

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111017\
 Data File : BF100404.D
 Acq On : 10 Nov 2017 21:10
 Operator : SJ/JU
 Sample : I6382-10MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 10 21:59:08 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	167264	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	649173	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	265946	20.00	ng	0.00
63) Phenanthrene-d10	11.43	188	426930	20.00	ng	0.00
75) Chrysene-d12	14.07	240	333005	20.00	ng	0.00
86) Perylene-d12	15.55	264	267492	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.54	112	1047398	100.38	ng	0.02
7) Phenol-d6	6.53	99	1163933	90.46	ng	0.00
23) Nitrobenzene-d5	7.47	82	899955	91.65	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	274057	101.13	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1506115	86.23	ng	0.00
78) Terphenyl-d14	13.01	244	1089779	75.19	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.90	88	166328	32.709	ng	# 80
3) Pyridine	3.62	79	317382	22.877	ng	96
4) n-Nitrosodimethylamine	3.56	42	237514	35.262	ng	97
6) Aniline	6.57	93	112930	6.212	ng	98
8) 2-Chlorophenol	6.69	128	432600	39.189	ng	99
9) Benzaldehyde	6.46	77	230993	25.138	ng	99
10) Phenol	6.55	94	447119	33.101	ng	96
11) bis(2-Chloroethyl)ether	6.65	93	450540	39.709	ng	97
12) 1,3-Dichlorobenzene	6.85	146	493187	38.752	ng	98
13) 1,4-Dichlorobenzene	6.92	146	489745	38.021	ng	99
14) 1,2-Dichlorobenzene	7.07	146	455652	38.259	ng	99
15) Benzyl Alcohol	7.05	79	373768	37.220	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.18	45	807893	44.520	ng	99
17) 2-Methylphenol	7.16	107	364172	38.605	ng	98
18) Hexachloroethane	7.42	117	130583	30.747	ng	99
19) n-Nitroso-di-n-propylamine	7.32	70	314268	35.218	ng	96
20) 3+4-Methylphenols	7.30	107	421477	35.308	ng	# 88
22) Acetophenone	7.32	105	587108	37.088	ng	# 97
24) Nitrobenzene	7.49	77	474792	46.980	ng	98
25) Isophorone	7.73	82	860587	41.707	ng	100
26) 2-Nitrophenol	7.80	139	209193	44.580	ng	92
27) 2,4-Dimethylphenol	7.83	122	408299	44.141	ng	97
28) bis(2-Chloroethoxy)methane	7.93	93	558033	41.345	ng	98
29) 2,4-Dichlorophenol	8.04	162	368240	41.702	ng	99
30) 1,2,4-Trichlorobenzene	8.13	180	390847	40.919	ng	96
31) Naphthalene	8.21	128	1232483	39.417	ng	100
32) Benzoic acid	7.94	122	217948	34.134	ng	99
33) 4-Chloroaniline	8.25	127	64000	4.917	ng	97
34) Hexachlorobutadiene	8.32	225	228051	40.155	ng	99
35) Caprolactam	8.63	113	77973	25.730	ng	95
36) 4-Chloro-3-methylphenol	8.73	107	359035	37.858	ng	96
37) 2-Methylnaphthalene	8.90	142	818988	39.453	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	371413	42.110	ng	# 97
40) Hexachlorocyclopentadiene	9.05	237	55101	13.274	ng	95

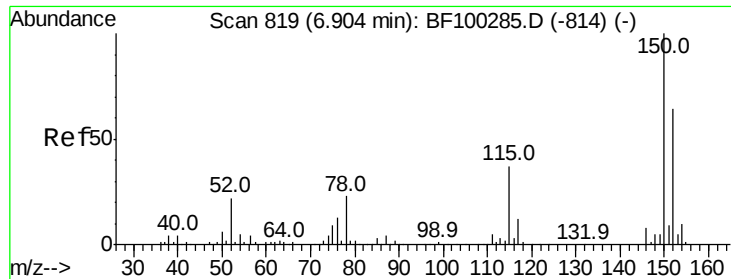
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111017\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:44:40 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	247462	44.268	ng	100
43) 2,4,5-Trichlorophenol	9.22	196	245805	42.441	ng	95
45) 1,1'-Biphenyl	9.36	154	931786	40.510	ng	100
46) 2-Chloronaphthalene	9.39	162	724365	43.409	ng	96
47) 2-Nitroaniline	9.49	65	238520	48.353	ng	97
48) Acenaphthylene	9.80	152	1078053	38.984	ng	99
49) Dimethylphthalate	9.66	163	864181	42.559	ng	99
50) 2,6-Dinitrotoluene	9.72	165	170839	42.504	ng	96
51) Acenaphthene	9.98	154	634493	37.726	ng	99
52) 3-Nitroaniline	9.89	138	127807	26.928	ng	98
53) 2,4-Dinitrophenol	9.99	184	10743	15.846	ng	# 31
54) Dibenzofuran	10.15	168	929506	39.432	ng	98
55) 4-Nitrophenol	10.05	139	222549	57.747	ng	94
56) 2,4-Dinitrotoluene	10.13	165	201913	39.821	ng	# 89
57) Fluorene	10.49	166	663327	38.413	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.26	232	182571	38.462	ng	# 88
59) Diethylphthalate	10.36	149	817936	40.253	ng	96
60) 4-Chlorophenyl-phenylether	10.48	204	340360	40.179	ng	95
61) 4-Nitroaniline	10.50	138	166558	37.009	ng	96
62) Azobenzene	10.64	77	719827	37.612	ng	96
64) 4,6-Dinitro-2-methylphenol	10.53	198	9353	12.134	ng	97
65) n-Nitrosodiphenylamine	10.60	169	638108	42.985	ng	97
66) 4-Bromophenyl-phenylether	10.97	248	210991	46.102	ng	# 83
67) Hexachlorobenzene	11.04	284	206684	43.180	ng	# 87
68) Atrazine	11.12	200	185141	41.201	ng	97
69) Pentachlorophenol	11.23	266	217202	63.282	ng	97
70) Phenanthrene	11.46	178	891975	39.681	ng	99
71) Anthracene	11.50	178	919845	40.334	ng	100
72) Carbazole	11.66	167	802609	38.142	ng	99
73) Di-n-butylphthalate	11.99	149	1129325	45.861	ng	99
74) Fluoranthene	12.64	202	914159	38.373	ng	98
76) Benzidine	12.76	184	142015	10.649	ng	98
77) Pyrene	12.87	202	909918	38.332	ng	99
79) Butylbenzylphthalate	13.49	149	424777	43.879	ng	91
80) Benzo(a)anthracene	14.06	228	798205	39.804	ng	99
81) 3,3'-Dichlorobenzidine	14.02	252	253381	35.266	ng	97
82) Chrysene	14.10	228	774942	39.906	ng	99
83) Bis(2-ethylhexyl)phthalate	14.04	149	584310	45.892	ng	99
84) Di-n-octyl phthalate	14.66	149	1000839	45.756	ng	99
85) Indeno(1,2,3-cd)pyrene	17.04	276	564683	35.951	ng	96
87) Benzo(b)fluoranthene	15.12	252	646804	40.814	ng	99
88) Benzo(k)fluoranthene	15.14	252	635864	42.466	ng	98
89) Benzo(a)pyrene	15.49	252	585404	41.668	ng	99
90) Dibenzo(a,h)anthracene	17.07	278	473279	41.192	ng	97
91) Benzo(g,h,i)perylene	17.50	276	469927	41.782	ng	96

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

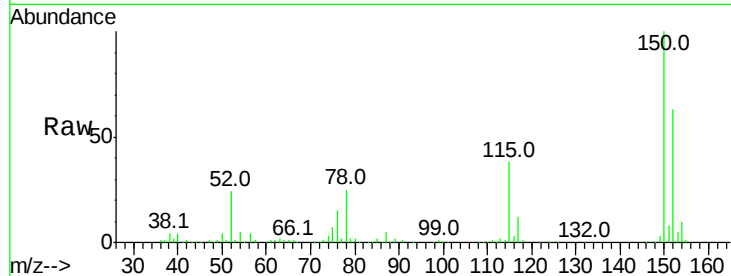


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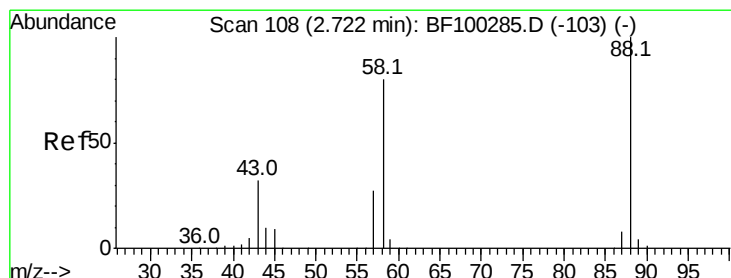
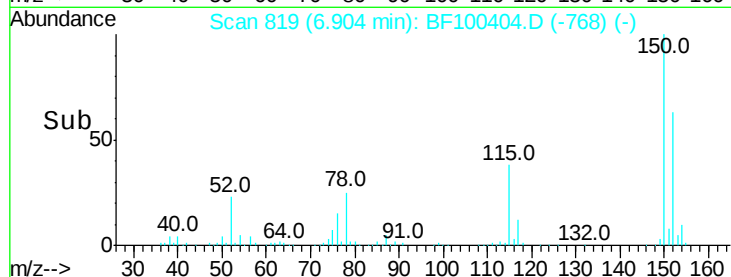
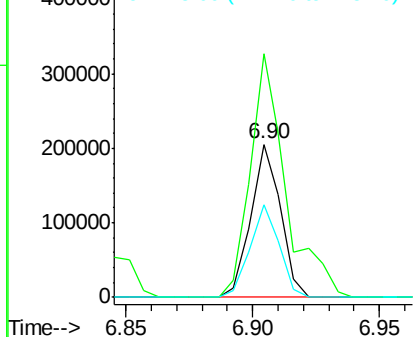
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF100404.D
Acq: 10 Nov 2017 21:10

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 167264
Ion Ratio Lower Upper
152 100
150 159.2 124.6 186.8
115 60.4 50.1 75.1



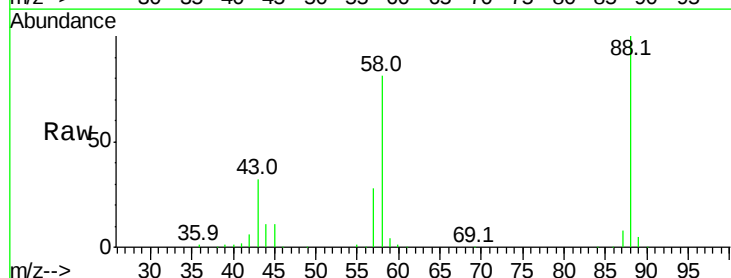
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



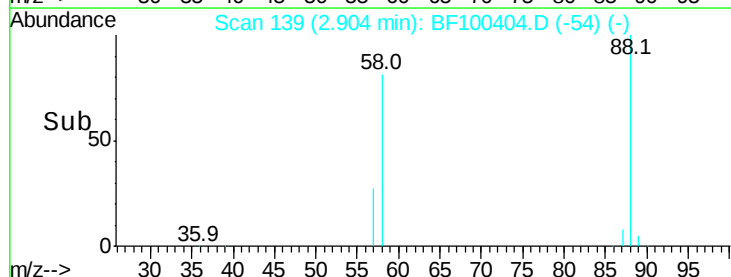
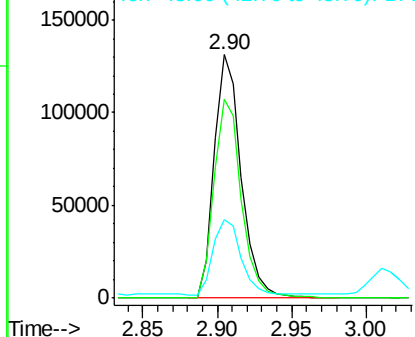
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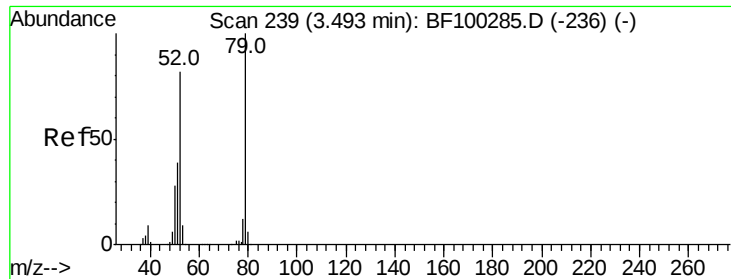
1,4-Dioxane
Concen: 32.709 ng
RT: 2.90 min Scan# 139
Delta R.T. 0.20 min
Lab File: BF100404.D
Acq: 10 Nov 2017 21:10

Tgt Ion: 88 Resp: 166328
Ion Ratio Lower Upper
88 100
58 82.9 62.6 93.8
43 0.0 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: 22.877 ng

RT: 3.62 min Scan# 260

Delta R.T. 0.14 min

Lab File: BF100404.D

Acq: 10 Nov 2017 21:10

Instrument :

BNA_F

ClientSampled :

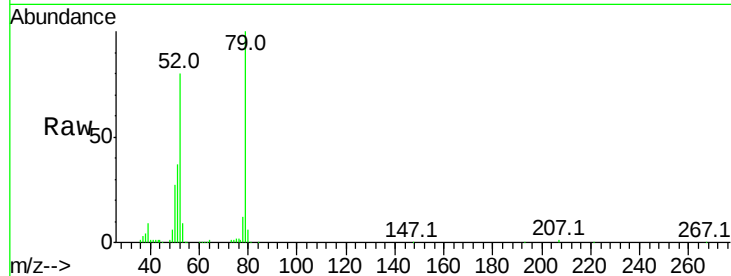
Tot Ion: 79 Resp: 317382

Ion Ratio Lower Upper

79 100

52 79.5 59.8 89.6

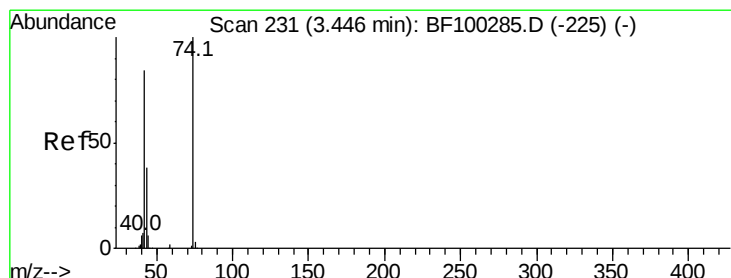
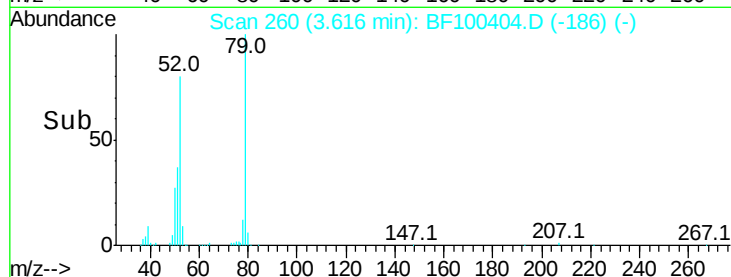
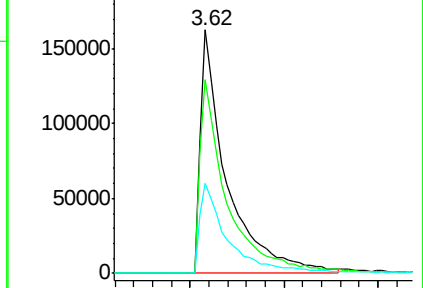
51 37.1 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 35.262 ng

RT: 3.56 min Scan# 250

Delta R.T. 0.12 min

Lab File: BF100404.D

Acq: 10 Nov 2017 21:10

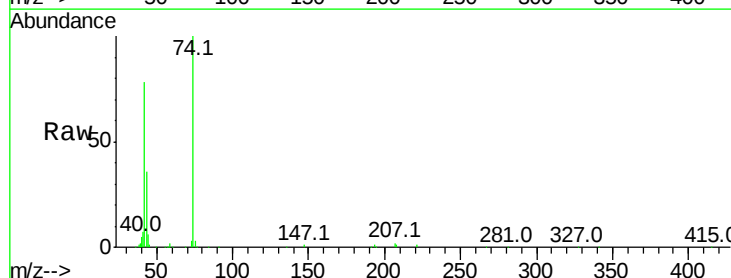
Tgt Ion: 42 Resp: 237514

Ion Ratio Lower Upper

42 100

74 127.7 104.9 157.3

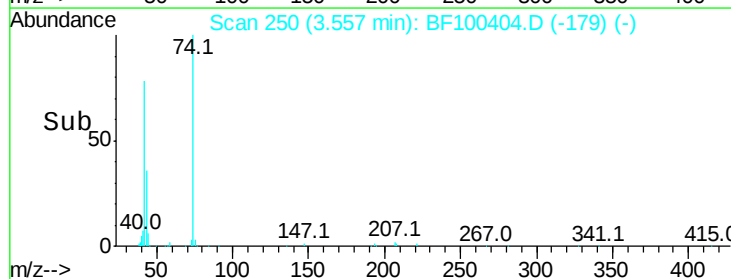
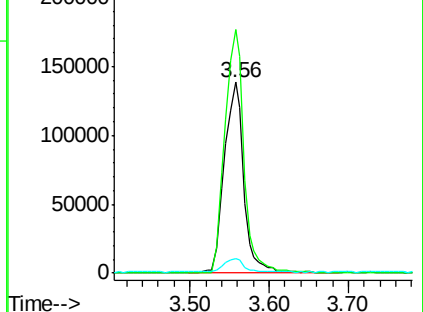
44 7.8 6.9 10.3

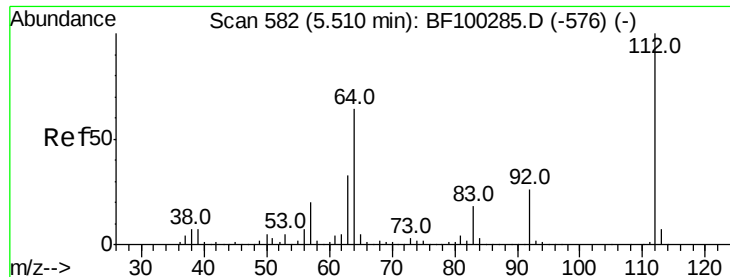


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 100.378 ng

RT: 5.54 min Scan# 587

Delta R.T. 0.02 min

Lab File: BF100404.D

Acq: 10 Nov 2017 21:10

Instrument :
BNA_F
ClientSampled :

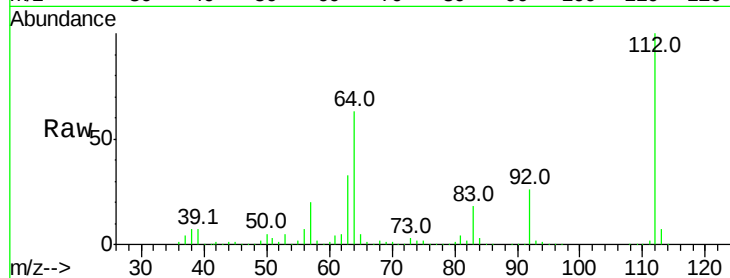
Tot Ion:112 Resp: 1047398

Ion Ratio Lower Upper

112 100

64 63.1 47.9 71.9

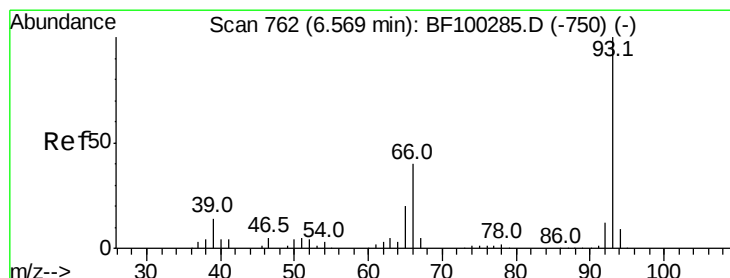
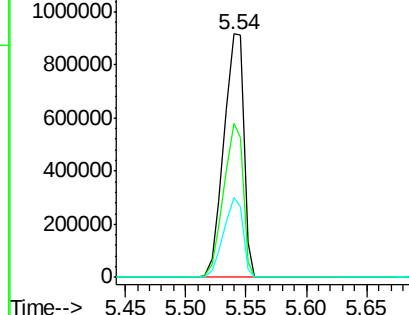
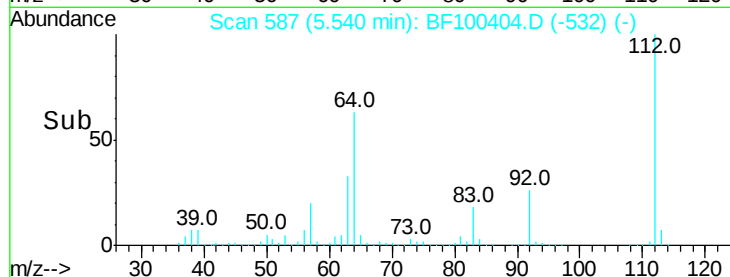
63 32.9 23.7 35.5



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: 6.212 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.00 min

Lab File: BF100404.D

Acq: 10 Nov 2017 21:10

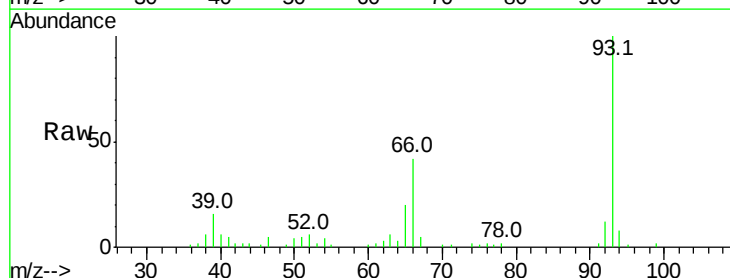
Tgt Ion: 93 Resp: 112930

Ion Ratio Lower Upper

93 100

66 41.8 32.2 48.2

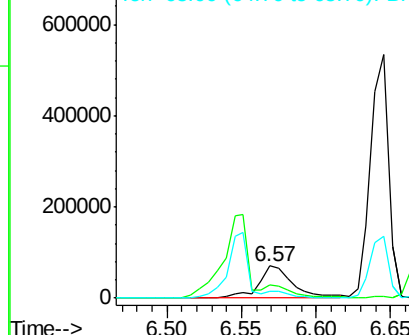
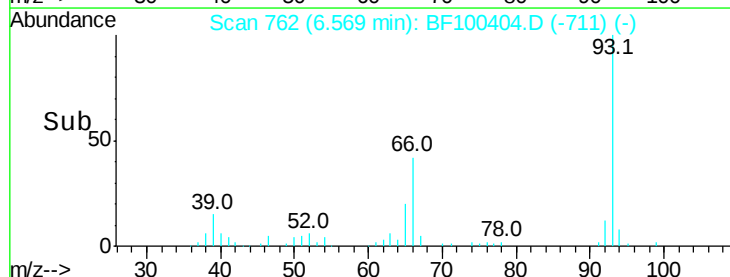
65 20.3 16.4 24.6



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: 90.458 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.01 min

Lab File: BF100404.D

Acq: 10 Nov 2017 21:10

Instrument :

BNA_F

ClientSampleId :

