

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111317\
 Data File : BF100522.D
 Acq On : 14 Nov 2017 2:52
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 14 08:39:31 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 14 02:37:14 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	120449	20.00	ng	-0.01
21) Naphthalene-d8	8.17	136	444121	20.00	ng	-0.01
38) Acenaphthene-d10	9.93	164	168482	20.00	ng	-0.01
63) Phenanthrene-d10	11.42	188	262335	20.00	ng	0.00
75) Chrysene-d12	14.06	240	250725	20.00	ng	-0.01
86) Perylene-d12	15.53	264	198590	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	612552	81.52	ng	0.00
7) Phenol-d6	6.52	99	735487	79.38	ng	0.00
23) Nitrobenzene-d5	7.46	82	648451	96.53	ng	-0.01
41) 2,4,6-Tribromophenol	10.72	330	131705	76.71	ng	-0.01
44) 2-Fluorobiphenyl	9.25	172	1072281	96.91	ng	-0.01
78) Terphenyl-d14	13.00	244	838062	76.80	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.67	88	147713	40.339	ng	96
3) Pyridine	3.45	79	400597	40.098	ng	93
4) n-Nitrosodimethylamine	3.40	42	191570	39.495	ng	97
6) Aniline	6.56	93	505631	38.626	ng	100
8) 2-Chlorophenol	6.68	128	322261	40.540	ng	97
9) Benzaldehyde	6.45	77	257585	38.927	ng	100
10) Phenol	6.53	94	390161	40.111	ng	98
11) bis(2-Chloroethyl)ether	6.63	93	325636	39.856	ng	95
12) 1,3-Dichlorobenzene	6.83	146	371784	40.567	ng	100
13) 1,4-Dichlorobenzene	6.91	146	379096	40.869	ng	98
14) 1,2-Dichlorobenzene	7.06	146	348529	40.639	ng	98
15) Benzyl Alcohol	7.03	79	281082	38.869	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.17	45	518700	39.694	ng	97
17) 2-Methylphenol	7.14	107	271400	39.953	ng	99
18) Hexachloroethane	7.40	117	95722	31.298	ng	99
19) n-Nitroso-di-n-propylamine	7.30	70	240622	37.446	ng	93
20) 3+4-Methylphenols	7.29	107	329653	38.349	ng	92
22) Acetophenone	7.30	105	445216	41.110	ng	# 99
24) Nitrobenzene	7.47	77	331075	47.884	ng	99
25) Isophorone	7.72	82	576738	40.856	ng	99
26) 2-Nitrophenol	7.79	139	144249	44.890	ng	92
27) 2,4-Dimethylphenol	7.82	122	268135	42.372	ng	96
28) bis(2-Chloroethoxy)methane	7.92	93	391619	42.412	ng	99
29) 2,4-Dichlorophenol	8.03	162	254078	42.058	ng	98
30) 1,2,4-Trichlorobenzene	8.12	180	276706	42.344	ng	96
31) Naphthalene	8.20	128	870050	40.673	ng	99
32) Benzoic acid	7.92	122	150137	34.305	ng	96
33) 4-Chloroaniline	8.25	127	363921	40.871	ng	99
34) Hexachlorobutadiene	8.31	225	169588	43.648	ng	100
35) Caprolactam	8.61	113	73838	35.616	ng	96
36) 4-Chloro-3-methylphenol	8.72	107	247974	38.219	ng	99
37) 2-Methylnaphthalene	8.89	142	546609	38.489	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	286562	51.284	ng	# 96
40) Hexachlorocyclopentadiene	9.04	237	10896	4.143	ng	93

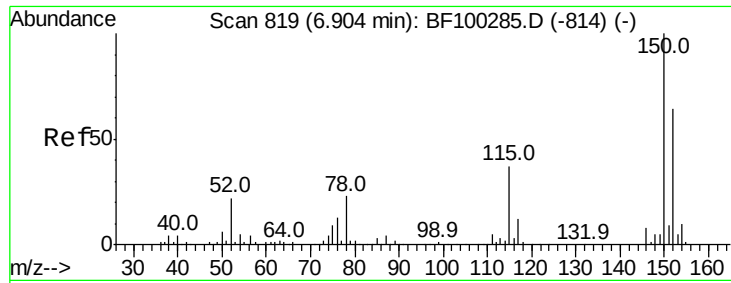
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111317\
 Data File : BF100522.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	165898	46.845	ng	99
43) 2,4,5-Trichlorophenol	9.20	196	167427	45.631	ng	97
45) 1,1'-Biphenyl	9.35	154	686773	47.130	ng	99
46) 2-Chloronaphthalene	9.37	162	481799	45.576	ng	96
47) 2-Nitroaniline	9.47	65	158804	50.674	ng	93
48) Acenaphthylene	9.79	152	738795	42.170	ng	99
49) Dimethylphthalate	9.65	163	604486	46.991	ng	100
50) 2,6-Dinitrotoluene	9.71	165	111570	43.816	ng	97
51) Acenaphthene	9.96	154	427453	40.118	ng	98
52) 3-Nitroaniline	9.88	138	137723	45.804	ng	98
53) 2,4-Dinitrophenol	9.98	184	2490	10.861	ng	# 38
54) Dibenzofuran	10.13	168	602159	40.323	ng	99
55) 4-Nitrophenol	10.03	139	83407	34.162	ng	93
56) 2,4-Dinitrotoluene	10.11	165	125130	38.954	ng	# 96
57) Fluorene	10.48	166	440621	40.277	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.25	232	113543	37.758	ng	# 86
59) Diethylphthalate	10.34	149	563951	43.809	ng	97
60) 4-Chlorophenyl-phenylether	10.47	204	231786	43.190	ng	90
61) 4-Nitroaniline	10.49	138	123179	43.204	ng	88
62) Azobenzene	10.63	77	450286	37.139	ng	96
64) 4,6-Dinitro-2-methylphenol	10.52	198	7660	13.321	ng	# 69
65) n-Nitrosodiphenylamine	10.59	169	440081	48.246	ng	95
66) 4-Bromophenyl-phenylether	10.96	248	134306	47.758	ng	# 89
67) Hexachlorobenzene	11.03	284	128343	43.636	ng	# 84
68) Atrazine	11.11	200	113248	41.015	ng	96
69) Pentachlorophenol	11.22	266	83795	39.732	ng	96
70) Phenanthrene	11.44	178	588849	42.632	ng	98
71) Anthracene	11.49	178	592008	42.246	ng	100
72) Carbazole	11.64	167	538115	41.617	ng	99
73) Di-n-butylphthalate	11.97	149	714778	47.238	ng	99
74) Fluoranthene	12.63	202	647687	44.246	ng	98
76) Benzidine	12.75	184	395684	39.407	ng	100
77) Pyrene	12.86	202	680810	38.092	ng	99
79) Butylbenzylphthalate	13.47	149	298311	40.928	ng	96
80) Benzo(a)anthracene	14.04	228	645081	42.725	ng	99
81) 3,3'-Dichlorobenzidine	14.00	252	260788	48.208	ng	98
82) Chrysene	14.08	228	601076	41.111	ng	99
83) Bis(2-ethylhexyl)phthalate	14.02	149	437565	45.644	ng	98
84) Di-n-octyl phthalate	14.64	149	779987	47.362	ng	99
85) Indeno(1,2,3-cd)pyrene	17.02	276	424607	35.904	ng	95
87) Benzo(b)fluoranthene	15.10	252	497836	42.314	ng	98
88) Benzo(k)fluoranthene	15.13	252	516579	46.469	ng	97
89) Benzo(a)pyrene	15.47	252	443794	42.548	ng	100
90) Dibenzo(a,h)anthracene	17.04	278	361885	42.424	ng	96
91) Benzo(g,h,i)perylene	17.47	276	343290	41.112	ng	95

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

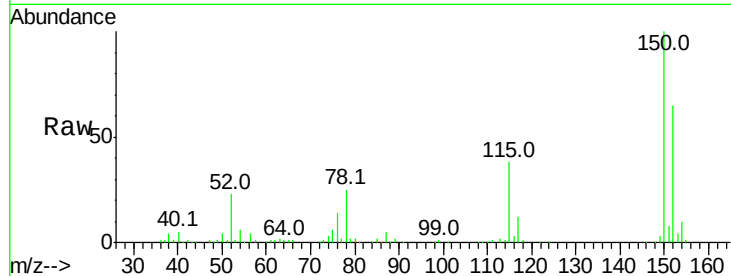


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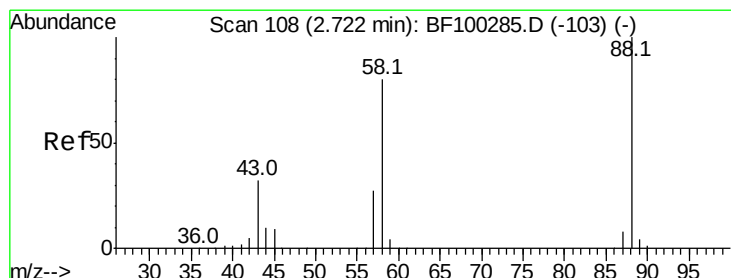
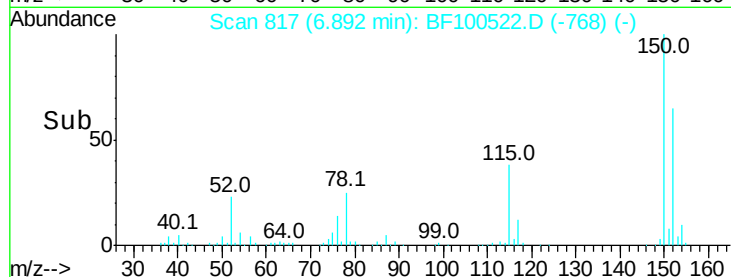
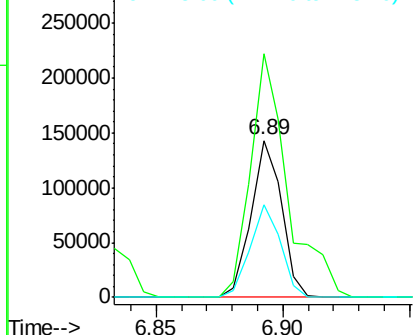
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF100522.D
Acq: 14 Nov 2017 2:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 120449
Ion Ratio Lower Upper
152 100
150 155.0 124.6 186.8
115 59.2 50.1 75.1



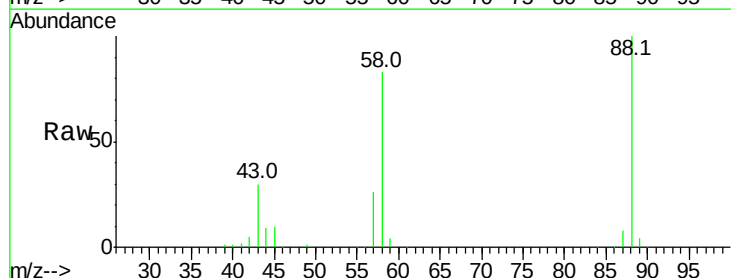
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



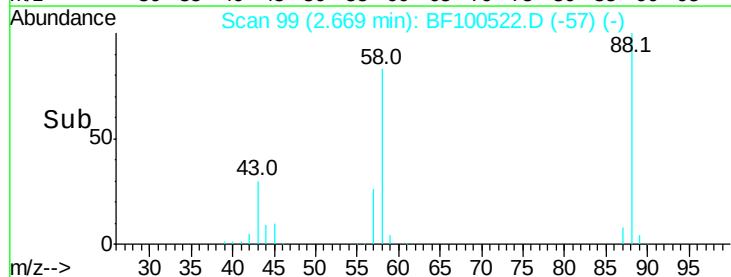
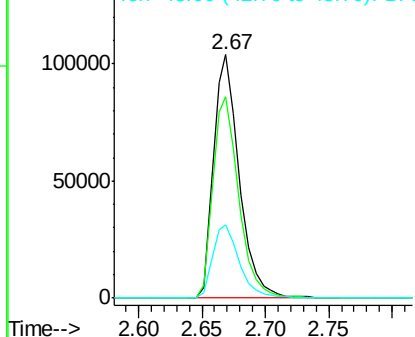
#2

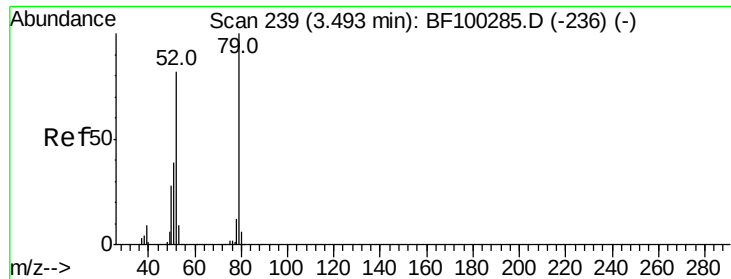
1,4-Dioxane
Concen: 40.339 ng
RT: 2.67 min Scan# 99
Delta R.T. -0.05 min
Lab File: BF100522.D
Acq: 14 Nov 2017 2:52

Tgt Ion: 88 Resp: 147713
Ion Ratio Lower Upper
88 100
58 83.1 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

Pvridine

Concen: 40.098 ng

RT: 3.45 min Scan# 231

Delta R.T. -0.05 min

Lab File: BF100522.D

Acq: 14 Nov 2017 2:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

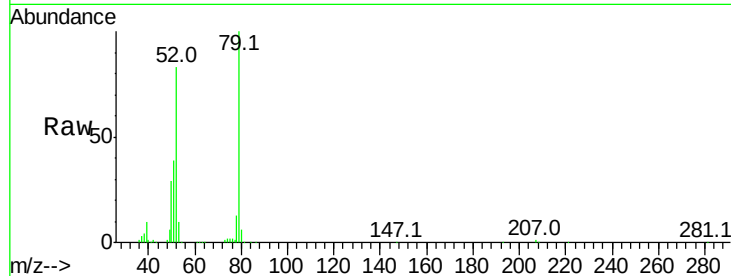
Tot Ion: 79 Resp: 400597

Ion Ratio Lower Upper

79 100

52 82.5 59.8 89.6

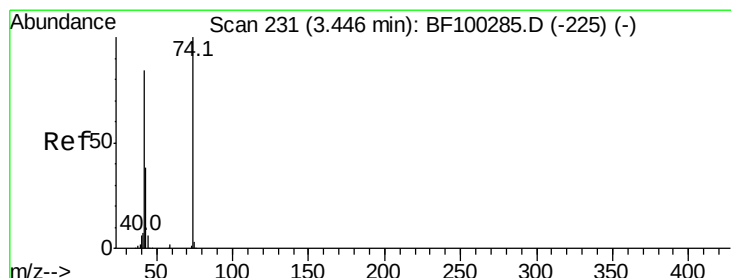
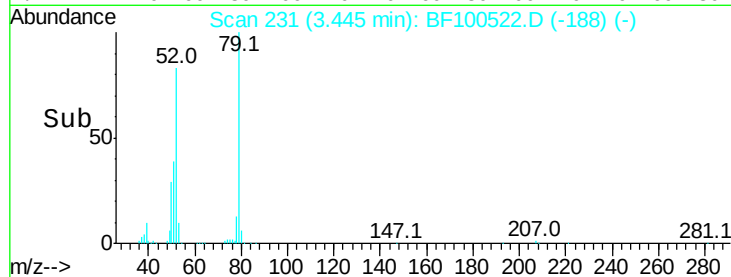
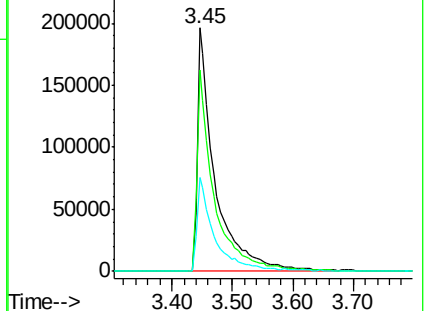
51 38.6 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 39.495 ng

RT: 3.40 min Scan# 224

Delta R.T. -0.04 min

Lab File: BF100522.D

Acq: 14 Nov 2017 2:52

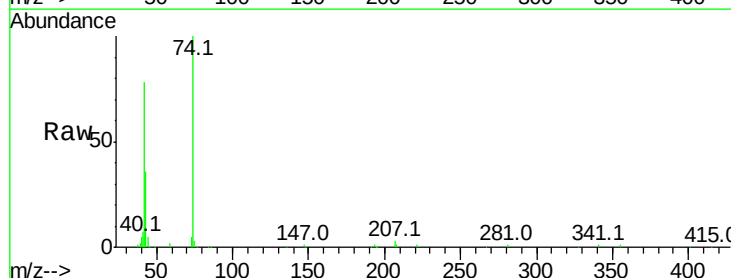
Tgt Ion: 42 Resp: 191570

Ion Ratio Lower Upper

42 100

74 127.5 104.9 157.3

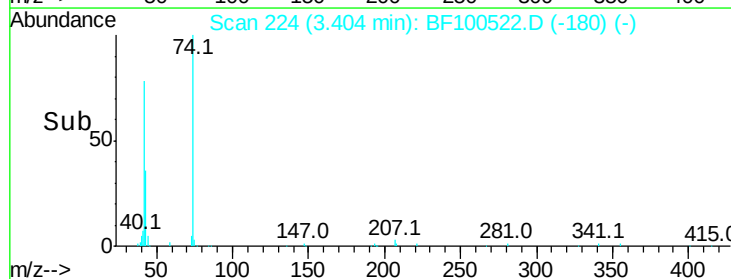
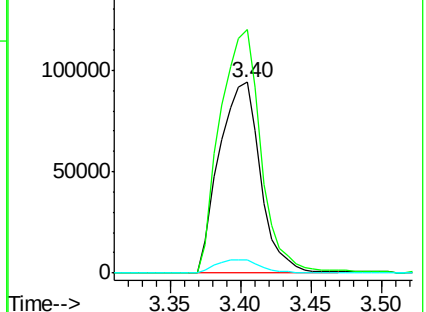
44 6.9 6.9 10.3

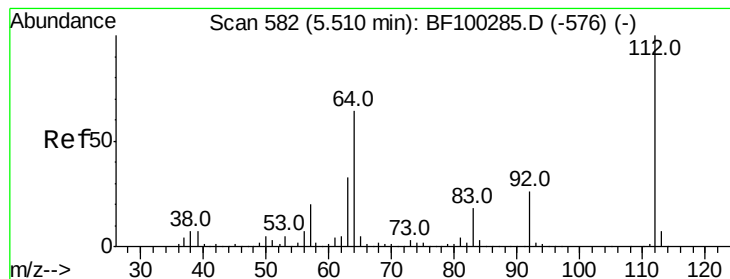


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 81.521 ng

RT: 5.50 min Scan# 581

Delta R.T. -0.01 min

Lab File: BF100522.D

Acq: 14 Nov 2017 2:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

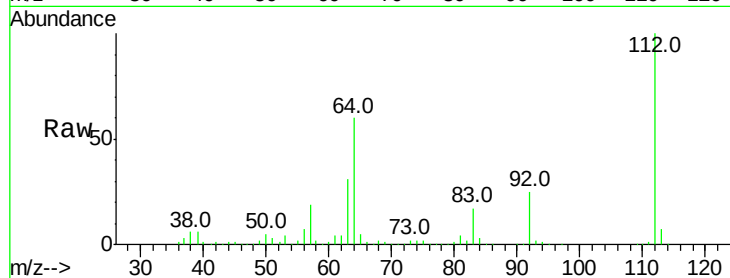
Tot Ion:112 Resp: 612552

Ion Ratio Lower Upper

112 100

64 60.2 47.9 71.9

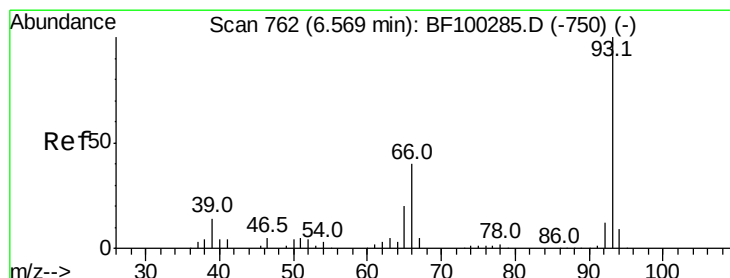
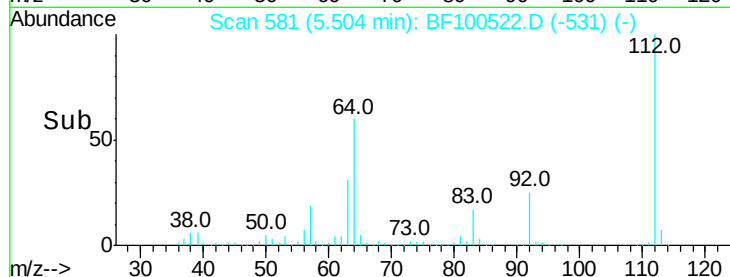
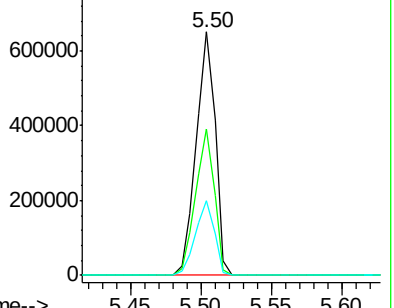
63 30.7 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 38.626 ng

RT: 6.56 min Scan# 760

Delta R.T. -0.01 min

Lab File: BF100522.D

Acq: 14 Nov 2017 2:52

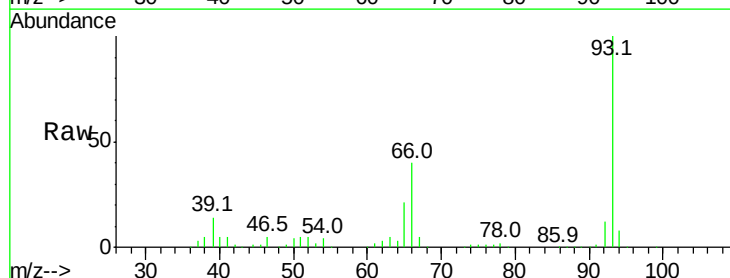
Tgt Ion: 93 Resp: 505631

Ion Ratio Lower Upper

93 100

66 40.2 32.2 48.2

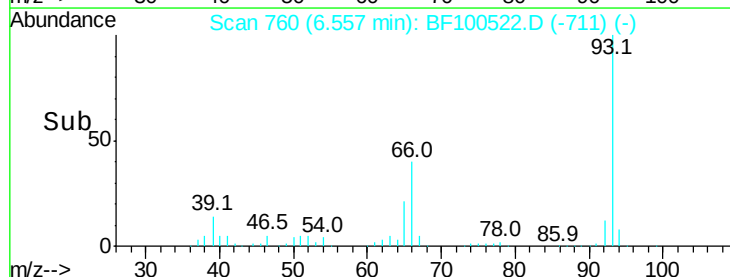
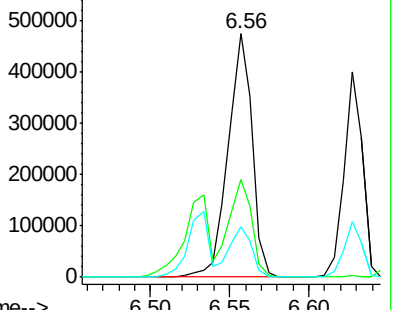
65 20.7 16.4 24.6

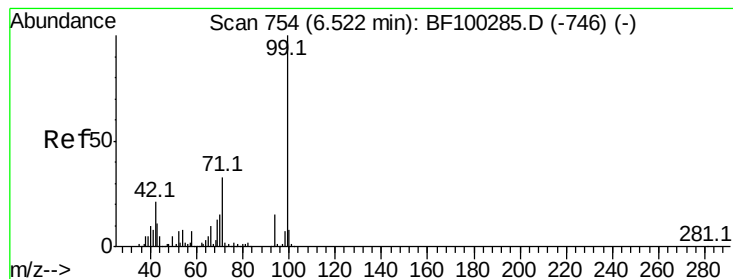


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 79.377 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF100522.D

Acq: 14 Nov 2017 2:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

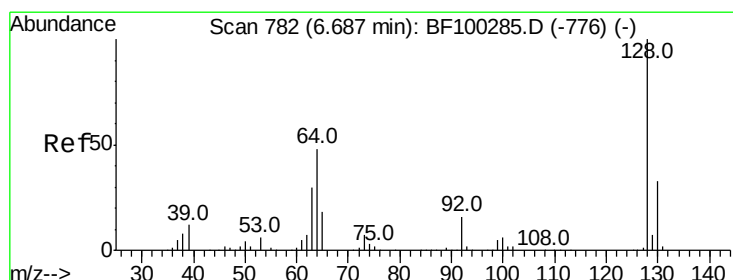
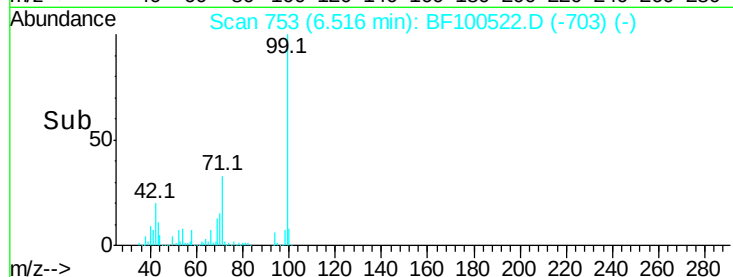
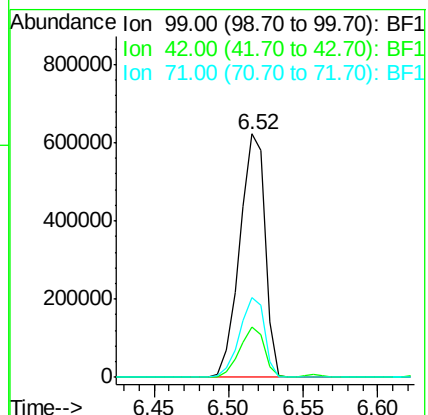
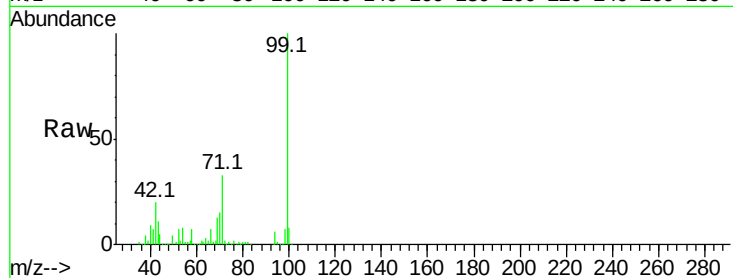
Tot Ion: 99 Resp: 735487

Ion Ratio Lower Upper

99 100

42 20.5 14.5 21.7

71 33.0 25.4 38.0



#8

2-Chlorophenol

Concen: 40.540 ng

RT: 6.68 min Scan# 781

Delta R.T. -0.01 min

Lab File: BF100522.D

Acq: 14 Nov 2017 2:52

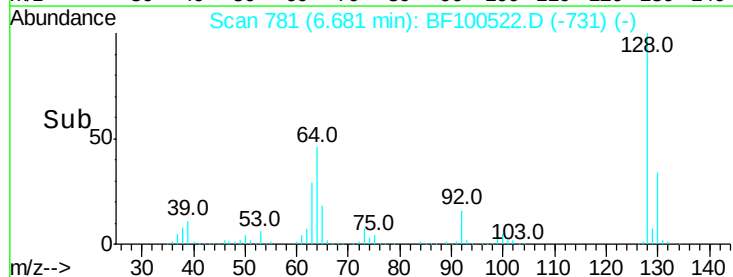
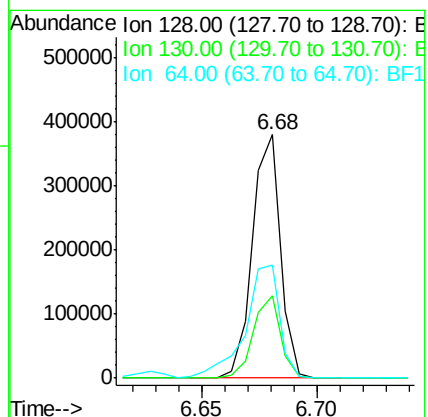
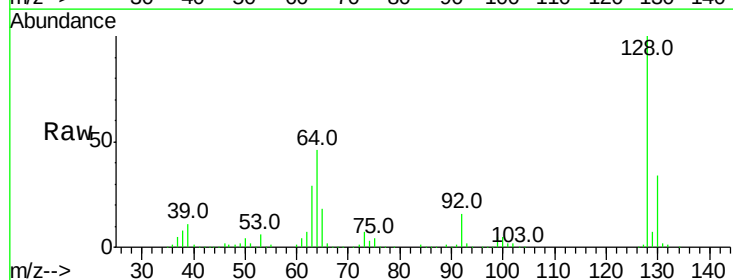
Tgt Ion: 128 Resp: 322261

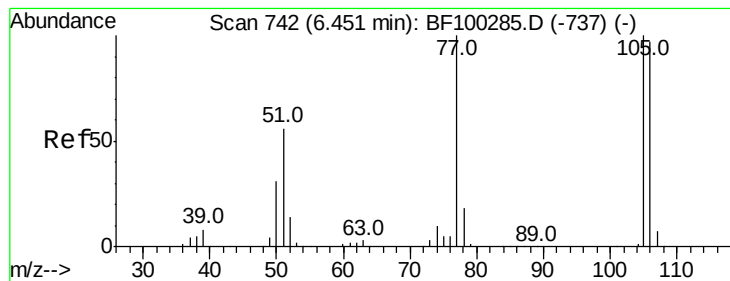
Ion Ratio Lower Upper

128 100

130 33.6 13.0 53.0

64 46.3 29.4 69.4





#9

Benzaldehyde

Concen: 38.927 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF100522.D

Acq: 14 Nov 2017 2:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

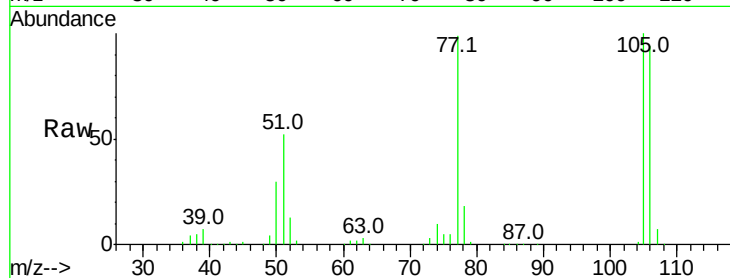
Tot Ion: 77 Resp: 257585

Ion Ratio Lower Upper

77 100

105 100.9 81.1 121.1

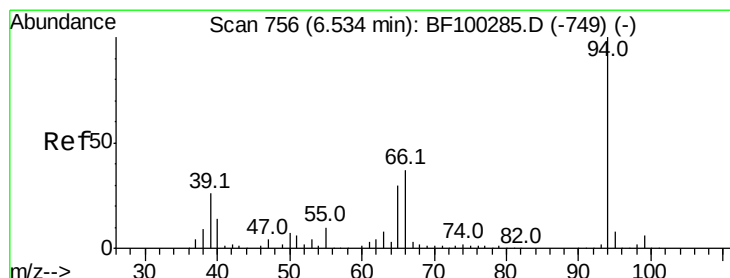
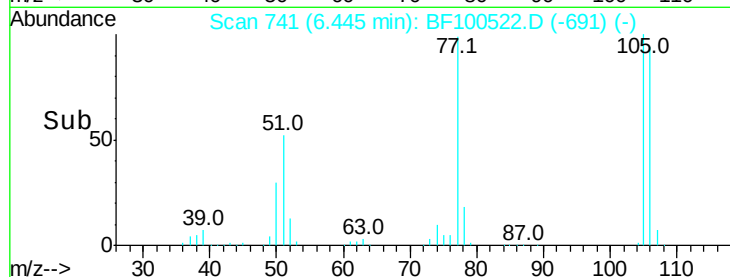
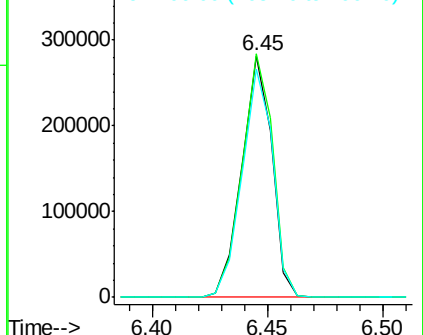
106 94.5 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 40.111 ng

