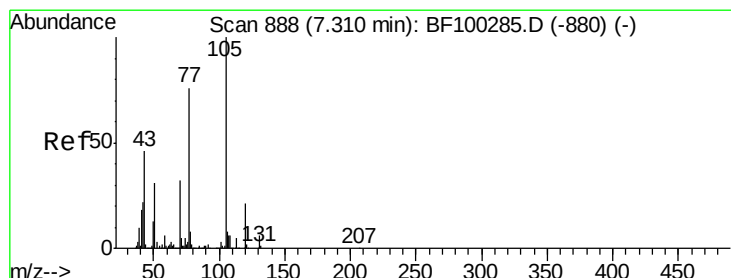
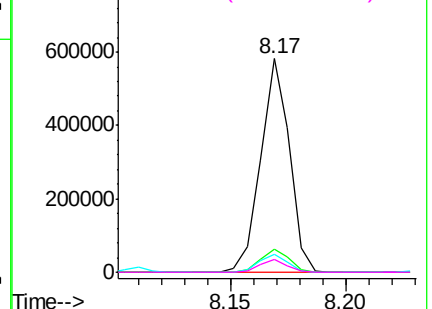
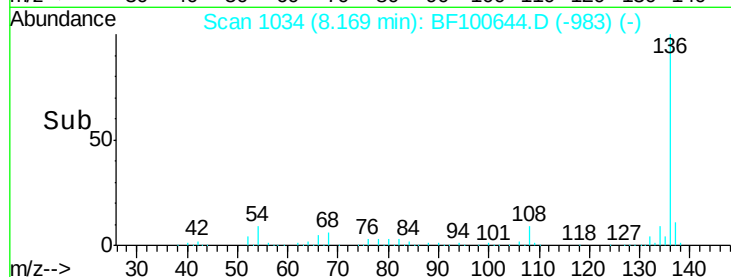
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF100644.D
Acq: 16 Nov 2017 22:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	504893
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	8.6	6.6	9.8
68	6.2	5.0	7.4

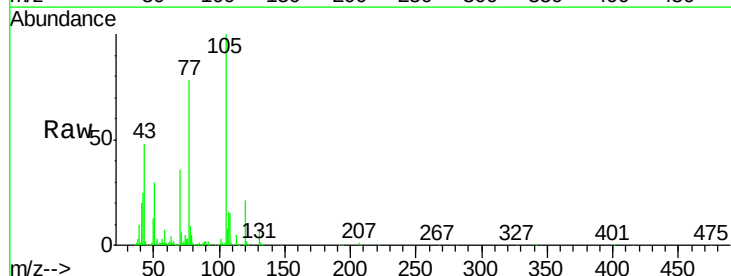


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

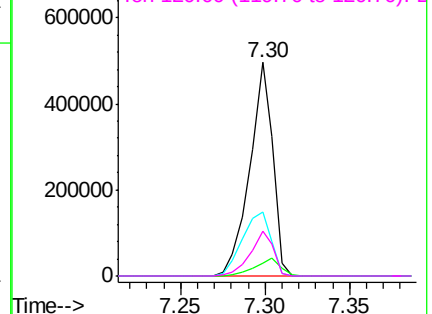
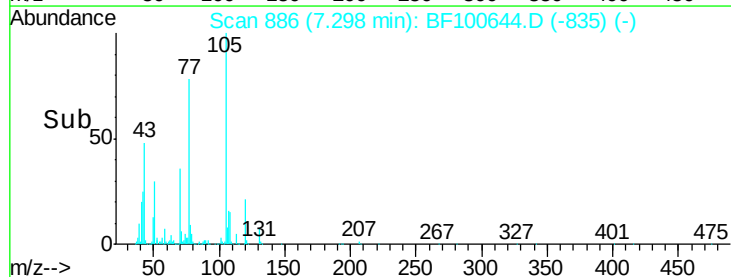


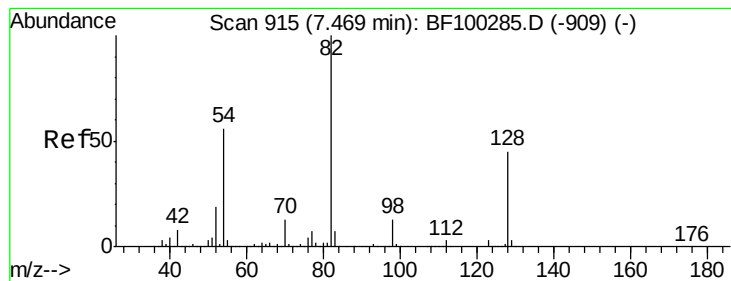
#22
Acetophenone
Concen: 38.49 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF100644.D
Acq: 16 Nov 2017 22:17

Tgt Ion:	105	Resp:	473884
Ion	Ratio	Lower	Upper
105	100		
71	6.2	4.4	6.6
51	29.8	22.3	33.5
120	20.8	16.9	25.3



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 90.87 ng

RT: 7.46 min Scan# 913

Delta R.T. 0.01 min

Lab File: BF100644.D

Acq: 16 Nov 2017 22:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

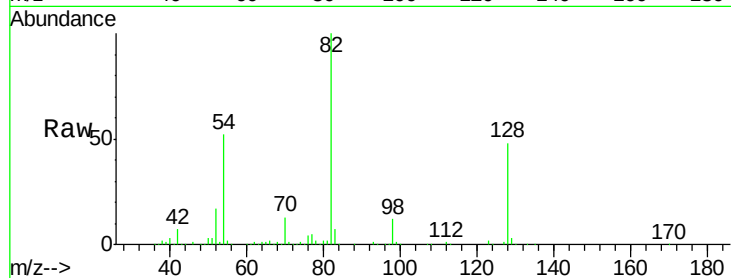
Tgt Ion: 82 Resp: 693972

Ion Ratio Lower Upper

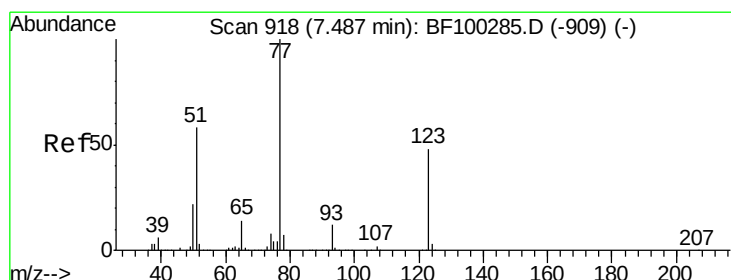
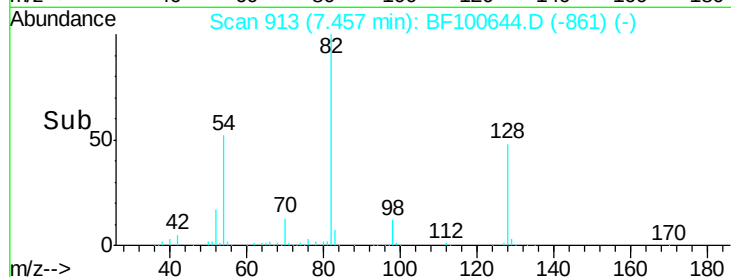
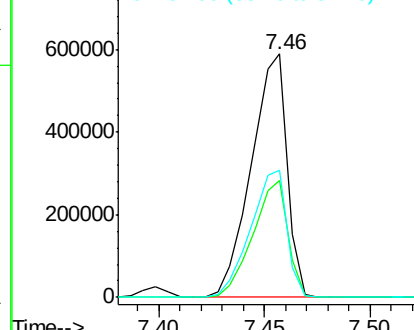
82 100

128 48.2 36.1 54.1

54 52.0 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: 44.94 ng

RT: 7.47 min Scan# 916

Delta R.T. 0.01 min

Lab File: BF100644.D

Acq: 16 Nov 2017 22:17

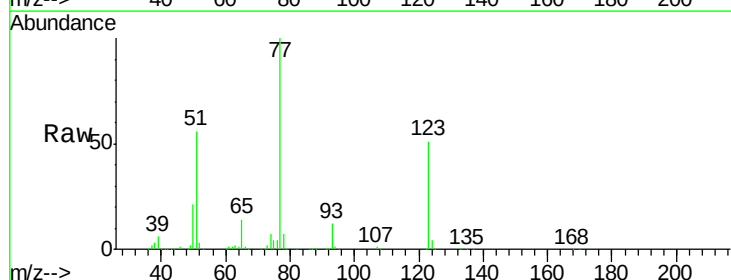
Tgt Ion: 77 Resp: 353234

Ion Ratio Lower Upper

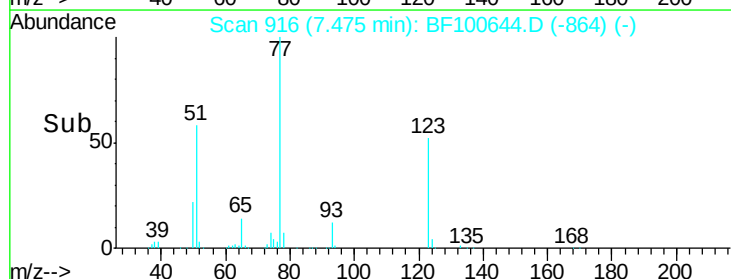
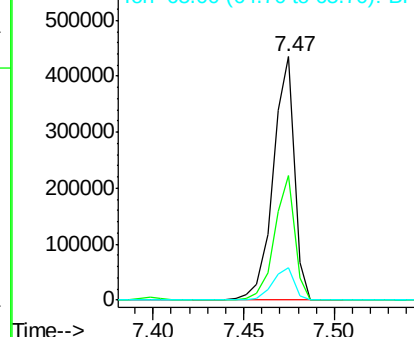
77 100

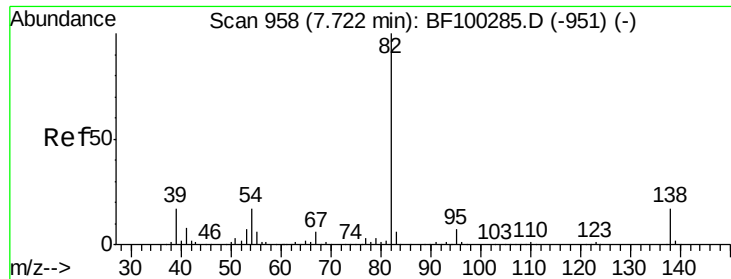
123 51.1 37.9 56.9

65 13.5 11.0 16.4



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





#25

Isophorone

Concen: 39.02 ng

RT: 7.71 min Scan# 956

Delta R.T. 0.00 min

Lab File: BF100644.D

Acq: 16 Nov 2017 22:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

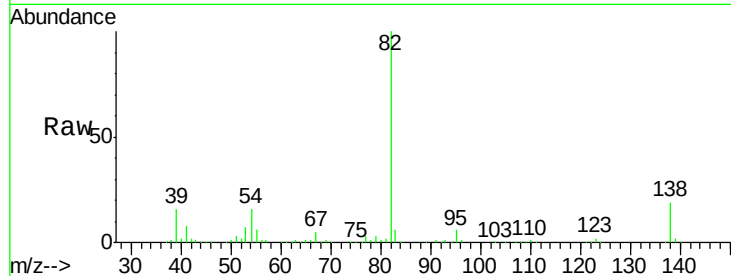
Tgt Ion: 82 Resp: 626137

Ion Ratio Lower Upper

82 100

95 6.4 5.2 7.8

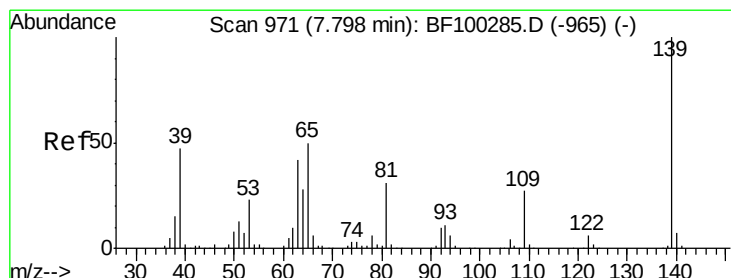
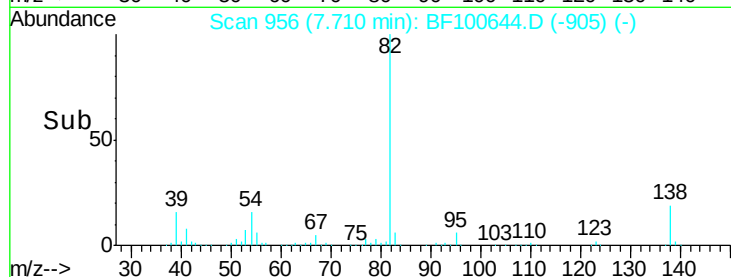
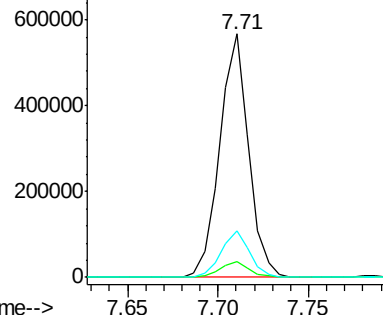
138 19.1 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 46.99 ng

RT: 7.79 min Scan# 969

Delta R.T. 0.01 min

Lab File: BF100644.D

Acq: 16 Nov 2017 22:17

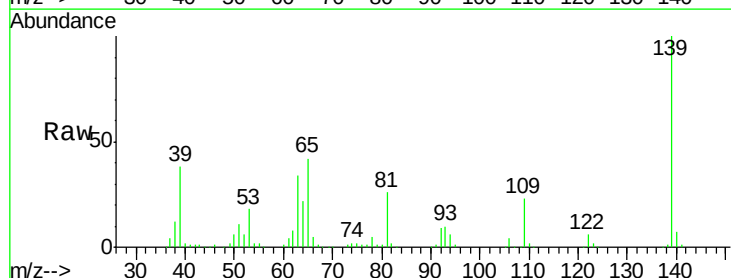
Tgt Ion: 139 Resp: 172688

Ion Ratio Lower Upper

139 100

109 23.2 22.7 34.1

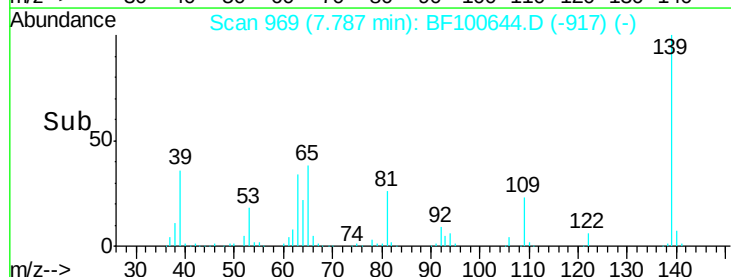
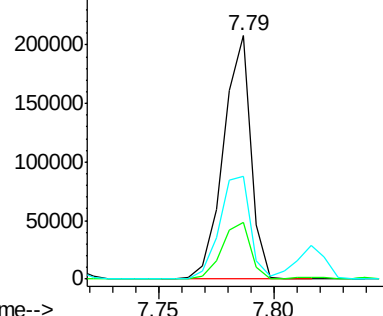
65 42.2 40.5 60.7

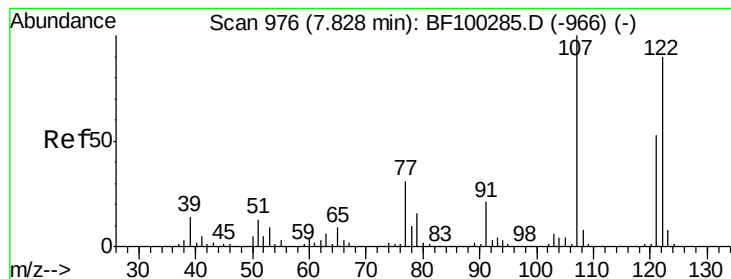


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 41.25 ng

RT: 7.82 min Scan# 974

Delta R.T. 0.00 min

Lab File: BF100644.D

Acq: 16 Nov 2017 22:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

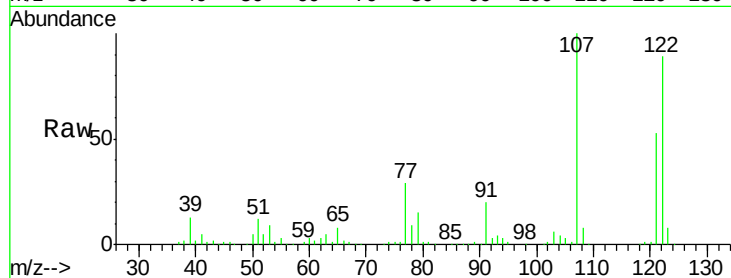
Tgt Ion:122 Resp: 296738

Ion Ratio Lower Upper

122 100

107 112.1 91.2 136.8

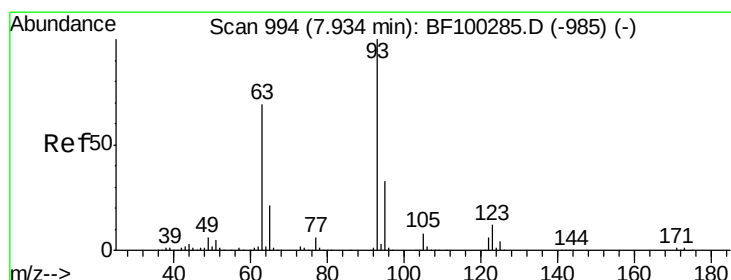
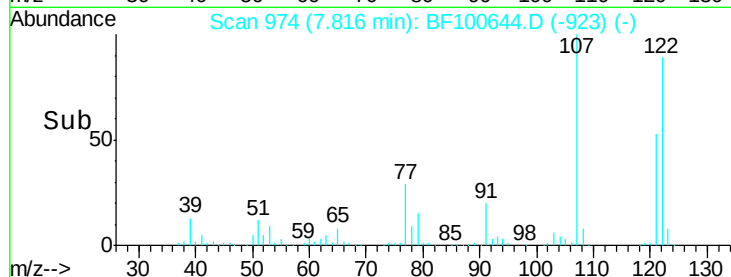
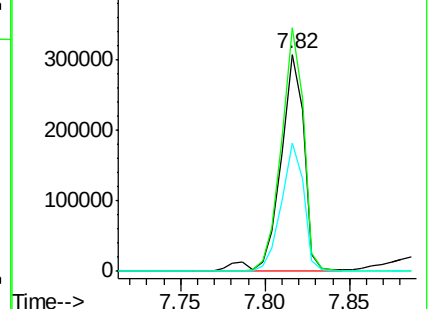
121 58.9 47.2 70.8



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: 40.38 ng

RT: 7.92 min Scan# 991

Delta R.T. 0.00 min

Lab File: BF100644.D

Acq: 16 Nov 2017 22:17

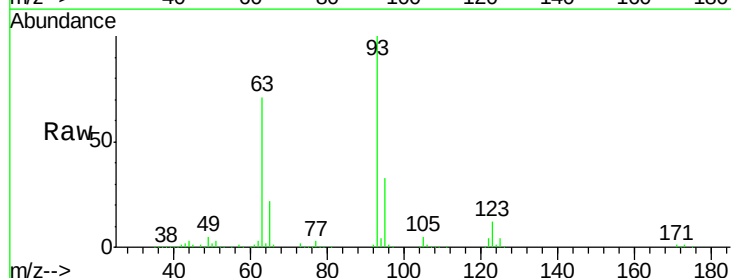
Tgt Ion: 93 Resp: 423874

Ion Ratio Lower Upper

93 100

95 33.4 26.3 39.5

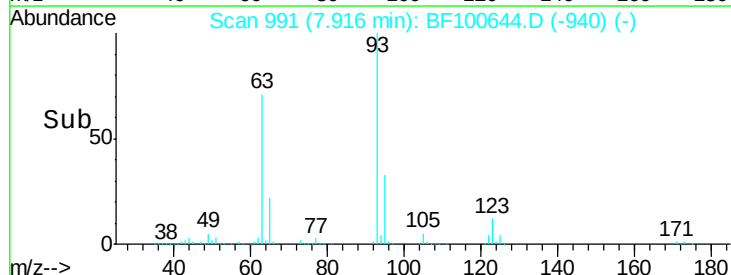
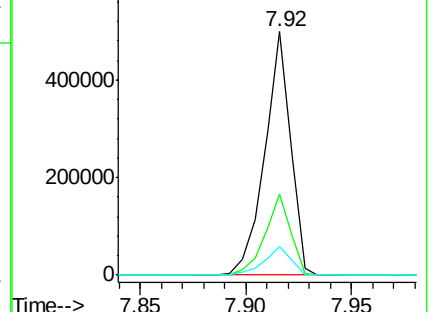
123 11.6 9.8 14.6

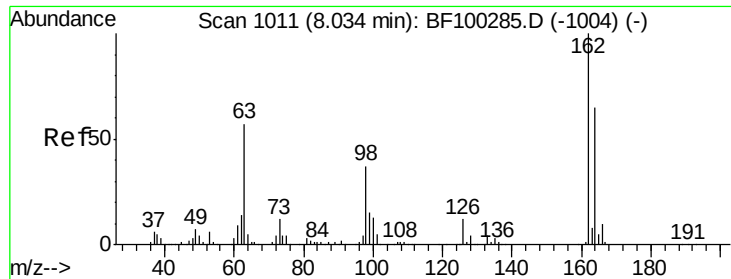


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

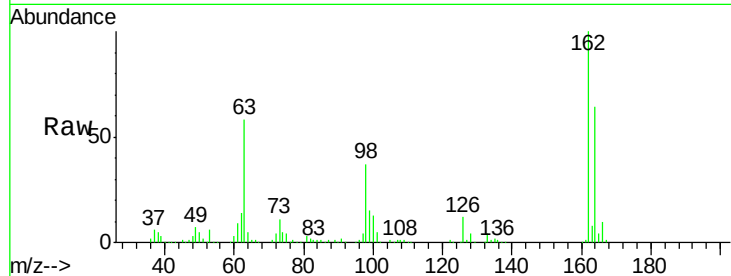




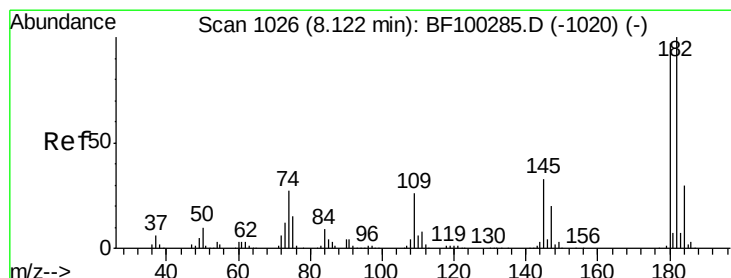
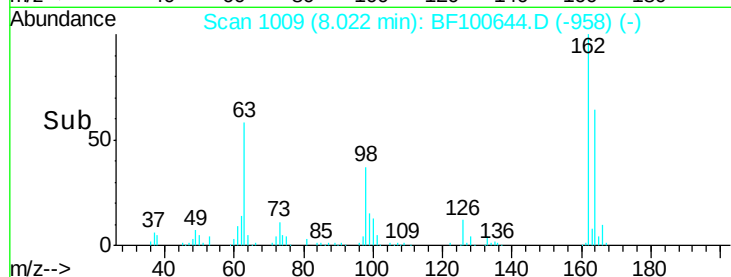
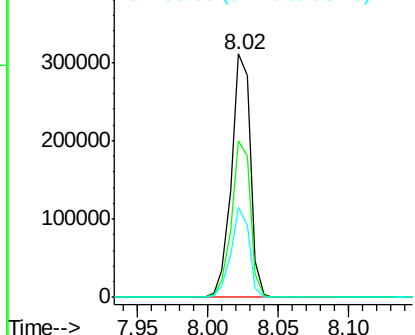
#29
2,4-Dichlorophenol
Concen: 42.42 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF100644.D
Acq: 16 Nov 2017 22:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 291312
Ion Ratio Lower Upper
162 100
164 64.3 42.7 82.7
98 37.1 18.1 58.1