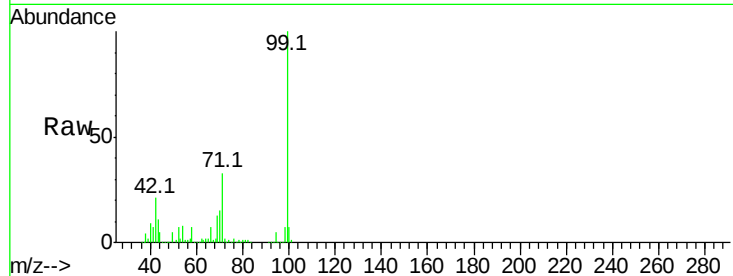
Tot Ion: 99 Resp: 1163933

Ion Ratio Lower Upper

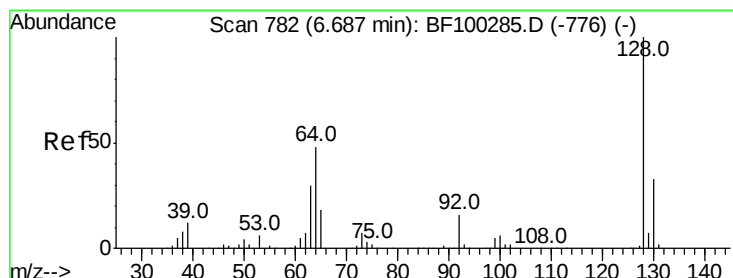
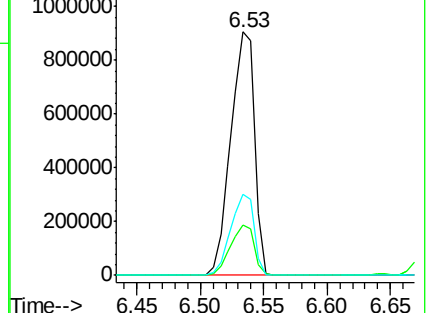
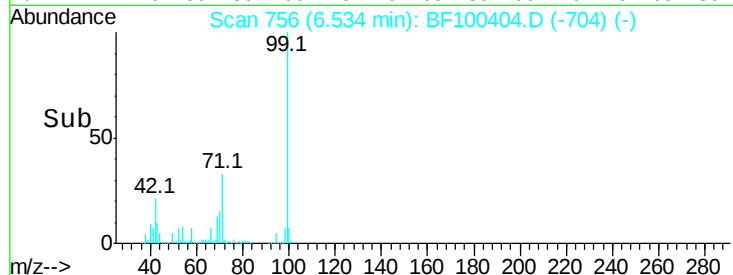
99 100

42 20.7 14.5 21.7

71 33.2 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: 39.189 ng

RT: 6.69 min Scan# 783

Delta R.T. 0.01 min

Lab File: BF100404.D

Acq: 10 Nov 2017 21:10

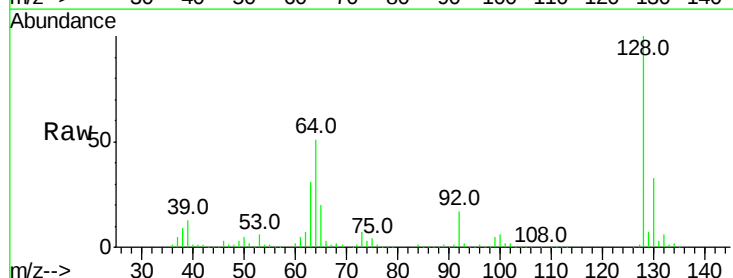
Tgt Ion: 128 Resp: 432600

Ion Ratio Lower Upper

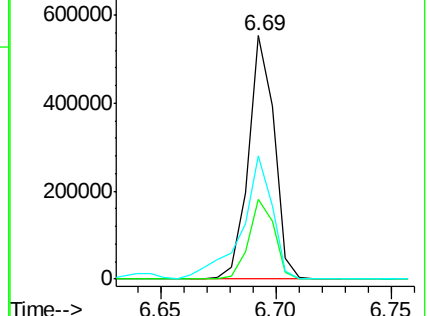
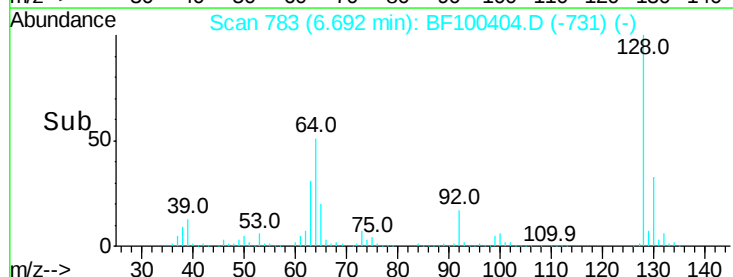
128 100

130 33.0 13.0 53.0

64 50.5 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

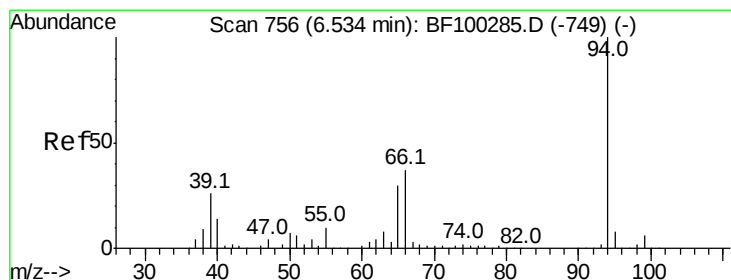
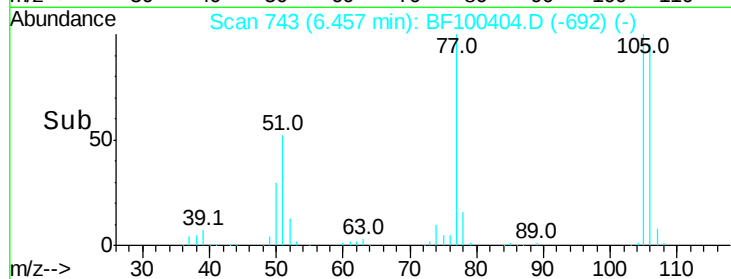
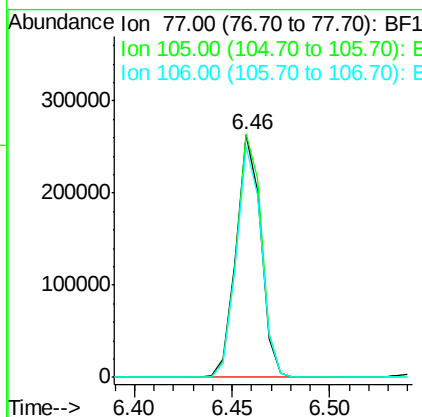
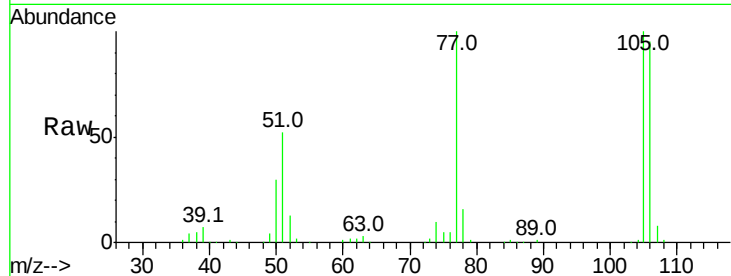




#9
Benzaldehyde
Concen: 25.138 ng
RT: 6.46 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF100404.D
Acq: 10 Nov 2017 21:10

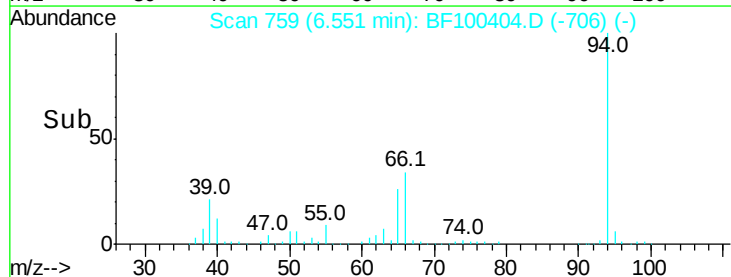
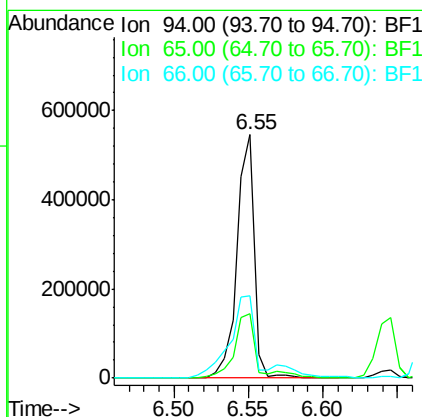
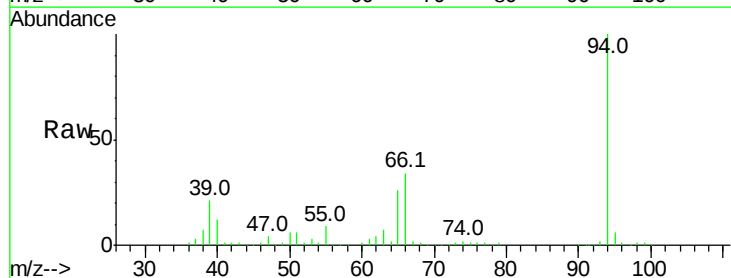
Instrument :
BNA_F
ClientSampleId :

Tot Ion: 77 Resp: 230993
Ion Ratio Lower Upper
77 100
105 100.4 81.1 121.1
106 95.2 74.5 114.5



#10
Phenol
Concen: 33.101 ng
RT: 6.55 min Scan# 759
Delta R.T. 0.01 min
Lab File: BF100404.D
Acq: 10 Nov 2017 21:10

Tgt Ion: 94 Resp: 447119
Ion Ratio Lower Upper
94 100
65 26.5 7.9 47.9
66 33.6 16.2 56.2

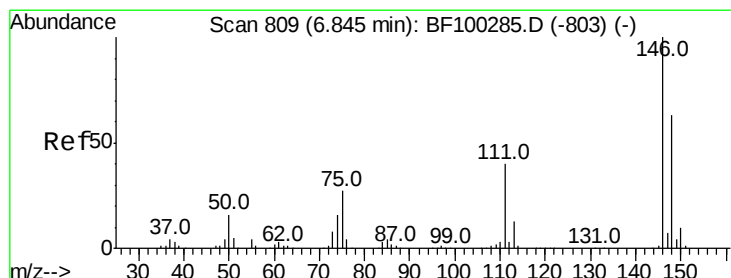
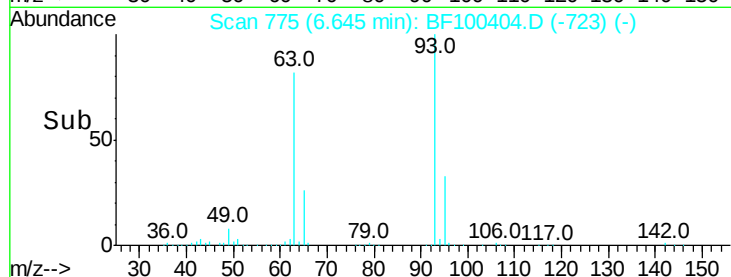
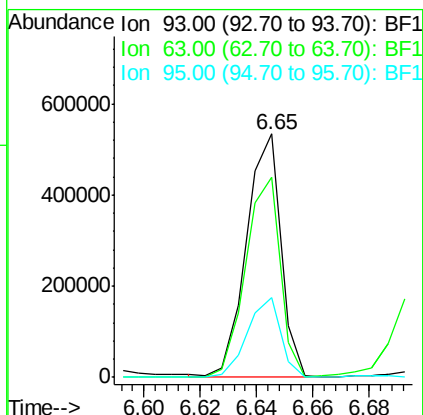
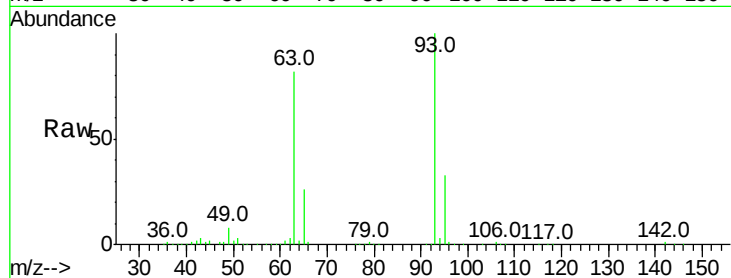




#11
bis(2-Chloroethyl)ether
Concen: 39.709 ng
RT: 6.65 min Scan# 775
Delta R.T. 0.01 min
Lab File: BF100404.D
Acq: 10 Nov 2017 21:10

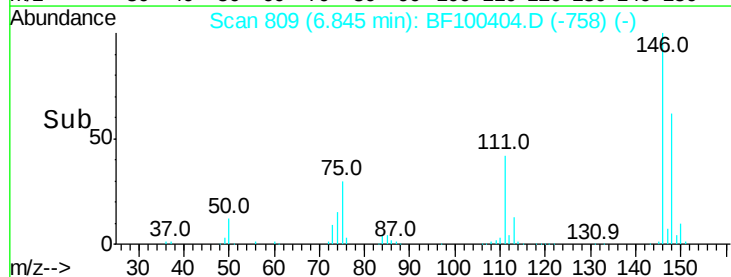
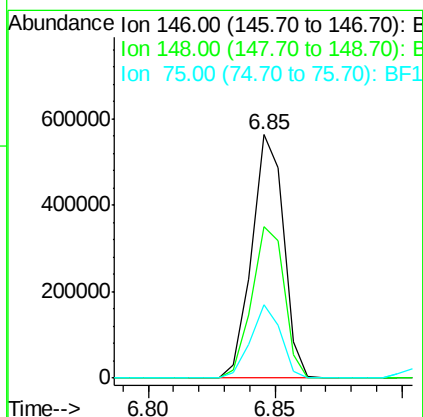
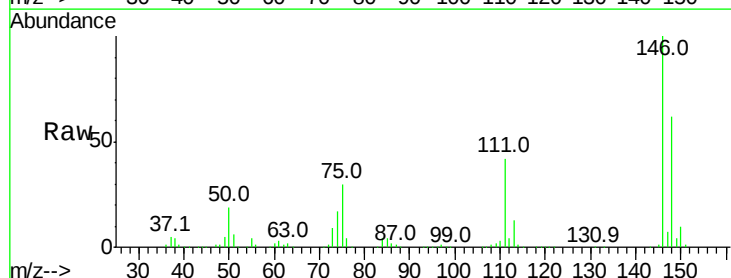
Instrument :
BNA_F
ClientSampleId :

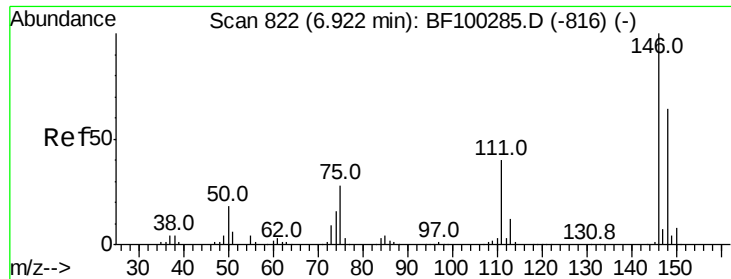
Tot Ion: 93 Resp: 450540
Ion Ratio Lower Upper
93 100
63 82.3 58.6 98.6
95 32.7 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 38.752 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.00 min
Lab File: BF100404.D
Acq: 10 Nov 2017 21:10

Tgt Ion: 146 Resp: 493187
Ion Ratio Lower Upper
146 100
148 62.1 51.8 77.8
75 30.3 24.2 36.4

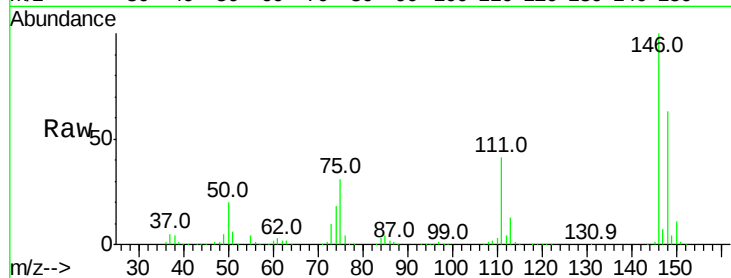




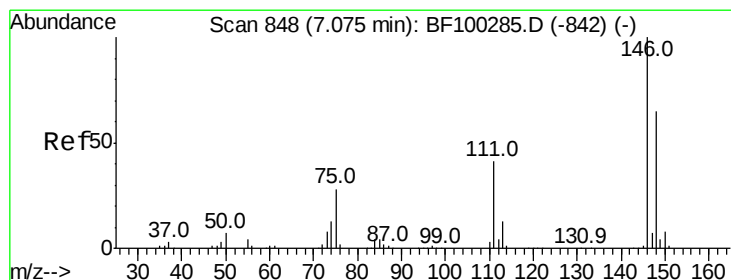
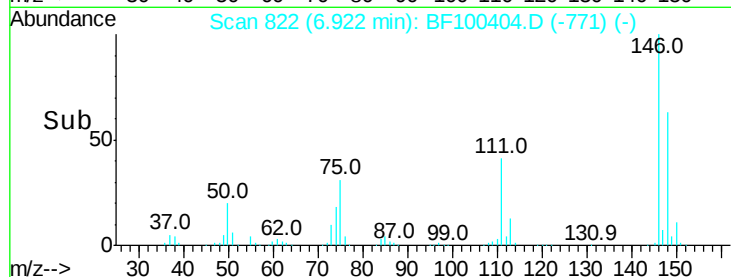
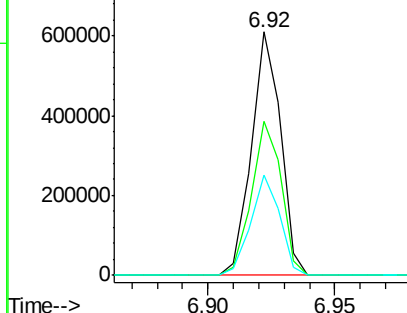
#13
 1,4-Dichlorobenzene
 Concen: 38.021 ng
 RT: 6.92 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BF100404.D
 Acq: 10 Nov 2017 21:10

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 489745
 Ion Ratio Lower Upper
 146 100
 148 63.2 50.8 76.2
 111 41.3 34.2 51.2

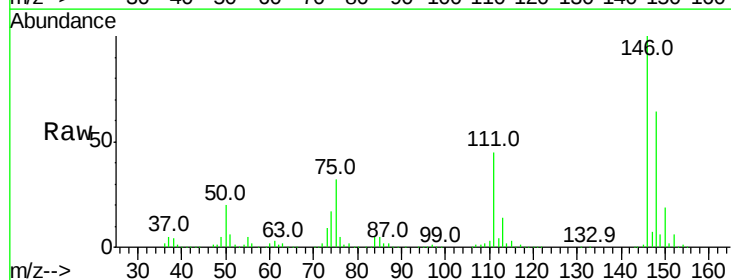


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

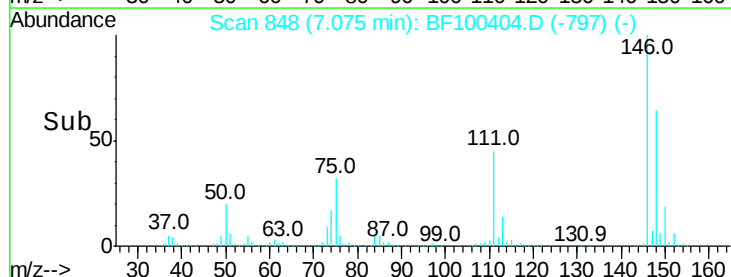
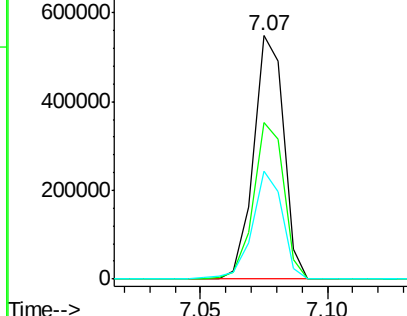


#14
 1,2-Dichlorobenzene
 Concen: 38.259 ng
 RT: 7.07 min Scan# 848
 Delta R.T. -0.00 min
 Lab File: BF100404.D
 Acq: 10 Nov 2017 21:10

Tgt Ion:146 Resp: 455652
 Ion Ratio Lower Upper
 146 100
 148 64.5 50.6 75.8
 111 44.5 36.0 54.0



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





#15

Benzyl Alcohol

Concen: 37.220 ng

RT: 7.05 min Scan# 843

Delta R.T. 0.01 min

Lab File: BF100404.D

Acq: 10 Nov 2017 21:10

Instrument :

BNA_F

ClientSampleId :

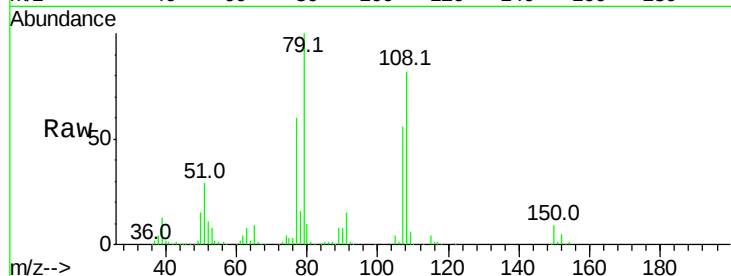
Tot Ion: 79 Resp: 373768

Ion Ratio Lower Upper

79 100

108 82.3 65.1 97.7

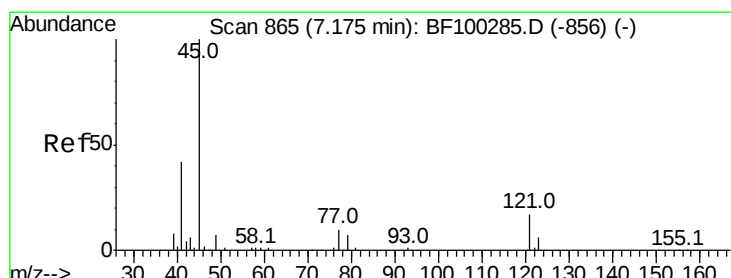
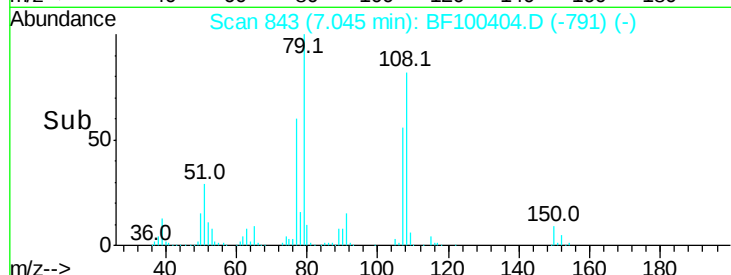
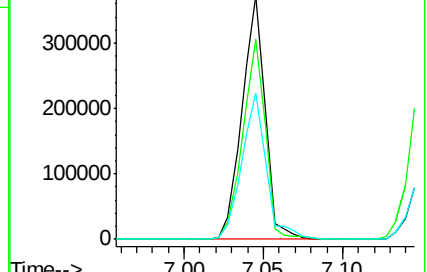
77 60.0 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 44.520 ng

RT: 7.18 min Scan# 866

Delta R.T. 0.01 min

Lab File: BF100404.D

Acq: 10 Nov 2017 21:10

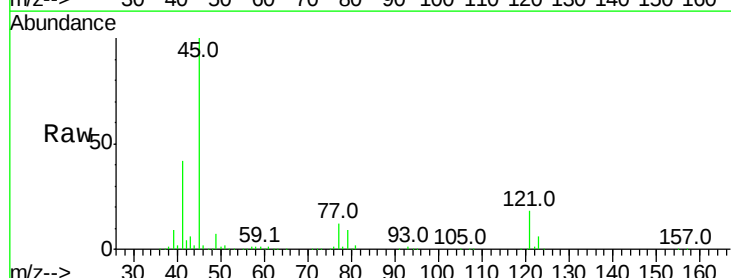
Tgt Ion: 45 Resp: 807893

Ion Ratio Lower Upper

45 100

77 12.4 0.0 32.9

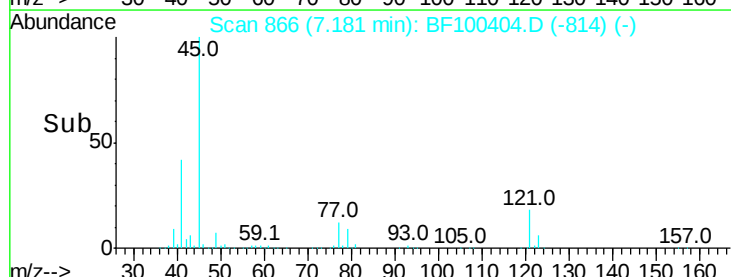
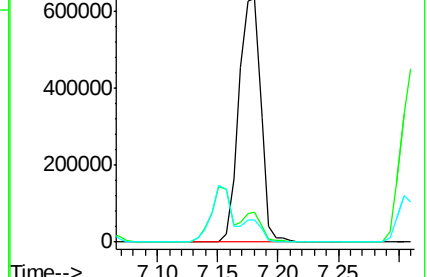
79 9.2 0.0 29.6



Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 38.605 ng

RT: 7.16 min Scan# 862

Delta R.T. 0.01 min

Lab File: BF100404.D

Acq: 10 Nov 2017 21:10

Instrument :

BNA_F

ClientSampled :

Tot Ion:107 Resp: 364172

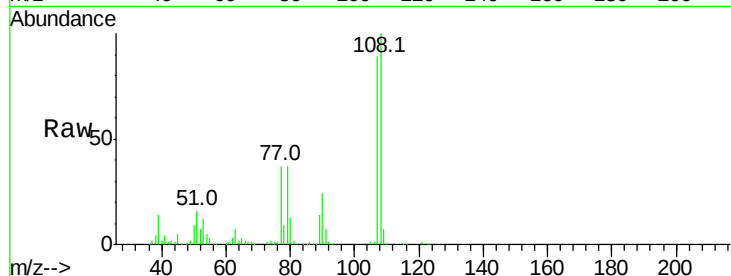
Ion Ratio Lower Upper

107 100

108 111.9 91.7 137.5

77 41.0 33.8 50.8

79 41.1 33.8 50.8

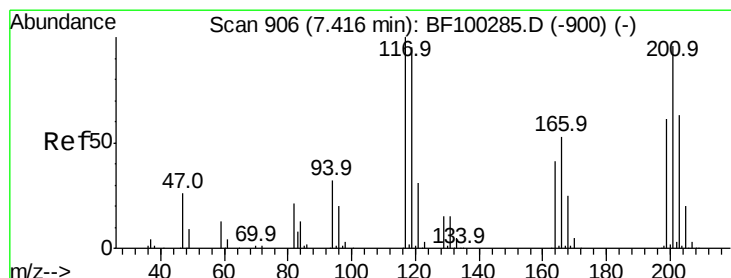
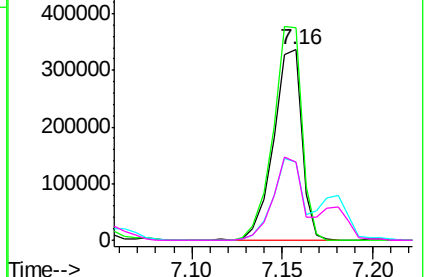
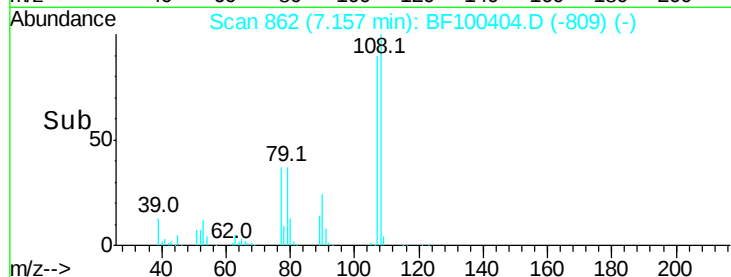


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 30.747 ng

RT: 7.42 min Scan# 906

Delta R.T. -0.00 min

Lab File: BF100404.D

Acq: 10 Nov 2017 21:10

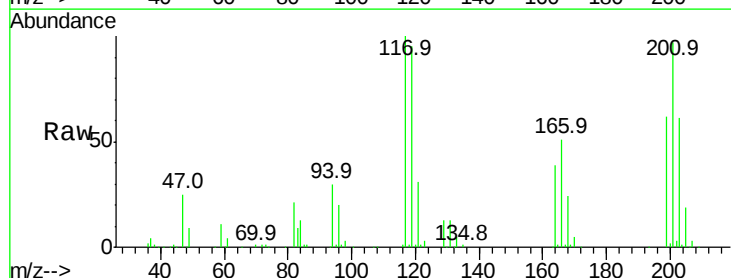
Tgt Ion:117 Resp: 130583

Ion Ratio Lower Upper

117 100

119 94.7 75.8 113.8

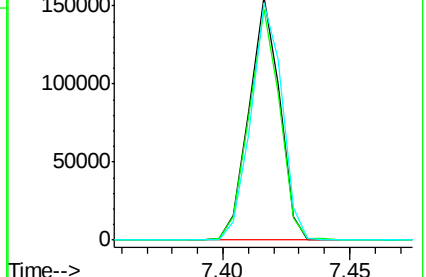
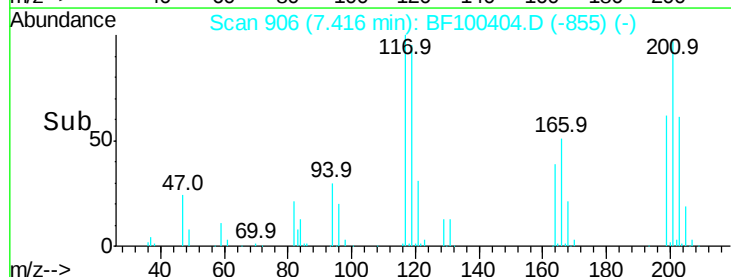
201 97.3 75.7 113.5

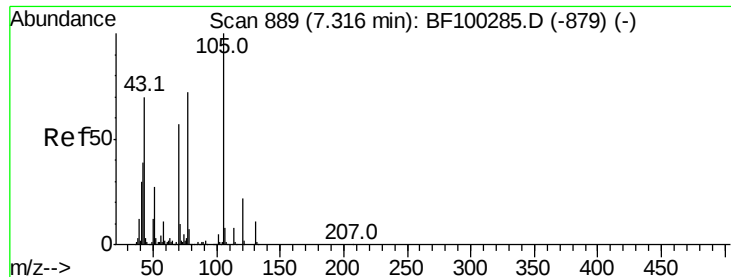


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

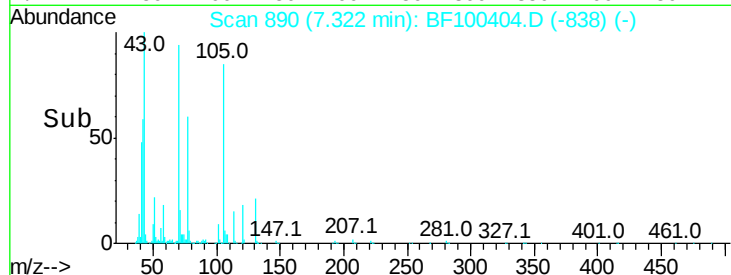
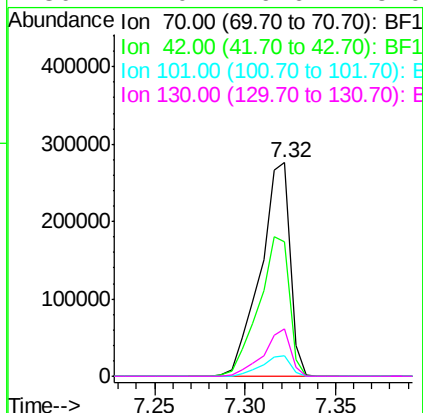
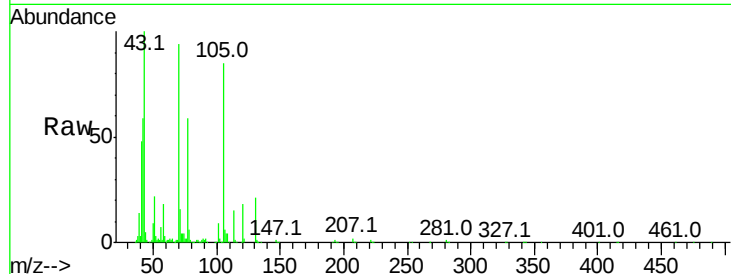




#19
n-Nitroso-di-n-propylamine
Concen: 35.218 ng
RT: 7.32 min Scan# 890
Delta R.T. 0.01 min
Lab File: BF100404.D
Acq: 10 Nov 2017 21:10

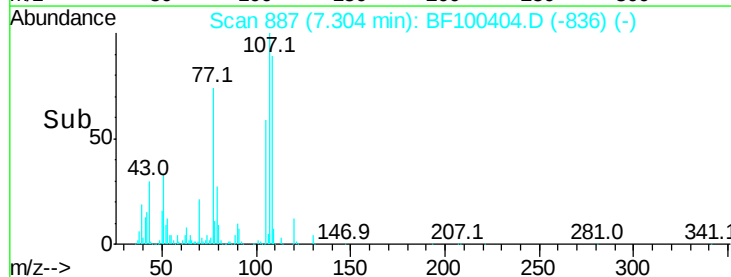
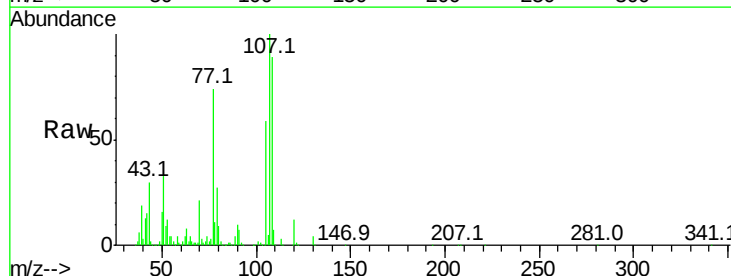
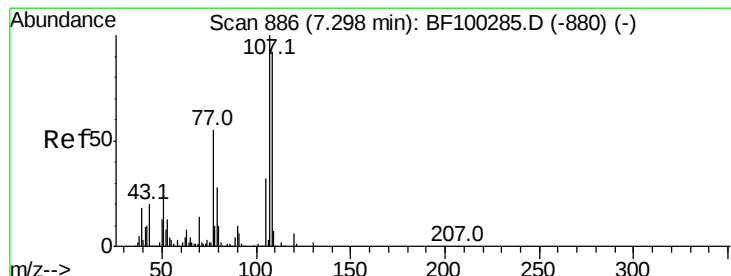
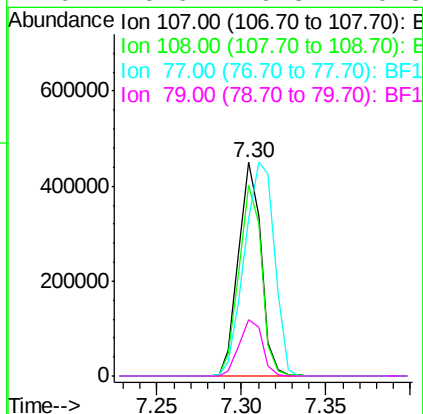
Instrument :
BNA_F
ClientSampleId :

Tot Ion: 70 Resp: 314268
Ion Ratio Lower Upper
70 100
42 62.9 47.5 71.3
101 9.9 7.4 11.2
130 22.0 16.6 25.0



#20
3+4-Methylphenols
Concen: 35.308 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF100404.D
Acq: 10 Nov 2017 21:10

Tgt Ion:107 Resp: 421477
Ion Ratio Lower Upper
107 100
108 89.0 68.2 108.2
77 73.8 26.7 66.7#
79 26.6 6.3 46.3

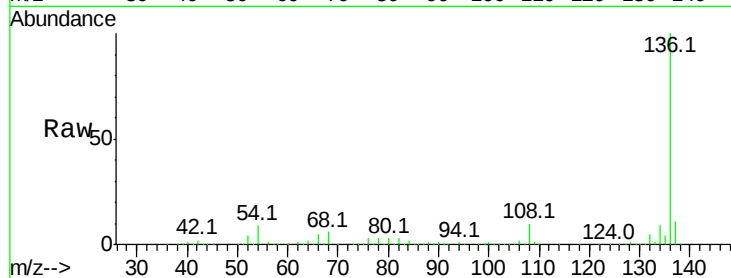




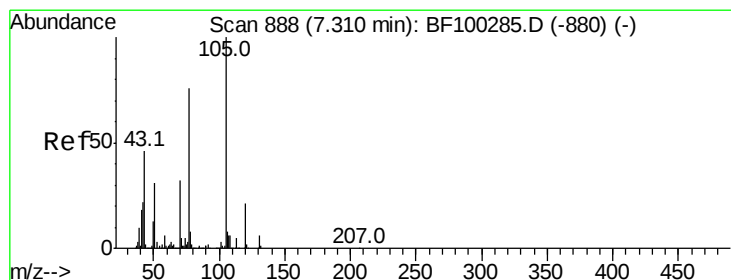
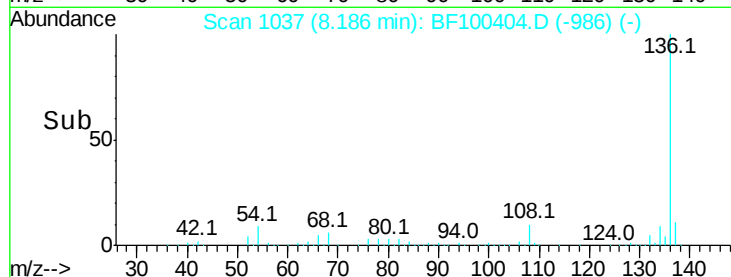
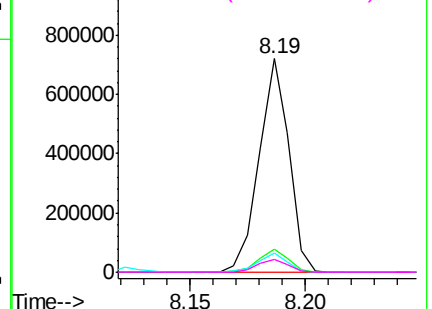
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF100404.D
Acq: 10 Nov 2017 21:10

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp: 649173
Ion Ratio	Lower Upper
136 100	
137 10.9	8.9 13.3
54 8.7	6.6 9.8
68 6.2	5.0 7.4

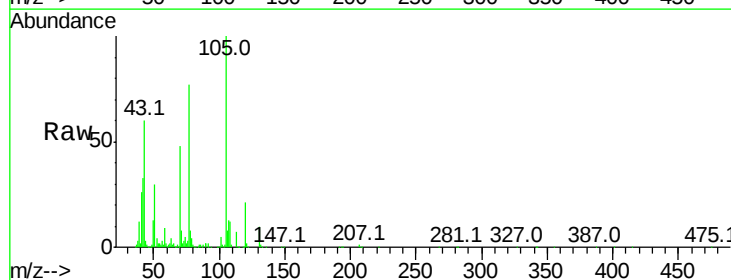


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

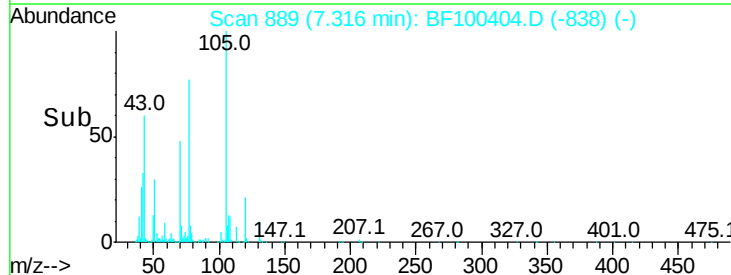
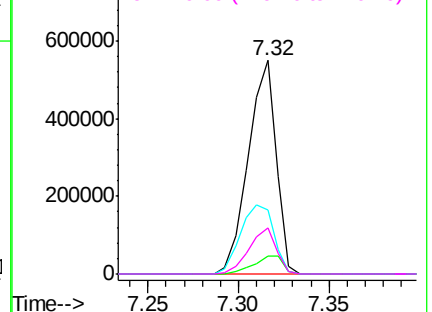


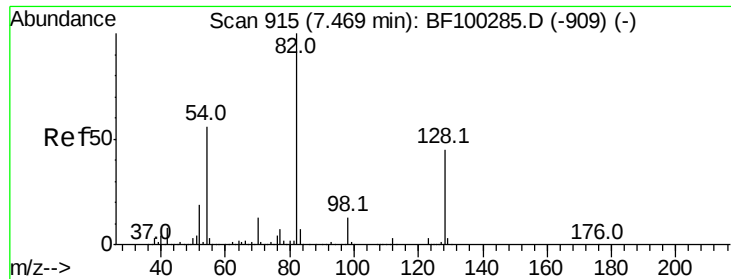
#22
Acetophenone
Concen: 37.088 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF100404.D
Acq: 10 Nov 2017 21:10

Tgt	Ion:105	Resp:	587108
Ion	Ratio	Lower	Upper
105	100		
71	8.2	4.4	6.6#
51	30.1	22.3	33.5
120	21.4	16.9	25.3



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

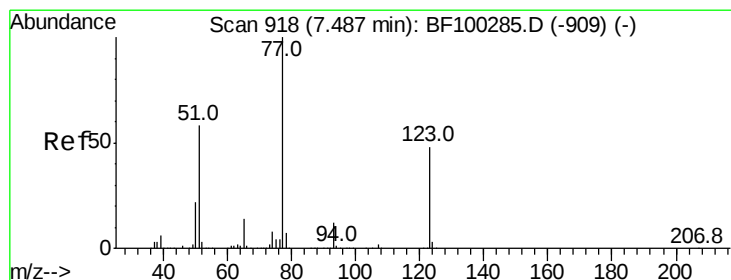
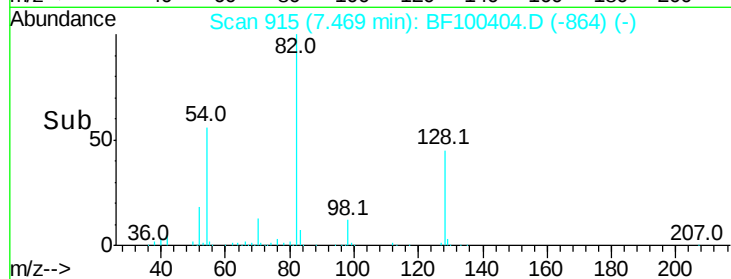
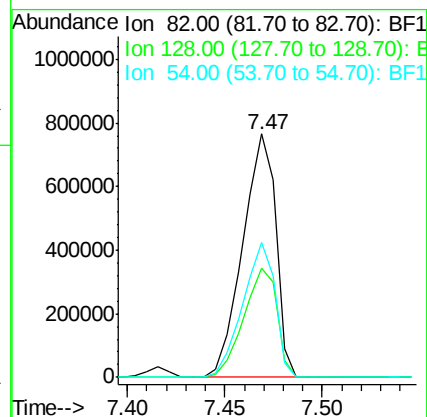
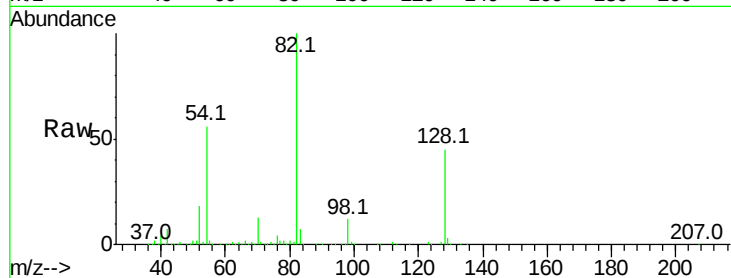




#23
Nitrobenzene-d5
Concen: 91.654 ng
RT: 7.47 min Scan# 915
Delta R.T. -0.00 min
Lab File: BF100404.D
Acq: 10 Nov 2017 21:10

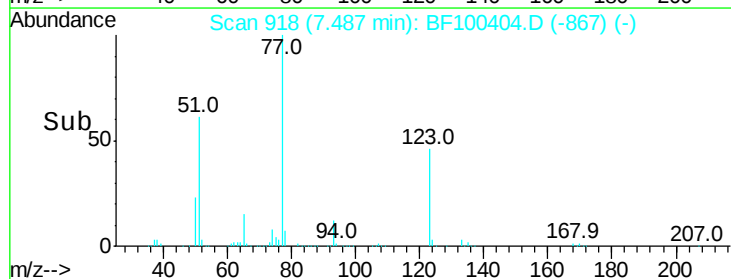
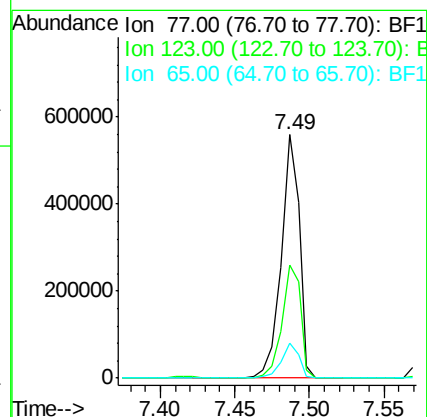
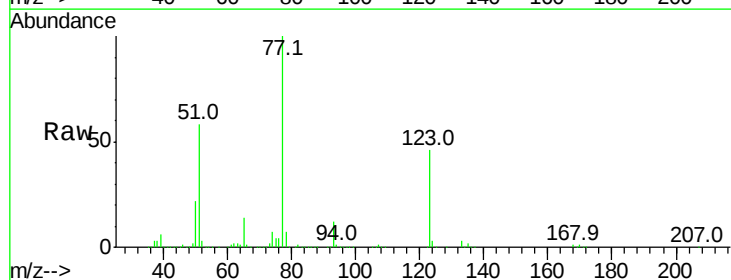
Instrument :
BNA_F
ClientSampleId :

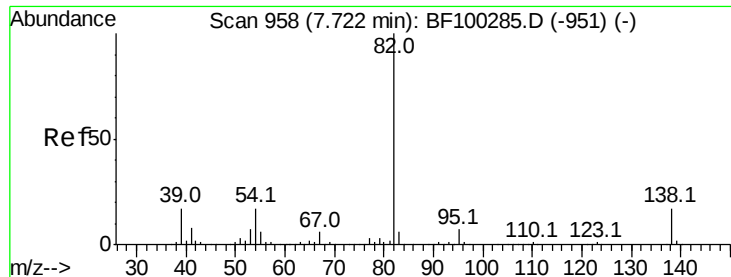
Tot Ion	Ratio	Lower	Upper
82	100		
128	44.8	36.1	54.1
54	55.6	41.4	62.2



#24
Nitrobenzene
Concen: 46.980 ng
RT: 7.49 min Scan# 918
Delta R.T. -0.00 min
Lab File: BF100404.D
Acq: 10 Nov 2017 21:10

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.2	37.9	56.9
65	14.2	11.0	16.4





#25

Isophorone

Concen: 41.707 ng

RT: 7.73 min Scan# 959

Delta R.T. -0.00 min

Lab File: BF100404.D

Acq: 10 Nov 2017 21:10

Instrument :

BNA_F

ClientSampleId :

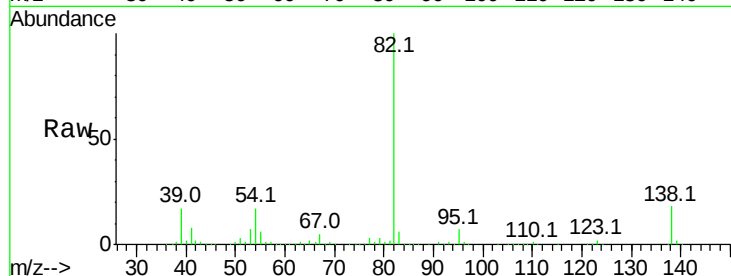
Tot Ion: 82 Resp: 860587

Ion Ratio Lower Upper

82 100

95 6.7 5.2 7.8

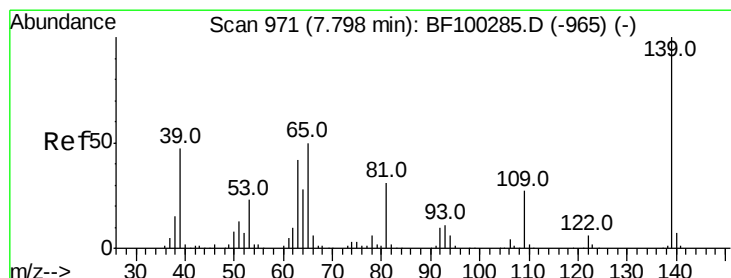
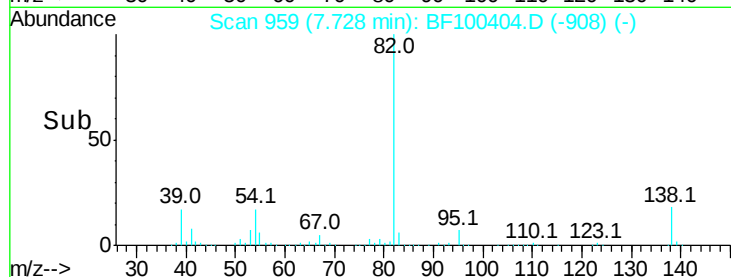
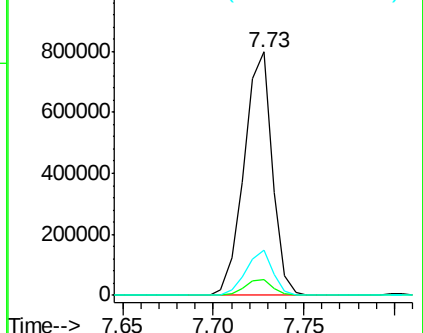
138 18.4 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 44.580 ng