RT: 6.53 min Scan# 756

Delta R.T. -0.00 min

Lab File: BF100522.D

Acq: 14 Nov 2017 2:52

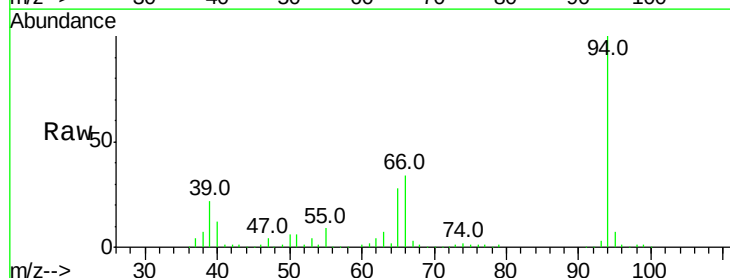
Tgt Ion: 94 Resp: 390161

Ion Ratio Lower Upper

94 100

65 27.8 7.9 47.9

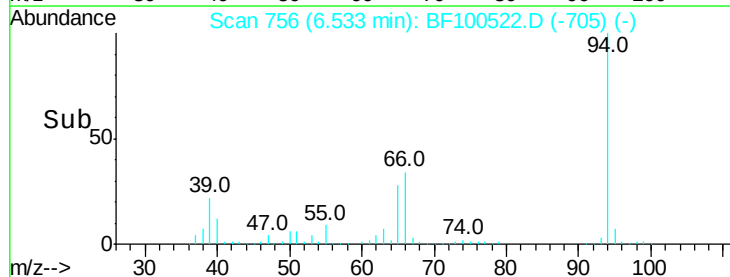
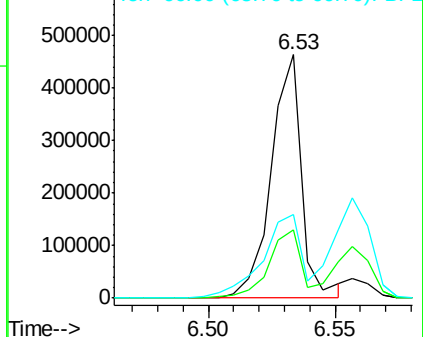
66 34.5 16.2 56.2

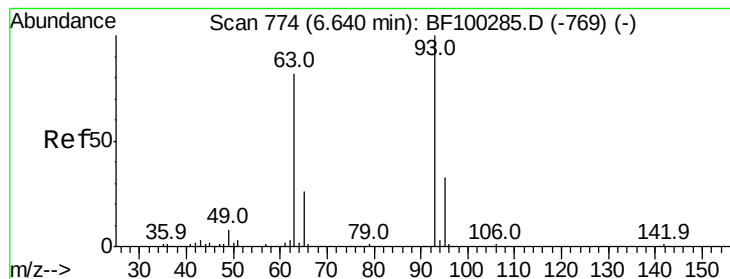


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 39.856 ng

RT: 6.63 min Scan# 772

Delta R.T. -0.01 min

Lab File: BF100522.D

Acq: 14 Nov 2017 2:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

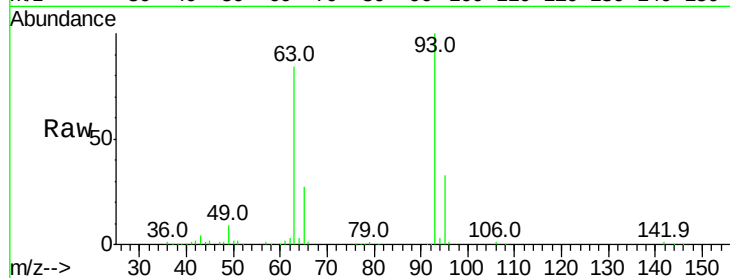
Tot Ion: 93 Resp: 325636

Ion Ratio Lower Upper

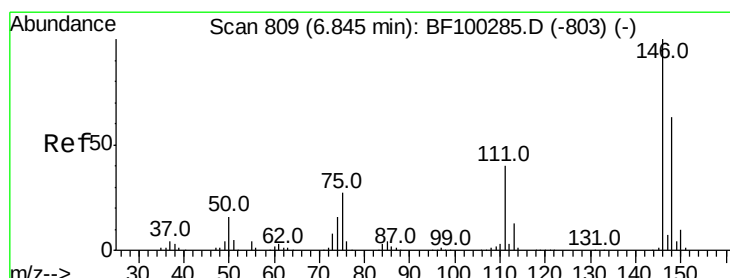
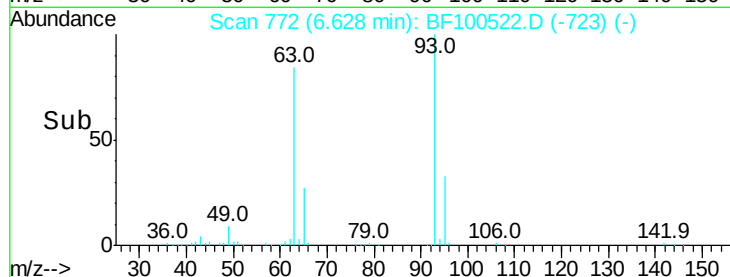
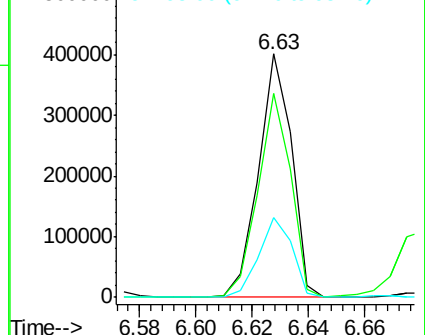
93 100

63 83.7 58.6 98.6

95 32.9 11.8 51.8



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



#12

1,3-Dichlorobenzene

Concen: 40.567 ng

RT: 6.83 min Scan# 807

Delta R.T. -0.01 min

Lab File: BF100522.D

Acq: 14 Nov 2017 2:52

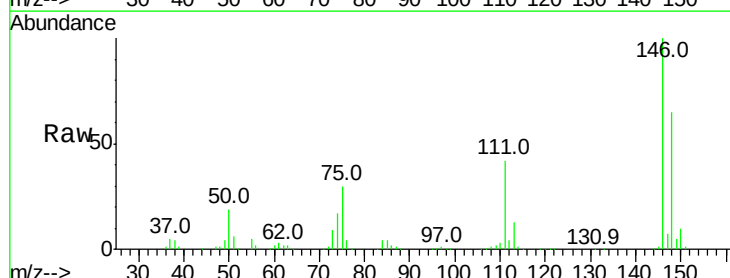
Tgt Ion: 146 Resp: 371784

Ion Ratio Lower Upper

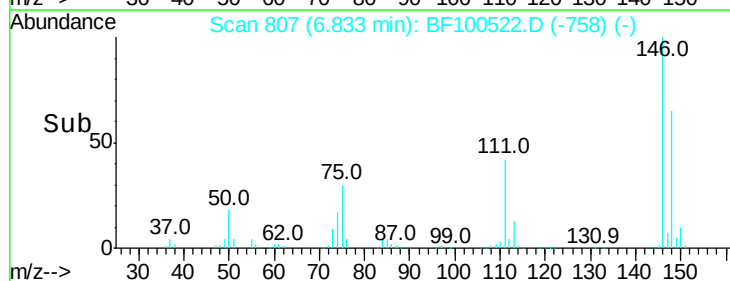
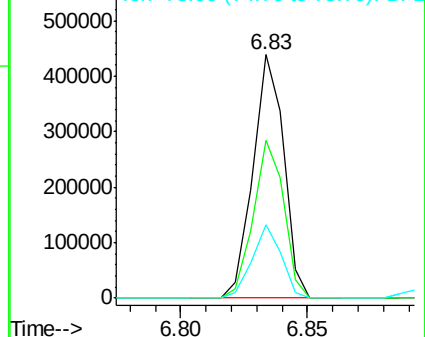
146 100

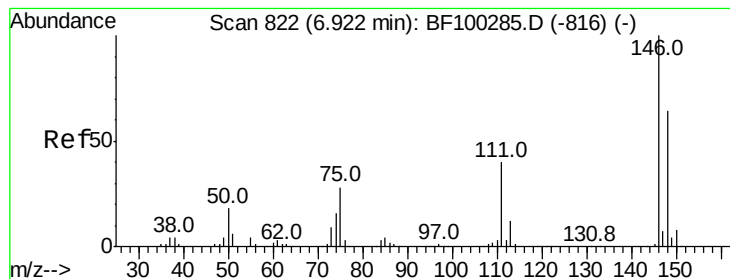
148 64.9 51.8 77.8

75 30.1 24.2 36.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 40.869 ng

RT: 6.91 min Scan# 820

Delta R.T. -0.01 min

Lab File: BF100522.D

Acq: 14 Nov 2017 2:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

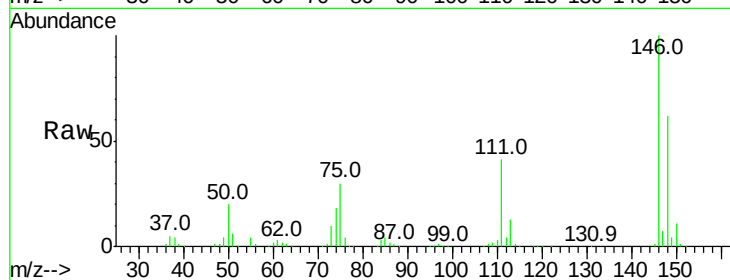
Tot Ion:146 Resp: 379096

Ion Ratio Lower Upper

146 100

148 62.3 50.8 76.2

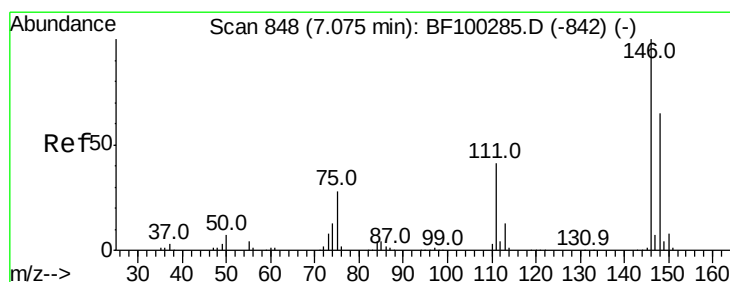
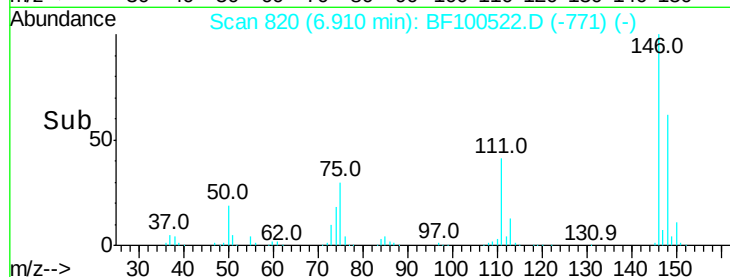
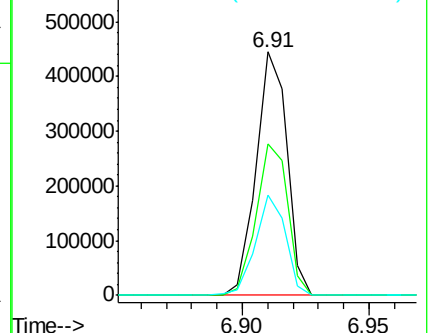
111 41.2 34.2 51.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.639 ng

RT: 7.06 min Scan# 846

Delta R.T. -0.01 min

Lab File: BF100522.D

Acq: 14 Nov 2017 2:52

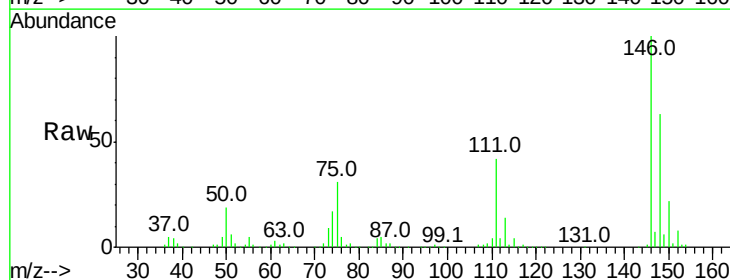
Tgt Ion:146 Resp: 348529

Ion Ratio Lower Upper

146 100

148 63.2 50.6 75.8

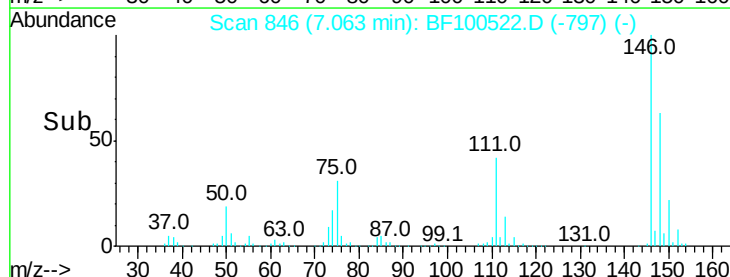
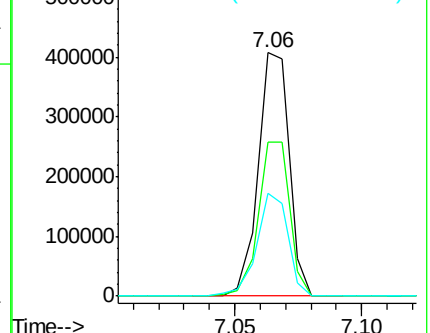
111 42.2 36.0 54.0

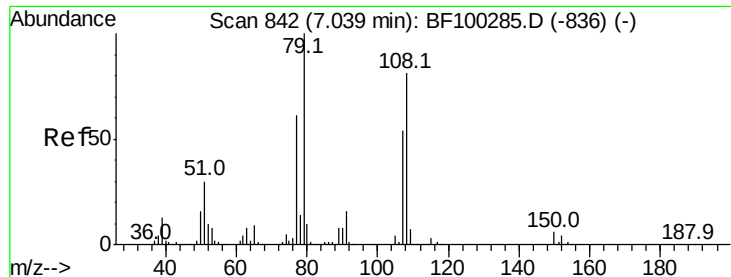


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.869 ng

RT: 7.03 min Scan# 841

Delta R.T. -0.01 min

Lab File: BF100522.D

Acq: 14 Nov 2017 2:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

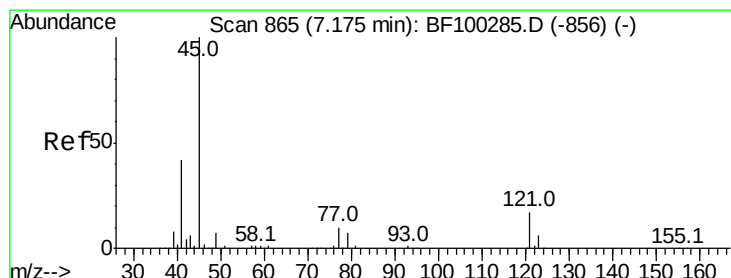
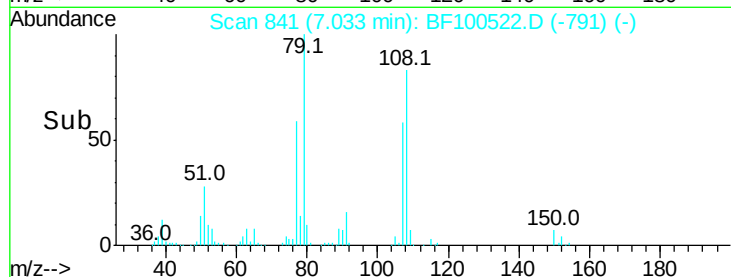
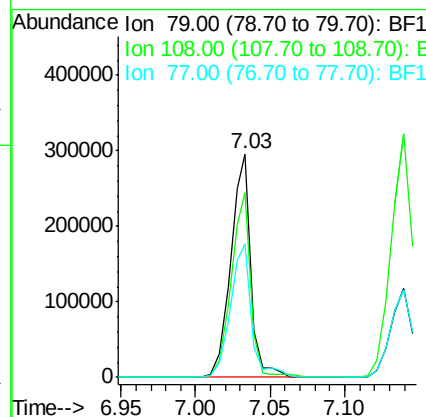
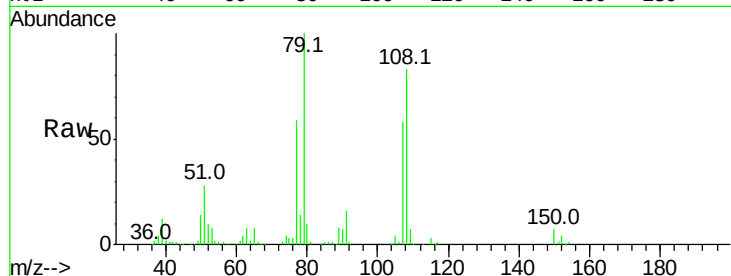
Tot Ion: 79 Resp: 281082

Ion Ratio Lower Upper

79 100

108 82.6 65.1 97.7

77 59.5 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.694 ng

RT: 7.17 min Scan# 864

Delta R.T. -0.01 min

Lab File: BF100522.D

Acq: 14 Nov 2017 2:52

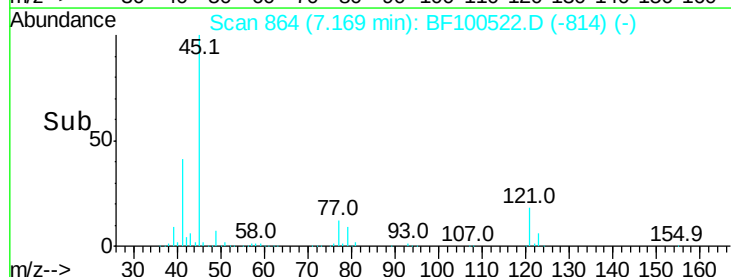
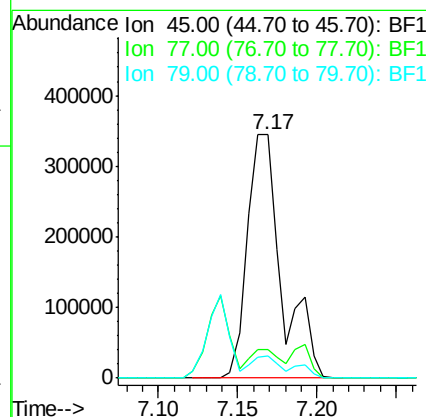
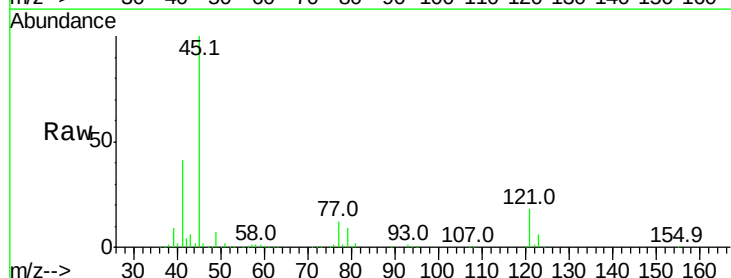
Tgt Ion: 45 Resp: 518700

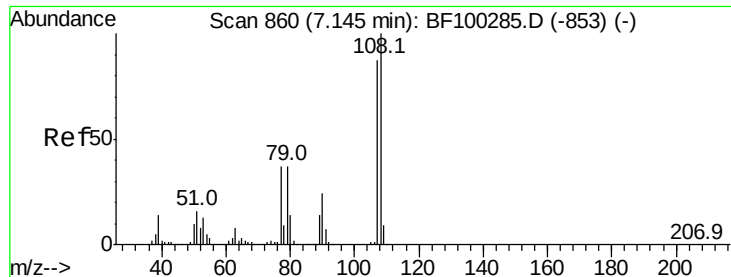
Ion Ratio Lower Upper

45 100

77 11.6 0.0 32.9

79 9.0 0.0 29.6

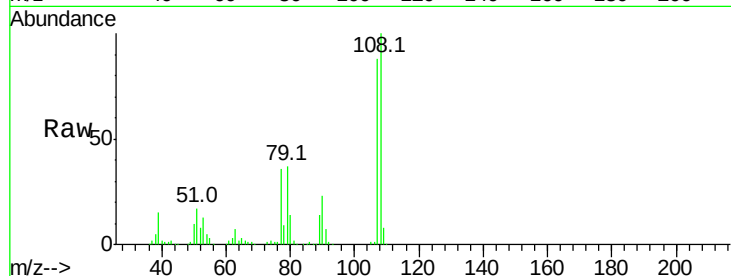




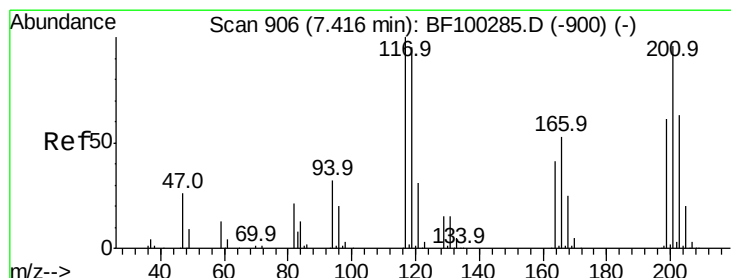
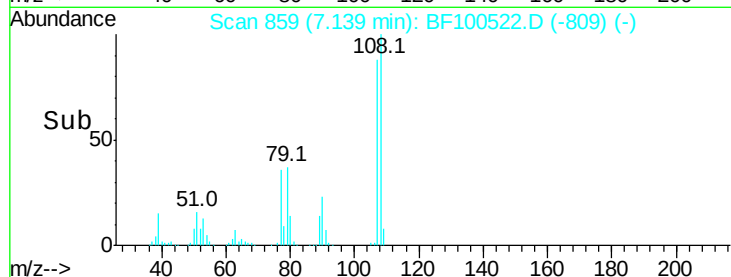
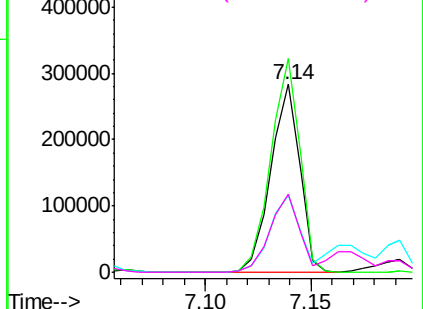
#17
2-Methylphenol
Concen: 39.953 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF100522.D
Acq: 14 Nov 2017 2:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.8	91.7	137.5
77	41.0	33.8	50.8
79	41.6	33.8	50.8

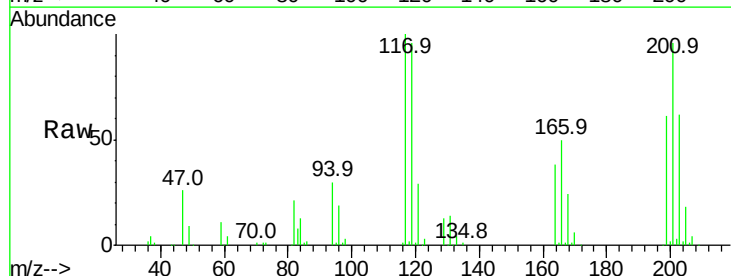


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

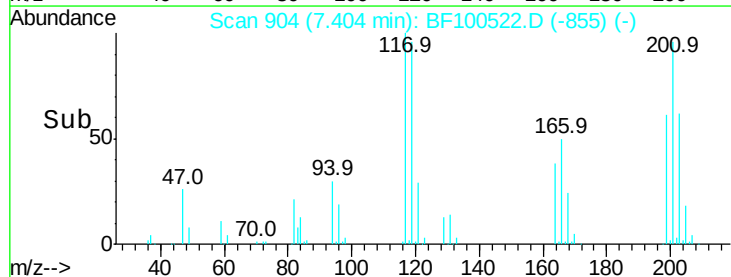
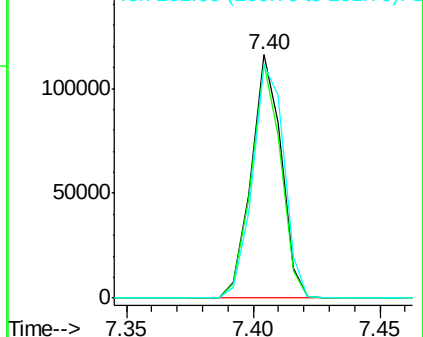


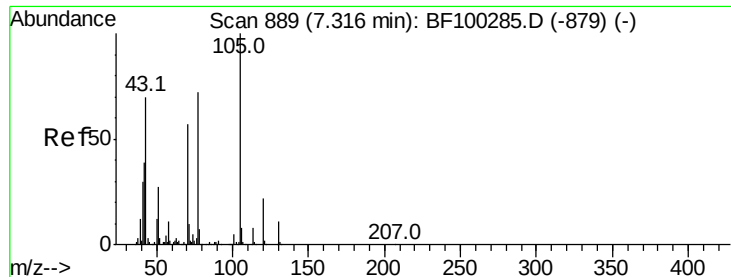
#18
Hexachloroethane
Concen: 31.298 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BF100522.D
Acq: 14 Nov 2017 2:52

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.2	75.8	113.8
201	96.0	75.7	113.5



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

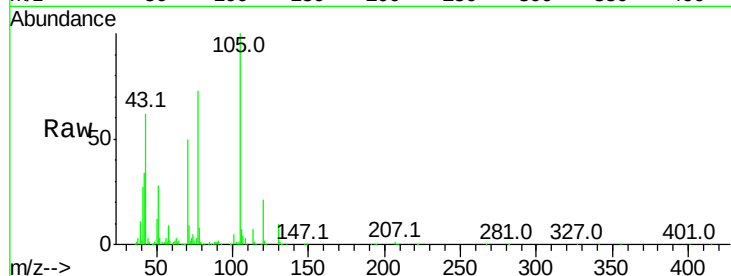




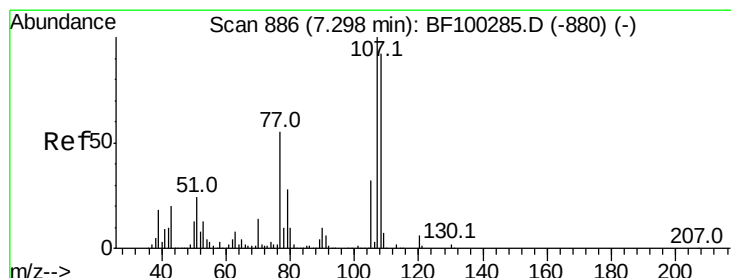
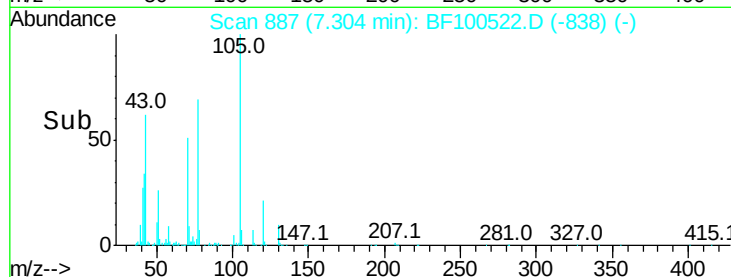
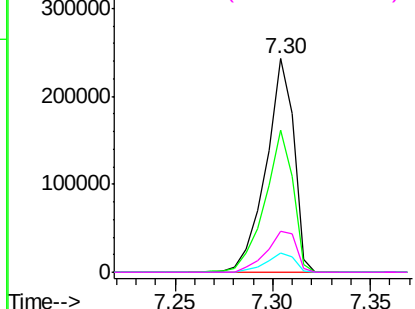
#19
n-Nitroso-di-n-propylamine
Concen: 37.446 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF100522.D
Acq: 14 Nov 2017 2:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 240622
Ion Ratio Lower Upper
70 100
42 66.5 47.5 71.3
101 9.3 7.4 11.2
130 19.4 16.6 25.0

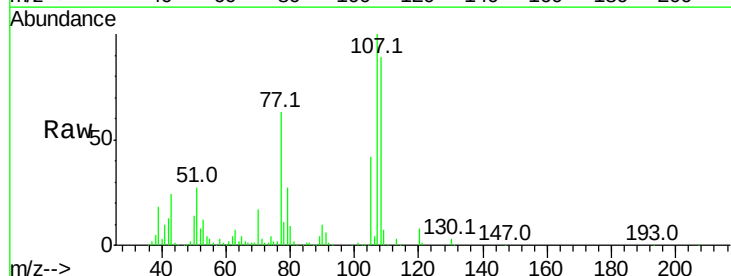


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1

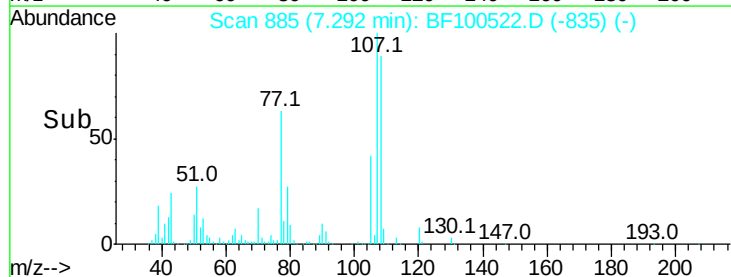
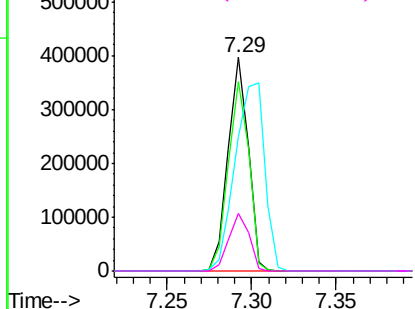


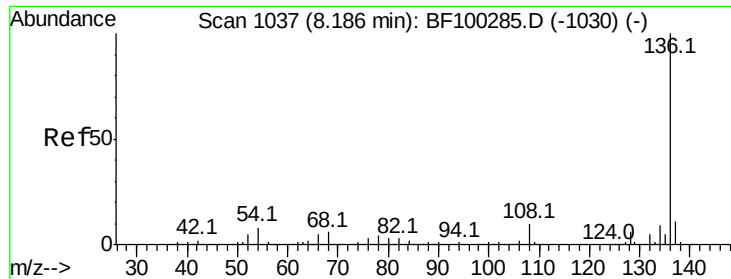
#20
3+4-Methylphenols
Concen: 38.349 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF100522.D
Acq: 14 Nov 2017 2:52

Tgt Ion: 107 Resp: 329653
Ion Ratio Lower Upper
107 100
108 88.9 68.2 108.2
77 62.7 26.7 66.7
79 27.0 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

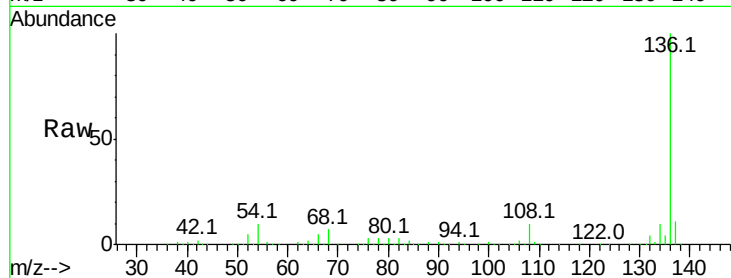




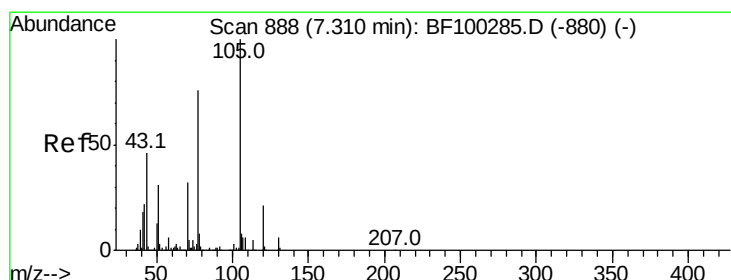
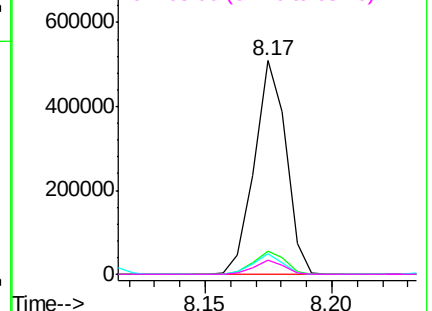
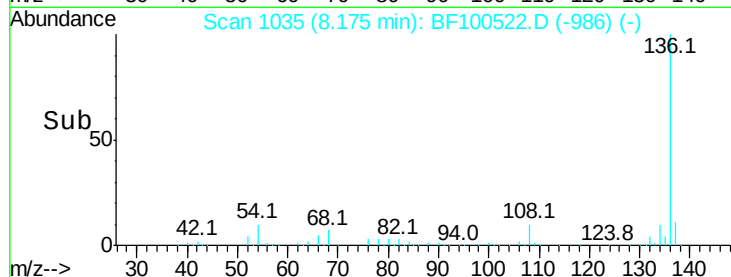
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF100522.D
Acq: 14 Nov 2017 2:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	444121
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.9 13.3
54	9.5	6.6 9.8
68	6.5	5.0 7.4

