

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111017\
 Data File : BF100408.D
 Acq On : 10 Nov 2017 23:25
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 11 00:21:03 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:44:40 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	135700	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	522074	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	213416	20.00	ng	0.00
63) Phenanthrene-d10	11.43	188	340319	20.00	ng	0.00
75) Chrysene-d12	14.07	240	269220	20.00	ng	0.00
86) Perylene-d12	15.54	264	216022	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	693238	81.89	ng	0.00
7) Phenol-d6	6.53	99	831990	79.70	ng	0.00
23) Nitrobenzene-d5	7.47	82	730014	92.45	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	156111	71.78	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1223420	87.29	ng	0.00
78) Terphenyl-d14	13.01	244	959867	81.92	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.69	88	165861	40.204	ng	94
3) Pyridine	3.47	79	446656	39.684	ng	94
4) n-Nitrosodimethylamine	3.42	42	218256	39.940	ng	98
6) Aniline	6.57	93	576946	39.121	ng	100
8) 2-Chlorophenol	6.69	128	363325	40.569	ng	98
9) Benzaldehyde	6.46	77	301602	40.457	ng	99
10) Phenol	6.54	94	437059	39.882	ng	99
11) bis(2-Chloroethyl)ether	6.64	93	368781	40.064	ng	93
12) 1,3-Dichlorobenzene	6.85	146	412468	39.948	ng	98
13) 1,4-Dichlorobenzene	6.92	146	420805	40.267	ng	98
14) 1,2-Dichlorobenzene	7.07	146	384660	39.811	ng	99
15) Benzyl Alcohol	7.04	79	315453	38.719	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	484558	32.913	ng	98
17) 2-Methylphenol	7.15	107	299952	39.193	ng	99
18) Hexachloroethane	7.42	117	93154	27.036	ng	99
19) n-Nitroso-di-n-propylamine	7.32	70	268552	37.095	ng	93
20) 3+4-Methylphenols	7.30	107	372616	38.475	ng	# 86
22) Acetophenone	7.32	105	510448	40.096	ng	# 98
24) Nitrobenzene	7.49	77	381494	46.938	ng	99
25) Isophorone	7.72	82	644758	38.854	ng	99
26) 2-Nitrophenol	7.80	139	141202	38.281	ng	97
27) 2,4-Dimethylphenol	7.83	122	288845	38.829	ng	97
28) bis(2-Chloroethoxy)methane	7.93	93	447365	41.215	ng	99
29) 2,4-Dichlorophenol	8.04	162	283438	39.913	ng	97
30) 1,2,4-Trichlorobenzene	8.13	180	314339	40.921	ng	98
31) Naphthalene	8.21	128	1003389	39.903	ng	100
32) Benzoic acid	7.95	122	37853	14.719	ng	96
33) 4-Chloroaniline	8.25	127	417225	39.861	ng	98
34) Hexachlorobutadiene	8.32	225	186677	40.873	ng	99
35) Caprolactam	8.62	113	87771	36.015	ng	# 89
36) 4-Chloro-3-methylphenol	8.73	107	283266	37.140	ng	99
37) 2-Methylnaphthalene	8.90	142	640086	38.341	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	328426	46.401	ng	# 97
40) Hexachlorocyclopentadiene	9.05	237	9616	2.887	ng	97

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 Sample : SSTDC0040
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Instrument :
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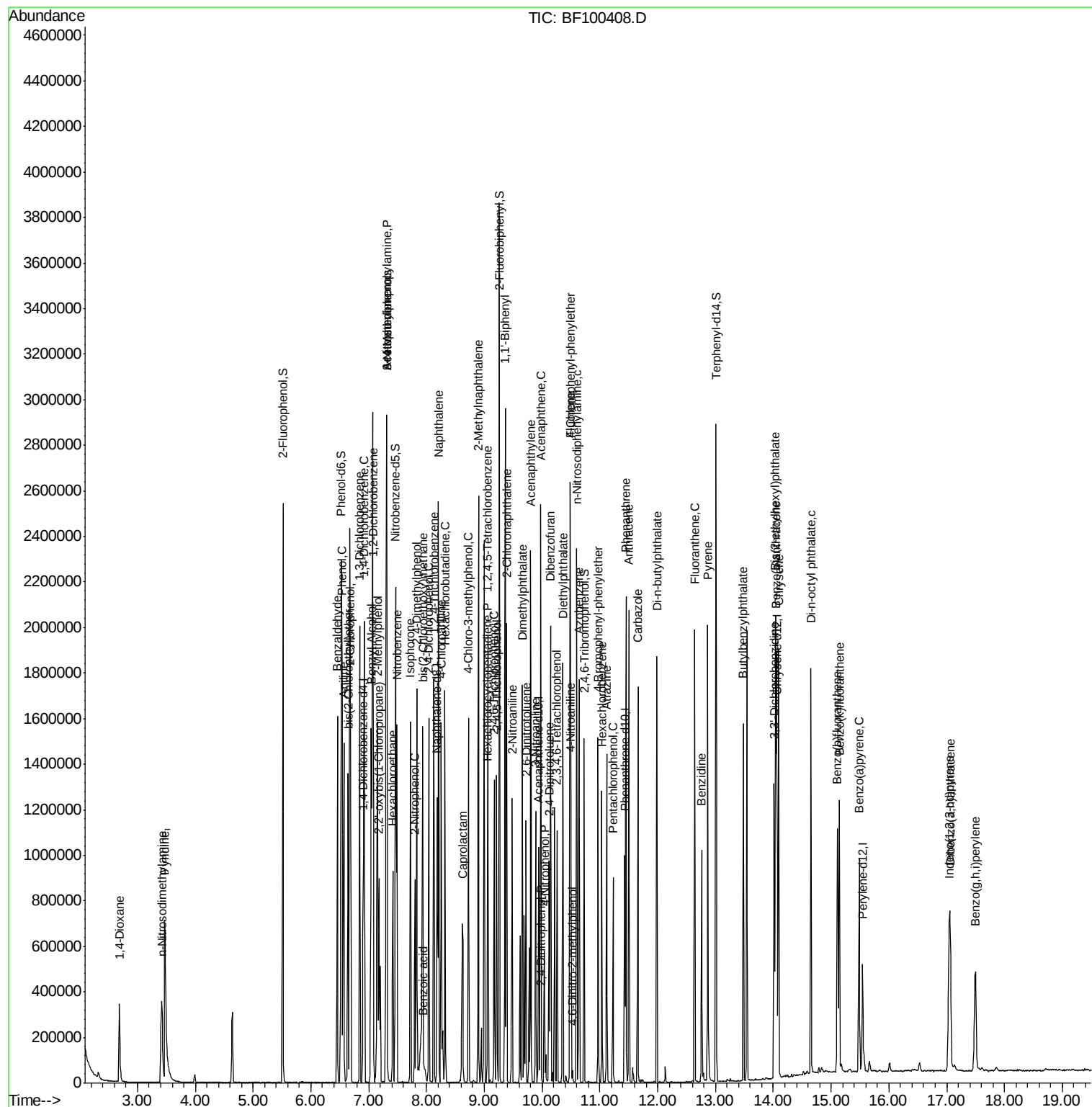
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	188949	42.121	ng	98
43) 2,4,5-Trichlorophenol	9.21	196	192382	41.393	ng	96
45) 1,1'-Biphenyl	9.36	154	802049	43.452	ng	99
46) 2-Chloronaphthalene	9.39	162	572891	42.782	ng	98
47) 2-Nitroaniline	9.48	65	194301	49.042	ng	92
48) Acenaphthylene	9.80	152	891689	40.181	ng	99
49) Dimethylphthalate	9.66	163	704967	43.264	ng	99
50) 2,6-Dinitrotoluene	9.72	165	131695	40.830	ng	96
51) Acenaphthene	9.97	154	524549	38.865	ng	100
52) 3-Nitroaniline	9.89	138	173443	45.538	ng	95
53) 2,4-Dinitrophenol	9.99	184	1769	9.539	ng	# 42
54) Dibenzofuran	10.15	168	751064	39.705	ng	99
55) 4-Nitrophenol	10.04	139	98240	31.766	ng	93
56) 2,4-Dinitrotoluene	10.12	165	155367	38.183	ng	# 96
57) Fluorene	10.49	166	540452	39.001	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.26	232	132476	34.778	ng	# 88
59) Diethylphthalate	10.36	149	682440	41.851	ng	96
60) 4-Chlorophenyl-phenylether	10.48	204	283862	41.757	ng	93
61) 4-Nitroaniline	10.50	138	154379	42.746	ng	91
62) Azobenzene	10.64	77	587231	38.236	ng	96
64) 4,6-Dinitro-2-methylphenol	10.53	198	5804	11.345	ng	87
65) n-Nitrosodiphenylamine	10.60	169	553702	46.792	ng	96
66) 4-Bromophenyl-phenylether	10.97	248	168986	46.321	ng	91
67) Hexachlorobenzene	11.03	284	168526	44.168	ng	92
68) Atrazine	11.12	200	155872	43.516	ng	96
69) Pentachlorophenol	11.23	266	97896	35.781	ng	98
70) Phenanthrene	11.45	178	728615	40.663	ng	98
71) Anthracene	11.50	178	749376	41.222	ng	99
72) Carbazole	11.66	167	670213	39.956	ng	99
73) Di-n-butylphthalate	11.99	149	937695	47.770	ng	99
74) Fluoranthene	12.64	202	747688	39.373	ng	97
76) Benzidine	12.76	184	400989	37.192	ng	99
77) Pyrene	12.87	202	773146	40.287	ng	99
79) Butylbenzylphthalate	13.48	149	354080	45.242	ng	99
80) Benzo(a)anthracene	14.06	228	666631	41.119	ng	99
81) 3,3'-Dichlorobenzidine	14.02	252	263453	45.355	ng	99
82) Chrysene	14.09	228	635967	40.509	ng	100
83) Bis(2-ethylhexyl)phthalate	14.04	149	501523	48.722	ng	99
84) Di-n-octyl phthalate	14.65	149	849825	48.057	ng	99
85) Indeno(1,2,3-cd)pyrene	17.04	276	466851	36.764	ng	96
87) Benzo(b)fluoranthene	15.12	252	555814	43.429	ng	98
88) Benzo(k)fluoranthene	15.14	252	521490	43.125	ng	# 97
89) Benzo(a)pyrene	15.49	252	472637	41.657	ng	99
90) Dibenzo(a,h)anthracene	17.06	278	395375	42.610	ng	98
91) Benzo(g,h,i)perylene	17.50	276	376693	41.472	ng	94

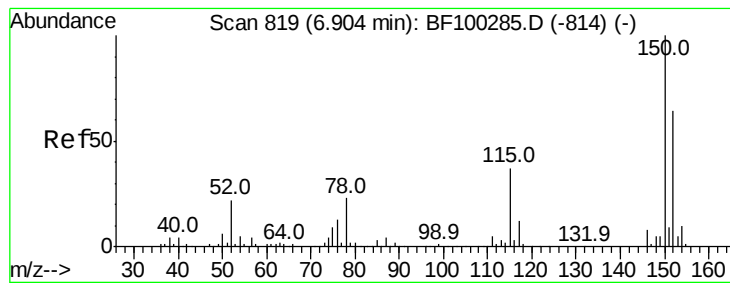
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111017\
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 Sample : SSTDCCC040
 Misc :
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Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 11 00:21:03 2017
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.90 min Scan# 819

Delta R.T. -0.00 min

Lab File: BF100408.D

Acq: 10 Nov 2017 23:25

Instrument :

BNA_F

ClientSampleId :

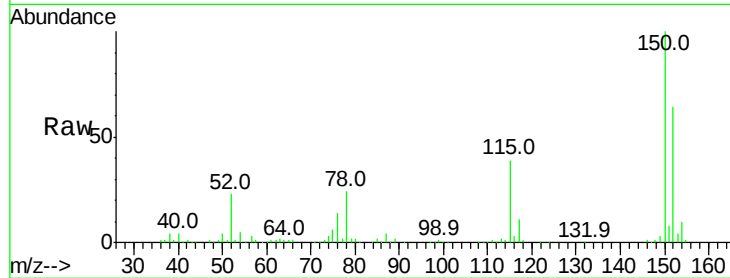
Tot Ion:152 Resp: 135700

Ion Ratio Lower Upper

152 100

150 155.7 124.6 186.8

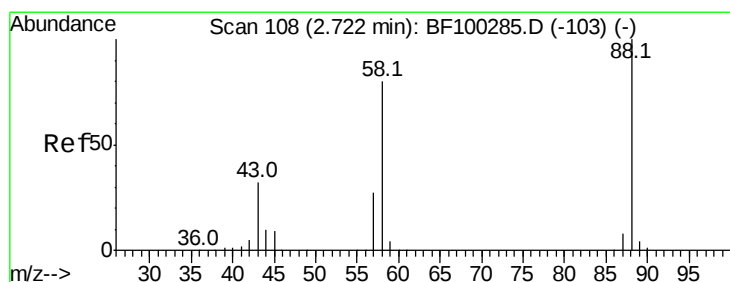
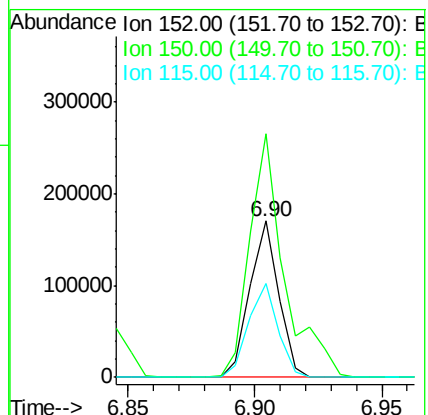
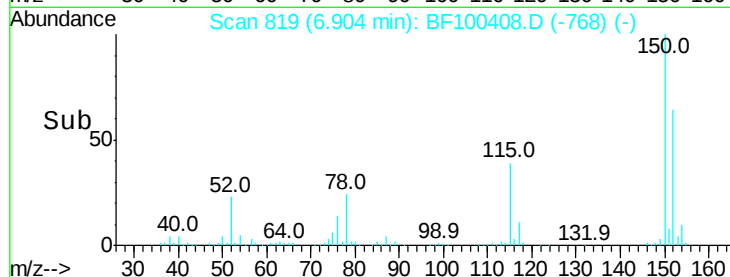
115 60.2 50.1 75.1



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: 40.204 ng

RT: 2.69 min Scan# 102

Delta R.T. -0.02 min

Lab File: BF100408.D

Acq: 10 Nov 2017 23:25

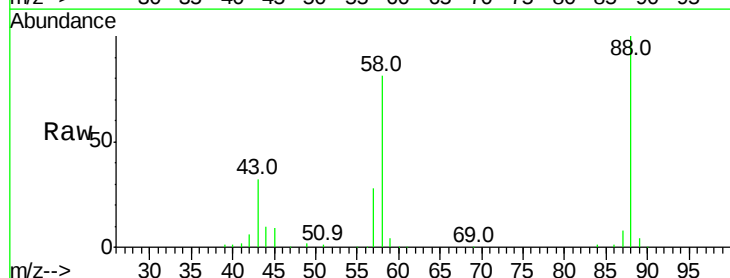
Tgt Ion: 88 Resp: 165861

Ion Ratio Lower Upper

88 100

58 84.0 62.6 93.8

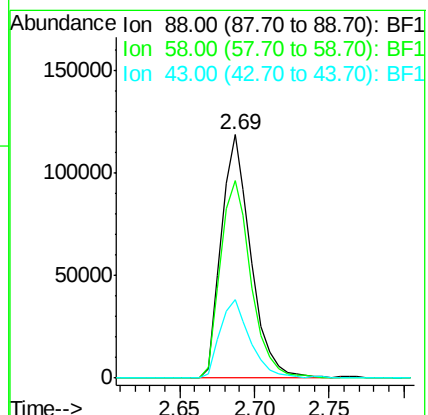
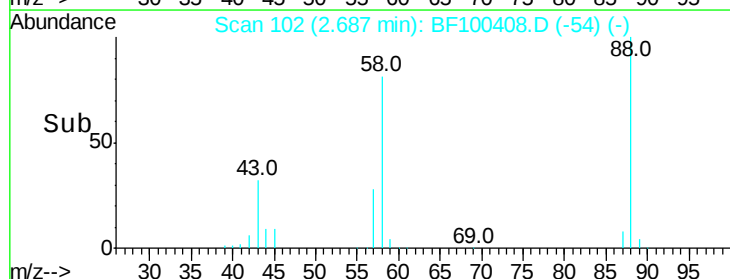
43 32.7 24.6 37.0

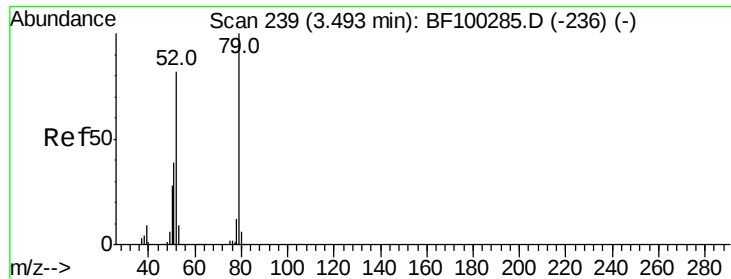


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1

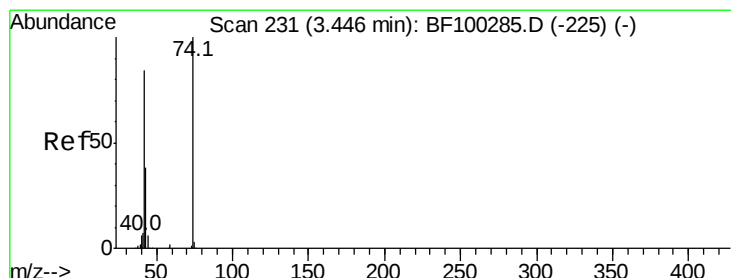
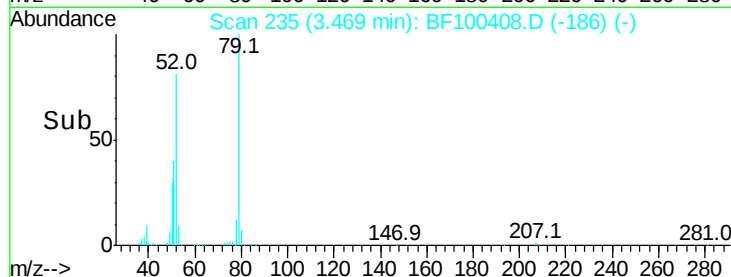
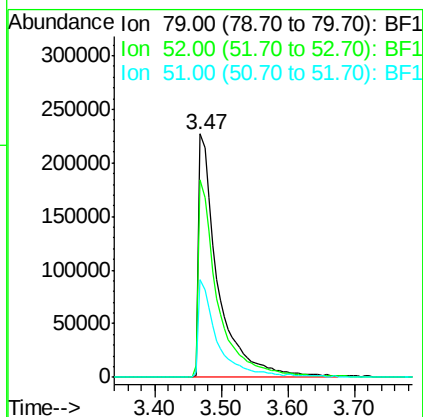
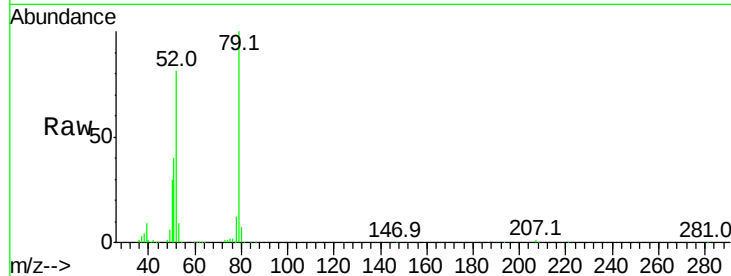




#3
 Pvridine
 Concen: 39.684 ng
 RT: 3.47 min Scan# 235
 Delta R.T. -0.01 min
 Lab File: BF100408.D
 Acq: 10 Nov 2017 23:25

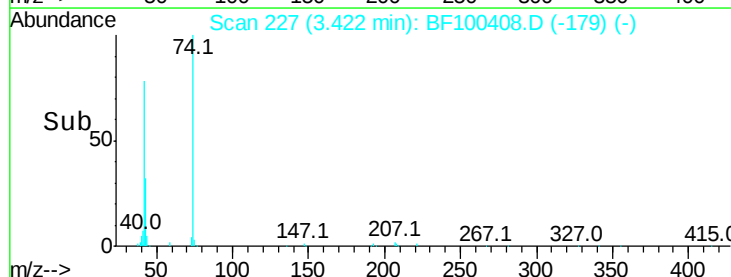
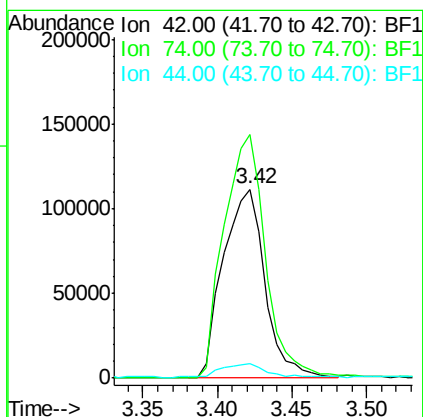
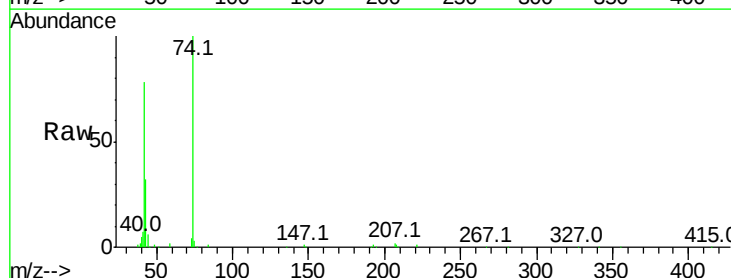
Instrument :
 BNA_F
 ClientSampleId :

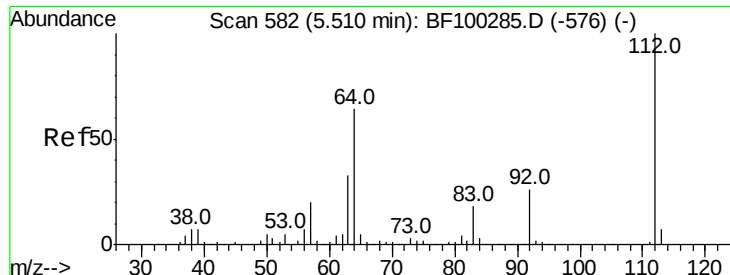
Tot Ion: 79 Resp: 446656
 Ion Ratio Lower Upper
 79 100
 52 80.9 59.8 89.6
 51 40.1 29.8 44.8



#4
 n-Nitrosodimethylamine
 Concen: 39.940 ng
 RT: 3.42 min Scan# 227
 Delta R.T. -0.02 min
 Lab File: BF100408.D
 Acq: 10 Nov 2017 23:25

Tgt Ion: 42 Resp: 218256
 Ion Ratio Lower Upper
 42 100
 74 128.9 104.9 157.3
 44 7.5 6.9 10.3





#5

2-Fluorophenol

Concen: 81.890 ng

RT: 5.52 min Scan# 583

Delta R.T. -0.00 min

Lab File: BF100408.D

Acq: 10 Nov 2017 23:25

Instrument :

BNA_F

ClientSampled :

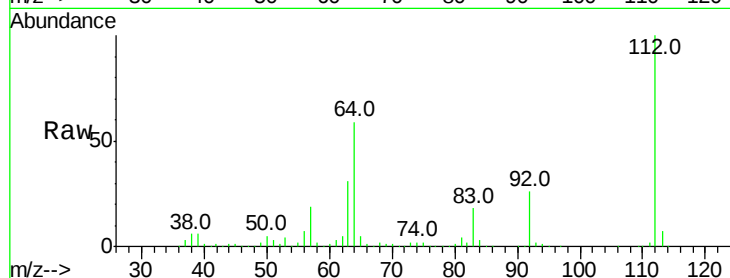
Tot Ion:112 Resp: 693238

Ion Ratio Lower Upper

112 100

64 59.4 47.9 71.9

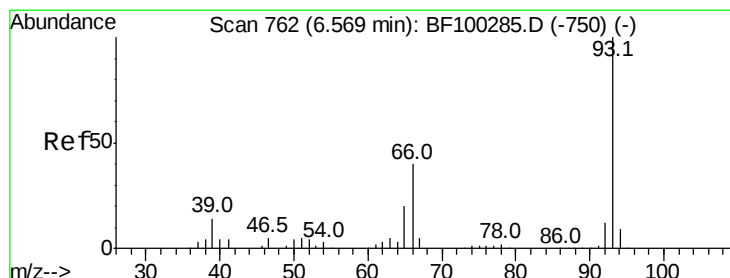
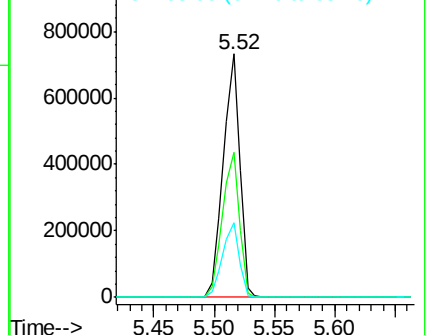
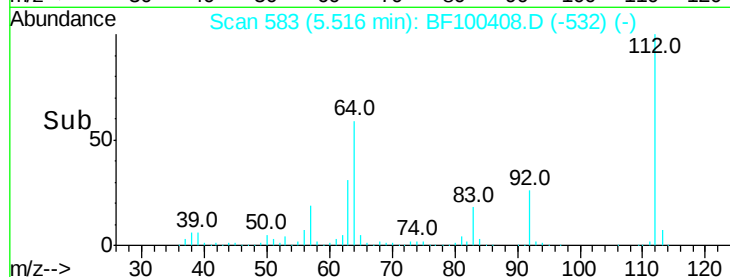
63 30.6 23.7 35.5



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: 39.121 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.00 min

Lab File: BF100408.D

Acq: 10 Nov 2017 23:25

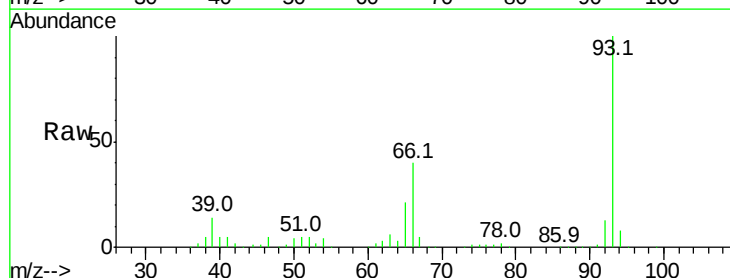
Tgt Ion: 93 Resp: 576946

Ion Ratio Lower Upper

93 100

66 40.2 32.2 48.2

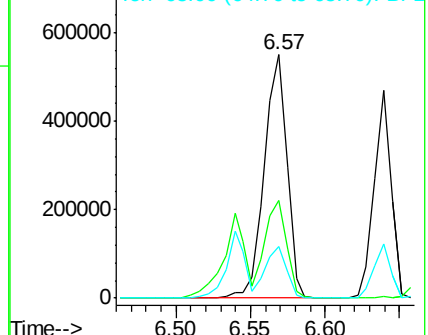
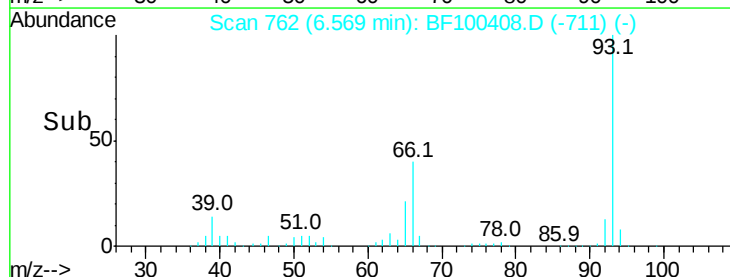
65 21.1 16.4 24.6



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 79.700 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.00 min

Lab File: BF100408.D

Acq: 10 Nov 2017 23:25

Instrument :

BNA_F

ClientSampled :

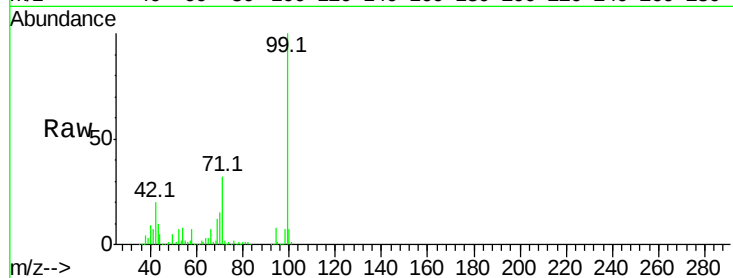
Tot Ion: 99 Resp: 831990

Ion Ratio Lower Upper

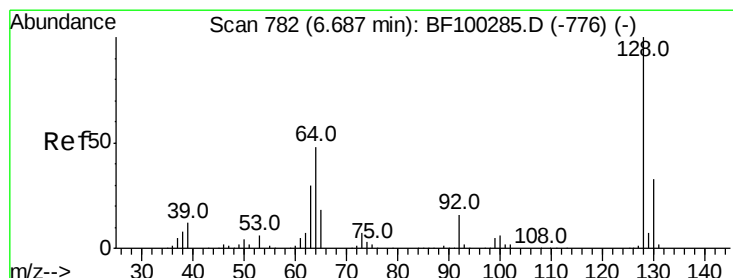
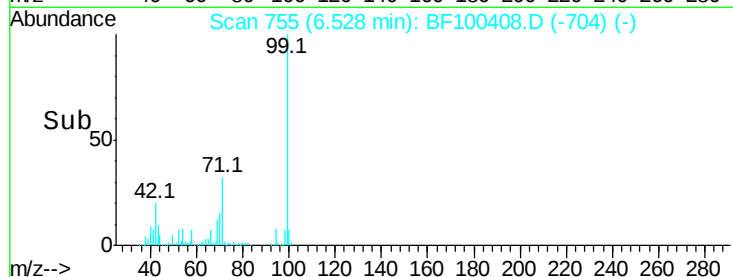
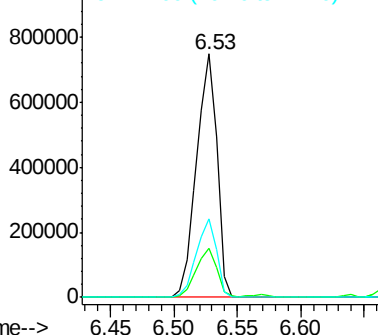
99 100

42 20.0 14.5 21.7

71 32.3 25.4 38.0



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



#8

2-Chlorophenol

Concen: 40.569 ng

RT: 6.69 min Scan# 782

Delta R.T. -0.00 min

Lab File: BF100408.D

Acq: 10 Nov 2017 23:25

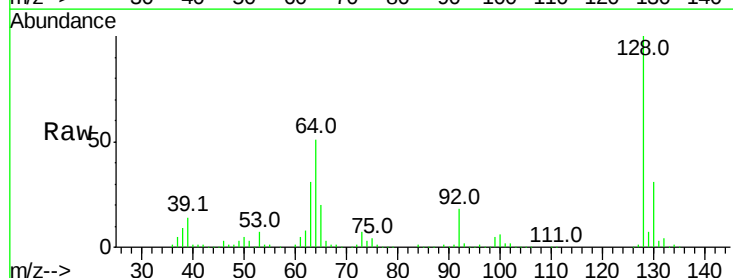
Tgt Ion: 128 Resp: 363325

Ion Ratio Lower Upper

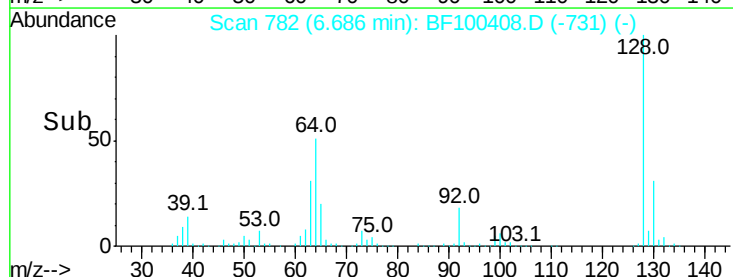
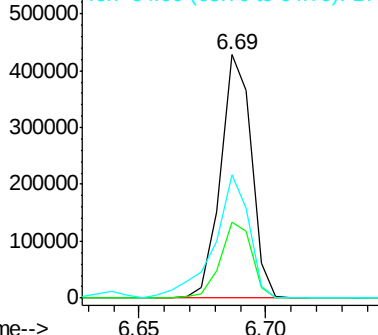
128 100