RT: 7.80 min Scan# 972

Delta R.T. 0.01 min

Lab File: BF100404.D

Acq: 10 Nov 2017 21:10

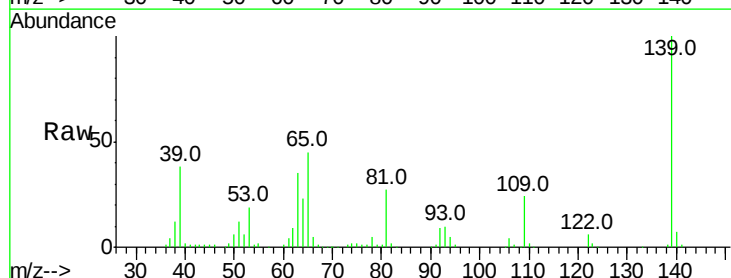
Tgt Ion: 139 Resp: 209193

Ion Ratio Lower Upper

139 100

109 24.4 22.7 34.1

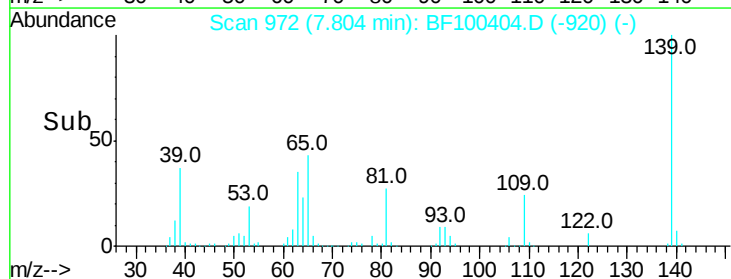
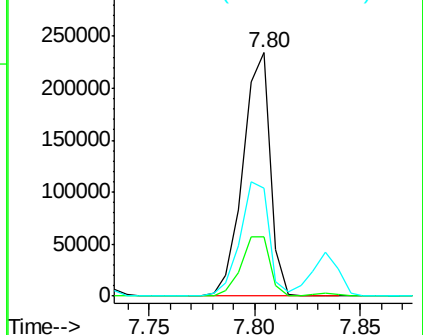
65 44.6 40.5 60.7

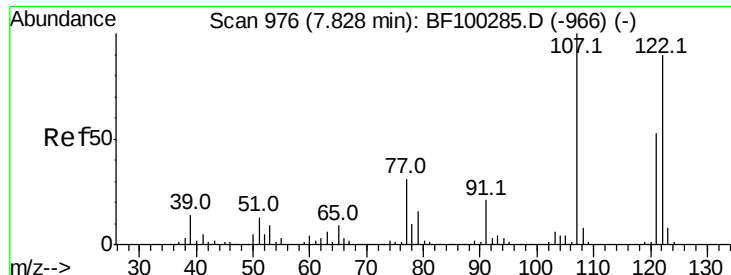


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

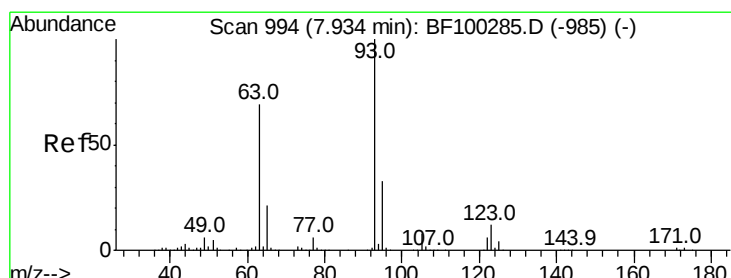
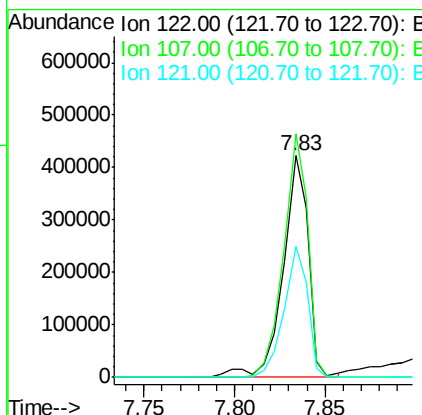
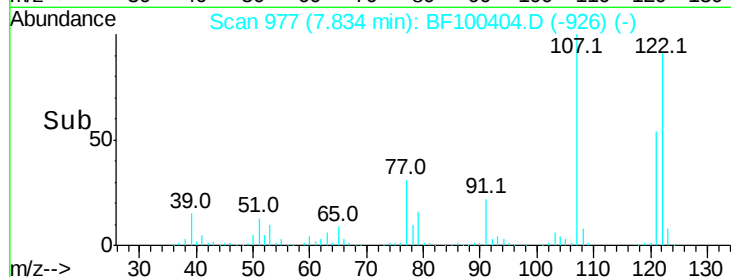
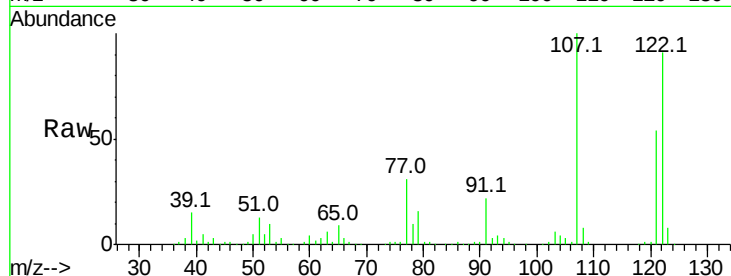




#27
 2,4-Dimethylphenol
 Concen: 44.141 ng
 RT: 7.83 min Scan# 977
 Delta R.T. -0.00 min
 Lab File: BF100404.D
 Acq: 10 Nov 2017 21:10

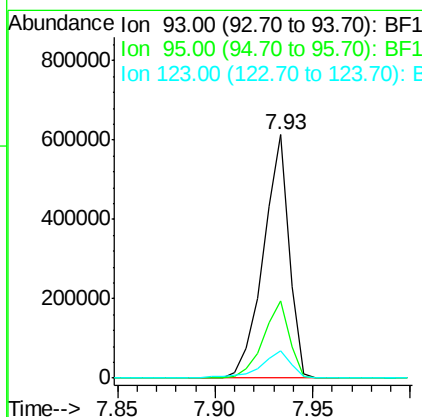
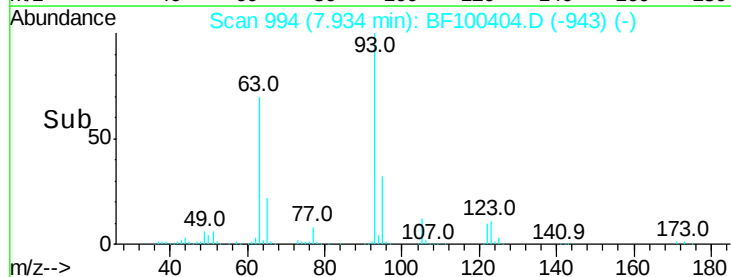
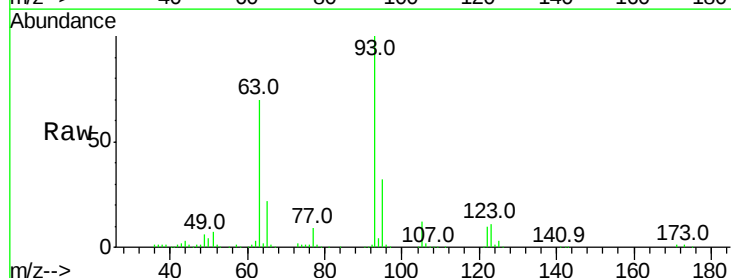
Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
122	100		
107	109.8	91.2	136.8
121	59.2	47.2	70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.345 ng
 RT: 7.93 min Scan# 994
 Delta R.T. -0.00 min
 Lab File: BF100404.D
 Acq: 10 Nov 2017 21:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	26.3	39.5
123	11.4	9.8	14.6





#29

2,4-Dichlorophenol

Concen: 41.702 ng

RT: 8.04 min Scan# 1012

Delta R.T. -0.00 min

Lab File: BF100404.D

Acq: 10 Nov 2017 21:10

Instrument :

BNA_F

ClientSampleId :

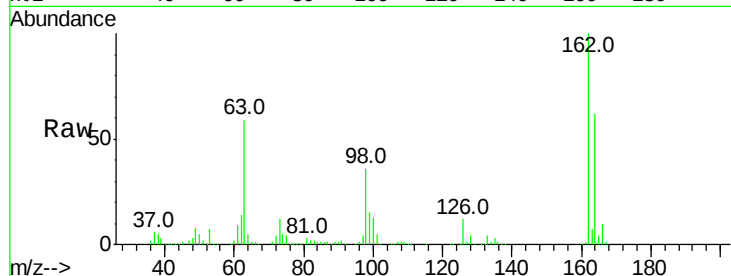
Tot Ion:162 Resp: 368240

Ion Ratio Lower Upper

162 100

164 62.5 42.7 82.7

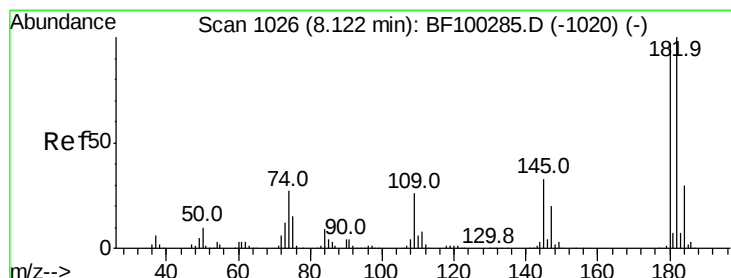
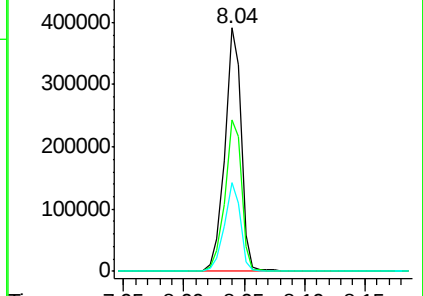
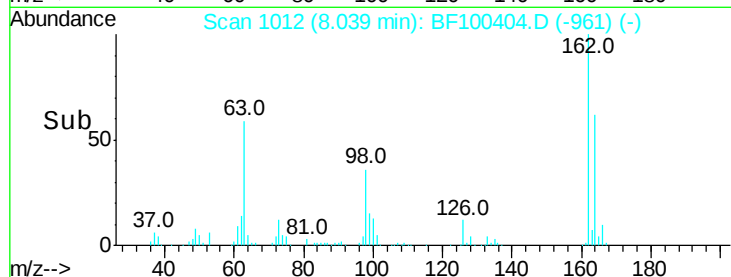
98 36.2 18.1 58.1



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: 40.919 ng

RT: 8.13 min Scan# 1027

Delta R.T. -0.00 min

Lab File: BF100404.D

Acq: 10 Nov 2017 21:10

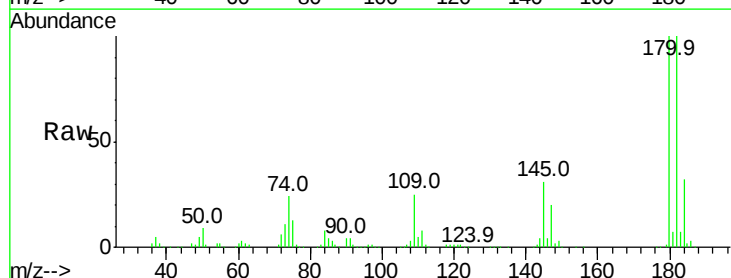
Tgt Ion:180 Resp: 390847

Ion Ratio Lower Upper

180 100

182 99.6 76.8 115.2

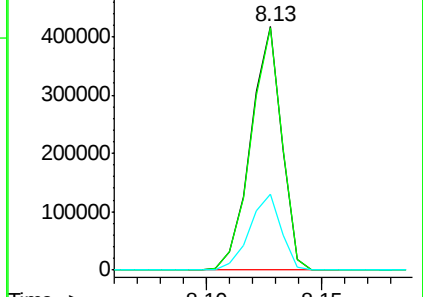
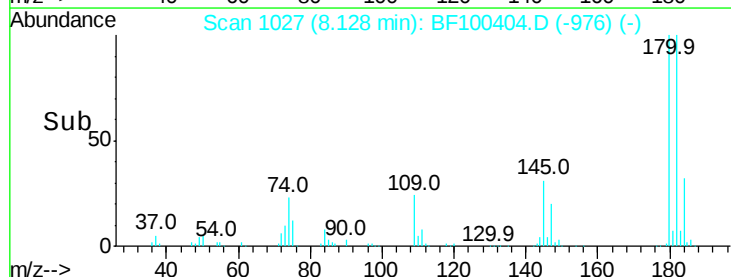
145 31.3 26.5 39.7

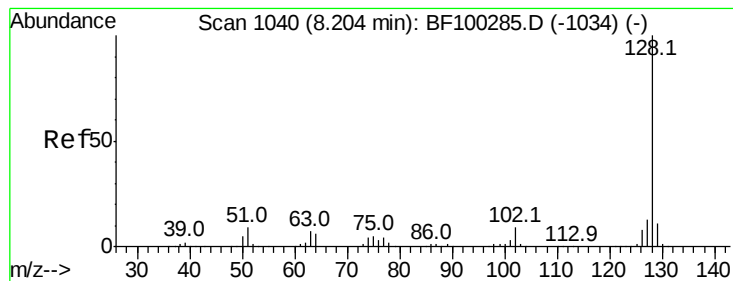


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.417 ng

RT: 8.21 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BF100404.D

Acq: 10 Nov 2017 21:10

Instrument :

BNA_F

ClientSampleId :

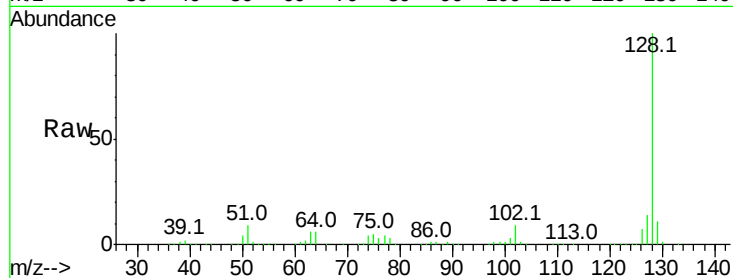
Tot Ion:128 Resp: 1232483

Ion Ratio Lower Upper

128 100

129 10.9 8.8 13.2

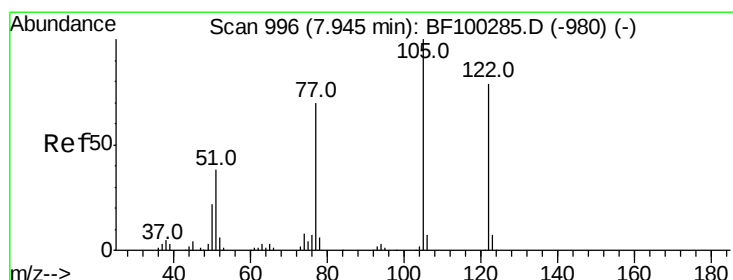
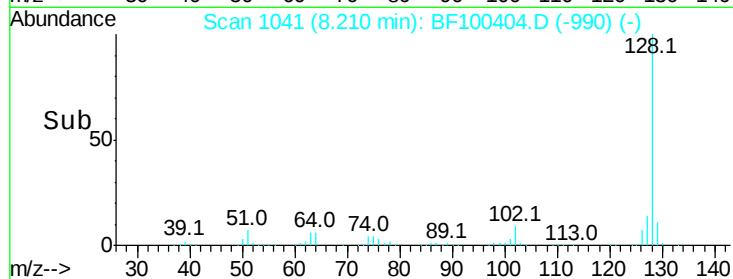
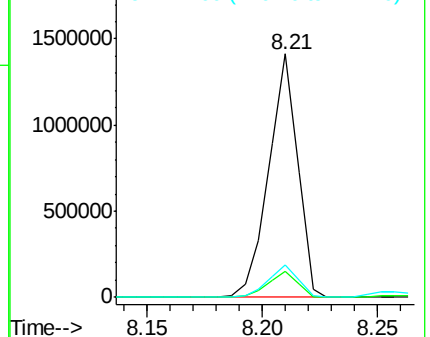
127 13.6 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 34.134 ng

RT: 7.94 min Scan# 995

Delta R.T. -0.01 min

Lab File: BF100404.D

Acq: 10 Nov 2017 21:10

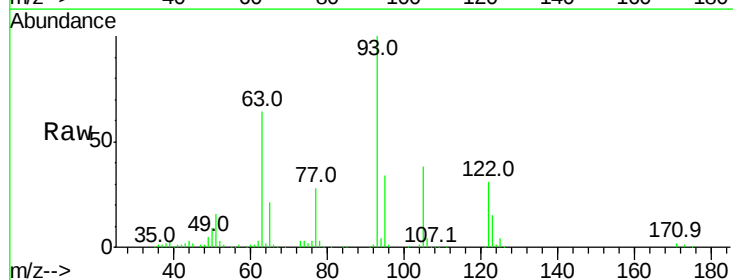
Tgt Ion:122 Resp: 217948

Ion Ratio Lower Upper

122 100

105 122.8 101.1 141.1

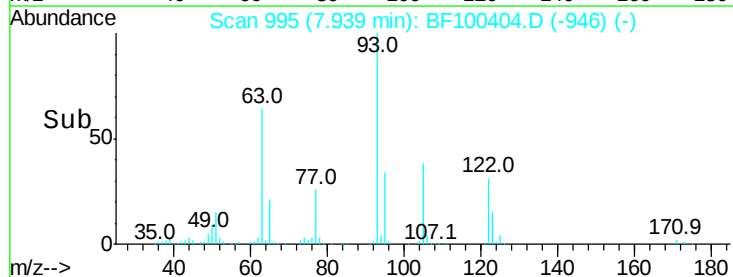
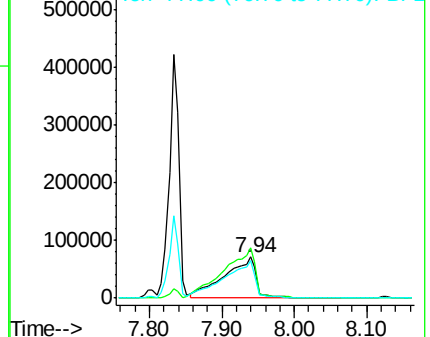
77 89.7 70.7 110.7

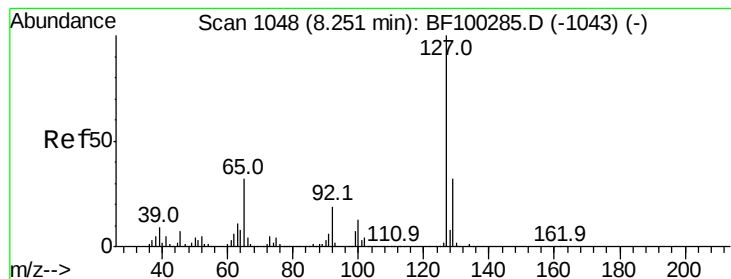


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 4.917 ng

RT: 8.25 min Scan# 1048

Delta R.T. -0.00 min

Lab File: BF100404.D

Acq: 10 Nov 2017 21:10

Instrument :

BNA_F

ClientSampled :

Tot Ion:127 Resp: 64000

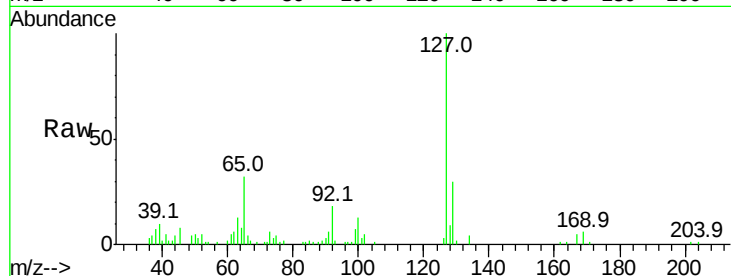
Ion Ratio Lower Upper

127 100

129 30.1 25.9 38.9

65 32.2 25.0 37.4

92 18.4 15.2 22.8

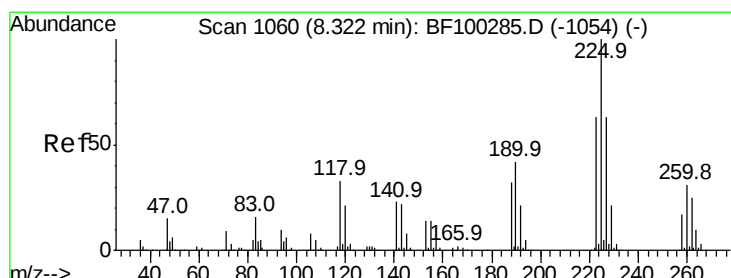
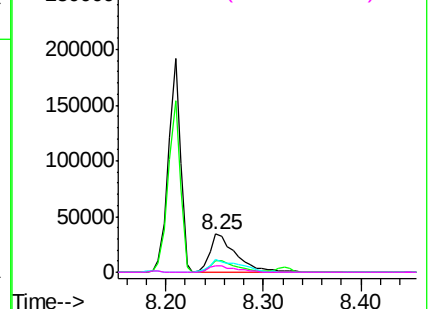
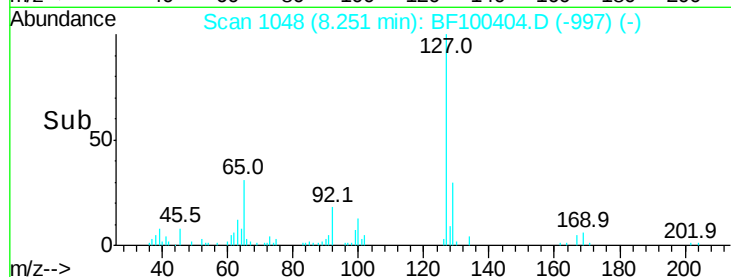


Abundance Ion 127.00 (126.70 to 127.70): E

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: 40.155 ng

RT: 8.32 min Scan# 1060

Delta R.T. -0.00 min

Lab File: BF100404.D

Acq: 10 Nov 2017 21:10

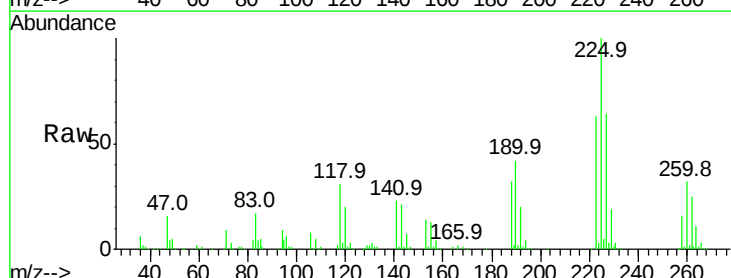
Tgt Ion:225 Resp: 228051

Ion Ratio Lower Upper

225 100

223 62.8 50.6 76.0

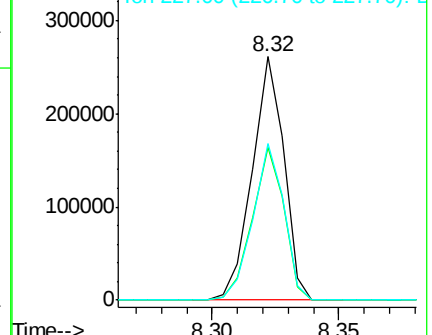
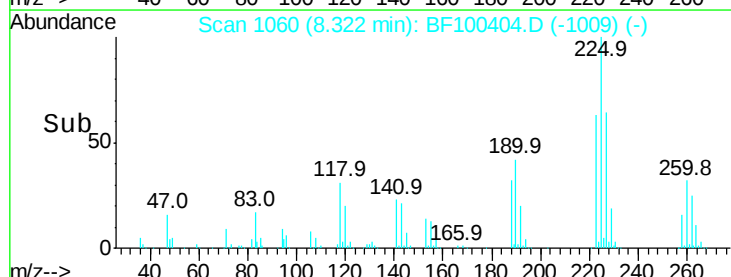
227 64.1 51.9 77.9