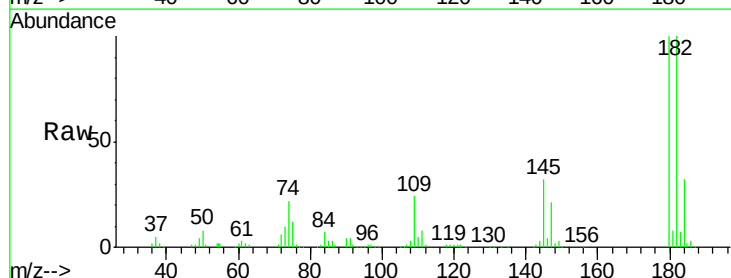


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

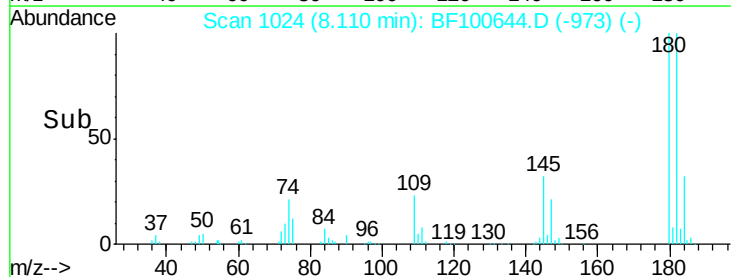
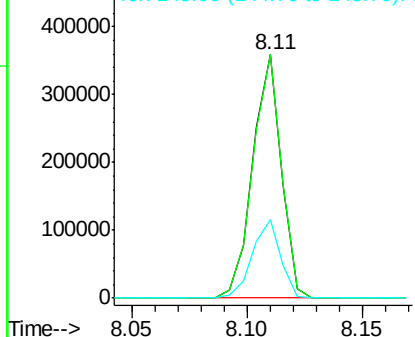


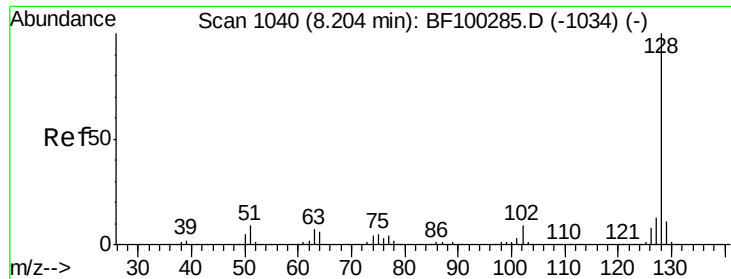
#30
1,2,4-Trichlorobenzene
Concen: 41.80 ng
RT: 8.11 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF100644.D
Acq: 16 Nov 2017 22:17

Tgt Ion:180 Resp: 310552
Ion Ratio Lower Upper
180 100
182 100.1 76.8 115.2
145 32.0 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

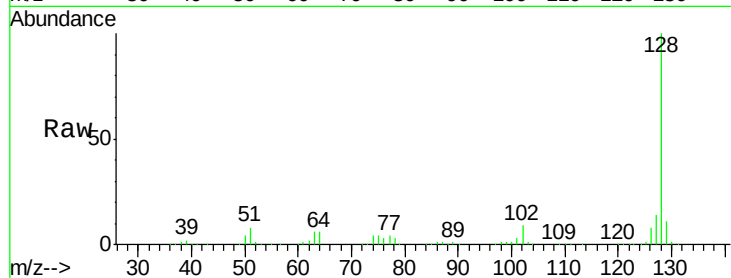




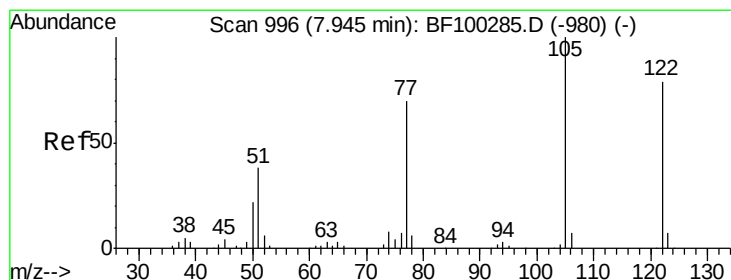
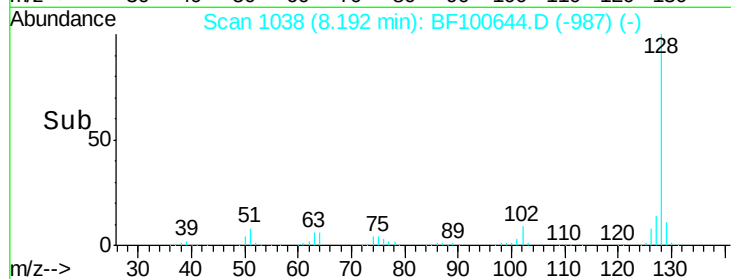
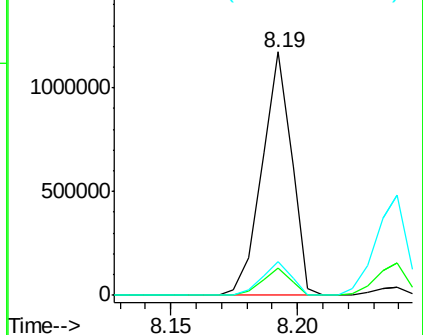
#31
Naphthalene
Concen: 39.50 ng
RT: 8.19 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF100644.D
Acq: 16 Nov 2017 22:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 960667
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.7 10.9 16.3

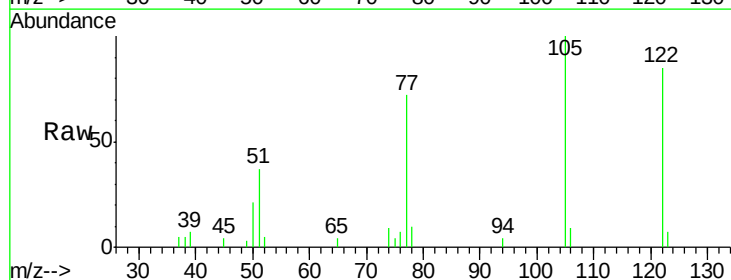


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

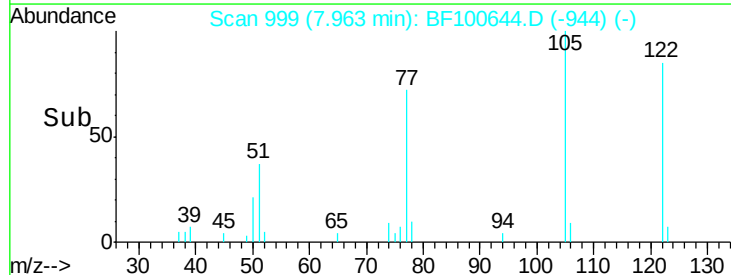
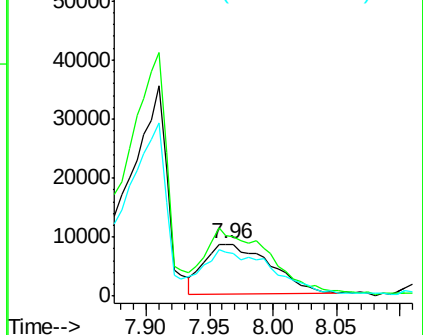


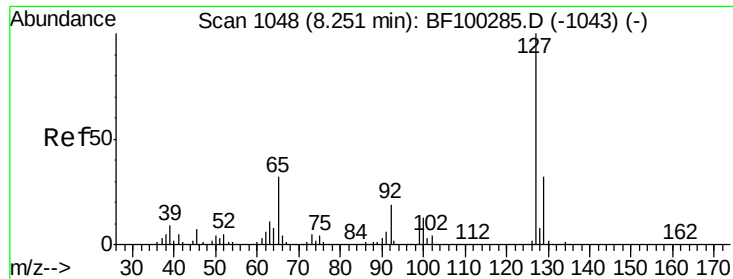
#32
Benzoic acid
Concen: 13.86 ng
RT: 7.96 min Scan# 999
Delta R.T. 0.02 min
Lab File: BF100644.D
Acq: 16 Nov 2017 22:17

Tgt Ion:122 Resp: 30702
Ion Ratio Lower Upper
122 100
105 117.1 101.1 141.1
77 83.9 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1

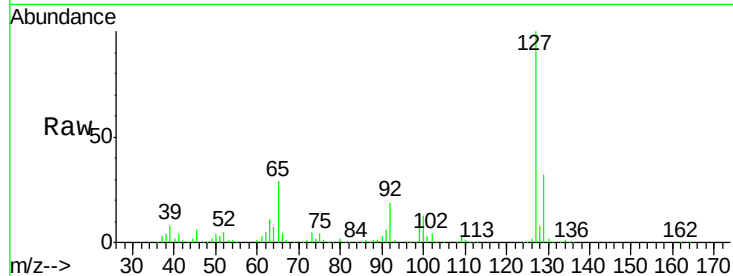




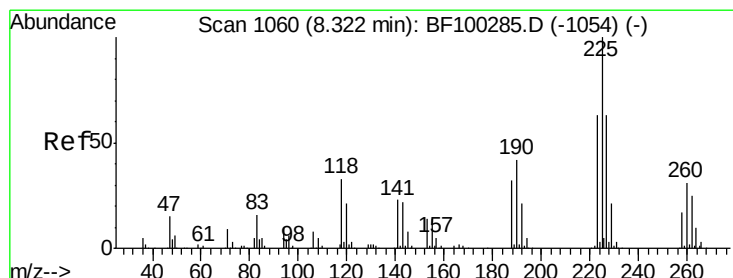
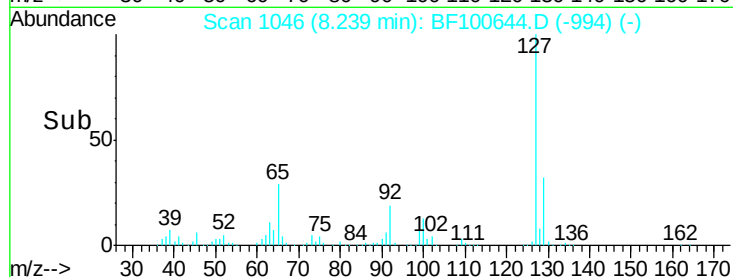
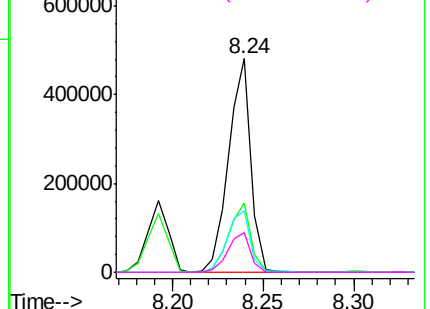
#33
 4-Chloroaniline
 Concen: 40.73 ng
 RT: 8.24 min Scan# 1046
 Delta R.T. 0.01 min
 Lab File: BF100644.D
 Acq: 16 Nov 2017 22:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	127	Resp:	412331
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.9	38.9
65	29.0	25.0	37.4
92	18.6	15.2	22.8

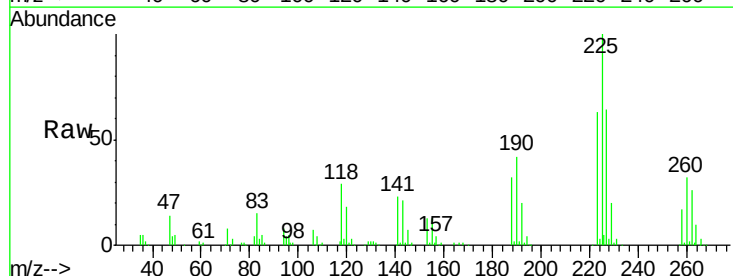


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1

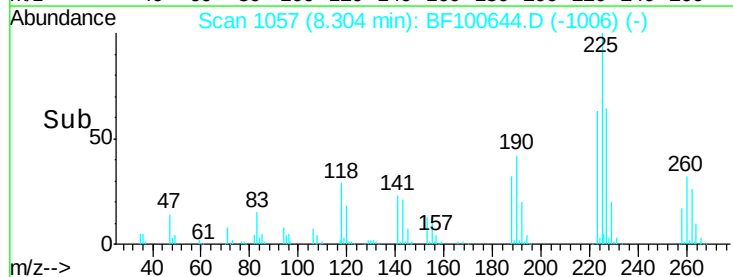
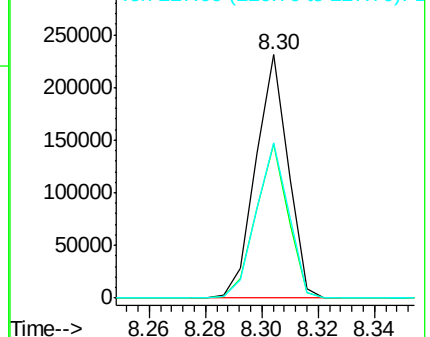


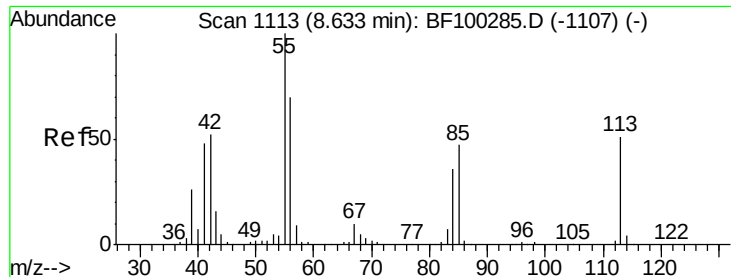
#34
 Hexachlorobutadiene
 Concen: 41.53 ng
 RT: 8.30 min Scan# 1057
 Delta R.T. 0.00 min
 Lab File: BF100644.D
 Acq: 16 Nov 2017 22:17

Tgt Ion:	225	Resp:	183453
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.6	76.0
227	63.8	51.9	77.9



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

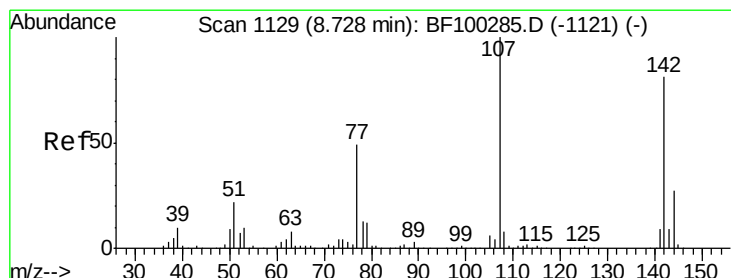
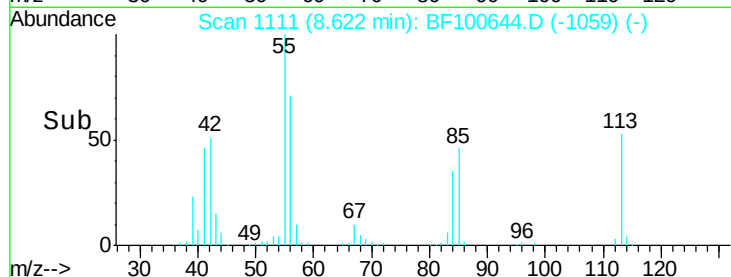
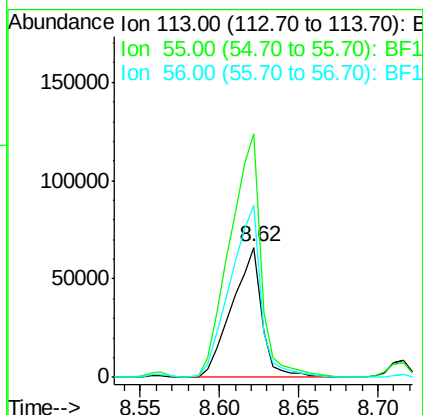
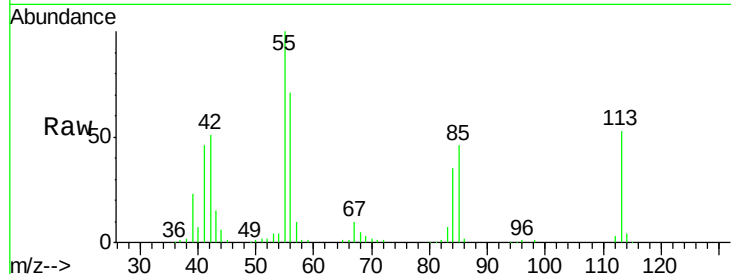




#35
Caprolactam
Concen: 36.90 ng
RT: 8.62 min Scan# 1111
Delta R.T. 0.01 min
Lab File: BF100644.D
Acq: 16 Nov 2017 22:17

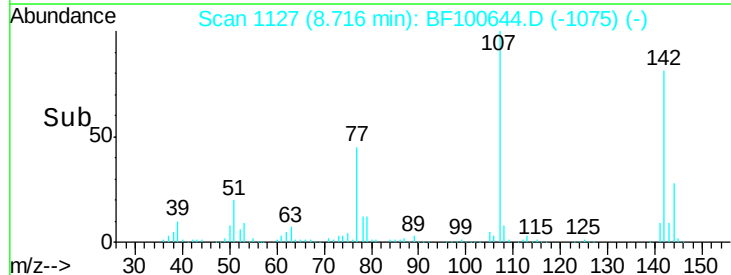
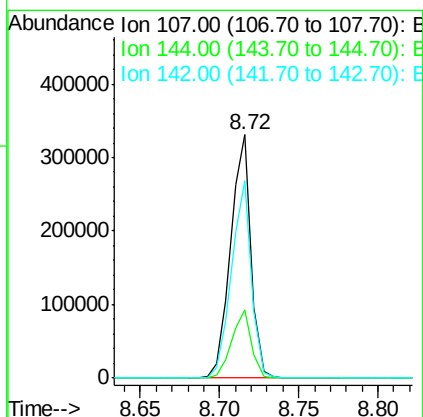
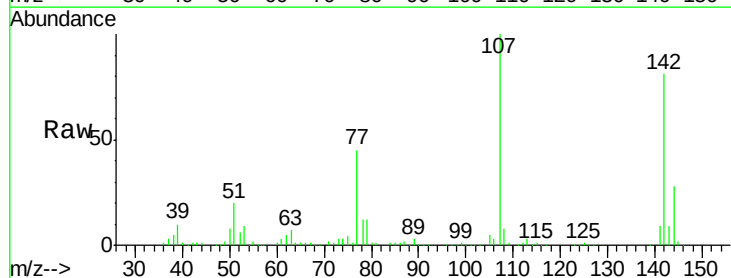
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

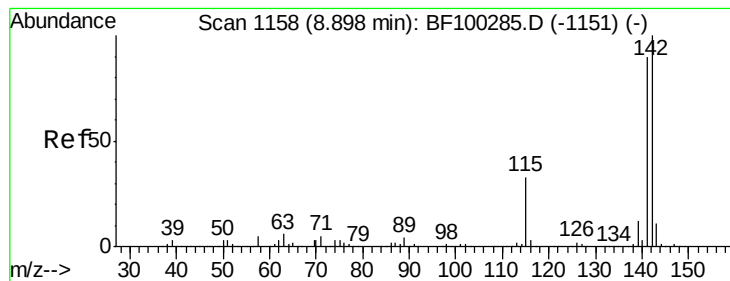
Tgt Ion:113 Resp: 86979
Ion Ratio Lower Upper
113 100
55 187.7 163.3 203.3
56 133.0 115.7 155.7



#36
4-Chloro-3-methylphenol
Concen: 39.72 ng
RT: 8.72 min Scan# 1127
Delta R.T. 0.01 min
Lab File: BF100644.D
Acq: 16 Nov 2017 22:17

Tgt Ion:107 Resp: 292954
Ion Ratio Lower Upper
107 100
144 27.8 20.5 30.7
142 81.3 62.0 93.0





#37

2-Methylnaphthalene

Concen: 39.40 ng

RT: 8.88 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BF100644.D

Acq: 16 Nov 2017 22:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

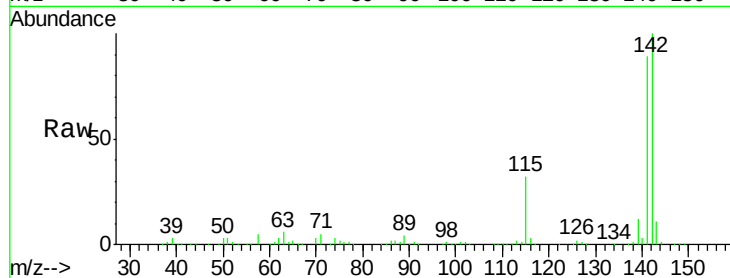
Tgt Ion:142 Resp: 636075

Ion Ratio Lower Upper

142 100

141 89.3 70.8 106.2

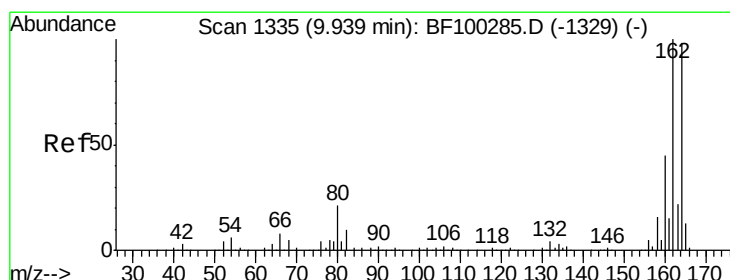
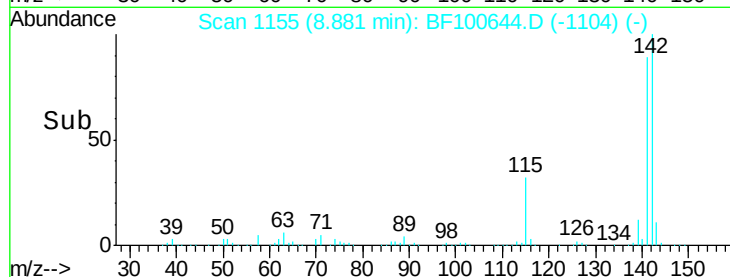
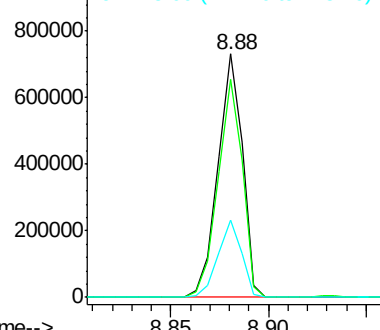
115 31.7 26.1 39.1



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: 20.00 ng

RT: 9.92 min Scan# 1332

Delta R.T. 0.00 min

Lab File: BF100644.D

Acq: 16 Nov 2017 22:17

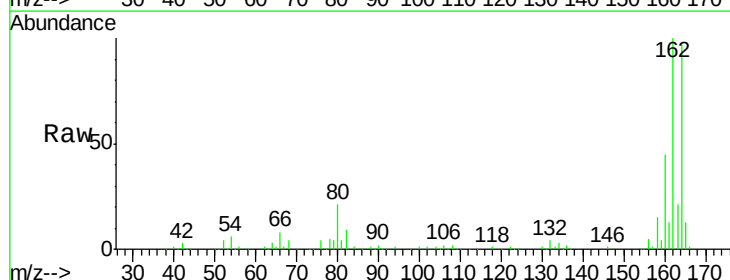
Tgt Ion:164 Resp: 214526

Ion Ratio Lower Upper

164 100

162 102.7 86.1 129.1

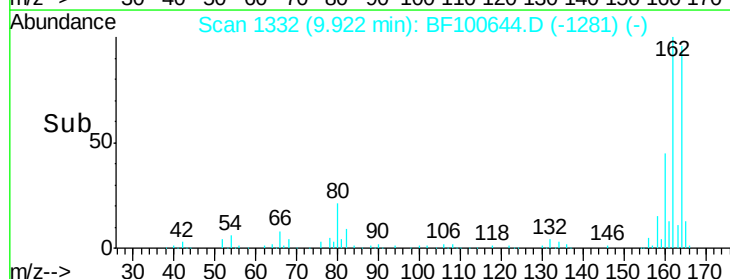
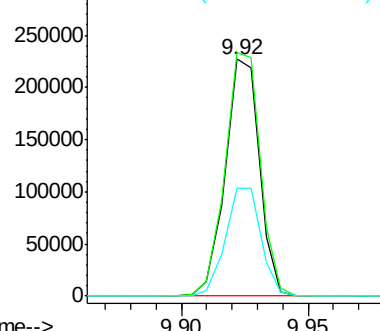
160 45.7 38.3 57.5