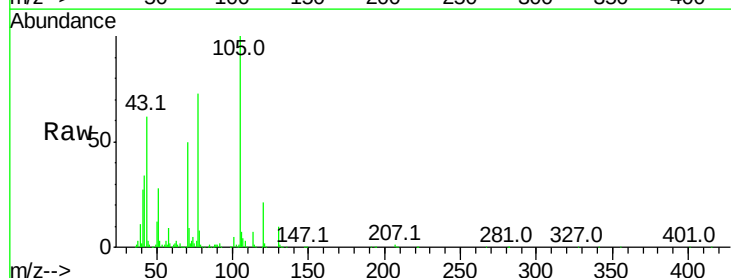


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

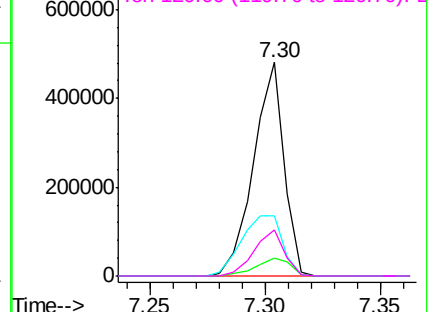
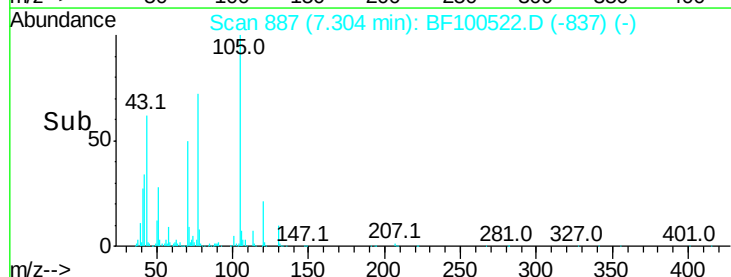


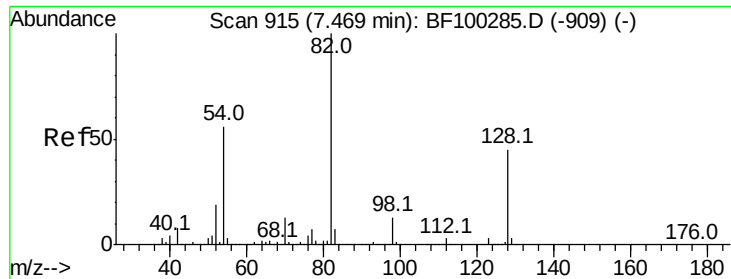
#22
Acetophenone
Concen: 41.110 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF100522.D
Acq: 14 Nov 2017 2:52

Tgt Ion:105	Resp:	445216
Ion Ratio	Lower	Upper
105	100	
71	8.5	4.4 6.6#
51	27.9	22.3 33.5
120	21.4	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

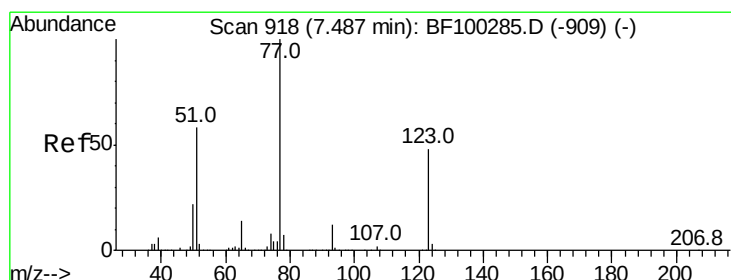
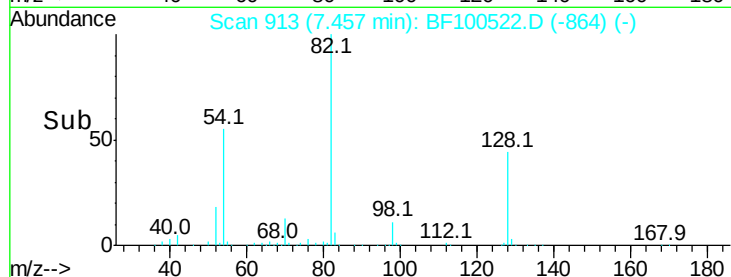
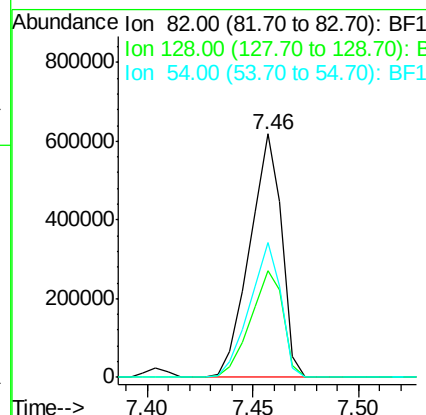
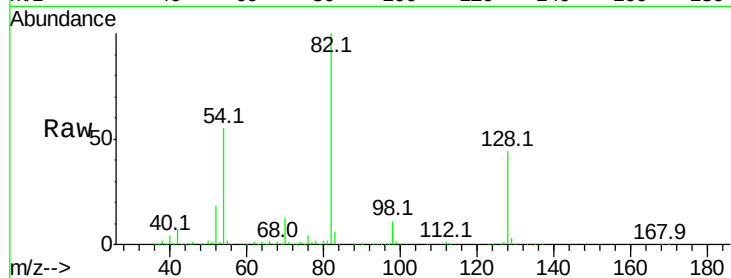




#23
 Nitrobenzene-d5
 Concen: 96.531 ng
 RT: 7.46 min Scan# 913
 Delta R.T. -0.01 min
 Lab File: BF100522.D
 Acq: 14 Nov 2017 2:52

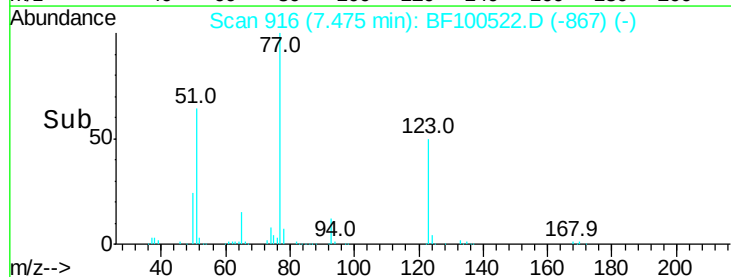
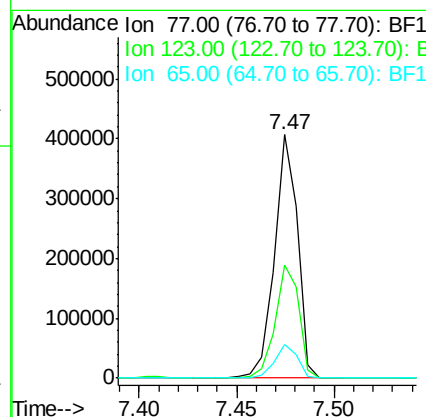
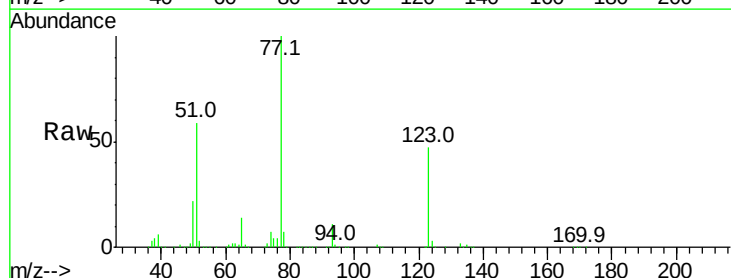
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

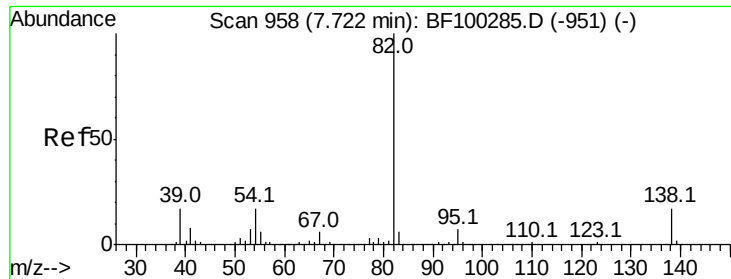
Tot Ion	82	Resp	648451
Ion Ratio	Lower	Upper	
82	100		
128	44.0	36.1	54.1
54	55.1	41.4	62.2



#24
 Nitrobenzene
 Concen: 47.884 ng
 RT: 7.47 min Scan# 916
 Delta R.T. -0.01 min
 Lab File: BF100522.D
 Acq: 14 Nov 2017 2:52

Tgt Ion	77	Resp	331075
Ion Ratio	Lower	Upper	
77	100		
123	46.6	37.9	56.9
65	13.8	11.0	16.4





#25

Isophorone

Concen: 40.856 ng

RT: 7.72 min Scan# 957

Delta R.T. -0.01 min

Lab File: BF100522.D

Acq: 14 Nov 2017 2:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

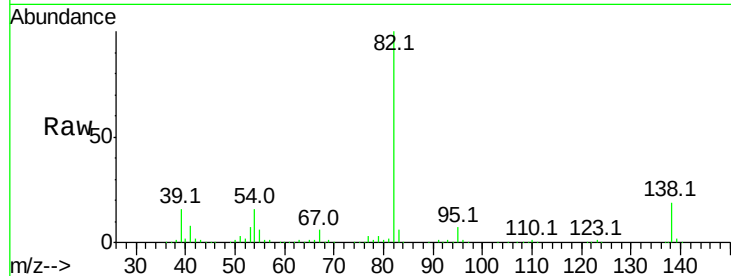
Tot Ion: 82 Resp: 576738

Ion Ratio Lower Upper

82 100

95 6.7 5.2 7.8

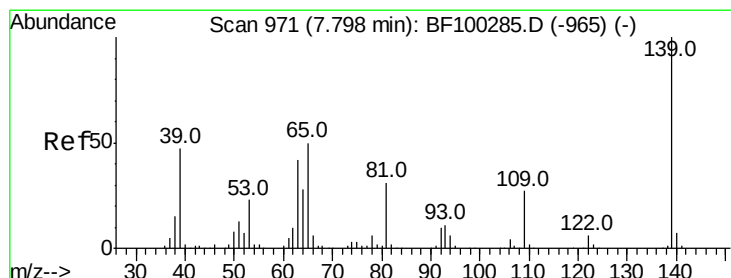
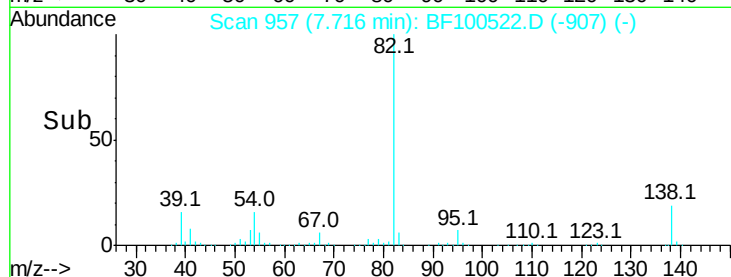
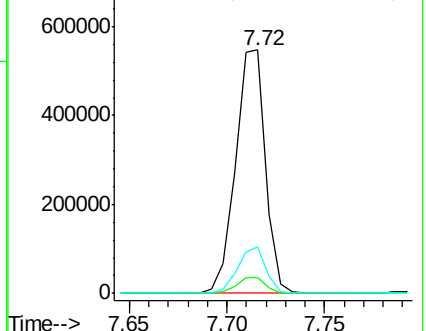
138 19.3 14.9 22.3



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: 44.890 ng

RT: 7.79 min Scan# 970

Delta R.T. -0.01 min

Lab File: BF100522.D

Acq: 14 Nov 2017 2:52

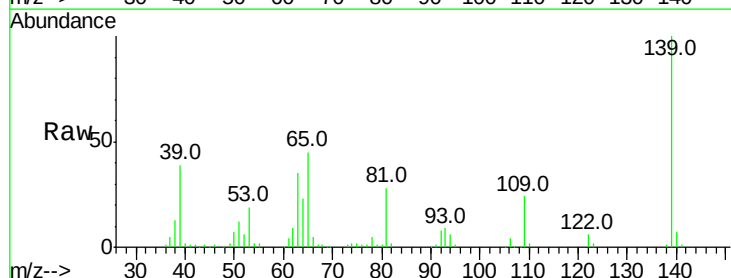
Tgt Ion: 139 Resp: 144249

Ion Ratio Lower Upper

139 100

109 24.4 22.7 34.1

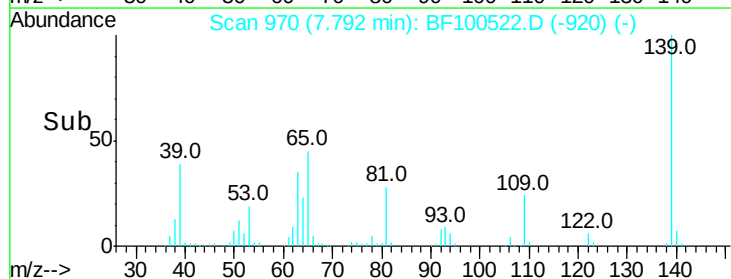
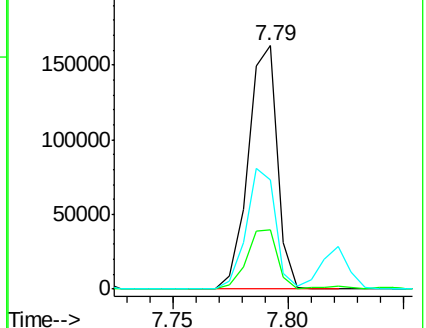
65 44.7 40.5 60.7

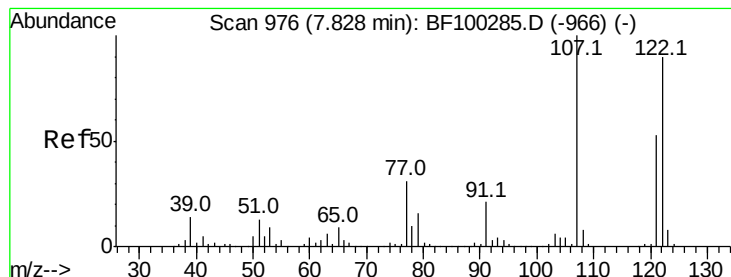


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

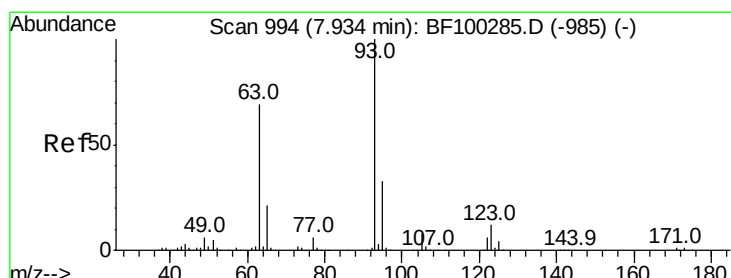
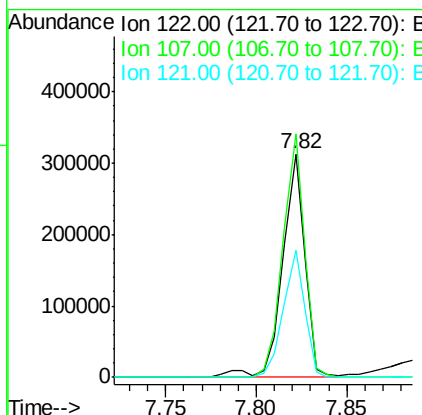
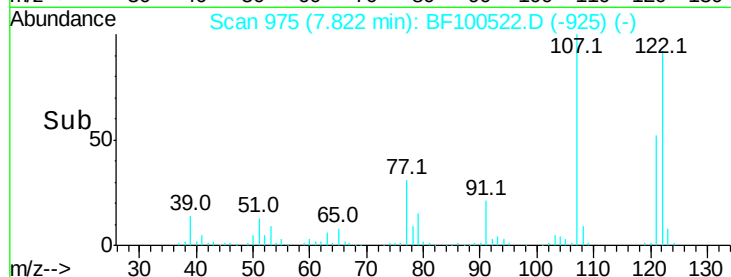
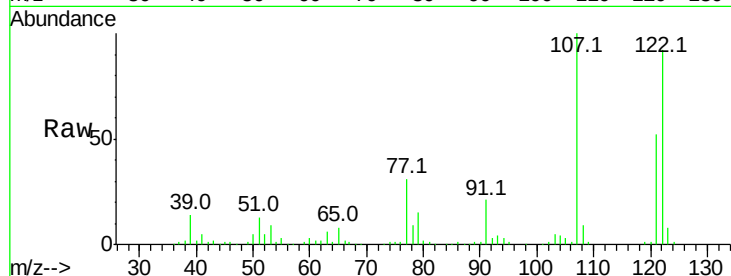




#27
 2,4-Dimethylphenol
 Concen: 42.372 ng
 RT: 7.82 min Scan# 975
 Delta R.T. -0.01 min
 Lab File: BF100522.D
 Acq: 14 Nov 2017 2:52

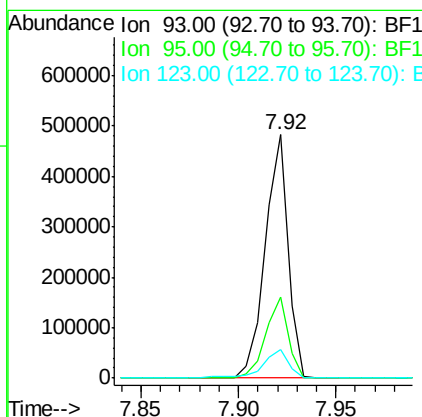
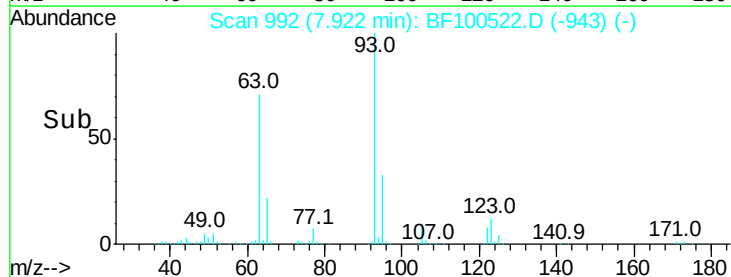
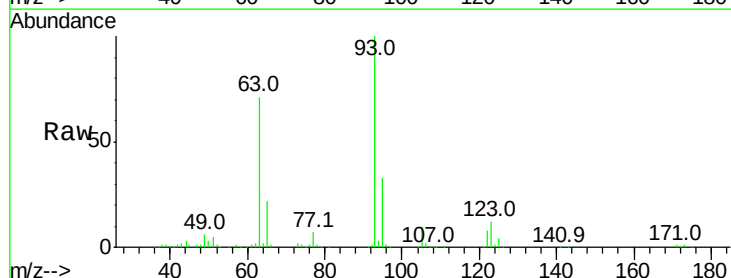
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

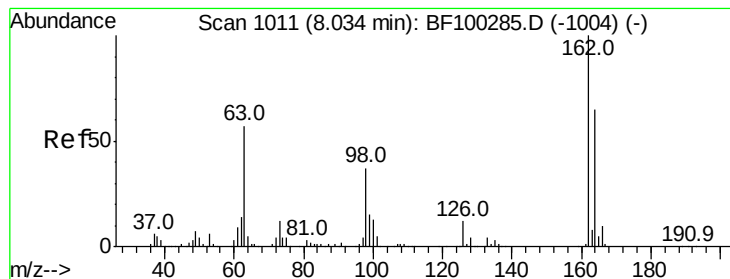
Tot Ion:	122	Resp:	268135
Ion	Ratio	Lower	Upper
122	100		
107	109.0	91.2	136.8
121	57.2	47.2	70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.412 ng
 RT: 7.92 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BF100522.D
 Acq: 14 Nov 2017 2:52

Tgt Ion:	93	Resp:	391619
Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.3	39.5
123	11.8	9.8	14.6





#29

2,4-Dichlorophenol

Concen: 42.058 ng

RT: 8.03 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BF100522.D

Acq: 14 Nov 2017 2:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

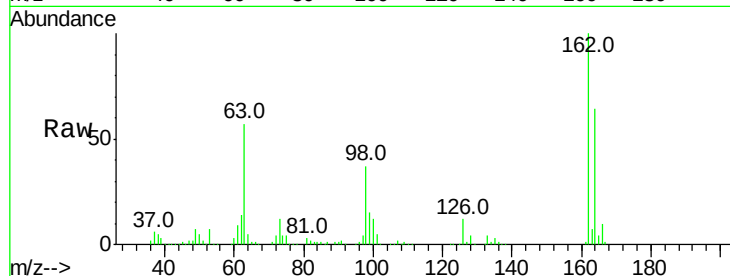
Tot Ion:162 Resp: 254078

Ion Ratio Lower Upper

162 100

164 64.1 42.7 82.7

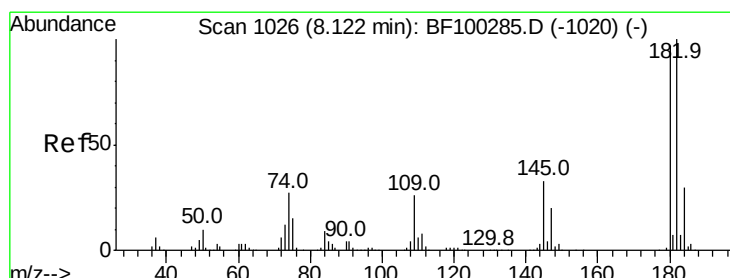
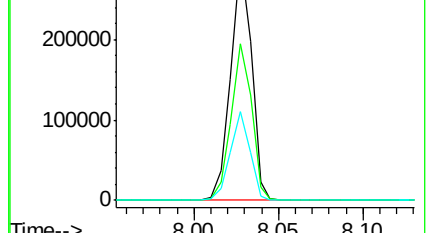
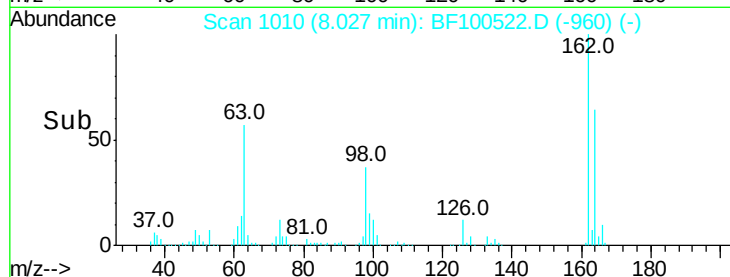
98 36.5 18.1 58.1



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: 42.344 ng

RT: 8.12 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF100522.D

Acq: 14 Nov 2017 2:52

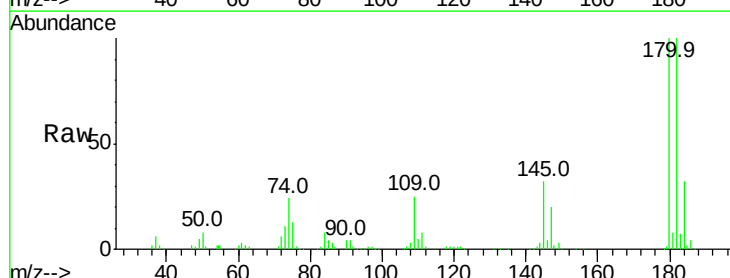
Tgt Ion:180 Resp: 276706

Ion Ratio Lower Upper

180 100

182 99.9 76.8 115.2

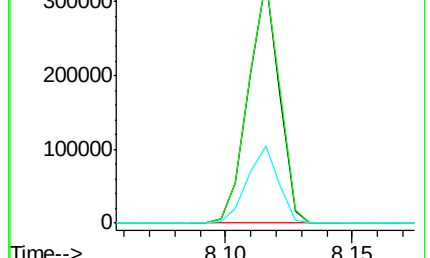
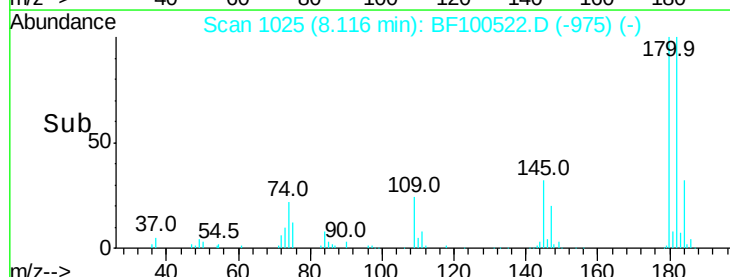
145 31.6 26.5 39.7

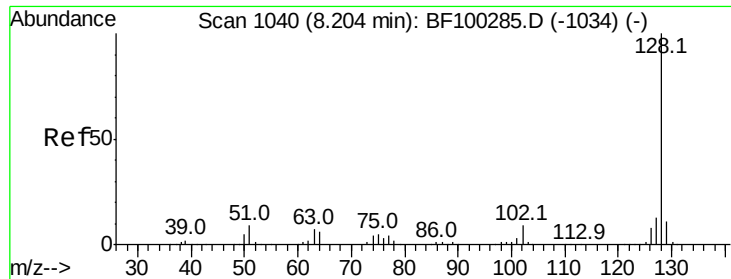


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

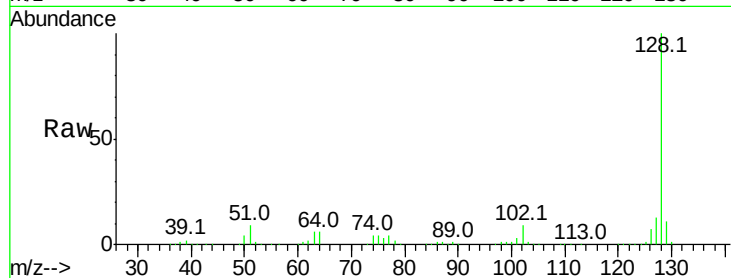




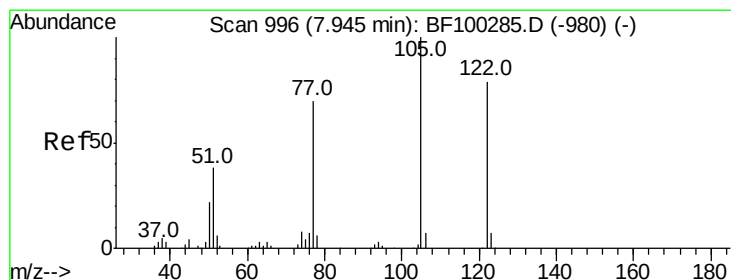
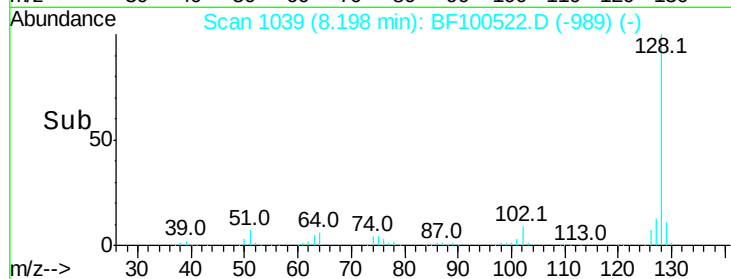
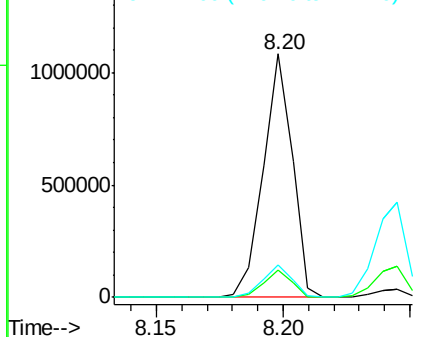
#31
Naphthalene
Concen: 40.673 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF100522.D
Acq: 14 Nov 2017 2:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 870050
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 13.5 10.9 16.3

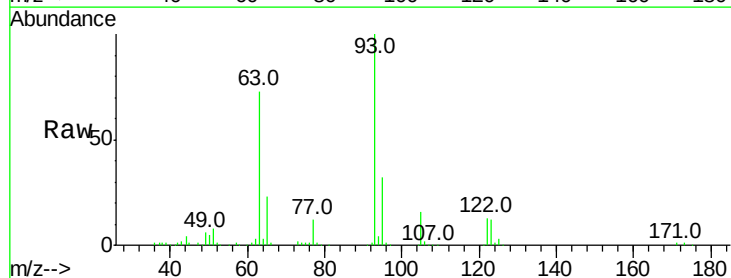


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

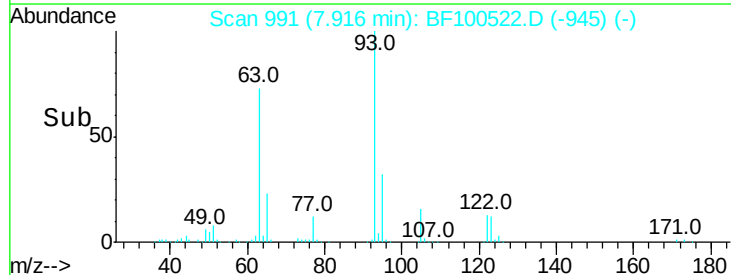
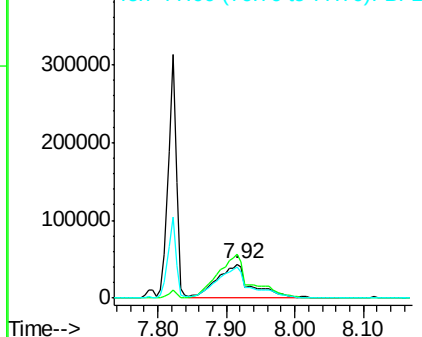


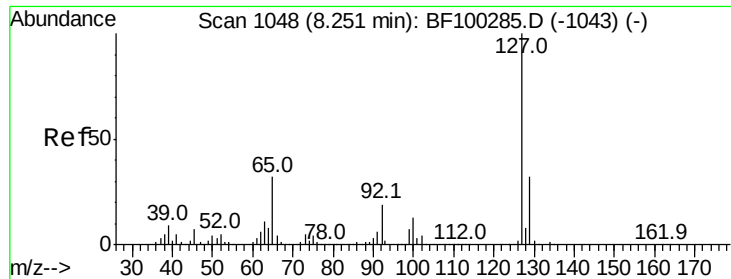
#32
Benzoic acid
Concen: 34.305 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.03 min
Lab File: BF100522.D
Acq: 14 Nov 2017 2:52

Tgt Ion:122 Resp: 150137
Ion Ratio Lower Upper
122 100
105 128.6 101.1 141.1
77 91.2 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

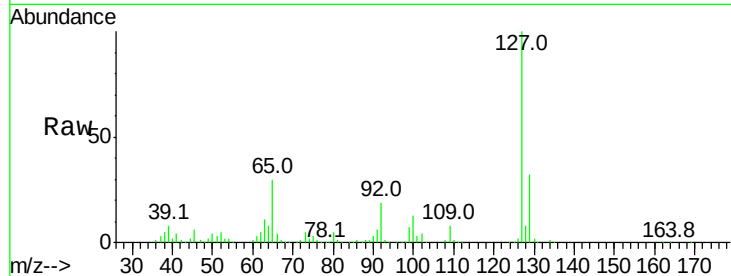




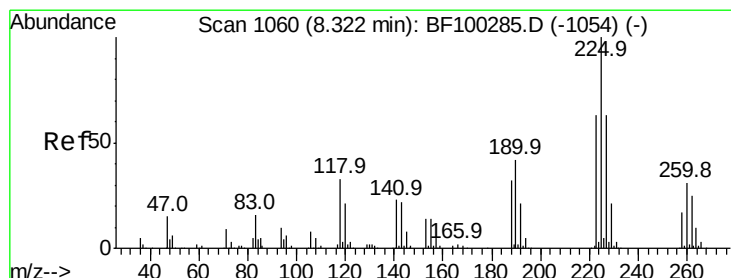
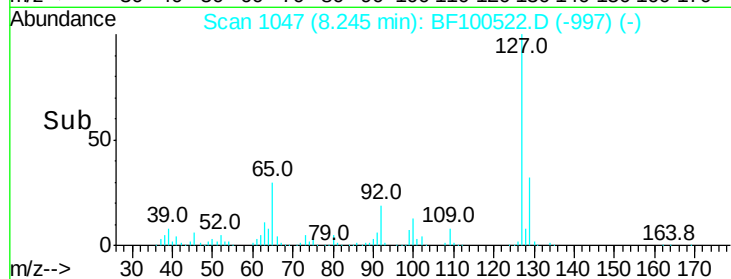
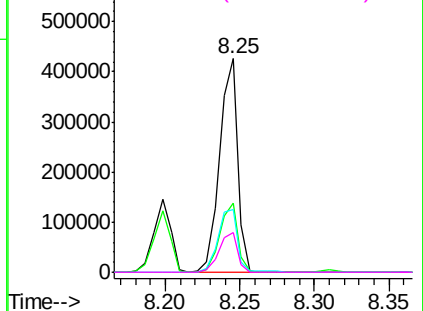
#33
 4-Chloroaniline
 Concen: 40.871 ng
 RT: 8.25 min Scan# 1047
 Delta R.T. -0.01 min
 Lab File: BF100522.D
 Acq: 14 Nov 2017 2:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	127	Resp:	363921
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.9	38.9
65	29.6	25.0	37.4
92	18.7	15.2	22.8