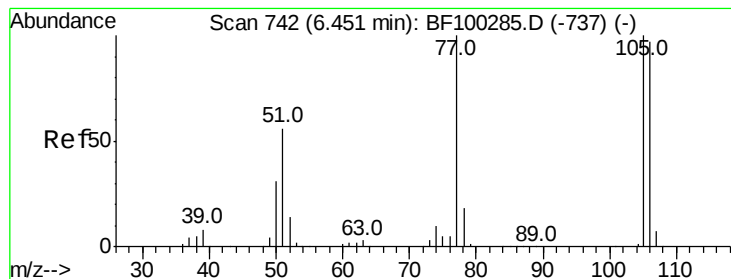
130 31.2 13.0 53.0

64 50.6 29.4 69.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 40.457 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.00 min

Lab File: BF100408.D

Acq: 10 Nov 2017 23:25

Instrument :

BNA_F

ClientSampled :

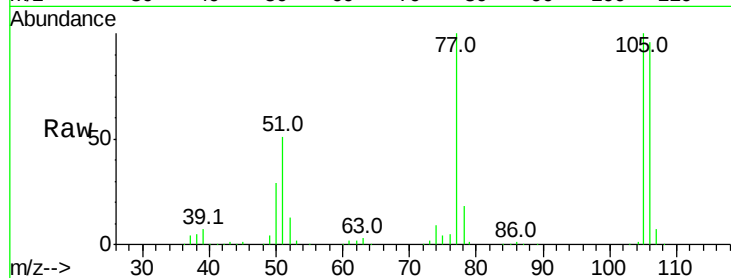
Tot Ion: 77 Resp: 301602

Ion Ratio Lower Upper

77 100

105 100.1 81.1 121.1

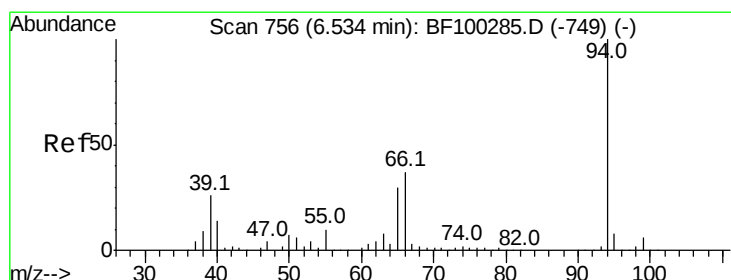
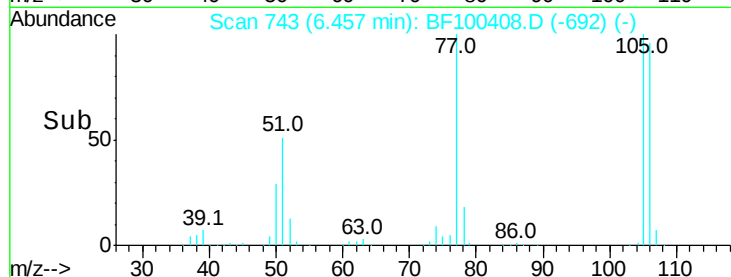
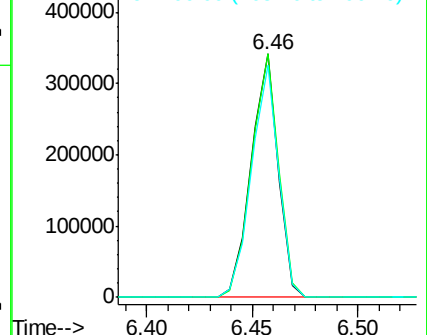
106 95.7 74.5 114.5



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: 39.882 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.00 min

Lab File: BF100408.D

Acq: 10 Nov 2017 23:25

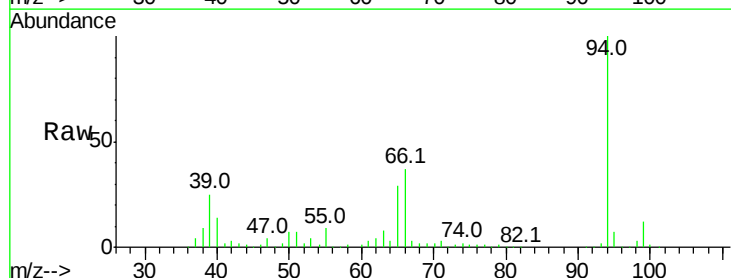
Tgt Ion: 94 Resp: 437059

Ion Ratio Lower Upper

94 100

65 28.8 7.9 47.9

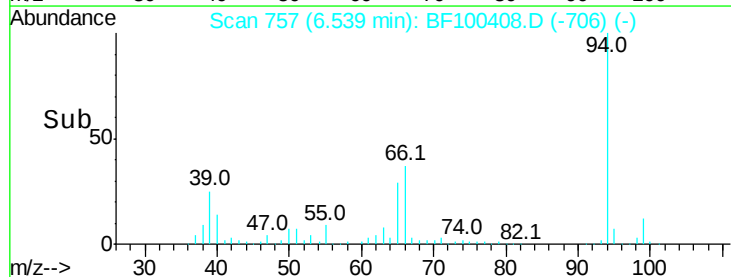
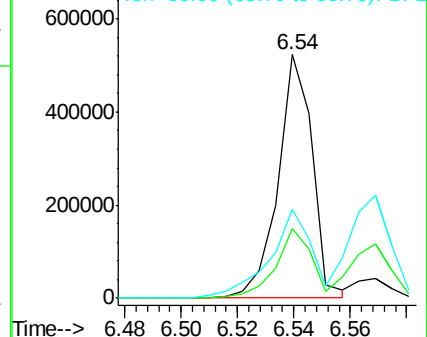
66 36.7 16.2 56.2



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

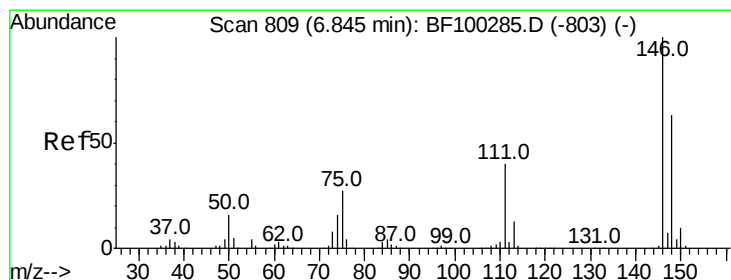
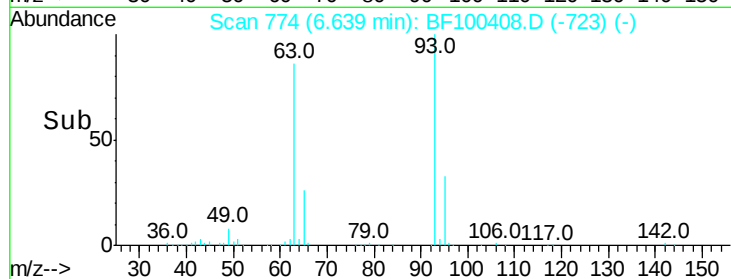
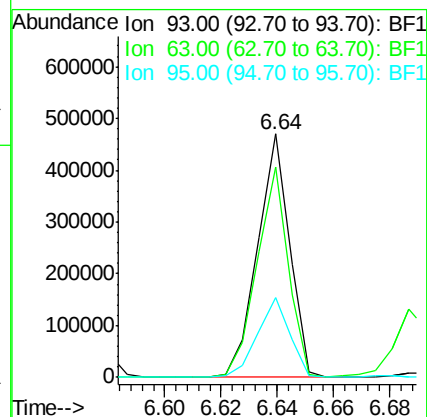
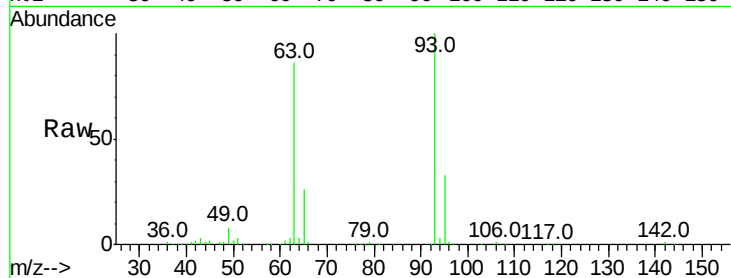




#11
 bis(2-Chloroethyl)ether
 Concen: 40.064 ng
 RT: 6.64 min Scan# 774
 Delta R.T. -0.00 min
 Lab File: BF100408.D
 Acq: 10 Nov 2017 23:25

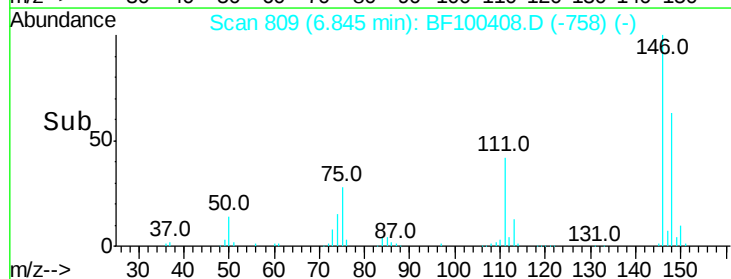
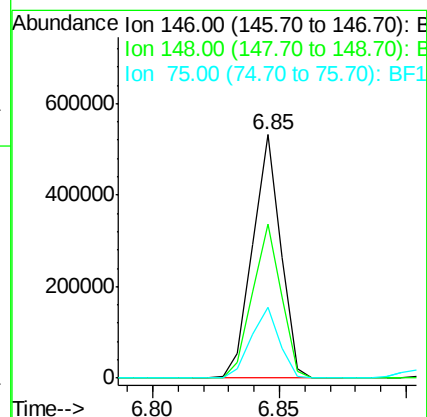
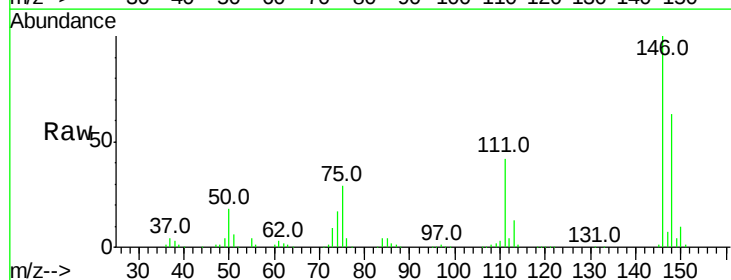
Instrument :
 BNA_F
 ClientSampleId :

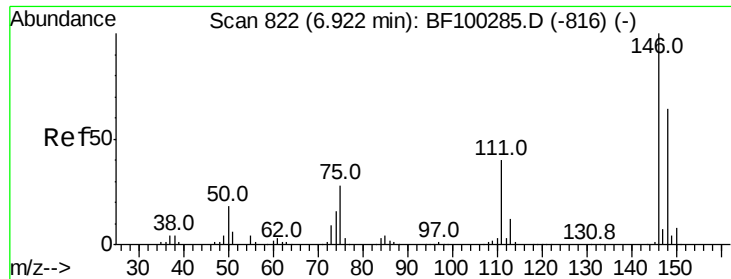
Tot Ion: 93 Resp: 368781
 Ion Ratio Lower Upper
 93 100
 63 86.4 58.6 98.6
 95 32.7 11.8 51.8



#12
 1,3-Dichlorobenzene
 Concen: 39.948 ng
 RT: 6.85 min Scan# 809
 Delta R.T. -0.00 min
 Lab File: BF100408.D
 Acq: 10 Nov 2017 23:25

Tgt Ion: 146 Resp: 412468
 Ion Ratio Lower Upper
 146 100
 148 63.4 51.8 77.8
 75 29.1 24.2 36.4

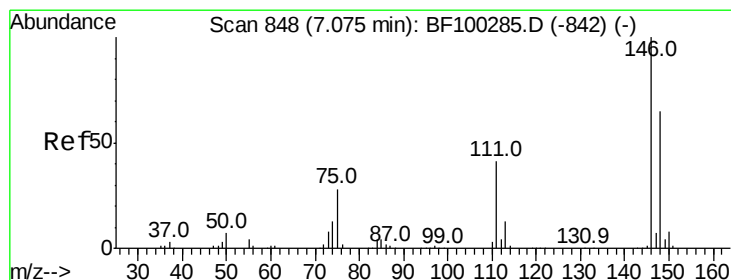
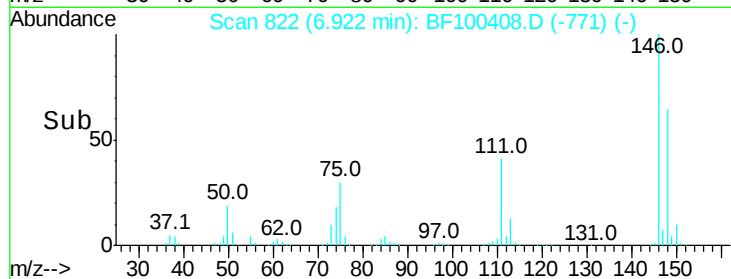
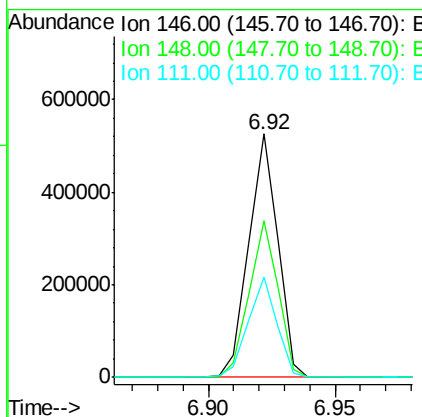
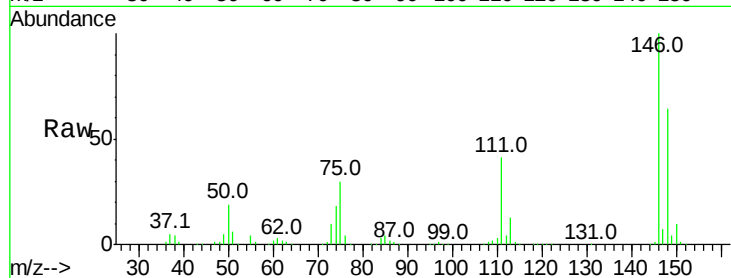




#13
 1,4-Dichlorobenzene
 Concen: 40.267 ng
 RT: 6.92 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BF100408.D
 Acq: 10 Nov 2017 23:25

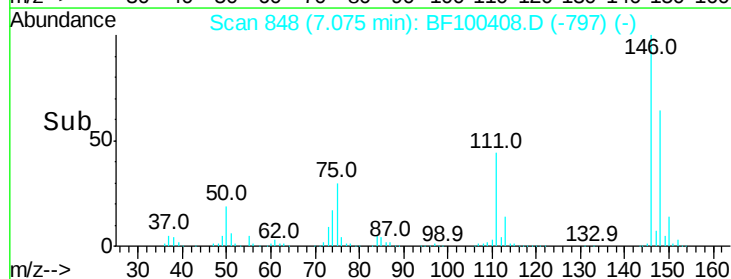
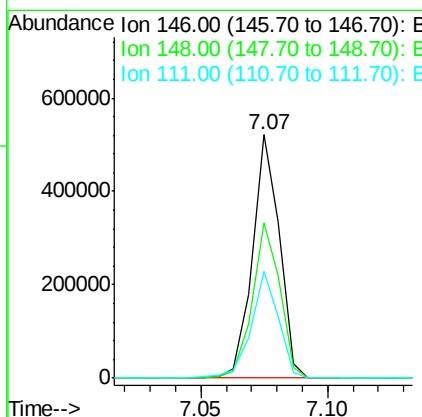
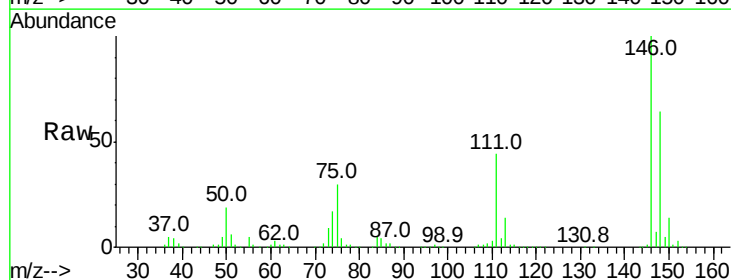
Instrument :
 BNA_F
 ClientSampleId :

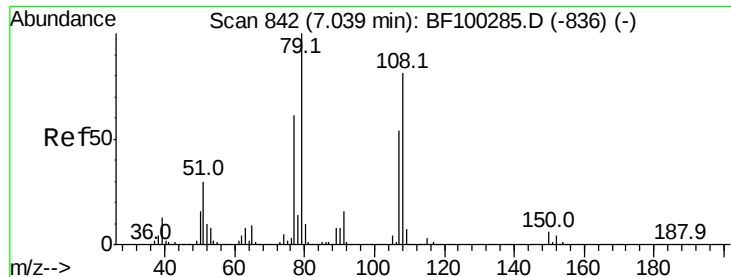
Tot Ion:146 Resp: 420805
 Ion Ratio Lower Upper
 146 100
 148 64.3 50.8 76.2
 111 41.2 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 39.811 ng
 RT: 7.07 min Scan# 848
 Delta R.T. -0.00 min
 Lab File: BF100408.D
 Acq: 10 Nov 2017 23:25

Tgt Ion:146 Resp: 384660
 Ion Ratio Lower Upper
 146 100
 148 63.6 50.6 75.8
 111 43.6 36.0 54.0





#15

Benzyl Alcohol

Concen: 38.719 ng

RT: 7.04 min Scan# 842

Delta R.T. -0.00 min

Lab File: BF100408.D

Acq: 10 Nov 2017 23:25

Instrument :

BNA_F

ClientSampleId :

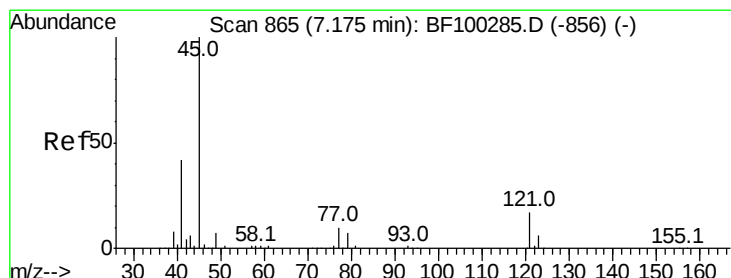
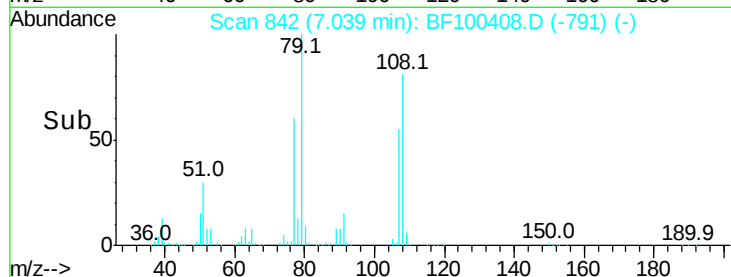
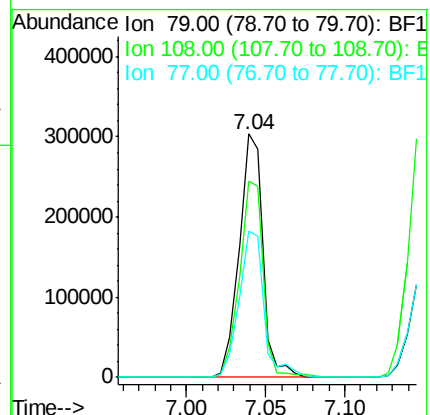
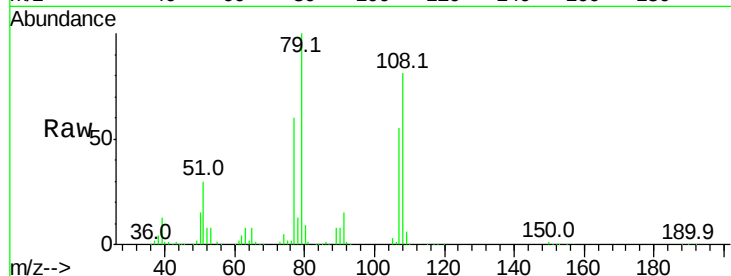
Tot Ion: 79 Resp: 315453

Ion Ratio Lower Upper

79 100

108 80.8 65.1 97.7

77 60.0 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 32.913 ng

RT: 7.17 min Scan# 865

Delta R.T. -0.00 min

Lab File: BF100408.D

Acq: 10 Nov 2017 23:25

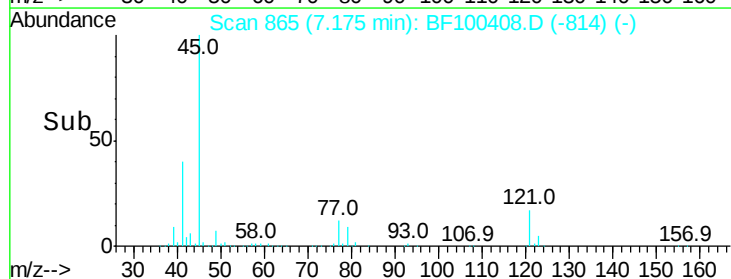
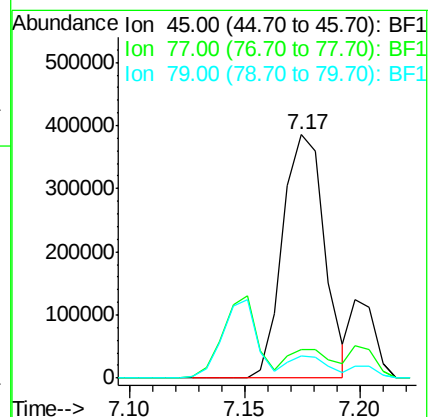
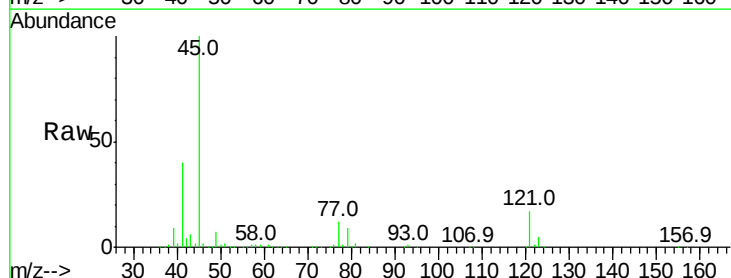
Tgt Ion: 45 Resp: 484558

Ion Ratio Lower Upper

45 100

77 11.8 0.0 32.9

79 9.0 0.0 29.6





#17

2-Methylphenol

Concen: 39.193 ng

RT: 7.15 min Scan# 861

Delta R.T. 0.01 min

Lab File: BF100408.D

Acq: 10 Nov 2017 23:25

Instrument :

BNA_F

ClientSampled :

Tot Ion:107 Resp: 299952

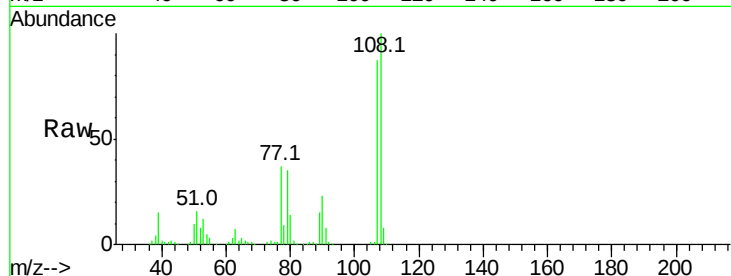
Ion Ratio Lower Upper

107 100

108 115.0 91.7 137.5

77 42.3 33.8 50.8

79 40.7 33.8 50.8

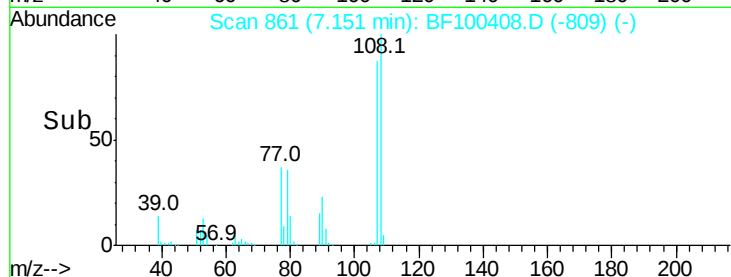


Abundance Ion 107.00 (106.70 to 107.70): E

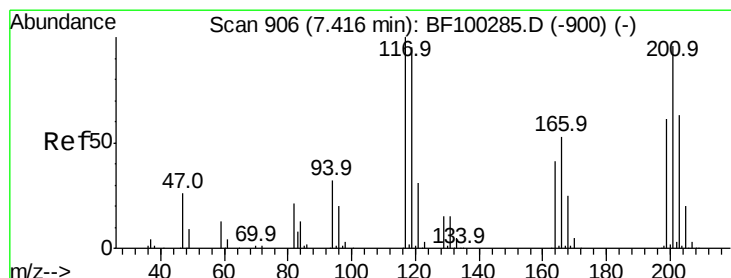
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



Time-->



#18

Hexachloroethane

Concen: 27.036 ng

RT: 7.42 min Scan# 906

Delta R.T. -0.00 min

Lab File: BF100408.D

Acq: 10 Nov 2017 23:25

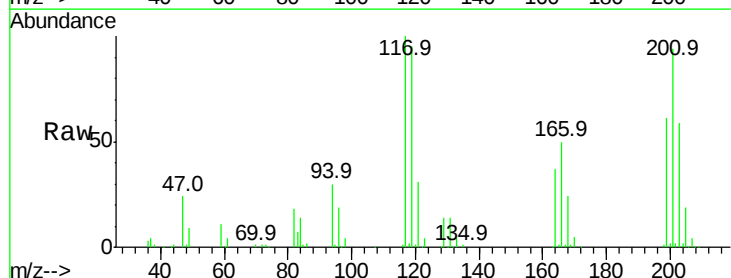
Tgt Ion:117 Resp: 93154

Ion Ratio Lower Upper

117 100

119 95.1 75.8 113.8

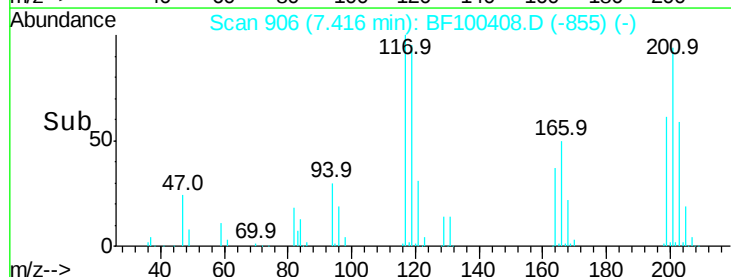
201 93.6 75.7 113.5



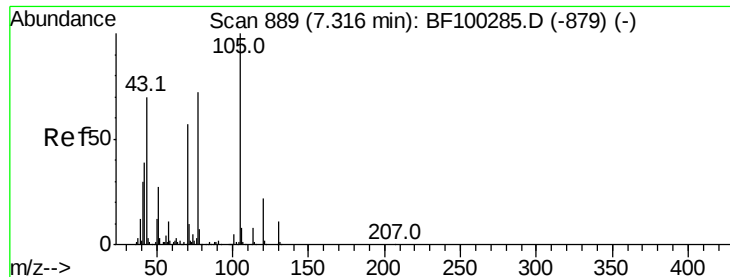
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



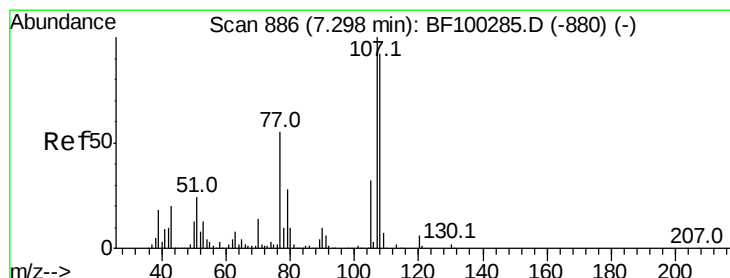
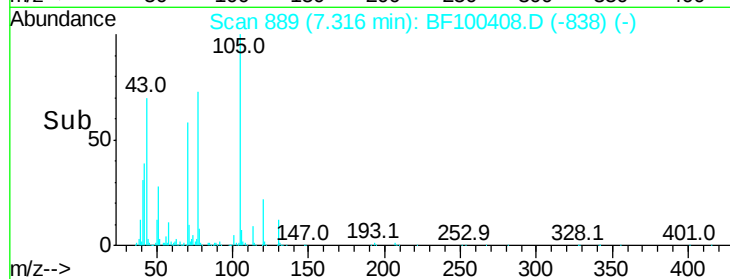
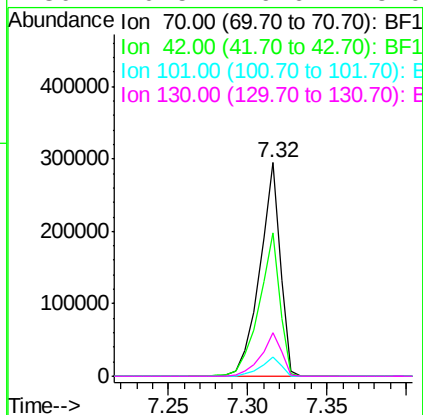
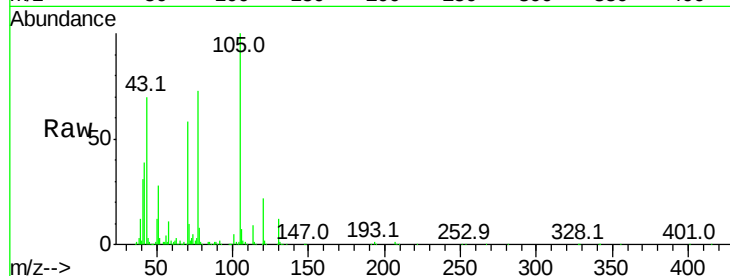
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 37.095 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF100408.D
Acq: 10 Nov 2017 23:25