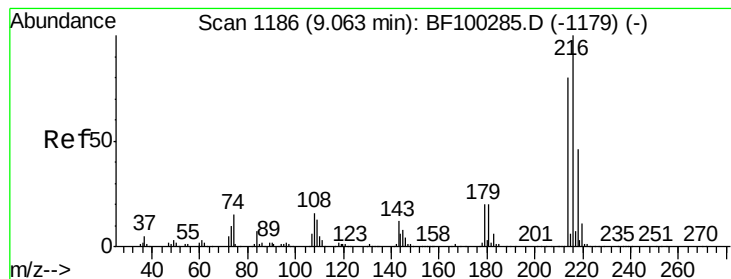


Abundance Ion 164.00 (163.70 to 164.70): E

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: 46.15 ng

RT: 9.05 min Scan# 1183

Delta R.T. 0.00 min

Lab File: BF100644.D

Acq: 16 Nov 2017 22:17

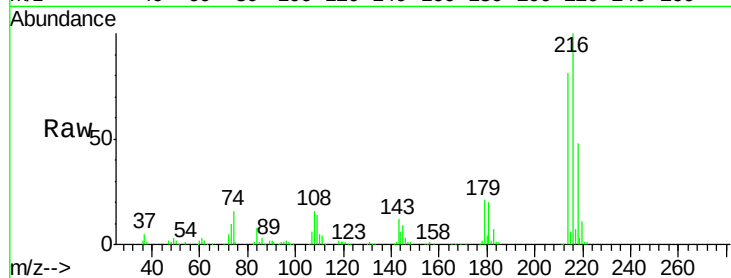
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	216	Resp:	328322
Ion	Ratio	Lower	Upper
216	100		
214	81.1	63.0	94.4
179	20.3	18.1	27.1
108	15.9	17.2	25.8#

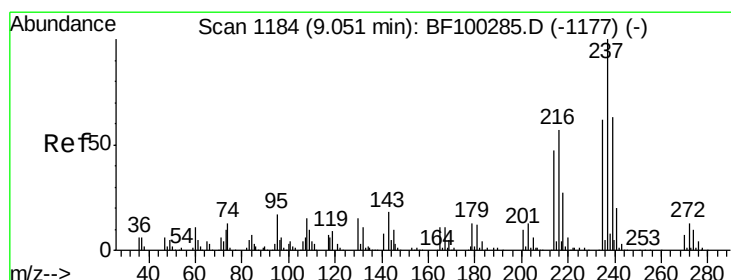
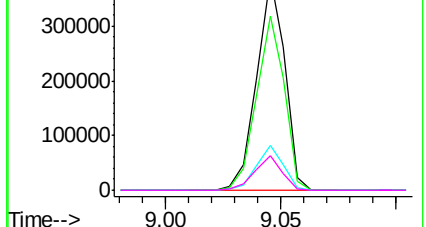
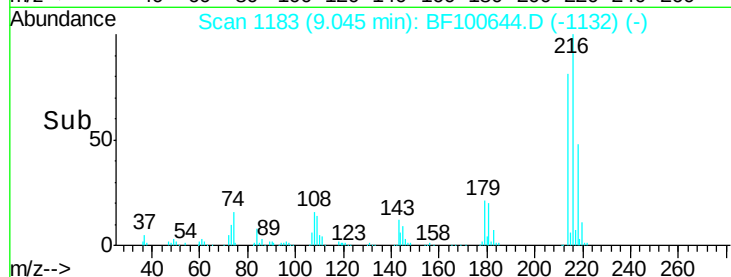


Abundance Ion 216.00 (215.70 to 216.70): E

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: 7.69 ng

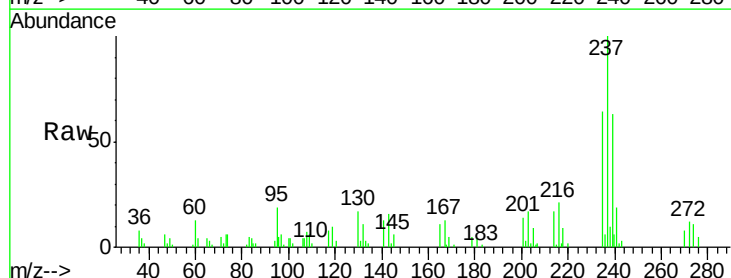
RT: 9.03 min Scan# 1180

Delta R.T. 0.00 min

Lab File: BF100644.D

Acq: 16 Nov 2017 22:17

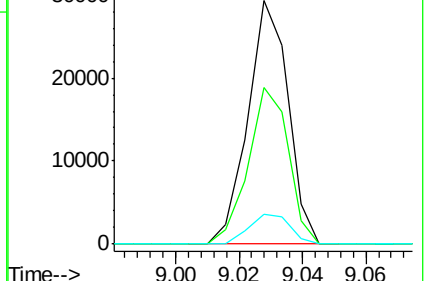
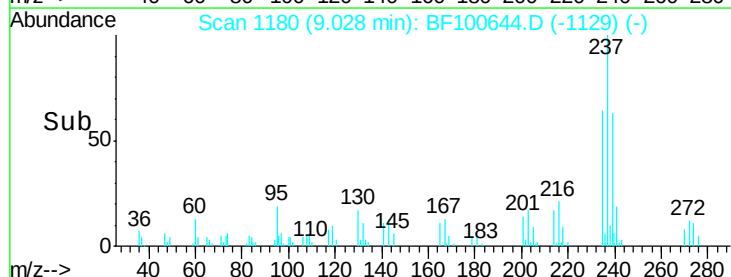
Tgt Ion:	237	Resp:	25755
Ion	Ratio	Lower	Upper
237	100		
235	64.3	44.8	84.8
272	12.3	0.0	33.3

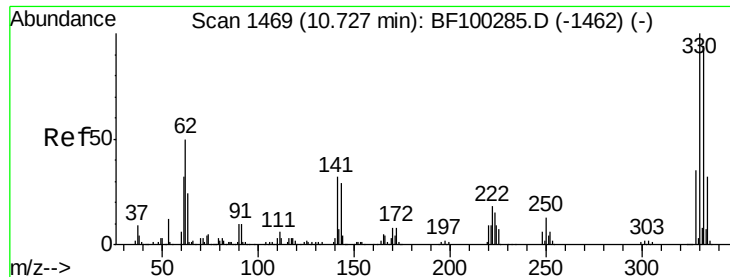


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

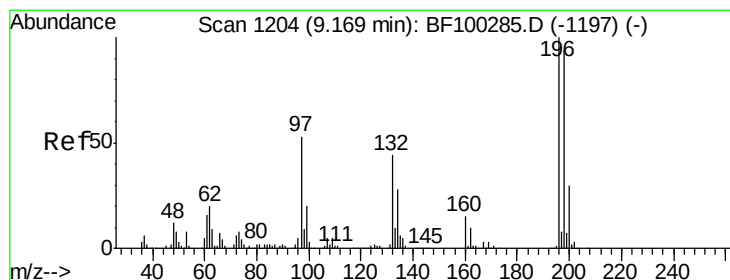
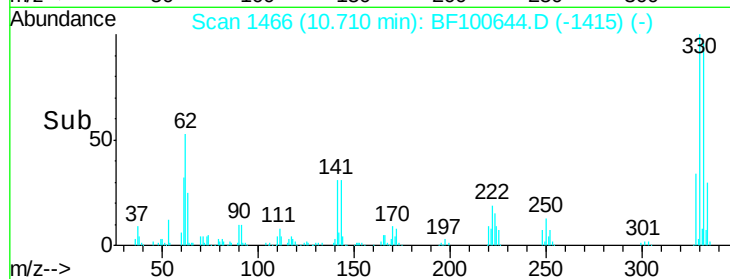
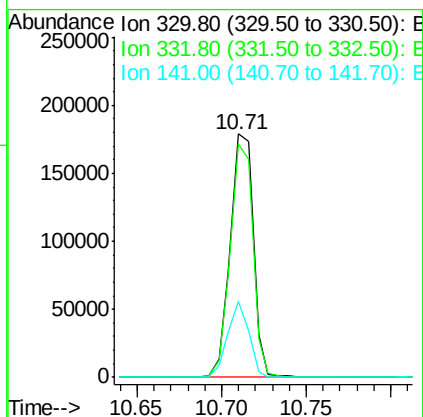
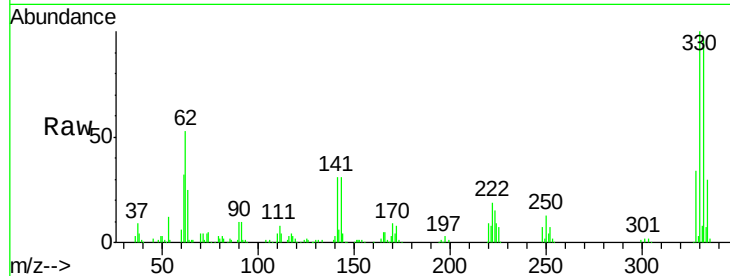




#41
 2,4,6-Tribromophenol
 Concen: 77.71 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: BF100644.D
 Acq: 16 Nov 2017 22:17

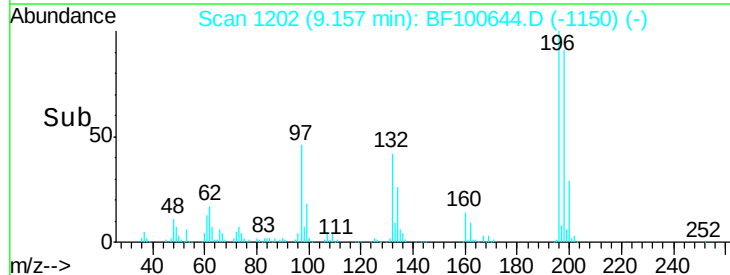
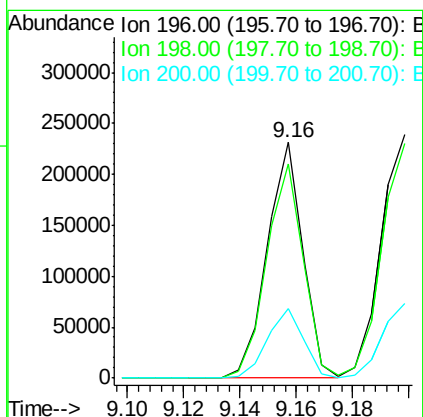
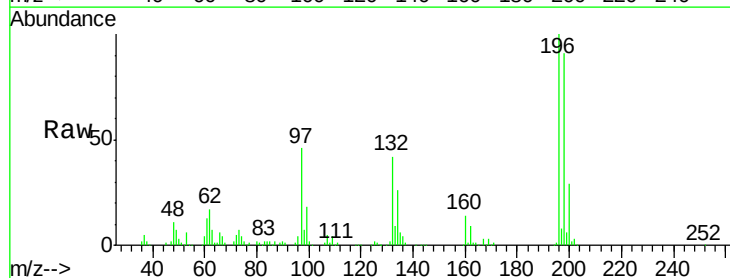
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

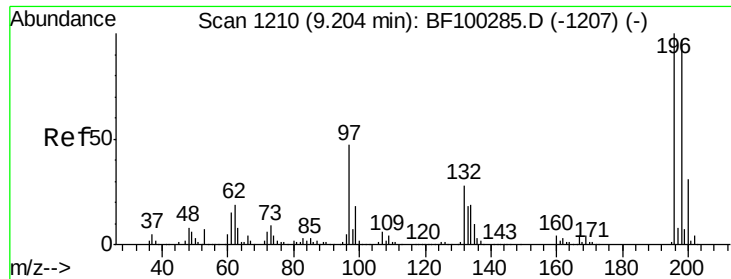
Tgt Ion:330 Resp: 169874
 Ion Ratio Lower Upper
 330 100
 332 94.4 77.0 115.6
 141 28.4 29.9 44.9#



#42
 2,4,6-Trichlorophenol
 Concen: 44.90 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. 0.01 min
 Lab File: BF100644.D
 Acq: 16 Nov 2017 22:17

Tgt Ion:196 Resp: 202449
 Ion Ratio Lower Upper
 196 100
 198 90.9 75.7 113.5
 200 29.4 24.5 36.7

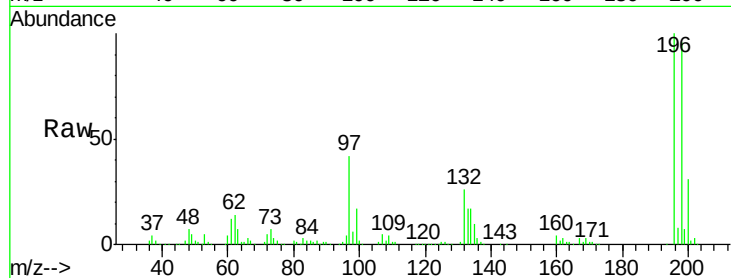




#43
 2,4,5-Trichlorophenol
 Concen: 45.13 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. 0.01 min
 Lab File: BF100644.D
 Acq: 16 Nov 2017 22:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.3	74.6	112.0
97	41.7	42.9	64.3#
132	26.0	26.3	39.5#



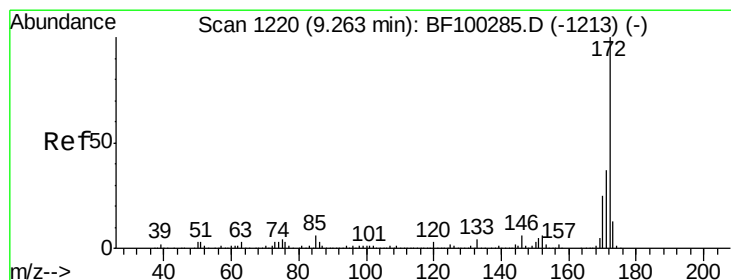
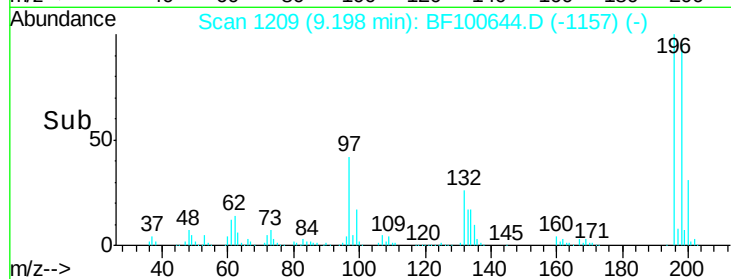
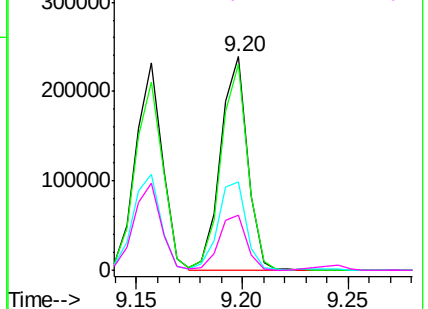
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

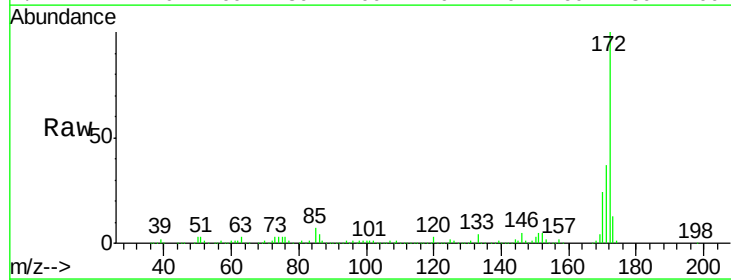
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 86.60 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. 0.01 min
 Lab File: BF100644.D
 Acq: 16 Nov 2017 22:17

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.7	44.5
170	23.6	19.6	29.4

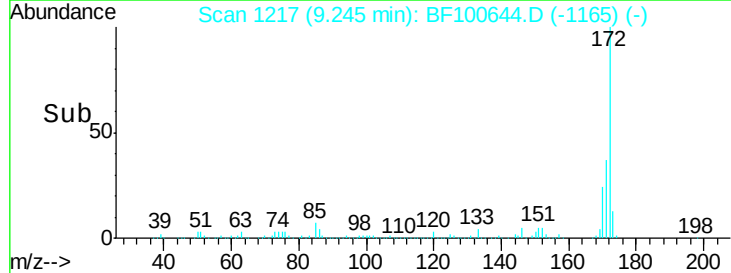
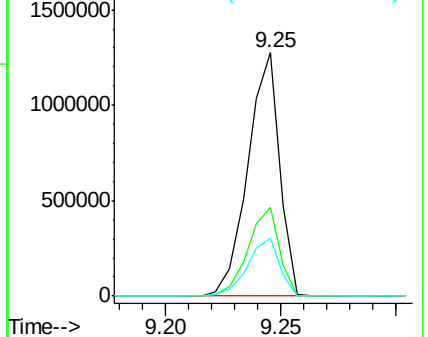


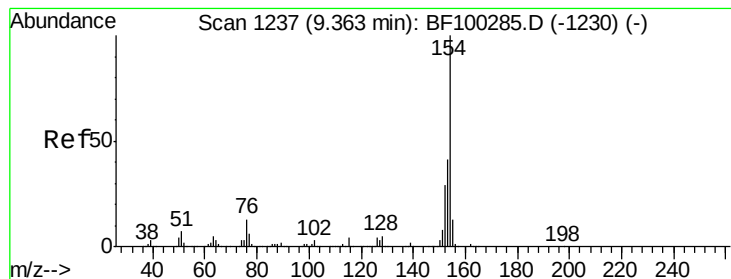
Abundance

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: 43.68 ng

RT: 9.35 min Scan# 1234

Delta R.T. 0.00 min

Lab File: BF100644.D

Acq: 16 Nov 2017 22:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

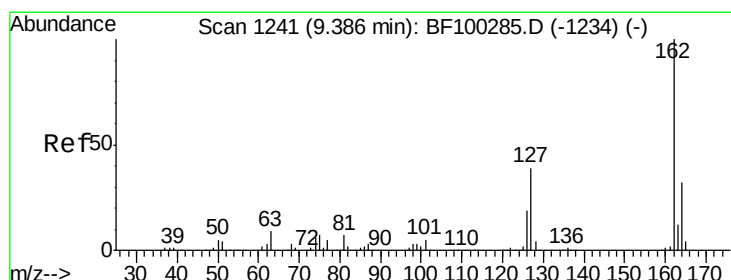
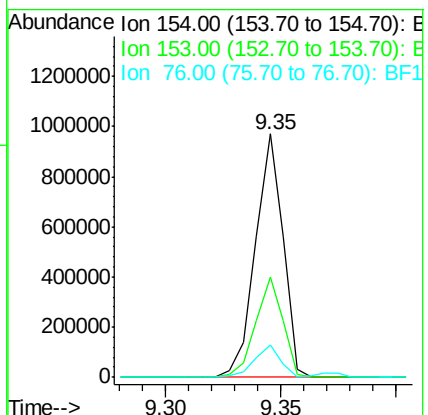
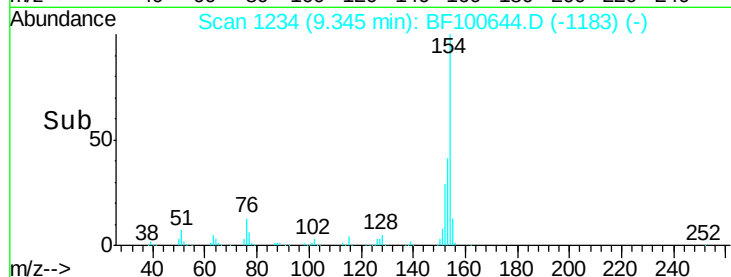
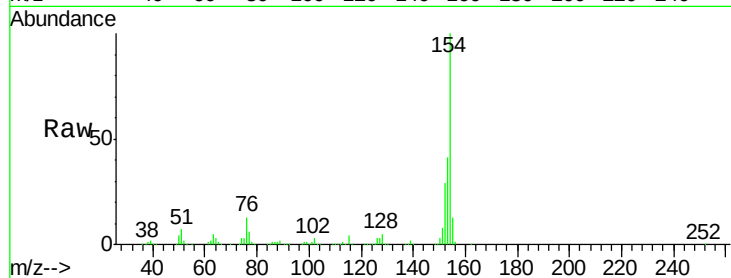
Tgt Ion:154 Resp: 810411

Ion Ratio Lower Upper

154 100

153 41.4 21.3 61.3

76 13.3 0.0 34.0



#46

2-Chloronaphthalene

Concen: 43.74 ng

RT: 9.37 min Scan# 1239

Delta R.T. 0.01 min

Lab File: BF100644.D

Acq: 16 Nov 2017 22:17

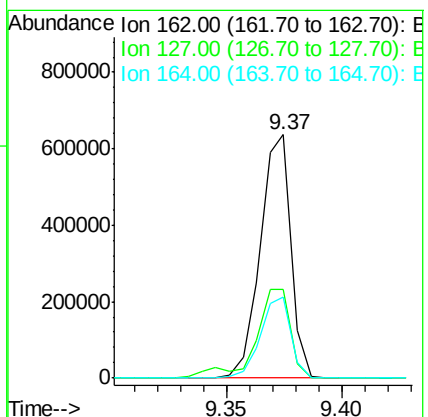
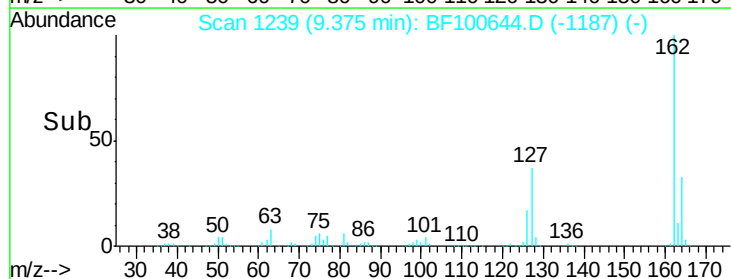
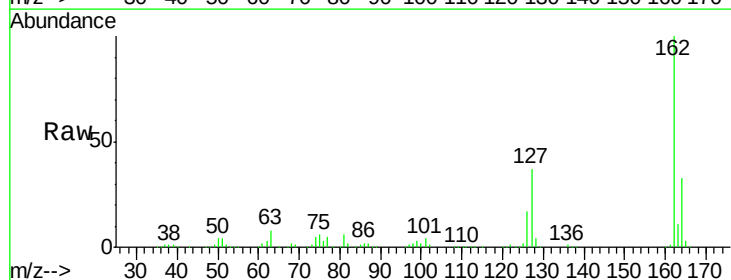
Tgt Ion:162 Resp: 588825

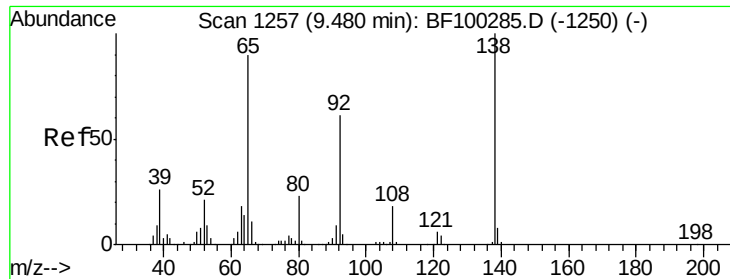
Ion Ratio Lower Upper

162 100

127 36.6 33.9 50.9

164 33.1 26.5 39.7





#47

2-Nitroaniline

Concen: 48.39 ng

RT: 9.46 min Scan# 1254

Delta R.T. 0.00 min

Lab File: BF100644.D

Acq: 16 Nov 2017 22:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

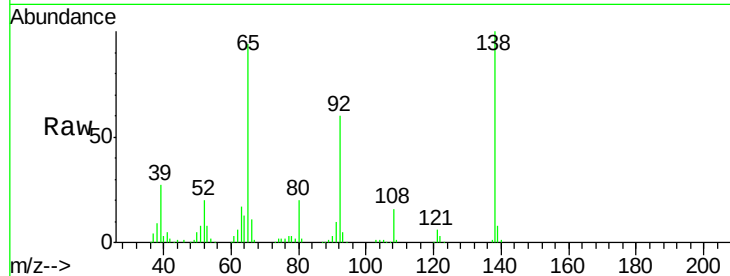
Tgt Ion: 65 Resp: 192579

Ion Ratio Lower Upper

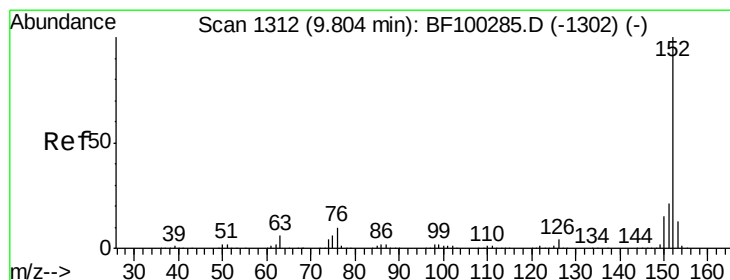
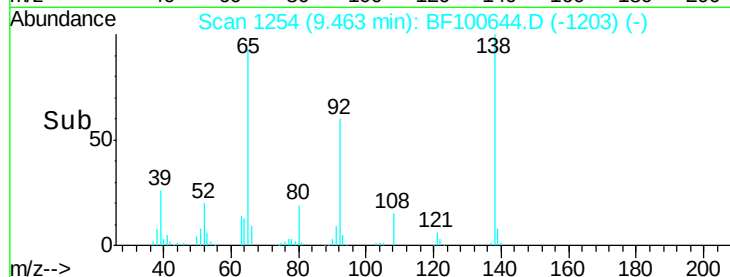
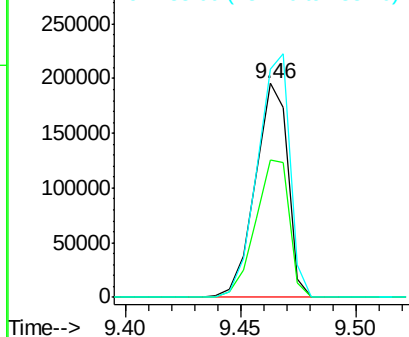
65 100