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

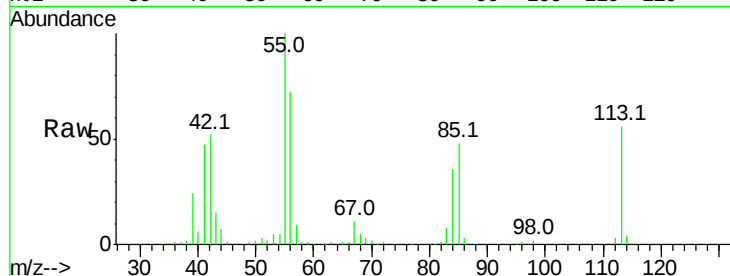




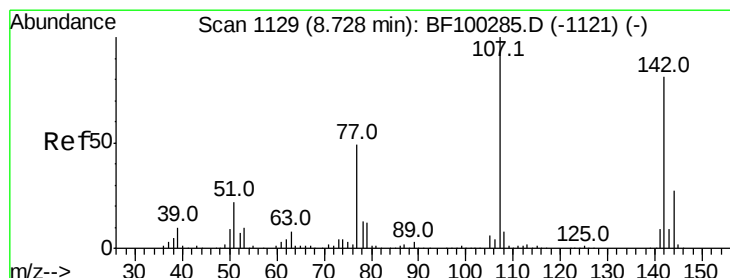
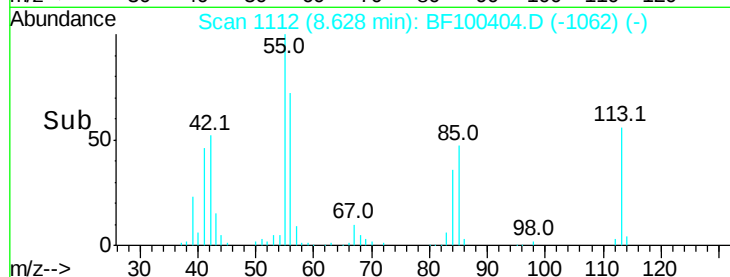
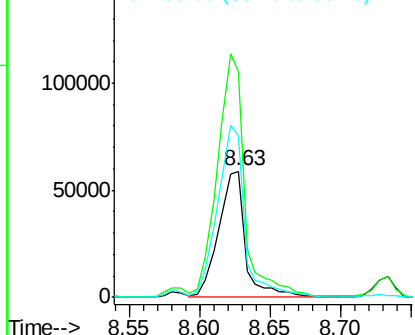
#35
 Caprolactam
 Concen: 25.730 ng
 RT: 8.63 min Scan# 1112
 Delta R.T. -0.01 min
 Lab File: BF100404.D
 Acq: 10 Nov 2017 21:10

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:113 Resp: 77973
 Ion Ratio Lower Upper
 113 100
 55 178.9 163.3 203.3
 56 128.0 115.7 155.7

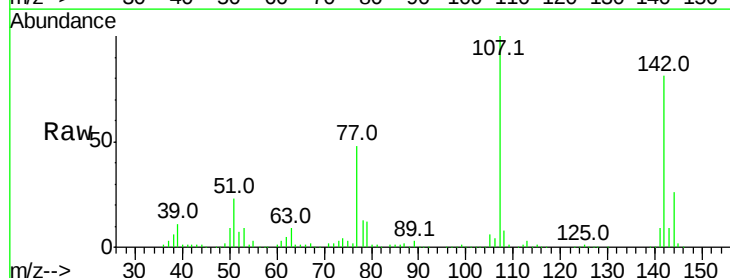


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

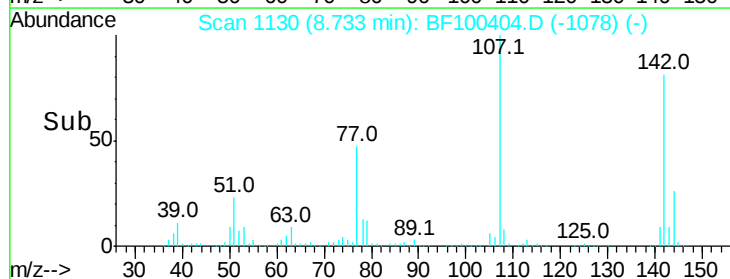
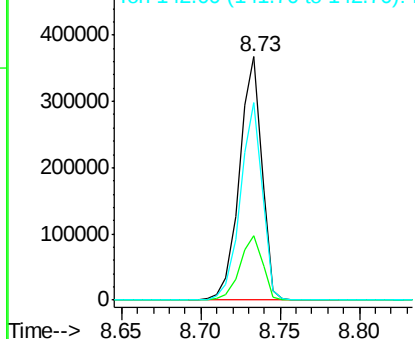


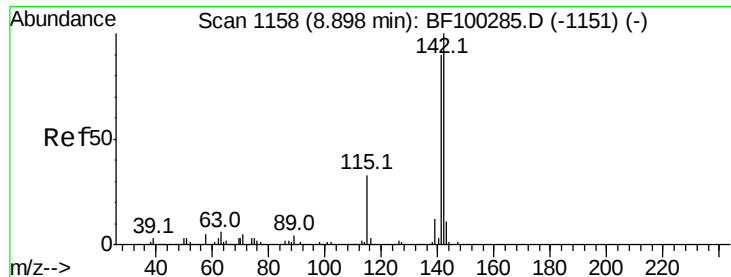
#36
 4-Chloro-3-methylphenol
 Concen: 37.858 ng
 RT: 8.73 min Scan# 1130
 Delta R.T. 0.01 min
 Lab File: BF100404.D
 Acq: 10 Nov 2017 21:10

Tgt Ion:107 Resp: 359035
 Ion Ratio Lower Upper
 107 100
 144 26.3 20.5 30.7
 142 81.3 62.0 93.0



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

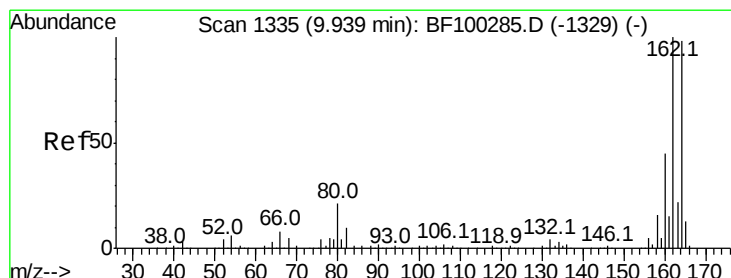
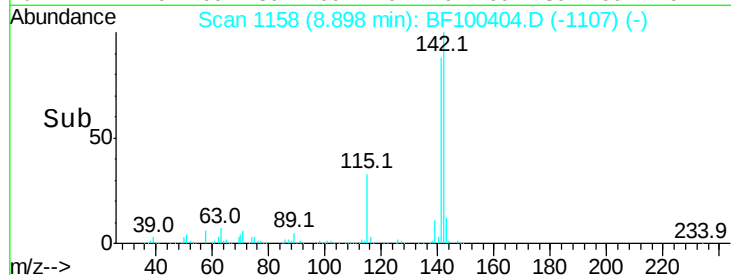
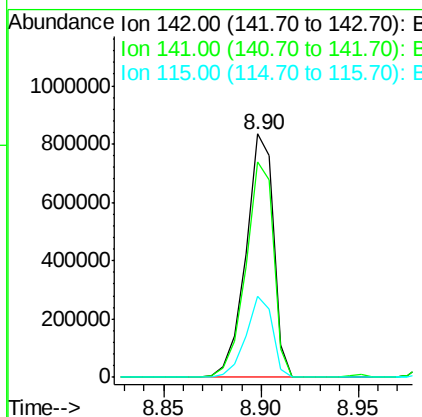
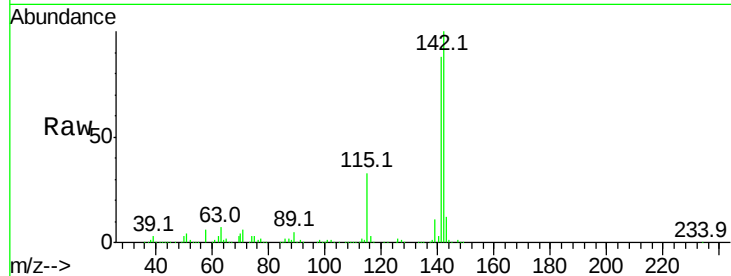




#37
2-Methylnaphthalene
Concen: 39.453 ng
RT: 8.90 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BF100404.D
Acq: 10 Nov 2017 21:10

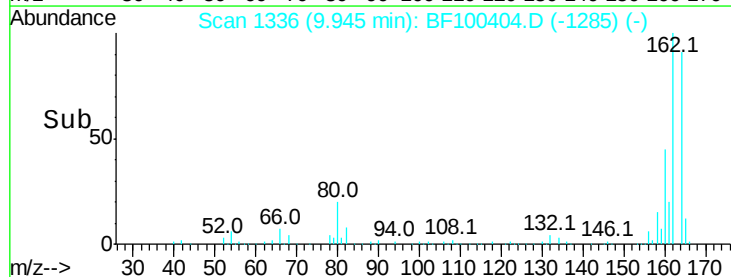
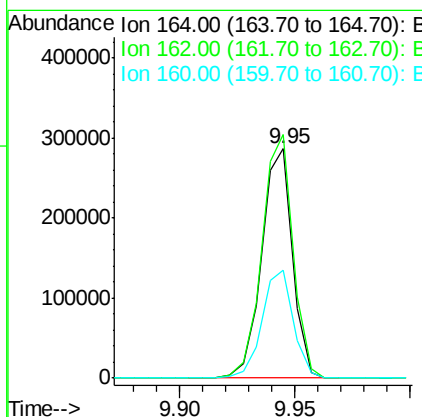
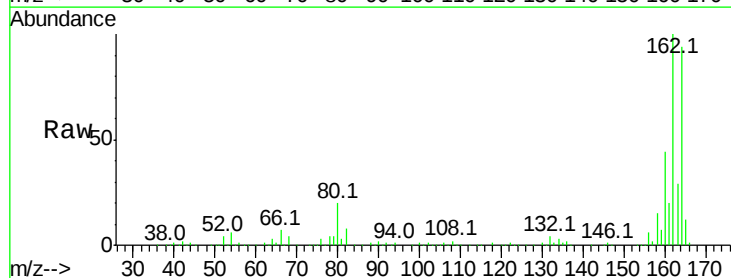
Instrument :
BNA_F
ClientSampled :

Tot Ion:142 Resp: 818988
Ion Ratio Lower Upper
142 100
141 88.3 70.8 106.2
115 33.5 26.1 39.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BF100404.D
Acq: 10 Nov 2017 21:10

Tgt Ion:164 Resp: 265946
Ion Ratio Lower Upper
164 100
162 106.1 86.1 129.1
160 47.2 38.3 57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.110 ng

RT: 9.06 min Scan# 1186

Delta R.T. -0.00 min

Lab File: BF100404.D

Acq: 10 Nov 2017 21:10

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 371413

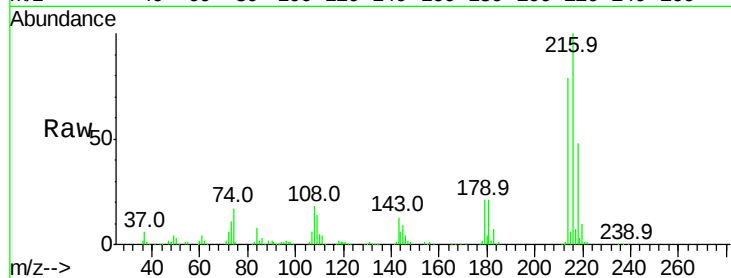
Ion Ratio Lower Upper

216 100

214 79.3 63.0 94.4

179 20.3 18.1 27.1

108 17.1 17.2 25.8#

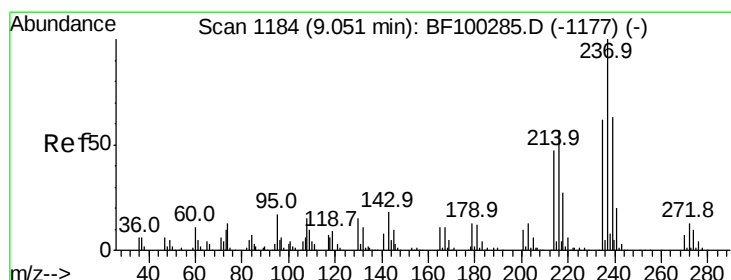
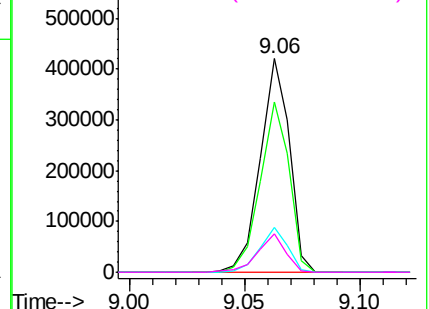
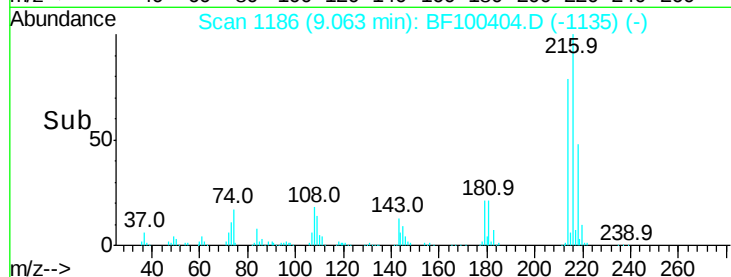


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 13.274 ng

RT: 9.05 min Scan# 1183

Delta R.T. -0.01 min

Lab File: BF100404.D

Acq: 10 Nov 2017 21:10

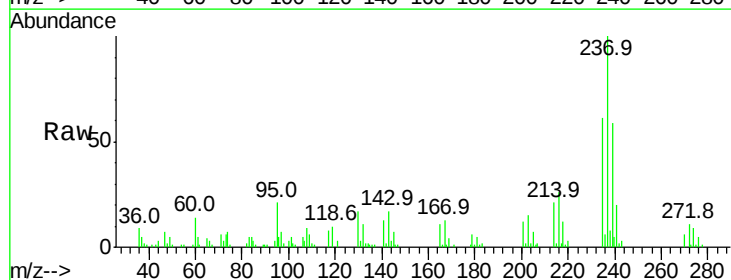
Tgt Ion:237 Resp: 55101

Ion Ratio Lower Upper

237 100

235 61.2 44.8 84.8

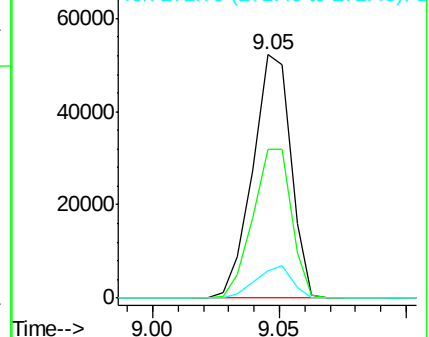
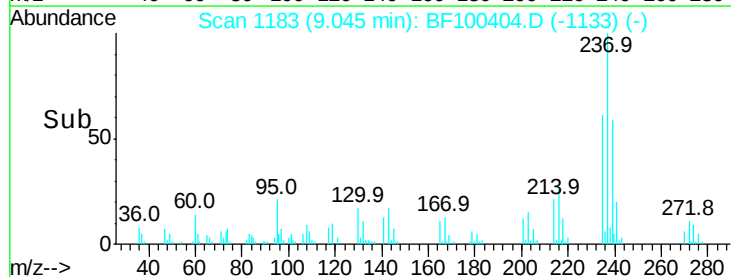
272 11.4 0.0 33.3

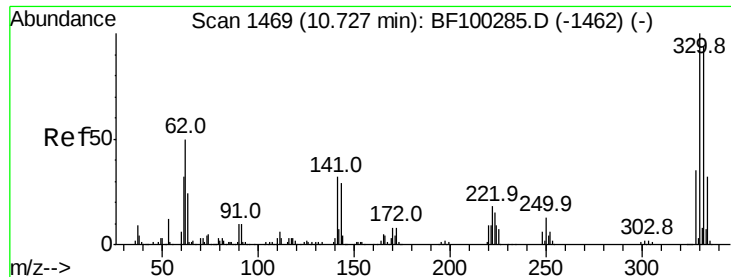


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

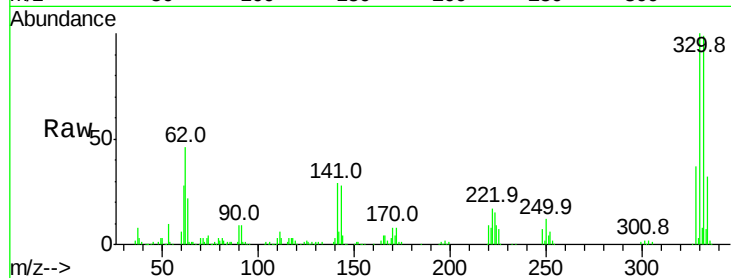




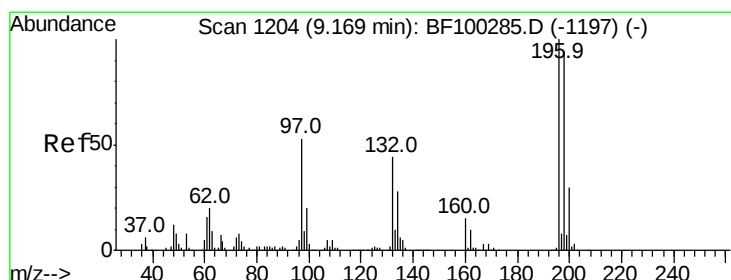
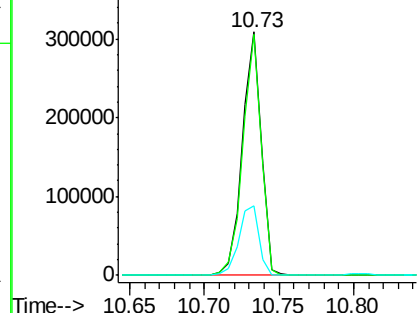
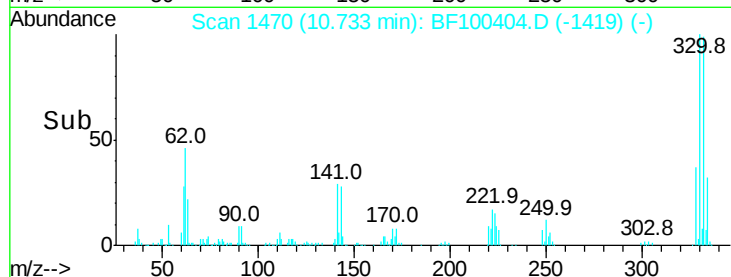
#41
 2,4,6-Tribromophenol
 Concen: 101.128 ng
 RT: 10.73 min Scan# 1470
 Delta R.T. -0.00 min
 Lab File: BF100404.D
 Acq: 10 Nov 2017 21:10

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	30.9	29.9	44.9

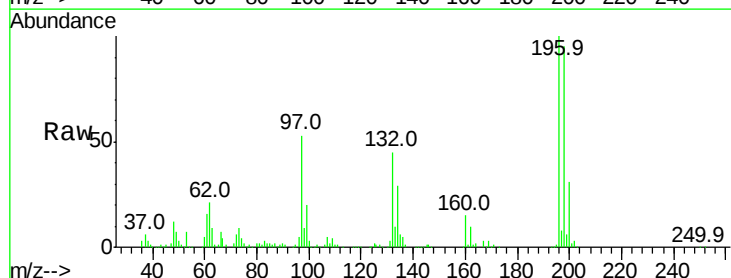


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

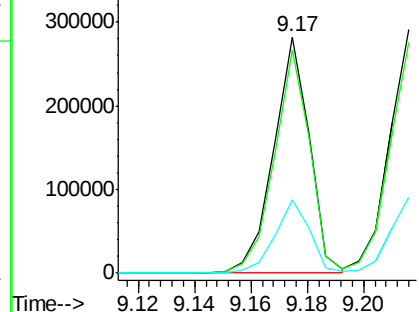
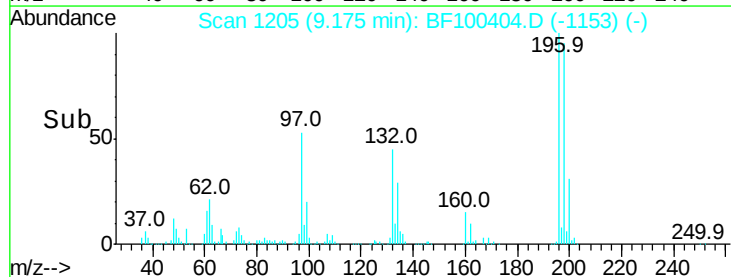


#42
 2,4,6-Trichlorophenol
 Concen: 44.268 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BF100404.D
 Acq: 10 Nov 2017 21:10

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.6	75.7	113.5
200	30.9	24.5	36.7



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

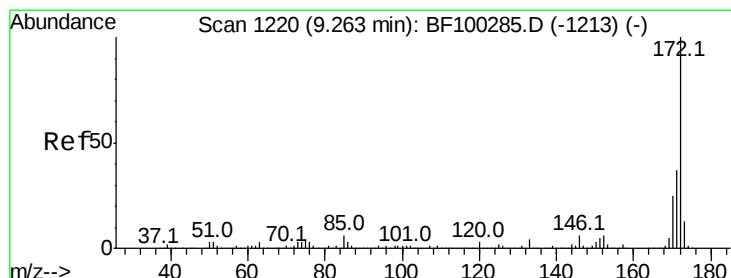
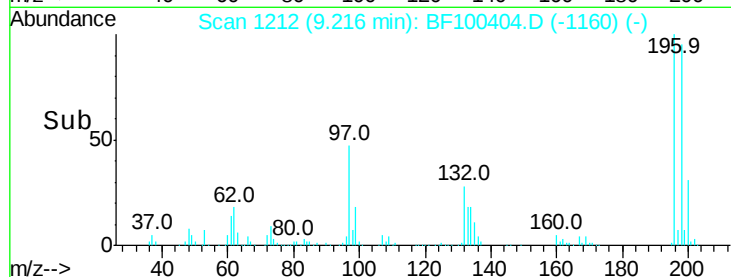
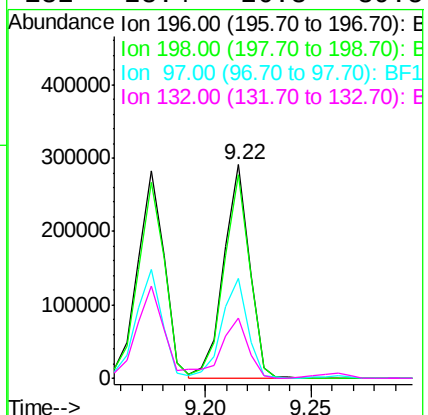
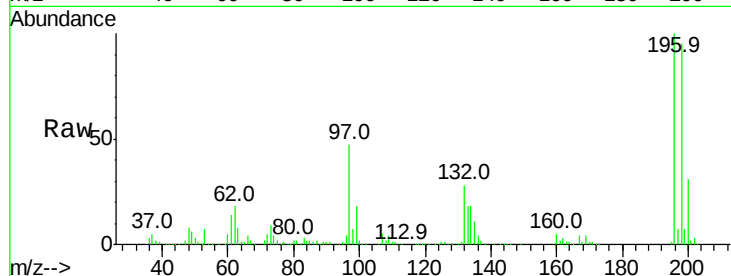




#43
 2,4,5-Trichlorophenol
 Concen: 42.441 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. 0.01 min
 Lab File: BF100404.D
 Acq: 10 Nov 2017 21:10