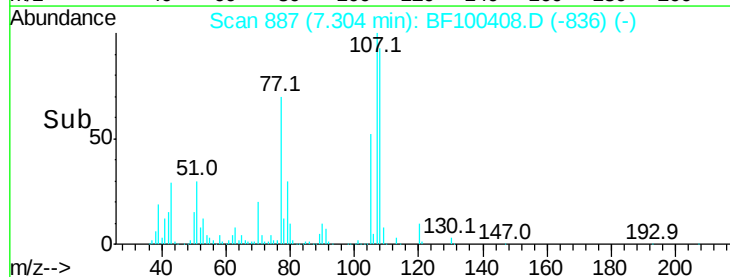
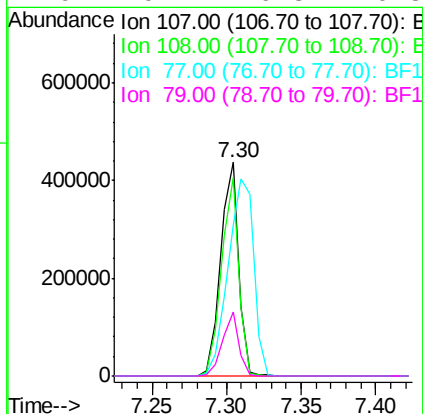
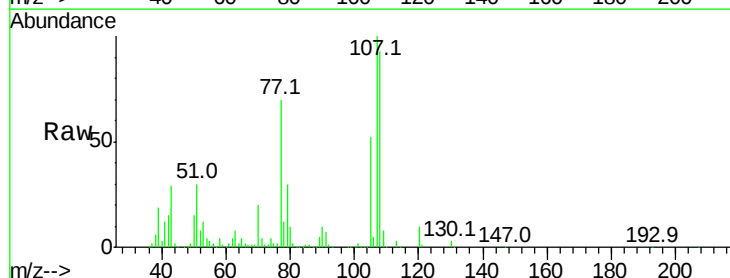
Instrument :
BNA_F
ClientSampled :

Tot Ion:	70	Resp:	268552
Ion	Ratio	Lower	Upper
70	100		
42	66.9	47.5	71.3
101	9.1	7.4	11.2
130	20.5	16.6	25.0



#20
3+4-Methylphenols
Concen: 38.475 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF100408.D
Acq: 10 Nov 2017 23:25

Tgt Ion:	107	Resp:	372616
Ion	Ratio	Lower	Upper
107	100		
108	92.7	68.2	108.2
77	70.4	26.7	66.7#
79	29.7	6.3	46.3

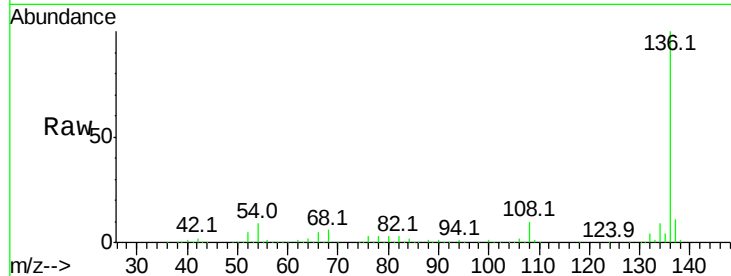




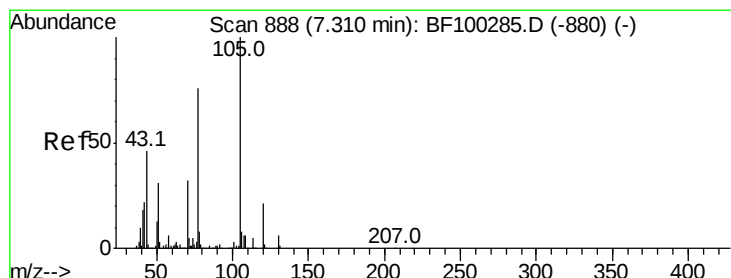
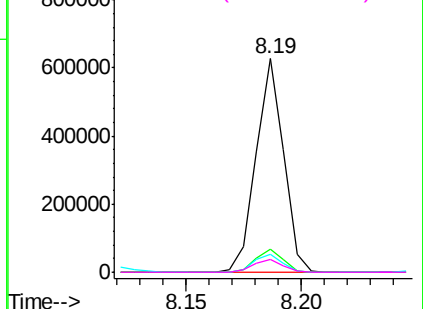
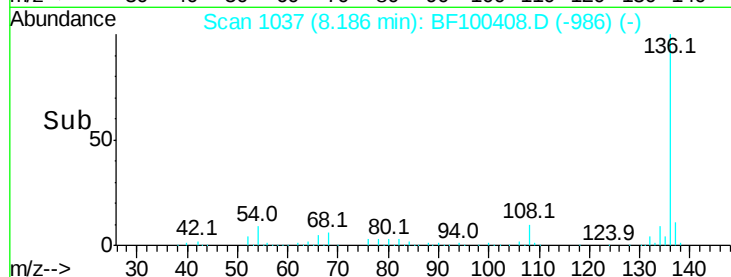
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF100408.D
Acq: 10 Nov 2017 23:25

Instrument :
BNA_F
ClientSampled :

Tot Ion:136	Resp:	522074
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.9 13.3
54	8.6	6.6 9.8
68	6.2	5.0 7.4

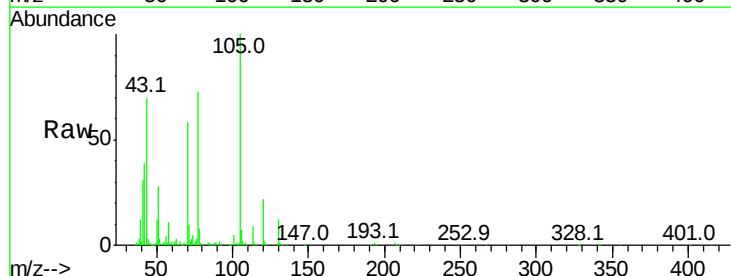


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

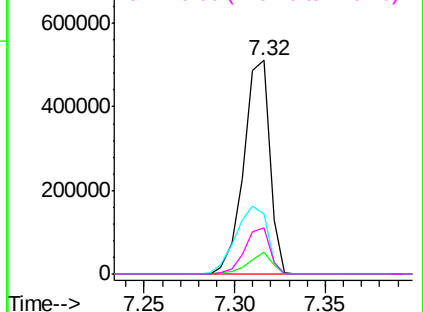
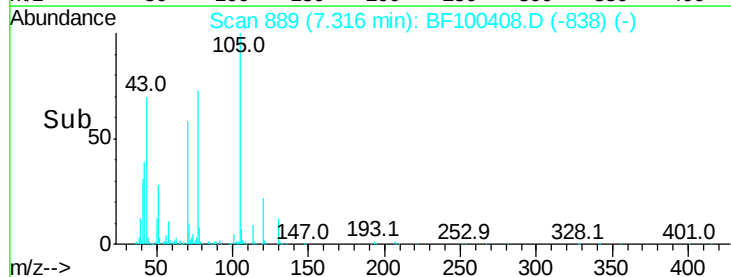


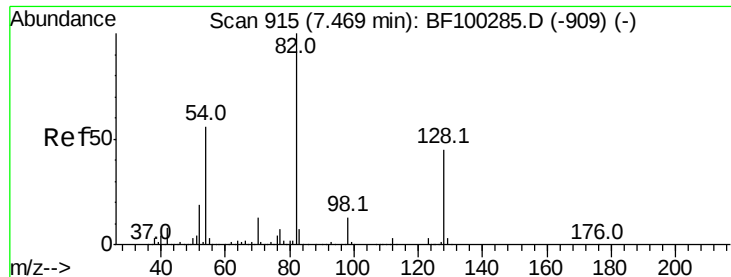
#22
Acetophenone
Concen: 40.096 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF100408.D
Acq: 10 Nov 2017 23:25

Tgt Ion:105	Resp:	510448
Ion Ratio	Lower	Upper
105	100	
71	9.9	4.4 6.6#
51	28.1	22.3 33.5
120	21.6	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

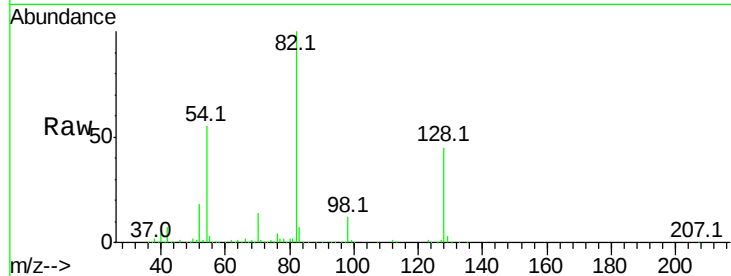




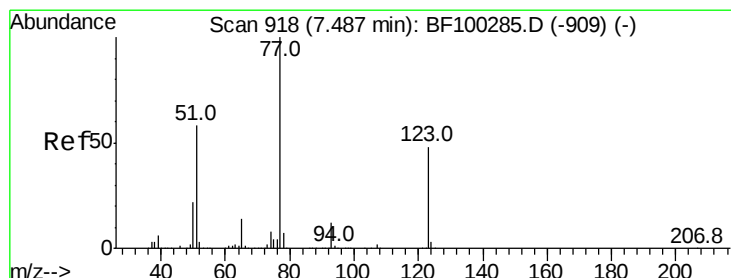
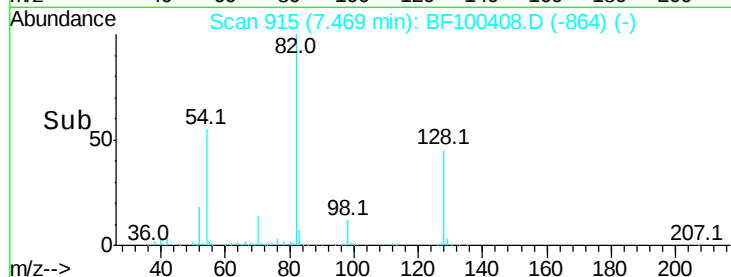
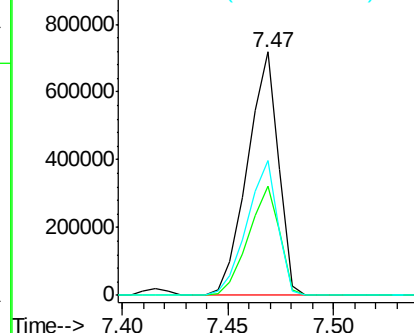
#23
 Nitrobenzene-d5
 Concen: 92.446 ng
 RT: 7.47 min Scan# 915
 Delta R.T. -0.00 min
 Lab File: BF100408.D
 Acq: 10 Nov 2017 23:25

Instrument :
 BNA_F
 ClientSampled :

Tot Ion: 82 Resp: 730014
 Ion Ratio Lower Upper
 82 100
 128 45.1 36.1 54.1
 54 55.1 41.4 62.2

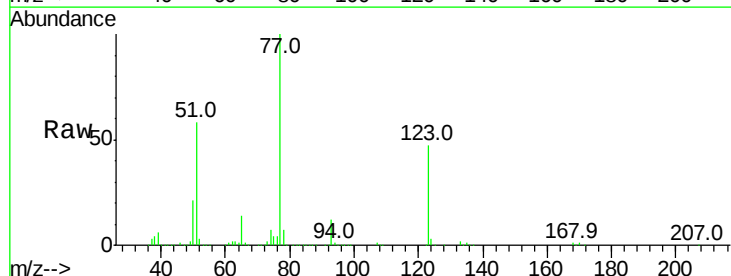


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

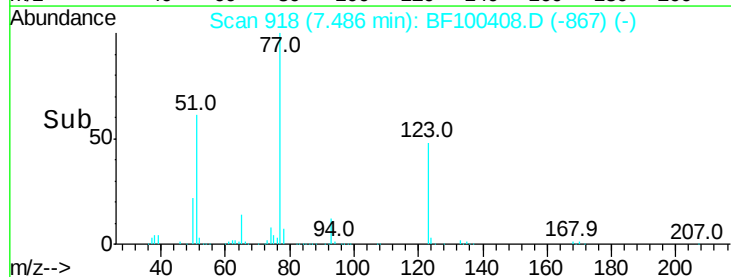
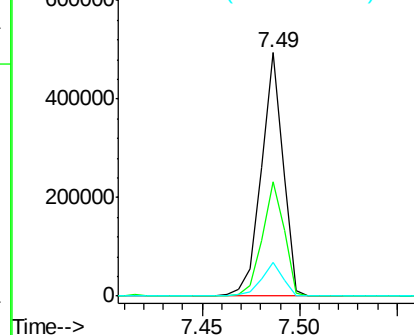


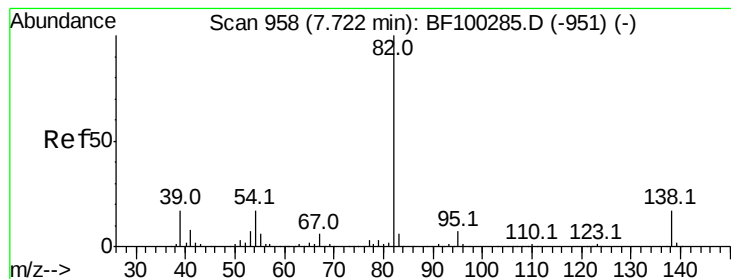
#24
 Nitrobenzene
 Concen: 46.938 ng
 RT: 7.49 min Scan# 918
 Delta R.T. -0.00 min
 Lab File: BF100408.D
 Acq: 10 Nov 2017 23:25

Tgt Ion: 77 Resp: 381494
 Ion Ratio Lower Upper
 77 100
 123 46.8 37.9 56.9
 65 13.8 11.0 16.4



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





#25

Isophorone

Concen: 38.854 ng

RT: 7.72 min Scan# 958

Delta R.T. -0.01 min

Lab File: BF100408.D

Acq: 10 Nov 2017 23:25

Instrument :

BNA_F

ClientSampleId :

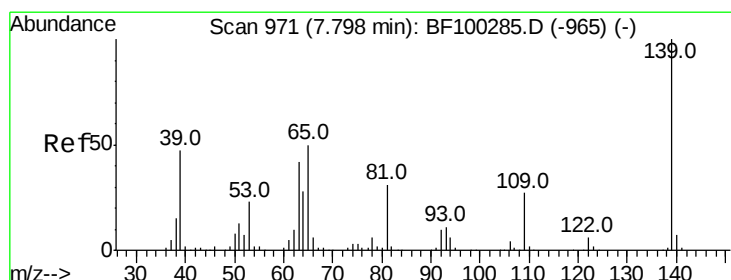
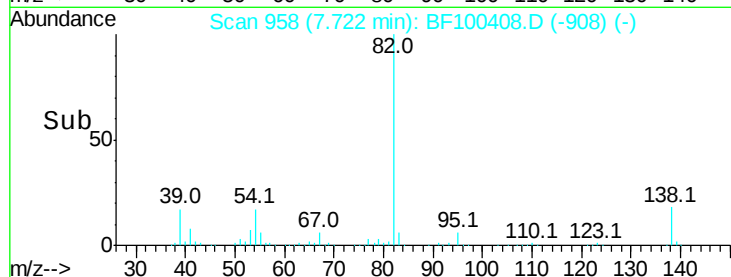
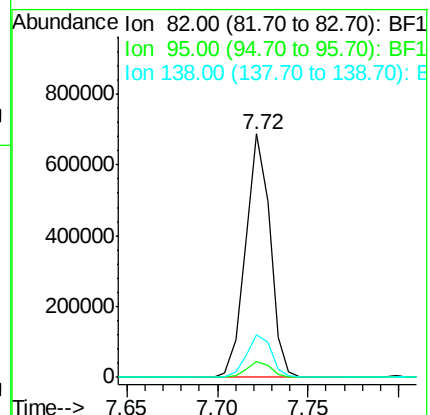
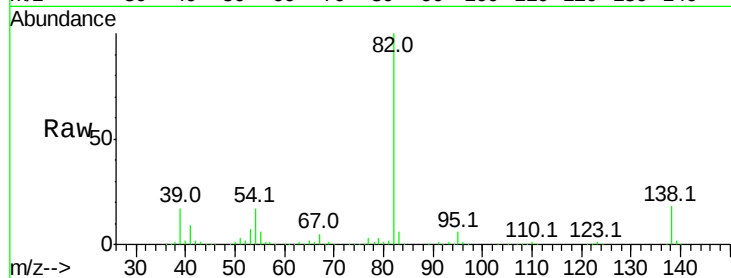
Tot Ion: 82 Resp: 644758

Ion Ratio Lower Upper

82 100

95 6.4 5.2 7.8

138 17.7 14.9 22.3



#26

2-Nitrophenol

Concen: 38.281 ng

RT: 7.80 min Scan# 971

Delta R.T. -0.00 min

Lab File: BF100408.D

Acq: 10 Nov 2017 23:25

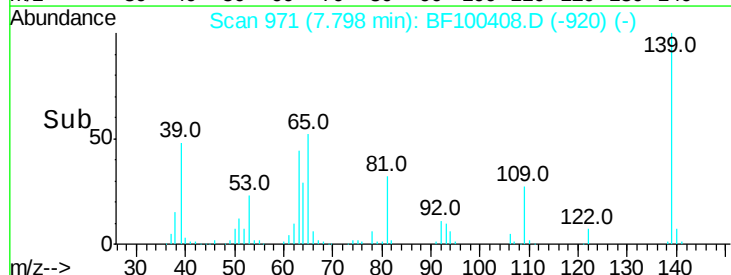
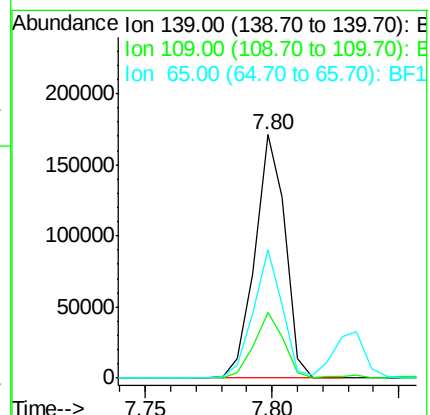
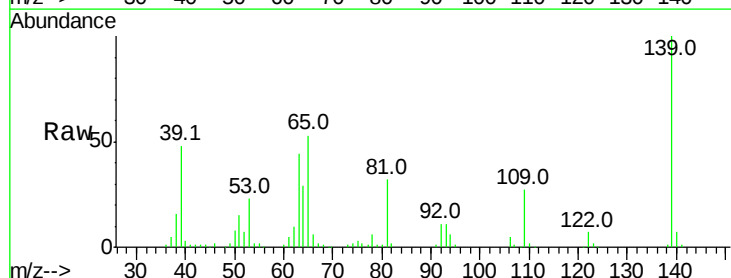
Tgt Ion: 139 Resp: 141202

Ion Ratio Lower Upper

139 100

109 27.2 22.7 34.1

65 52.8 40.5 60.7

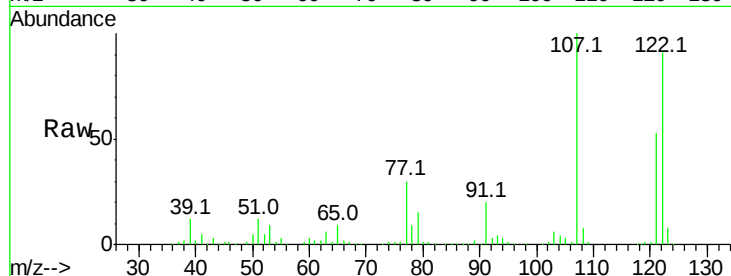




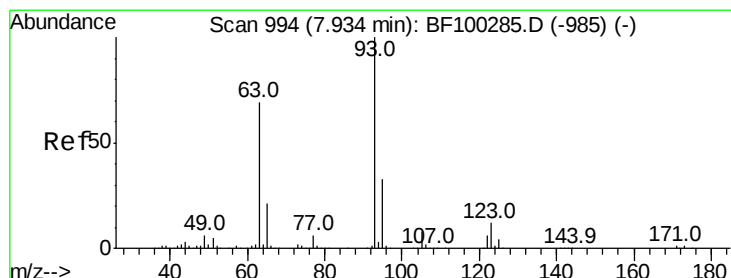
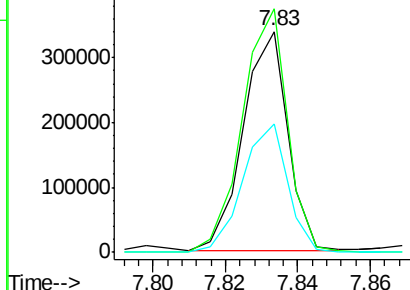
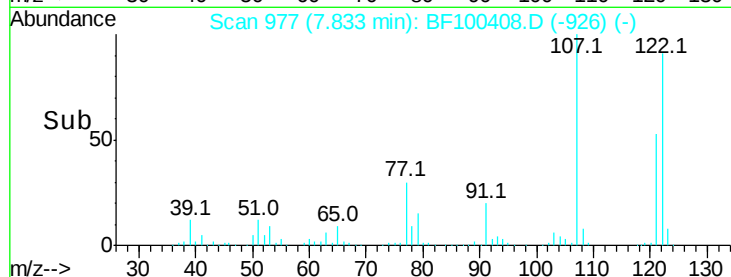
#27
2,4-Dimethylphenol
Concen: 38.829 ng
RT: 7.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BF100408.D
Acq: 10 Nov 2017 23:25

Instrument :
BNA_F
ClientSampled :

Tot Ion:122 Resp: 288845
Ion Ratio Lower Upper
122 100
107 110.4 91.2 136.8
121 58.3 47.2 70.8

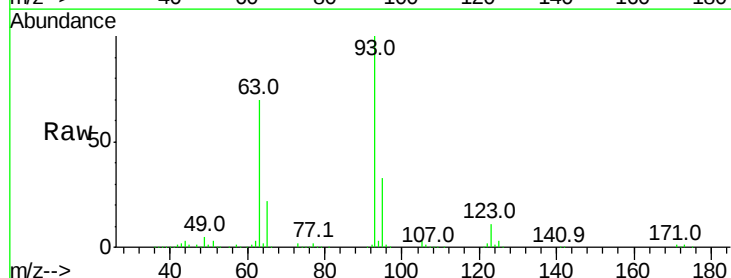


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

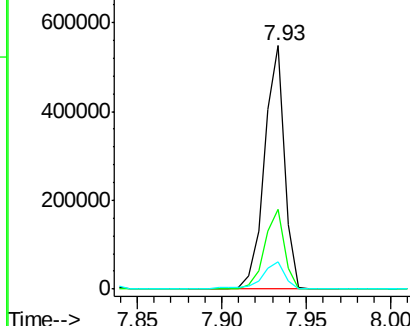
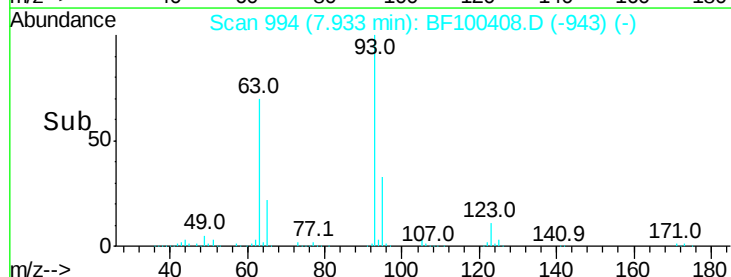


#28
bis(2-Chloroethoxy)methane
Concen: 41.215 ng
RT: 7.93 min Scan# 994
Delta R.T. -0.00 min
Lab File: BF100408.D
Acq: 10 Nov 2017 23:25

Tgt Ion: 93 Resp: 447365
Ion Ratio Lower Upper
93 100
95 32.7 26.3 39.5
123 11.2 9.8 14.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E

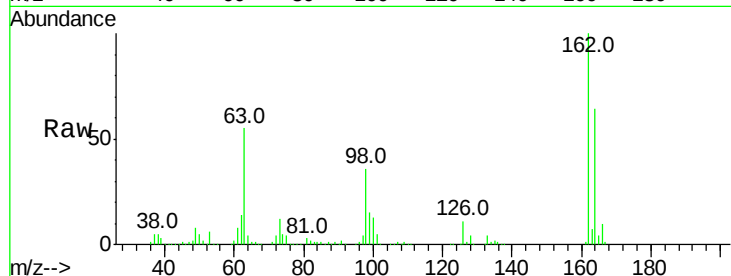




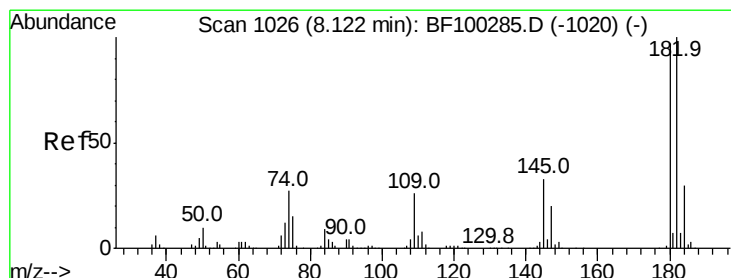
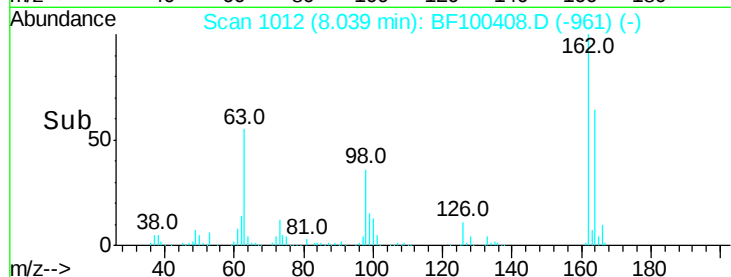
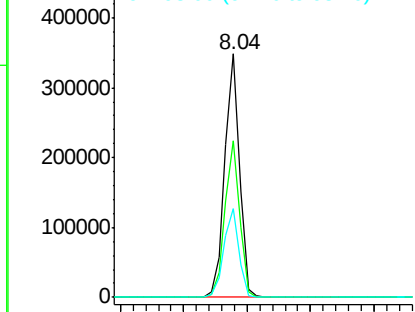
#29
2,4-Dichlorophenol
Concen: 39.913 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BF100408.D
Acq: 10 Nov 2017 23:25

Instrument :
BNA_F
ClientSampled :

Tot Ion:162 Resp: 283438
Ion Ratio Lower Upper
162 100
164 64.4 42.7 82.7
98 36.2 18.1 58.1

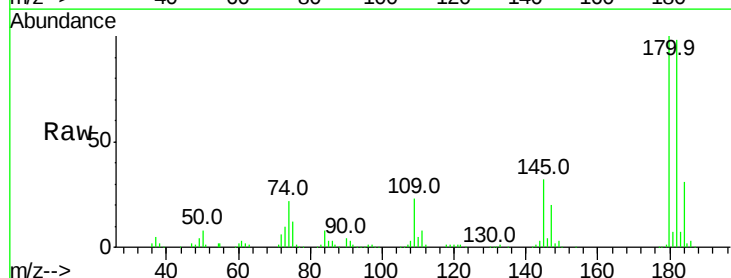


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

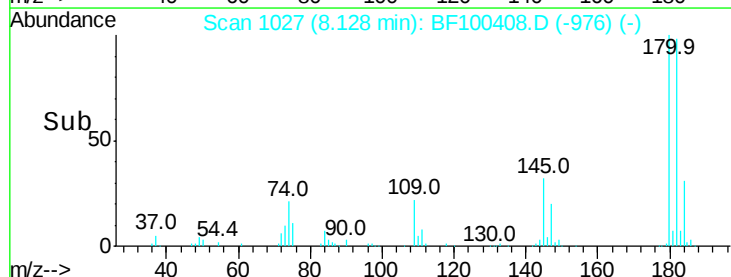
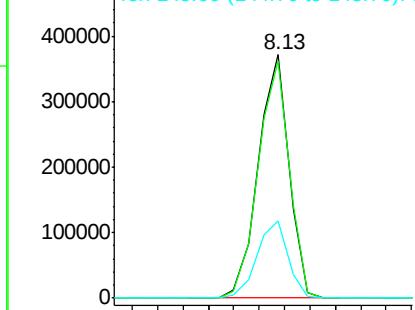


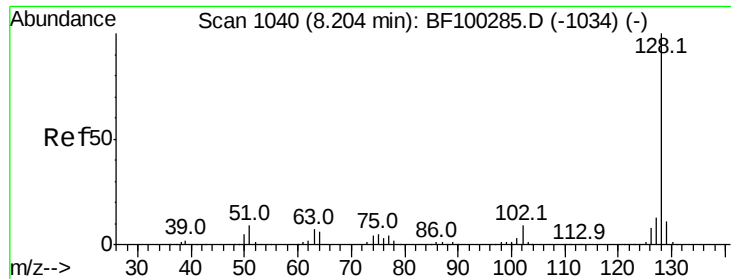
#30
1,2,4-Trichlorobenzene
Concen: 40.921 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BF100408.D
Acq: 10 Nov 2017 23:25

Tgt Ion:180 Resp: 314339
Ion Ratio Lower Upper
180 100
182 97.7 76.8 115.2
145 31.8 26.5 39.7



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

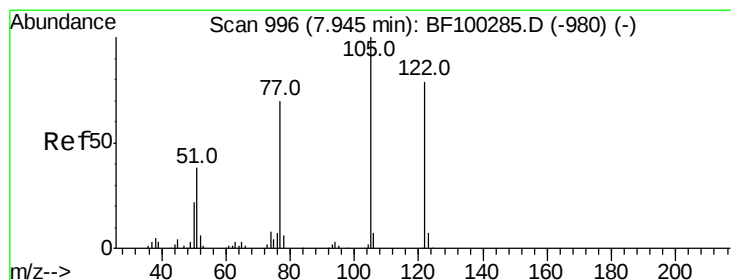
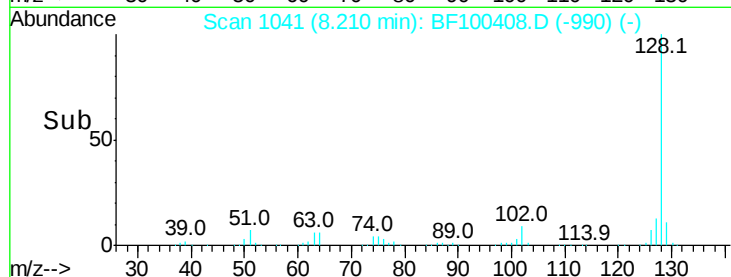
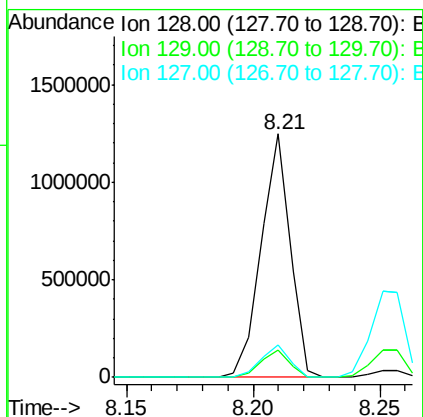
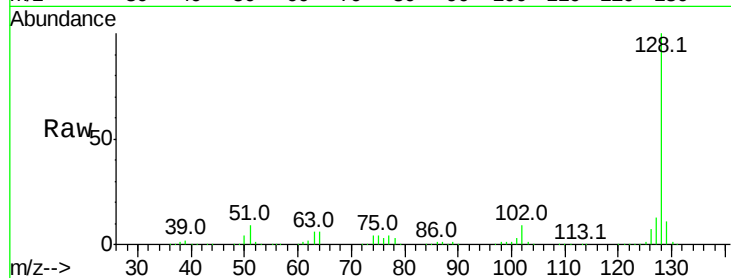




#31
Naphthalene
Concen: 39.903 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF100408.D
Acq: 10 Nov 2017 23:25