92 64.1 55.8 83.6

138 106.8 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: 41.48 ng

RT: 9.79 min Scan# 1309

Delta R.T. 0.00 min

Lab File: BF100644.D

Acq: 16 Nov 2017 22:17

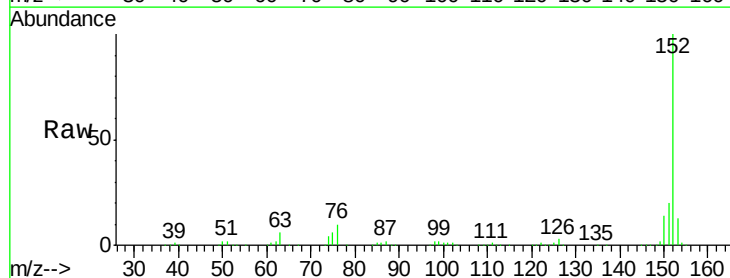
Tgt Ion: 152 Resp: 925319

Ion Ratio Lower Upper

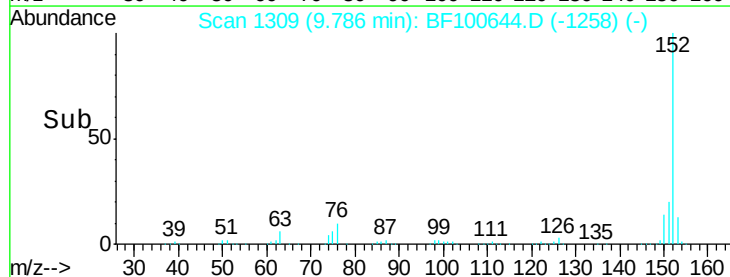
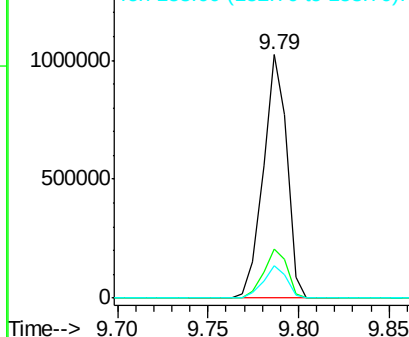
152 100

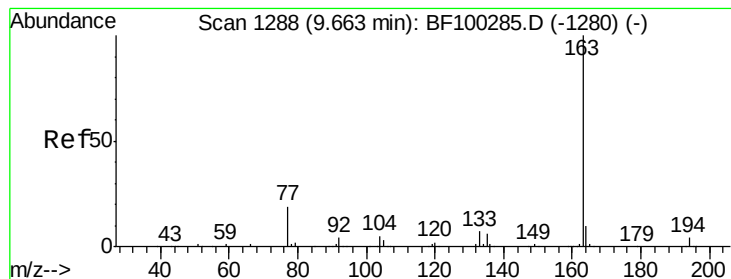
151 20.2 16.3 24.5

153 13.3 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 44.56 ng

RT: 9.65 min Scan# 1285

Delta R.T. 0.00 min

Lab File: BF100644.D

Acq: 16 Nov 2017 22:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

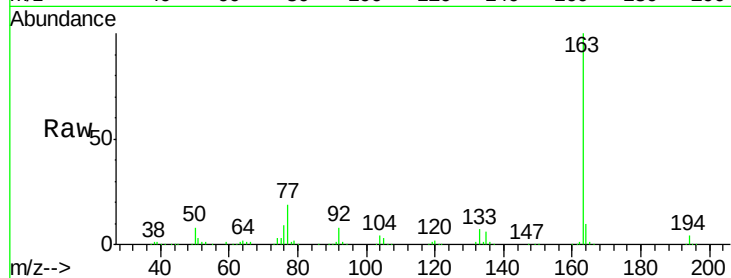
Tgt Ion:163 Resp: 729903

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

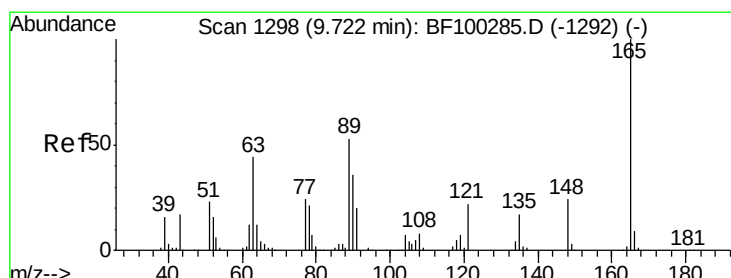
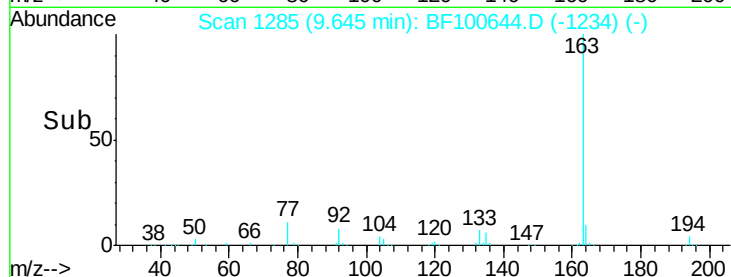
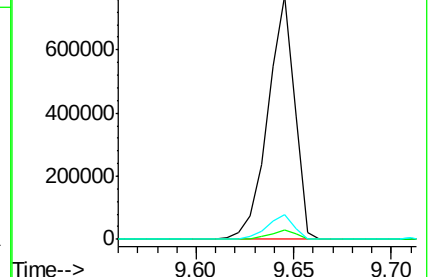
164 9.9 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 46.42 ng

RT: 9.71 min Scan# 1296

Delta R.T. 0.01 min

Lab File: BF100644.D

Acq: 16 Nov 2017 22:17

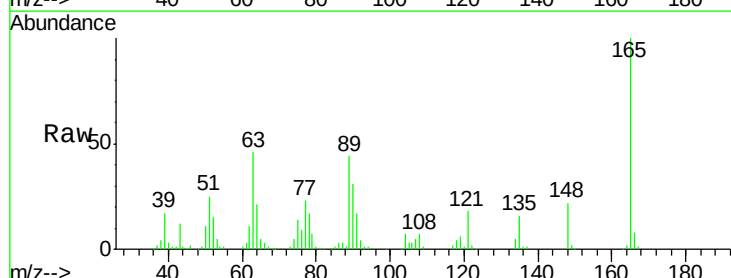
Tgt Ion:165 Resp: 150493

Ion Ratio Lower Upper

165 100

63 45.6 44.7 67.1

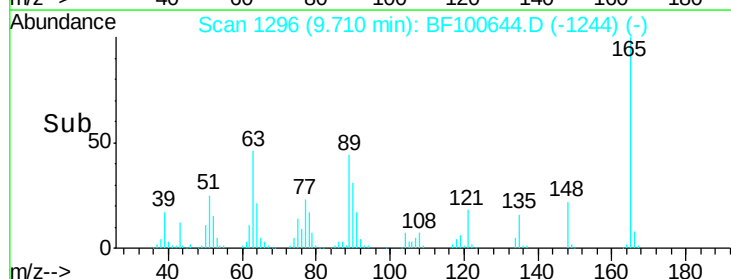
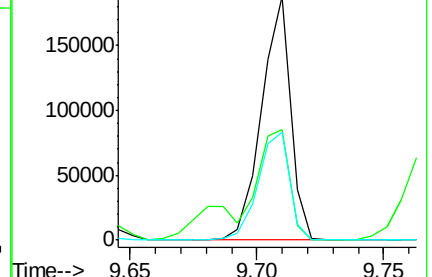
89 44.4 44.0 66.0

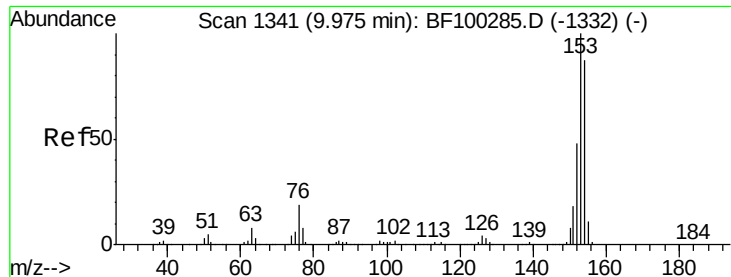


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 39.25 ng

RT: 9.96 min Scan# 1339

Delta R.T. 0.01 min

Lab File: BF100644.D

Acq: 16 Nov 2017 22:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

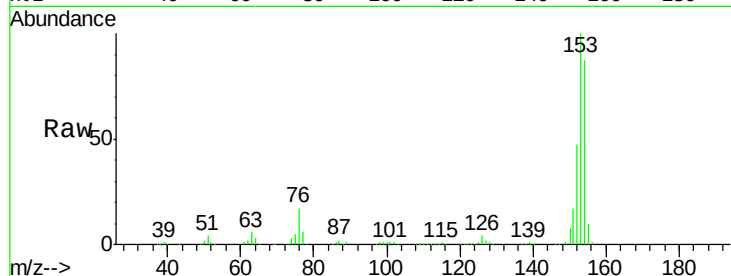
Tgt Ion:154 Resp: 532504

Ion Ratio Lower Upper

154 100

153 114.9 91.2 136.8

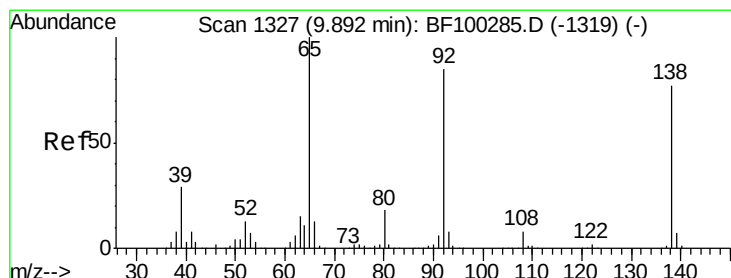
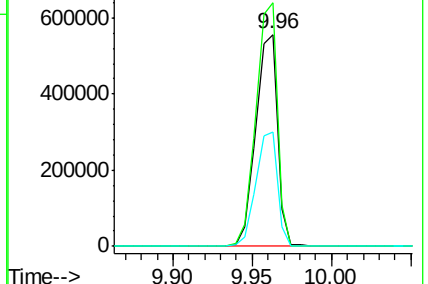
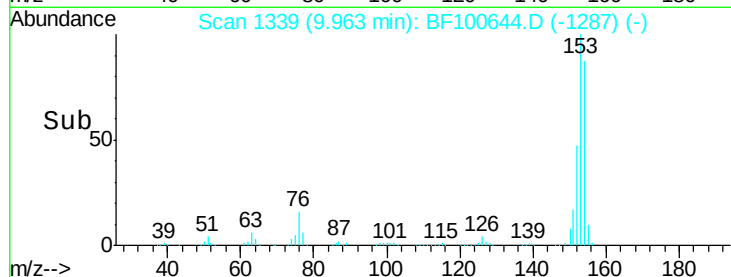
152 54.1 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 46.73 ng

RT: 9.88 min Scan# 1325

Delta R.T. 0.01 min

Lab File: BF100644.D

Acq: 16 Nov 2017 22:17

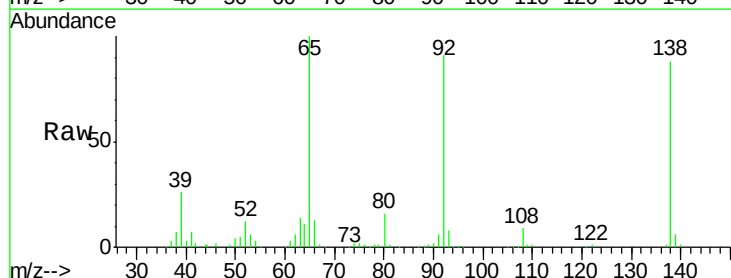
Tgt Ion:138 Resp: 178899

Ion Ratio Lower Upper

138 100

108 10.0 9.4 14.0

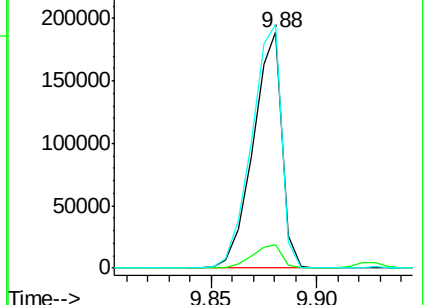
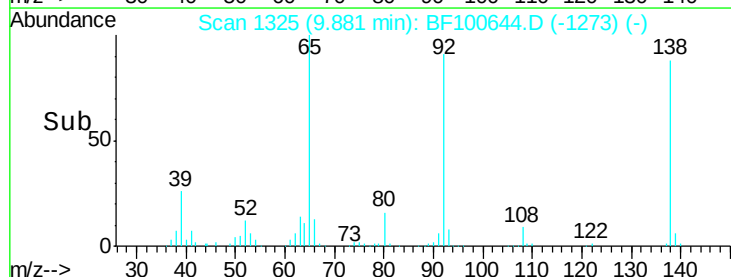
92 103.3 89.4 134.2

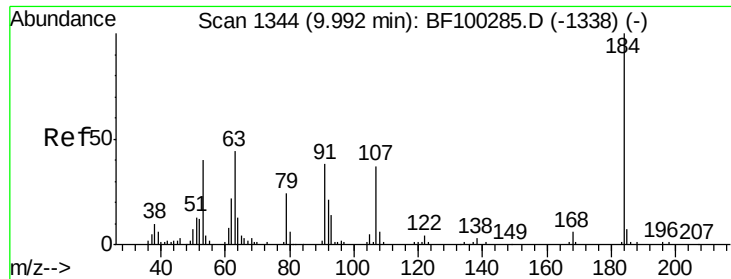


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

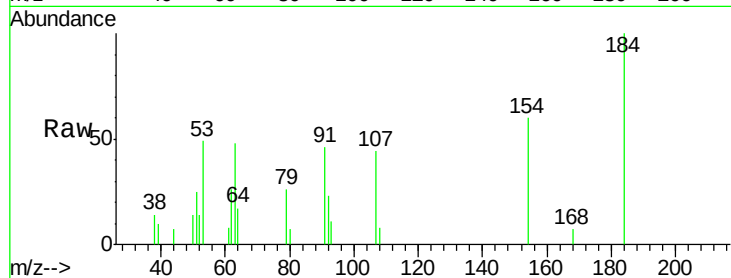




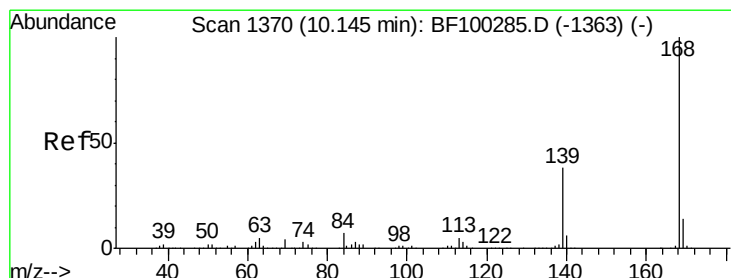
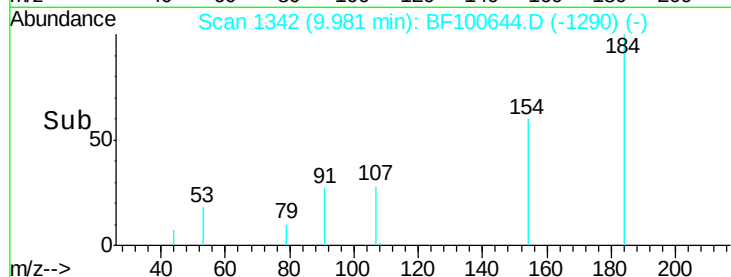
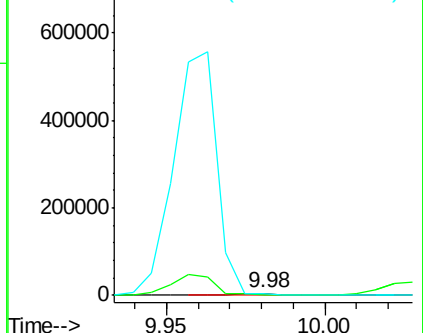
#53
2,4-Dinitrophenol
Concen: 11.74 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF100644.D
Acq: 16 Nov 2017 22:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 4114
Ion Ratio Lower Upper
184 100
63 48.1 54.2 81.2#
154 60.3 184.0 276.0#

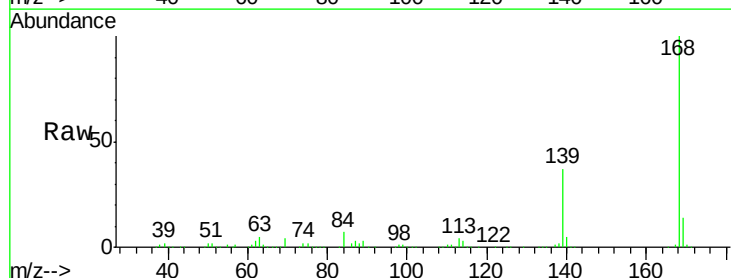


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

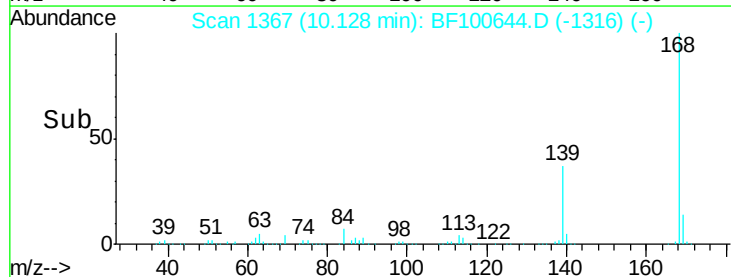
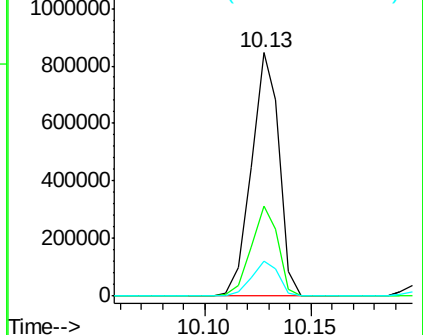


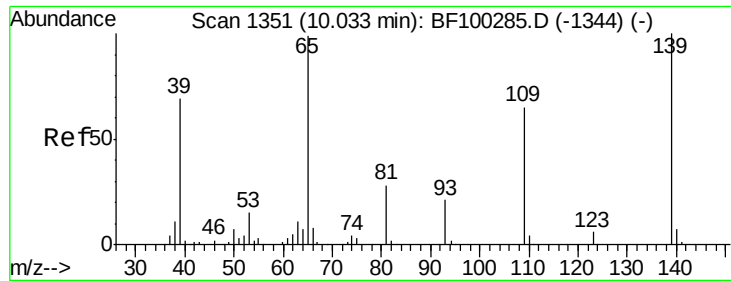
#54
Dibenzofuran
Concen: 40.41 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.00 min
Lab File: BF100644.D
Acq: 16 Nov 2017 22:17

Tgt Ion:168 Resp: 768416
Ion Ratio Lower Upper
168 100
139 36.7 30.1 45.1
169 14.2 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

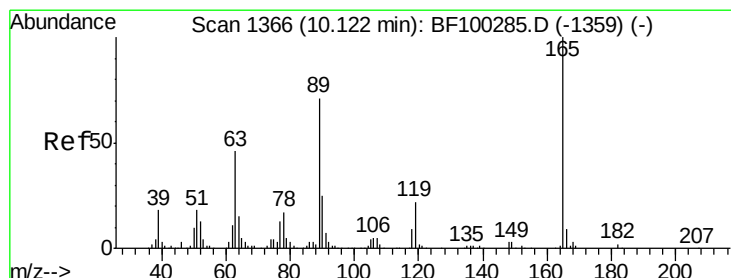
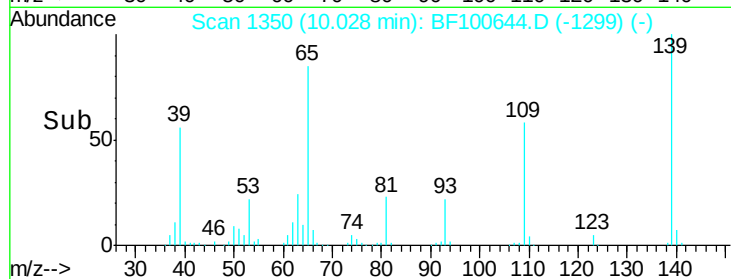
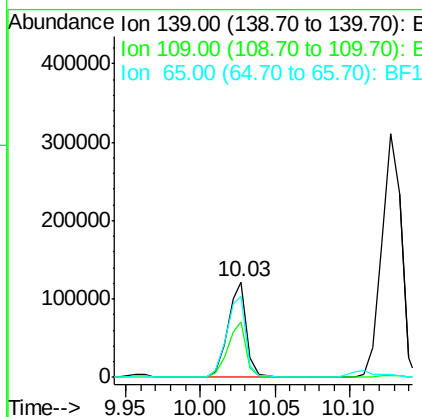
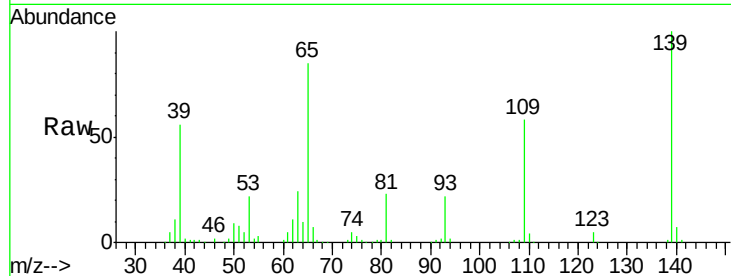




#55
4-Nitrophenol
Concen: 34.63 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BF100644.D
Acq: 16 Nov 2017 22:17

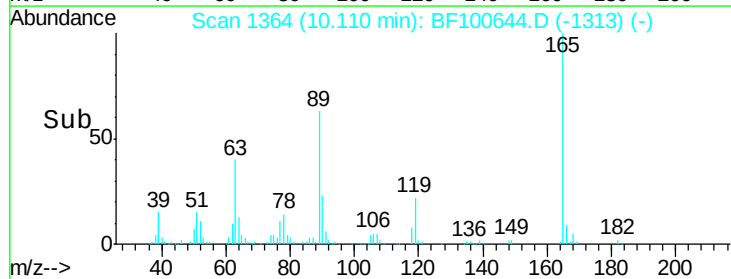
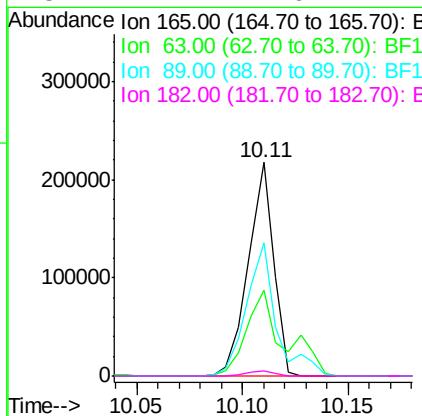
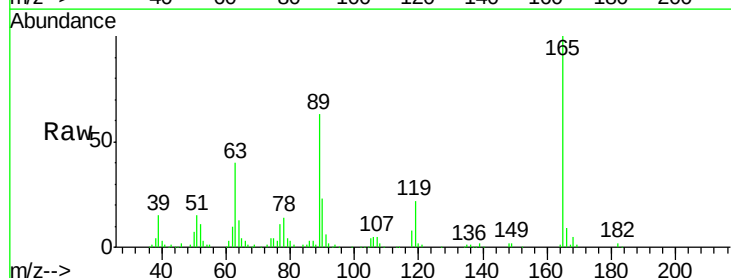
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