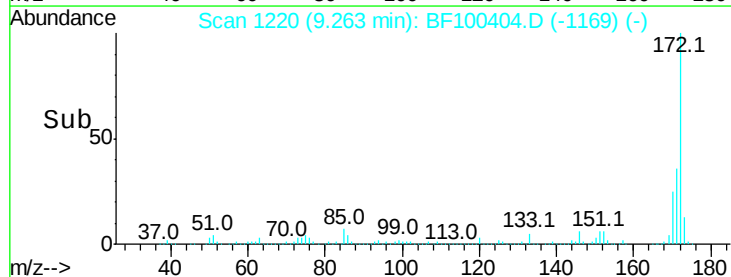
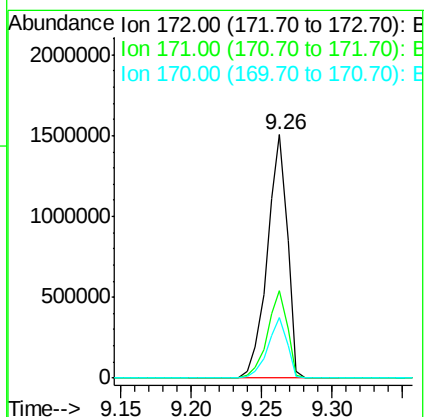
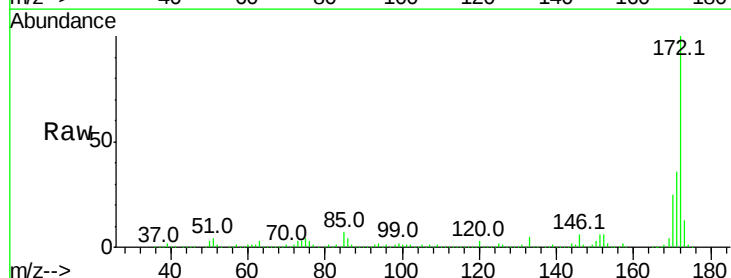
Instrument :
 BNA_F
 ClientSampleId :

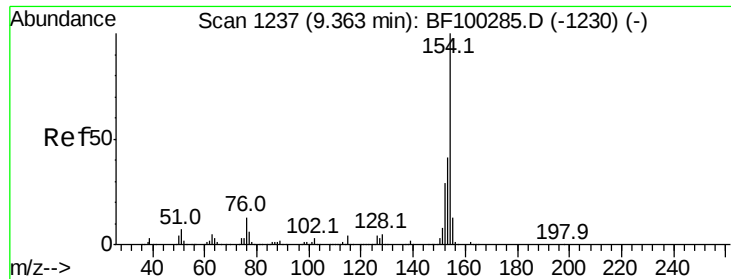
Tot Ion:	196	Resp:	245805
Ion	Ratio	Lower	Upper
196	100		
198	95.0	74.6	112.0
97	46.7	42.9	64.3
132	28.4	26.3	39.5



#44
 2-Fluorobiphenyl
 Concen: 86.235 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BF100404.D
 Acq: 10 Nov 2017 21:10

Tgt Ion:	172	Resp:	1506115
Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	24.7	19.6	29.4





#45

1,1'-Biphenyl

Concen: 40.510 ng

RT: 9.36 min Scan# 1237

Delta R.T. -0.00 min

Lab File: BF100404.D

Acq: 10 Nov 2017 21:10

Instrument :

BNA_F

ClientSampleId :

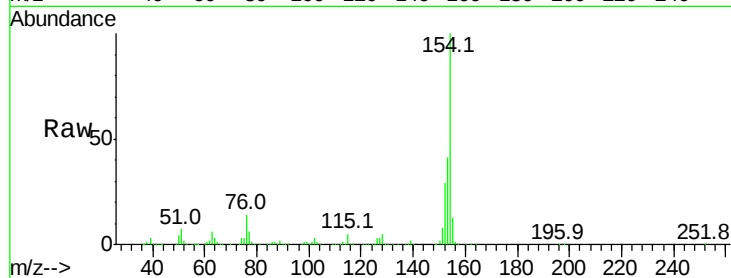
Tot Ion:154 Resp: 931786

Ion Ratio Lower Upper

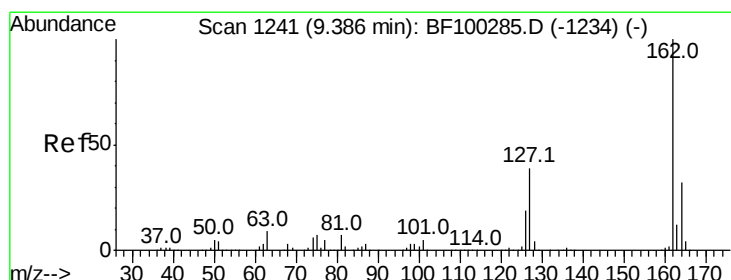
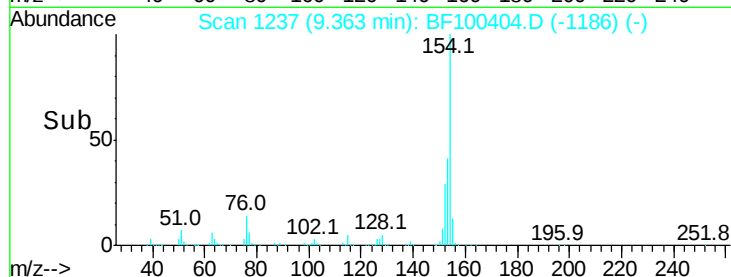
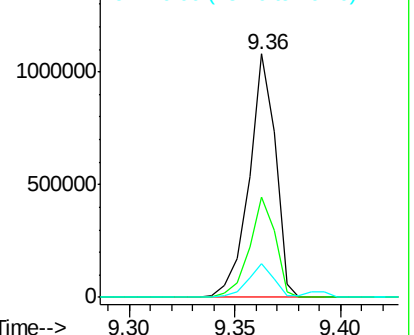
154 100

153 41.1 21.3 61.3

76 13.7 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: 43.409 ng

RT: 9.39 min Scan# 1242

Delta R.T. 0.01 min

Lab File: BF100404.D

Acq: 10 Nov 2017 21:10

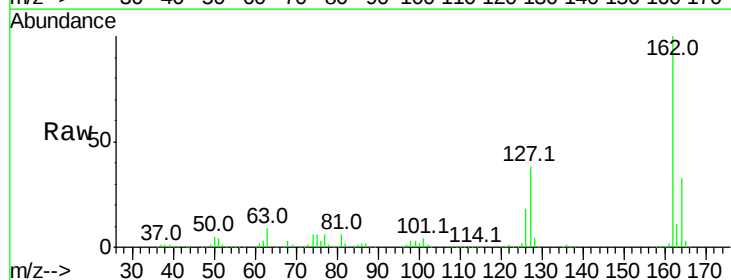
Tgt Ion:162 Resp: 724365

Ion Ratio Lower Upper

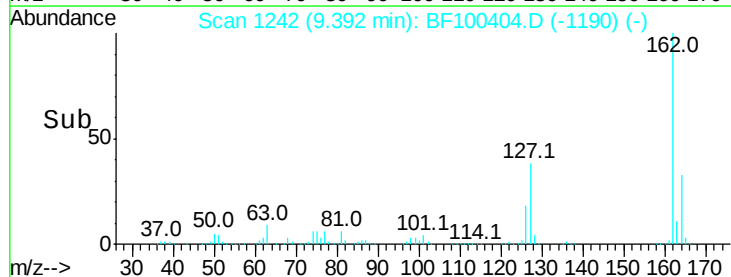
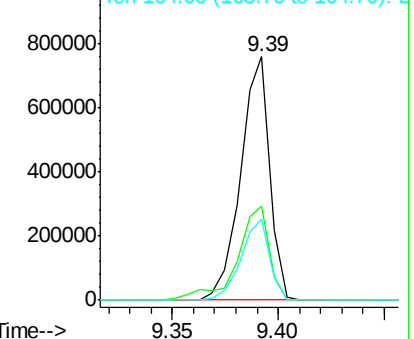
162 100

127 38.3 33.9 50.9

164 33.2 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: 48.353 ng

RT: 9.49 min Scan# 1258

Delta R.T. 0.01 min

Lab File: BF100404.D

Acq: 10 Nov 2017 21:10

Instrument :

BNA_F

ClientSampleId :

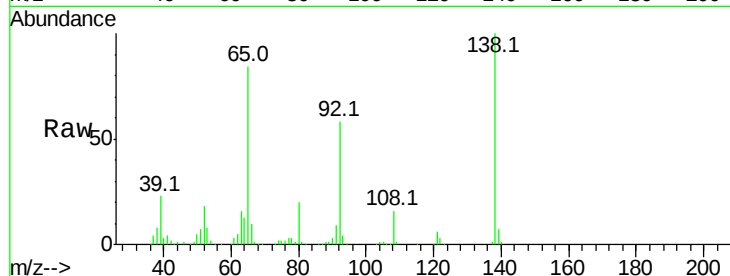
Tot Ion: 65 Resp: 238520

Ion Ratio Lower Upper

65 100

92 68.5 55.8 83.6

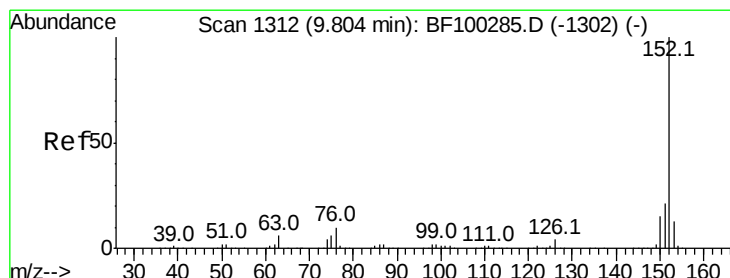
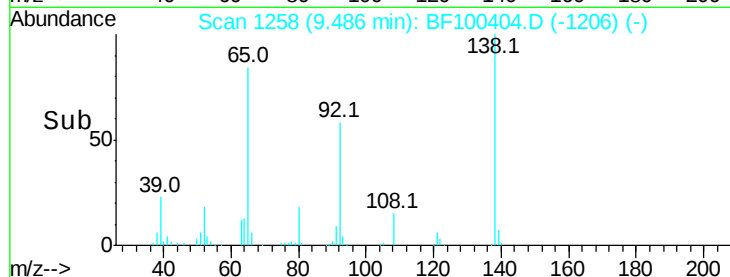
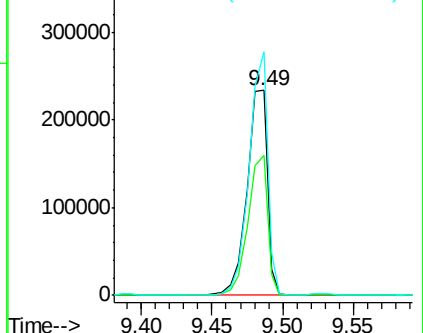
138 118.8 91.2 136.8



Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#48

Acenaphthylene

Concen: 38.984 ng

RT: 9.80 min Scan# 1312

Delta R.T. -0.00 min

Lab File: BF100404.D

Acq: 10 Nov 2017 21:10

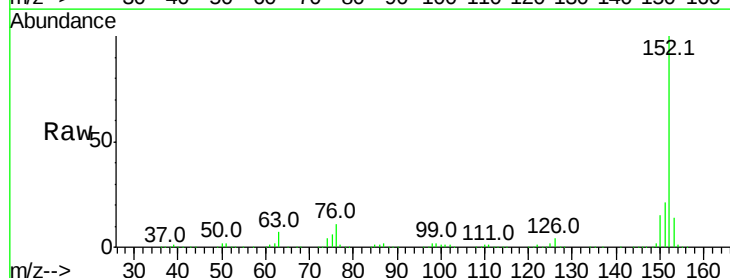
Tgt Ion: 152 Resp: 1078053

Ion Ratio Lower Upper

152 100

151 20.8 16.3 24.5

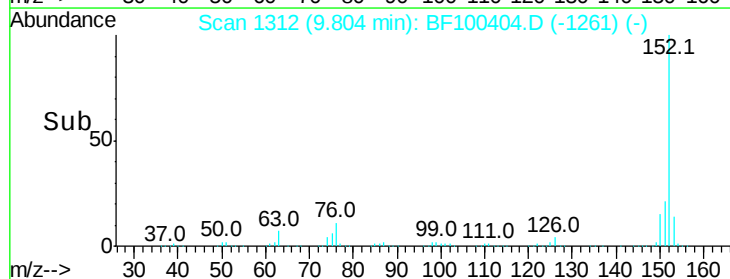
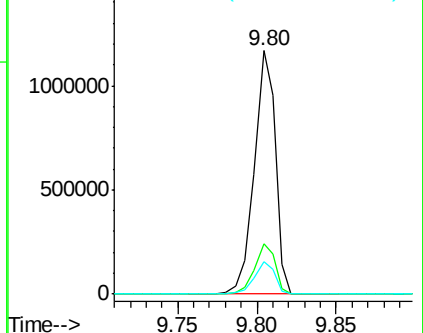
153 13.5 10.7 16.1

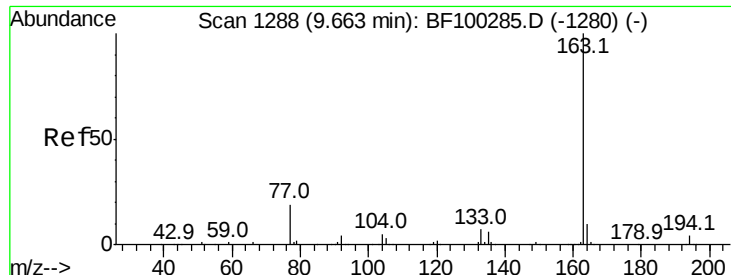


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 42.559 ng

RT: 9.66 min Scan# 1288

Delta R.T. -0.00 min

Lab File: BF100404.D

Acq: 10 Nov 2017 21:10

Instrument :

BNA_F

ClientSampleId :

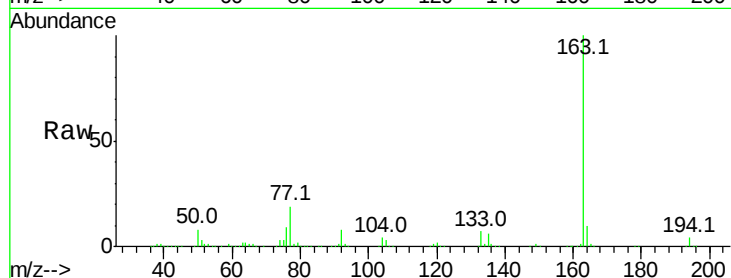
Tot Ion:163 Resp: 864181

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

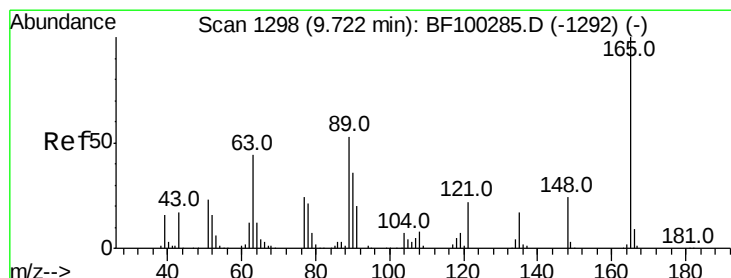
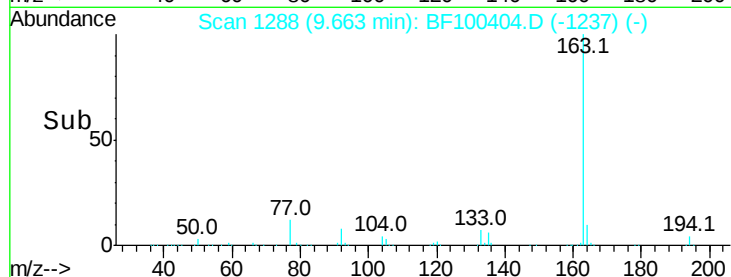
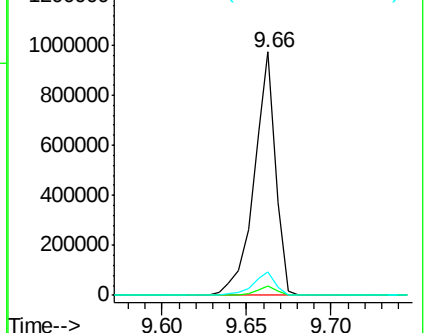
164 9.9 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.504 ng

RT: 9.72 min Scan# 1298

Delta R.T. -0.00 min

Lab File: BF100404.D

Acq: 10 Nov 2017 21:10

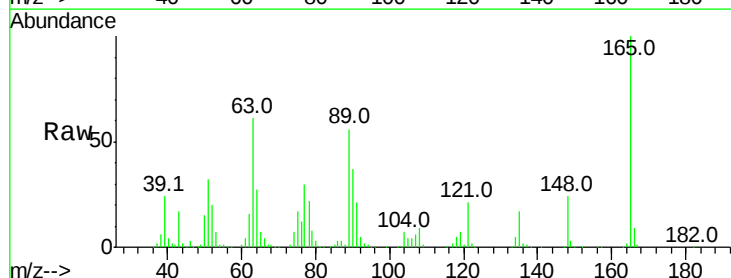
Tgt Ion:165 Resp: 170839

Ion Ratio Lower Upper

165 100

63 61.0 44.7 67.1

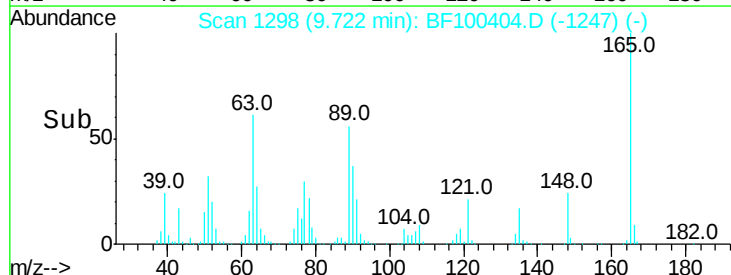
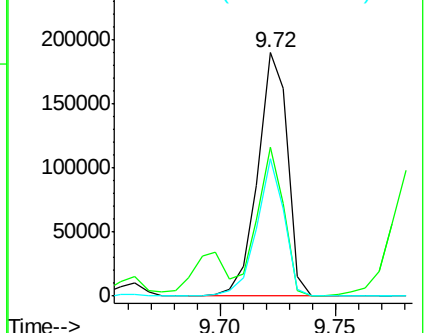
89 56.3 44.0 66.0



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: 37.726 ng

RT: 9.98 min Scan# 1342

Delta R.T. 0.01 min

Lab File: BF100404.D

Acq: 10 Nov 2017 21:10

Instrument :

BNA_F

ClientSampleId :

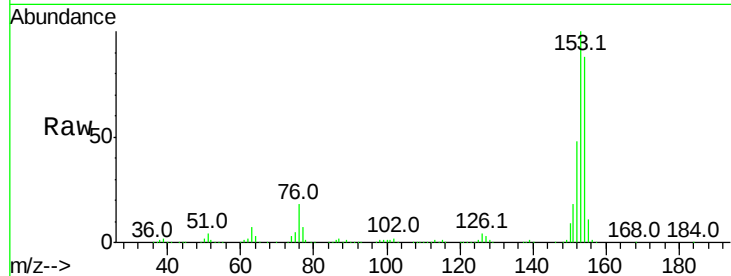
Tot Ion:154 Resp: 634493

Ion Ratio Lower Upper

154 100

153 113.1 91.2 136.8

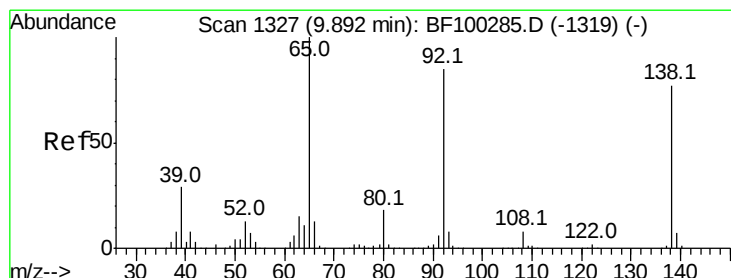
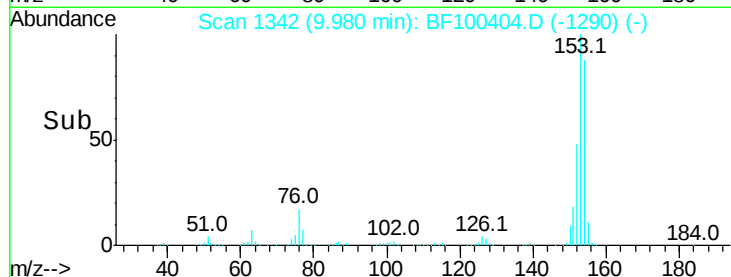
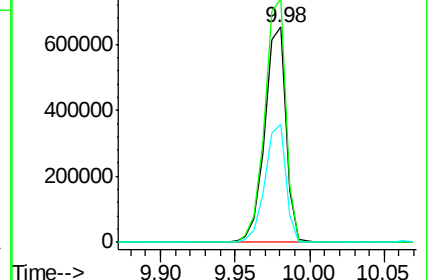
152 54.8 43.8 65.8



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: 26.928 ng

RT: 9.89 min Scan# 1327

Delta R.T. -0.00 min

Lab File: BF100404.D

Acq: 10 Nov 2017 21:10

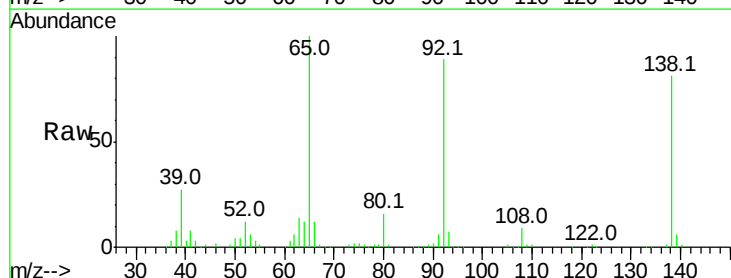
Tgt Ion:138 Resp: 127807

Ion Ratio Lower Upper

138 100

108 10.7 9.4 14.0

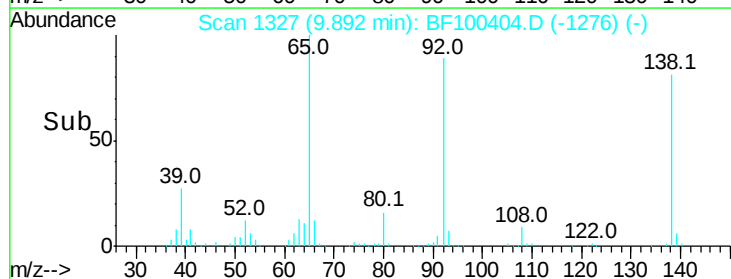
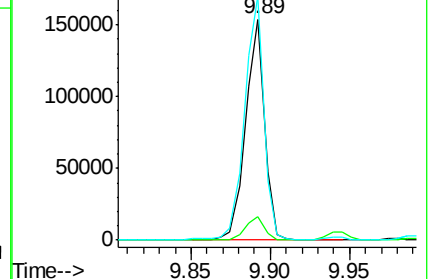
92 110.2 89.4 134.2