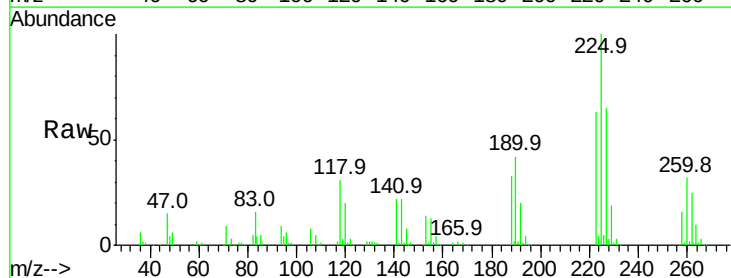


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1

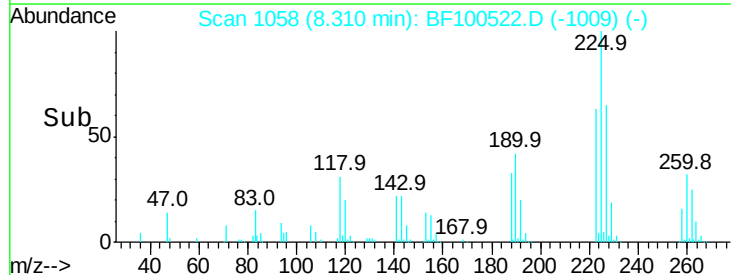
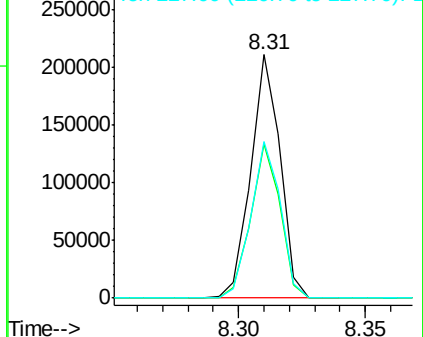


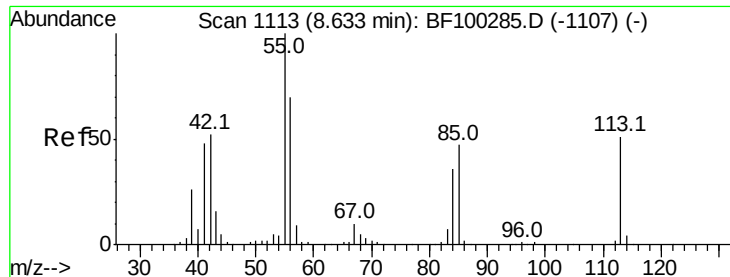
#34
 Hexachlorobutadiene
 Concen: 43.648 ng
 RT: 8.31 min Scan# 1058
 Delta R.T. -0.01 min
 Lab File: BF100522.D
 Acq: 14 Nov 2017 2:52

Tgt Ion:	225	Resp:	169588
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.6	76.0
227	64.6	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: 35.616 ng

RT: 8.61 min Scan# 1109

Delta R.T. -0.02 min

Lab File: BF100522.D

Acq: 14 Nov 2017 2:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

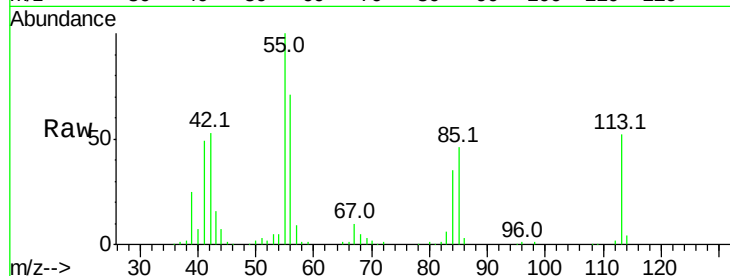
Tot Ion:113 Resp: 73838

Ion Ratio Lower Upper

113 100

55 192.5 163.3 203.3

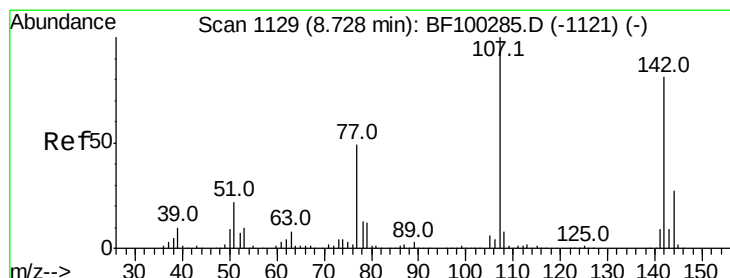
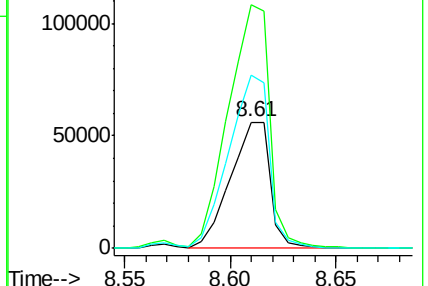
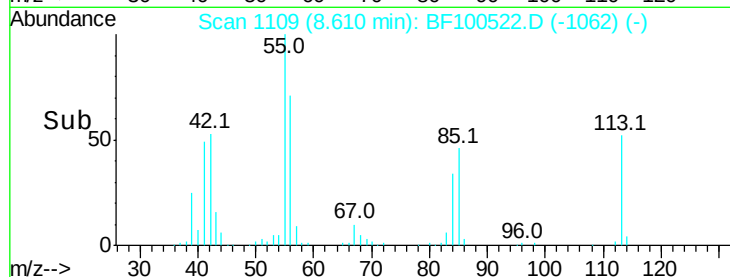
56 136.8 115.7 155.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 38.219 ng

RT: 8.72 min Scan# 1127

Delta R.T. -0.01 min

Lab File: BF100522.D

Acq: 14 Nov 2017 2:52

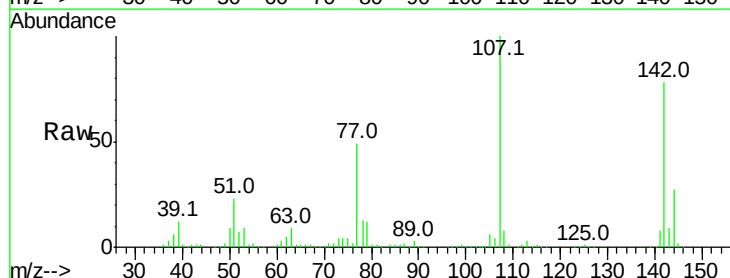
Tgt Ion:107 Resp: 247974

Ion Ratio Lower Upper

107 100

144 27.3 20.5 30.7

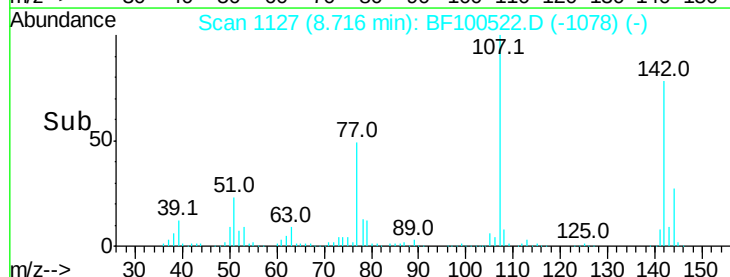
142 78.1 62.0 93.0



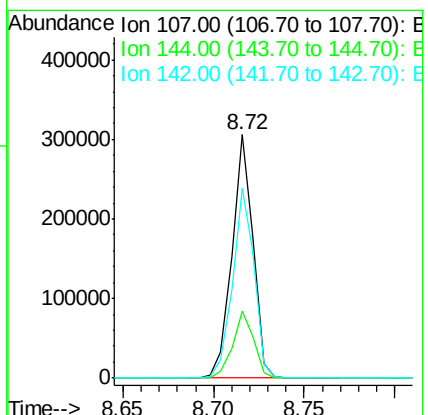
Abundance Ion 107.00 (106.70 to 107.70): E

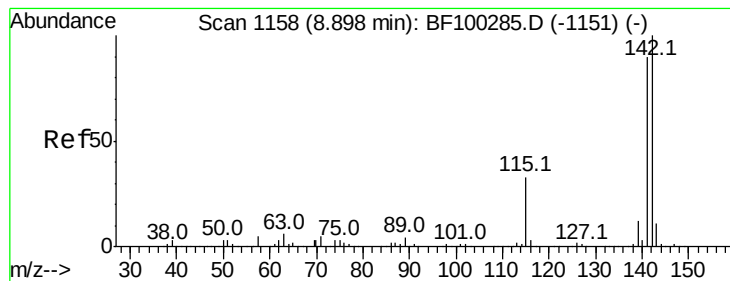
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



Time-->





#37

2-Methylnaphthalene

Concen: 38.489 ng

RT: 8.89 min Scan# 1156

Delta R.T. -0.01 min

Lab File: BF100522.D

Acq: 14 Nov 2017 2:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

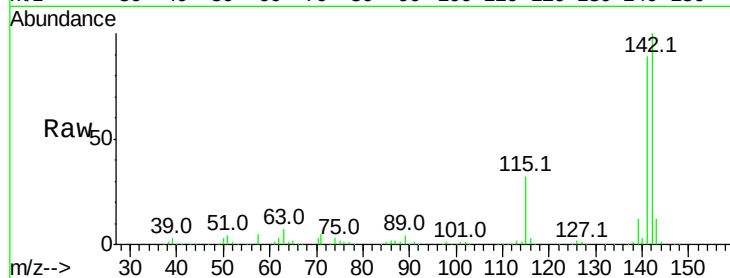
Tot Ion:142 Resp: 546609

Ion Ratio Lower Upper

142 100

141 89.2 70.8 106.2

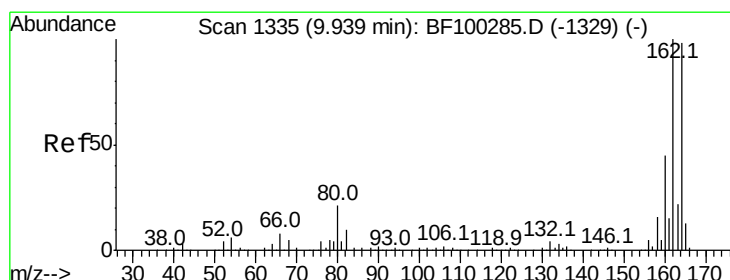
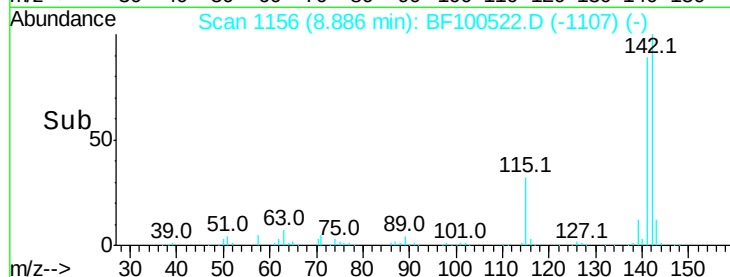
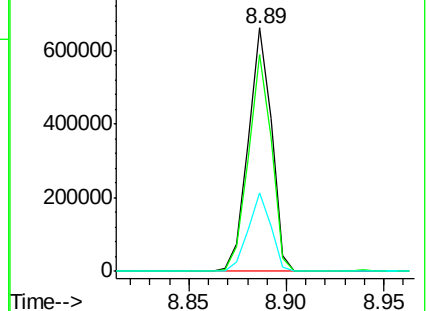
115 32.2 26.1 39.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.93 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BF100522.D

Acq: 14 Nov 2017 2:52

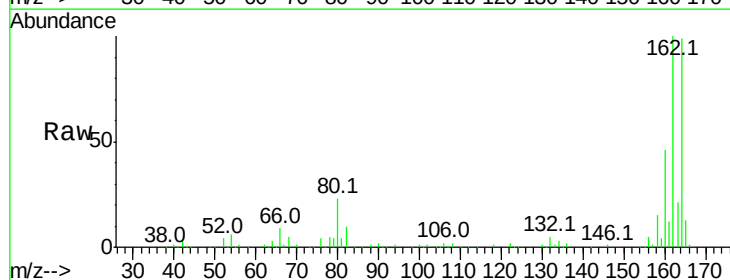
Tgt Ion:164 Resp: 168482

Ion Ratio Lower Upper

164 100

162 101.0 86.1 129.1

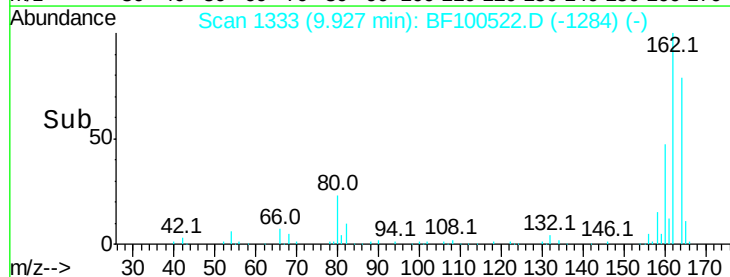
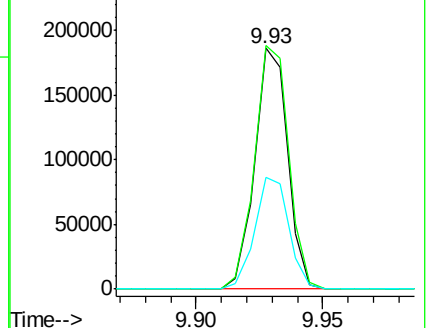
160 46.1 38.3 57.5

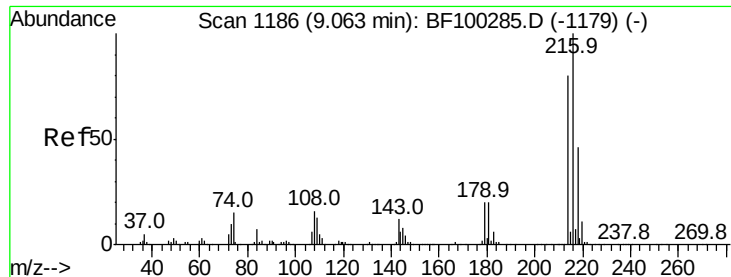


Abundance Ion 164.00 (163.70 to 164.70): E

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: 51.284 ng

RT: 9.05 min Scan# 1184

Delta R.T. -0.01 min

Lab File: BF100522.D

Acq: 14 Nov 2017 2:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 286562

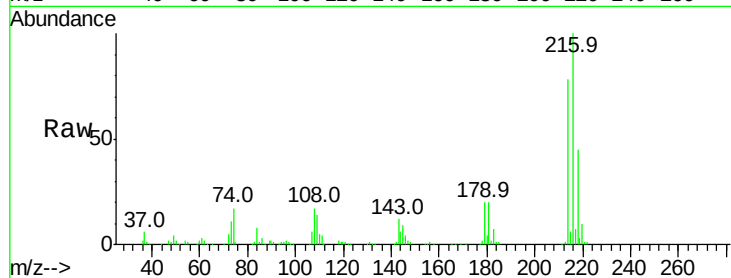
Ion Ratio Lower Upper

216 100

214 77.8 63.0 94.4

179 19.8 18.1 27.1

108 16.2 17.2 25.8#

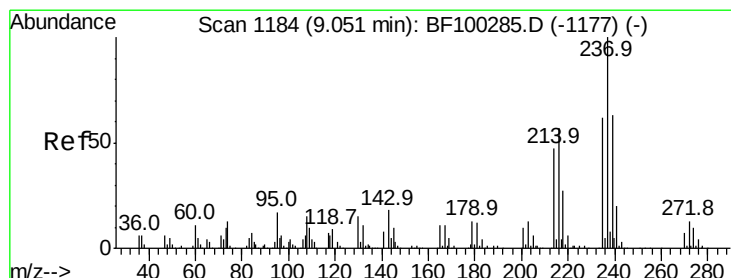
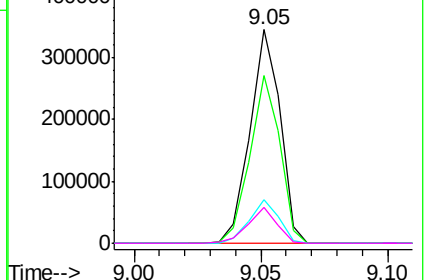
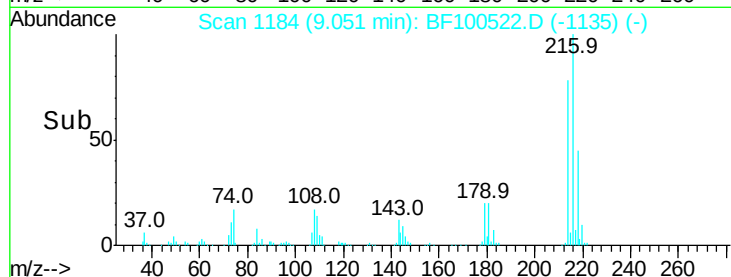


Abundance Ion 216.00 (215.70 to 216.70): E

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: 4.143 ng

RT: 9.04 min Scan# 1182

Delta R.T. -0.01 min

Lab File: BF100522.D

Acq: 14 Nov 2017 2:52

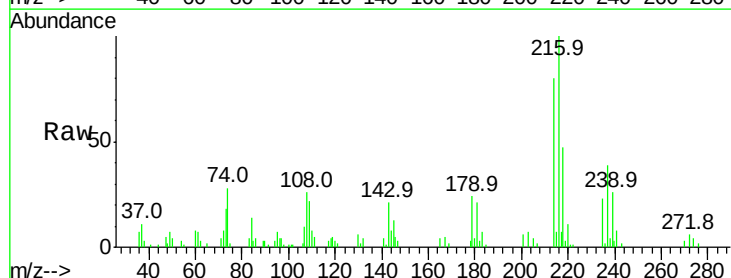
Tgt Ion:237 Resp: 10896

Ion Ratio Lower Upper

237 100

235 59.4 44.8 84.8

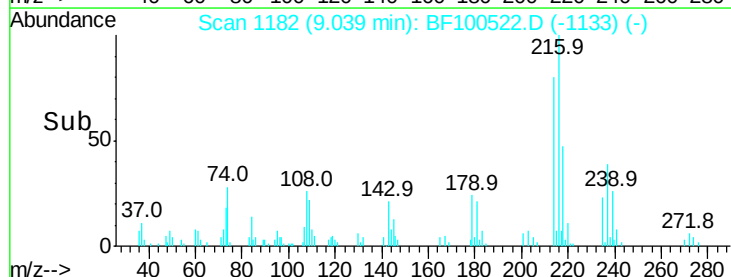
272 16.3 0.0 33.3



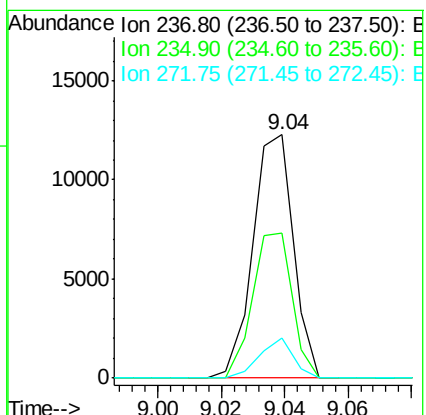
Abundance Ion 236.80 (236.50 to 237.50): E

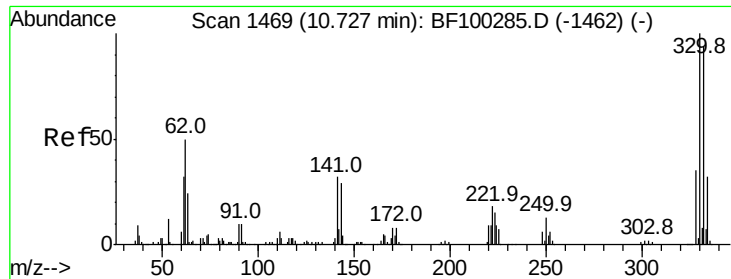
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->





#41

2,4,6-Tribromophenol

Concen: 76.714 ng

RT: 10.72 min Scan# 1467

Delta R.T. -0.01 min

Lab File: BF100522.D

Acq: 14 Nov 2017 2:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

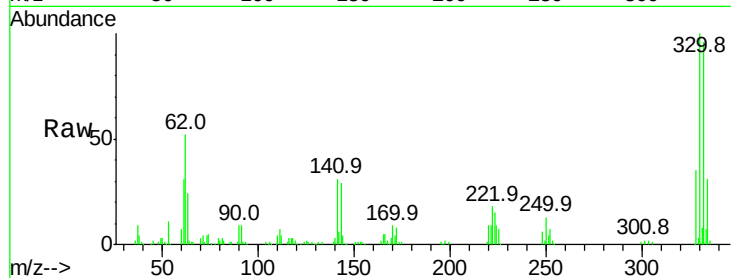
Tot Ion:330 Resp: 131705

Ion Ratio Lower Upper

330 100

332 96.1 77.0 115.6

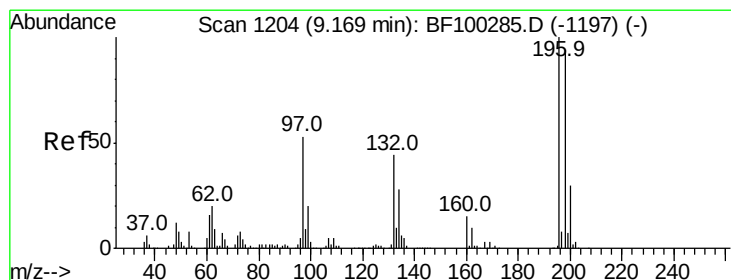
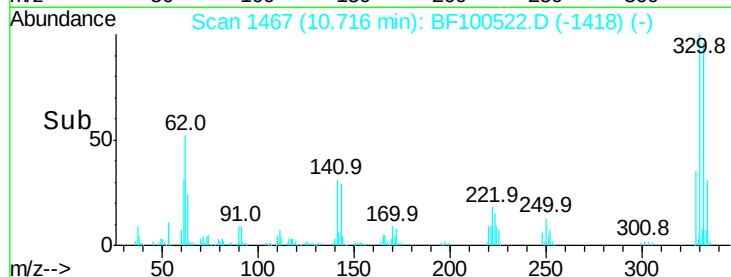
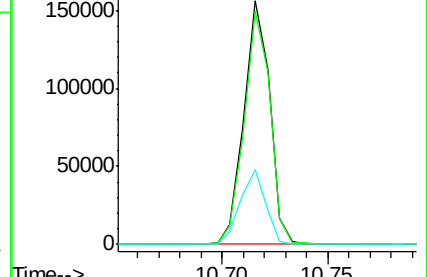
141 30.0 29.9 44.9



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 46.845 ng

RT: 9.16 min Scan# 1203

Delta R.T. -0.01 min

Lab File: BF100522.D

Acq: 14 Nov 2017 2:52

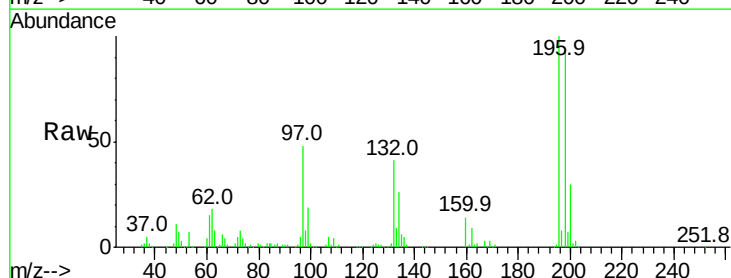
Tgt Ion:196 Resp: 165898

Ion Ratio Lower Upper

196 100

198 94.2 75.7 113.5

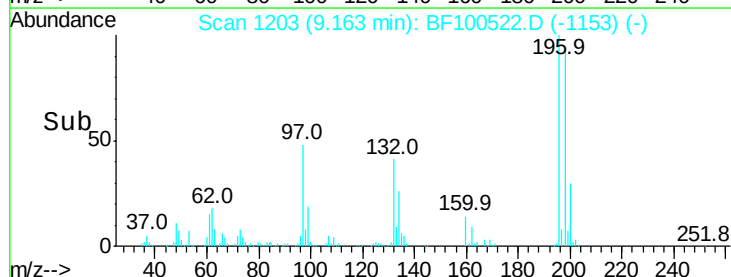
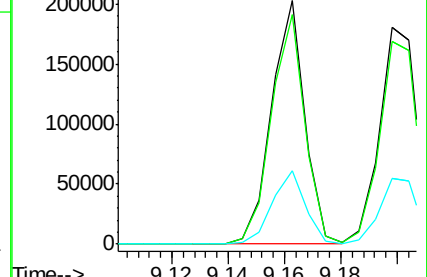
200 30.0 24.5 36.7

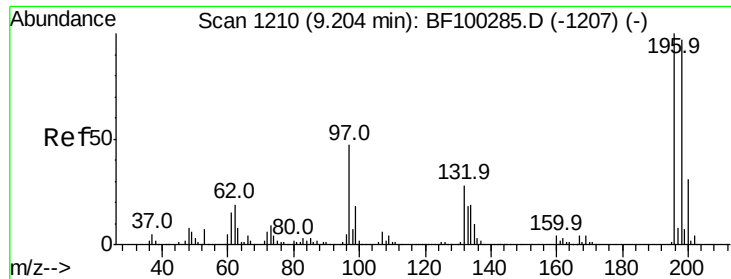


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

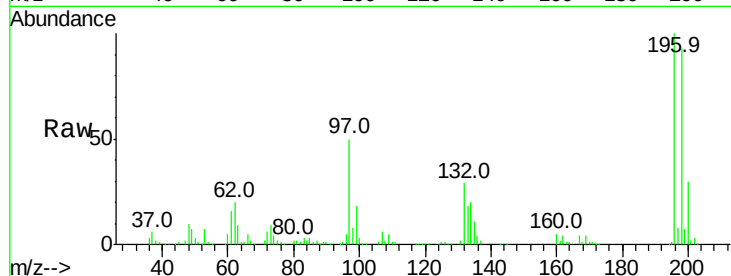




#43
 2,4,5-Trichlorophenol
 Concen: 45.631 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BF100522.D
 Acq: 14 Nov 2017 2:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.4	74.6	112.0
97	49.5	42.9	64.3
132	28.9	26.3	39.5



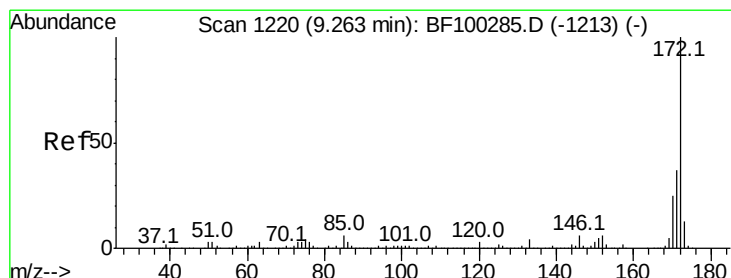
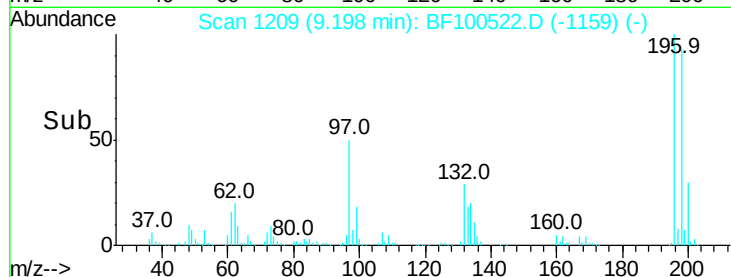
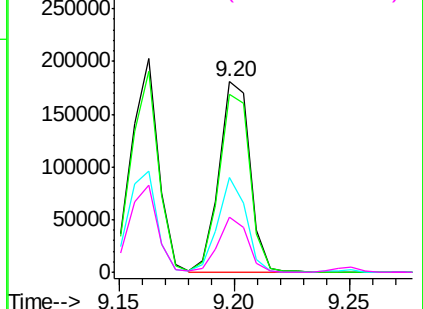
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

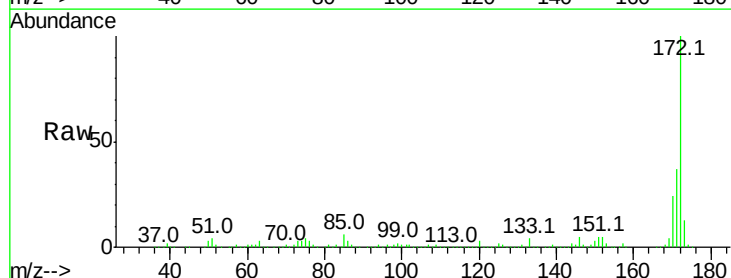
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 96.911 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BF100522.D
 Acq: 14 Nov 2017 2:52

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.7	44.5
170	24.1	19.6	29.4

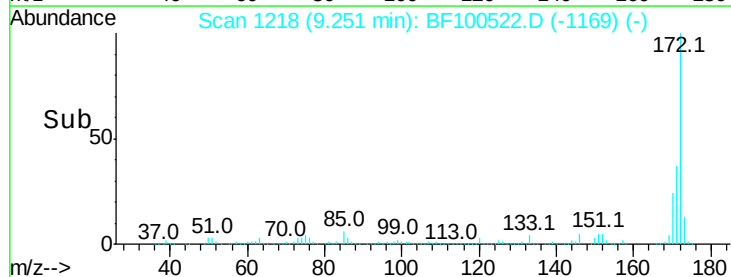
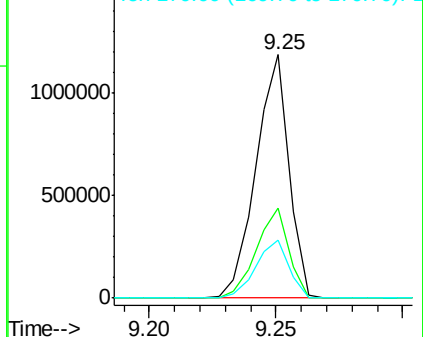