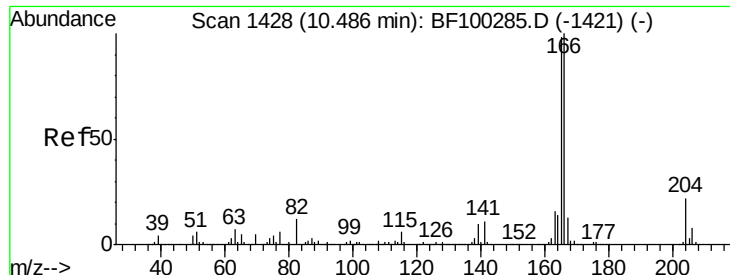
Tgt Ion:139 Resp: 107655
Ion Ratio Lower Upper
139 100
109 57.6 48.4 88.4
65 84.7 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 44.76 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BF100644.D
Acq: 16 Nov 2017 22:17

Tgt Ion:165 Resp: 183086
Ion Ratio Lower Upper
165 100
63 40.2 36.4 54.6
89 62.5 57.8 86.6
182 2.4 1.6 2.4

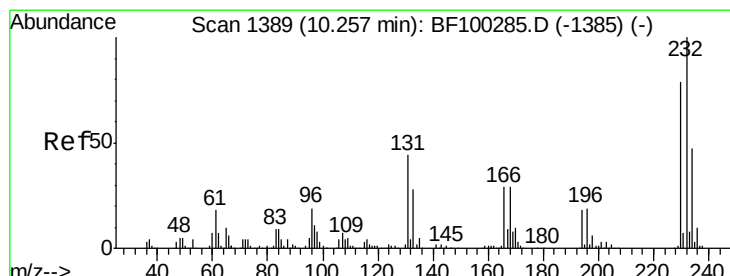
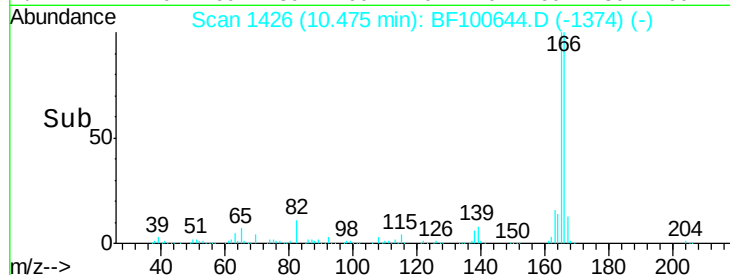
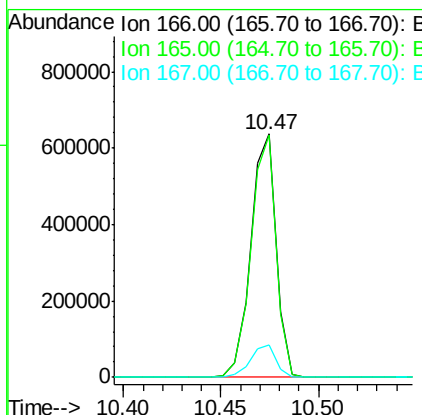
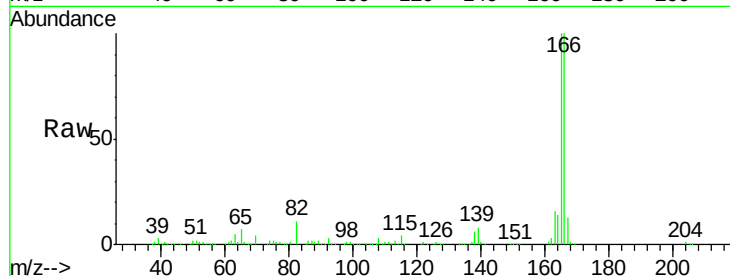




#57
 Fluorene
 Concen: 40.92 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. 0.01 min
 Lab File: BF100644.D
 Acq: 16 Nov 2017 22:17

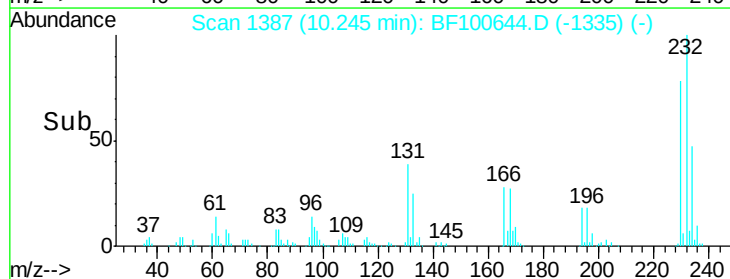
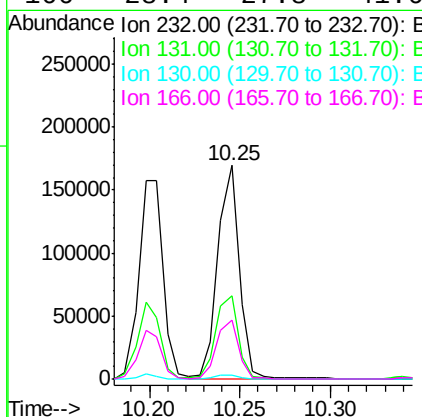
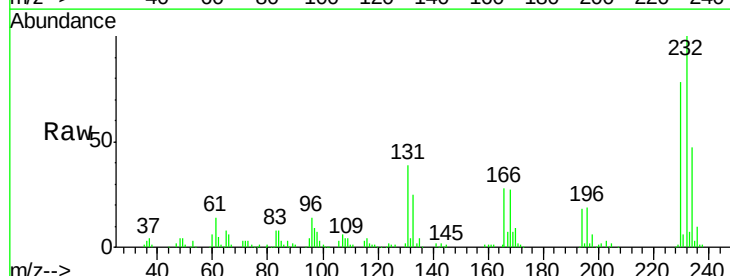
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

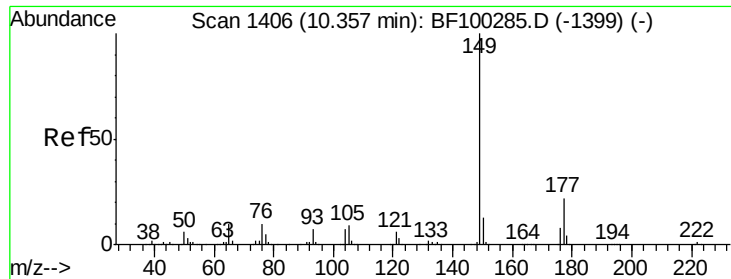
Tgt Ion:166 Resp: 570001
 Ion Ratio Lower Upper
 166 100
 165 99.5 79.8 119.8
 167 13.1 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 36.89 ng
 RT: 10.25 min Scan# 1387
 Delta R.T. 0.01 min
 Lab File: BF100644.D
 Acq: 16 Nov 2017 22:17

Tgt Ion:232 Resp: 141247
 Ion Ratio Lower Upper
 232 100
 131 40.8 43.8 65.8#
 130 1.8 2.1 3.1#
 166 28.4 27.8 41.6

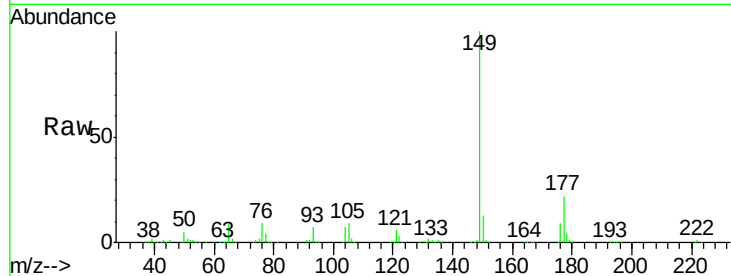




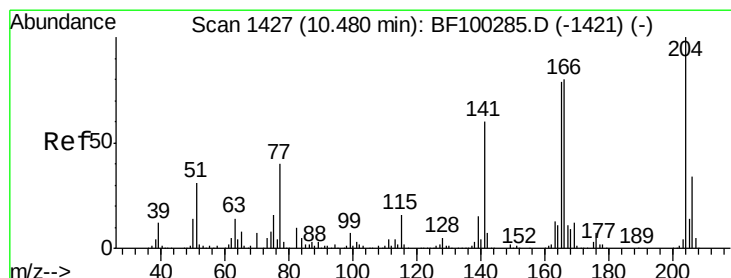
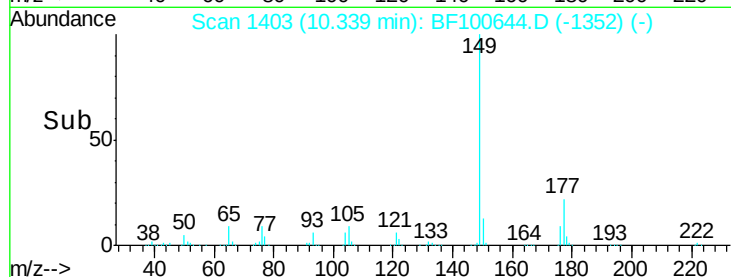
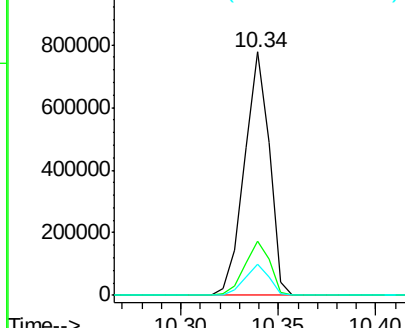
#59
Diethylphthalate
Concen: 42.09 ng
RT: 10.34 min Scan# 1403
Delta R.T. 0.00 min
Lab File: BF100644.D
Acq: 16 Nov 2017 22:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 689903
Ion Ratio Lower Upper
149 100
177 22.2 16.1 24.1
150 12.6 10.1 15.1

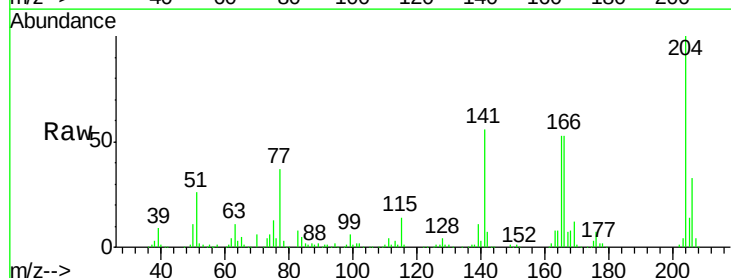


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

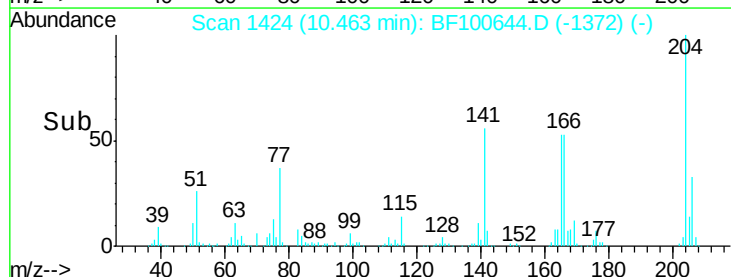
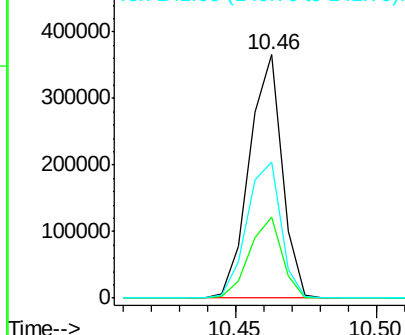


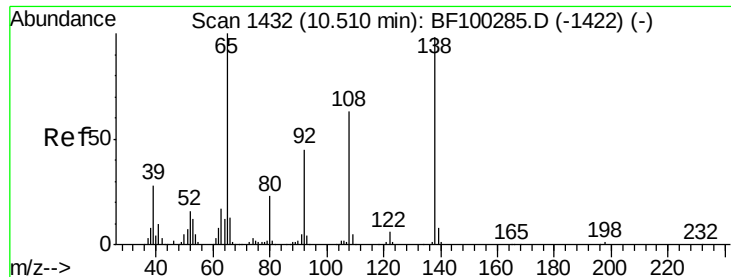
#60
4-Chlorophenyl-phenylether
Concen: 43.03 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.01 min
Lab File: BF100644.D
Acq: 16 Nov 2017 22:17

Tgt Ion:204 Resp: 294006
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 55.8 54.6 81.8



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

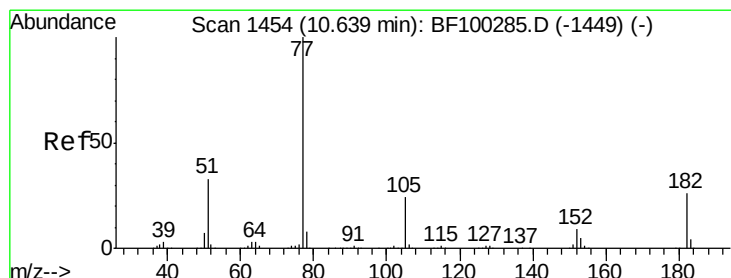
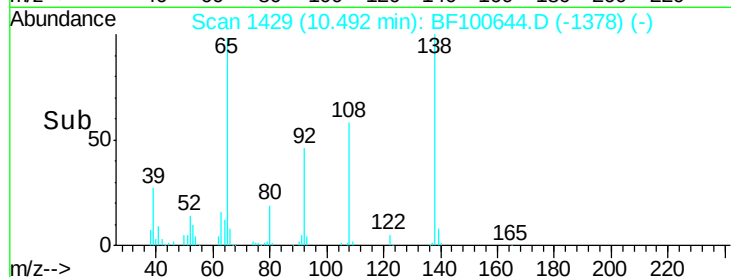
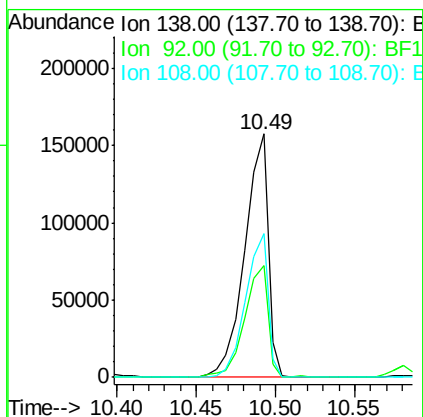
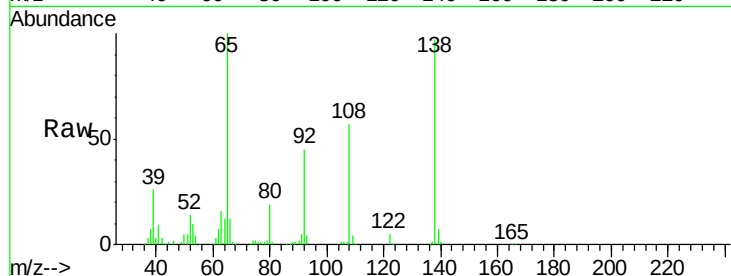




#61
4-Nitroaniline
Concen: 44.44 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BF100644.D
Acq: 16 Nov 2017 22:17

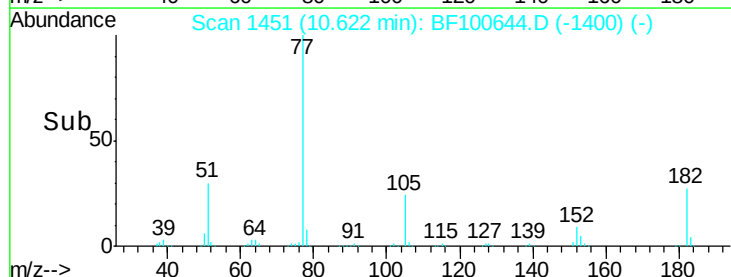
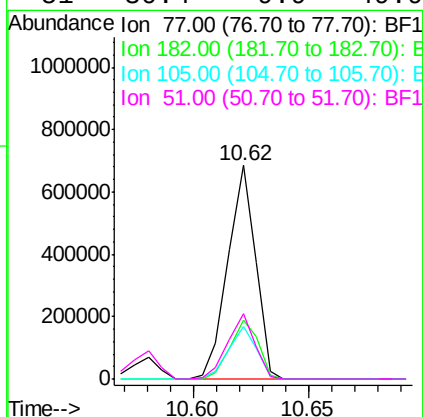
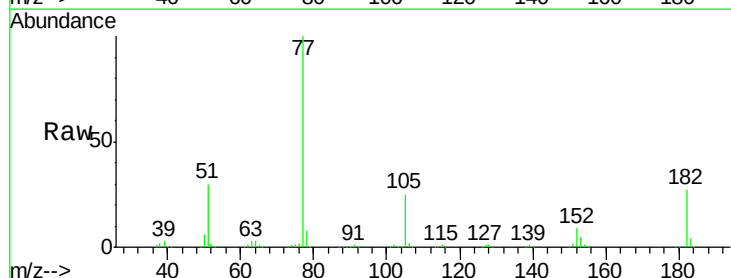
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

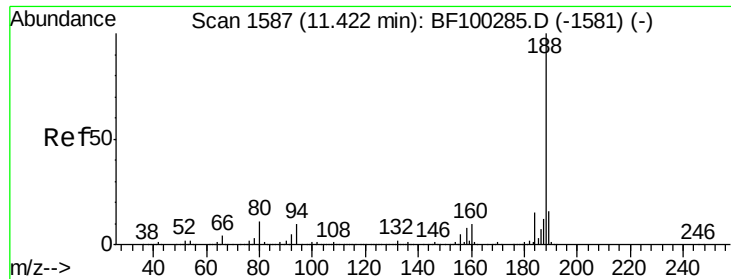
Tgt Ion:138 Resp: 161334
Ion Ratio Lower Upper
138 100
92 46.2 30.2 70.2
108 59.1 52.5 92.5



#62
Azobenzene
Concen: 37.20 ng
RT: 10.62 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BF100644.D
Acq: 16 Nov 2017 22:17

Tgt Ion: 77 Resp: 574238
Ion Ratio Lower Upper
77 100
182 27.4 1.7 41.7
105 24.6 3.0 43.0
51 30.4 9.9 49.9

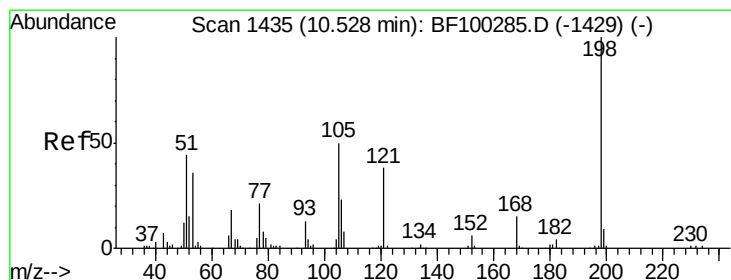
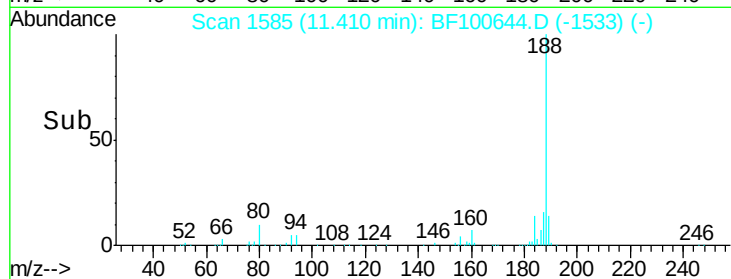
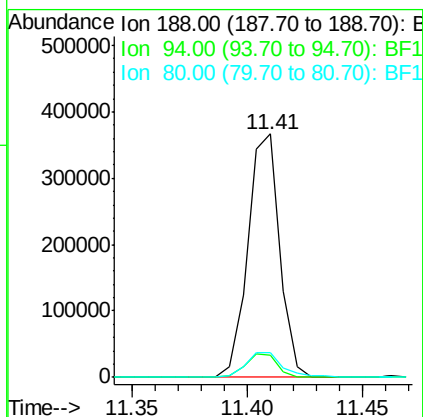
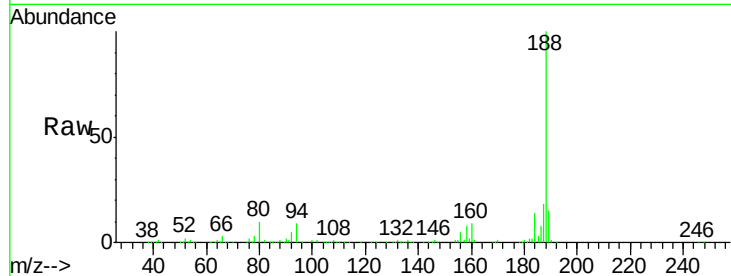




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.41 min Scan# 1585
Delta R.T. 0.01 min
Lab File: BF100644.D
Acq: 16 Nov 2017 22:17

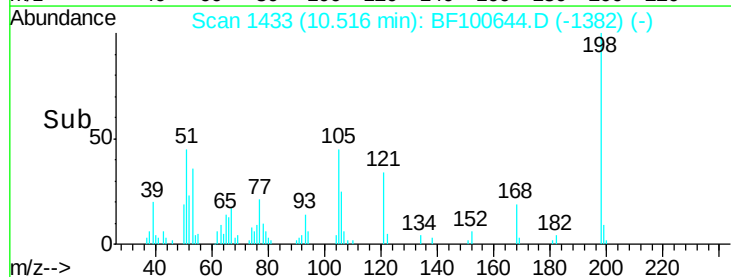
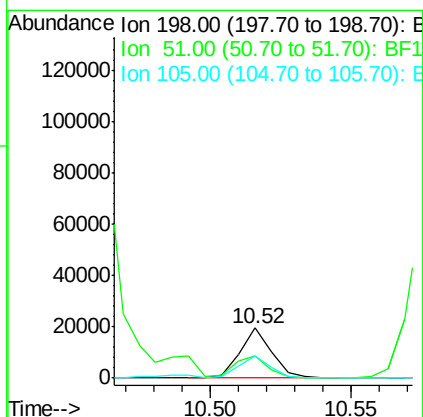
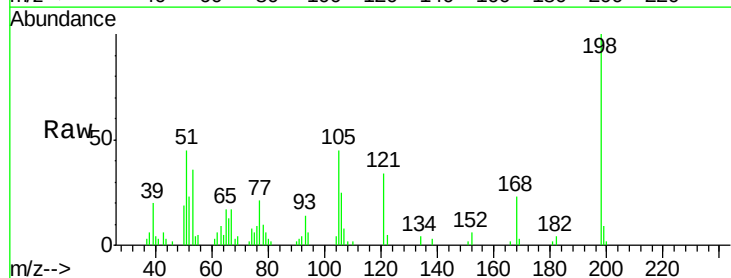
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

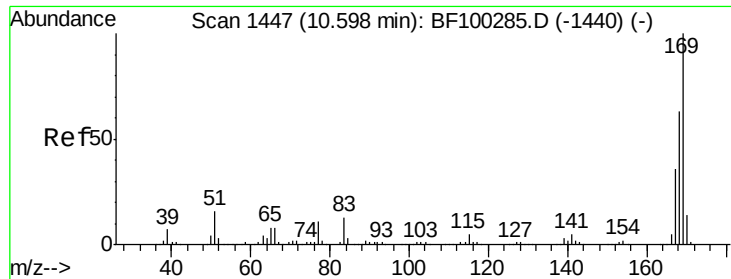
Tgt Ion:188 Resp: 352095
Ion Ratio Lower Upper
188 100
94 9.0 8.5 12.7
80 10.1 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 15.45 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BF100644.D
Acq: 16 Nov 2017 22:17

Tgt Ion:198 Resp: 14890
Ion Ratio Lower Upper
198 100
51 45.4 37.7 77.7
105 44.9 36.3 76.3