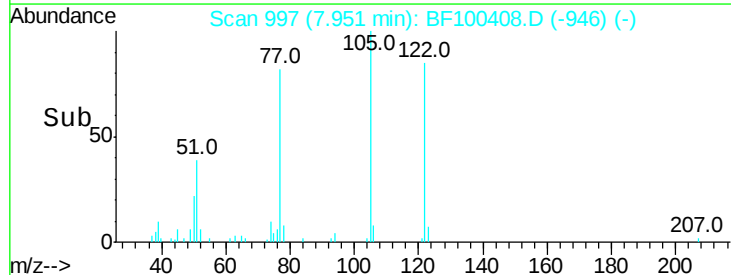
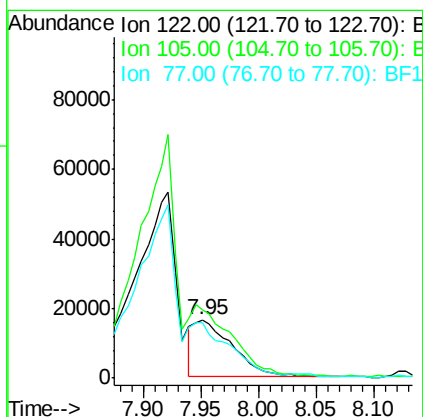
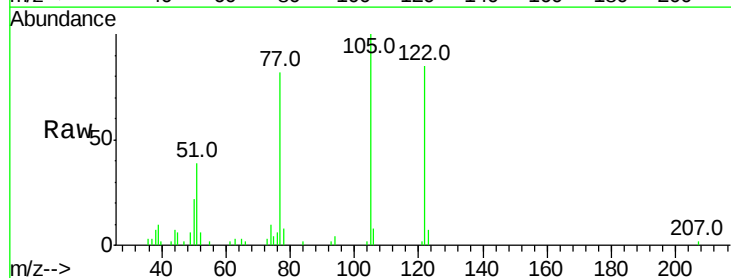
Instrument :
BNA_F
ClientSampleId :

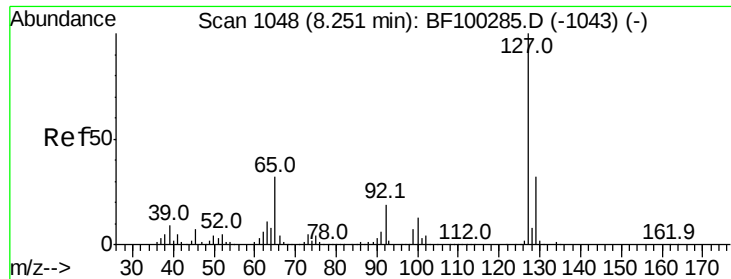
Tot Ion:128 Resp: 1003389
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.4 10.9 16.3



#32
Benzoic acid
Concen: 14.719 ng
RT: 7.95 min Scan# 997
Delta R.T. -0.00 min
Lab File: BF100408.D
Acq: 10 Nov 2017 23:25

Tgt Ion:122 Resp: 37853
Ion Ratio Lower Upper
122 100
105 118.0 101.1 141.1
77 96.3 70.7 110.7

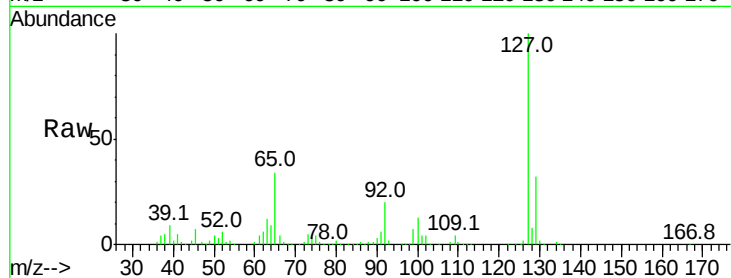




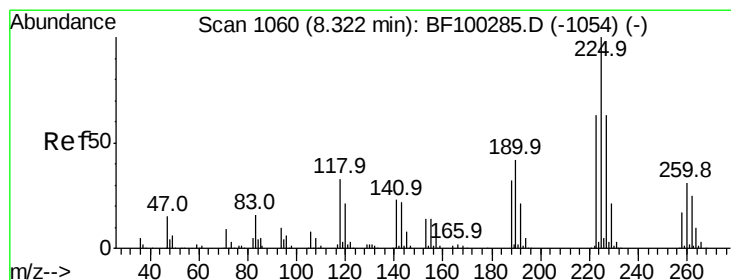
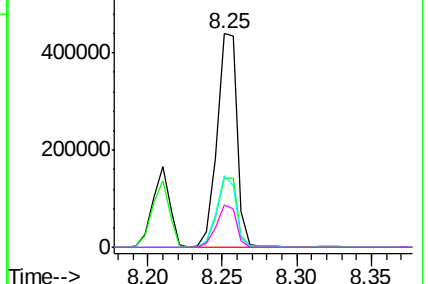
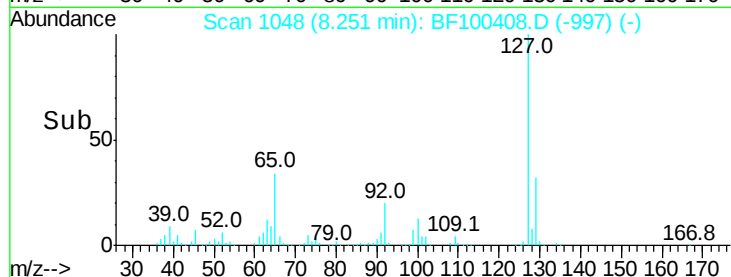
#33
4-Chloroaniline
Concen: 39.861 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BF100408.D
Acq: 10 Nov 2017 23:25

Instrument :
BNA_F
ClientSampleId :

Tot Ion:127	Resp:	417225
Ion Ratio	Lower	Upper
127	100	
129	32.1	25.9 38.9
65	33.7	25.0 37.4
92	19.8	15.2 22.8

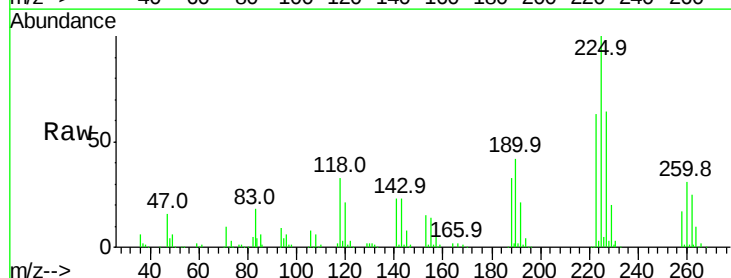


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

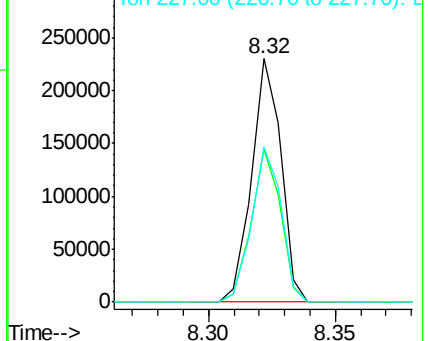
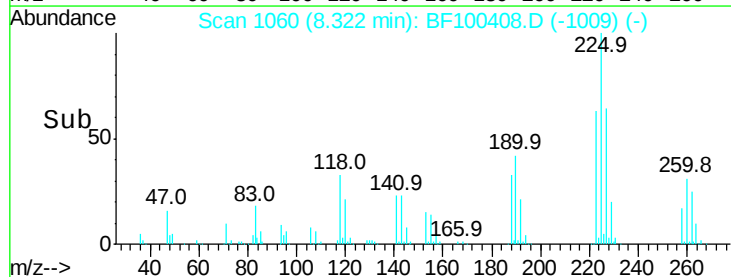


#34
Hexachlorobutadiene
Concen: 40.873 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BF100408.D
Acq: 10 Nov 2017 23:25

Tgt Ion:225	Resp:	186677
Ion Ratio	Lower	Upper
225	100	
223	62.6	50.6 76.0
227	63.9	51.9 77.9



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

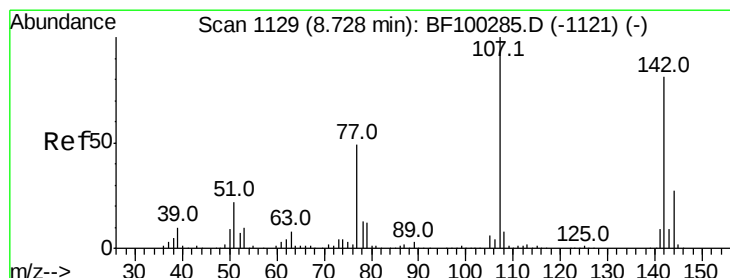
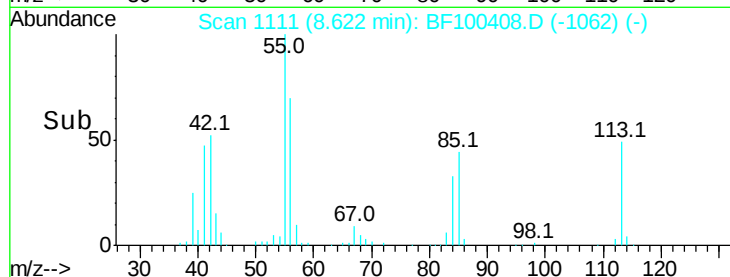
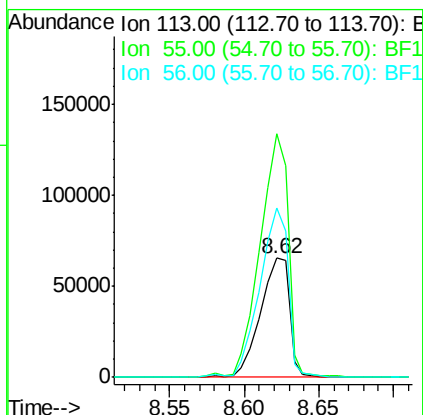
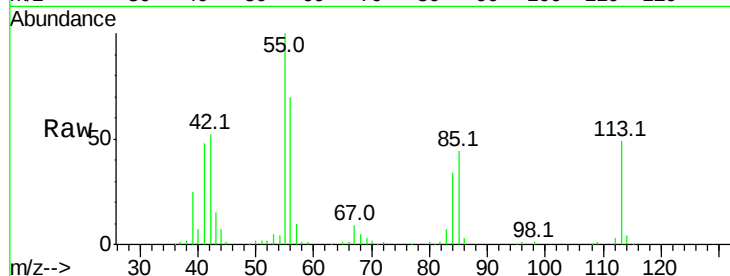




#35
 Caprolactam
 Concen: 36.015 ng
 RT: 8.62 min Scan# 1111
 Delta R.T. -0.01 min
 Lab File: BF100408.D
 Acq: 10 Nov 2017 23:25

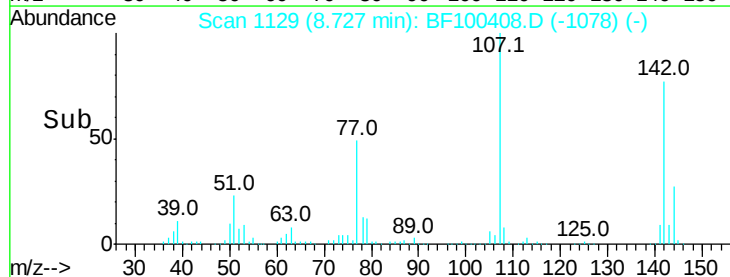
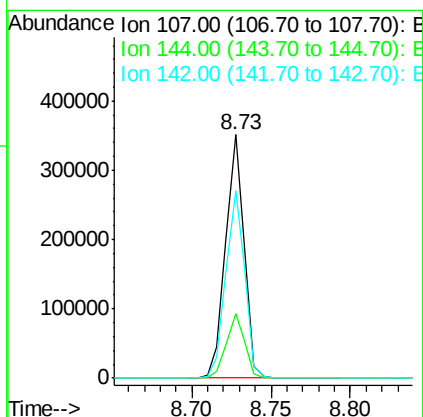
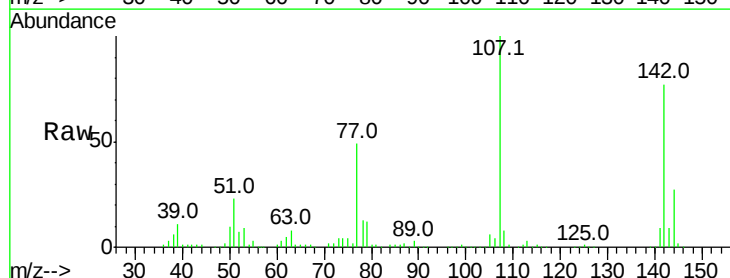
Instrument :
 BNA_F
 ClientSampled :

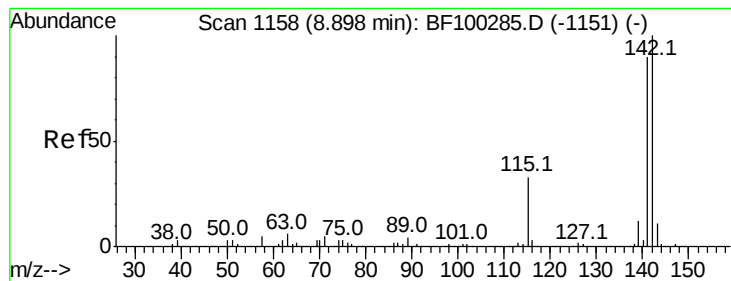
Tot Ion:113 Resp: 87771
 Ion Ratio Lower Upper
 113 100
 55 204.5 163.3 203.3#
 56 142.6 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 37.140 ng
 RT: 8.73 min Scan# 1129
 Delta R.T. -0.00 min
 Lab File: BF100408.D
 Acq: 10 Nov 2017 23:25

Tgt Ion:107 Resp: 283266
 Ion Ratio Lower Upper
 107 100
 144 26.7 20.5 30.7
 142 77.0 62.0 93.0





#37

2-Methylnaphthalene

Concen: 38.341 ng

RT: 8.90 min Scan# 1158

Delta R.T. -0.00 min

Lab File: BF100408.D

Acq: 10 Nov 2017 23:25

Instrument :

BNA_F

ClientSampled :

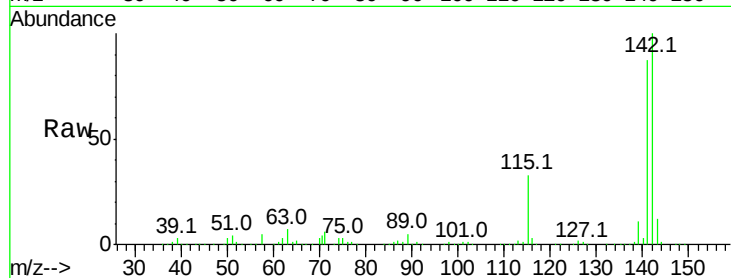
Tot Ion:142 Resp: 640086

Ion Ratio Lower Upper

142 100

141 87.3 70.8 106.2

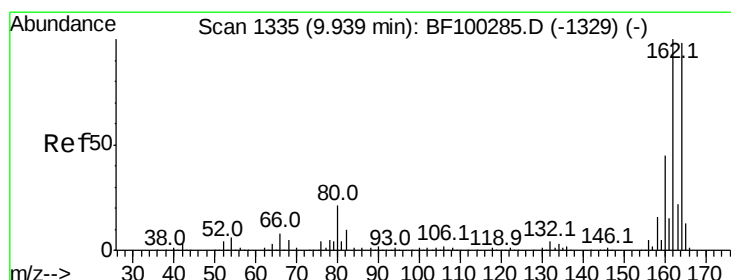
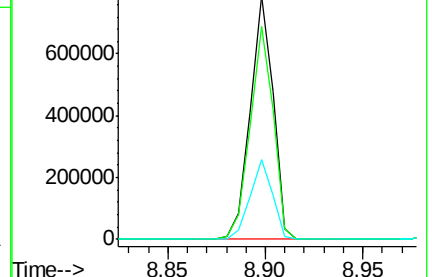
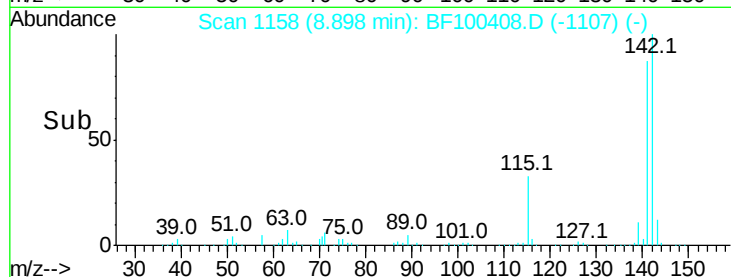
115 32.6 26.1 39.1



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: 9.94 min Scan# 1335

Delta R.T. -0.01 min

Lab File: BF100408.D

Acq: 10 Nov 2017 23:25

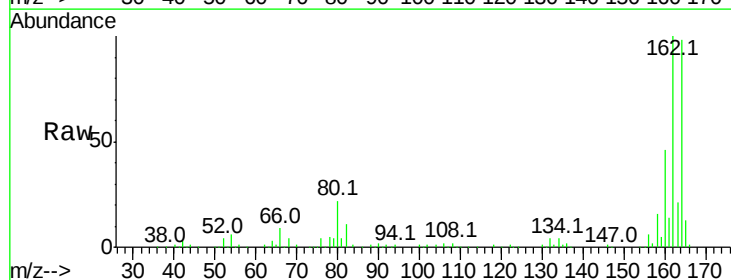
Tgt Ion:164 Resp: 213416

Ion Ratio Lower Upper

164 100

162 102.3 86.1 129.1

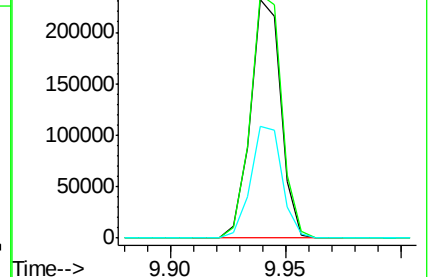
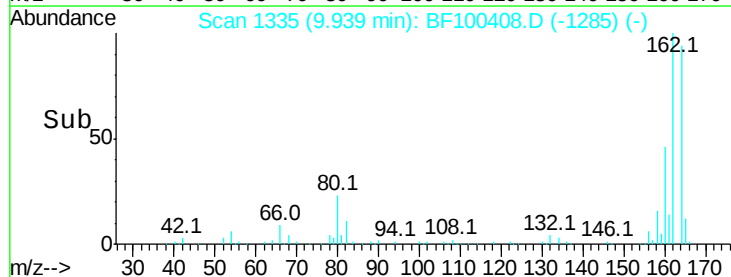
160 46.7 38.3 57.5

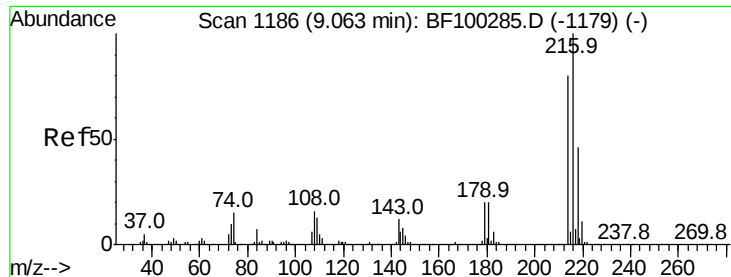


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

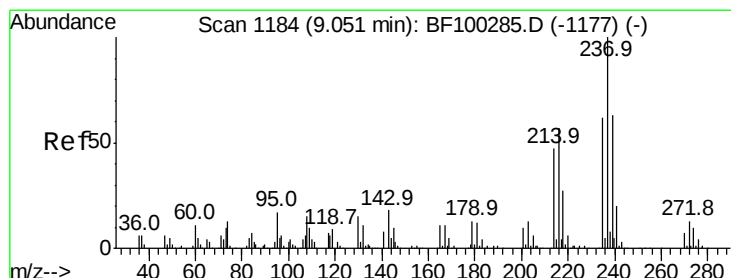
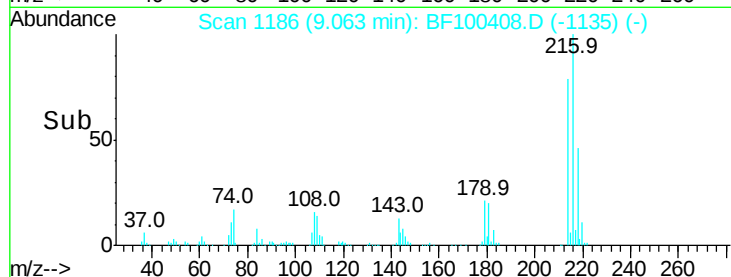
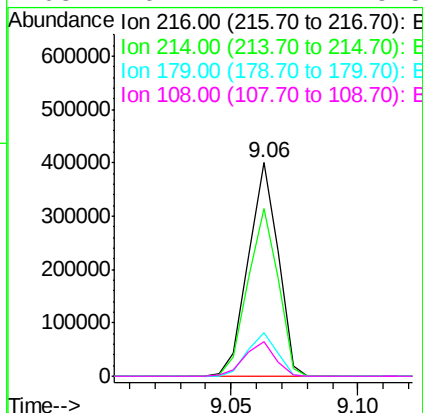
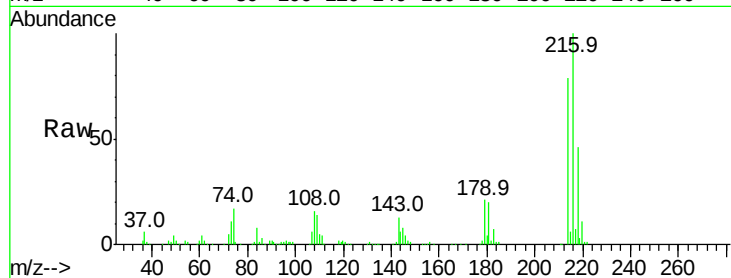




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.401 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BF100408.D
 Acq: 10 Nov 2017 23:25

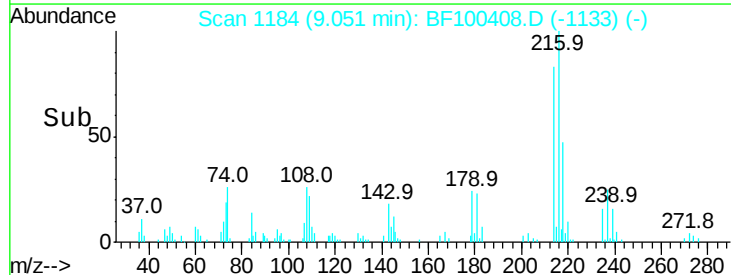
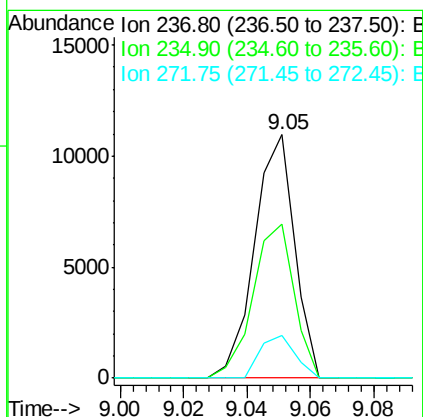
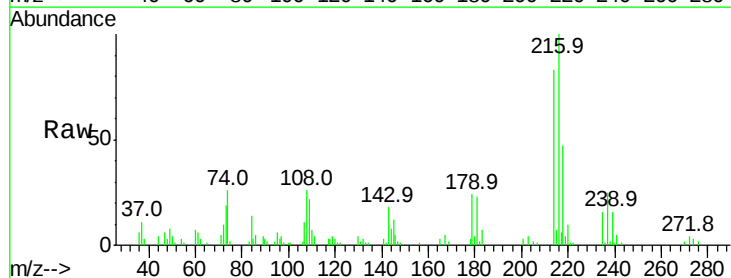
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	216	Resp:	328426
Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.0	94.4
179	20.6	18.1	27.1
108	16.4	17.2	25.8#



#40
 Hexachlorocyclopentadiene
 Concen: 2.887 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.00 min
 Lab File: BF100408.D
 Acq: 10 Nov 2017 23:25

Tgt Ion:	237	Resp:	9616
Ion	Ratio	Lower	Upper
237	100		
235	63.5	44.8	84.8
272	17.3	0.0	33.3

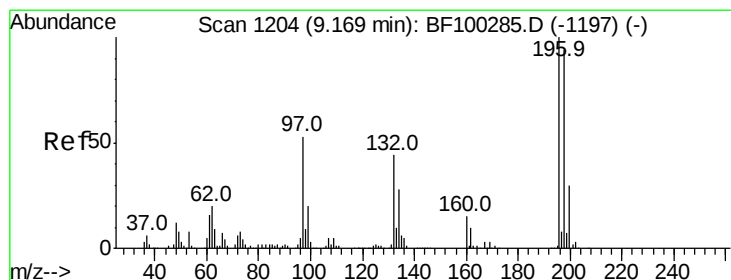
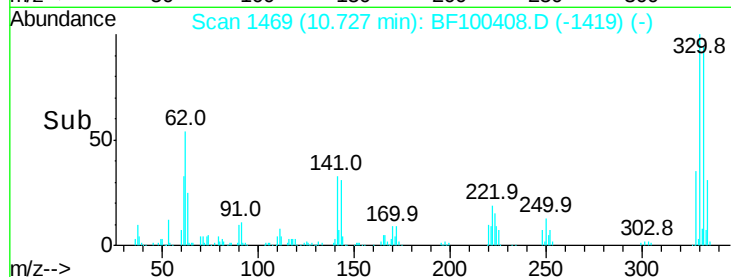
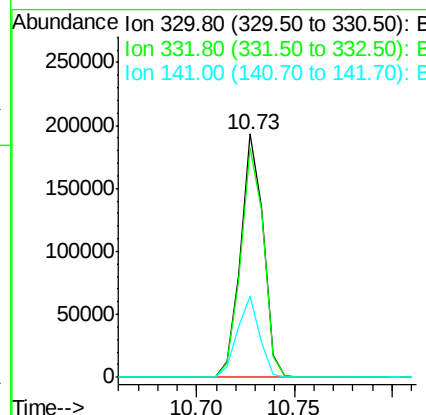
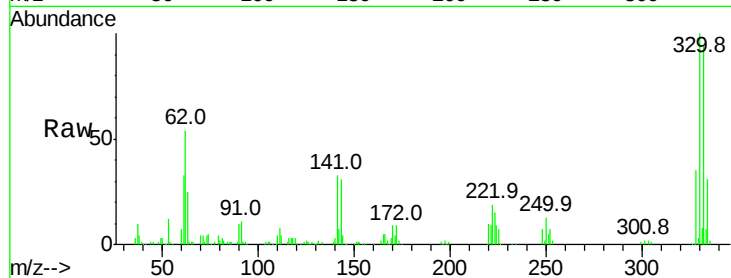




#41
 2,4,6-Tribromophenol
 Concen: 71.785 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. -0.01 min
 Lab File: BF100408.D
 Acq: 10 Nov 2017 23:25

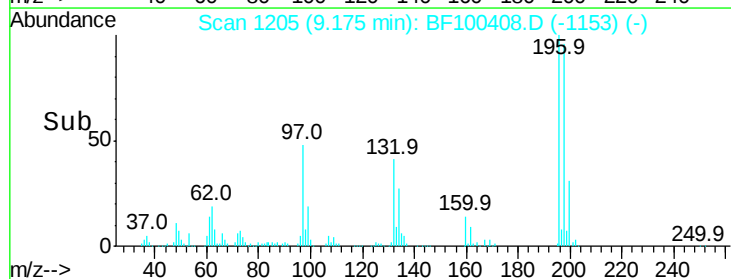
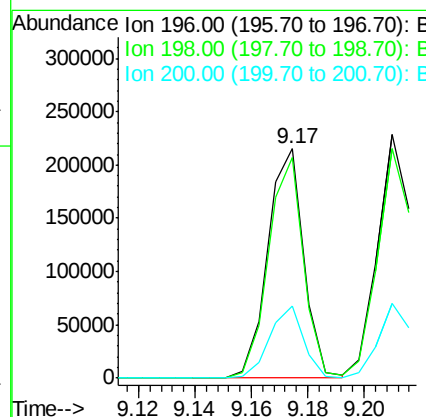
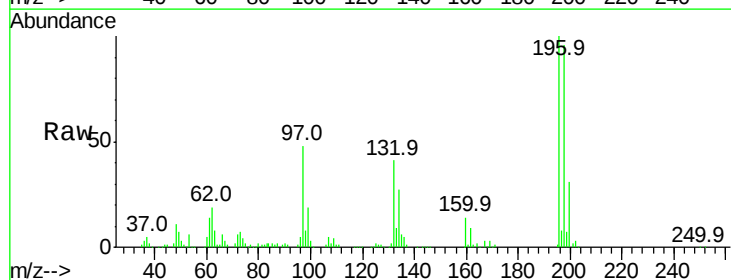
Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	32.6	29.9	44.9



#42
 2,4,6-Trichlorophenol
 Concen: 42.121 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BF100408.D
 Acq: 10 Nov 2017 23:25

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.3	75.7	113.5
200	31.2	24.5	36.7

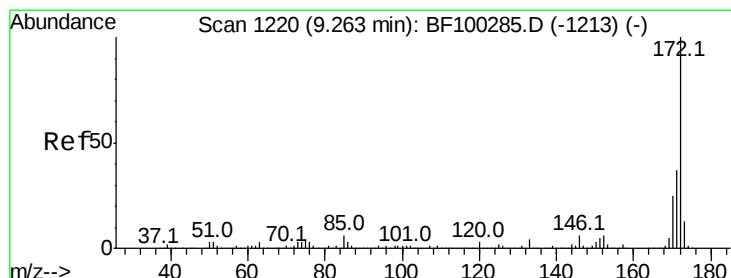
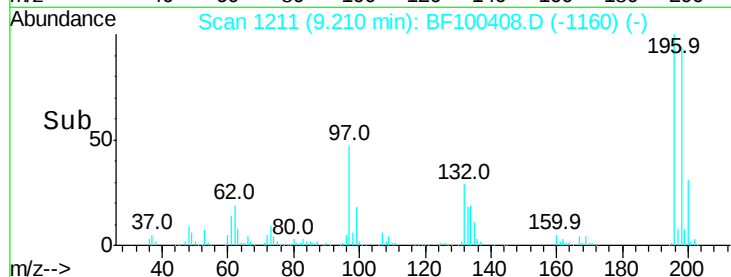
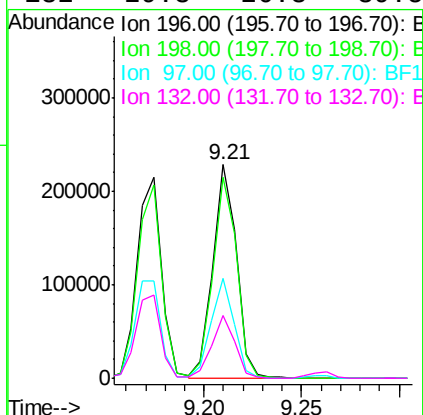
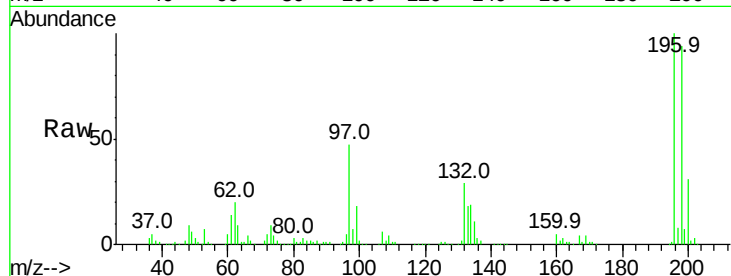




#43
 2,4,5-Trichlorophenol
 Concen: 41.393 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.00 min
 Lab File: BF100408.D
 Acq: 10 Nov 2017 23:25