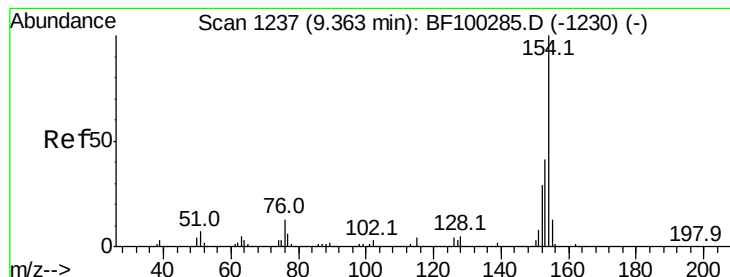
Abundance

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: 47.130 ng

RT: 9.35 min Scan# 1235

Delta R.T. -0.01 min

Lab File: BF100522.D

Acq: 14 Nov 2017 2:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

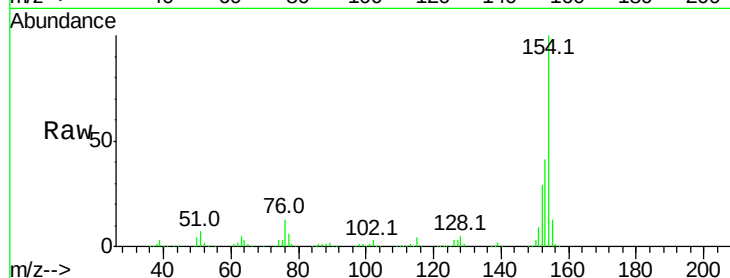
Tot Ion:154 Resp: 686773

Ion Ratio Lower Upper

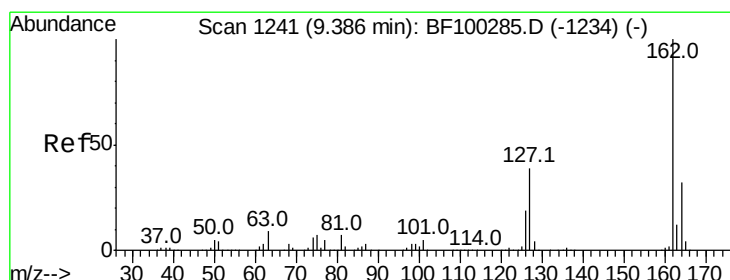
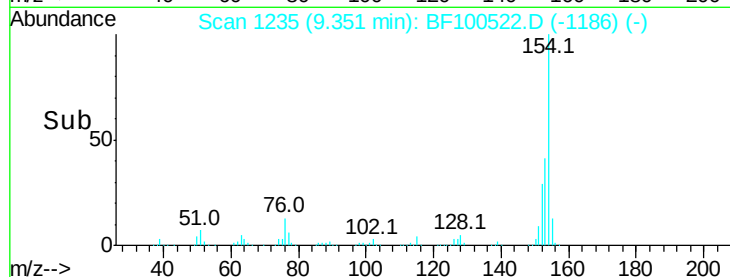
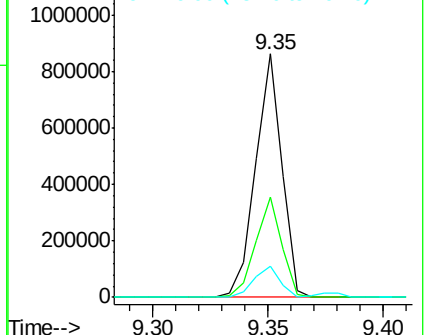
154 100

153 41.2 21.3 61.3

76 12.9 0.0 34.0



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



#46

2-Chloronaphthalene

Concen: 45.576 ng

RT: 9.37 min Scan# 1239

Delta R.T. -0.01 min

Lab File: BF100522.D

Acq: 14 Nov 2017 2:52

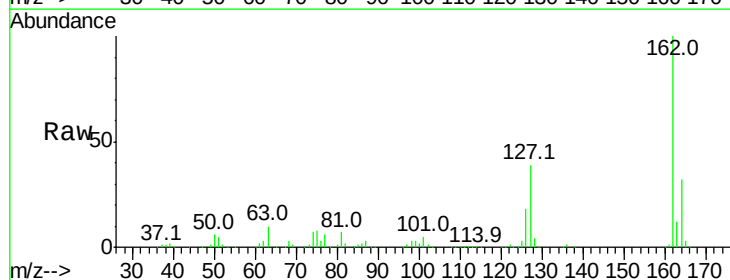
Tgt Ion:162 Resp: 481799

Ion Ratio Lower Upper

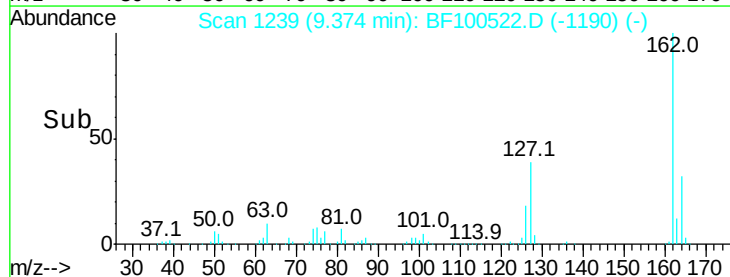
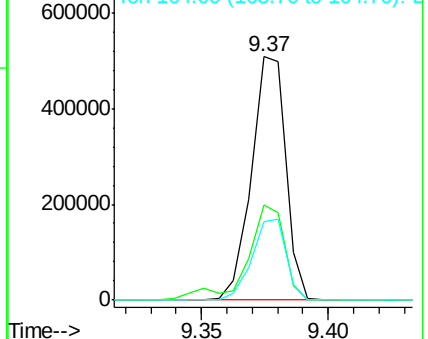
162 100

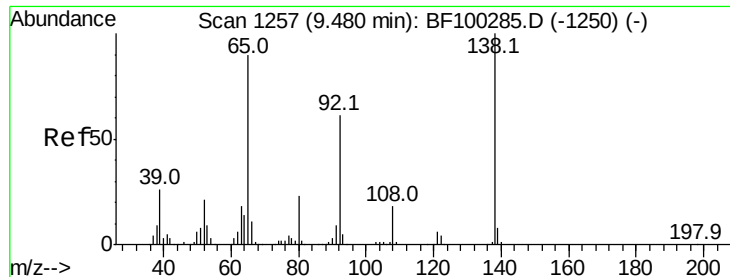
127 38.9 33.9 50.9

164 32.3 26.5 39.7



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





#47

2-Nitroaniline

Concen: 50.674 ng

RT: 9.47 min Scan# 1255

Delta R.T. -0.01 min

Lab File: BF100522.D

Acq: 14 Nov 2017 2:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

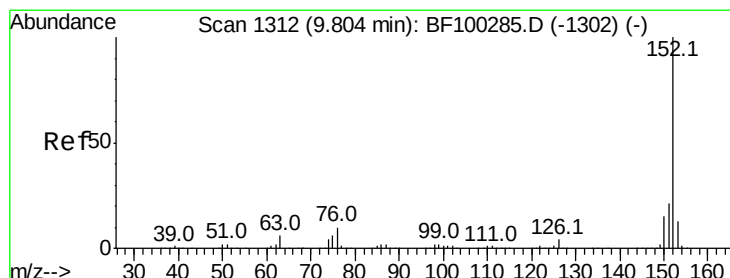
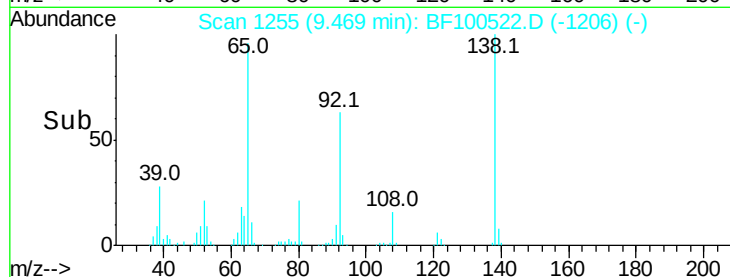
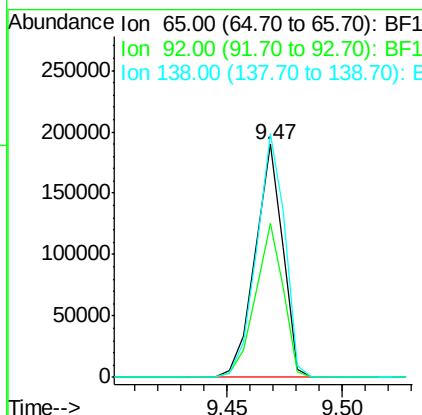
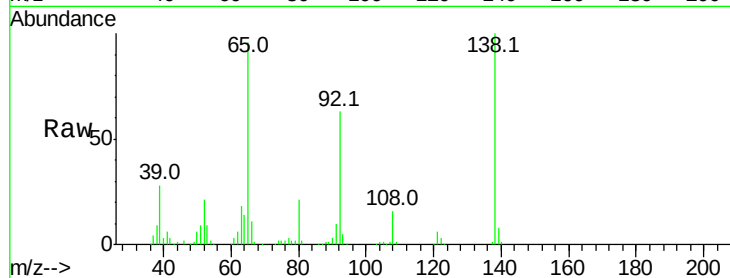
Tot Ion: 65 Resp: 158804

Ion Ratio Lower Upper

65 100

92 66.0 55.8 83.6

138 104.3 91.2 136.8



#48

Acenaphthylene

Concen: 42.170 ng

RT: 9.79 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BF100522.D

Acq: 14 Nov 2017 2:52

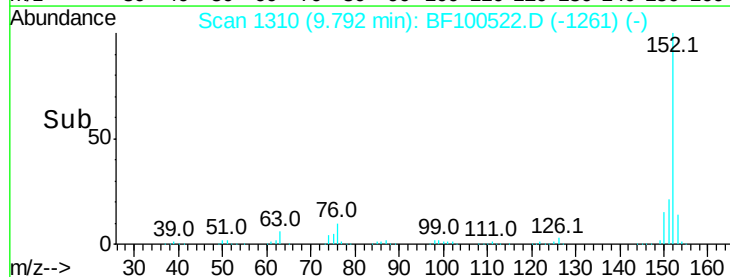
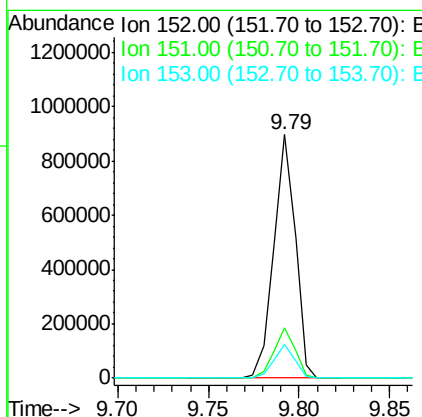
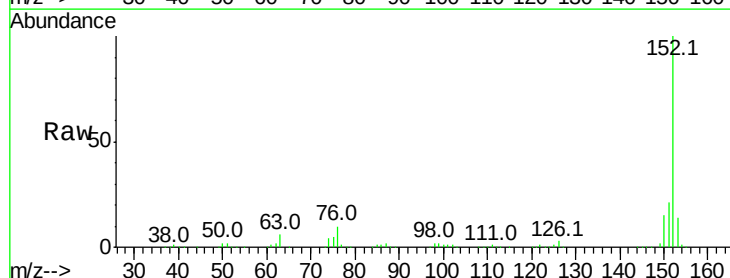
Tgt Ion: 152 Resp: 738795

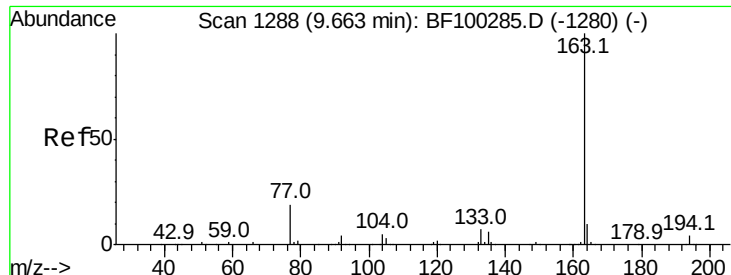
Ion Ratio Lower Upper

152 100

151 20.7 16.3 24.5

153 13.6 10.7 16.1





#49

Dimethylphthalate

Concen: 46.991 ng

RT: 9.65 min Scan# 1285

Delta R.T. -0.02 min

Lab File: BF100522.D

Acq: 14 Nov 2017 2:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

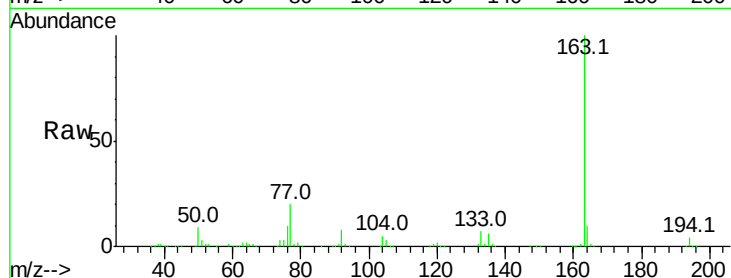
Tot Ion:163 Resp: 604486

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

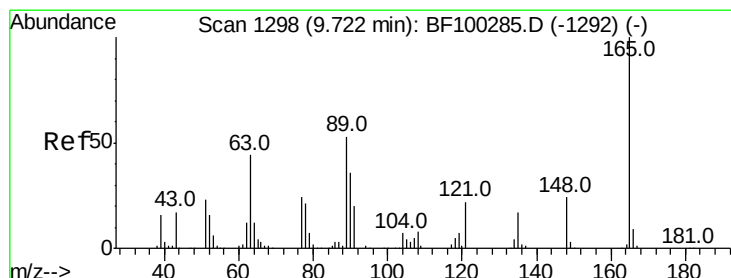
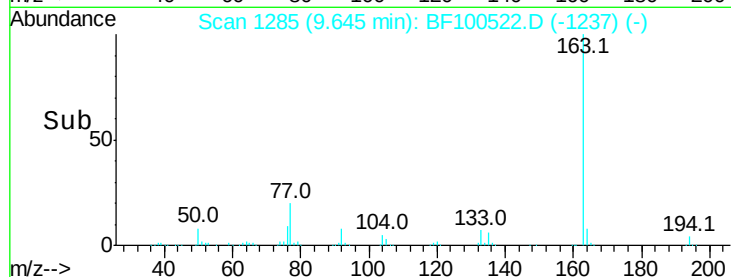
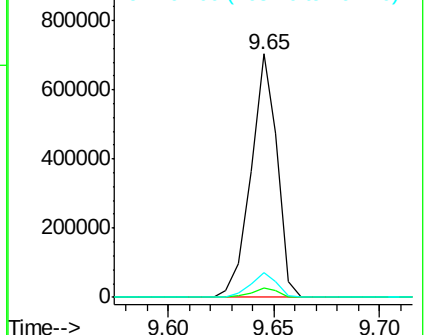
164 10.2 8.2 12.2



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: 43.816 ng

RT: 9.71 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BF100522.D

Acq: 14 Nov 2017 2:52

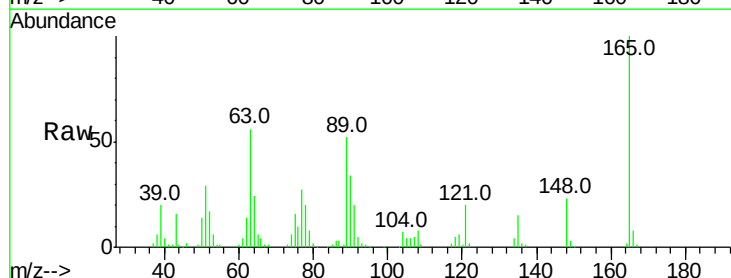
Tgt Ion:165 Resp: 111570

Ion Ratio Lower Upper

165 100

63 56.5 44.7 67.1

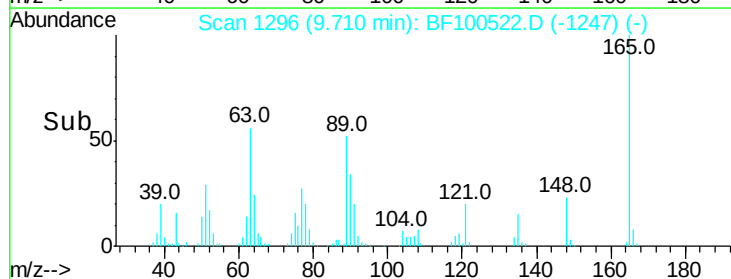
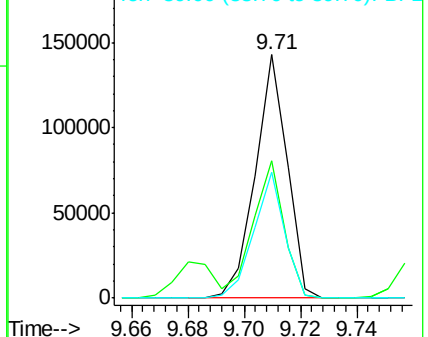
89 51.7 44.0 66.0

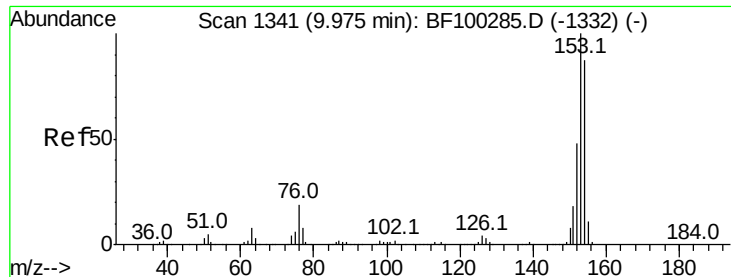


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 40.118 ng

RT: 9.96 min Scan# 1339

Delta R.T. -0.01 min

Lab File: BF100522.D

Acq: 14 Nov 2017 2:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

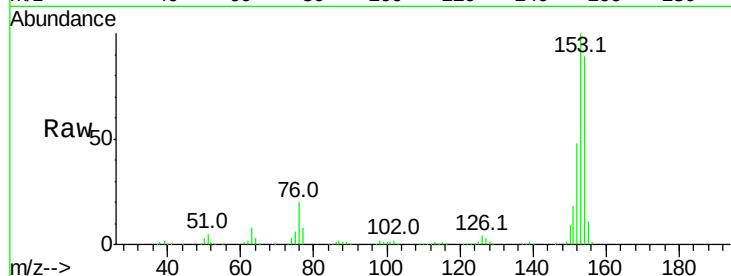
Tot Ion:154 Resp: 427453

Ion Ratio Lower Upper

154 100

153 111.8 91.2 136.8

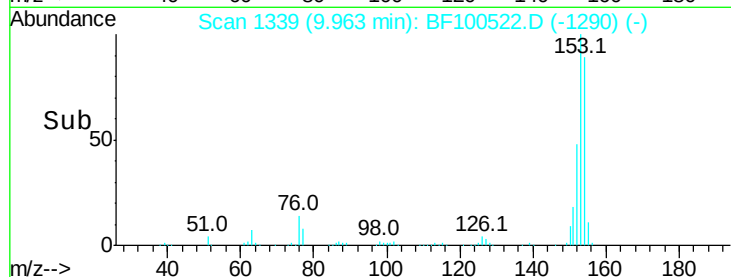
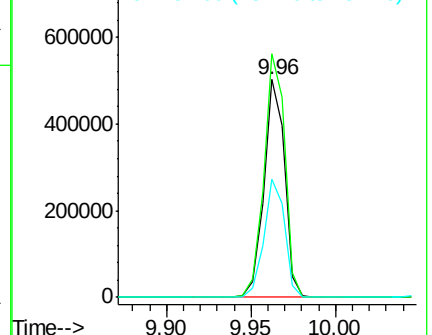
152 54.0 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 45.804 ng

RT: 9.88 min Scan# 1325

Delta R.T. -0.01 min

Lab File: BF100522.D

Acq: 14 Nov 2017 2:52

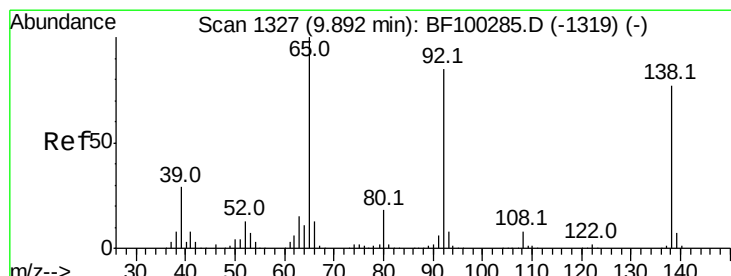
Tgt Ion:138 Resp: 137723

Ion Ratio Lower Upper

138 100

108 10.4 9.4 14.0

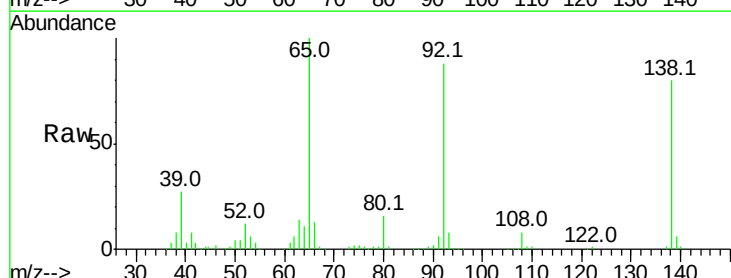
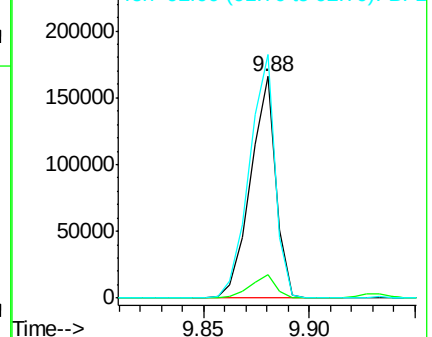
92 109.9 89.4 134.2

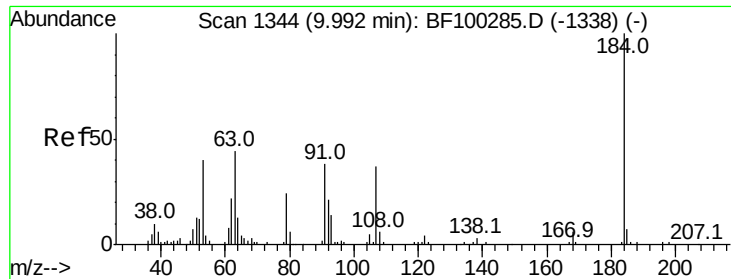


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

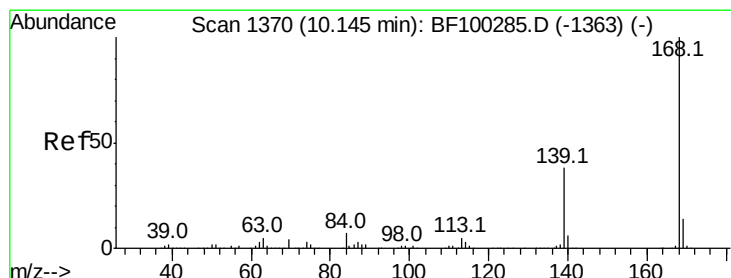
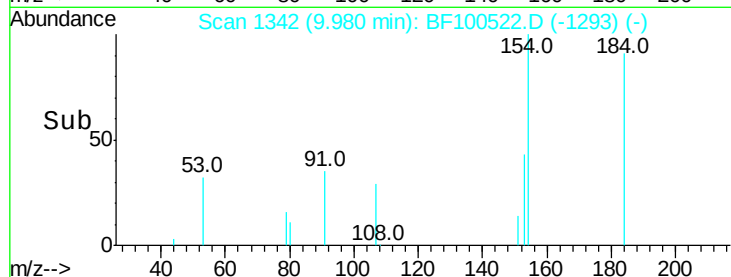
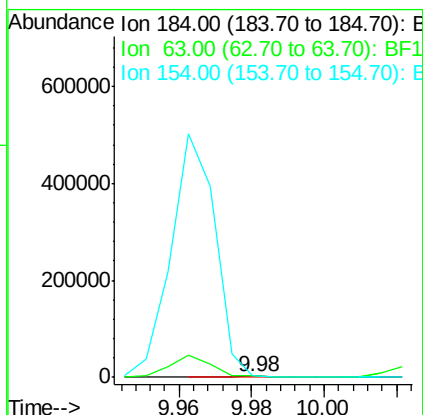
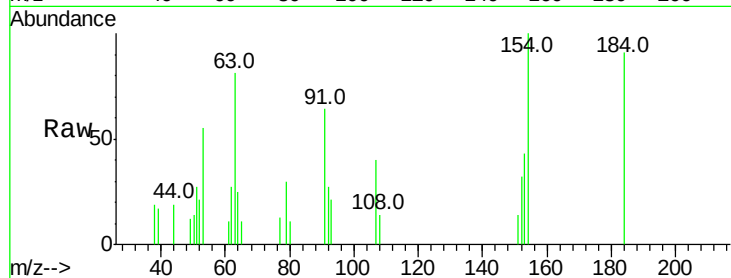




#53
 2,4-Dinitrophenol
 Concen: 10.861 ng
 RT: 9.98 min Scan# 1342
 Delta R.T. -0.01 min
 Lab File: BF100522.D
 Acq: 14 Nov 2017 2:52

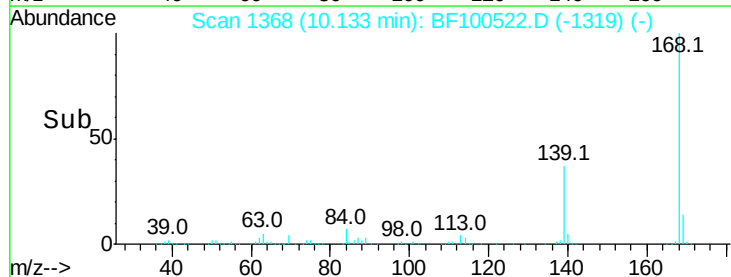
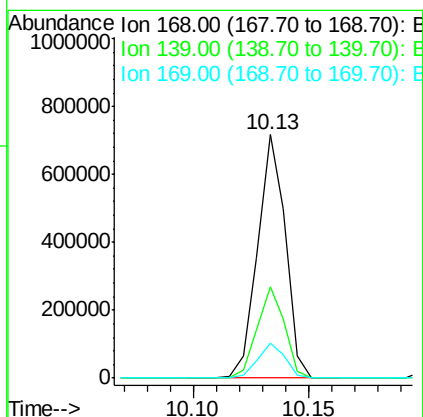
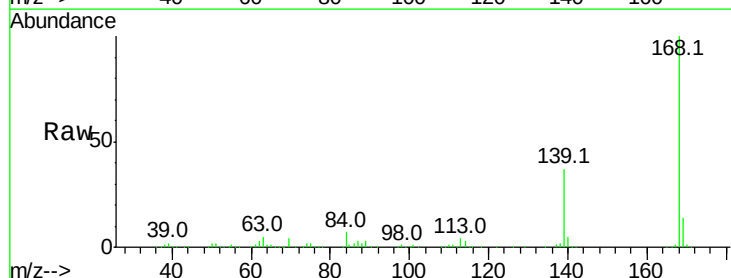
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

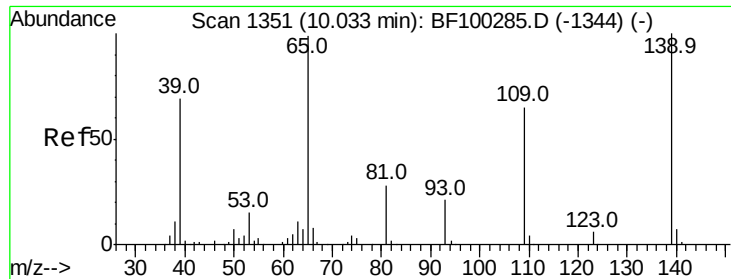
Tot Ion:184 Resp: 2490
 Ion Ratio Lower Upper
 184 100
 63 88.5 54.2 81.2#
 154 109.9 184.0 276.0#



#54
 Dibenzofuran
 Concen: 40.323 ng
 RT: 10.13 min Scan# 1368
 Delta R.T. -0.01 min
 Lab File: BF100522.D
 Acq: 14 Nov 2017 2:52

Tgt Ion:168 Resp: 602159
 Ion Ratio Lower Upper
 168 100
 139 37.4 30.1 45.1
 169 14.2 10.9 16.3

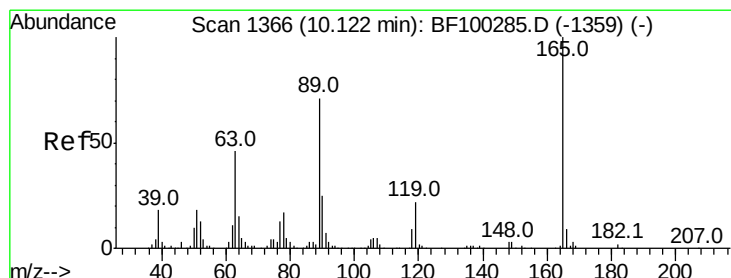
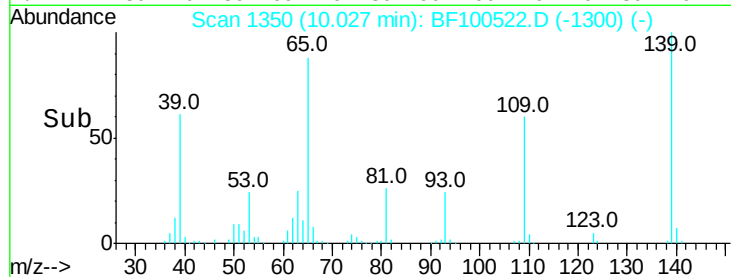
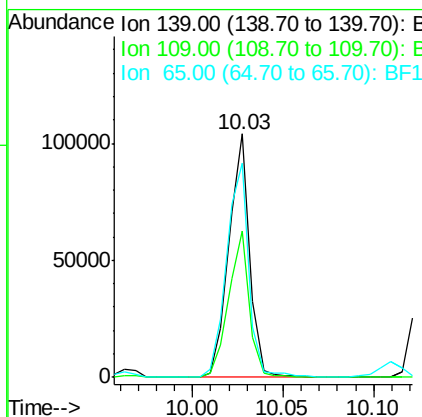
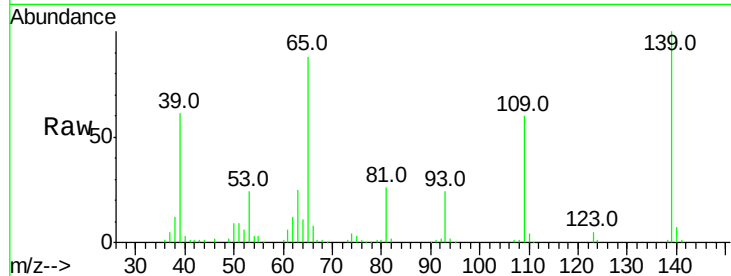




#55
4-Nitrophenol
Concen: 34.162 ng
RT: 10.03 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BF100522.D
Acq: 14 Nov 2017 2:52

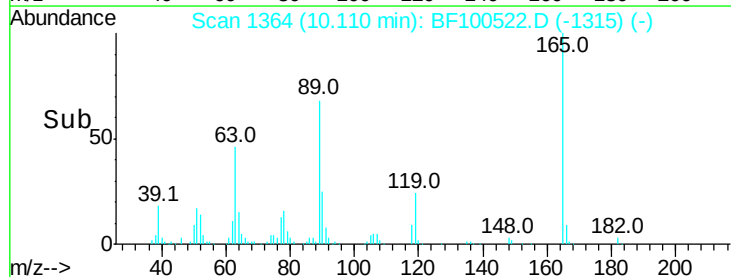
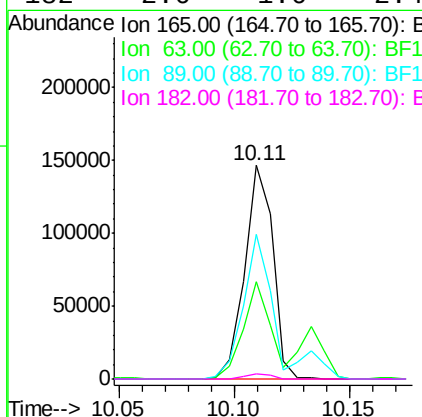
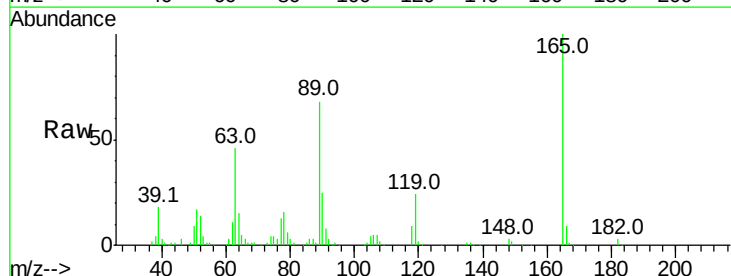
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

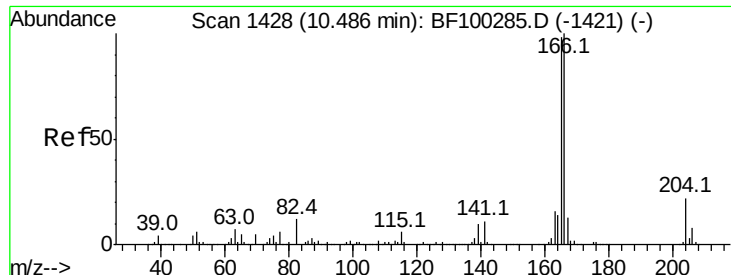
Tot Ion:139 Resp: 83407
Ion Ratio Lower Upper
139 100
109 59.9 48.4 88.4
65 87.9 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 38.954 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BF100522.D
Acq: 14 Nov 2017 2:52