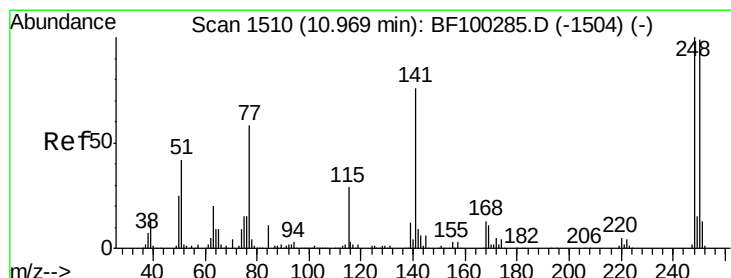
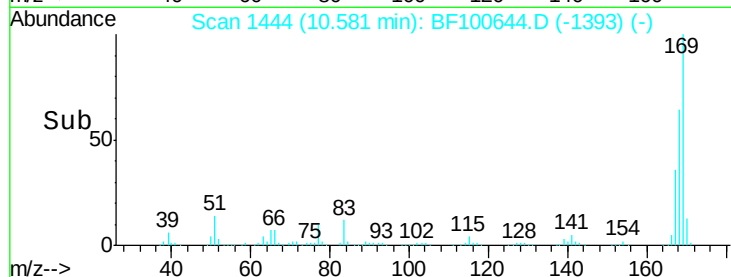
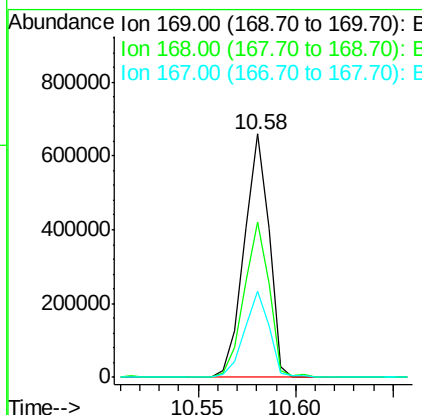
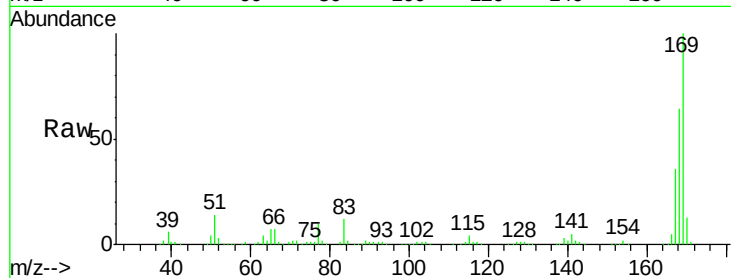




#65
 n-Nitrosodiphenylamine
 Concen: 47.51 ng
 RT: 10.58 min Scan# 1444
 Delta R.T. 0.00 min
 Lab File: BF100644.D
 Acq: 16 Nov 2017 22:17

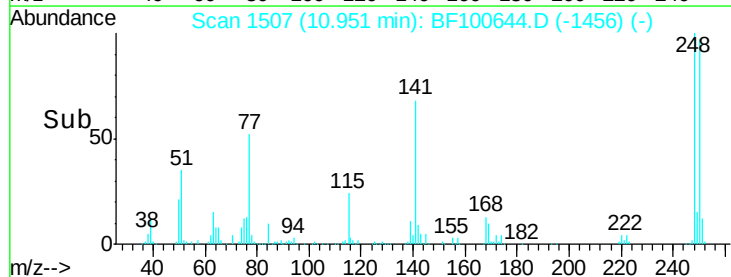
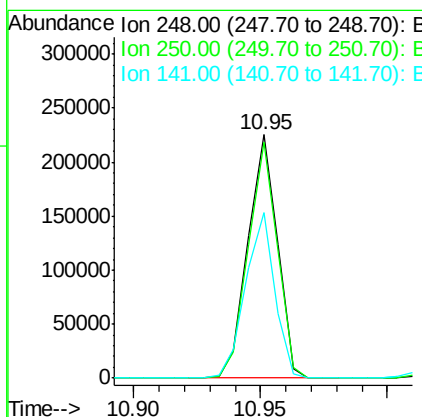
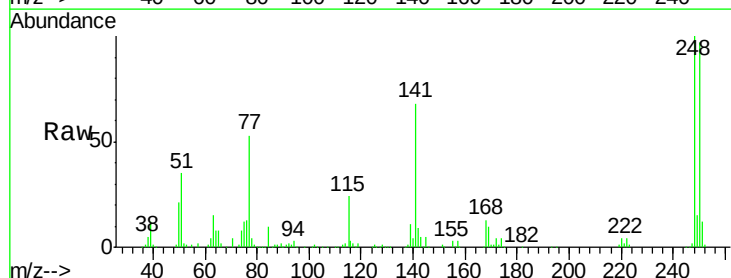
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

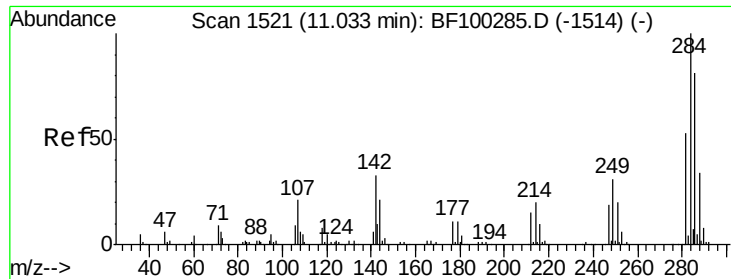
Tgt Ion:169 Resp: 581608
 Ion Ratio Lower Upper
 169 100
 168 63.7 54.4 81.6
 167 35.6 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 48.37 ng
 RT: 10.95 min Scan# 1507
 Delta R.T. 0.00 min
 Lab File: BF100644.D
 Acq: 16 Nov 2017 22:17

Tgt Ion:248 Resp: 182556
 Ion Ratio Lower Upper
 248 100
 250 97.0 76.9 115.3
 141 68.1 74.4 111.6#





#67

Hexachlorobenzene

Concen: 45.22 ng

RT: 11.02 min Scan# 1519

Delta R.T. 0.01 min

Lab File: BF100644.D

Acq: 16 Nov 2017 22:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

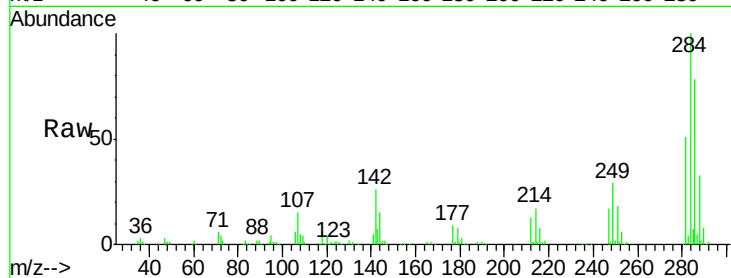
Tgt Ion:284 Resp: 178514

Ion Ratio Lower Upper

284 100

142 25.8 34.6 52.0#

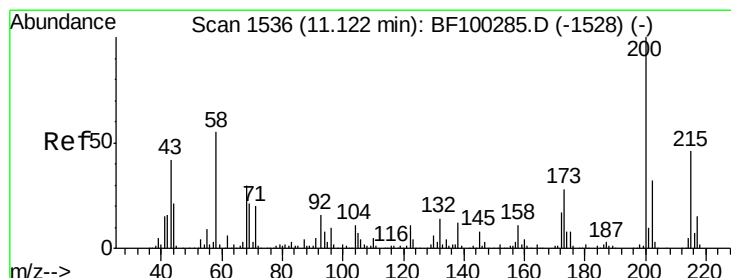
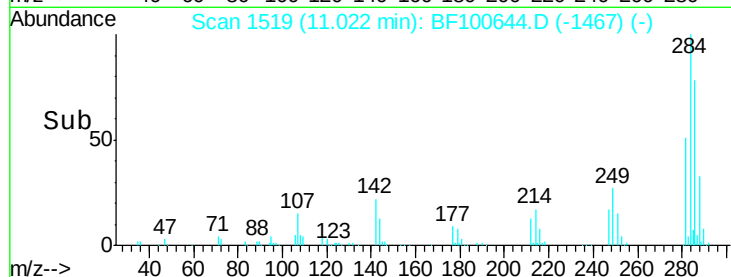
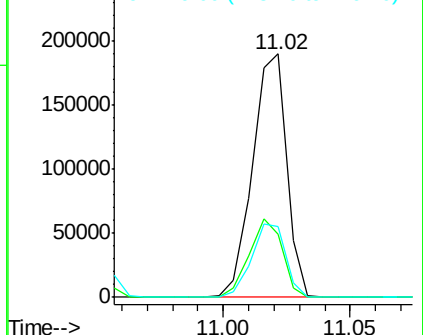
249 29.0 24.8 37.2



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: 46.18 ng

RT: 11.10 min Scan# 1533

Delta R.T. 0.00 min

Lab File: BF100644.D

Acq: 16 Nov 2017 22:17

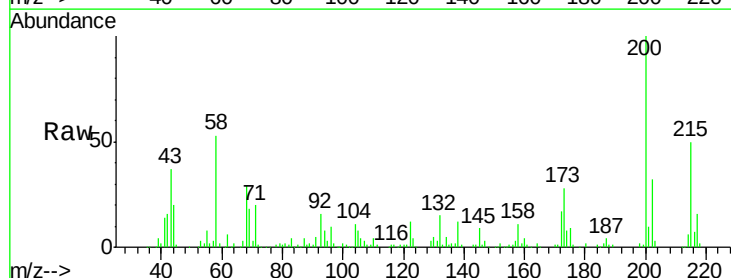
Tgt Ion:200 Resp: 171127

Ion Ratio Lower Upper

200 100

173 28.3 8.6 48.6

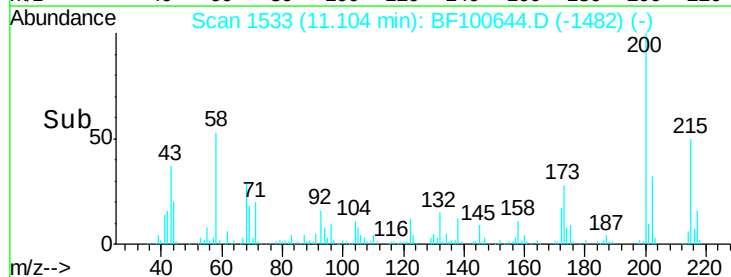
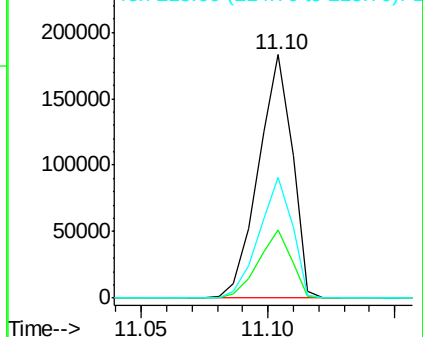
215 49.8 25.1 65.1

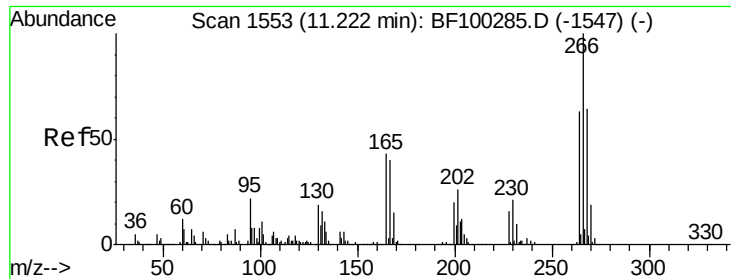


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

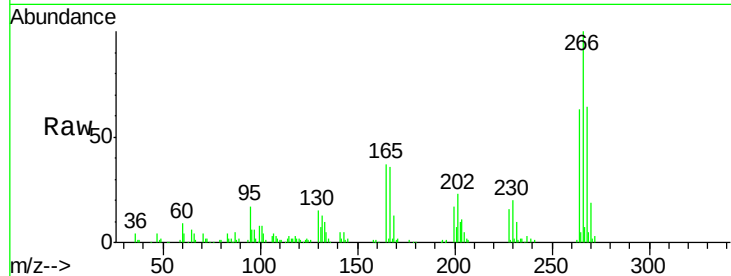




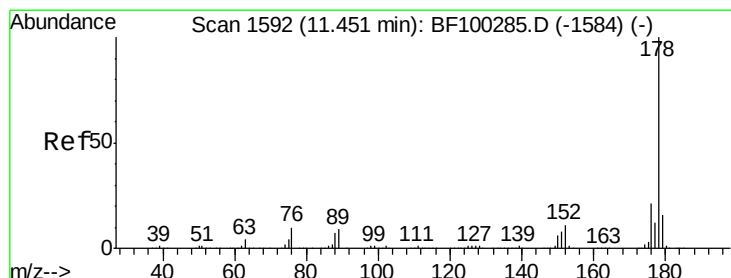
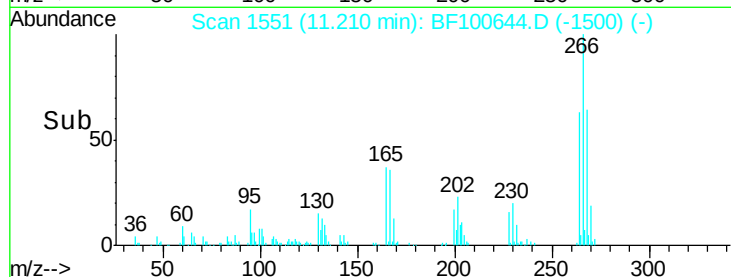
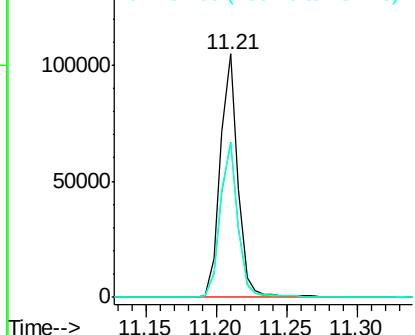
#69
 Pentachlorophenol
 Concen: 32.21 ng
 RT: 11.21 min Scan# 1551
 Delta R.T. 0.00 min
 Lab File: BF100644.D
 Acq: 16 Nov 2017 22:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.7	51.1	76.7
264	63.1	49.5	74.3

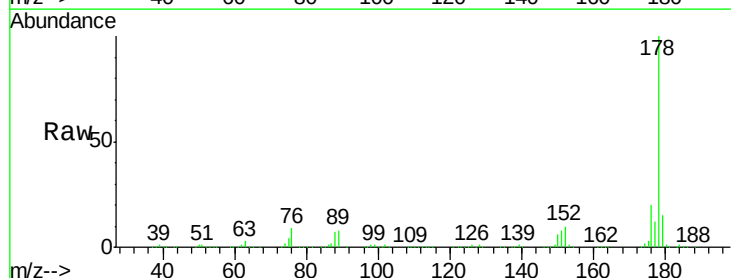


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

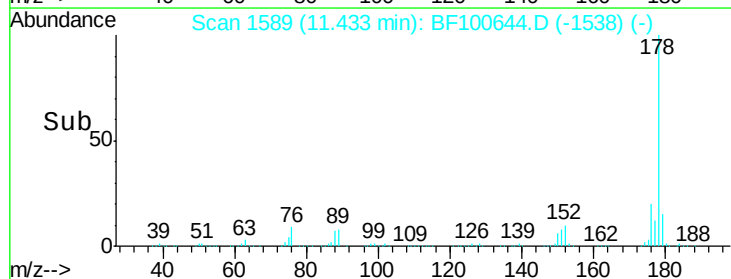
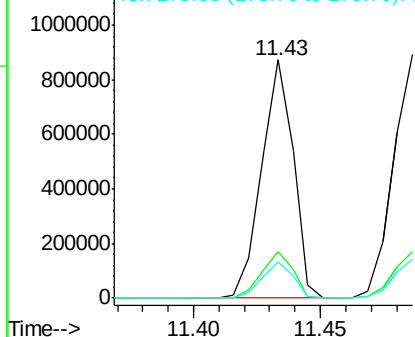


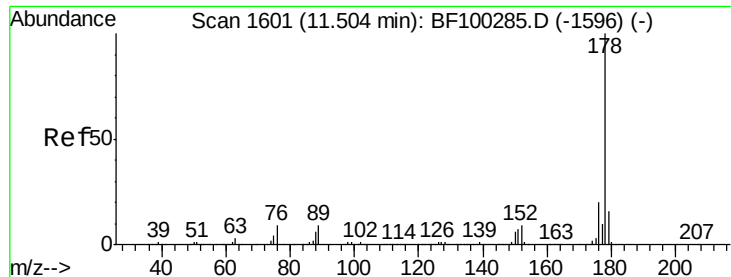
#70
 Phenanthrene
 Concen: 41.24 ng
 RT: 11.43 min Scan# 1589
 Delta R.T. 0.00 min
 Lab File: BF100644.D
 Acq: 16 Nov 2017 22:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	15.4	13.0	19.6



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

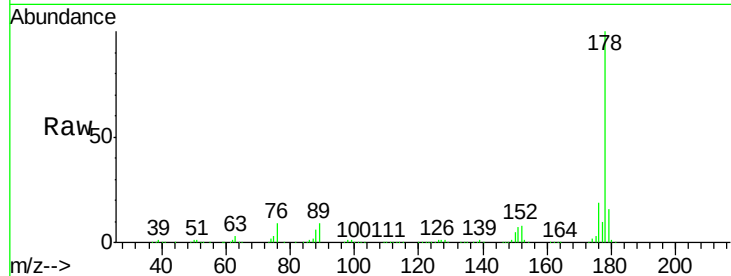




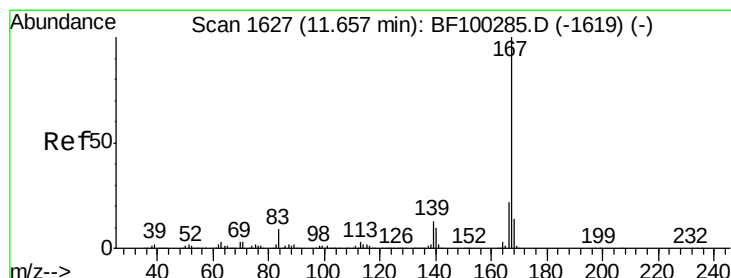
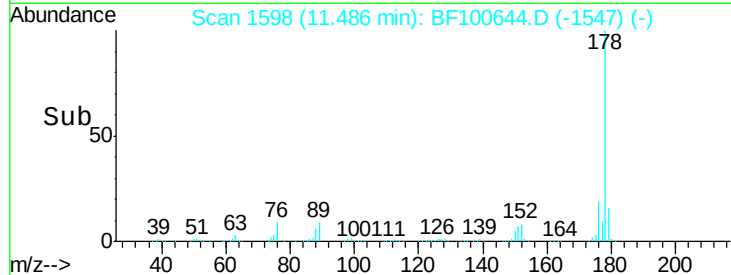
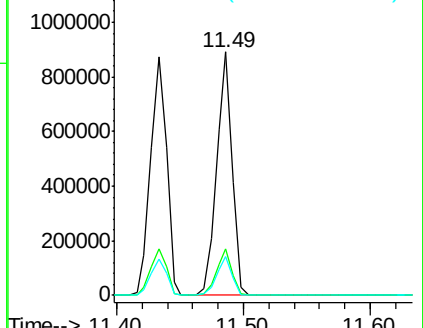
#71
 Anthracene
 Concen: 40.97 ng
 RT: 11.49 min Scan# 1598
 Delta R.T. 0.00 min
 Lab File: BF100644.D
 Acq: 16 Nov 2017 22:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 770535
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.2
 179 15.8 12.6 19.0

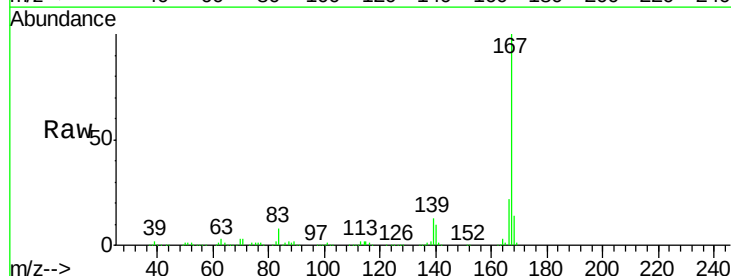


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

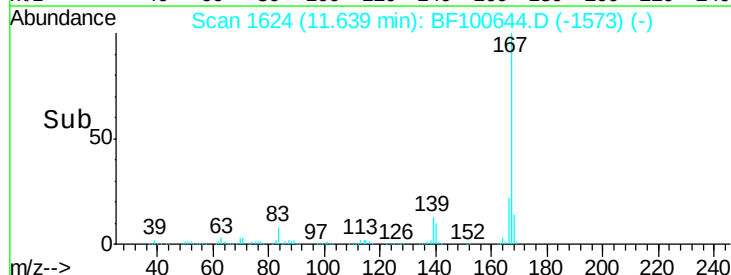
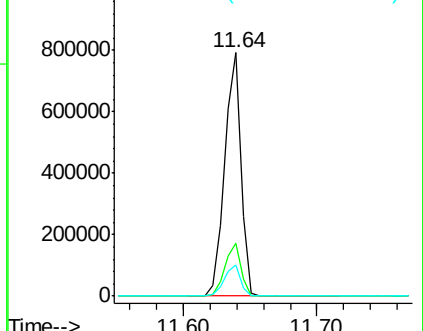


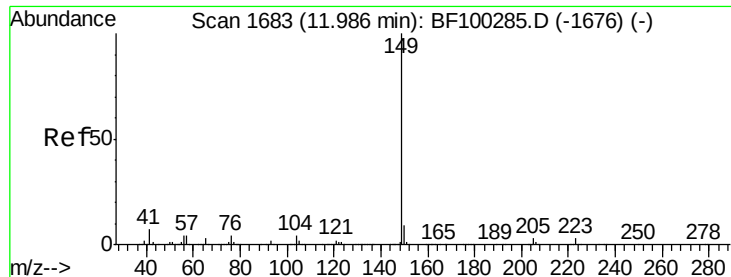
#72
 Carbazole
 Concen: 39.55 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BF100644.D
 Acq: 16 Nov 2017 22:17

Tgt Ion:167 Resp: 686321
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.6 26.4
 139 12.6 10.9 16.3



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





#73

Di-n-butylphthalate

Concen: 47.43 ng

RT: 11.96 min Scan# 1679

Delta R.T. 0.00 min

Lab File: BF100644.D

Acq: 16 Nov 2017 22:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

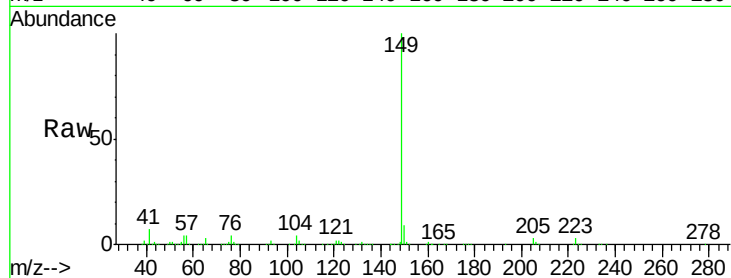
Tgt Ion:149 Resp: 963193

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

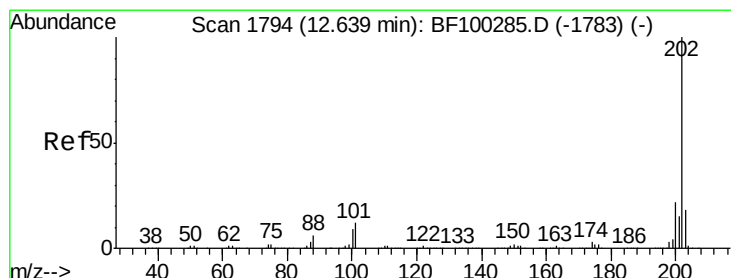
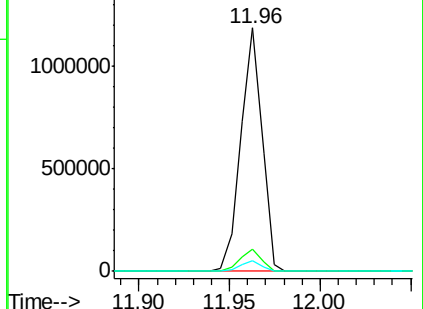
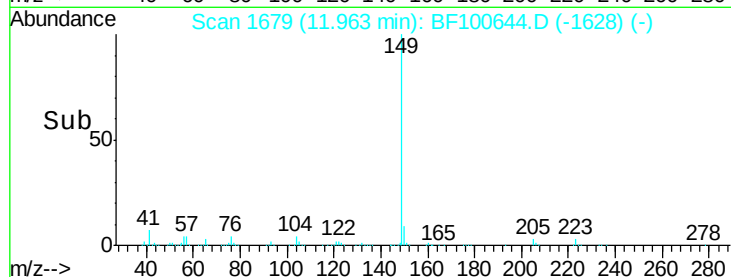
104 4.2 3.8 5.8