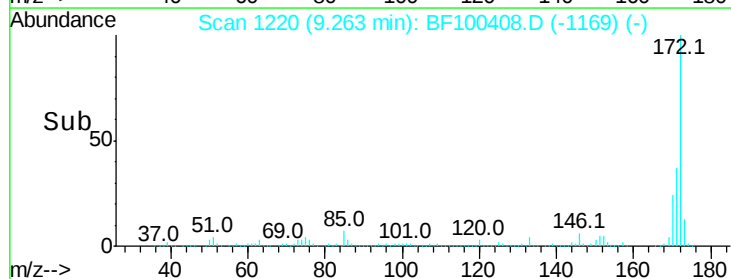
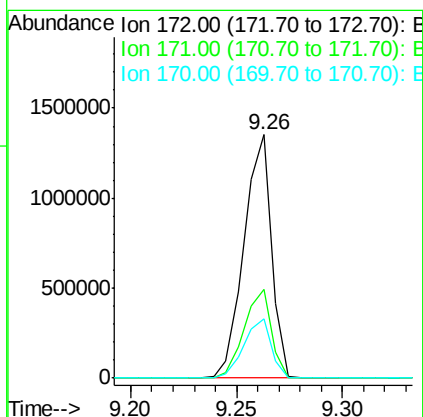
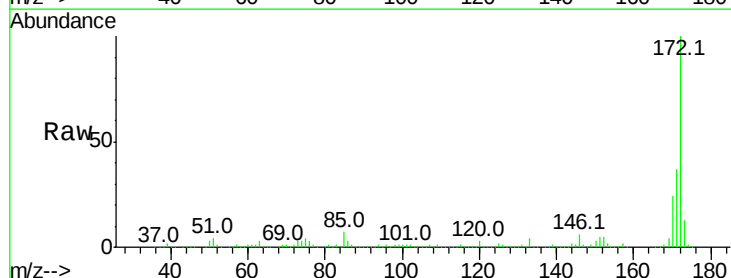
Instrument :
 BNA_F
 ClientSampleId :

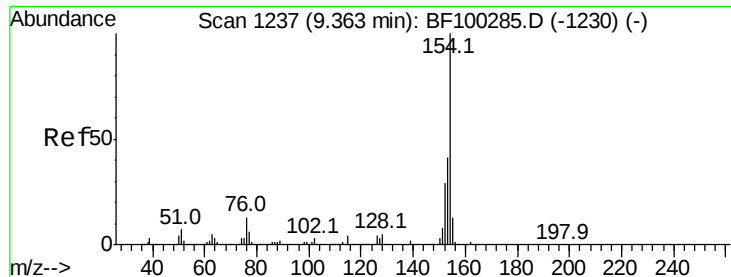
Tot Ion:196 Resp: 192382
 Ion Ratio Lower Upper
 196 100
 198 94.2 74.6 112.0
 97 46.8 42.9 64.3
 132 29.3 26.3 39.5



#44
 2-Fluorobiphenyl
 Concen: 87.290 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BF100408.D
 Acq: 10 Nov 2017 23:25

Tgt Ion:172 Resp: 1223420
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.7 44.5
 170 24.2 19.6 29.4





#45

1,1'-Biphenyl

Concen: 43.452 ng

RT: 9.36 min Scan# 1237

Delta R.T. -0.00 min

Lab File: BF100408.D

Acq: 10 Nov 2017 23:25

Instrument :

BNA_F

ClientSampled :

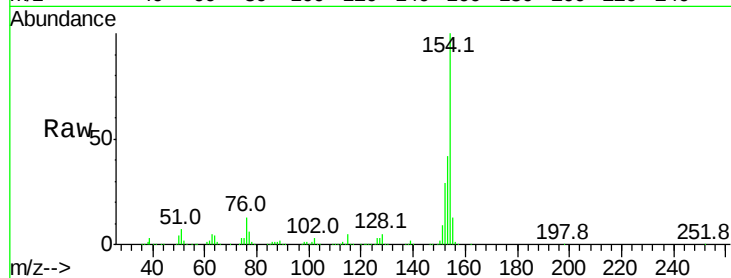
Tot Ion:154 Resp: 802049

Ion Ratio Lower Upper

154 100

153 42.0 21.3 61.3

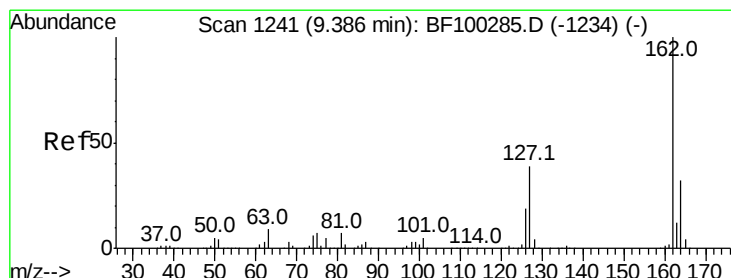
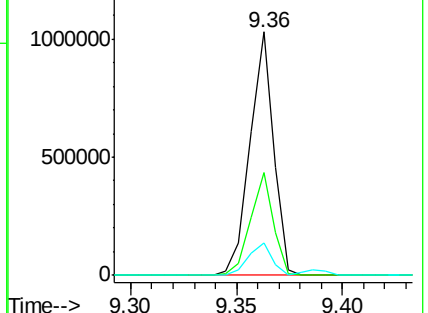
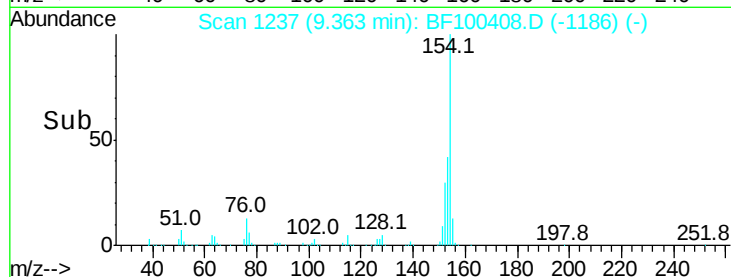
76 13.3 0.0 34.0



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: 42.782 ng

RT: 9.39 min Scan# 1241

Delta R.T. -0.00 min

Lab File: BF100408.D

Acq: 10 Nov 2017 23:25

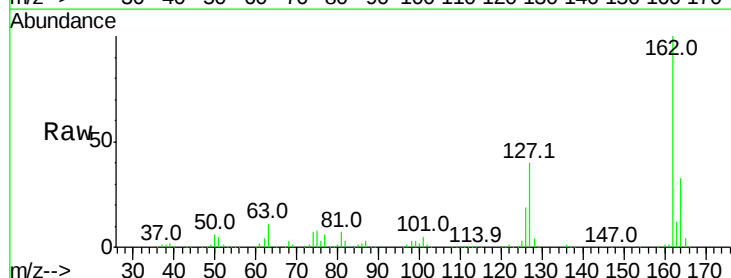
Tgt Ion:162 Resp: 572891

Ion Ratio Lower Upper

162 100

127 40.1 33.9 50.9

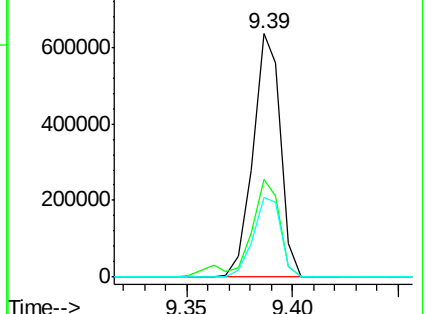
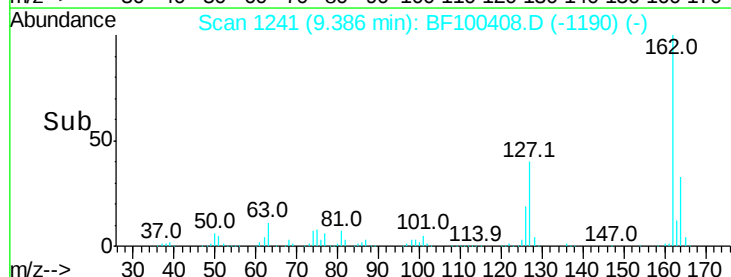
164 32.9 26.5 39.7



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

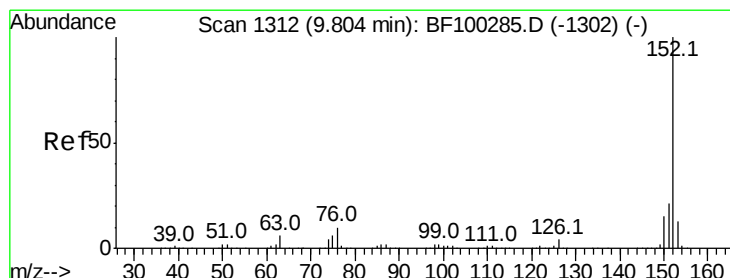
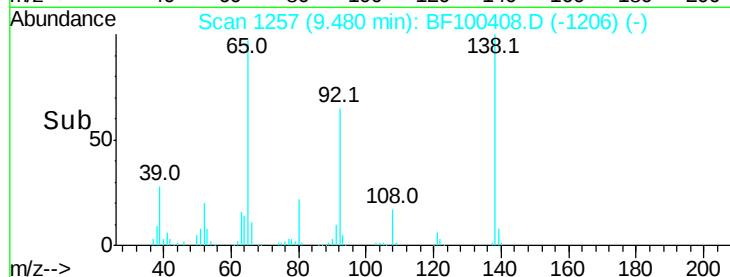
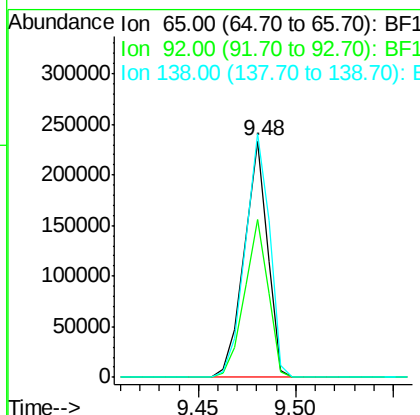
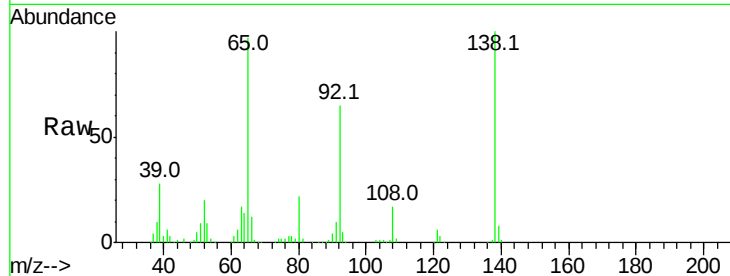




#47
2-Nitroaniline
Concen: 49.042 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.00 min
Lab File: BF100408.D
Acq: 10 Nov 2017 23:25

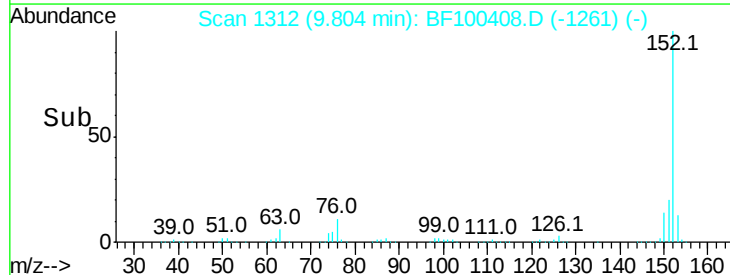
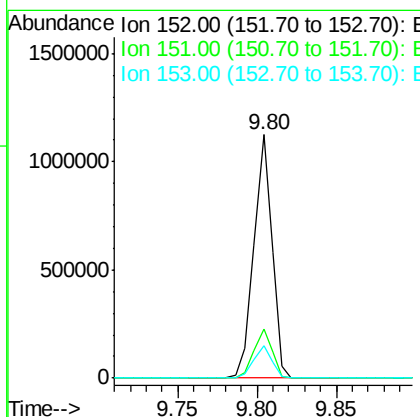
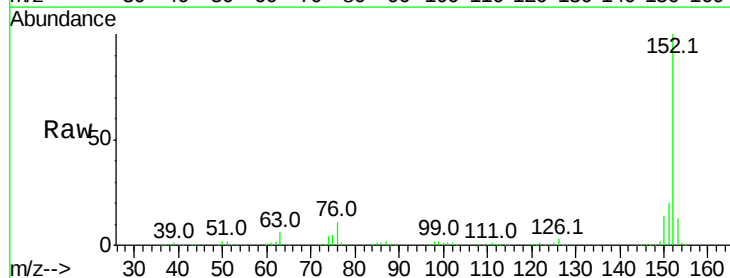
Instrument :
BNA_F
ClientSampleId :

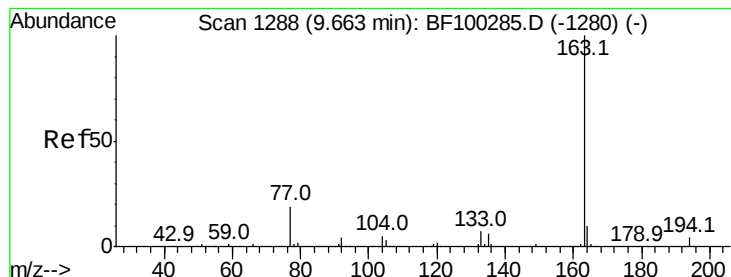
Tot Ion: 65 Resp: 194301
Ion Ratio Lower Upper
65 100
92 66.9 55.8 83.6
138 103.2 91.2 136.8



#48
Acenaphthylene
Concen: 40.181 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BF100408.D
Acq: 10 Nov 2017 23:25

Tgt Ion: 152 Resp: 891689
Ion Ratio Lower Upper
152 100
151 20.1 16.3 24.5
153 13.3 10.7 16.1





#49

Dimethylphthalate

Concen: 43.264 ng

RT: 9.66 min Scan# 1287

Delta R.T. -0.01 min

Lab File: BF100408.D

Acq: 10 Nov 2017 23:25

Instrument :

BNA_F

ClientSampleId :

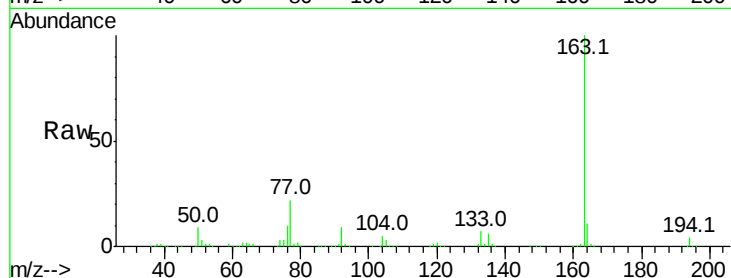
Tot Ion:163 Resp: 704967

Ion Ratio Lower Upper

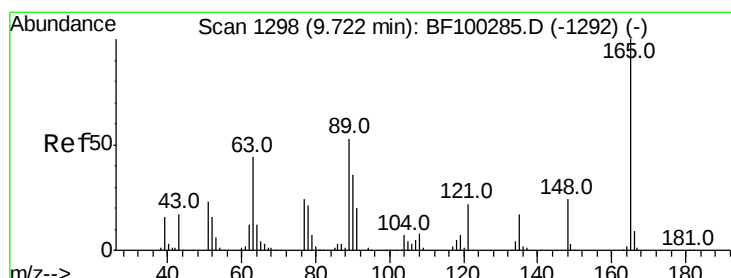
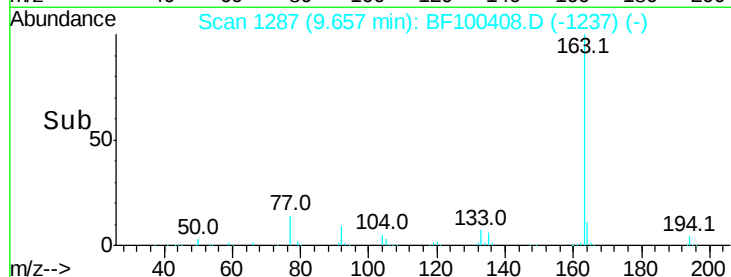
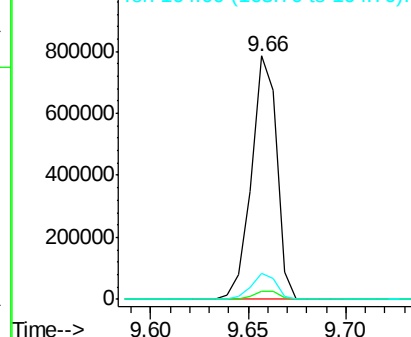
163 100

194 3.6 2.7 4.1

164 10.6 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: 40.830 ng

RT: 9.72 min Scan# 1298

Delta R.T. -0.00 min

Lab File: BF100408.D

Acq: 10 Nov 2017 23:25

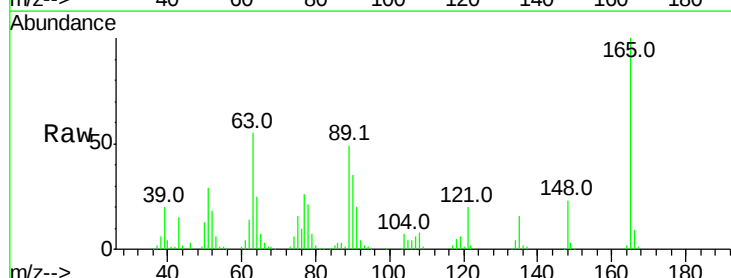
Tgt Ion:165 Resp: 131695

Ion Ratio Lower Upper

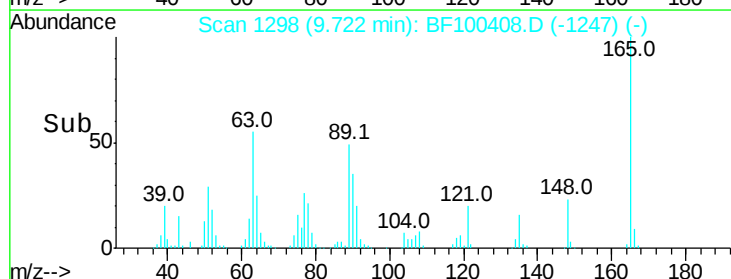
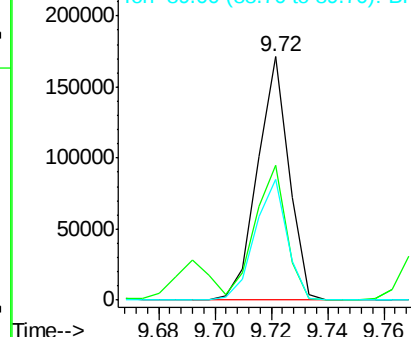
165 100

63 55.3 44.7 67.1

89 49.4 44.0 66.0



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





#51

Acenaphthene

Concen: 38.865 ng

RT: 9.97 min Scan# 1341

Delta R.T. -0.00 min

Lab File: BF100408.D

Acq: 10 Nov 2017 23:25

Instrument :

BNA_F

ClientSampled :

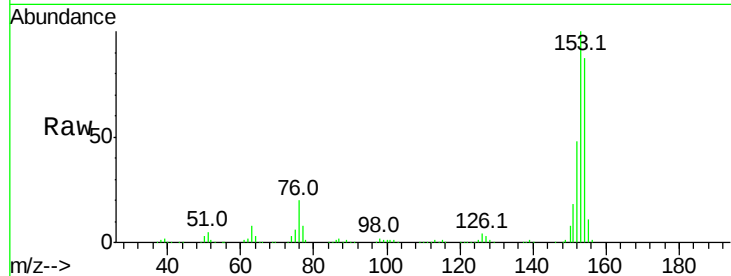
Tot Ion:154 Resp: 524549

Ion Ratio Lower Upper

154 100

153 114.4 91.2 136.8

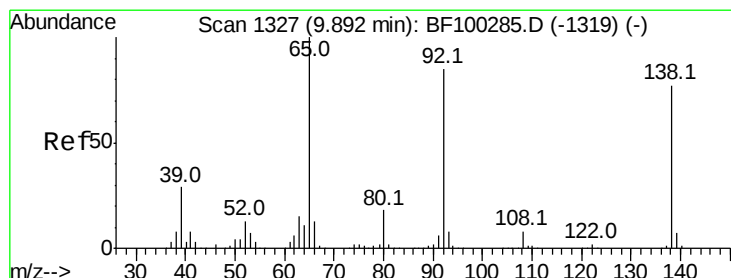
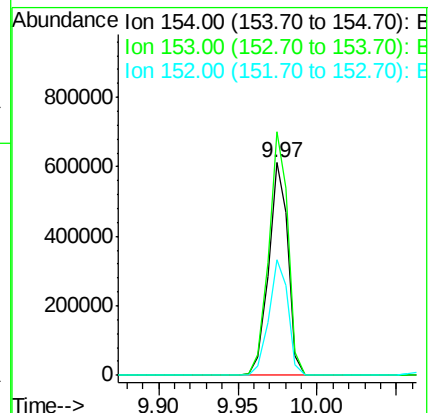
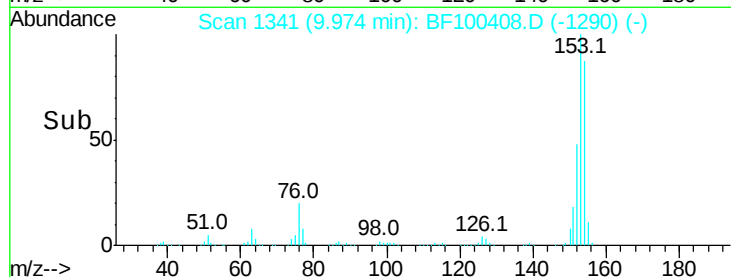
152 54.4 43.8 65.8



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: 45.538 ng

RT: 9.89 min Scan# 1327

Delta R.T. -0.00 min

Lab File: BF100408.D

Acq: 10 Nov 2017 23:25

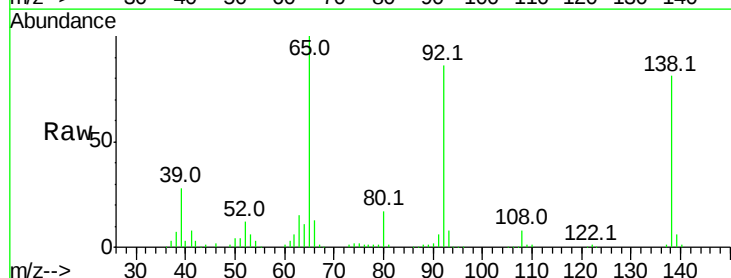
Tgt Ion:138 Resp: 173443

Ion Ratio Lower Upper

138 100

108 10.1 9.4 14.0

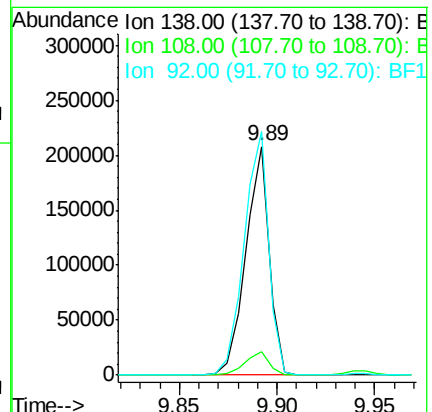
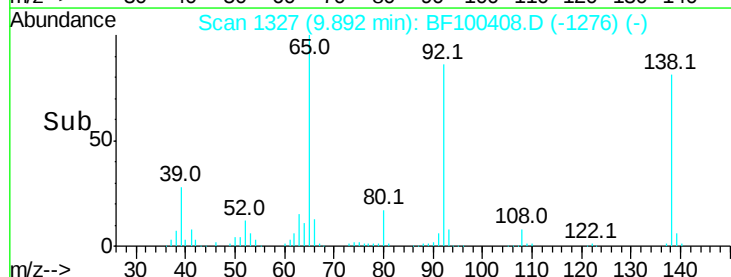
92 106.5 89.4 134.2



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

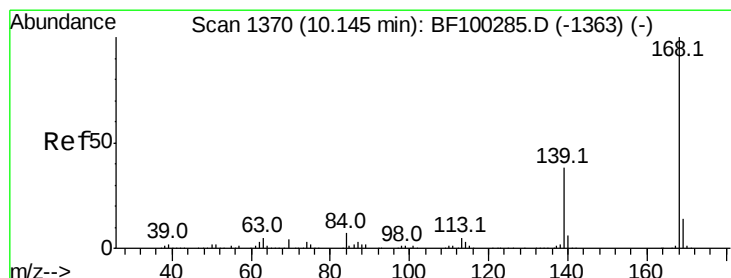
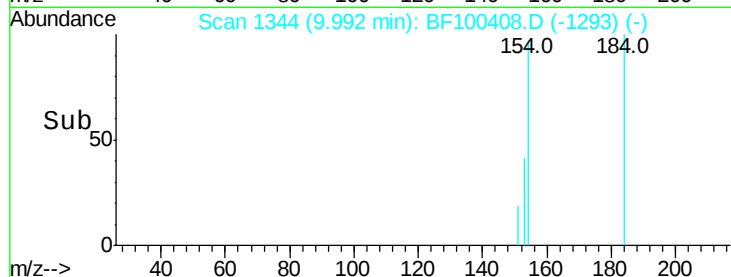
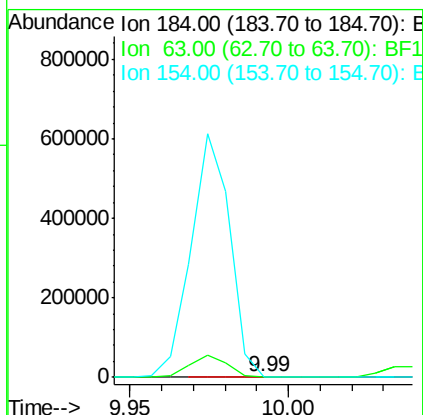
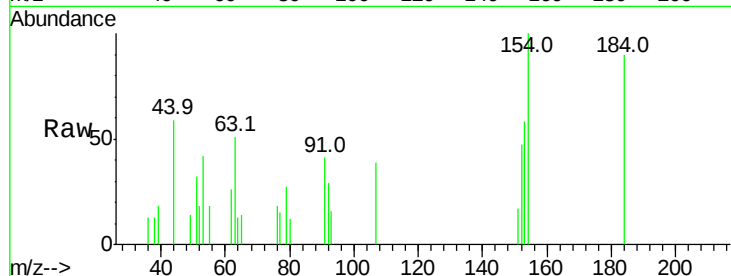




#53
 2,4-Dinitrophenol
 Concen: 9.539 ng
 RT: 9.99 min Scan# 1344
 Delta R.T. -0.00 min
 Lab File: BF100408.D
 Acq: 10 Nov 2017 23:25

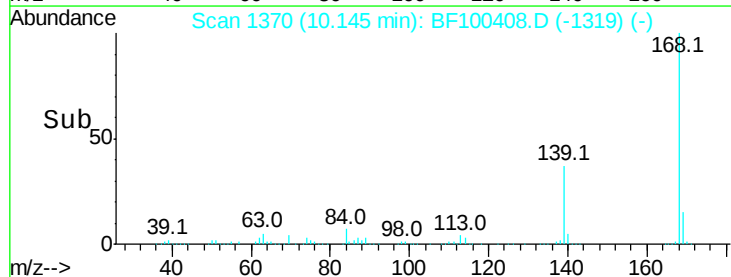
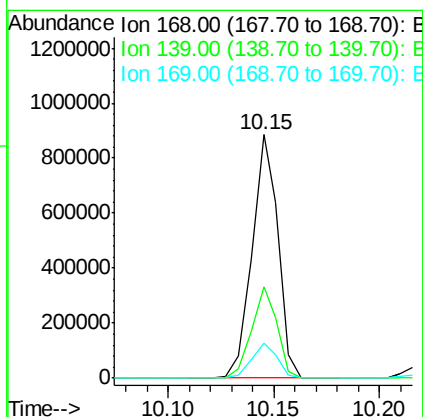
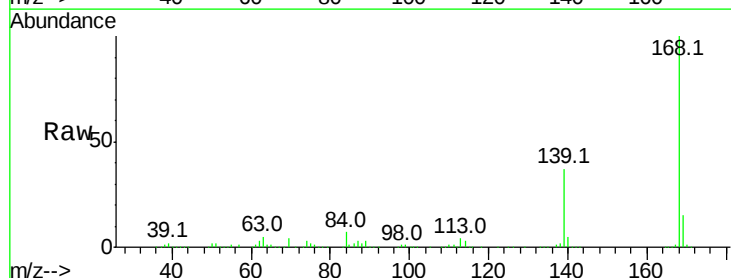
Instrument :
 BNA_F
 ClientSampleId :

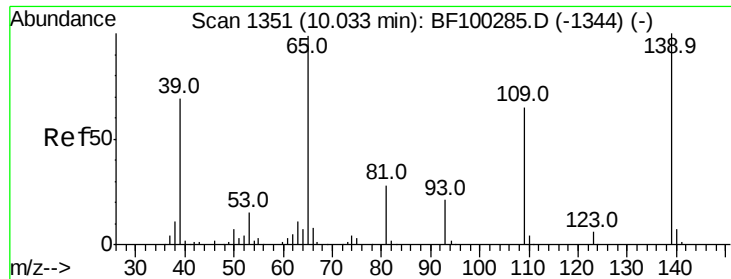
Tot Ion:184 Resp: 1769
 Ion Ratio Lower Upper
 184 100
 63 57.1 54.2 81.2
 154 111.6 184.0 276.0#



#54
 Dibenzofuran
 Concen: 39.705 ng
 RT: 10.15 min Scan# 1370
 Delta R.T. -0.00 min
 Lab File: BF100408.D
 Acq: 10 Nov 2017 23:25

Tgt Ion:168 Resp: 751064
 Ion Ratio Lower Upper
 168 100
 139 37.5 30.1 45.1
 169 14.6 10.9 16.3

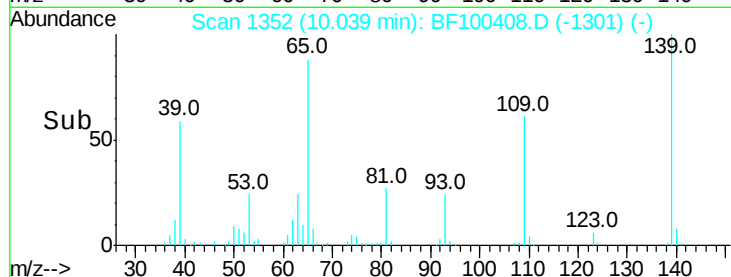
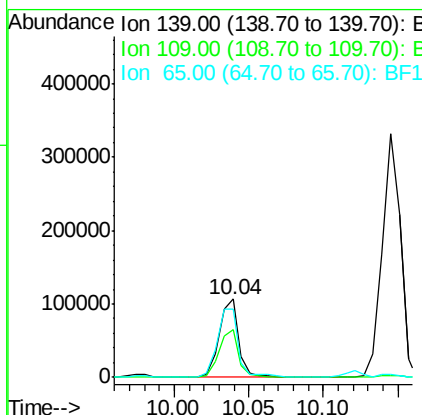
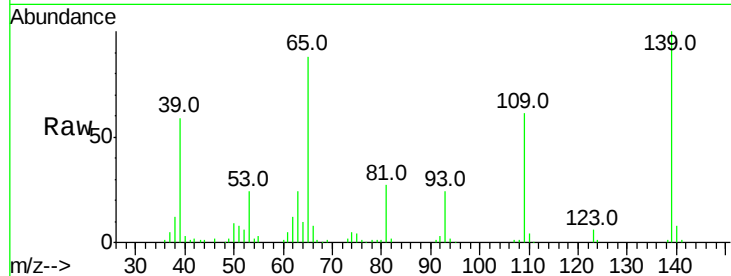