Tgt Ion:165 Resp: 125130
Ion Ratio Lower Upper
165 100
63 45.8 36.4 54.6
89 67.6 57.8 86.6
182 2.6 1.6 2.4#

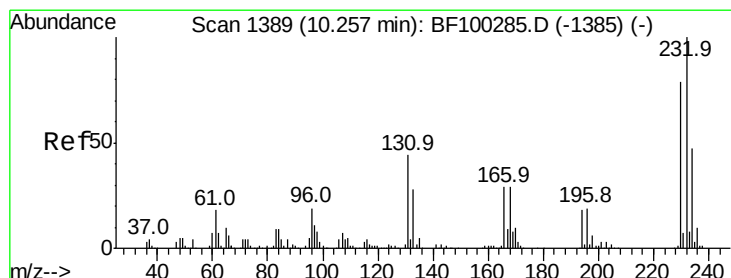
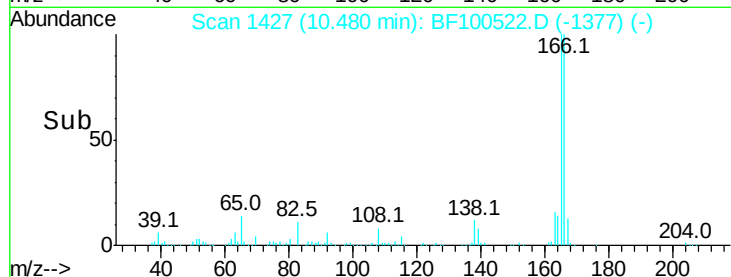
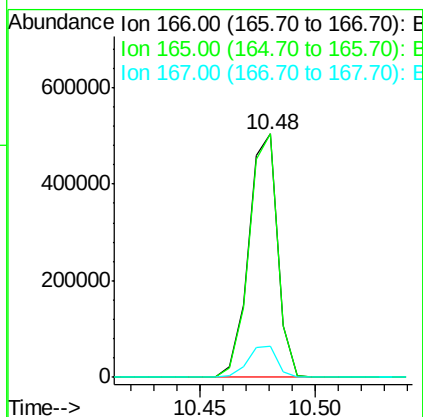
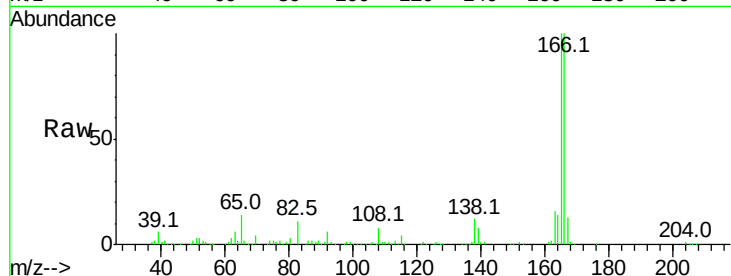




#57
 Fluorene
 Concen: 40.277 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. -0.01 min
 Lab File: BF100522.D
 Acq: 14 Nov 2017 2:52

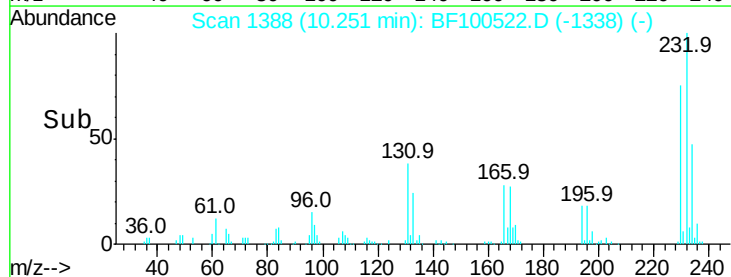
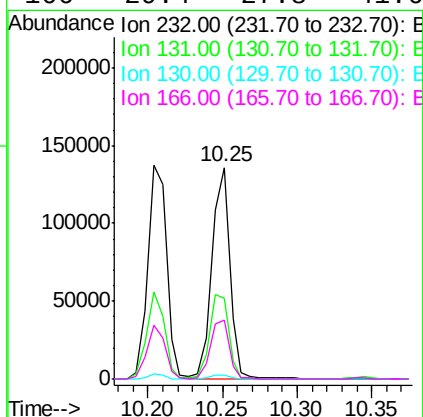
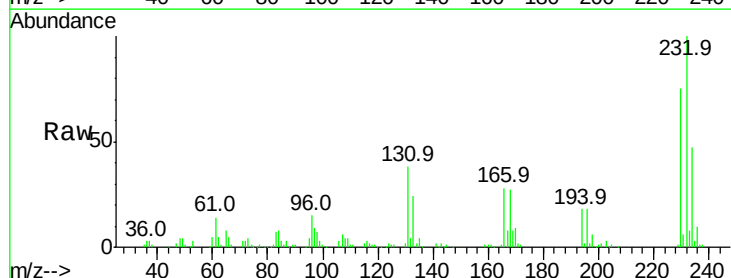
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

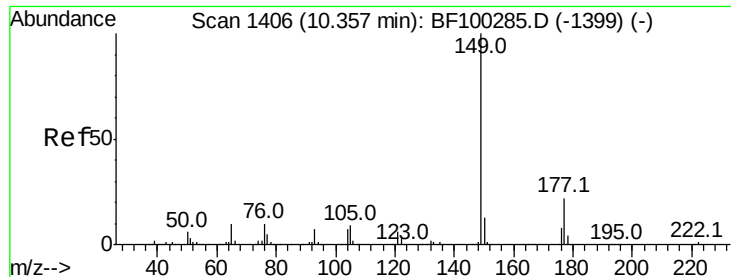
Tot Ion:166 Resp: 440621
 Ion Ratio Lower Upper
 166 100
 165 99.9 79.8 119.8
 167 12.7 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.758 ng
 RT: 10.25 min Scan# 1388
 Delta R.T. -0.01 min
 Lab File: BF100522.D
 Acq: 14 Nov 2017 2:52

Tgt Ion:232 Resp: 113543
 Ion Ratio Lower Upper
 232 100
 131 42.7 43.8 65.8#
 130 1.9 2.1 3.1#
 166 29.4 27.8 41.6

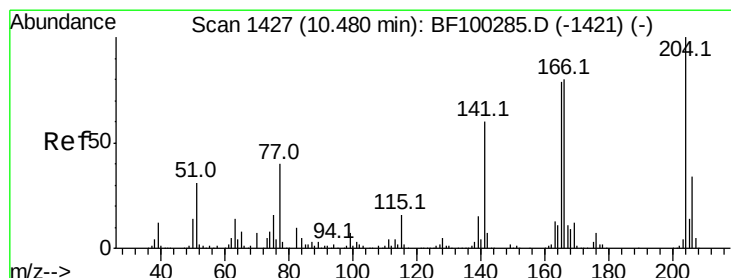
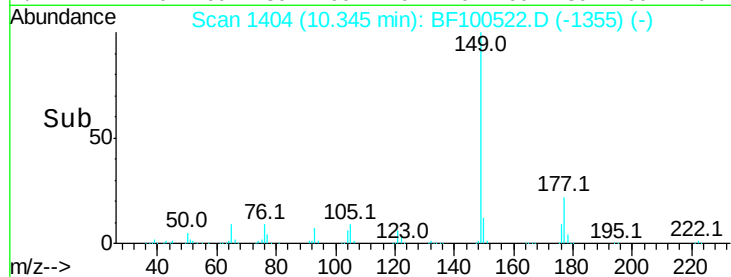
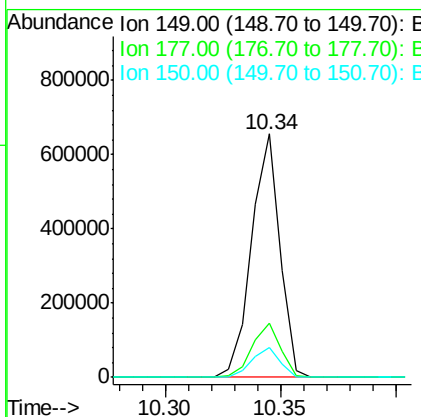
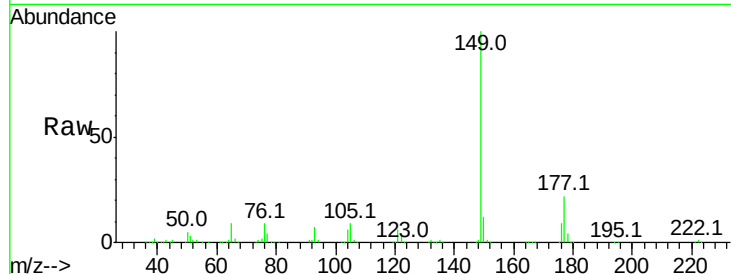




#59
 Diethylphthalate
 Concen: 43.809 ng
 RT: 10.34 min Scan# 1404
 Delta R.T. -0.01 min
 Lab File: BF100522.D
 Acq: 14 Nov 2017 2:52

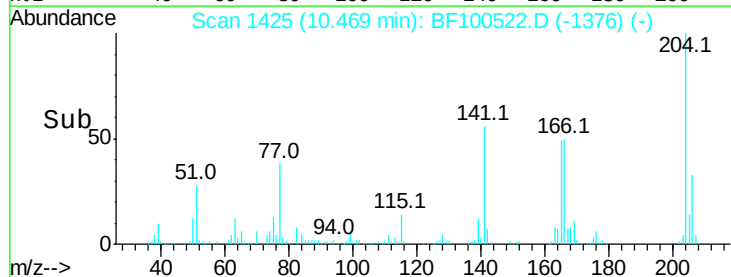
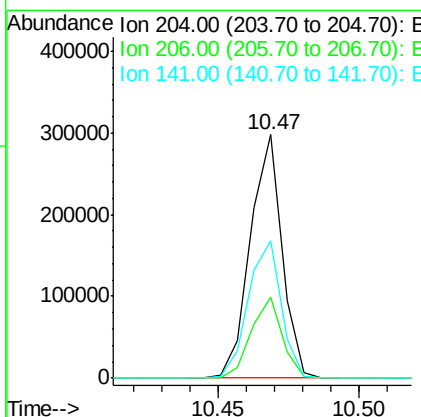
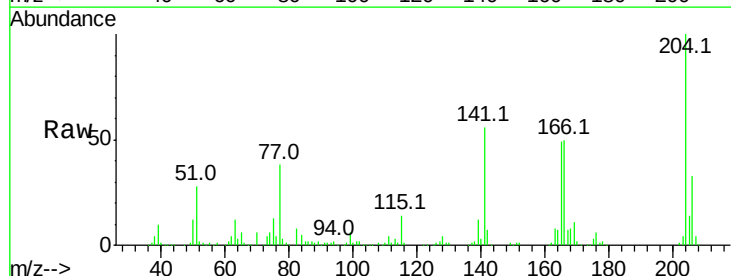
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

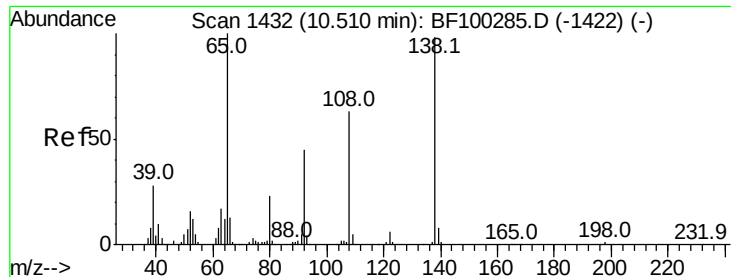
Tot Ion:	149	Resp:	563951
Ion	Ratio	Lower	Upper
149	100		
177	22.1	16.1	24.1
150	12.3	10.1	15.1



#60
 4-Chlorophenyl-phenylether
 Concen: 43.190 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. -0.01 min
 Lab File: BF100522.D
 Acq: 14 Nov 2017 2:52

Tgt Ion:	204	Resp:	231786
Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.5	39.7
141	56.3	54.6	81.8

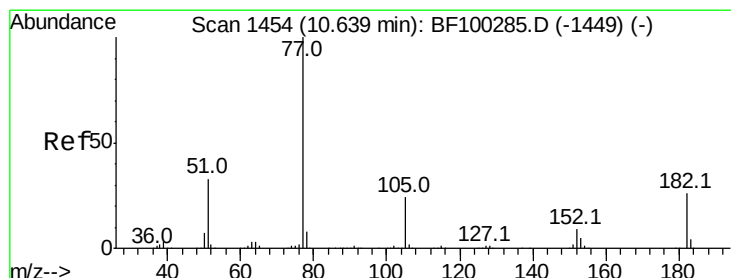
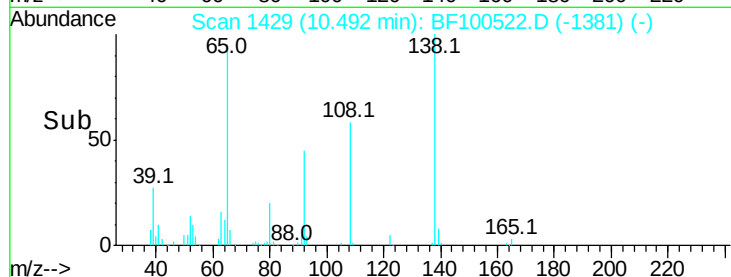
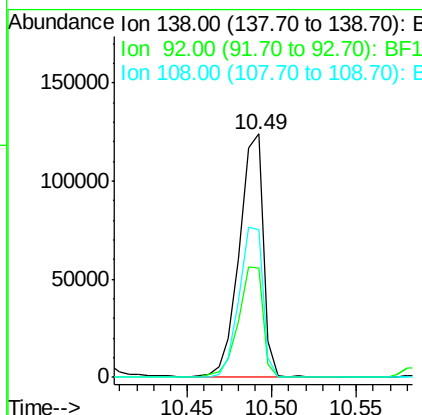
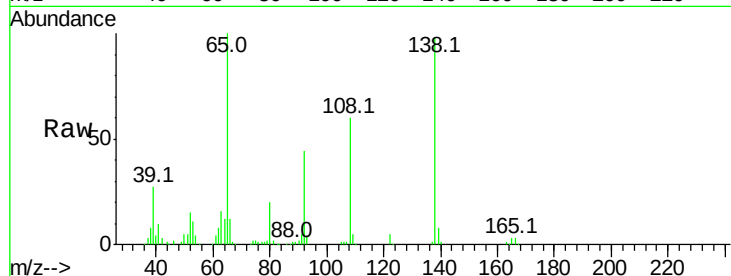




#61
4-Nitroaniline
Concen: 43.204 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.02 min
Lab File: BF100522.D
Acq: 14 Nov 2017 2:52

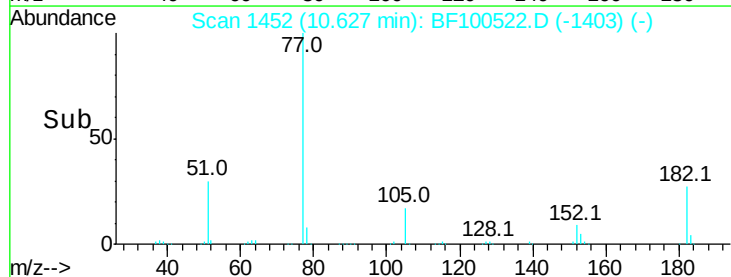
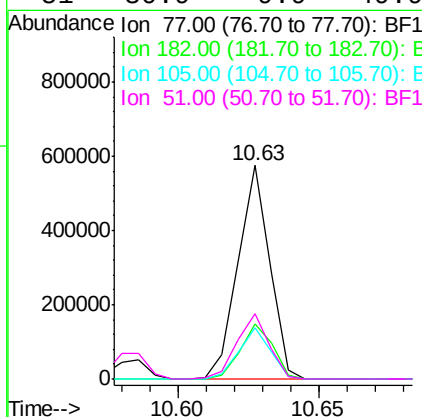
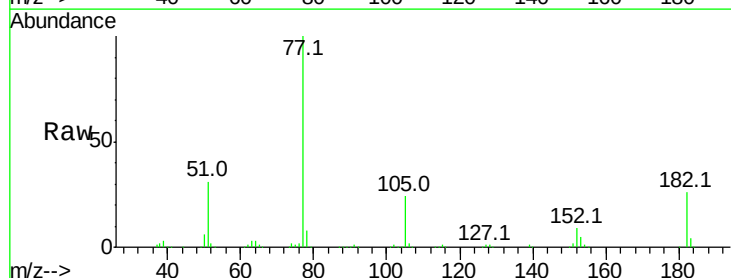
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

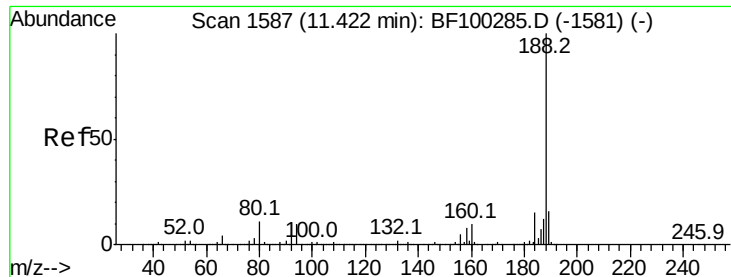
Tot Ion:138 Resp: 123179
Ion Ratio Lower Upper
138 100
92 44.6 30.2 70.2
108 60.7 52.5 92.5



#62
Azobenzene
Concen: 37.139 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.01 min
Lab File: BF100522.D
Acq: 14 Nov 2017 2:52

Tgt Ion: 77 Resp: 450286
Ion Ratio Lower Upper
77 100
182 25.7 1.7 41.7
105 23.8 3.0 43.0
51 30.9 9.9 49.9

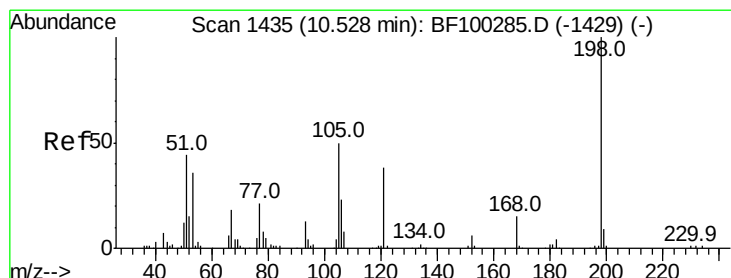
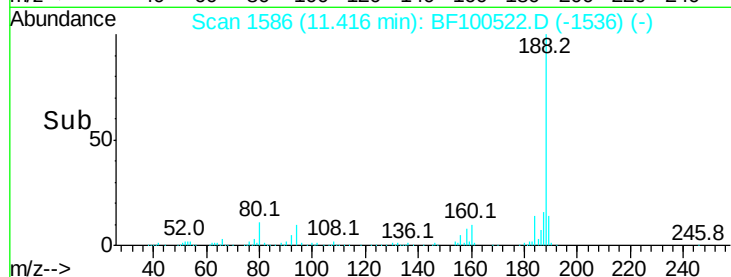
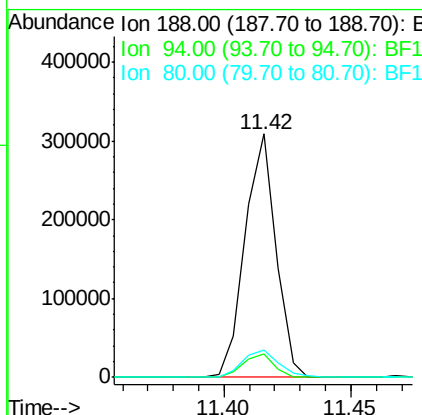
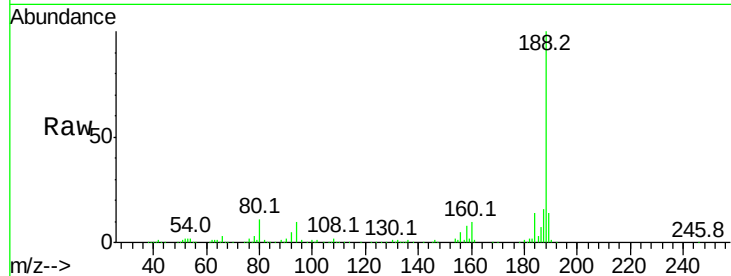




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.42 min Scan# 1586
 Delta R.T. -0.01 min
 Lab File: BF100522.D
 Acq: 14 Nov 2017 2:52

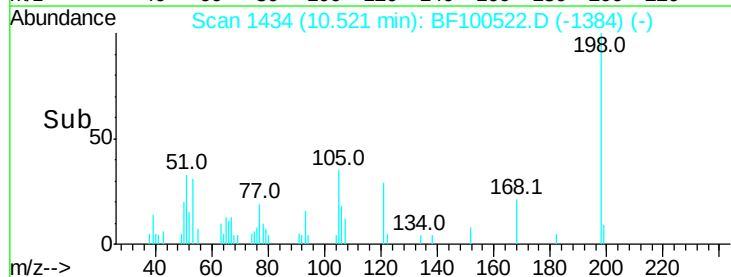
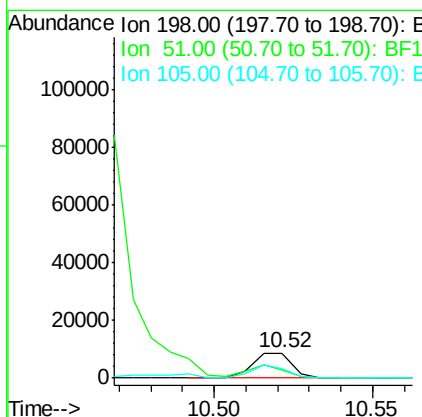
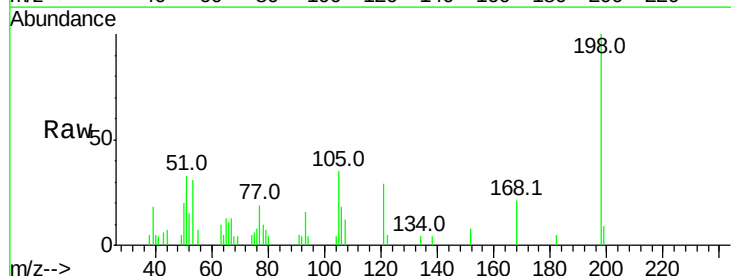
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

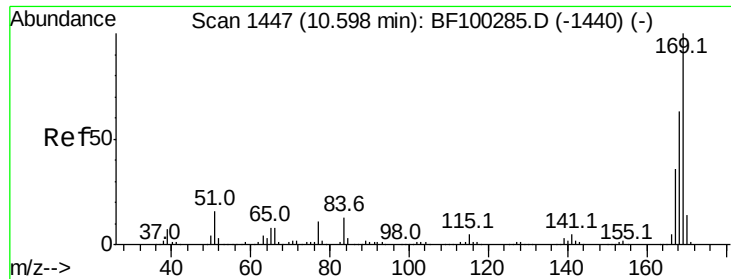
Tot Ion:188 Resp: 262335
 Ion Ratio Lower Upper
 188 100
 94 9.7 8.5 12.7
 80 11.3 9.2 13.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 13.321 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF100522.D
 Acq: 14 Nov 2017 2:52

Tgt Ion:198 Resp: 7660
 Ion Ratio Lower Upper
 198 100
 51 33.0 37.7 77.7#
 105 35.1 36.3 76.3#

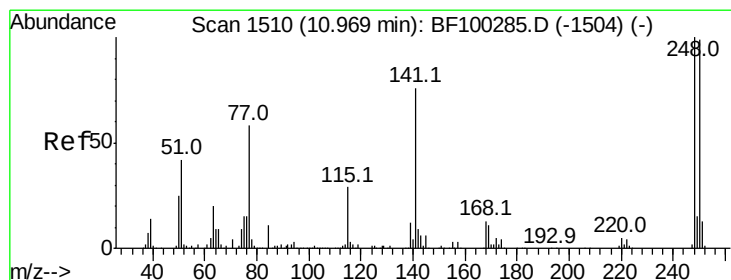
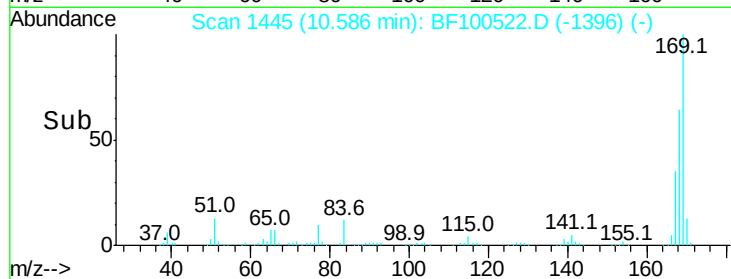
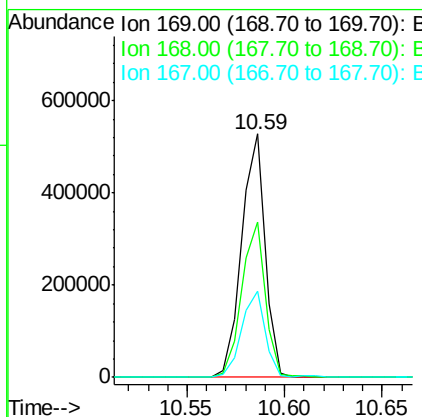
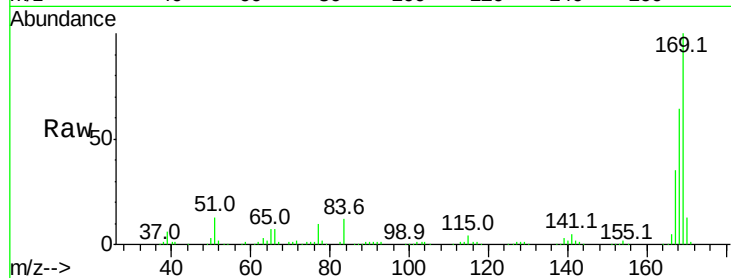




#65
 n-Nitrosodiphenylamine
 Concen: 48.246 ng
 RT: 10.59 min Scan# 1445
 Delta R.T. -0.01 min
 Lab File: BF100522.D
 Acq: 14 Nov 2017 2:52

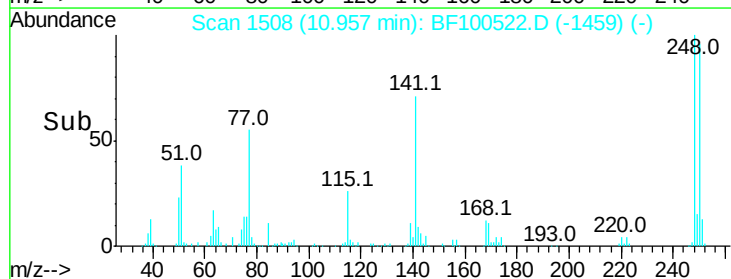
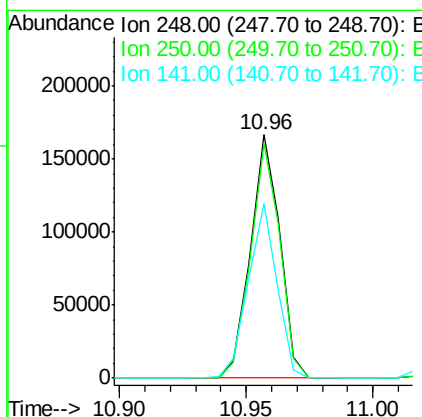
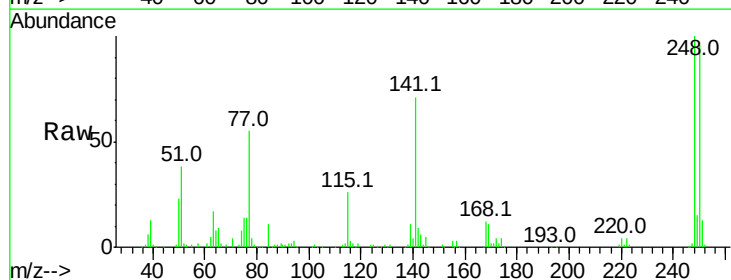
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

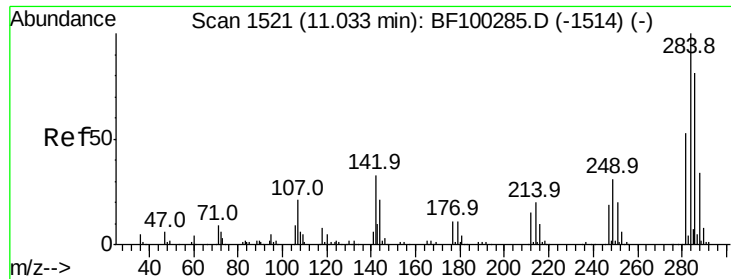
Tot Ion:169 Resp: 440081
 Ion Ratio Lower Upper
 169 100
 168 63.6 54.4 81.6
 167 35.5 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 47.758 ng
 RT: 10.96 min Scan# 1508
 Delta R.T. -0.01 min
 Lab File: BF100522.D
 Acq: 14 Nov 2017 2:52

Tgt Ion:248 Resp: 134306
 Ion Ratio Lower Upper
 248 100
 250 96.2 76.9 115.3
 141 71.5 74.4 111.6#

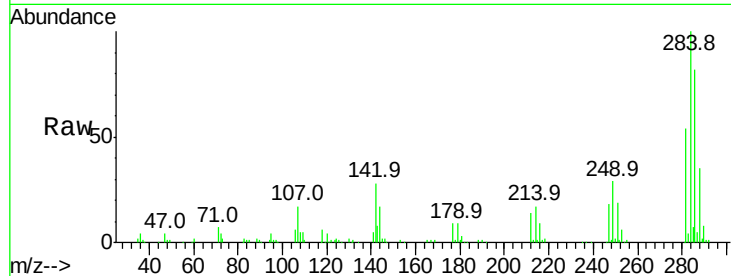




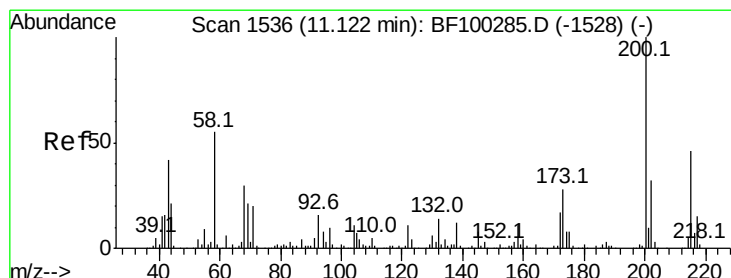
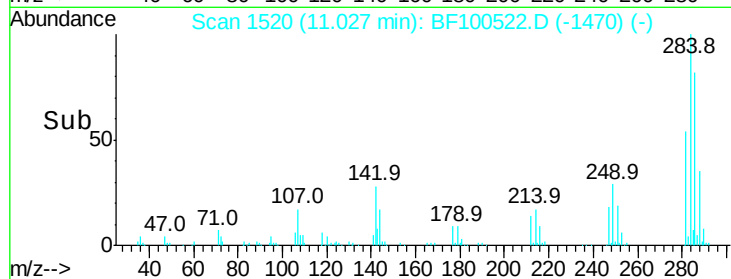
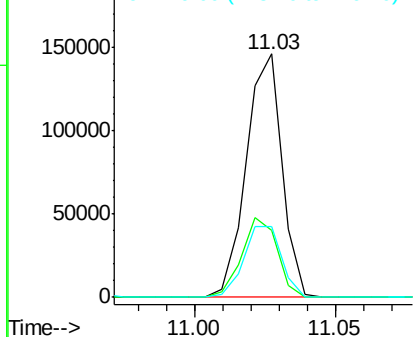
#67
Hexachlorobenzene
Concen: 43.636 ng
RT: 11.03 min Scan# 1520
Delta R.T. -0.01 min
Lab File: BF100522.D
Acq: 14 Nov 2017 2:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 128343
Ion Ratio Lower Upper
284 100
142 27.6 34.6 52.0#
249 29.3 24.8 37.2