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: 36.56 ng

RT: 12.62 min Scan# 1791

Delta R.T. 0.00 min

Lab File: BF100644.D

Acq: 16 Nov 2017 22:17

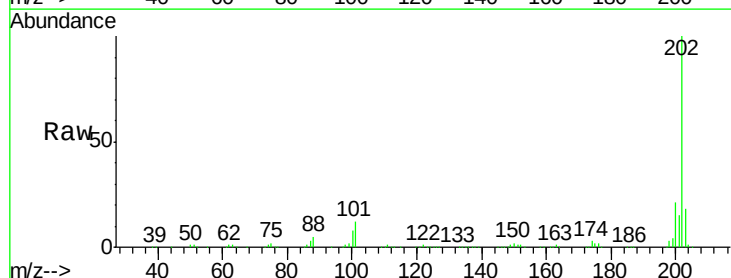
Tgt Ion:202 Resp: 718203

Ion Ratio Lower Upper

202 100

101 12.1 0.0 34.1

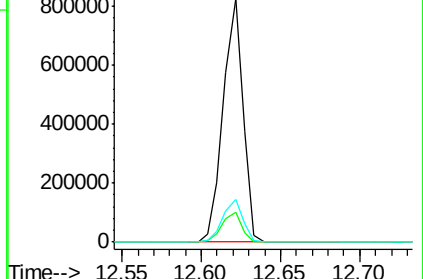
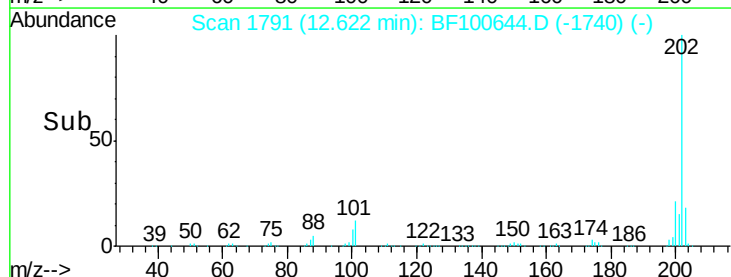
203 17.6 0.0 38.1

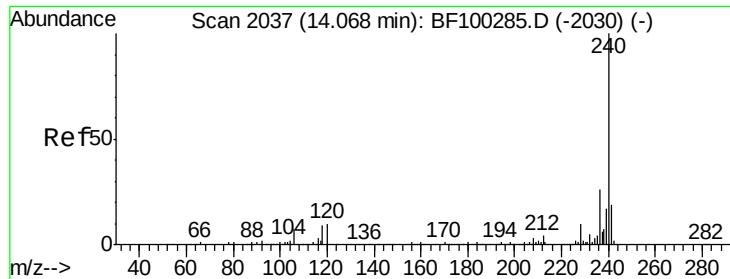


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.05 min Scan# 2034

Delta R.T. 0.01 min

Lab File: BF100644.D

Acq: 16 Nov 2017 22:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

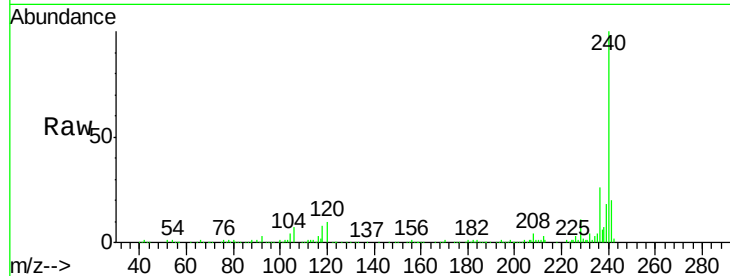
Tgt Ion:240 Resp: 254850

Ion Ratio Lower Upper

240 100

120 9.8 9.5 14.3

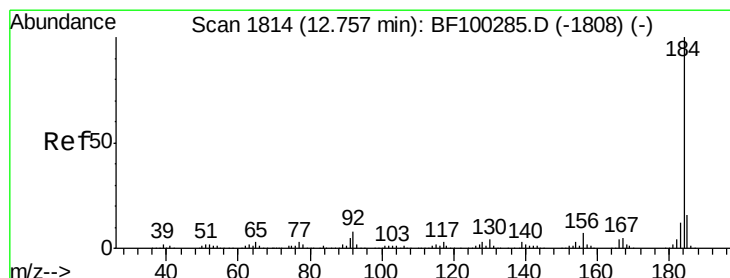
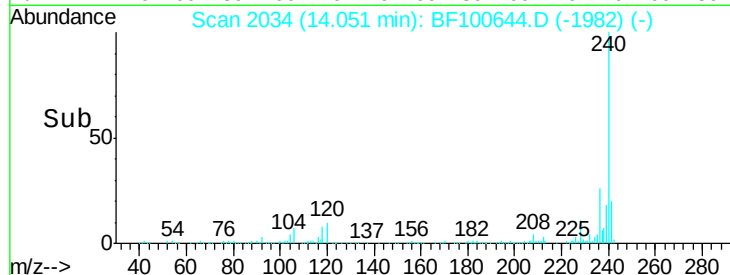
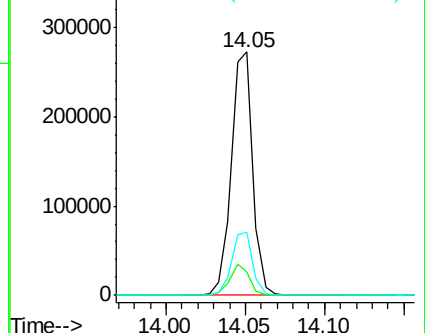
236 26.0 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 54.45 ng

RT: 12.74 min Scan# 1811

Delta R.T. 0.00 min

Lab File: BF100644.D

Acq: 16 Nov 2017 22:17

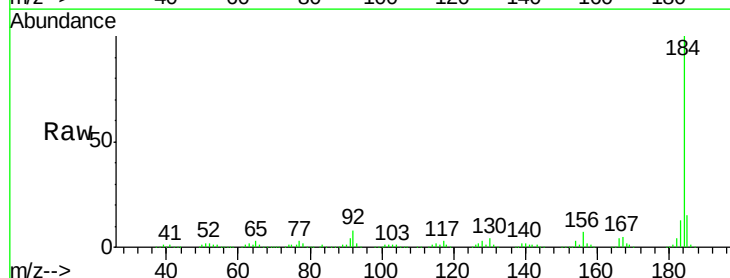
Tgt Ion:184 Resp: 555736

Ion Ratio Lower Upper

184 100

185 15.4 12.6 18.8

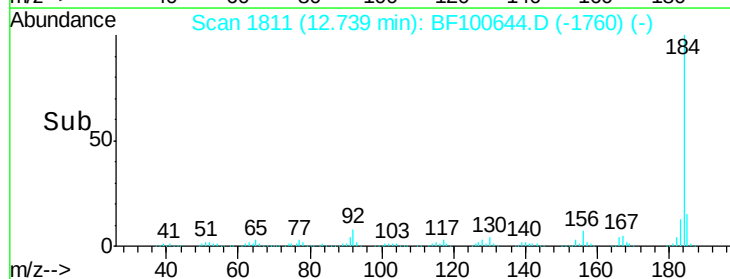
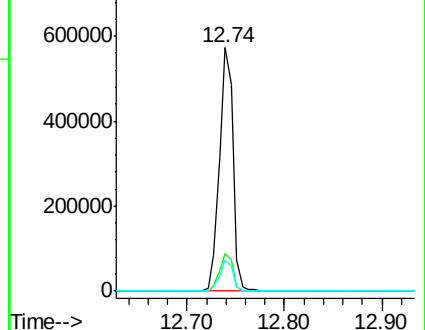
183 12.8 9.3 13.9

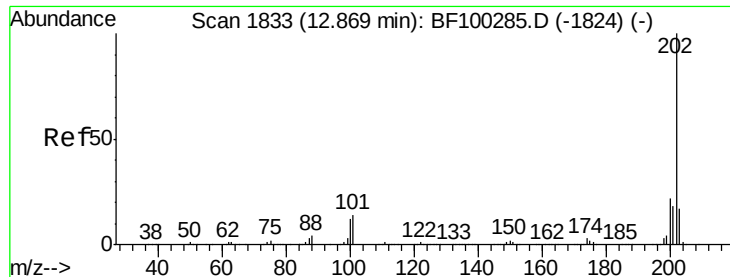


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

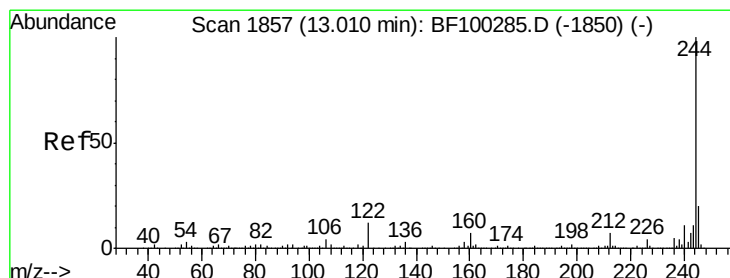
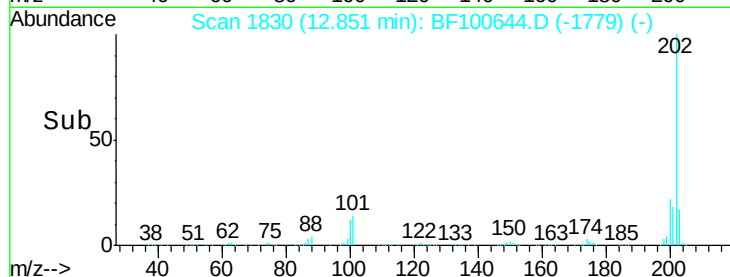
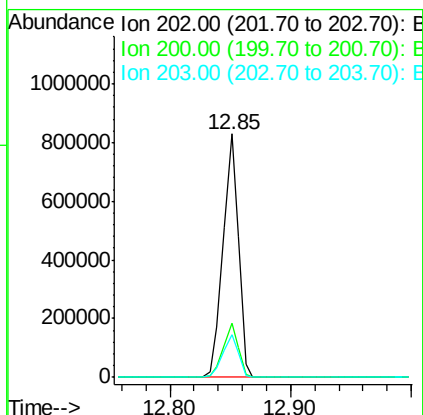
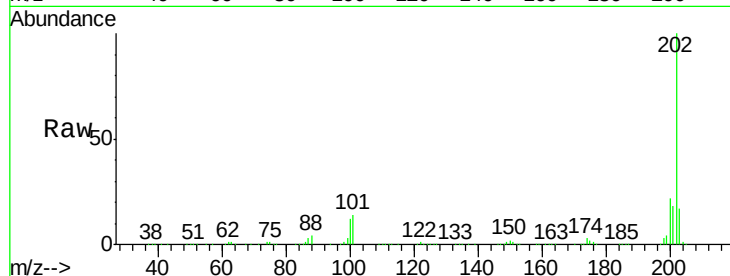




#77
 Pyrene
 Concen: 40.25 ng
 RT: 12.85 min Scan# 1830
 Delta R.T. 0.00 min
 Lab File: BF100644.D
 Acq: 16 Nov 2017 22:17

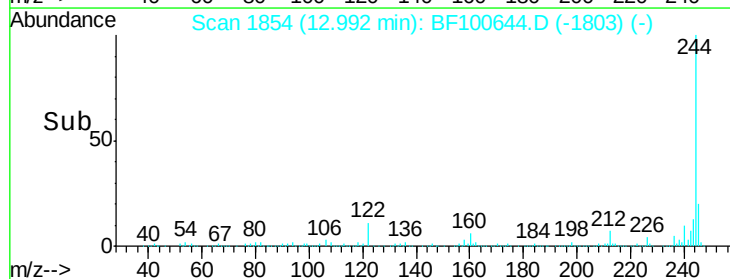
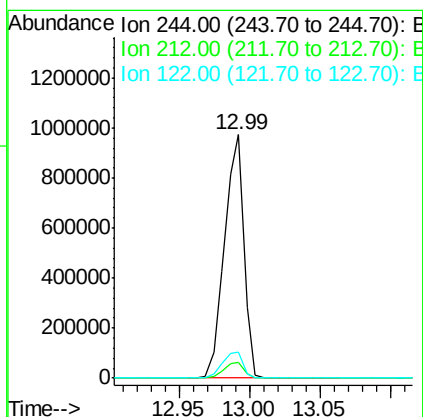
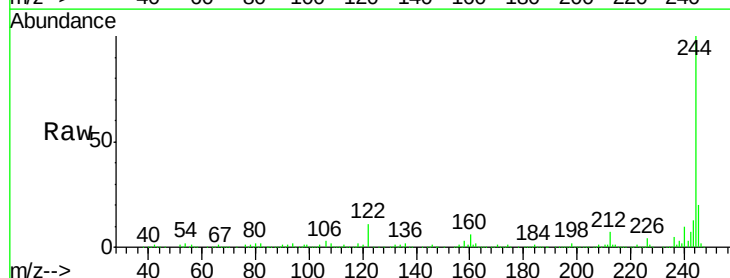
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

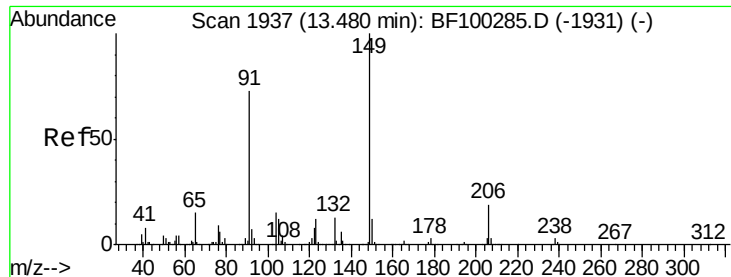
Tgt Ion: 202 Resp: 731265
 Ion Ratio Lower Upper
 202 100
 200 22.0 17.4 26.2
 203 17.5 14.3 21.5



#78
 Terphenyl-d14
 Concen: 83.64 ng
 RT: 12.99 min Scan# 1854
 Delta R.T. 0.00 min
 Lab File: BF100644.D
 Acq: 16 Nov 2017 22:17

Tgt Ion: 244 Resp: 927723
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.0
 122 10.6 11.0 16.4#

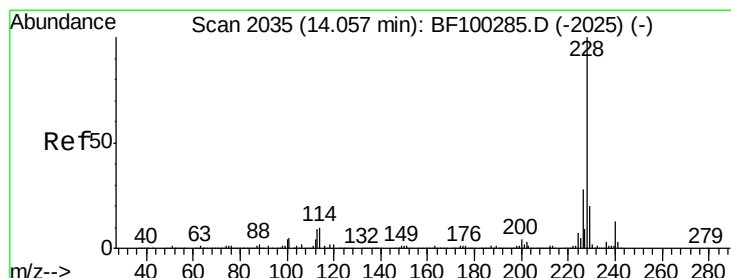
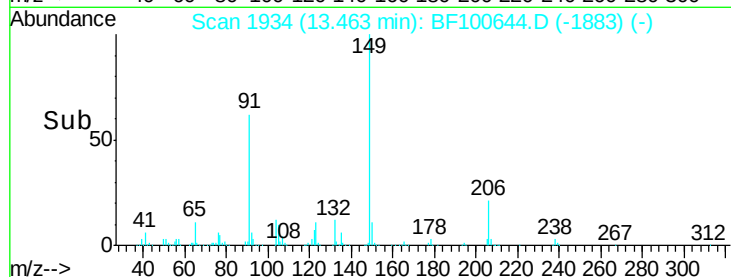
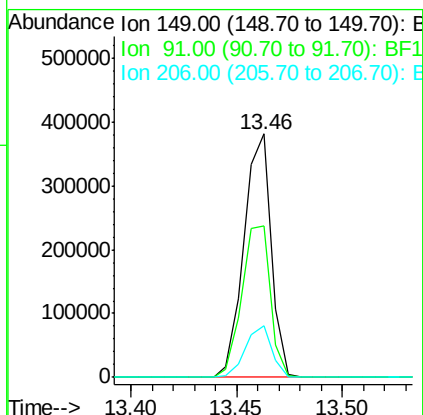
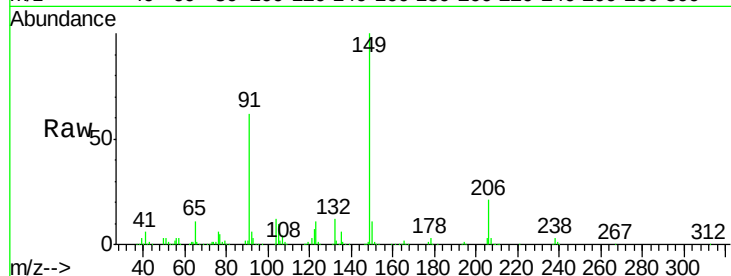




#79
Butylbenzylphthalate
Concen: 46.11 ng
RT: 13.46 min Scan# 1934
Delta R.T. 0.00 min
Lab File: BF100644.D
Acq: 16 Nov 2017 22:17

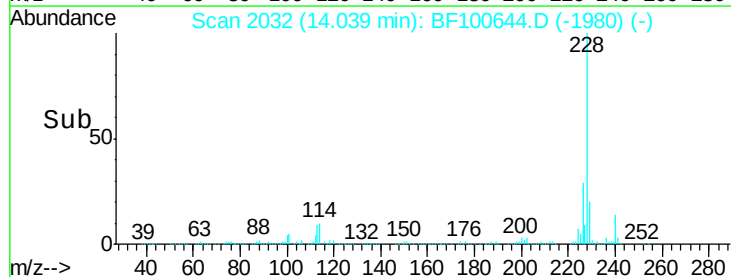
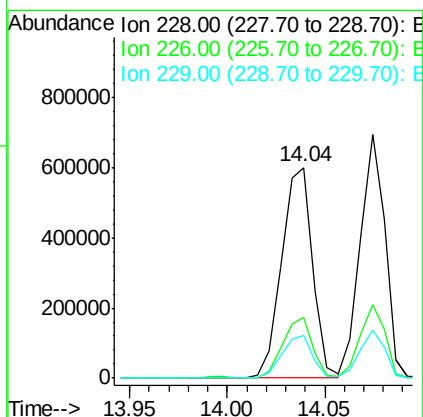
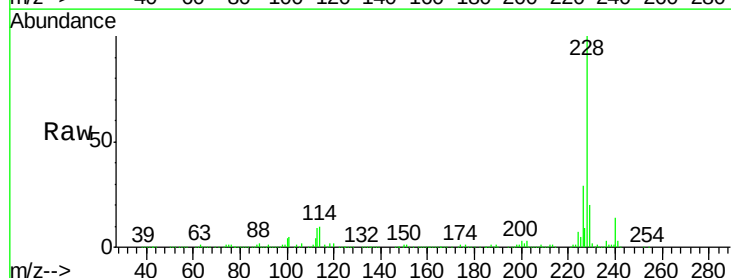
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

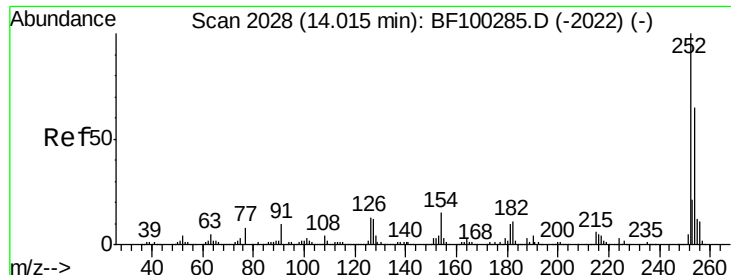
Tgt Ion:149 Resp: 341580
Ion Ratio Lower Upper
149 100
91 62.2 56.8 85.2
206 21.0 14.1 21.1



#80
Benzo(a)anthracene
Concen: 42.85 ng
RT: 14.04 min Scan# 2032
Delta R.T. 0.01 min
Lab File: BF100644.D
Acq: 16 Nov 2017 22:17

Tgt Ion:228 Resp: 657612
Ion Ratio Lower Upper
228 100
226 28.7 22.6 33.8
229 20.1 15.8 23.6

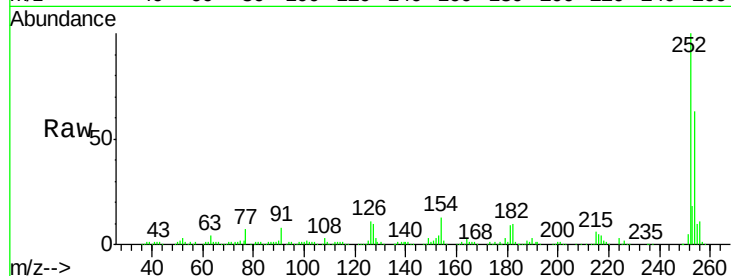




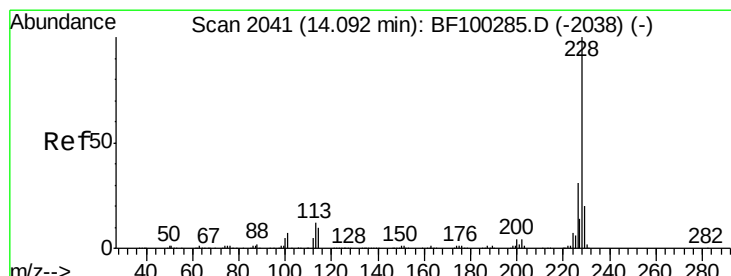
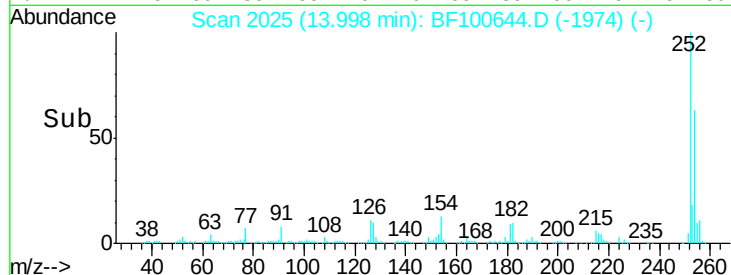
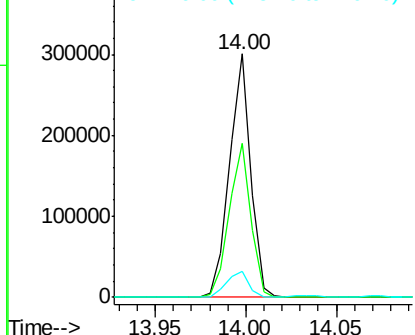
#81
 3,3'-Dichlorobenzidine
 Concen: 44.84 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. 0.00 min
 Lab File: BF100644.D
 Acq: 16 Nov 2017 22:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.5	50.4	75.6
126	10.9	11.3	16.9#

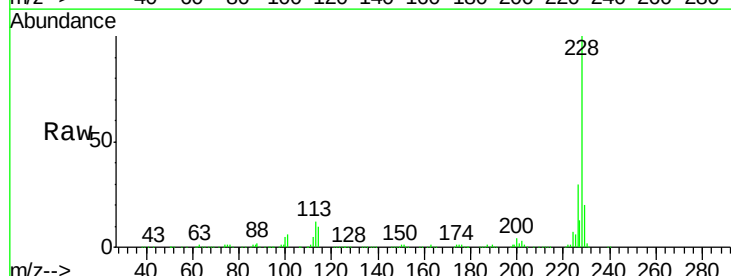


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

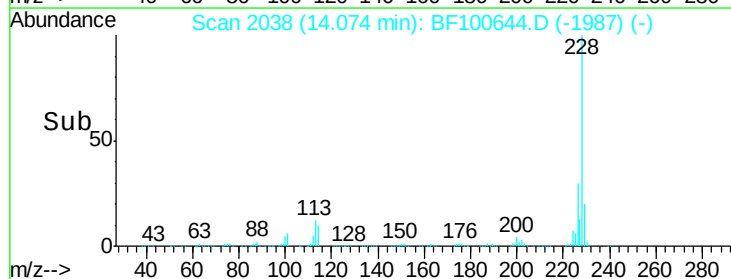
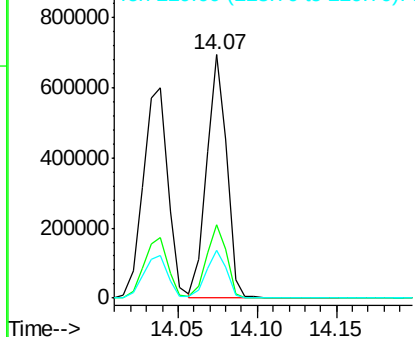