#55
 4-Nitrophenol
 Concen: 31.766 ng
 RT: 10.04 min Scan# 1352
 Delta R.T. -0.00 min
 Lab File: BF100408.D
 Acq: 10 Nov 2017 23:25

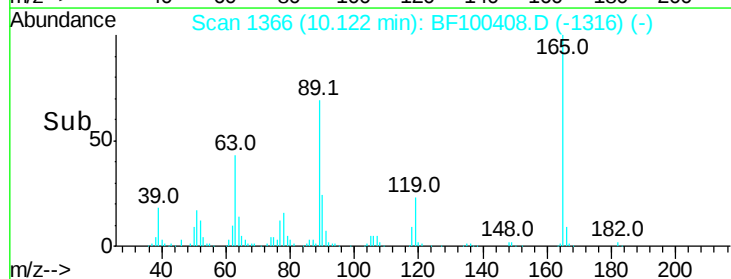
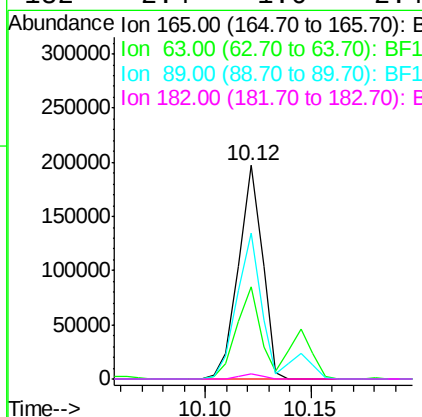
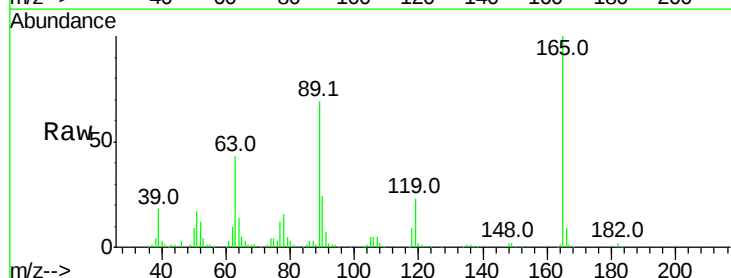
Instrument :
 BNA_F
 ClientSampled :

Tot Ion:139 Resp: 98240
 Ion Ratio Lower Upper
 139 100
 109 61.1 48.4 88.4
 65 88.0 72.6 112.6



#56
 2,4-Dinitrotoluene
 Concen: 38.183 ng
 RT: 10.12 min Scan# 1366
 Delta R.T. -0.01 min
 Lab File: BF100408.D
 Acq: 10 Nov 2017 23:25

Tgt Ion:165 Resp: 155367
 Ion Ratio Lower Upper
 165 100
 63 43.4 36.4 54.6
 89 68.5 57.8 86.6
 182 2.4 1.6 2.4#

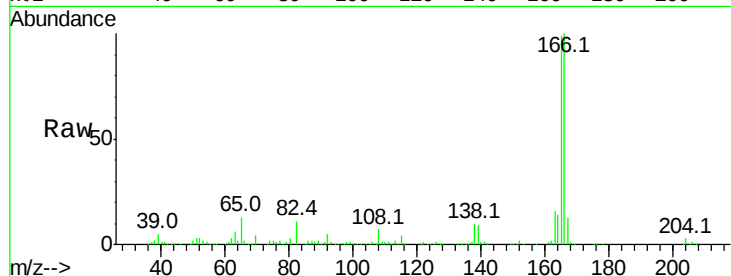




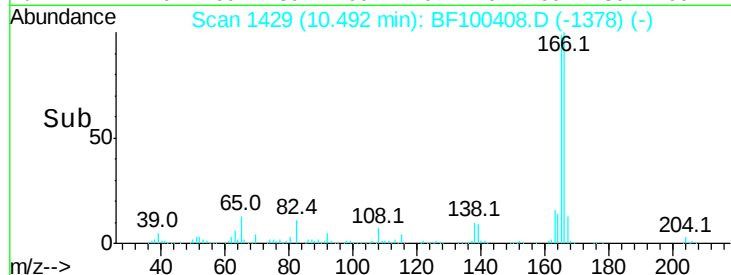
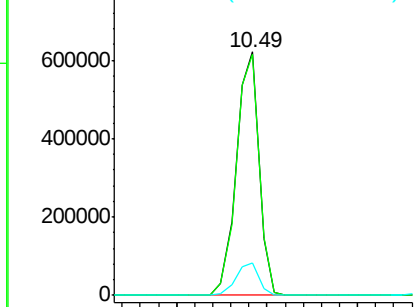
#57
 Fluorene
 Concen: 39.001 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. -0.00 min
 Lab File: BF100408.D
 Acq: 10 Nov 2017 23:25

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.1	79.8	119.8
167	13.4	10.6	16.0

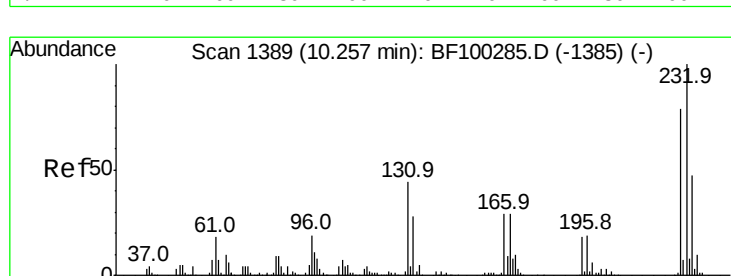


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

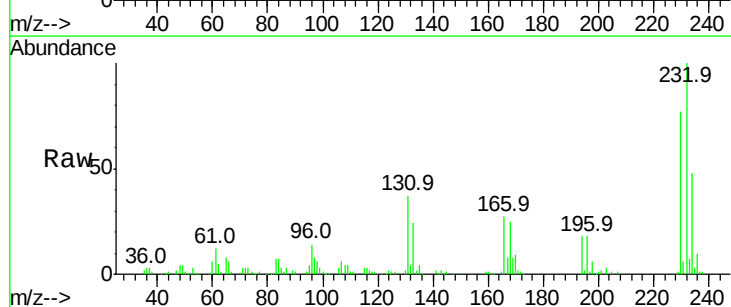
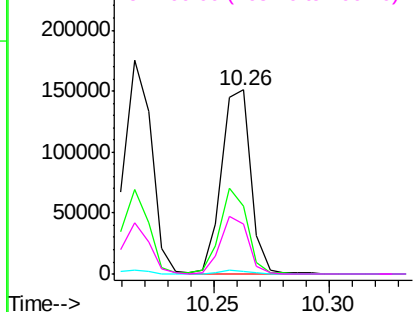


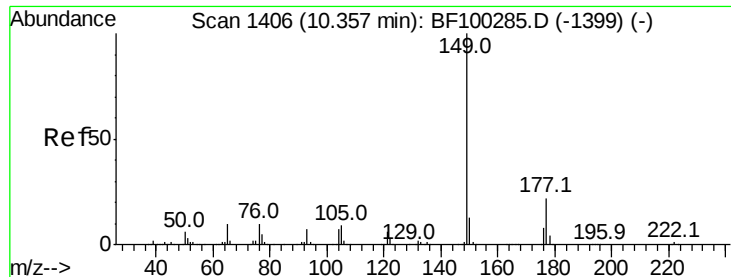
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 34.778 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. -0.00 min
 Lab File: BF100408.D
 Acq: 10 Nov 2017 23:25

Tgt Ion	Ratio	Lower	Upper
232	100		
131	44.0	43.8	65.8
130	2.0	2.1	3.1#
166	30.0	27.8	41.6



Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

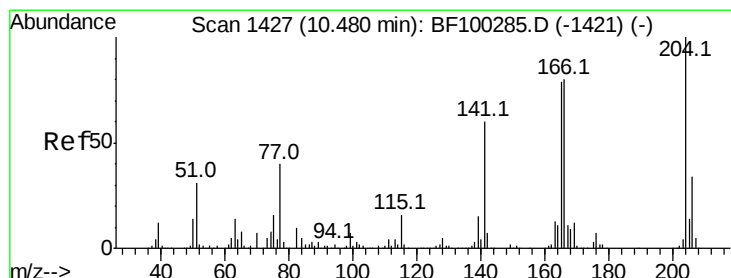
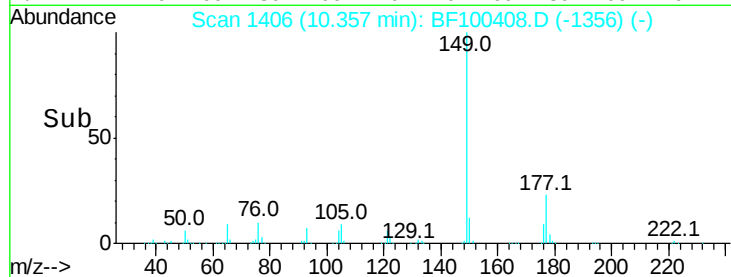
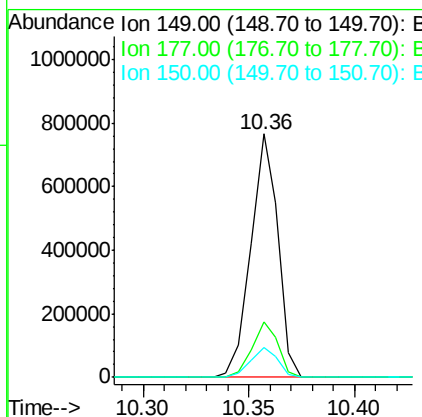
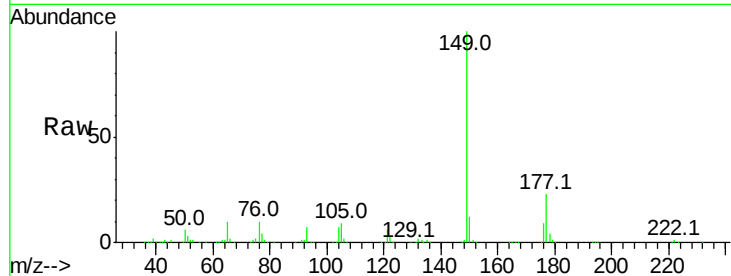




#59
Diethylphthalate
Concen: 41.851 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BF100408.D
Acq: 10 Nov 2017 23:25

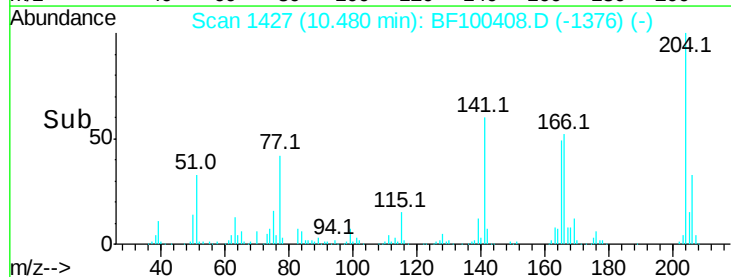
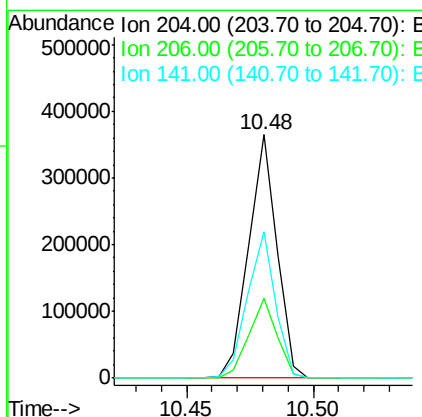
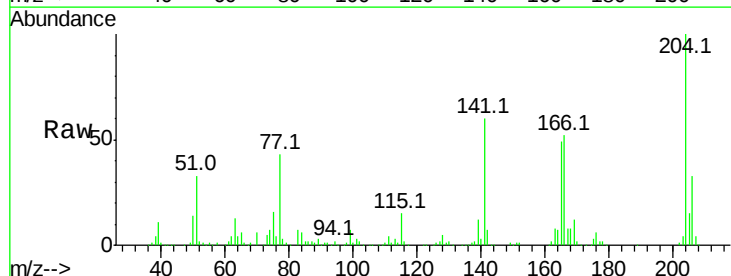
Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.8	16.1	24.1
150	12.2	10.1	15.1



#60
4-Chlorophenyl-phenylether
Concen: 41.757 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BF100408.D
Acq: 10 Nov 2017 23:25

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.5	39.7
141	60.3	54.6	81.8





#61

4-Nitroaniline

Concen: 42.746 ng

RT: 10.50 min Scan# 1431

Delta R.T. -0.01 min

Lab File: BF100408.D

Acq: 10 Nov 2017 23:25

Instrument :

BNA_F

ClientSampled :

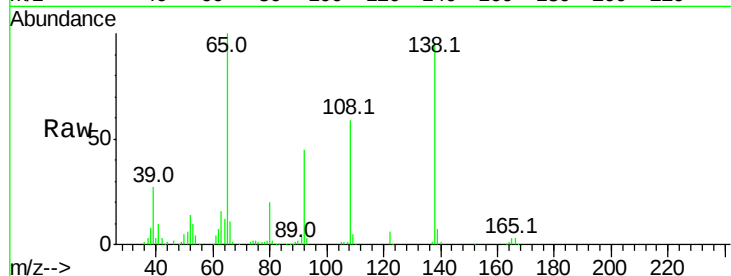
Tot Ion:138 Resp: 154379

Ion Ratio Lower Upper

138 100

92 47.1 30.2 70.2

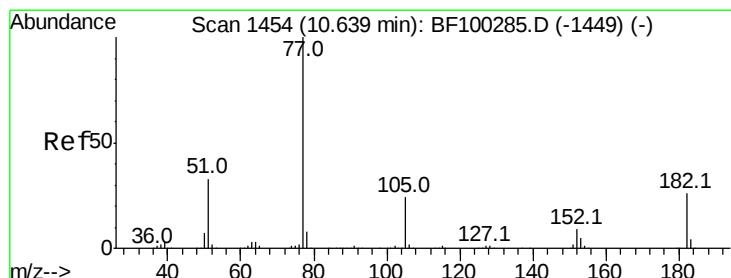
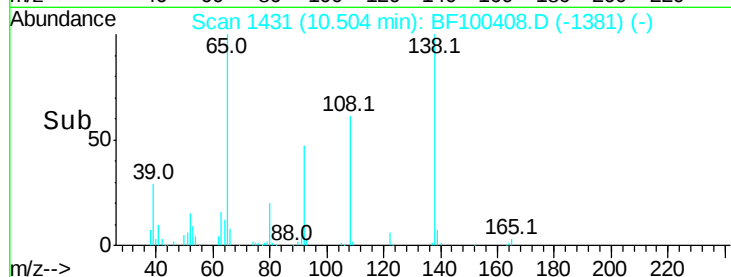
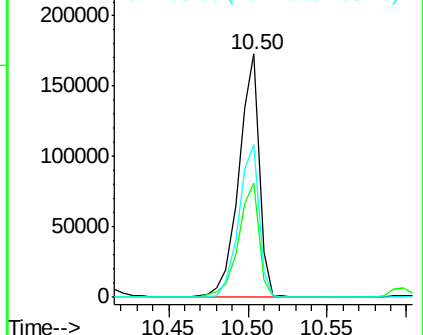
108 62.6 52.5 92.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.236 ng

RT: 10.64 min Scan# 1454

Delta R.T. -0.00 min

Lab File: BF100408.D

Acq: 10 Nov 2017 23:25

Tgt Ion: 77 Resp: 587231

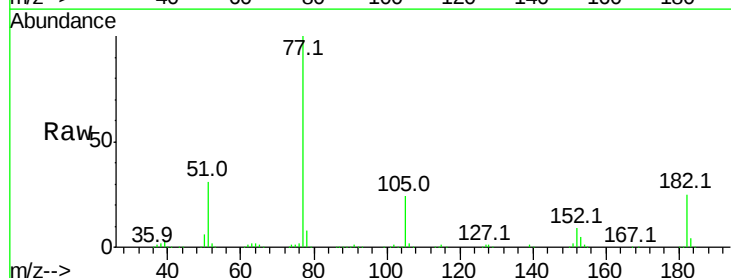
Ion Ratio Lower Upper

77 100

182 24.7 1.7 41.7

105 24.0 3.0 43.0

51 31.4 9.9 49.9

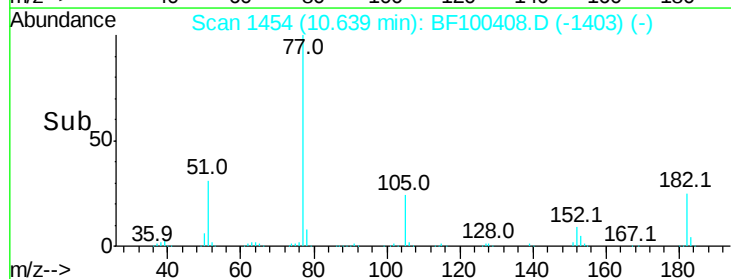
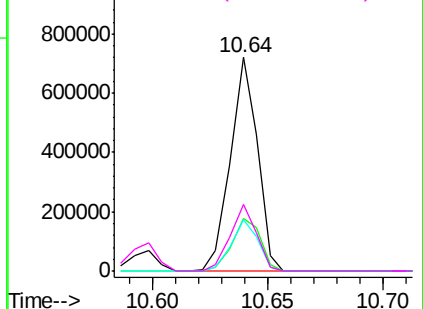


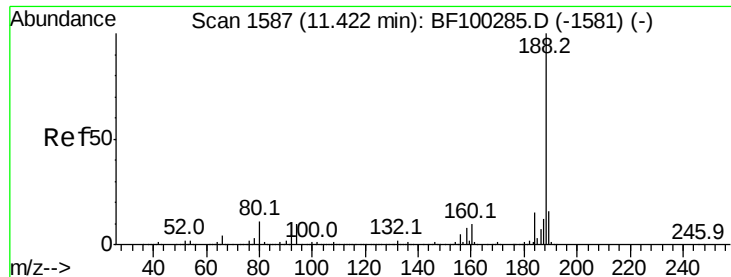
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.43 min Scan# 1588

Delta R.T. -0.00 min

Lab File: BF100408.D

Acq: 10 Nov 2017 23:25

Instrument :

BNA_F

ClientSampleId :

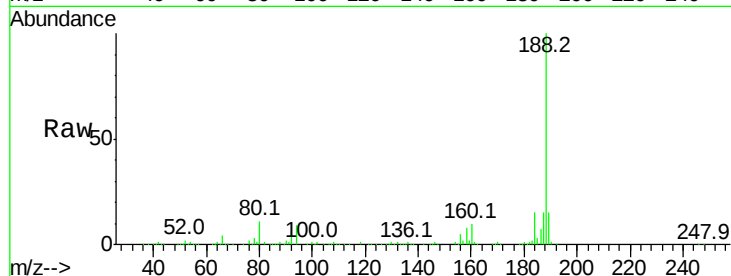
Tot Ion:188 Resp: 340319

Ion Ratio Lower Upper

188 100

94 9.4 8.5 12.7

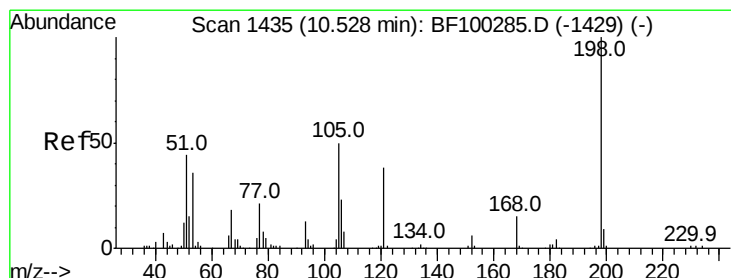
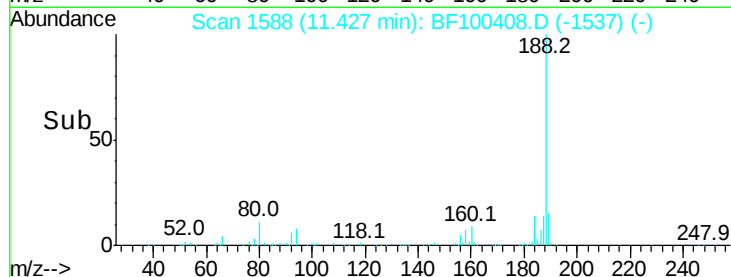
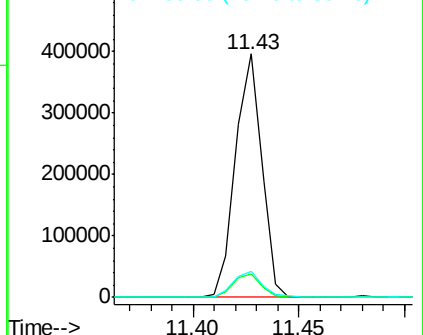
80 10.9 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#64

4,6-Dinitro-2-methylphenol

Concen: 11.345 ng

RT: 10.53 min Scan# 1435

Delta R.T. -0.01 min

Lab File: BF100408.D

Acq: 10 Nov 2017 23:25

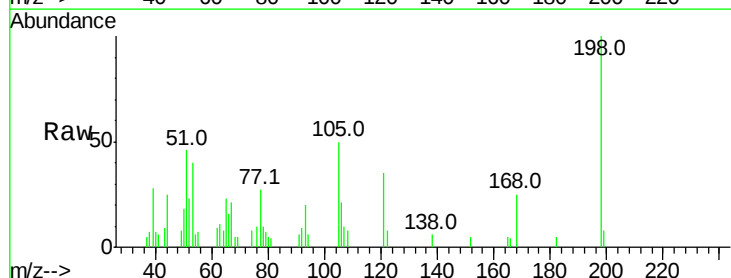
Tgt Ion:198 Resp: 5804

Ion Ratio Lower Upper

198 100

51 45.6 37.7 77.7

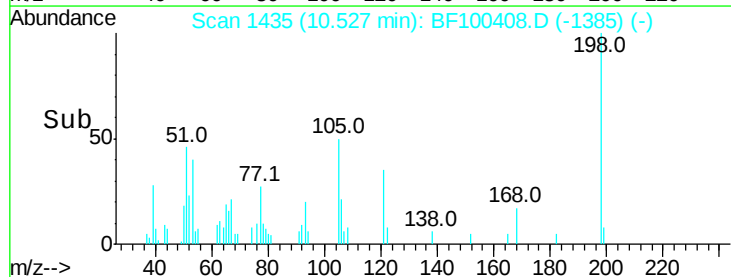
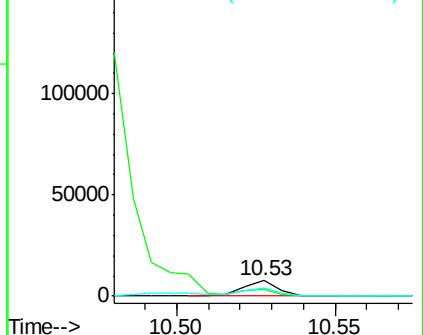
105 49.6 36.3 76.3

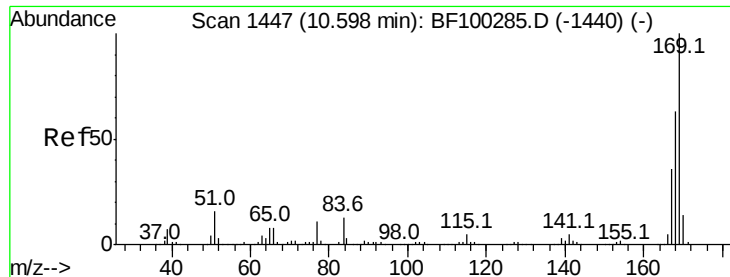


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

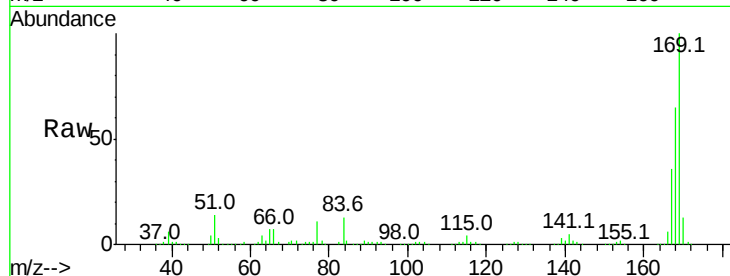




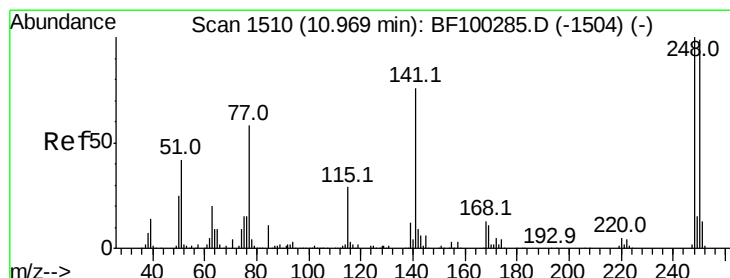
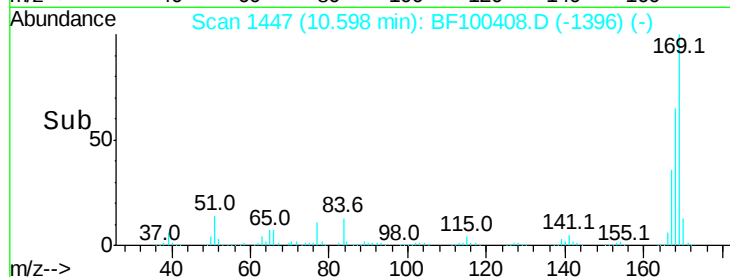
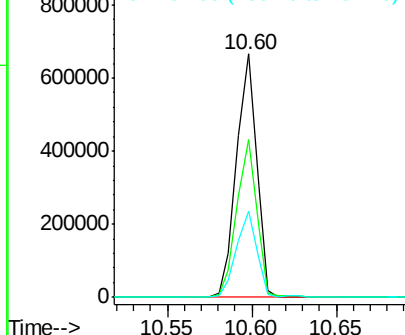
#65
n-Nitrosodiphenylamine
Concen: 46.792 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BF100408.D
Acq: 10 Nov 2017 23:25

Instrument :
BNA_F
ClientSampleId :

Tot Ion:169 Resp: 553702
Ion Ratio Lower Upper
169 100
168 64.7 54.4 81.6
167 35.5 29.8 44.6

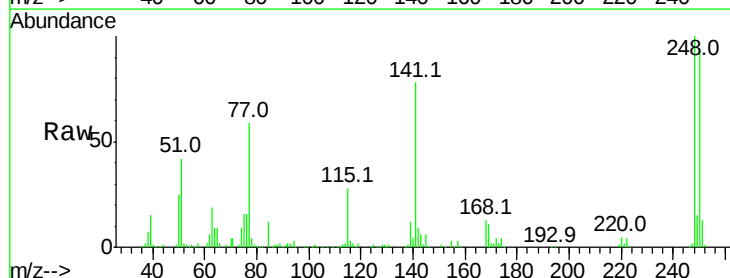


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

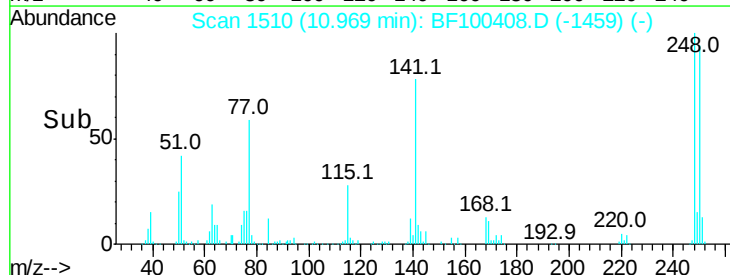
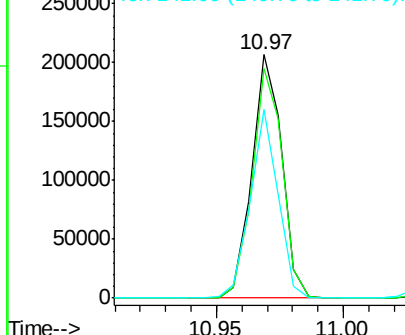


#66
4-Bromophenyl-phenylether
Concen: 46.321 ng
RT: 10.97 min Scan# 1510
Delta R.T. -0.00 min
Lab File: BF100408.D
Acq: 10 Nov 2017 23:25

Tgt Ion:248 Resp: 168986
Ion Ratio Lower Upper
248 100
250 94.1 76.9 115.3
141 77.5 74.4 111.6



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

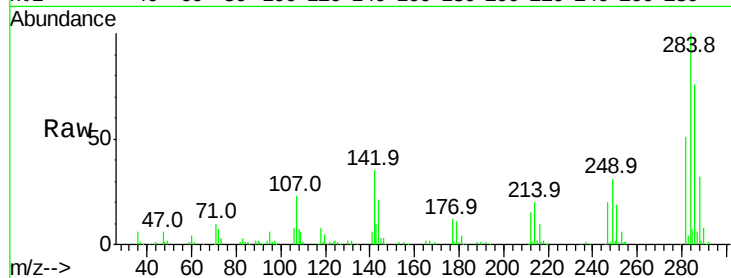




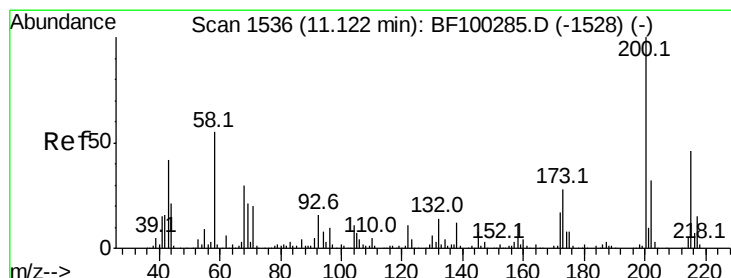
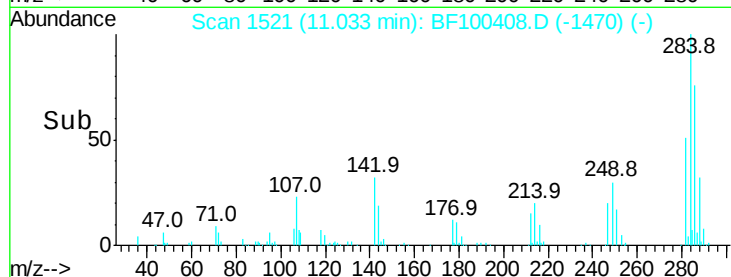
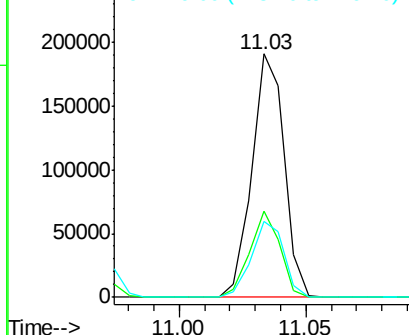
#67
Hexachlorobenzene
Concen: 44.168 ng
RT: 11.03 min Scan# 1521
Delta R.T. -0.00 min
Lab File: BF100408.D
Acq: 10 Nov 2017 23:25

Instrument :
BNA_F
ClientSampled :

Tot Ion:284 Resp: 168526
Ion Ratio Lower Upper
284 100
142 35.1 34.6 52.0
249 31.2 24.8 37.2