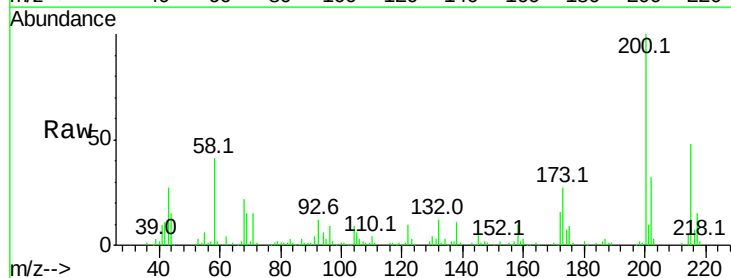


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

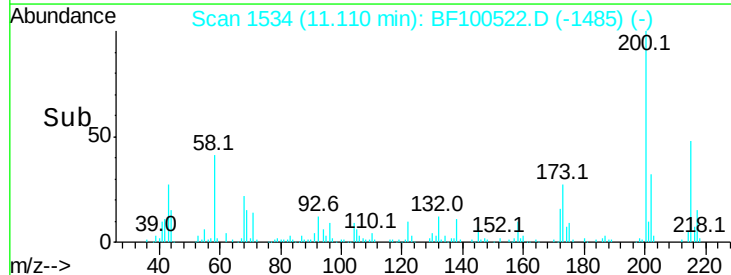
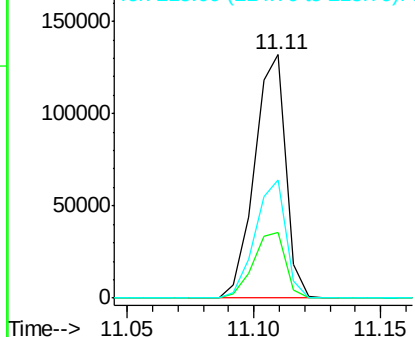


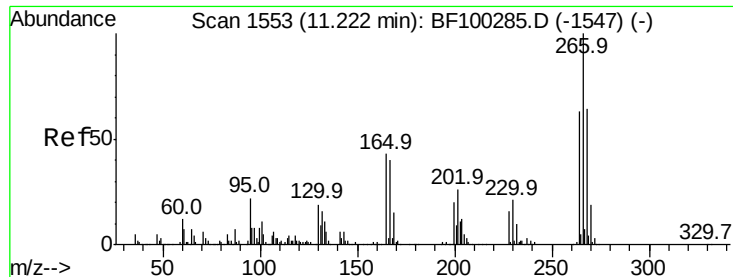
#68
Atrazine
Concen: 41.015 ng
RT: 11.11 min Scan# 1534
Delta R.T. -0.01 min
Lab File: BF100522.D
Acq: 14 Nov 2017 2:52

Tgt Ion:200 Resp: 113248
Ion Ratio Lower Upper
200 100
173 27.1 8.6 48.6
215 48.5 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

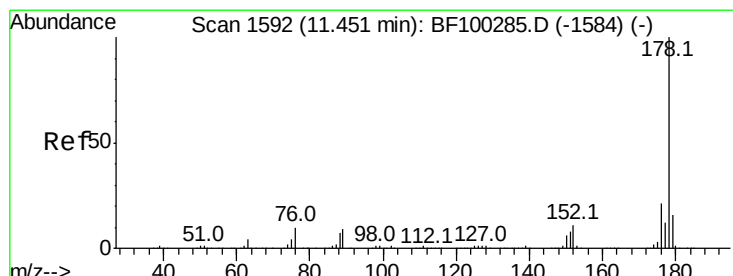
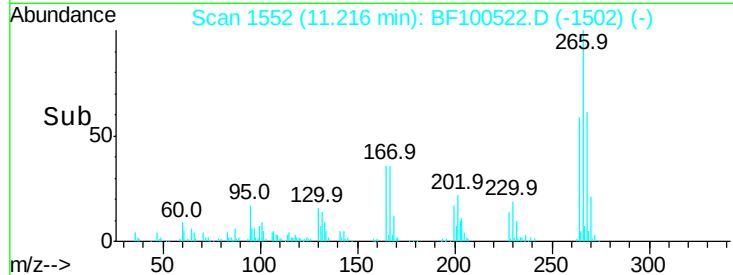
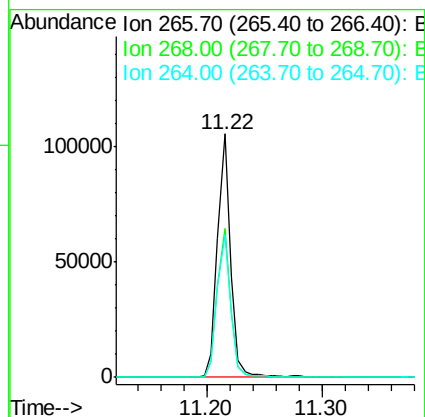
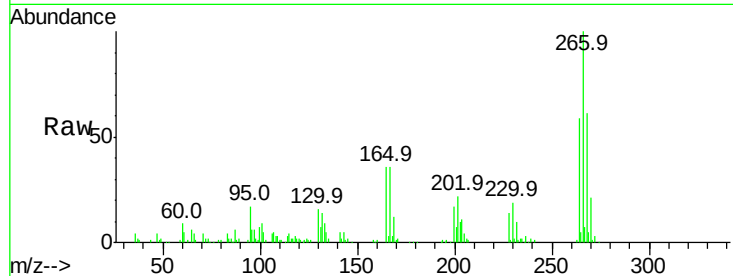




#69
 Pentachlorophenol
 Concen: 39.732 ng
 RT: 11.22 min Scan# 1552
 Delta R.T. -0.01 min
 Lab File: BF100522.D
 Acq: 14 Nov 2017 2:52

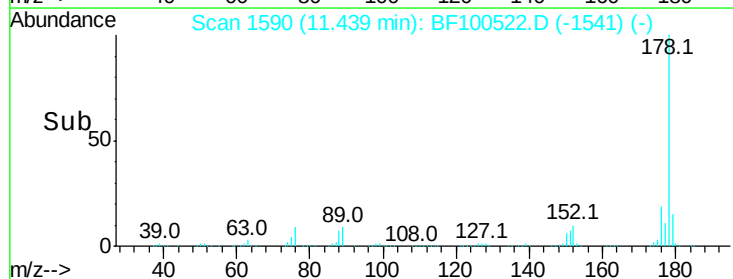
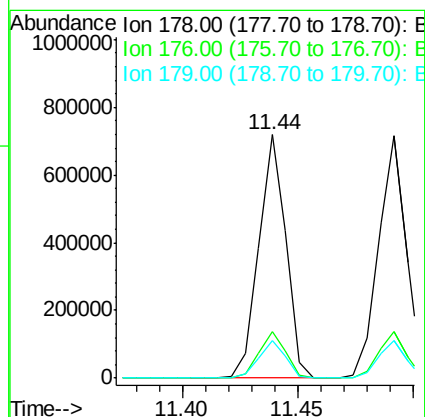
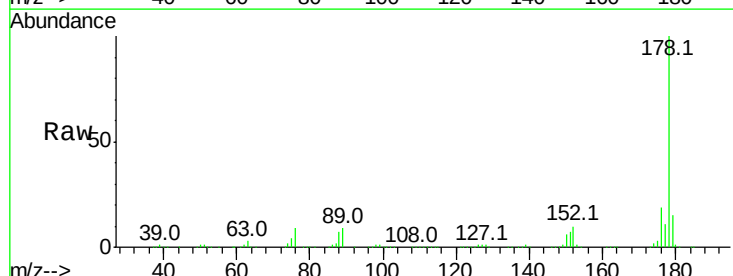
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

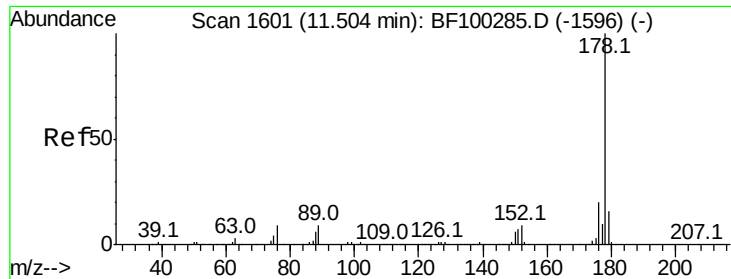
Tot Ion	Ratio	Lower	Upper
266	100		
268	61.3	51.1	76.7
264	58.6	49.5	74.3



#70
 Phenanthrene
 Concen: 42.632 ng
 RT: 11.44 min Scan# 1590
 Delta R.T. -0.01 min
 Lab File: BF100522.D
 Acq: 14 Nov 2017 2:52

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.8	23.8
179	15.3	13.0	19.6

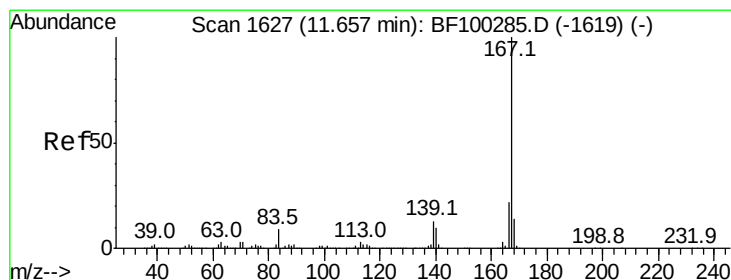
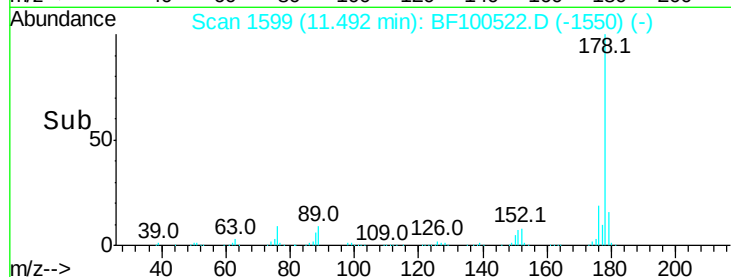
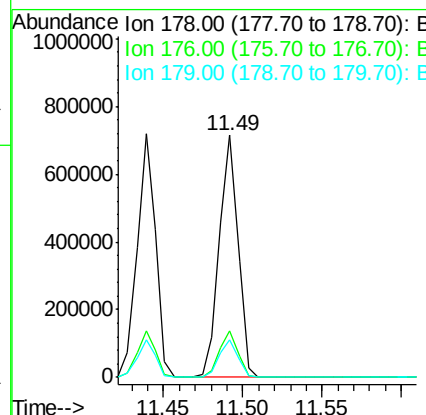
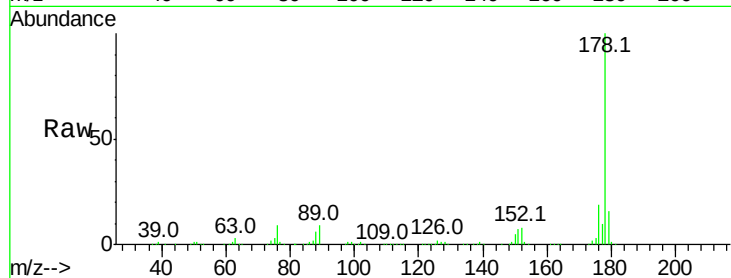




#71
 Anthracene
 Concen: 42.246 ng
 RT: 11.49 min Scan# 1599
 Delta R.T. -0.01 min
 Lab File: BF100522.D
 Acq: 14 Nov 2017 2:52

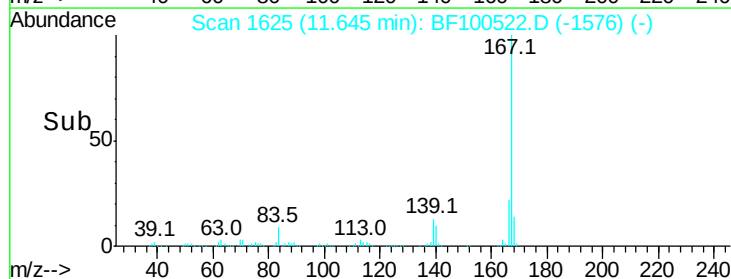
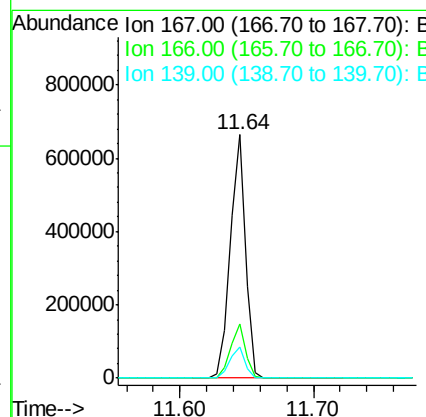
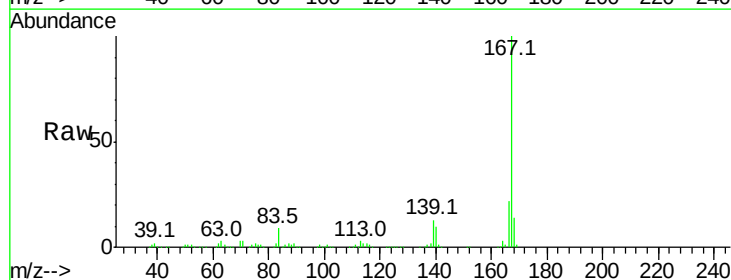
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

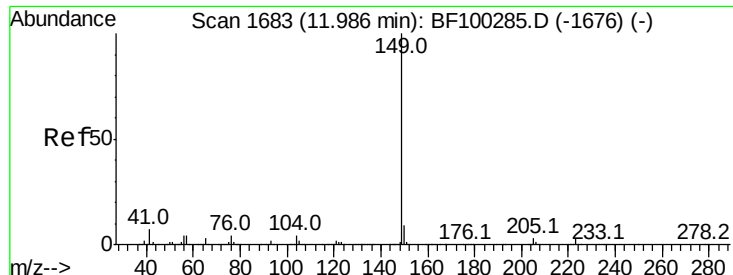
Tot Ion:178 Resp: 592008
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.2
 179 15.7 12.6 19.0



#72
 Carbazole
 Concen: 41.617 ng
 RT: 11.64 min Scan# 1625
 Delta R.T. -0.01 min
 Lab File: BF100522.D
 Acq: 14 Nov 2017 2:52

Tgt Ion:167 Resp: 538115
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.6 26.4
 139 12.8 10.9 16.3

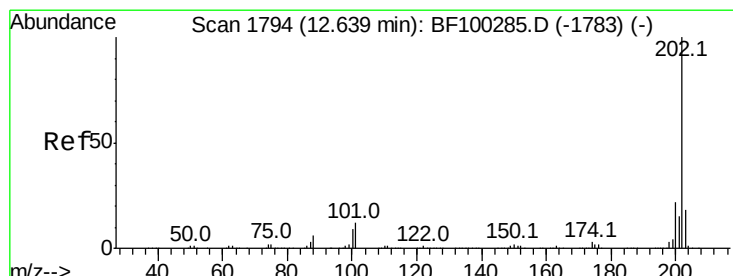
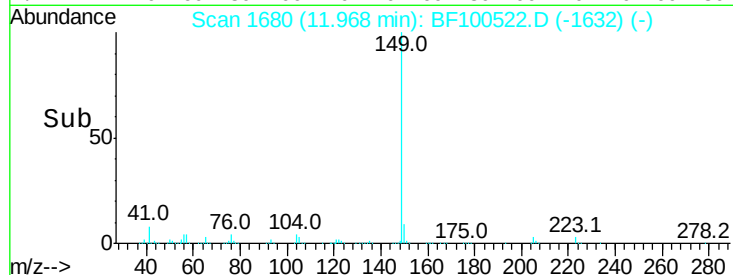
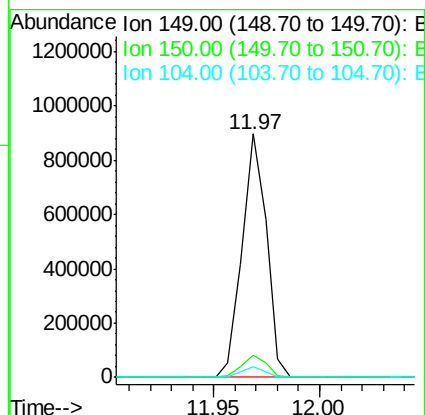
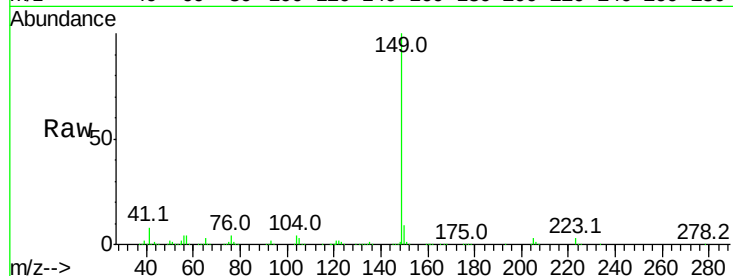




#73
Di-n-butylphthalate
Concen: 47.238 ng
RT: 11.97 min Scan# 1680
Delta R.T. -0.02 min
Lab File: BF100522.D
Acq: 14 Nov 2017 2:52

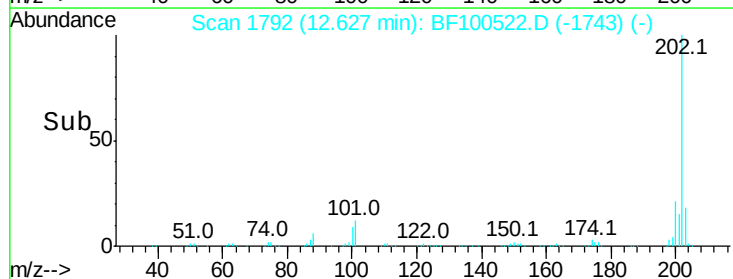
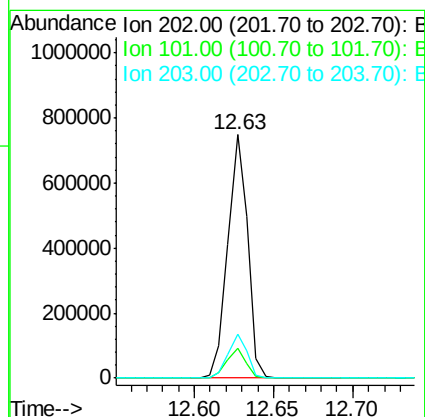
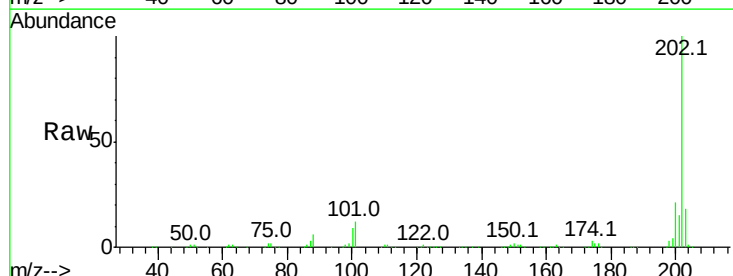
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

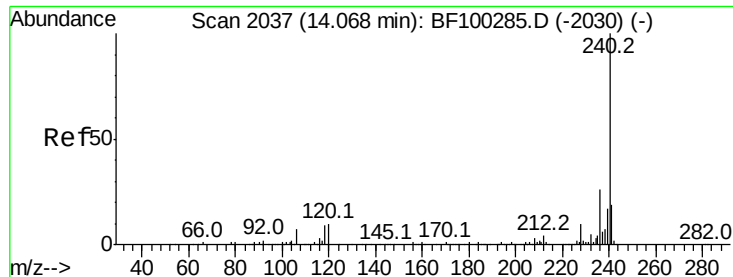
Tot Ion:149 Resp: 714778
Ion Ratio Lower Upper
149 100
150 9.2 7.8 11.6
104 4.4 3.8 5.8



#74
Fluoranthene
Concen: 44.246 ng
RT: 12.63 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BF100522.D
Acq: 14 Nov 2017 2:52

Tgt Ion:202 Resp: 647687
Ion Ratio Lower Upper
202 100
101 12.1 0.0 34.1
203 17.9 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BF100522.D

Acq: 14 Nov 2017 2:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

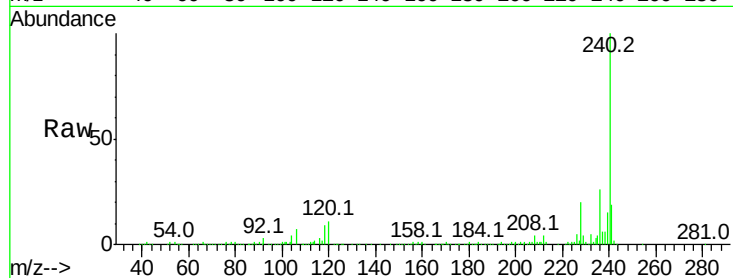
Tot Ion:240 Resp: 250725

Ion Ratio Lower Upper

240 100

120 10.8 9.5 14.3

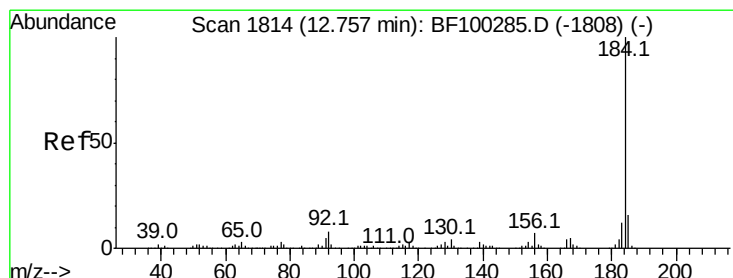
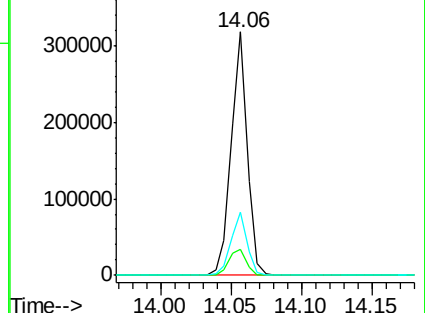
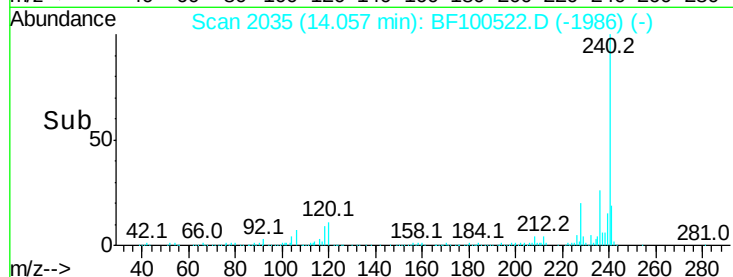
236 25.9 20.7 31.1



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: 39.407 ng

RT: 12.75 min Scan# 1813

Delta R.T. -0.01 min

Lab File: BF100522.D

Acq: 14 Nov 2017 2:52

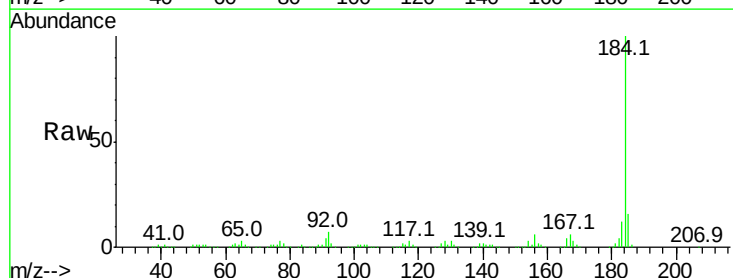
Tgt Ion:184 Resp: 395684

Ion Ratio Lower Upper

184 100

185 15.8 12.6 18.8

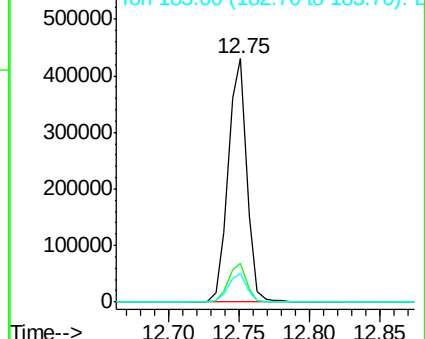
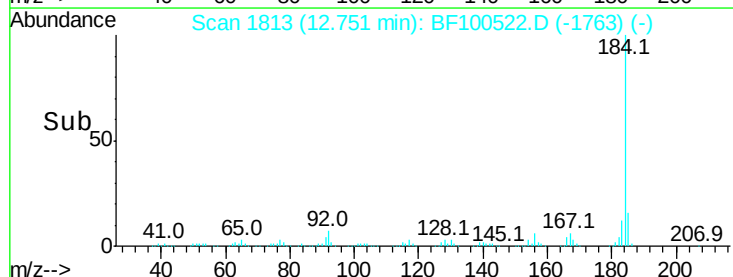
183 11.6 9.3 13.9

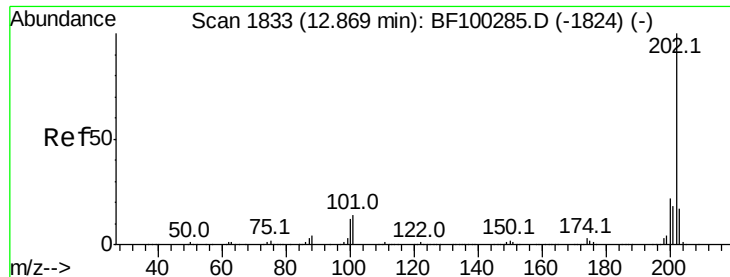


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

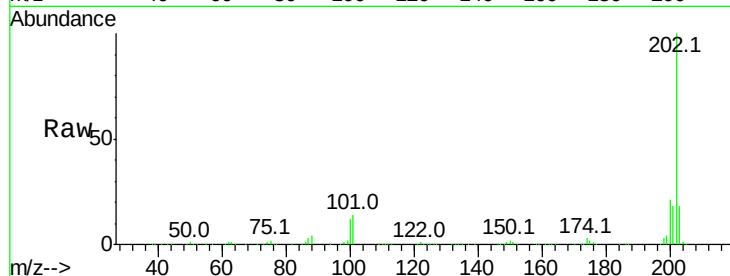




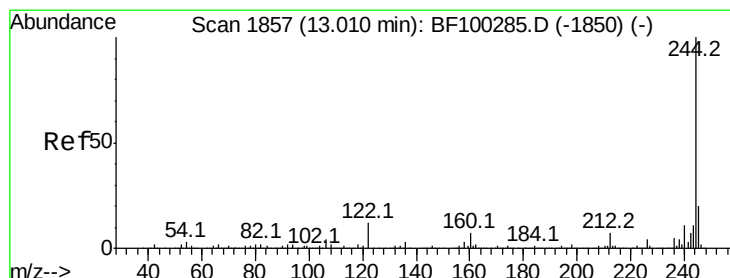
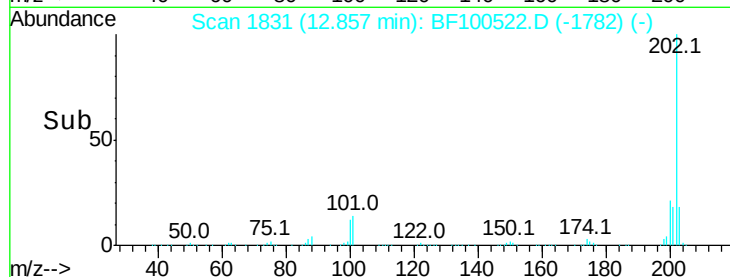
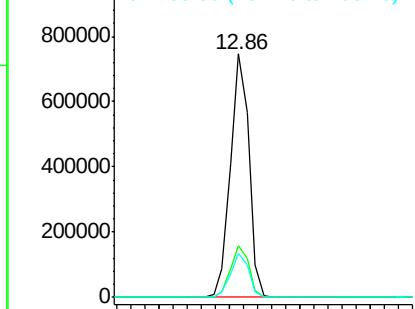
#77
Pvrene
Concen: 38.092 ng
RT: 12.86 min Scan# 1831
Delta R.T. -0.01 min
Lab File: BF100522.D
Acq: 14 Nov 2017 2:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.4	26.2
203	17.8	14.3	21.5

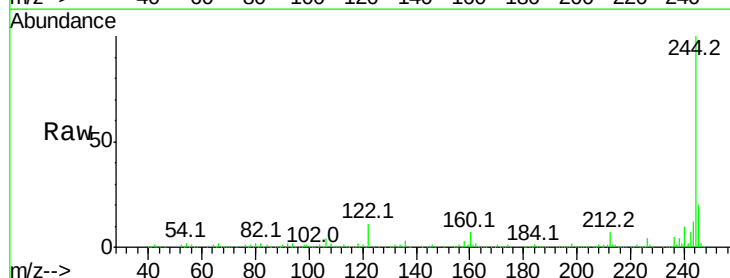


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

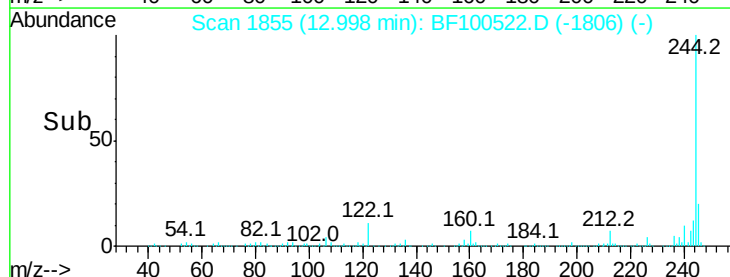
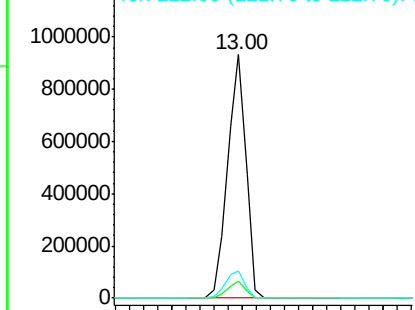


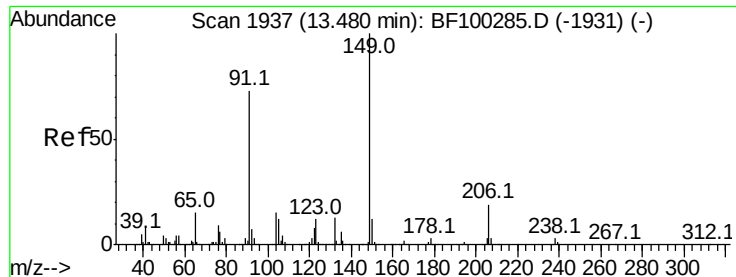
#78
Terphenyl-d14
Concen: 76.802 ng
RT: 13.00 min Scan# 1855
Delta R.T. -0.01 min
Lab File: BF100522.D
Acq: 14 Nov 2017 2:52

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	11.3	11.0	16.4



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

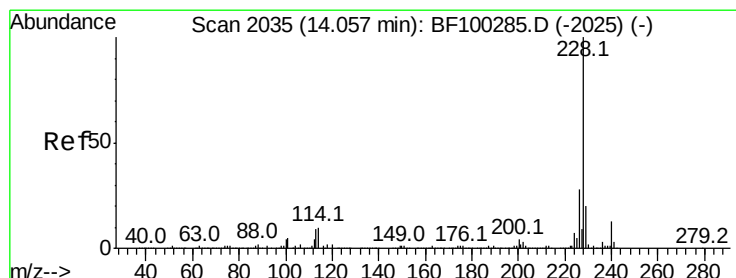
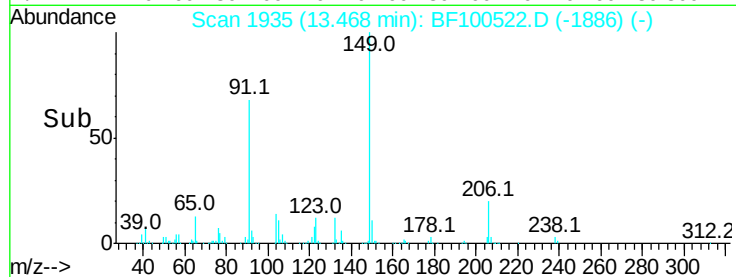
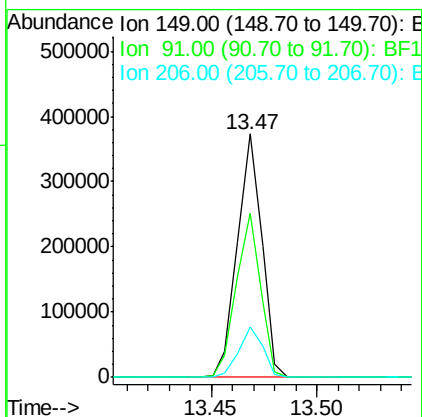
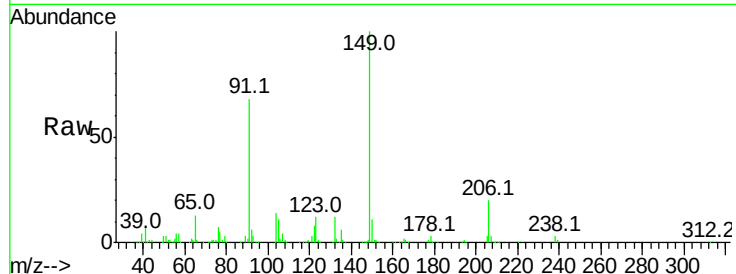