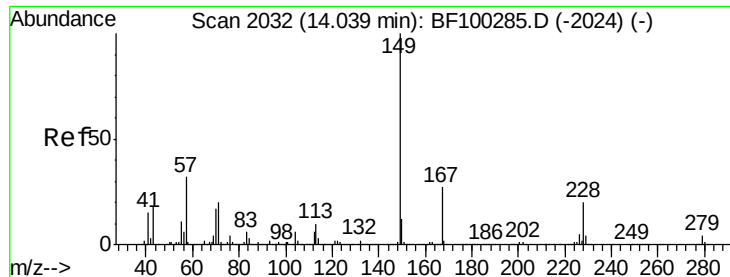
#82
 Chrysene
 Concen: 41.35 ng
 RT: 14.07 min Scan# 2038
 Delta R.T. 0.00 min
 Lab File: BF100644.D
 Acq: 16 Nov 2017 22:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	25.0	37.6
229	19.7	16.2	24.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 49.22 ng

RT: 14.02 min Scan# 2028

Delta R.T. 0.00 min

Lab File: BF100644.D

Acq: 16 Nov 2017 22:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

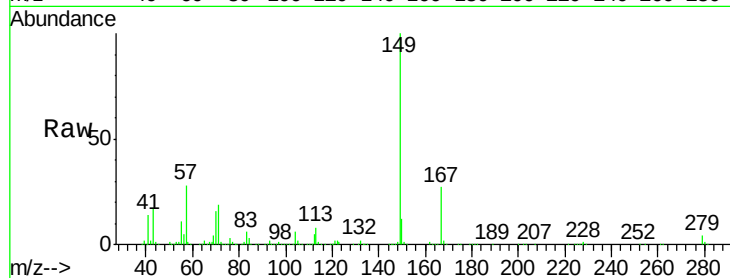
Tgt Ion:149 Resp: 479622

Ion Ratio Lower Upper

149 100

167 27.1 21.3 31.9

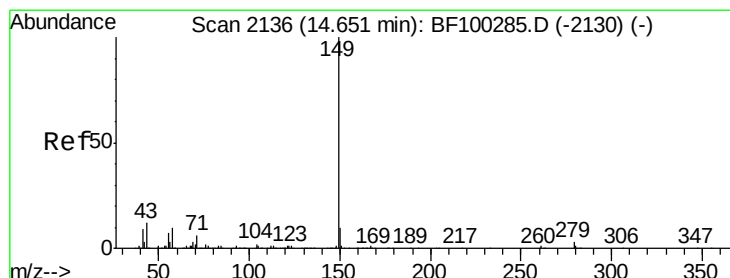
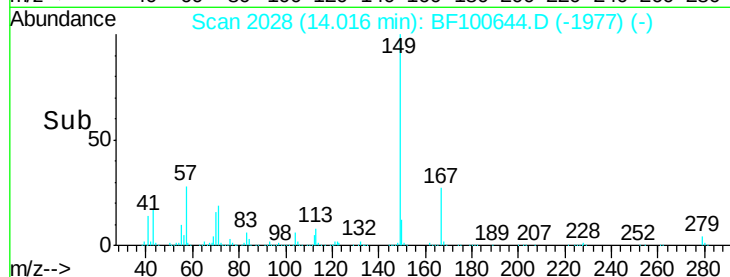
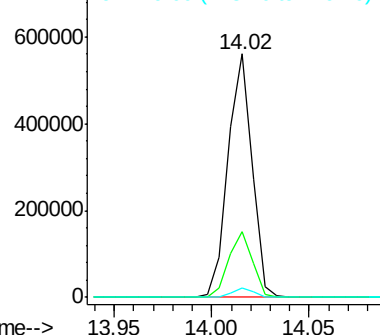
279 3.6 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 47.32 ng

RT: 14.63 min Scan# 2132

Delta R.T. 0.00 min

Lab File: BF100644.D

Acq: 16 Nov 2017 22:17

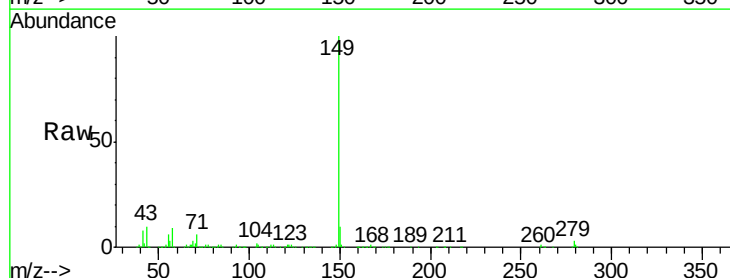
Tgt Ion:149 Resp: 792101

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

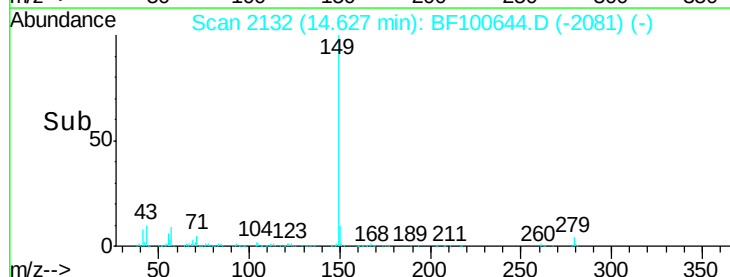
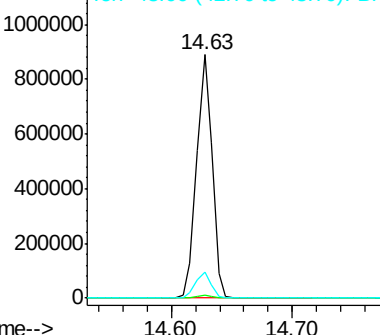
43 10.3 8.4 12.6

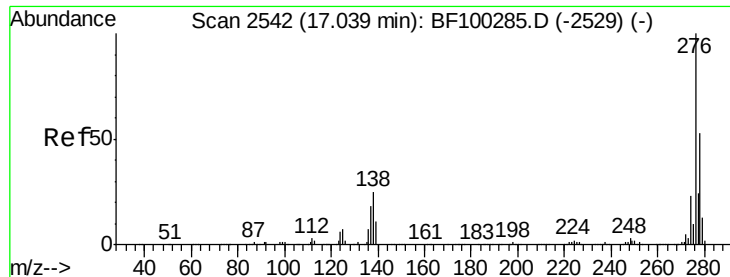


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

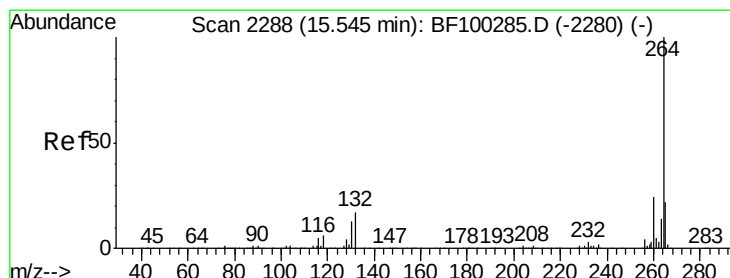
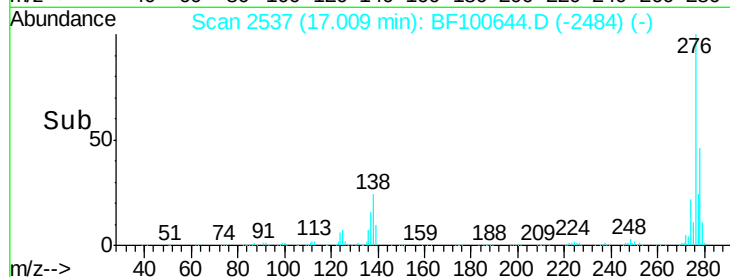
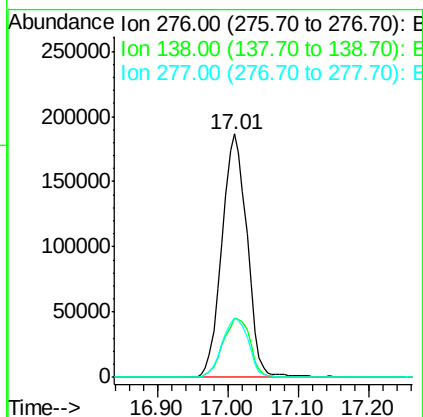
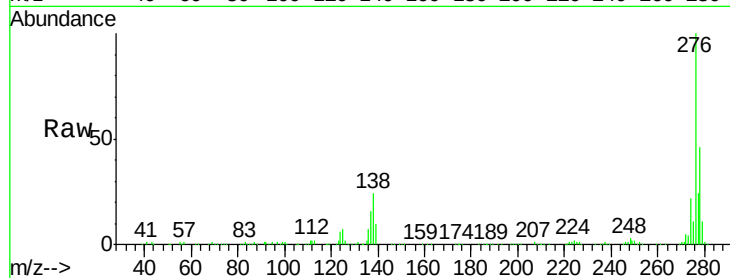




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.46 ng
 RT: 17.01 min Scan# 2537
 Delta R.T. 0.01 min
 Lab File: BF100644.D
 Acq: 16 Nov 2017 22:17

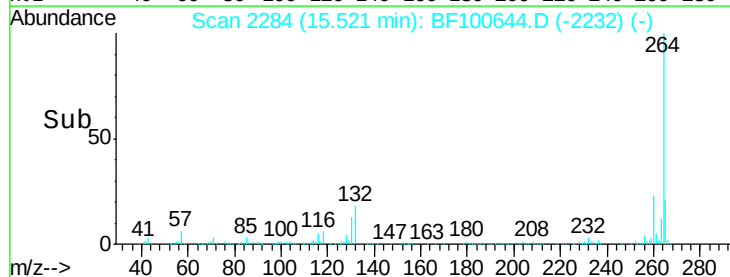
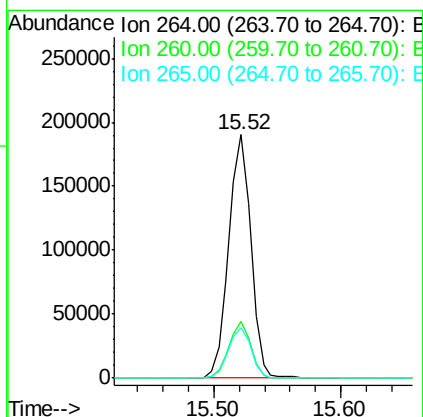
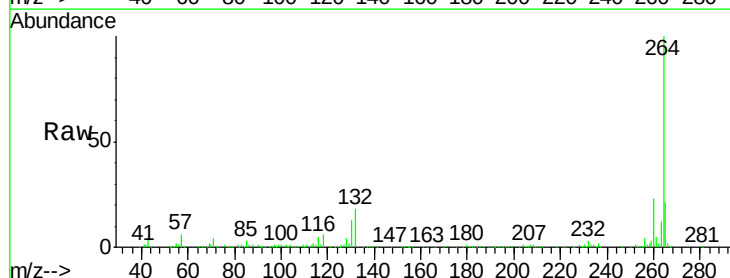
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

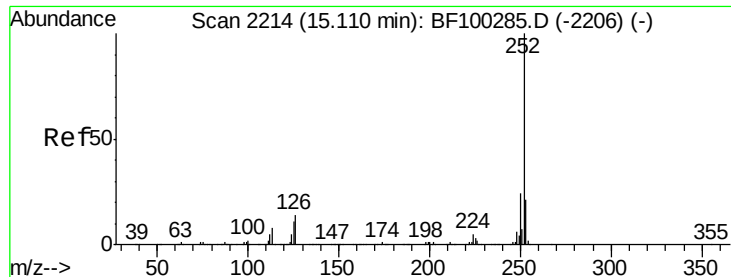
Tgt Ion: 276 Resp: 462353
 Ion Ratio Lower Upper
 276 100
 138 26.6 25.0 37.6
 277 25.6 20.1 30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.52 min Scan# 2284
 Delta R.T. 0.01 min
 Lab File: BF100644.D
 Acq: 16 Nov 2017 22:17

Tgt Ion: 264 Resp: 229560
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.2 28.8
 265 20.5 17.5 26.3

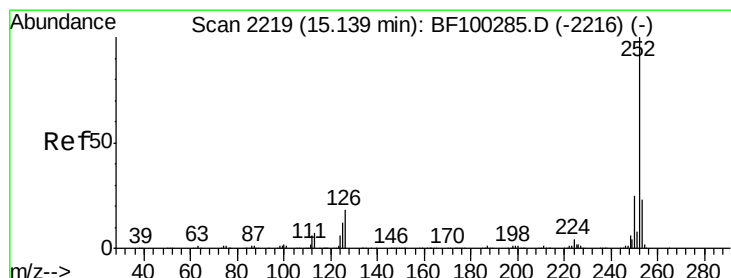
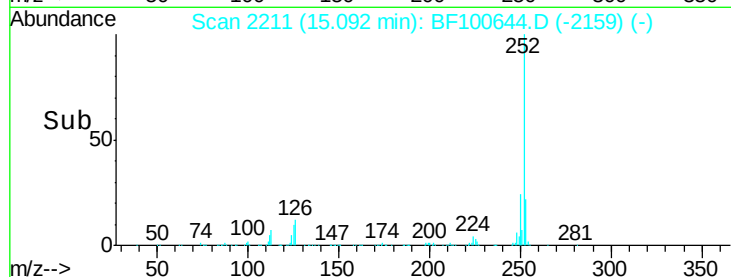
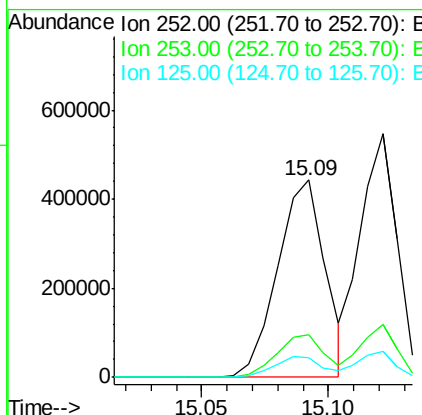
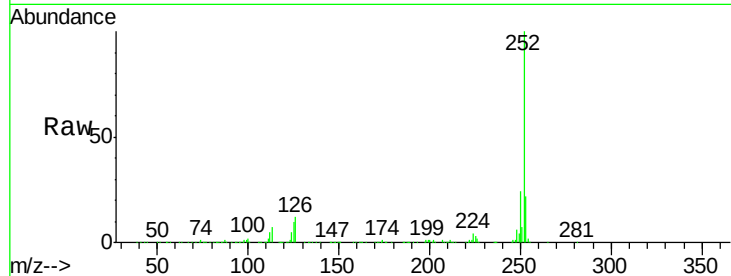




#87
Benzo(b)fluoranthene
Concen: 42.50 ng
RT: 15.09 min Scan# 2211
Delta R.T. 0.01 min
Lab File: BF100644.D
Acq: 16 Nov 2017 22:17

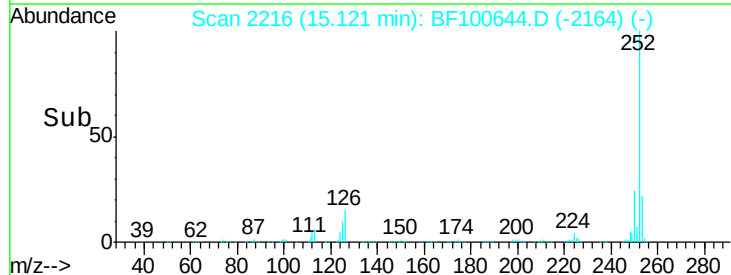
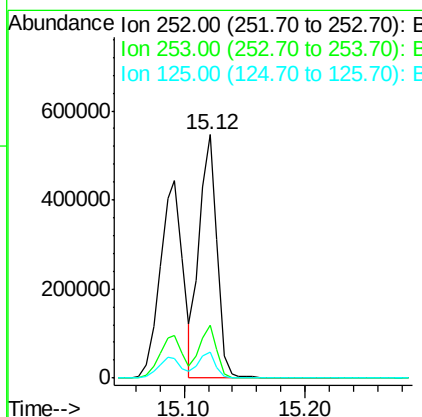
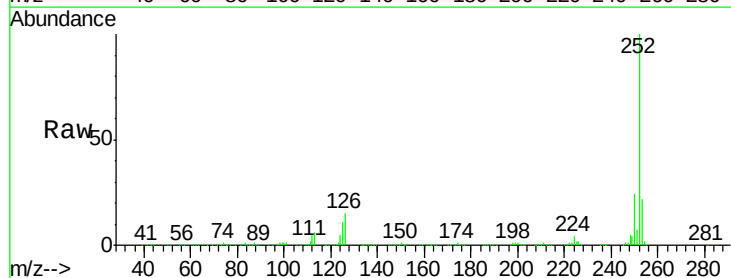
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

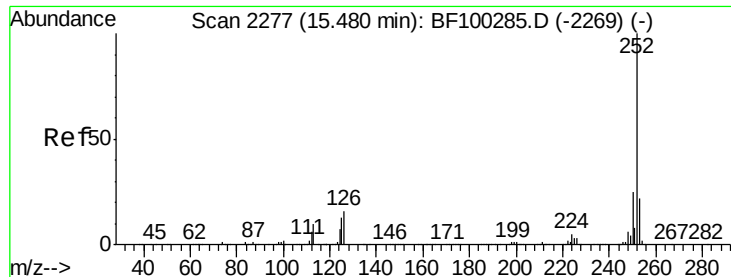
Tgt Ion:252 Resp: 577987
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 9.7 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 43.45 ng
RT: 15.12 min Scan# 2216
Delta R.T. 0.01 min
Lab File: BF100644.D
Acq: 16 Nov 2017 22:17

Tgt Ion:252 Resp: 558367
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 10.5 10.2 15.2





#89

Benzo(a)pyrene

Concen: 41.90 ng

RT: 15.46 min Scan# 2274

Delta R.T. 0.01 min

Lab File: BF100644.D

Acq: 16 Nov 2017 22:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

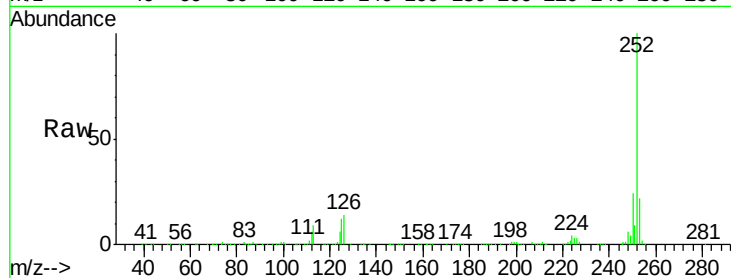
Tgt Ion:252 Resp: 505230

Ion Ratio Lower Upper

252 100

253 22.5 17.1 25.7

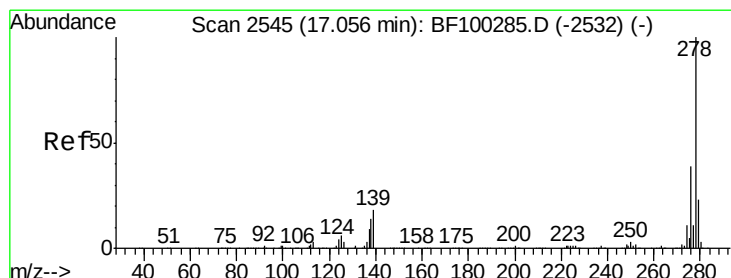
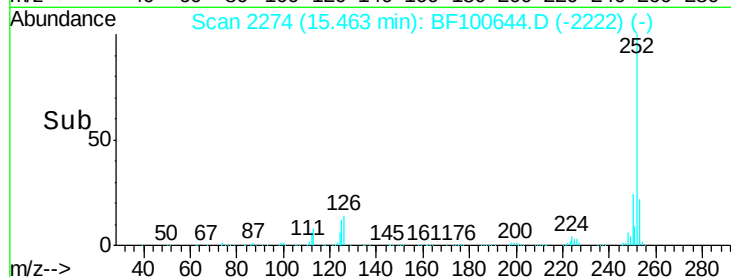
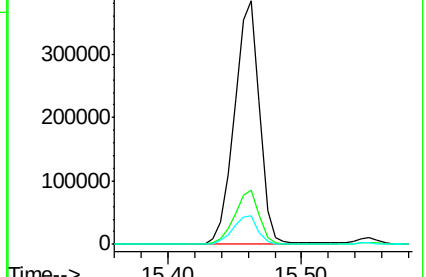
125 11.9 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.43 ng

RT: 17.03 min Scan# 2540

Delta R.T. 0.01 min

Lab File: BF100644.D

Acq: 16 Nov 2017 22:17

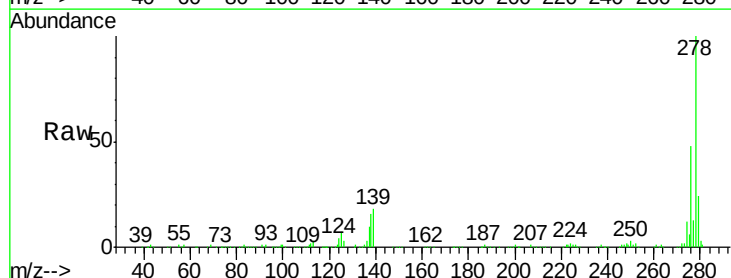
Tgt Ion:278 Resp: 398664

Ion Ratio Lower Upper

278 100

139 17.6 15.9 23.9

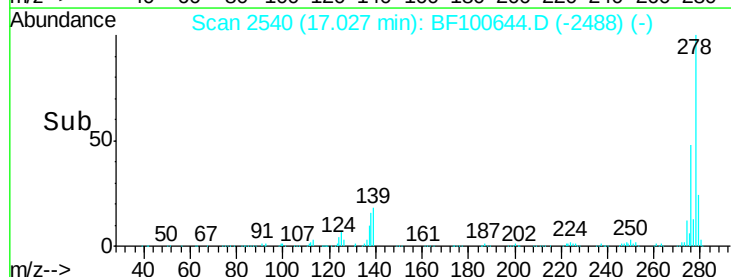
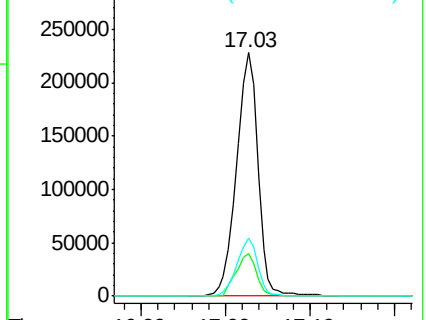
279 23.8 19.0 28.4

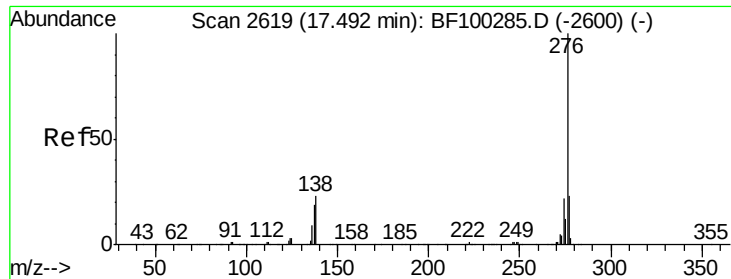


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 37.97 ng

RT: 17.46 min Scan# 2614

Delta R.T. 0.01 min

Lab File: BF100644.D

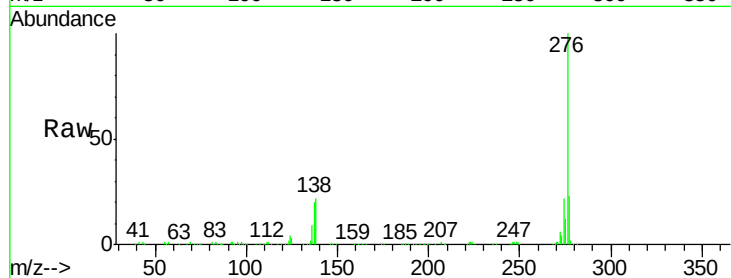
Acq: 16 Nov 2017 22:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:	276	Resp:	366467
Ion	Ratio	Lower	Upper
276	100		
277	23.0	17.9	26.9
138	21.6	21.8	32.8#