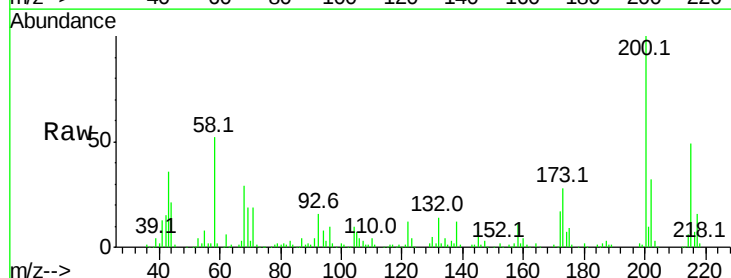


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

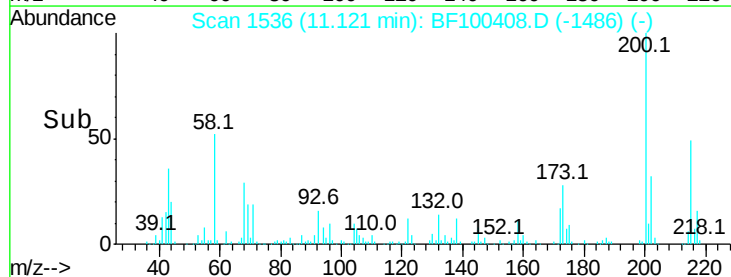
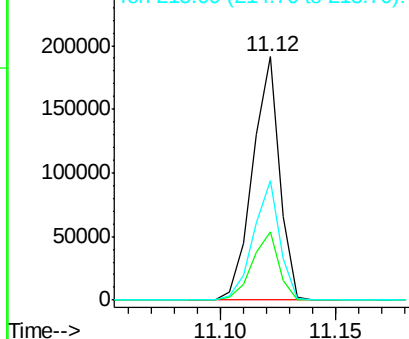


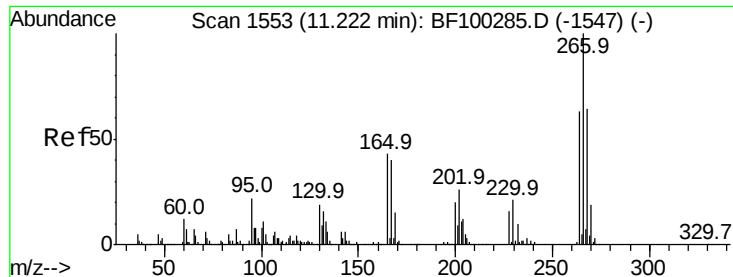
#68
Atrazine
Concen: 43.516 ng
RT: 11.12 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BF100408.D
Acq: 10 Nov 2017 23:25

Tgt Ion:200 Resp: 155872
Ion Ratio Lower Upper
200 100
173 27.8 8.6 48.6
215 49.1 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

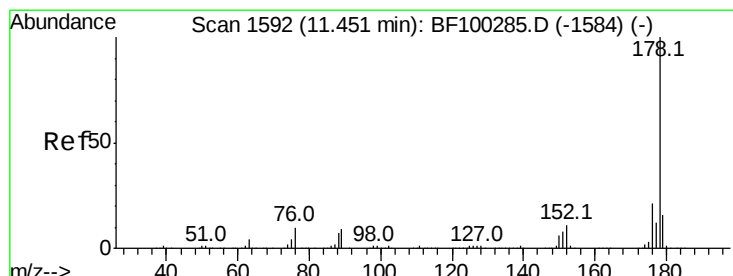
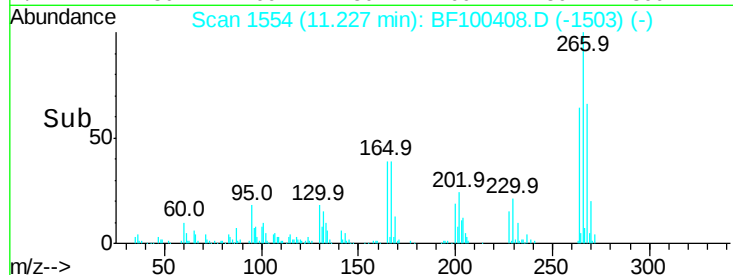
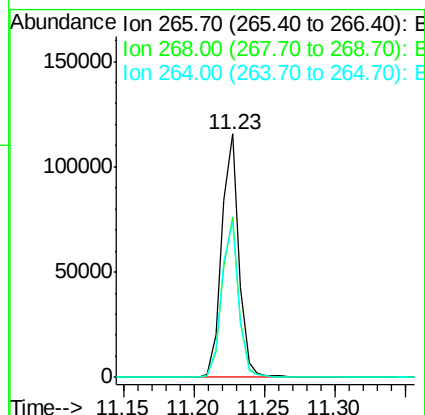
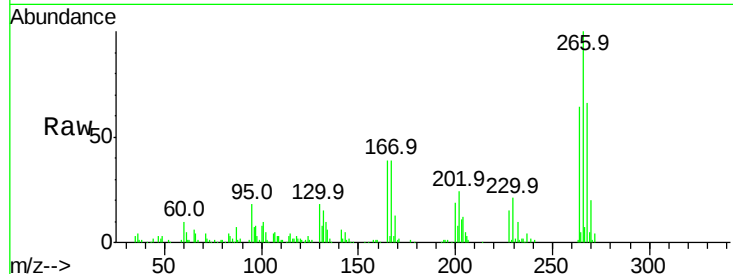




#69
 Pentachlorophenol
 Concen: 35.781 ng
 RT: 11.23 min Scan# 1554
 Delta R.T. -0.00 min
 Lab File: BF100408.D
 Acq: 10 Nov 2017 23:25

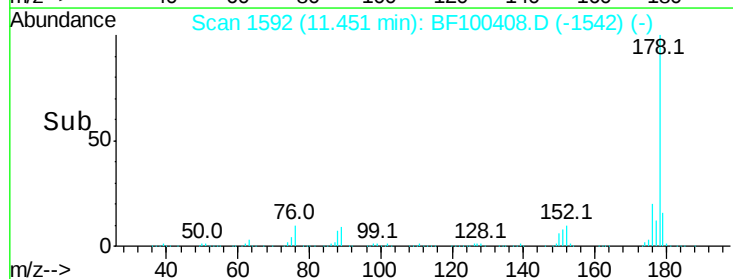
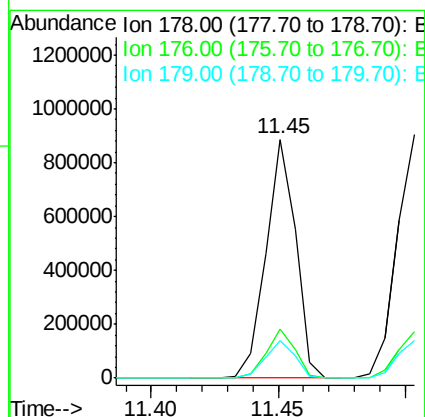
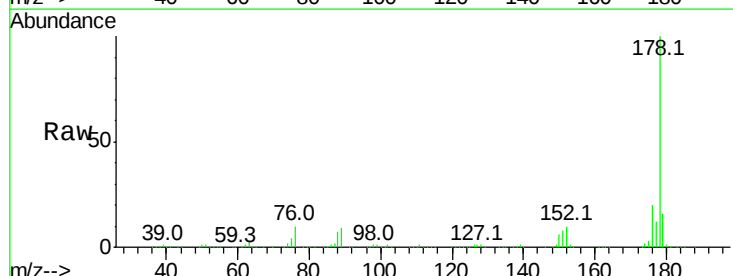
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.8	51.1	76.7
264	63.8	49.5	74.3



#70
 Phenanthrene
 Concen: 40.663 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. -0.01 min
 Lab File: BF100408.D
 Acq: 10 Nov 2017 23:25

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.8	23.8
179	15.5	13.0	19.6

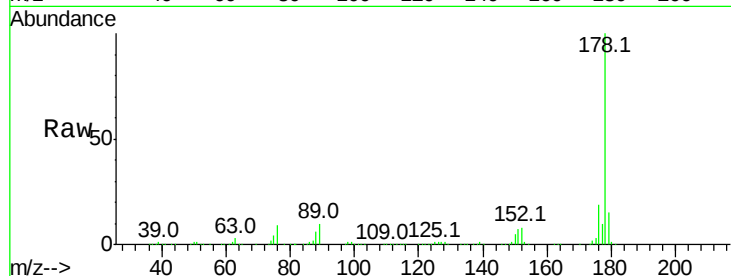




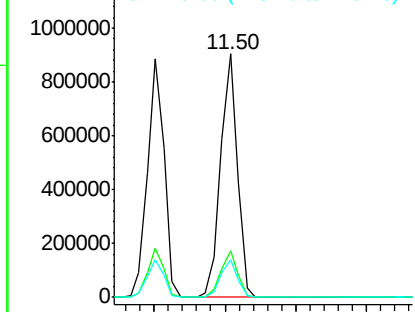
#71
 Anthracene
 Concen: 41.222 ng
 RT: 11.50 min Scan# 1601
 Delta R.T. -0.00 min
 Lab File: BF100408.D
 Acq: 10 Nov 2017 23:25

Instrument :
 BNA_F
 ClientSampleId :

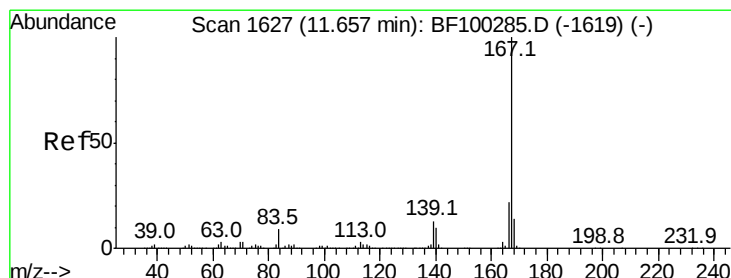
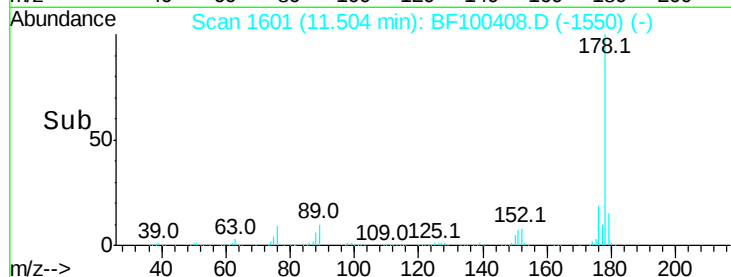
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.4	12.6	19.0



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

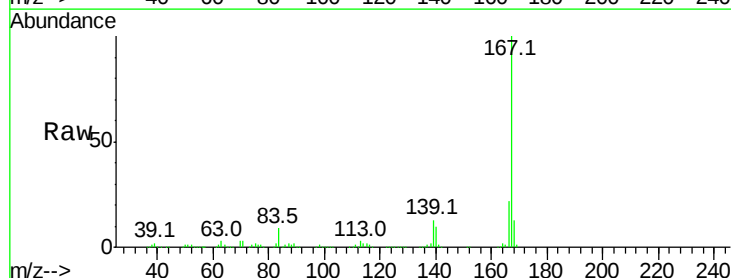


Time-->

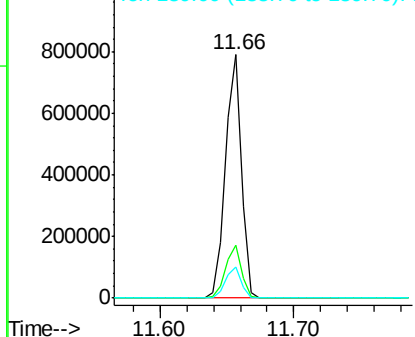


#72
 Carbazole
 Concen: 39.956 ng
 RT: 11.66 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BF100408.D
 Acq: 10 Nov 2017 23:25

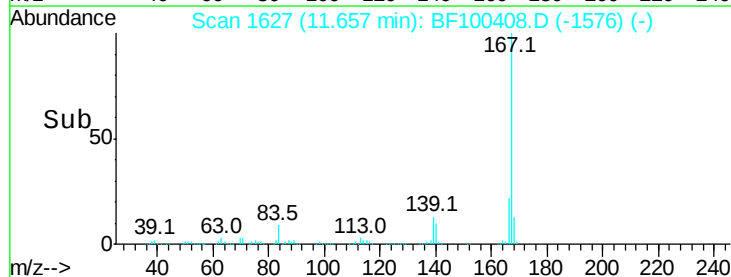
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.6	26.4
139	12.8	10.9	16.3

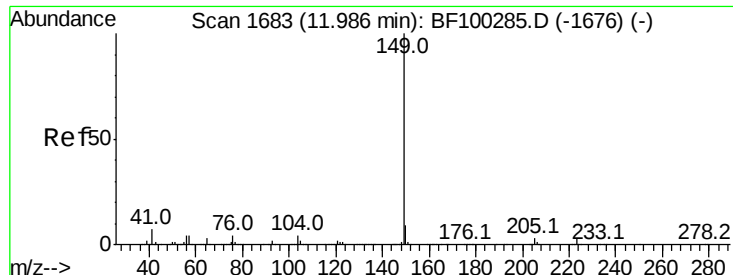


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



Time-->

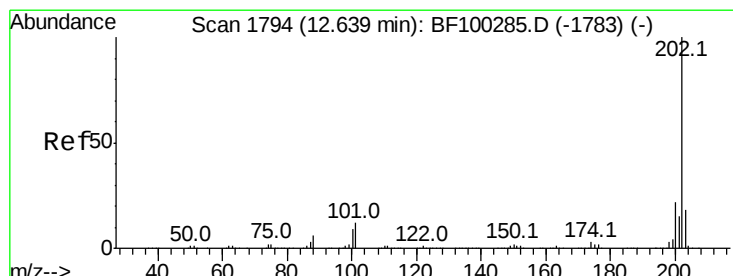
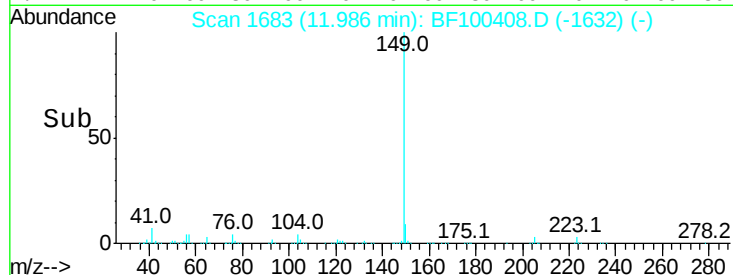
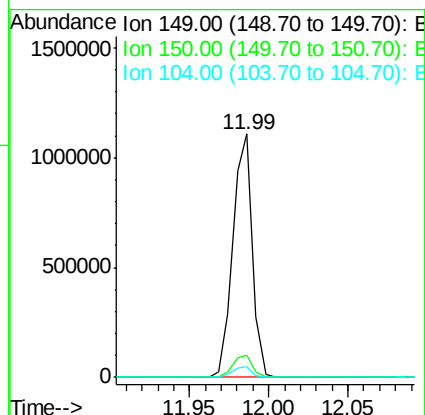
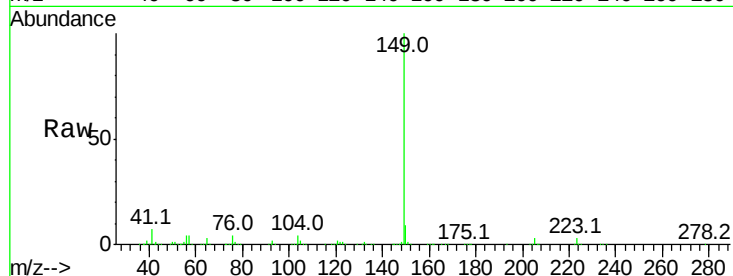




#73
Di-n-butylphthalate
Concen: 47.770 ng
RT: 11.99 min Scan# 1683
Delta R.T. -0.00 min
Lab File: BF100408.D
Acq: 10 Nov 2017 23:25

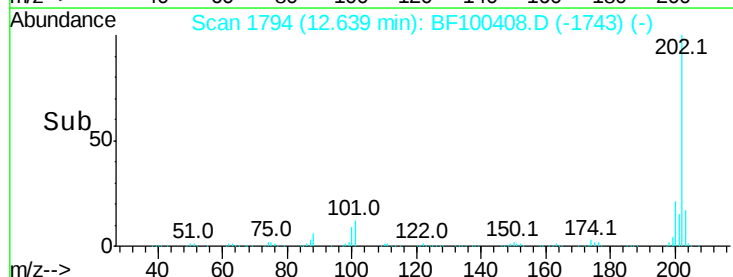
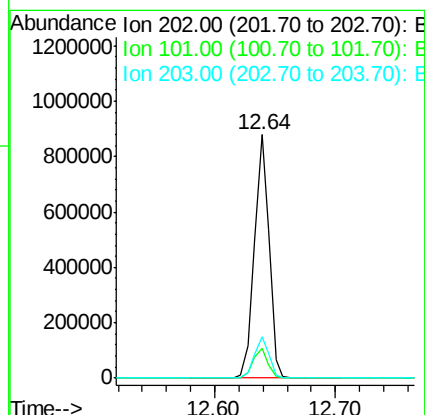
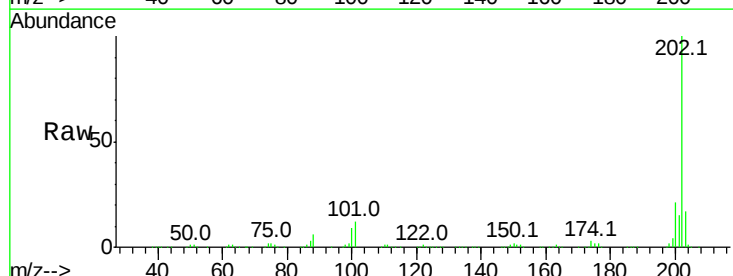
Instrument :
BNA_F
ClientSampled :

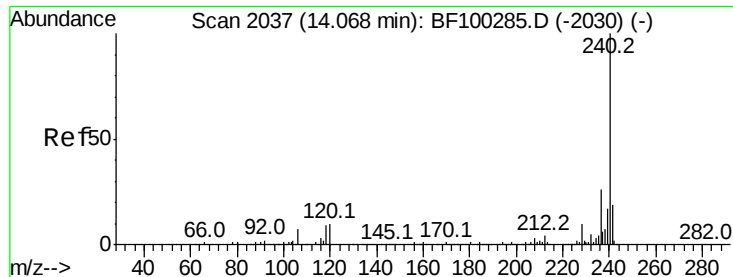
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.8	11.6
104	4.4	3.8	5.8



#74
Fluoranthene
Concen: 39.373 ng
RT: 12.64 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BF100408.D
Acq: 10 Nov 2017 23:25

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	34.1
203	17.2	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.07 min Scan# 2037

Delta R.T. -0.00 min

Lab File: BF100408.D

Acq: 10 Nov 2017 23:25

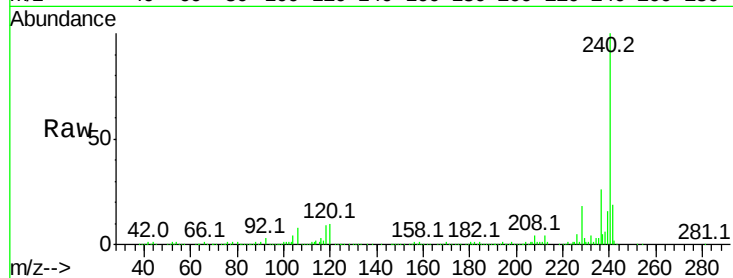
Instrument :

BNA_F

ClientSampleId :

Tot Ion:240 Resp: 269220

Ion	Ratio	Lower	Upper
240	100		
120	10.3	9.5	14.3
236	25.9	20.7	31.1

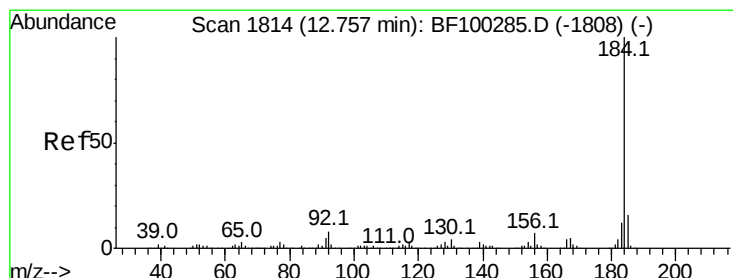
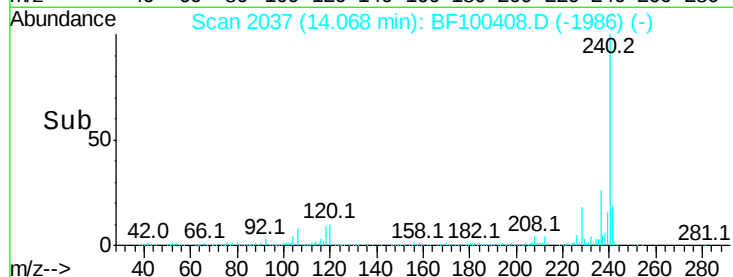
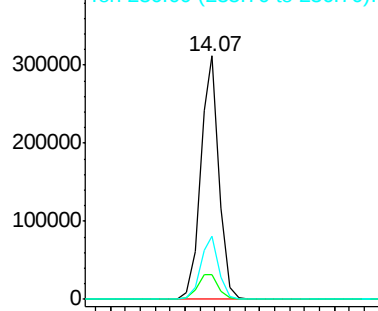


Abundance

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: 37.192 ng

RT: 12.76 min Scan# 1815

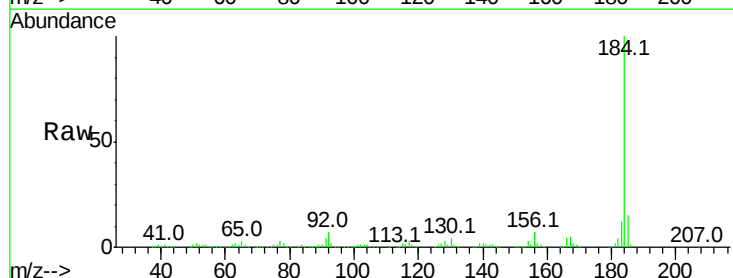
Delta R.T. -0.00 min

Lab File: BF100408.D

Acq: 10 Nov 2017 23:25

Tgt Ion:184 Resp: 400989

Ion	Ratio	Lower	Upper
184	100		
185	15.1	12.6	18.8
183	11.7	9.3	13.9

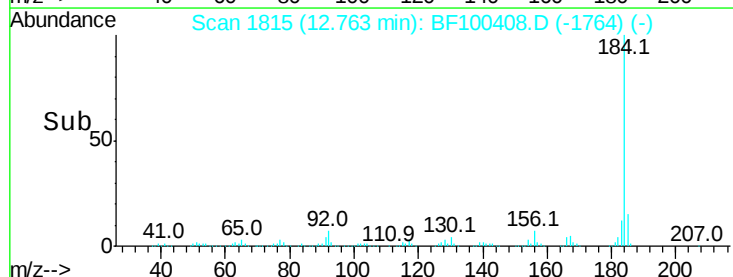
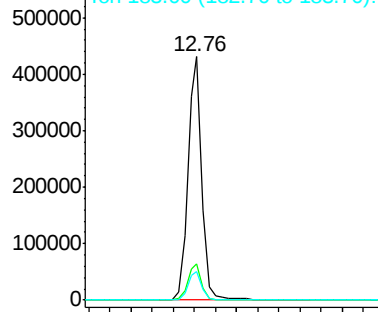


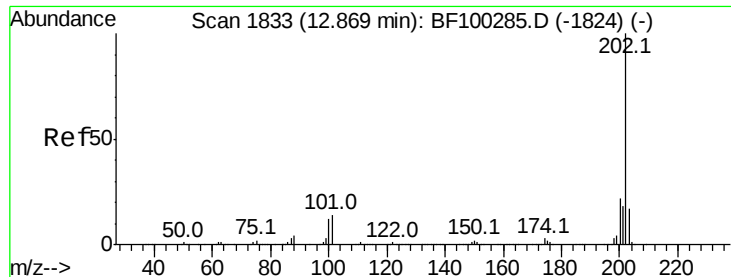
Abundance

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: 40.287 ng

RT: 12.87 min Scan# 1833

Delta R.T. -0.00 min

Lab File: BF100408.D

Acq: 10 Nov 2017 23:25

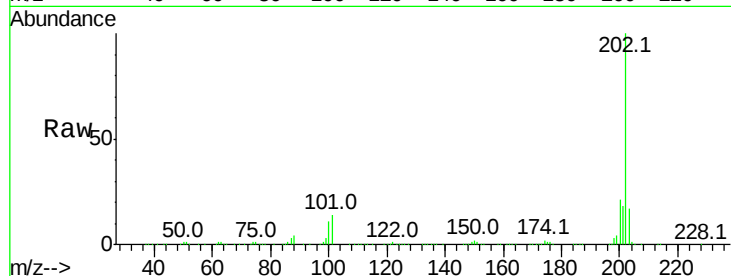
Instrument :

BNA_F

ClientSampled :

Tot Ion:202 Resp: 773146

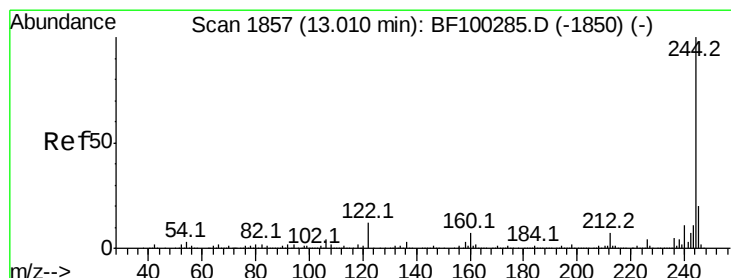
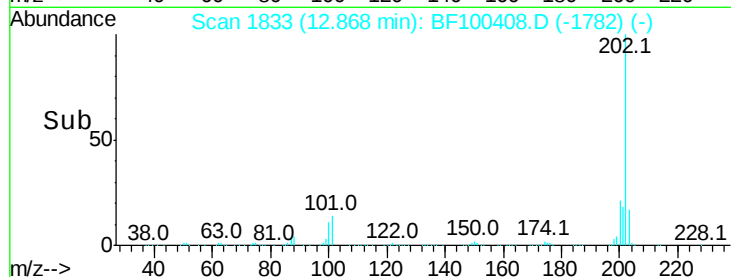
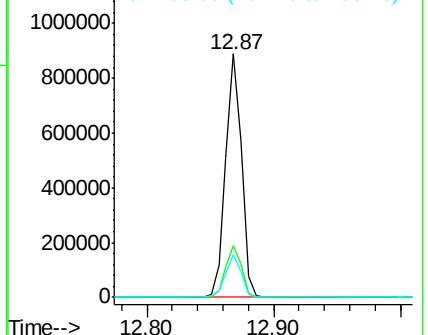
Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.4	26.2
203	17.4	14.3	21.5



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: 81.922 ng

RT: 13.01 min Scan# 1857

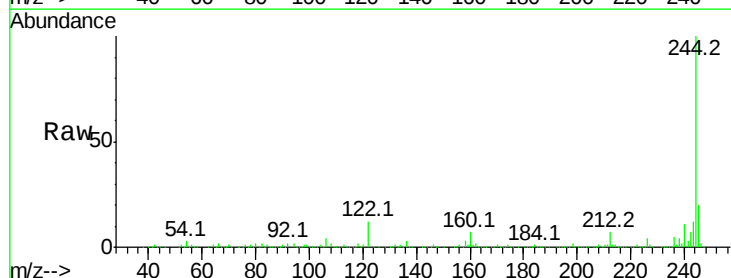
Delta R.T. -0.00 min

Lab File: BF100408.D

Acq: 10 Nov 2017 23:25

Tgt Ion:244 Resp: 959867

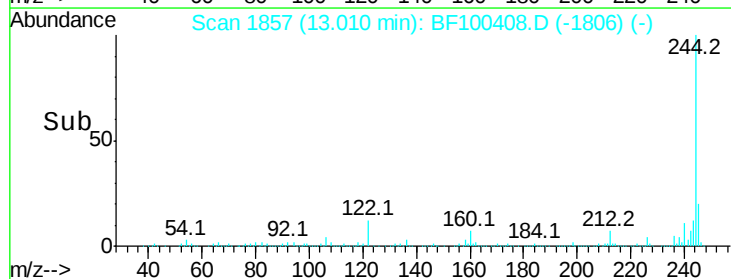
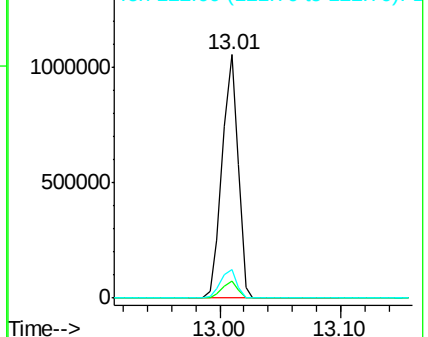
Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	11.6	11.0	16.4

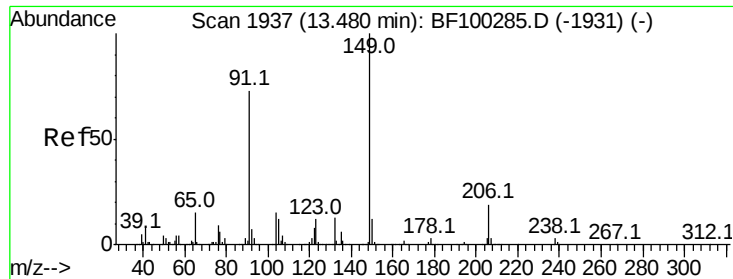


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

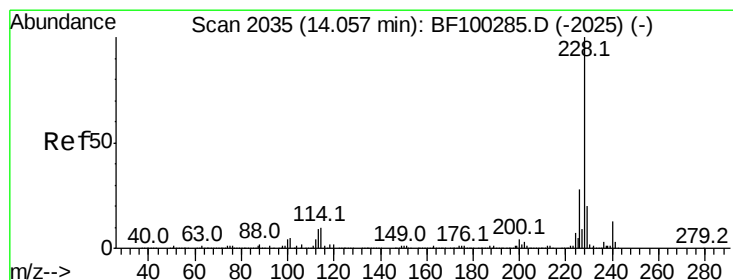
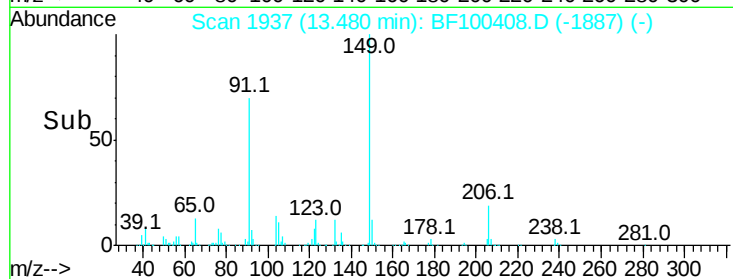
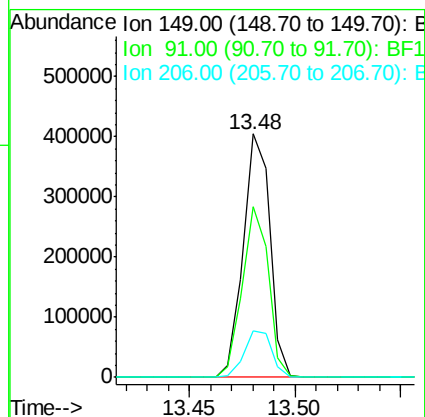
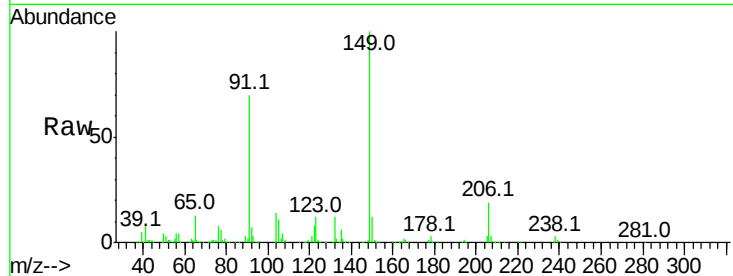