#79
Butylbenzylphthalate
Concen: 40.928 ng
RT: 13.47 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BF100522.D
Acq: 14 Nov 2017 2:52

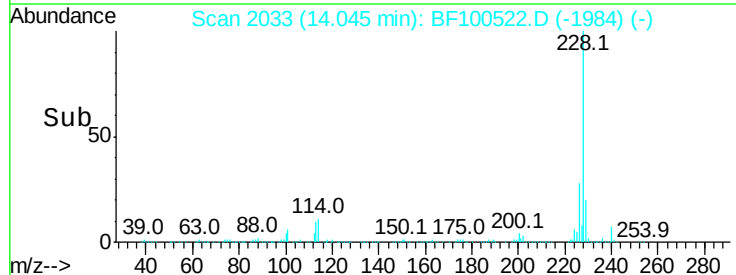
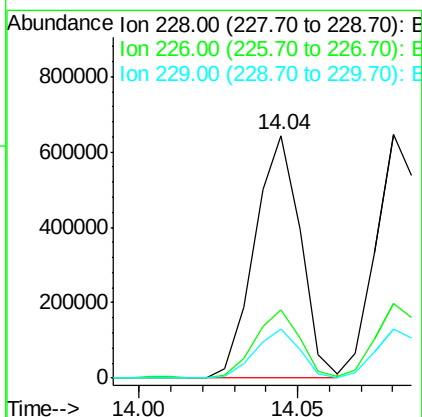
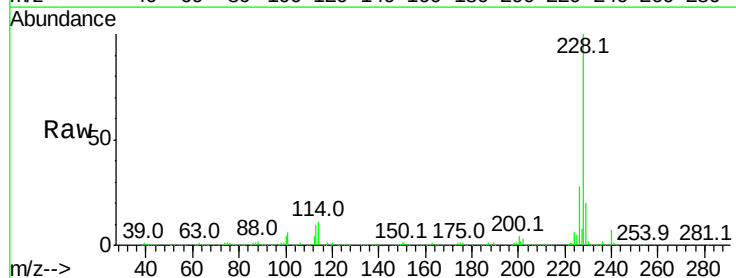
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

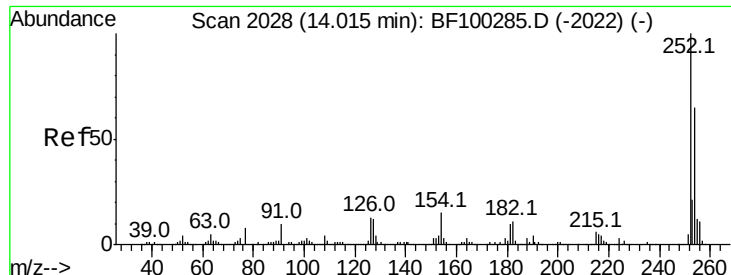
Tot Ion	Ratio	Lower	Upper
149	100		
91	67.7	56.8	85.2
206	20.4	14.1	21.1



#80
Benzo(a)anthracene
Concen: 42.725 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF100522.D
Acq: 14 Nov 2017 2:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	20.3	15.8	23.6

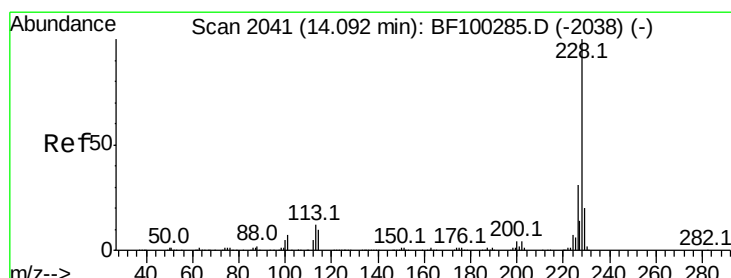
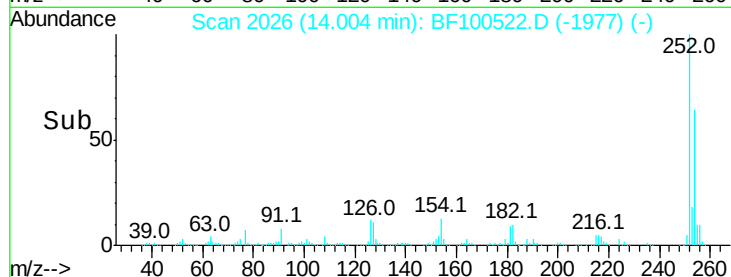
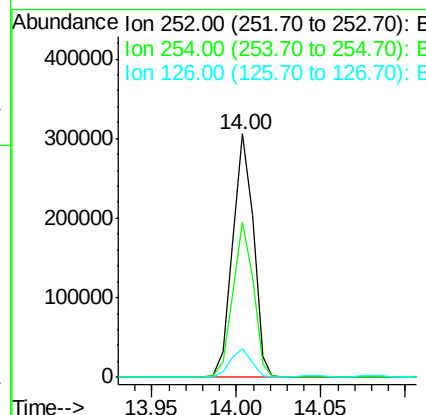
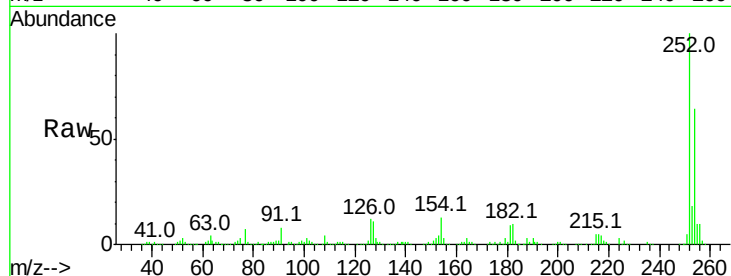




#81
 3,3'-Dichlorobenzidine
 Concen: 48.208 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. -0.01 min
 Lab File: BF100522.D
 Acq: 14 Nov 2017 2:52

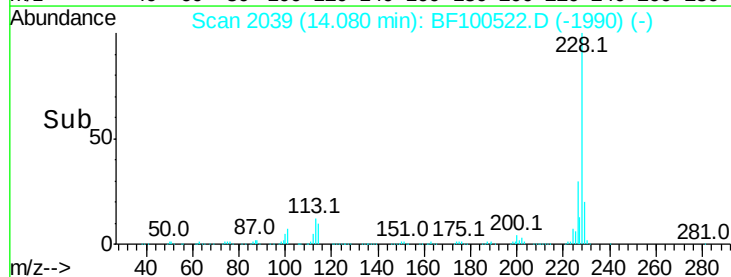
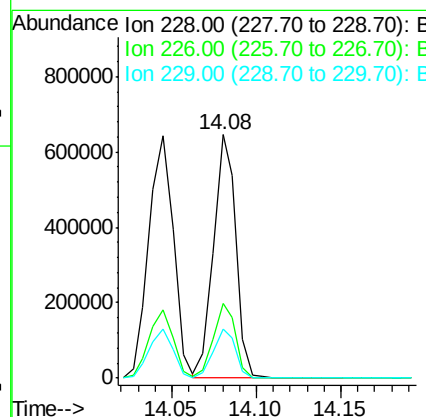
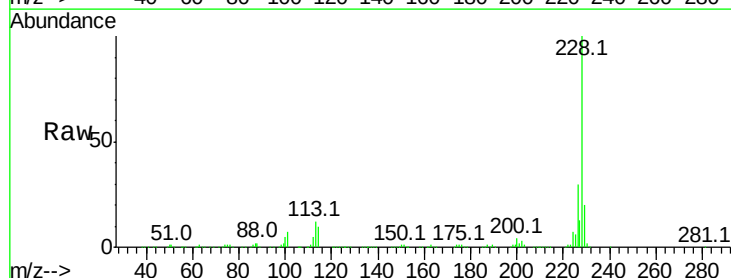
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

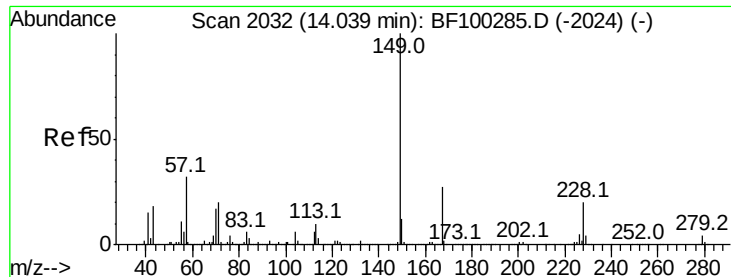
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.7	50.4	75.6
126	11.5	11.3	16.9



#82
 Chrysene
 Concen: 41.111 ng
 RT: 14.08 min Scan# 2039
 Delta R.T. -0.01 min
 Lab File: BF100522.D
 Acq: 14 Nov 2017 2:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.0	37.6
229	20.0	16.2	24.4

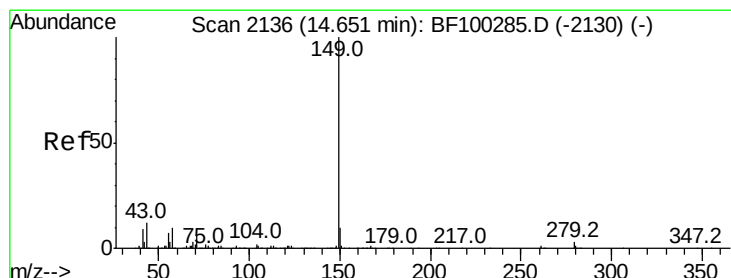
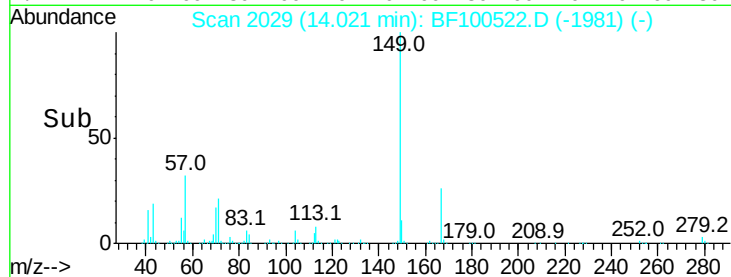
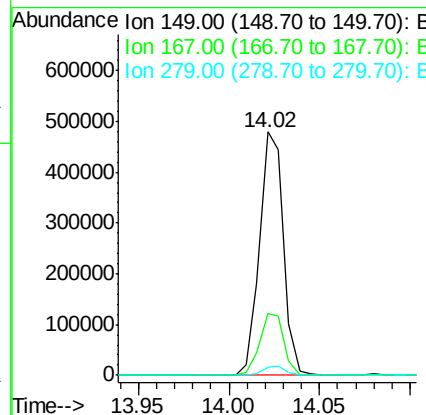
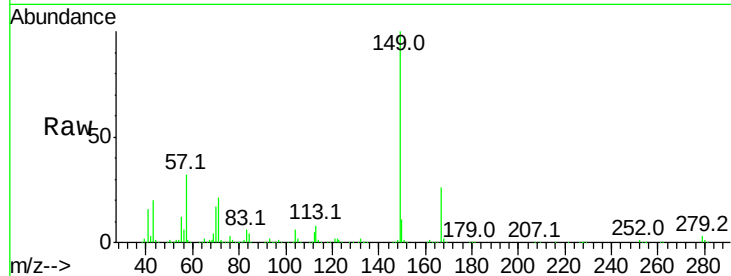




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.644 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. -0.02 min
 Lab File: BF100522.D
 Acq: 14 Nov 2017 2:52

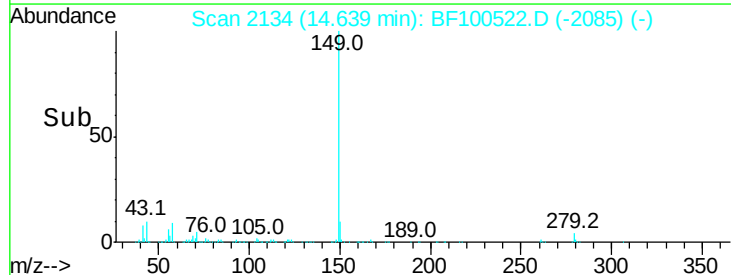
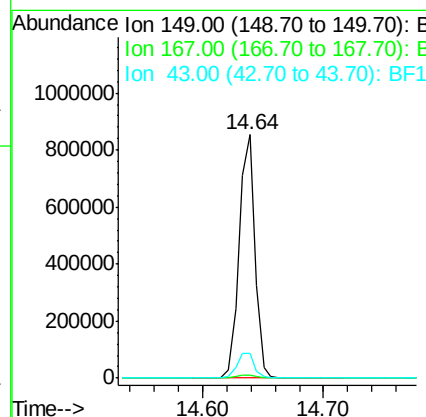
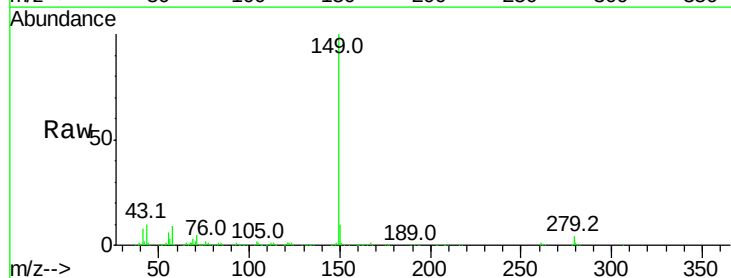
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

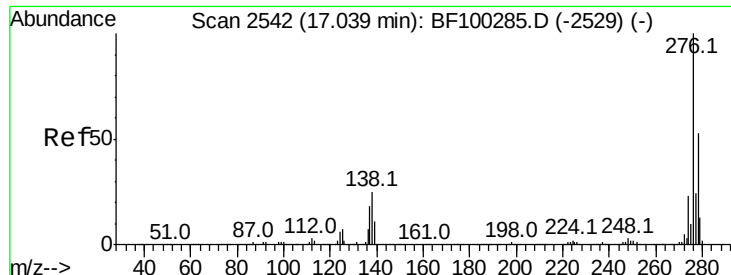
Tot Ion	Ratio	Lower	Upper
149	100		
167	25.6	21.3	31.9
279	3.2	3.0	4.4



#84
 Di-n-octyl phthalate
 Concen: 47.362 ng
 RT: 14.64 min Scan# 2134
 Delta R.T. -0.01 min
 Lab File: BF100522.D
 Acq: 14 Nov 2017 2:52

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.1	8.4	12.6

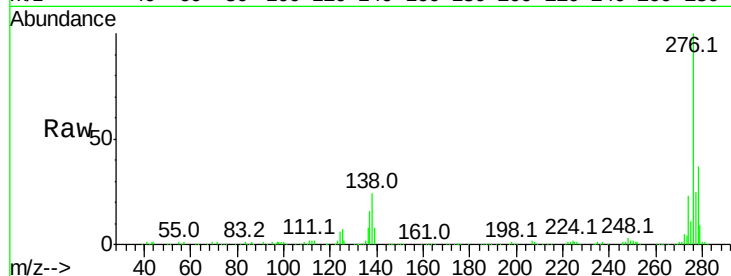




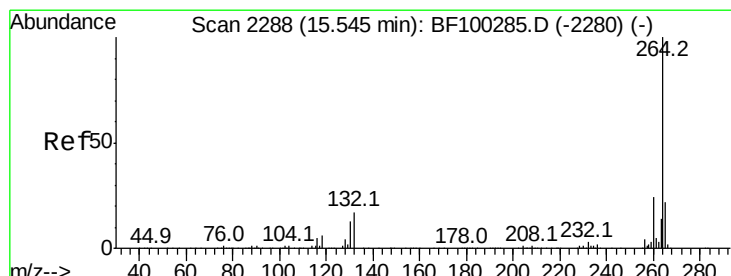
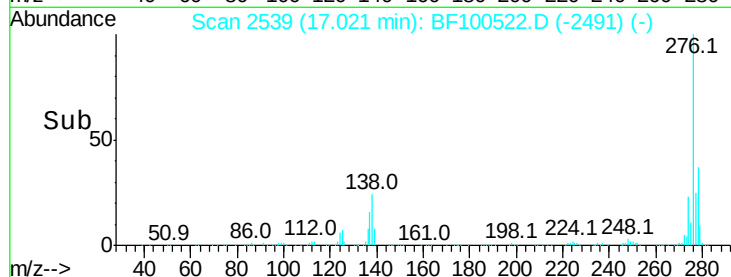
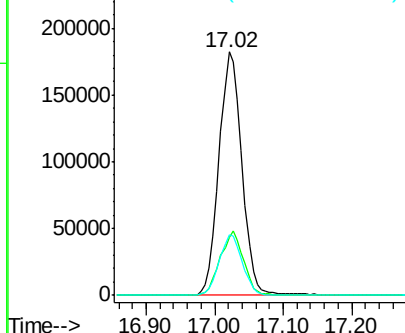
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.904 ng
 RT: 17.02 min Scan# 2539
 Delta R.T. -0.02 min
 Lab File: BF100522.D
 Acq: 14 Nov 2017 2:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.9	25.0	37.6
277	25.3	20.1	30.1

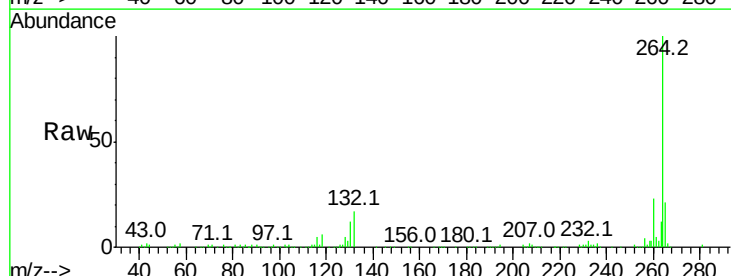


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

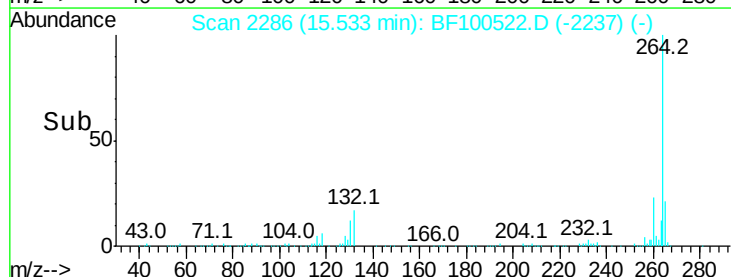
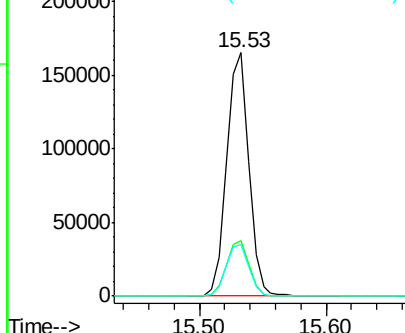


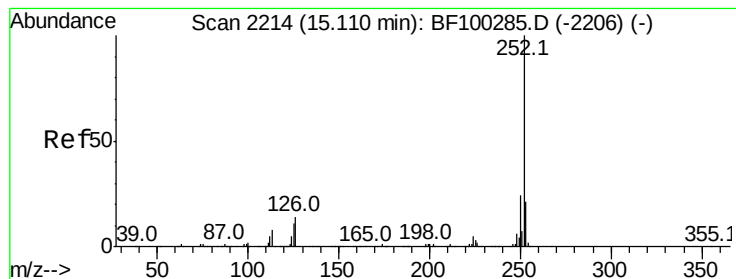
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.53 min Scan# 2286
 Delta R.T. -0.01 min
 Lab File: BF100522.D
 Acq: 14 Nov 2017 2:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.2	28.8
265	21.2	17.5	26.3



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 42.314 ng

RT: 15.10 min Scan# 2212

Delta R.T. -0.01 min

Lab File: BF100522.D

Acq: 14 Nov 2017 2:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

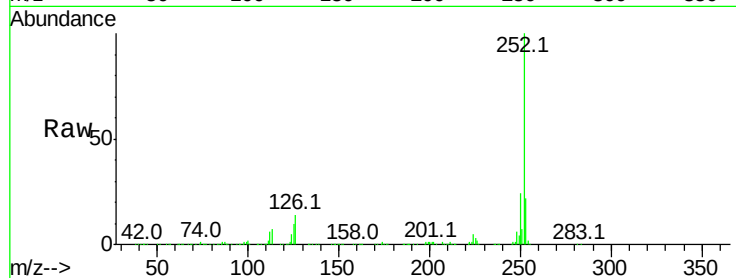
Tot Ion:252 Resp: 497836

Ion Ratio Lower Upper

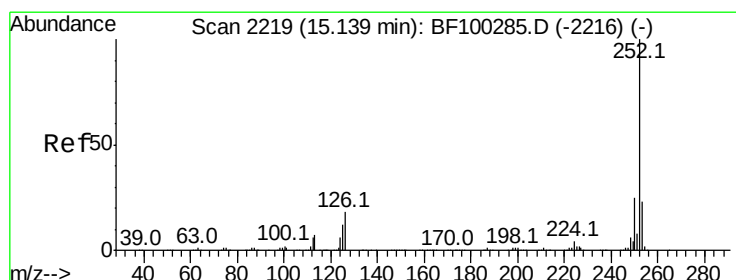
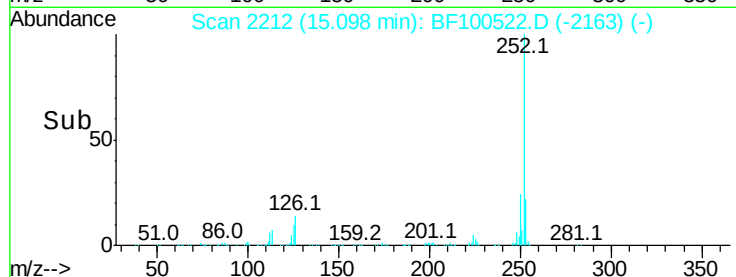
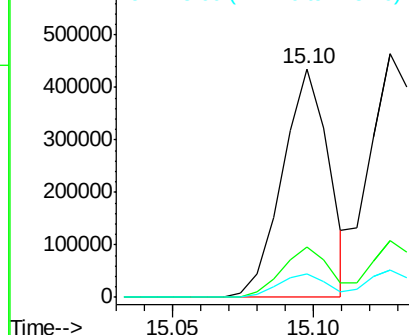
252 100

253 22.0 17.0 25.6

125 10.1 9.0 13.6



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



#88

Benzo(k)fluoranthene

Concen: 46.469 ng

RT: 15.13 min Scan# 2217

Delta R.T. -0.01 min

Lab File: BF100522.D

Acq: 14 Nov 2017 2:52

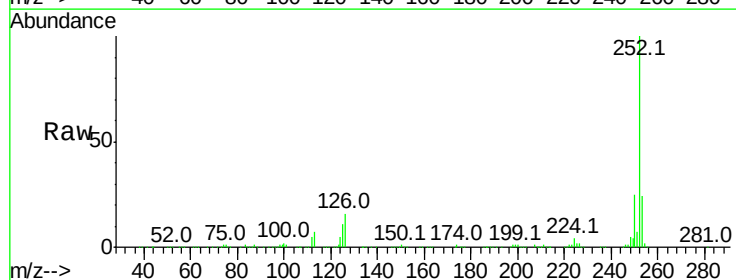
Tgt Ion:252 Resp: 516579

Ion Ratio Lower Upper

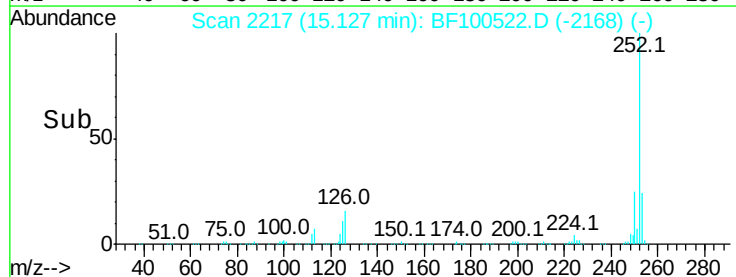
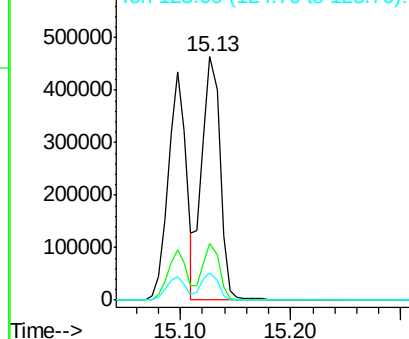
252 100

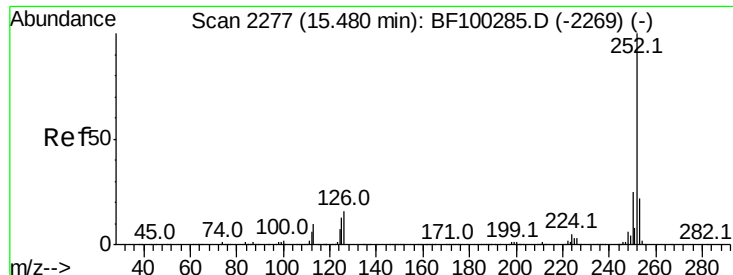
253 23.5 17.9 26.9

125 11.5 10.2 15.2



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





#89

Benzo(a)pyrene

Concen: 42.548 ng

RT: 15.47 min Scan# 2275

Delta R.T. -0.01 min

Lab File: BF100522.D

Acq: 14 Nov 2017 2:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

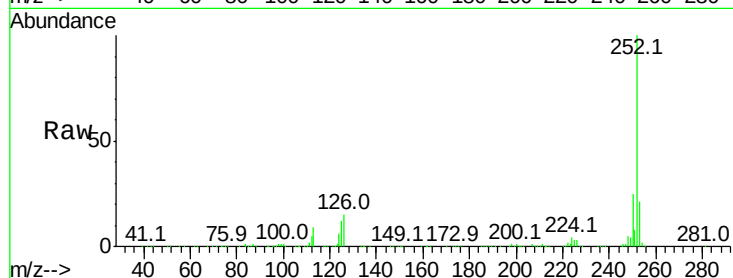
Tot Ion:252 Resp: 443794

Ion Ratio Lower Upper

252 100

253 21.4 17.1 25.7

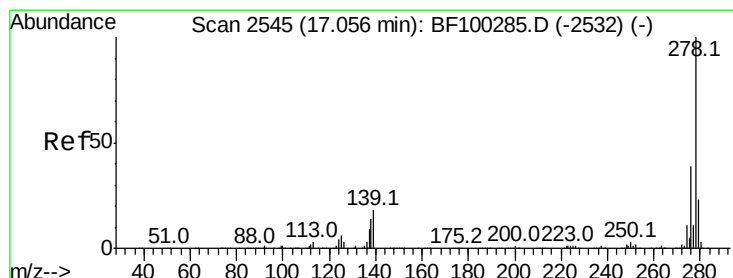
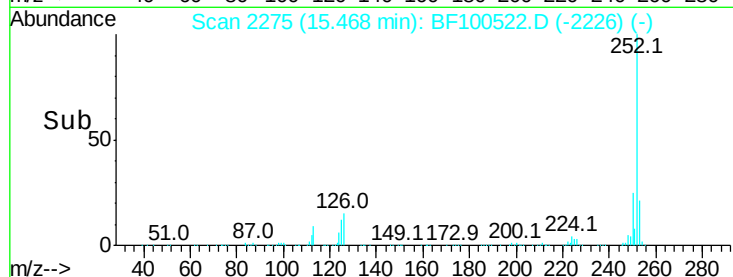
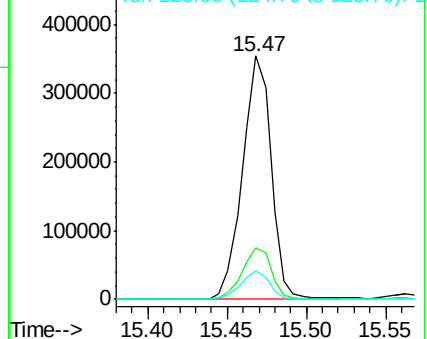
125 11.9 9.8 14.6



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: 42.424 ng

RT: 17.04 min Scan# 2542

Delta R.T. -0.02 min

Lab File: BF100522.D

Acq: 14 Nov 2017 2:52

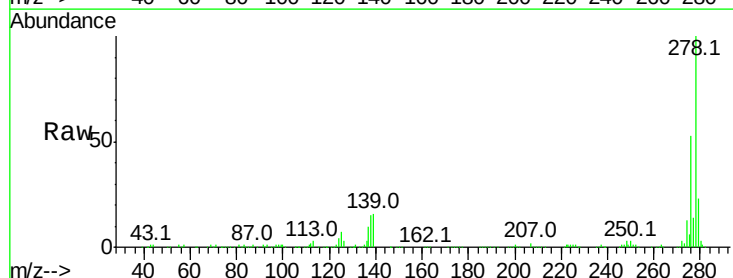
Tgt Ion:278 Resp: 361885

Ion Ratio Lower Upper

278 100

139 16.2 15.9 23.9

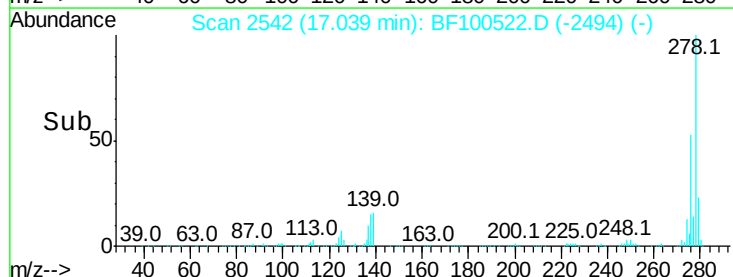
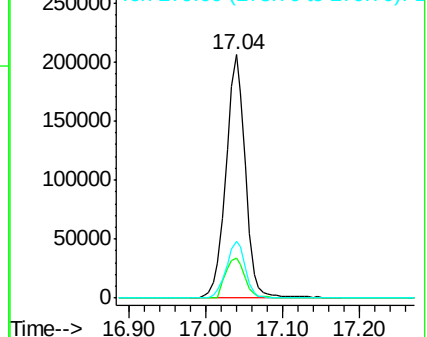
279 23.1 19.0 28.4

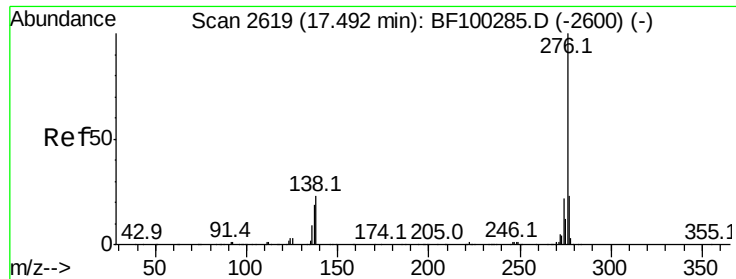


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 41.112 ng

RT: 17.47 min Scan# 2616

Delta R.T. -0.02 min

Lab File: BF100522.D

Acq: 14 Nov 2017 2:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

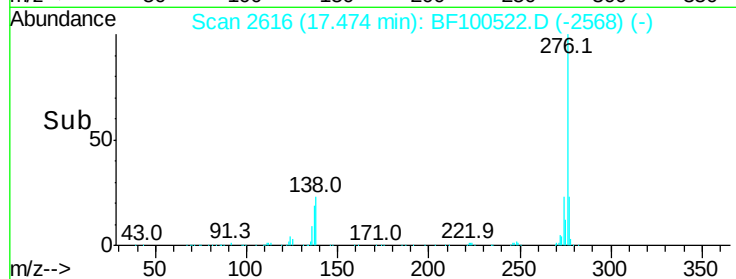
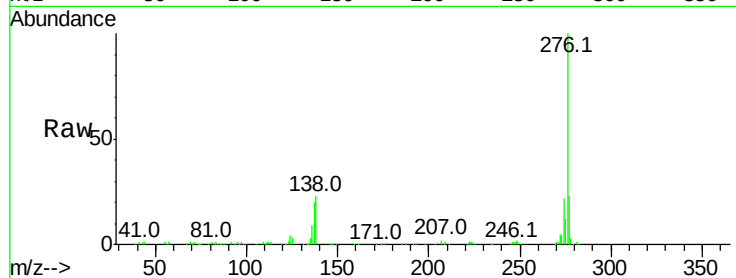
Tot Ion: 276 Resp: 343290

Ion Ratio Lower Upper

276 100

277 23.4 17.9 26.9

138 23.4 21.8 32.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

200000

150000

100000

50000

0

17.40 17.50 17.60

Time-->