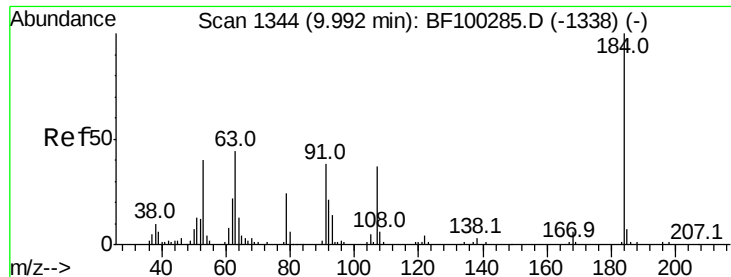


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

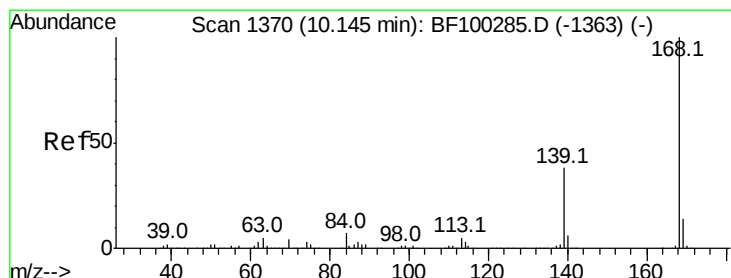
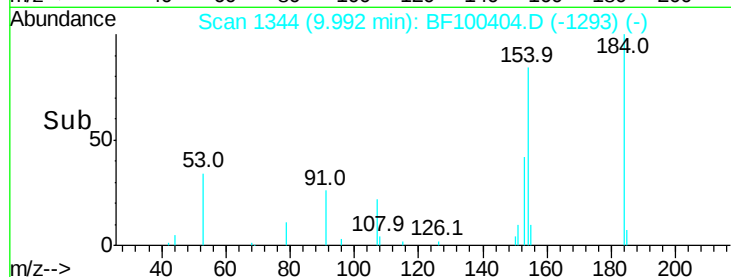
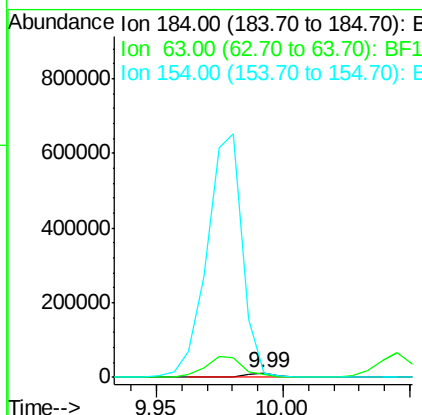
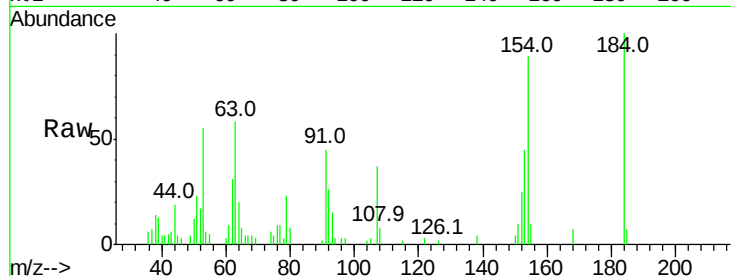




#53
 2,4-Dinitrophenol
 Concen: 15.846 ng
 RT: 9.99 min Scan# 1344
 Delta R.T. -0.00 min
 Lab File: BF100404.D
 Acq: 10 Nov 2017 21:10

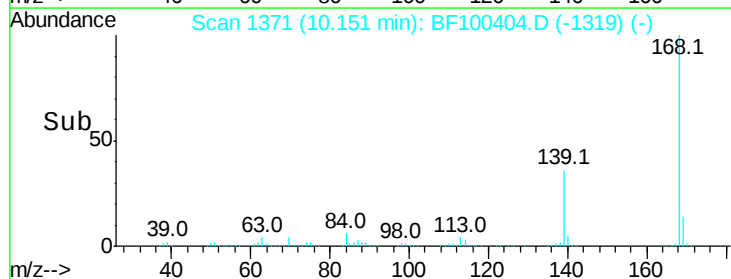
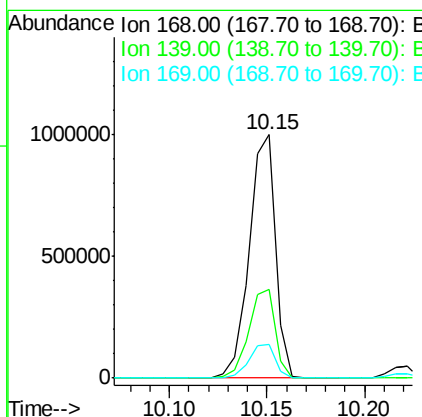
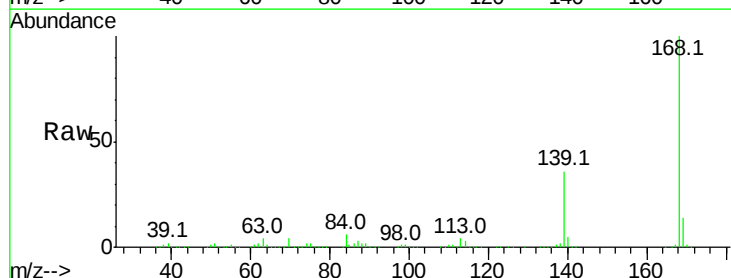
Instrument :
 BNA_F
 ClientSampled :

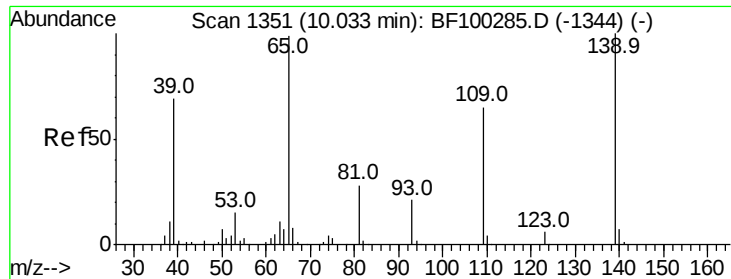
Tot Ion:184 Resp: 10743
 Ion Ratio Lower Upper
 184 100
 63 58.2 54.2 81.2
 154 88.6 184.0 276.0#



#54
 Dibenzofuran
 Concen: 39.432 ng
 RT: 10.15 min Scan# 1371
 Delta R.T. 0.01 min
 Lab File: BF100404.D
 Acq: 10 Nov 2017 21:10

Tgt Ion:168 Resp: 929506
 Ion Ratio Lower Upper
 168 100
 139 36.3 30.1 45.1
 169 14.1 10.9 16.3

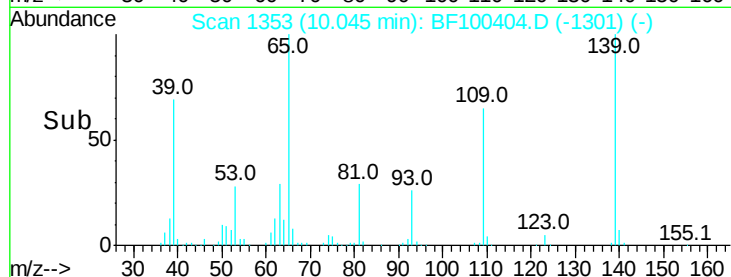
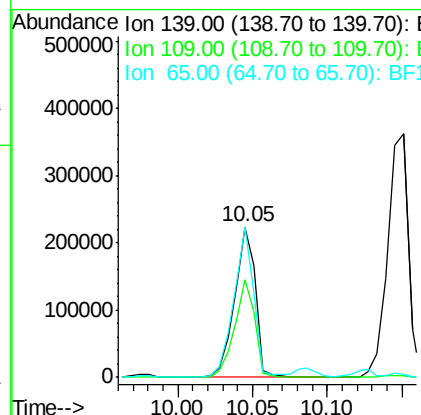
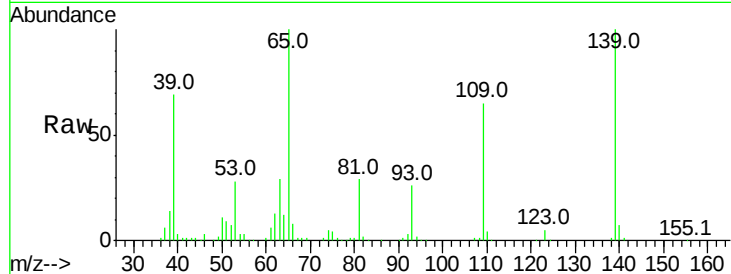




#55
 4-Nitrophenol
 Concen: 57.747 ng
 RT: 10.05 min Scan# 1353
 Delta R.T. 0.01 min
 Lab File: BF100404.D
 Acq: 10 Nov 2017 21:10

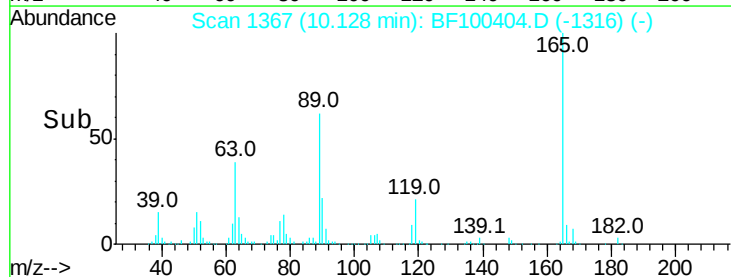
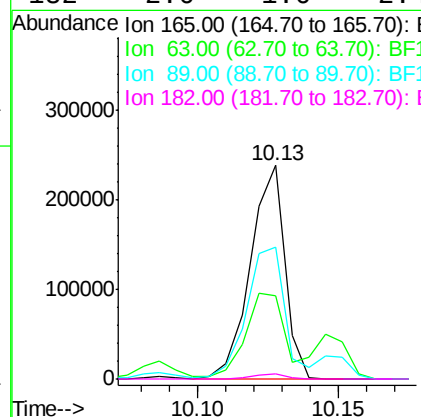
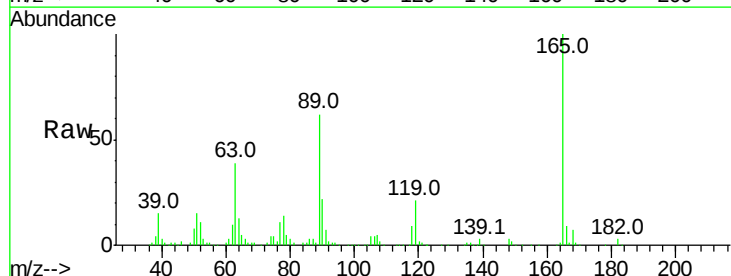
Instrument :
 BNA_F
 ClientSampled :

Tot Ion:139 Resp: 222549
 Ion Ratio Lower Upper
 139 100
 109 64.5 48.4 88.4
 65 99.8 72.6 112.6



#56
 2,4-Dinitrotoluene
 Concen: 39.821 ng
 RT: 10.13 min Scan# 1367
 Delta R.T. -0.00 min
 Lab File: BF100404.D
 Acq: 10 Nov 2017 21:10

Tgt Ion:165 Resp: 201913
 Ion Ratio Lower Upper
 165 100
 63 39.2 36.4 54.6
 89 61.9 57.8 86.6
 182 2.6 1.6 2.4#





#57

Fluorene

Concen: 38.413 ng

RT: 10.49 min Scan# 1429

Delta R.T. -0.00 min

Lab File: BF100404.D

Acq: 10 Nov 2017 21:10

Instrument :

BNA_F

ClientSampleId :

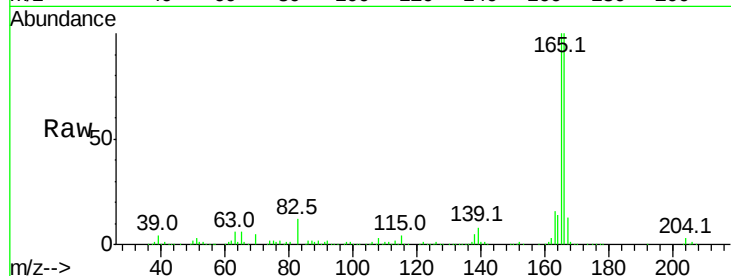
Tot Ion:166 Resp: 663327

Ion Ratio Lower Upper

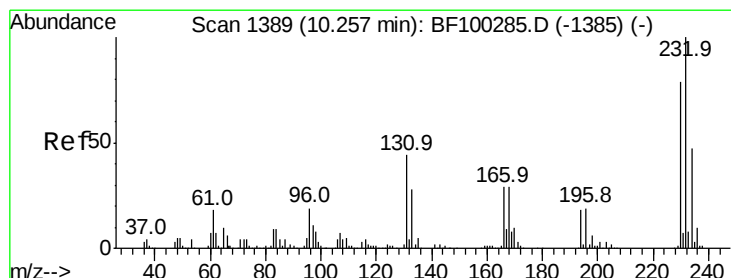
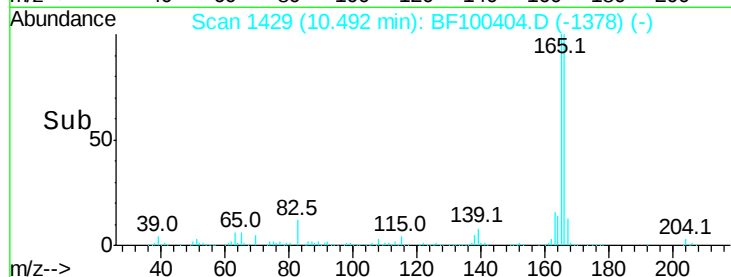
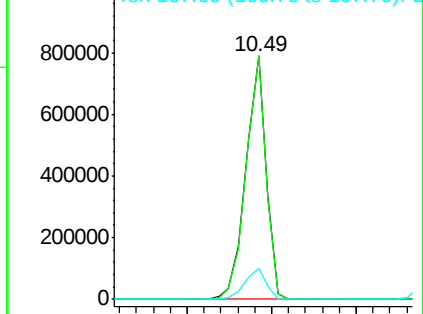
166 100

165 100.0 79.8 119.8

167 13.0 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: 38.462 ng

RT: 10.26 min Scan# 1390

Delta R.T. -0.00 min

Lab File: BF100404.D

Acq: 10 Nov 2017 21:10

Tgt Ion:232 Resp: 182571

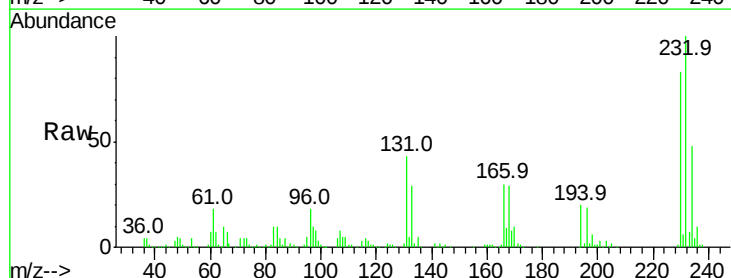
Ion Ratio Lower Upper

232 100

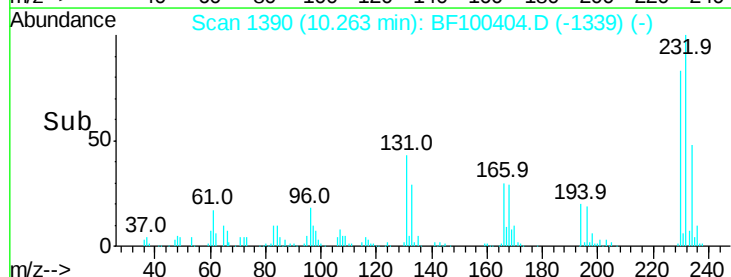
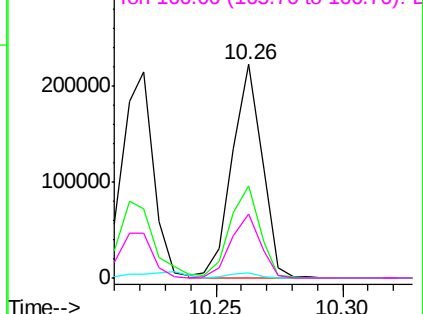
131 43.6 43.8 65.8#

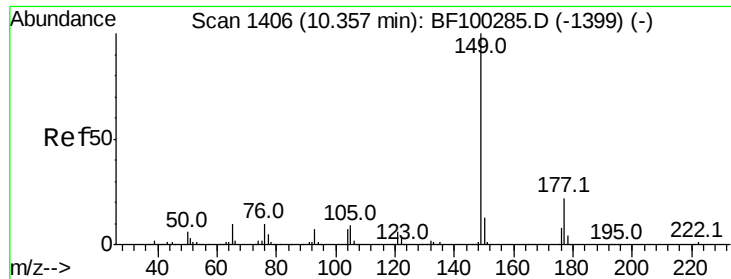
130 2.2 2.1 3.1

166 30.1 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

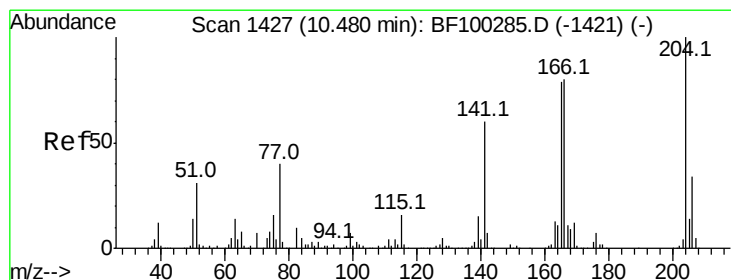
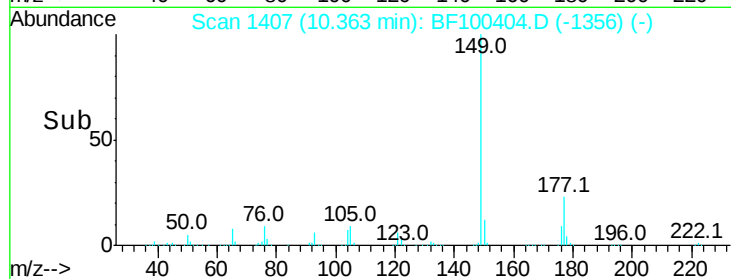
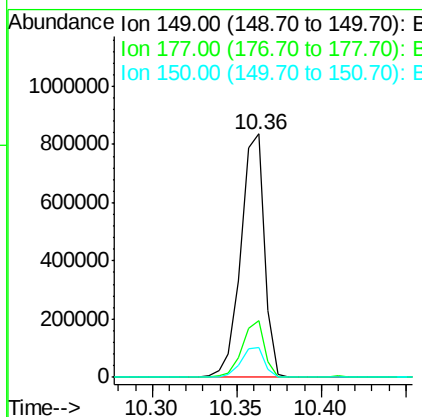
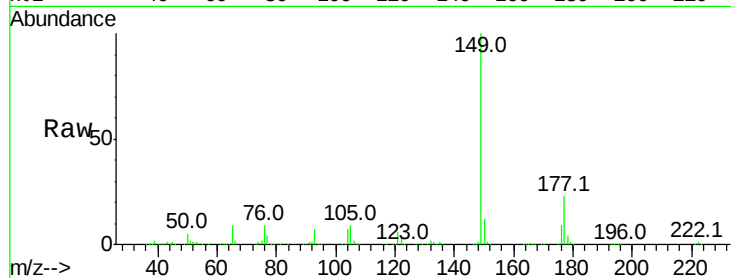




#59
Diethylphthalate
Concen: 40.253 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.00 min
Lab File: BF100404.D
Acq: 10 Nov 2017 21:10

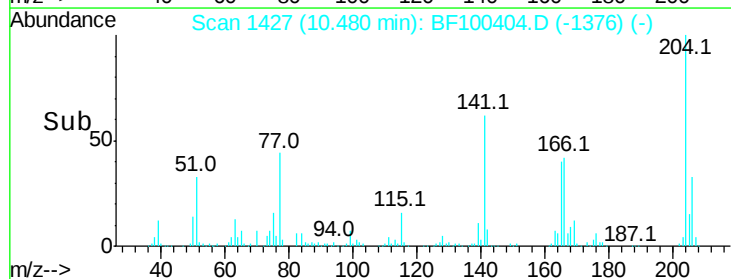
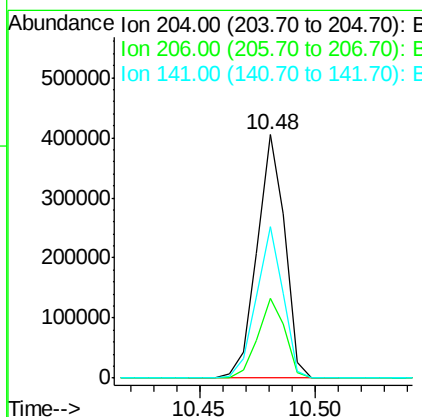
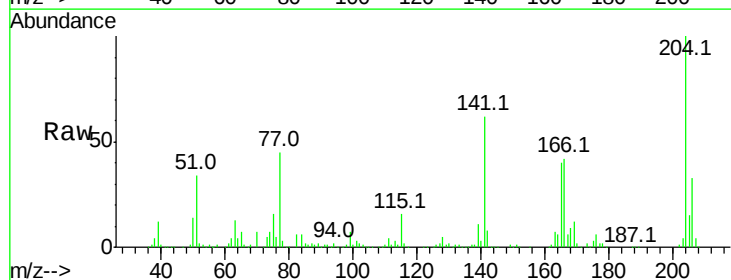
Instrument :
BNA_F
ClientSampled :

Tot Ion:149 Resp: 817936
Ion Ratio Lower Upper
149 100
177 23.3 16.1 24.1
150 12.5 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 40.179 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BF100404.D
Acq: 10 Nov 2017 21:10

Tgt Ion:204 Resp: 340360
Ion Ratio Lower Upper
204 100
206 32.9 26.5 39.7
141 62.0 54.6 81.8

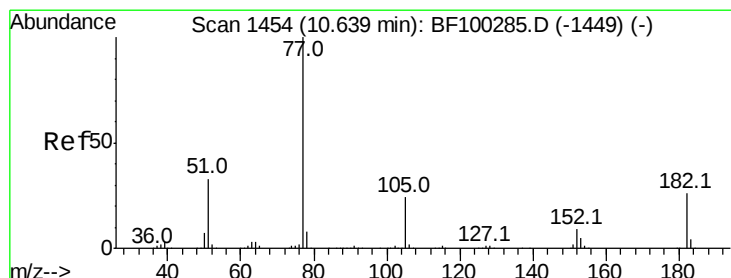
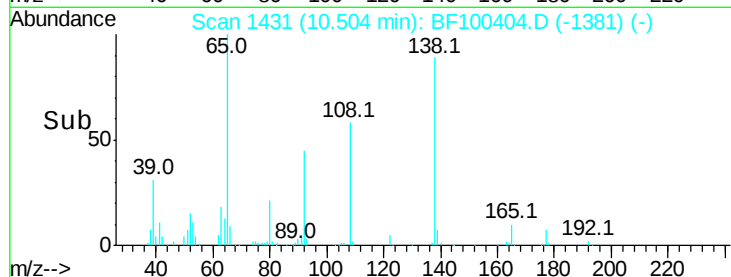
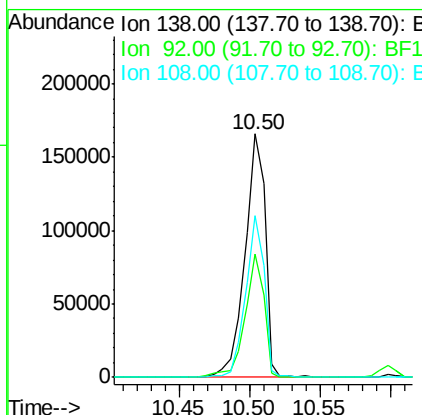
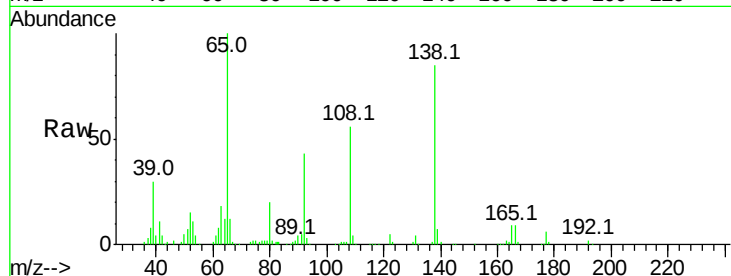




#61
4-Nitroaniline
Concen: 37.009 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF100404.D
Acq: 10 Nov 2017 21:10