#79
Butylbenzylphthalate
Concen: 45.242 ng
RT: 13.48 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BF100408.D
Acq: 10 Nov 2017 23:25

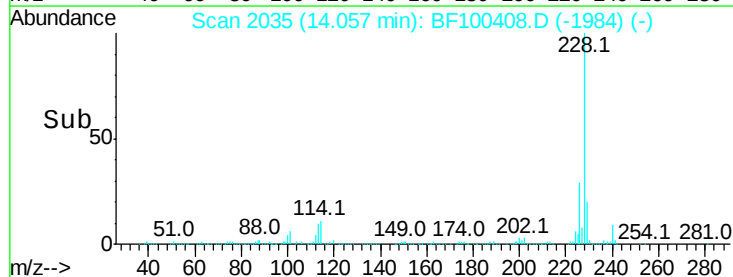
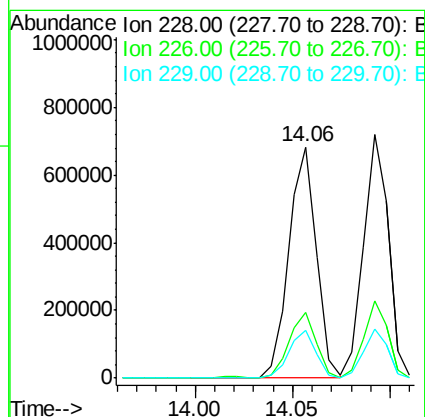
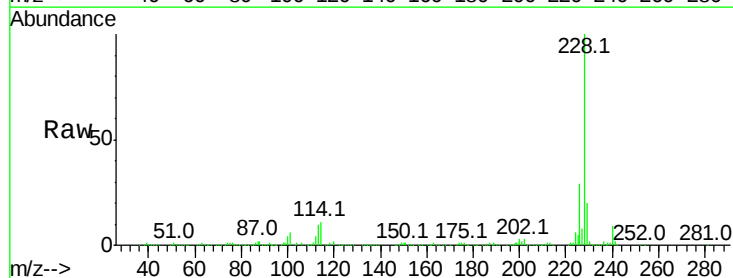
Instrument :
BNA_F
ClientSampled :

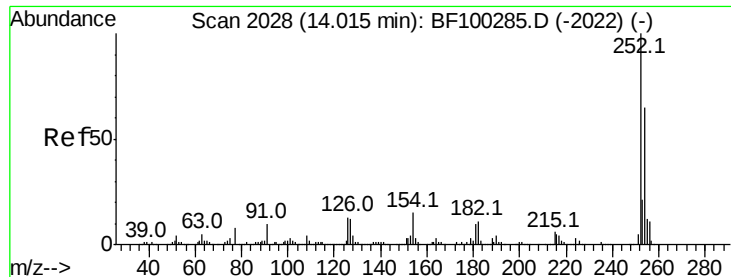
Tot Ion	Ratio	Lower	Upper
149	100		
91	70.2	56.8	85.2
206	19.1	14.1	21.1



#80
Benzo(a)anthracene
Concen: 41.119 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BF100408.D
Acq: 10 Nov 2017 23:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.6	33.8
229	20.4	15.8	23.6

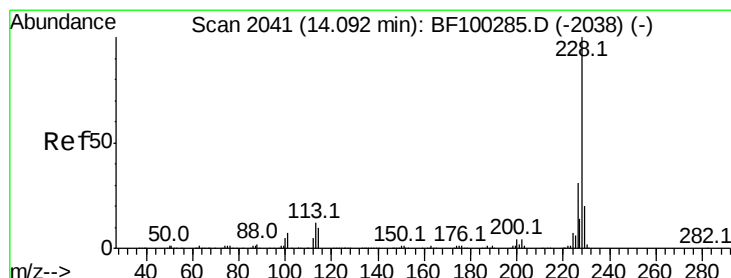
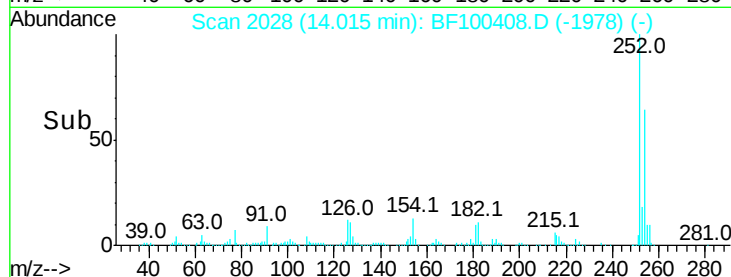
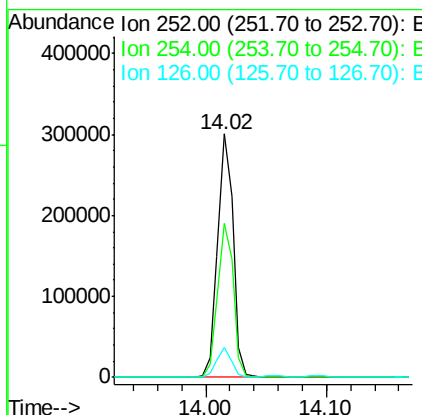
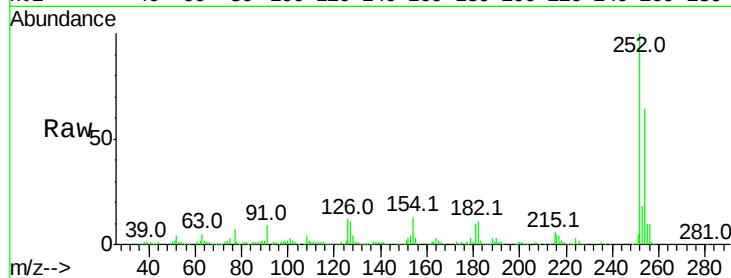




#81
 3,3'-Dichlorobenzidine
 Concen: 45.355 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. -0.01 min
 Lab File: BF100408.D
 Acq: 10 Nov 2017 23:25

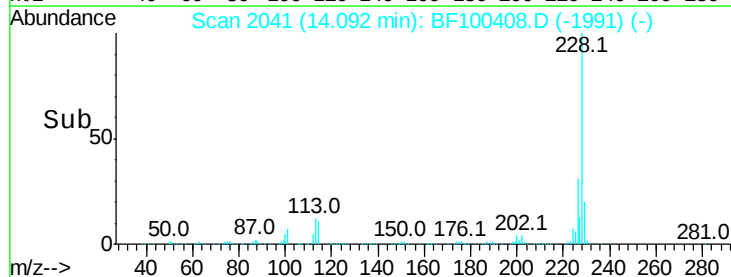
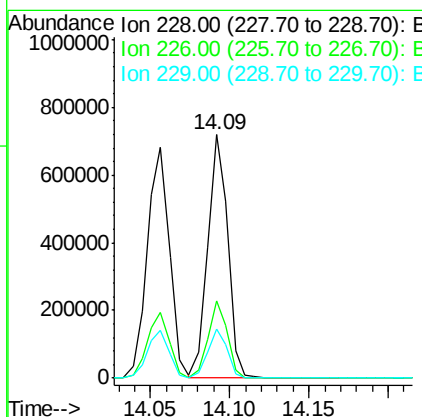
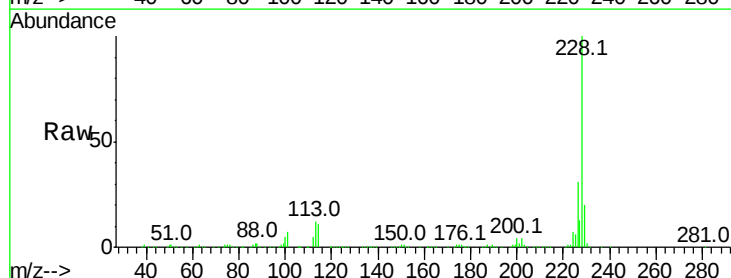
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.5	50.4	75.6
126	12.3	11.3	16.9



#82
 Chrysene
 Concen: 40.509 ng
 RT: 14.09 min Scan# 2041
 Delta R.T. -0.01 min
 Lab File: BF100408.D
 Acq: 10 Nov 2017 23:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.0	37.6
229	20.1	16.2	24.4

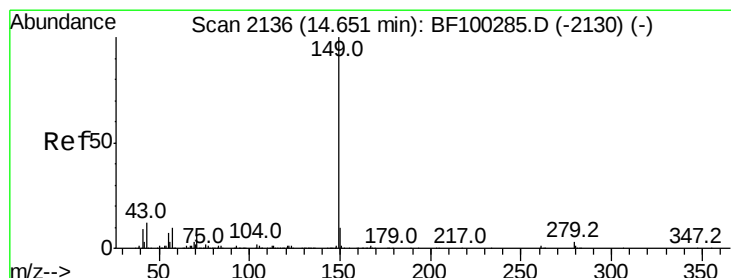
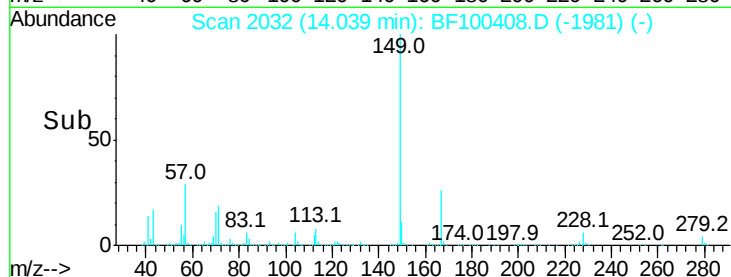
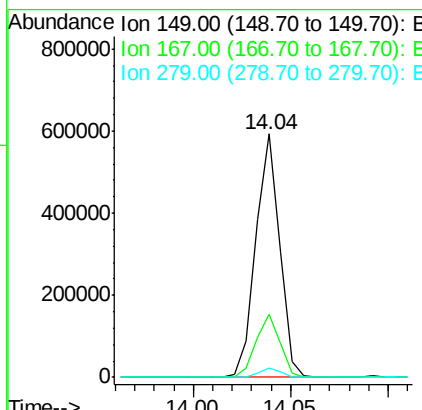
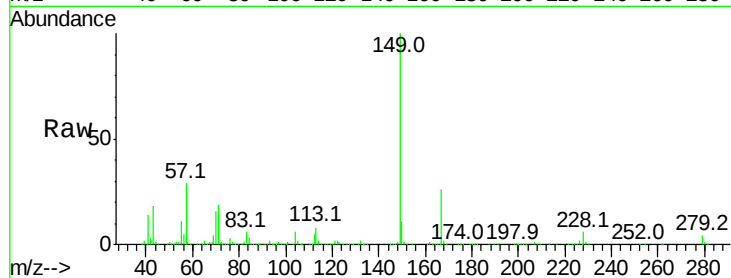




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.722 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BF100408.D
 Acq: 10 Nov 2017 23:25

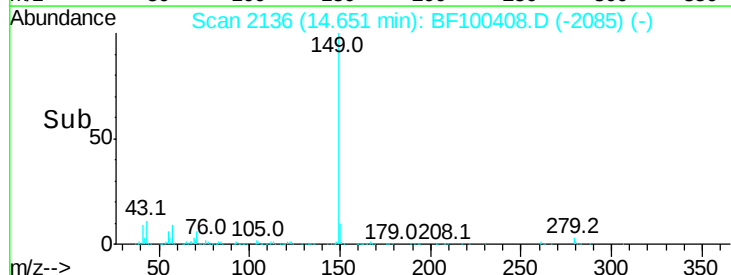
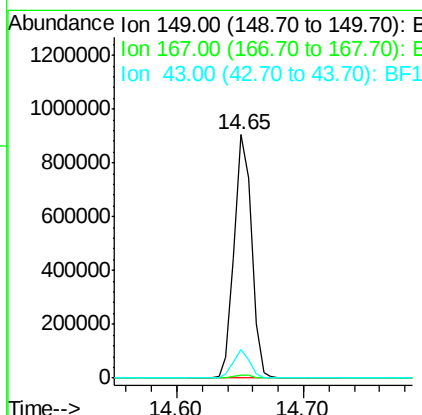
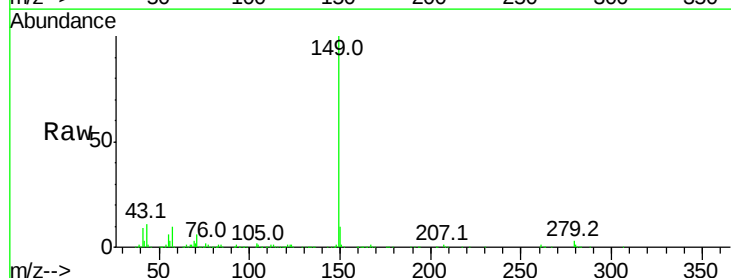
Instrument :
 BNA_F
 ClientSampleId :

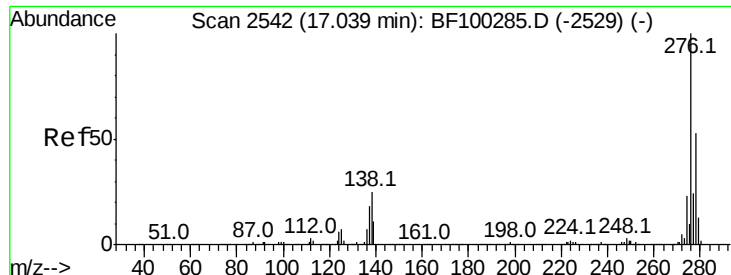
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.1	21.3	31.9
279	3.7	3.0	4.4



#84
 Di-n-octyl phthalate
 Concen: 48.057 ng
 RT: 14.65 min Scan# 2136
 Delta R.T. -0.00 min
 Lab File: BF100408.D
 Acq: 10 Nov 2017 23:25

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.9	8.4	12.6

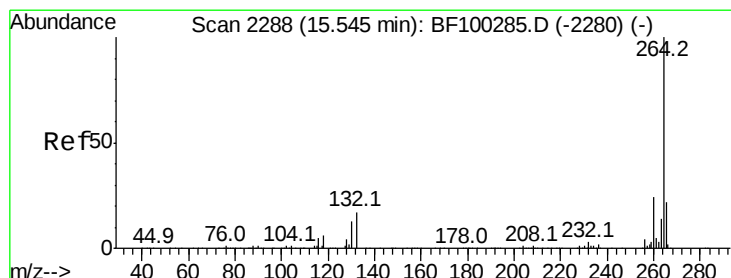
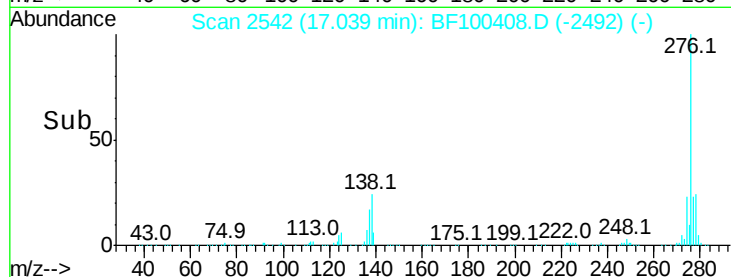
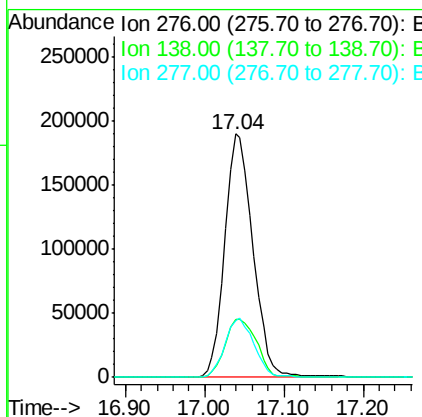
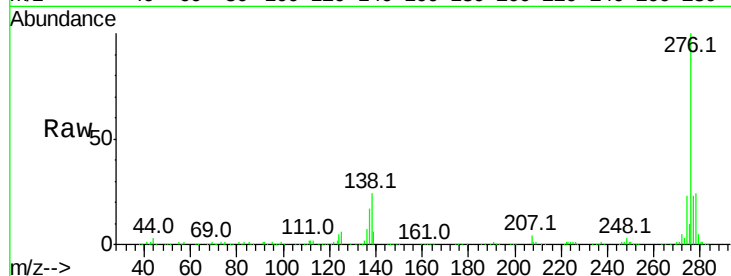




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.764 ng
 RT: 17.04 min Scan# 2542
 Delta R.T. -0.01 min
 Lab File: BF100408.D
 Acq: 10 Nov 2017 23:25

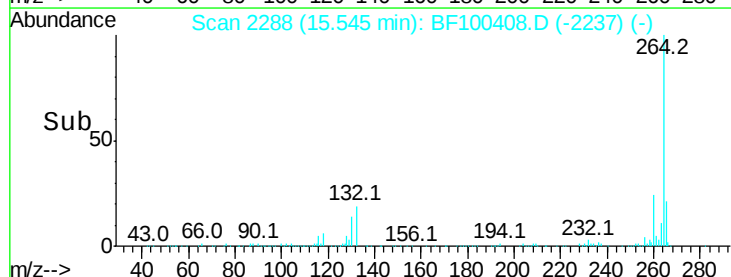
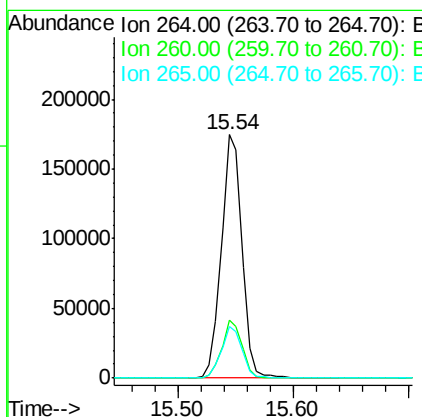
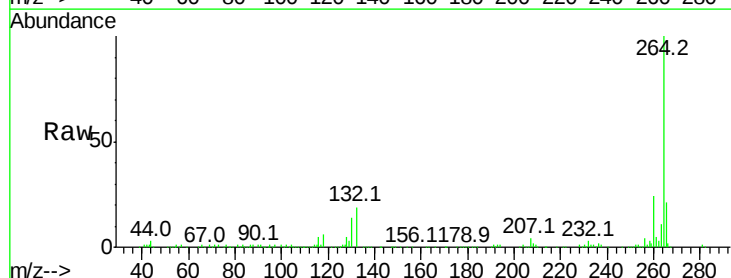
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.3	25.0	37.6
277	25.2	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.54 min Scan# 2288
 Delta R.T. -0.00 min
 Lab File: BF100408.D
 Acq: 10 Nov 2017 23:25

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.2	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 43.429 ng

RT: 15.12 min Scan# 2215

Delta R.T. 0.01 min

Lab File: BF100408.D

Acq: 10 Nov 2017 23:25

Instrument :

BNA_F

ClientSampleId :

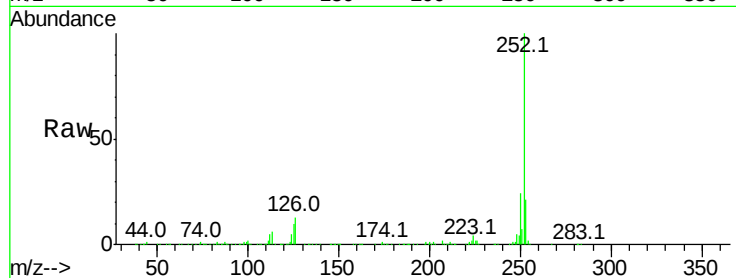
Tot Ion:252 Resp: 555814

Ion Ratio Lower Upper

252 100

253 21.2 17.0 25.6

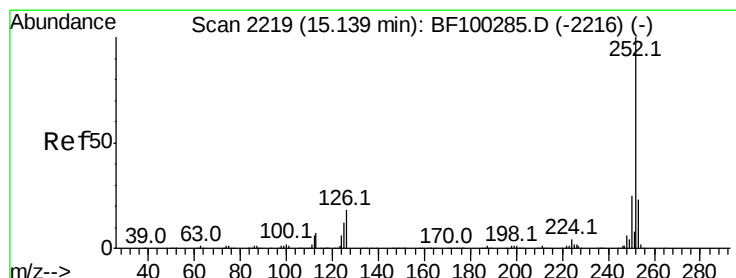
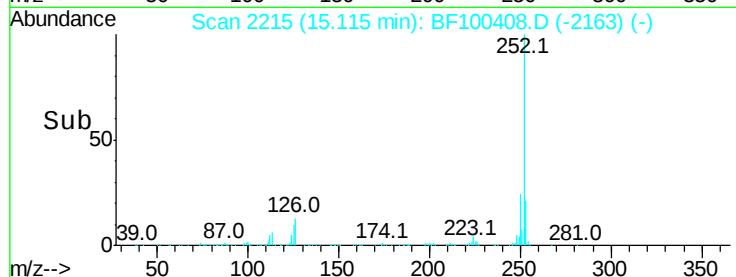
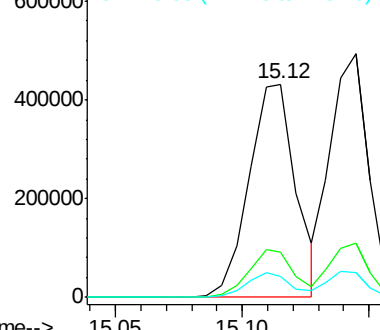
125 9.8 9.0 13.6



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: 43.125 ng

RT: 15.14 min Scan# 2220

Delta R.T. -0.00 min

Lab File: BF100408.D

Acq: 10 Nov 2017 23:25

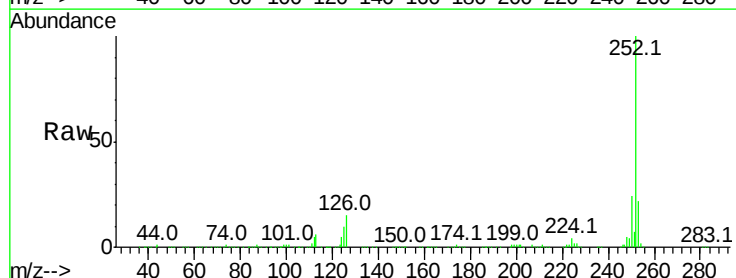
Tgt Ion:252 Resp: 521490

Ion Ratio Lower Upper

252 100

253 22.0 17.9 26.9

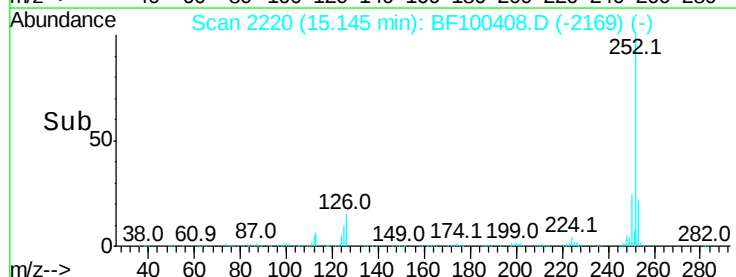
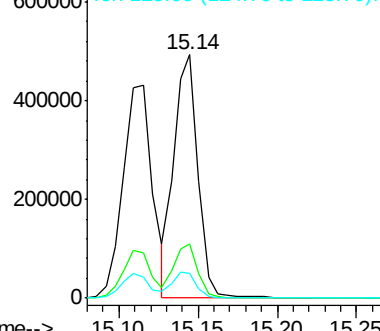
125 10.0 10.2 15.2#

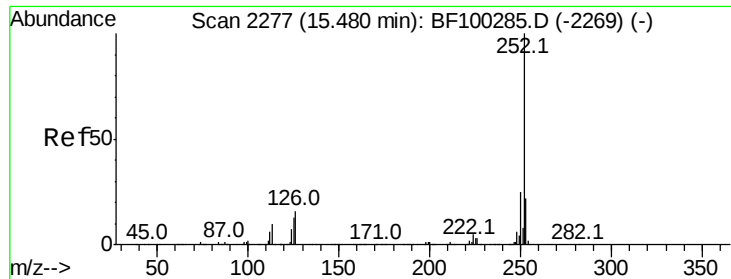


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

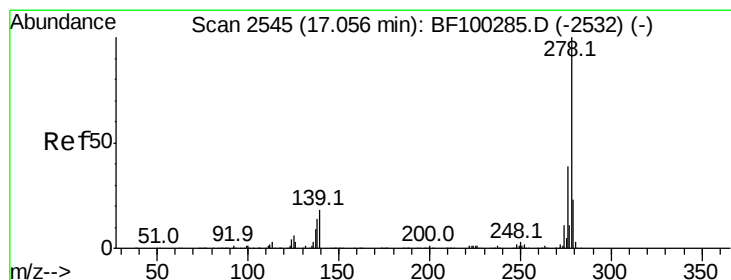
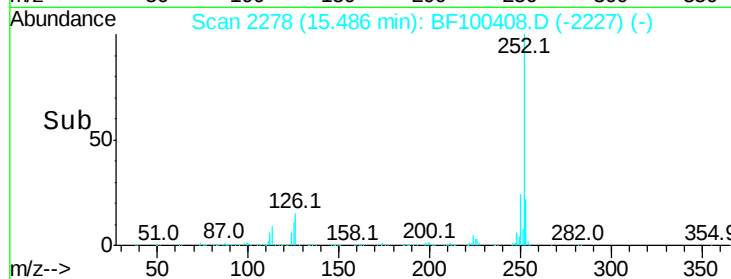
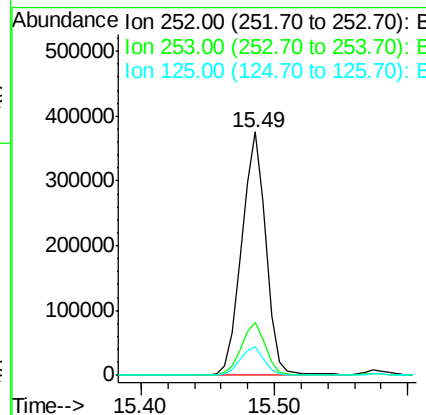
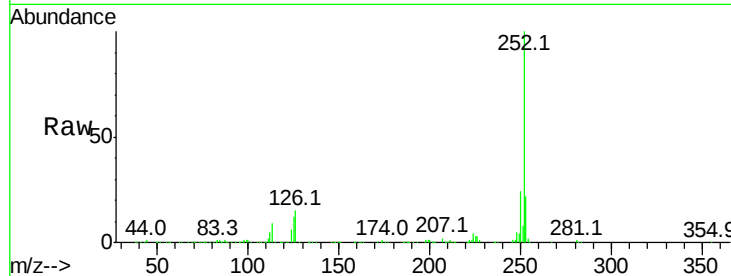




#89
Benzo(a)pyrene
Concen: 41.657 ng
RT: 15.49 min Scan# 2278
Delta R.T. -0.00 min
Lab File: BF100408.D
Acq: 10 Nov 2017 23:25

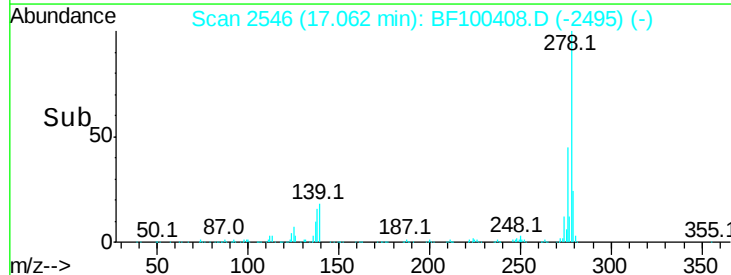
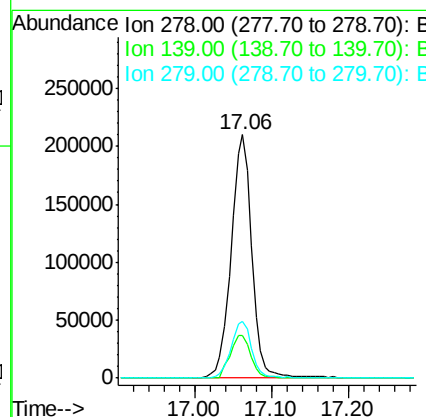
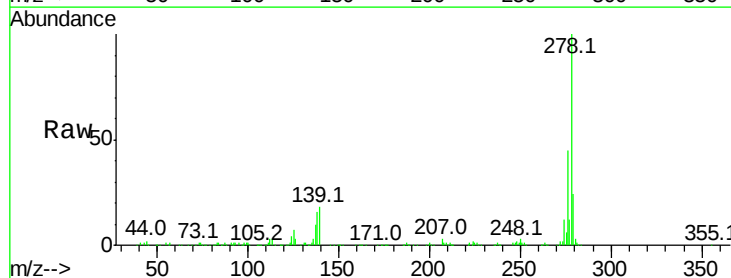
Instrument :
BNA_F
ClientSampleId :

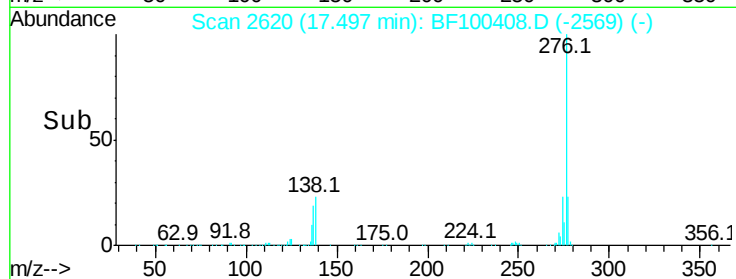
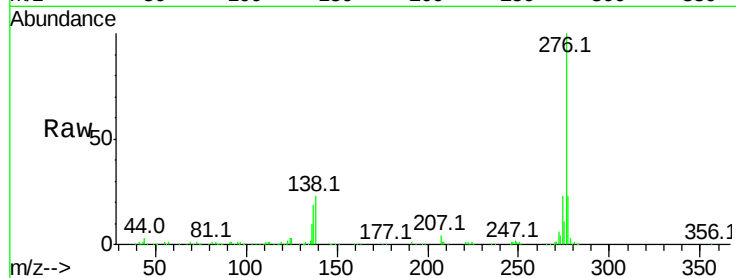
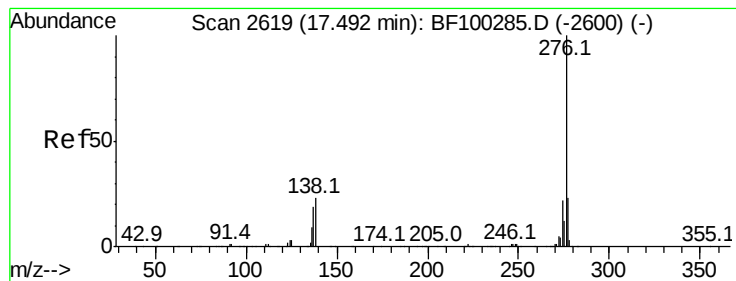
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	11.6	9.8	14.6



#90
Dibenzo(a,h)anthracene
Concen: 42.610 ng
RT: 17.06 min Scan# 2546
Delta R.T. -0.00 min
Lab File: BF100408.D
Acq: 10 Nov 2017 23:25

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.7	15.9	23.9
279	23.5	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 41.472 ng

RT: 17.50 min Scan# 2620

Delta R.T. -0.00 min

Lab File: BF100408.D

Acq: 10 Nov 2017 23:25

Instrument :

BNA_F

ClientSampleId :

Tot Ion:276 Resp: 376693

Ion Ratio Lower Upper

276 100

277 23.2 17.9 26.9

138 22.5 21.8 32.8