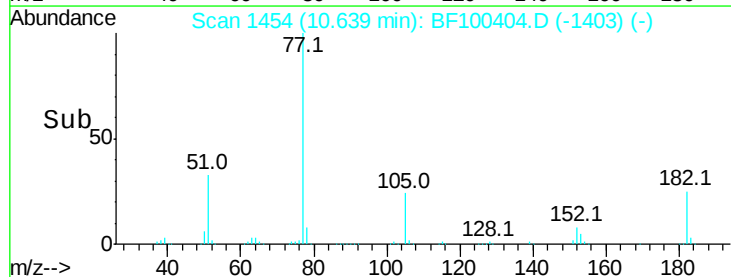
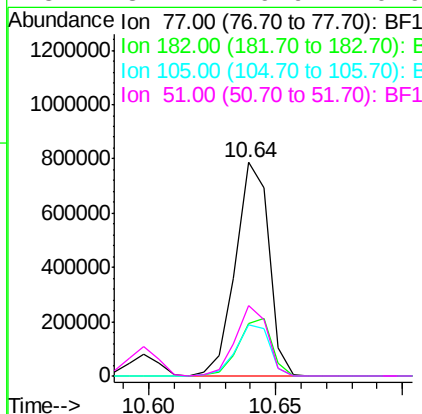
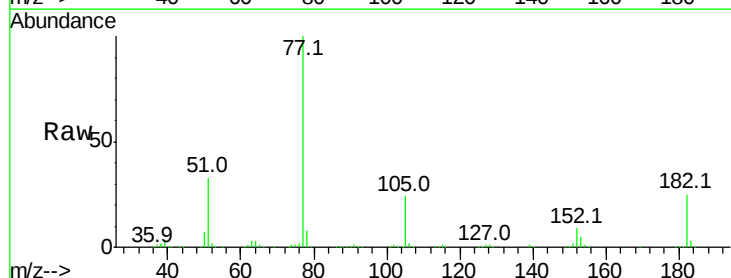
Instrument :
BNA_F
ClientSampled :

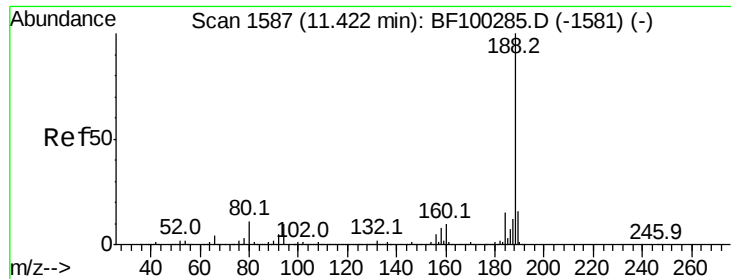
Tot Ion:138 Resp: 166558
Ion Ratio Lower Upper
138 100
92 50.4 30.2 70.2
108 66.4 52.5 92.5



#62
Azobenzene
Concen: 37.612 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.00 min
Lab File: BF100404.D
Acq: 10 Nov 2017 21:10

Tgt Ion: 77 Resp: 719827
Ion Ratio Lower Upper
77 100
182 24.5 1.7 41.7
105 24.0 3.0 43.0
51 32.7 9.9 49.9

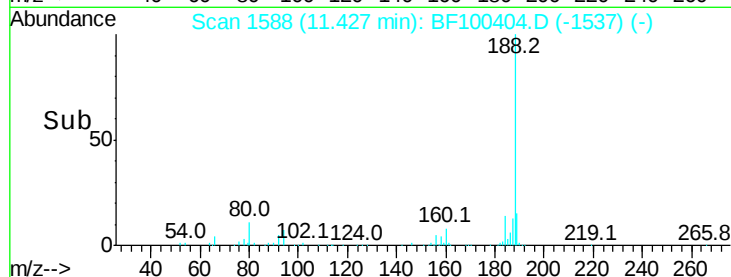
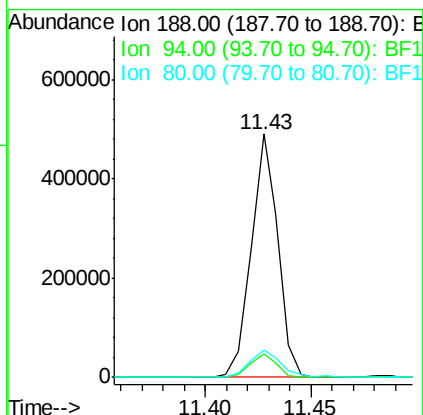
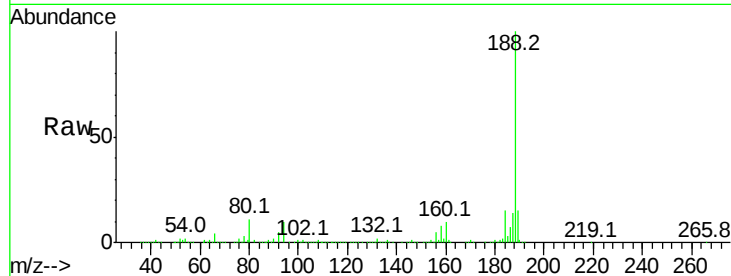




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1588
Delta R.T. -0.00 min
Lab File: BF100404.D
Acq: 10 Nov 2017 21:10

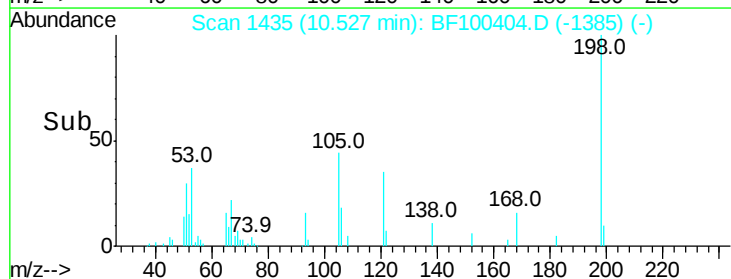
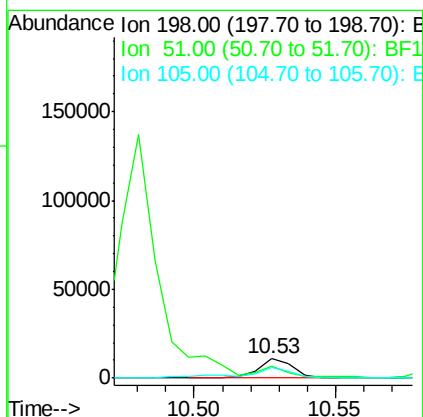
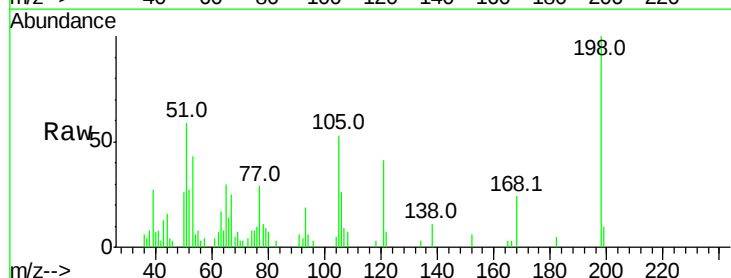
Instrument :
BNA_F
ClientSampleId :

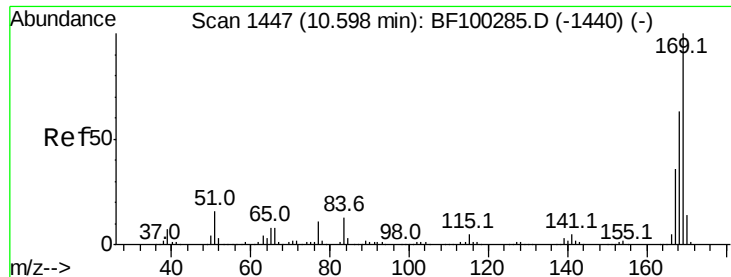
Tot Ion:188 Resp: 426930
Ion Ratio Lower Upper
188 100
94 9.8 8.5 12.7
80 11.4 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 12.134 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BF100404.D
Acq: 10 Nov 2017 21:10

Tgt Ion:198 Resp: 9353
Ion Ratio Lower Upper
198 100
51 58.5 37.7 77.7
105 52.9 36.3 76.3

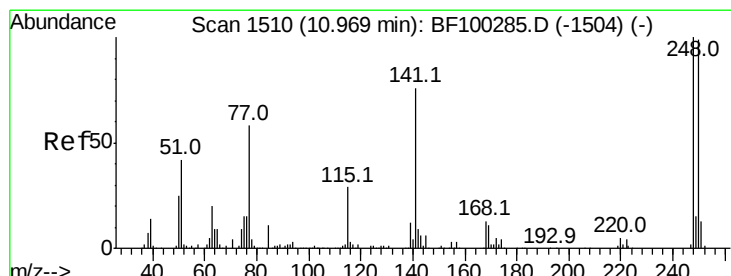
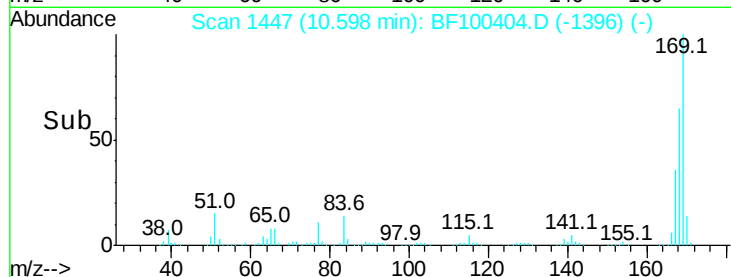
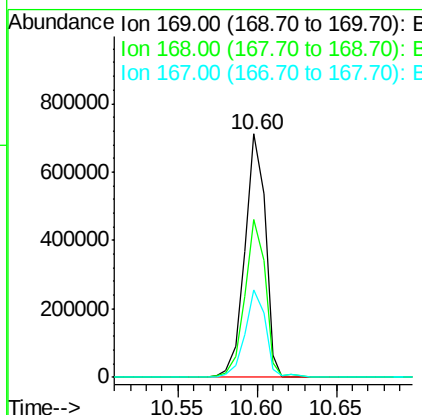
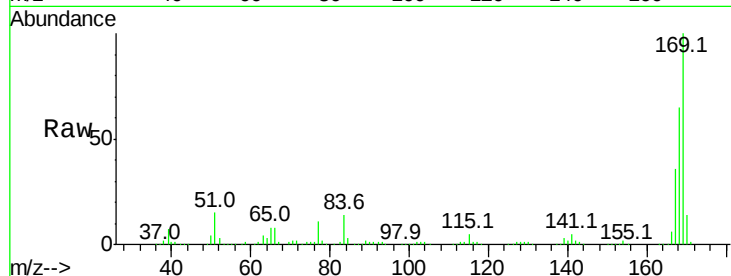




#65
 n-Nitrosodiphenylamine
 Concen: 42.985 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. -0.00 min
 Lab File: BF100404.D
 Acq: 10 Nov 2017 21:10

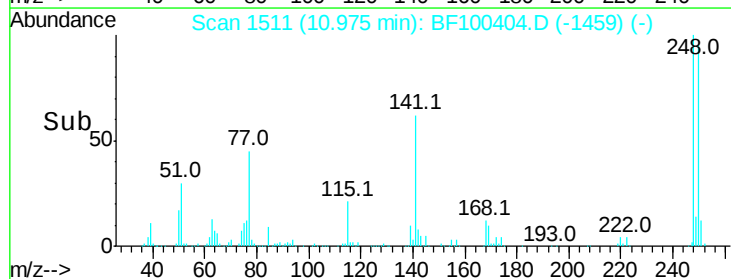
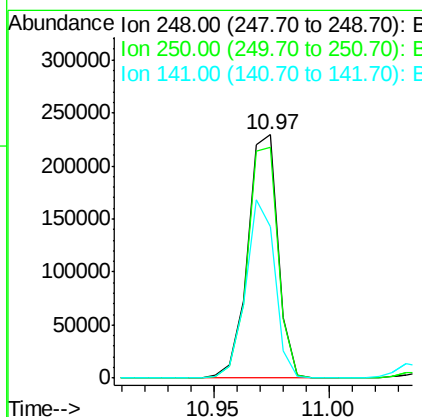
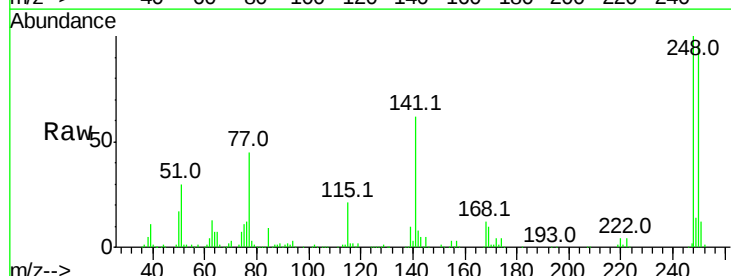
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:169 Resp: 638108
 Ion Ratio Lower Upper
 169 100
 168 64.7 54.4 81.6
 167 36.2 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 46.102 ng
 RT: 10.97 min Scan# 1511
 Delta R.T. 0.01 min
 Lab File: BF100404.D
 Acq: 10 Nov 2017 21:10

Tgt Ion:248 Resp: 210991
 Ion Ratio Lower Upper
 248 100
 250 94.6 76.9 115.3
 141 62.1 74.4 111.6#





#67

Hexachlorobenzene

Concen: 43.180 ng

RT: 11.04 min Scan# 1522

Delta R.T. 0.01 min

Lab File: BF100404.D

Acq: 10 Nov 2017 21:10

Instrument :

BNA_F

ClientSampleId :

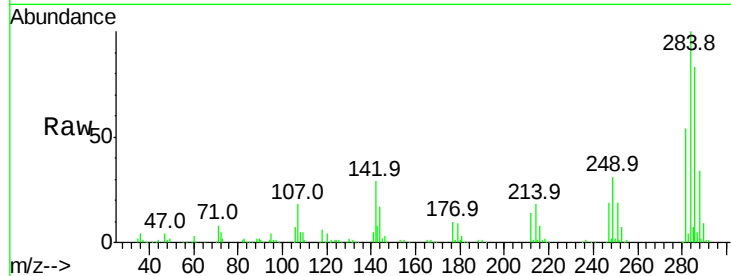
Tot Ion:284 Resp: 206684

Ion Ratio Lower Upper

284 100

142 29.4 34.6 52.0#

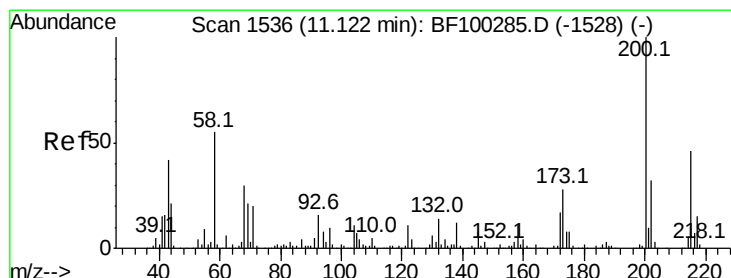
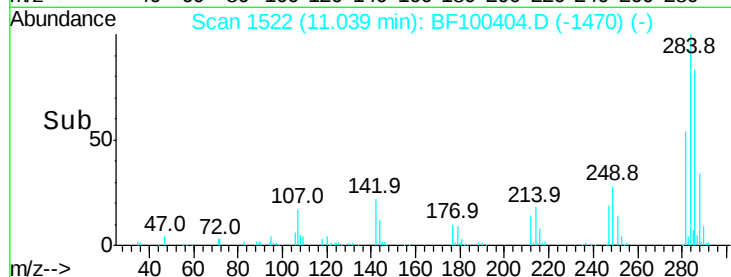
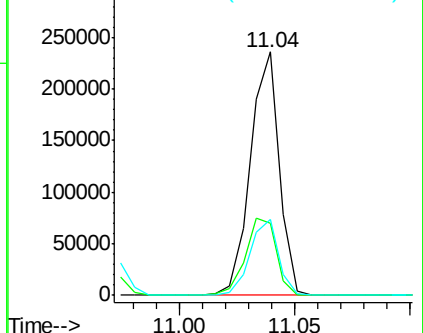
249 31.1 24.8 37.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 41.201 ng

RT: 11.12 min Scan# 1536

Delta R.T. -0.01 min

Lab File: BF100404.D

Acq: 10 Nov 2017 21:10

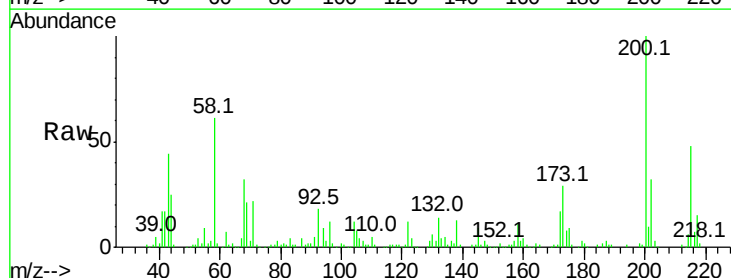
Tgt Ion:200 Resp: 185141

Ion Ratio Lower Upper

200 100

173 29.4 8.6 48.6

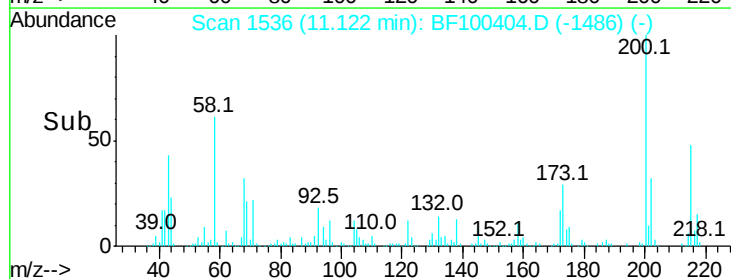
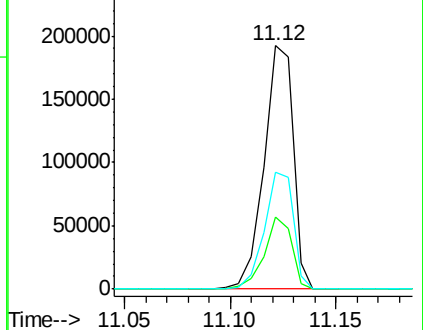
215 48.1 25.1 65.1



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

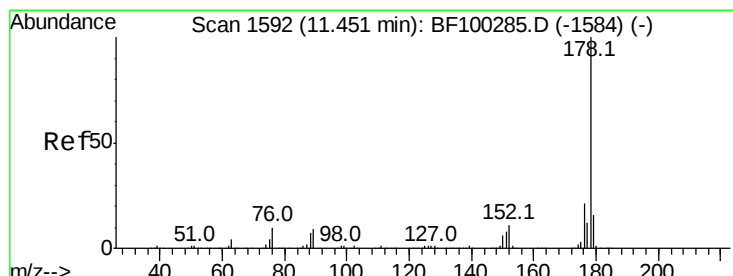
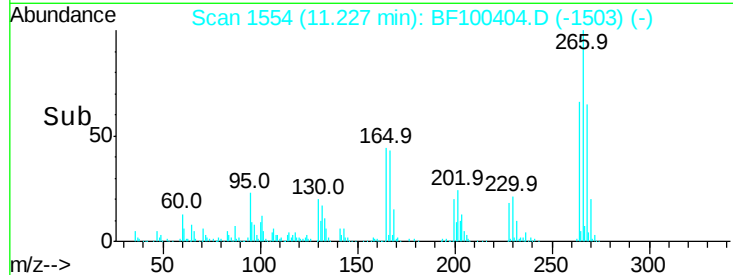
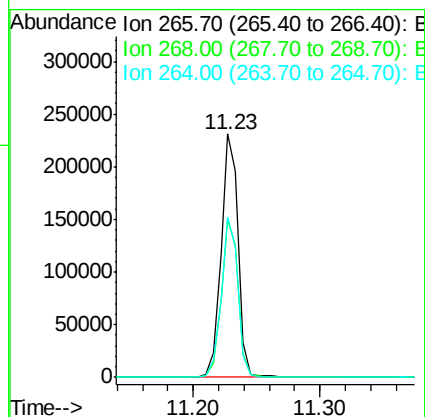
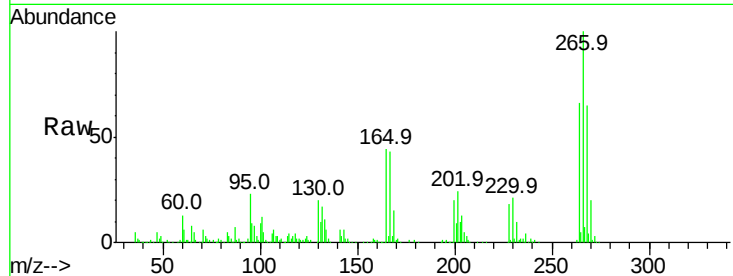




#69
 Pentachlorophenol
 Concen: 63.282 ng
 RT: 11.23 min Scan# 1554
 Delta R.T. -0.00 min
 Lab File: BF100404.D
 Acq: 10 Nov 2017 21:10

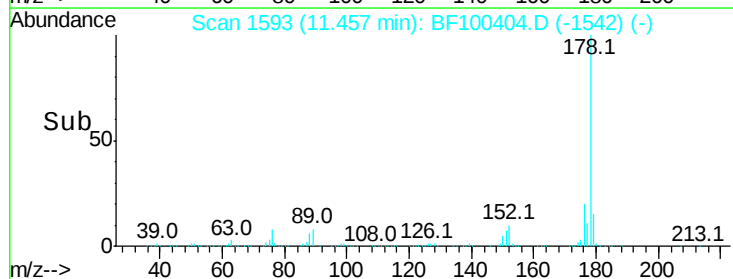
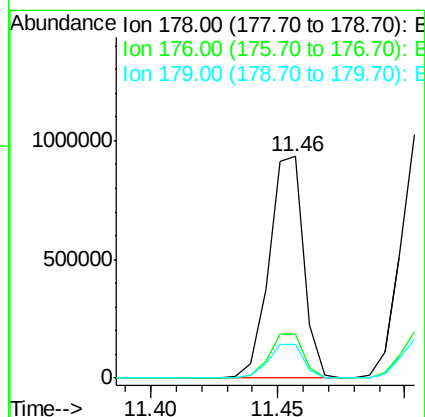
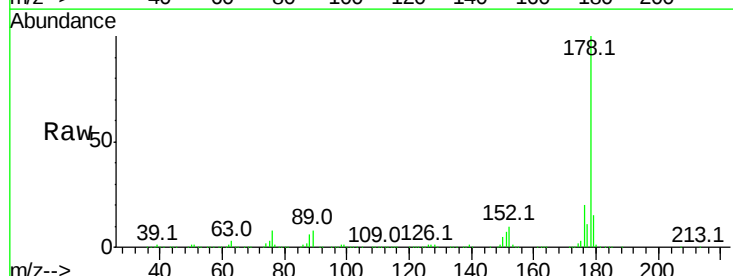
Instrument :
 BNA_F
 ClientSampleId :

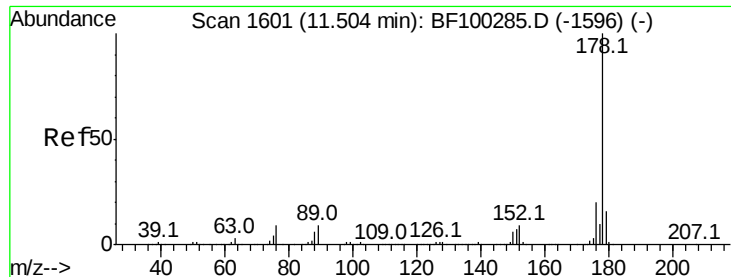
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.9	51.1	76.7
264	65.9	49.5	74.3



#70
 Phenanthrene
 Concen: 39.681 ng
 RT: 11.46 min Scan# 1593
 Delta R.T. -0.00 min
 Lab File: BF100404.D
 Acq: 10 Nov 2017 21:10

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.8
179	15.3	13.0	19.6

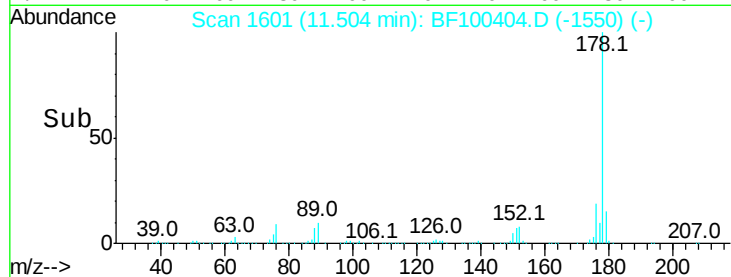
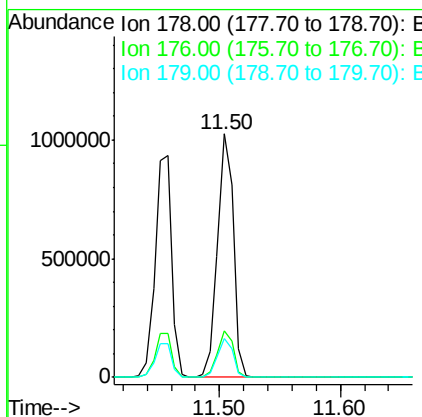
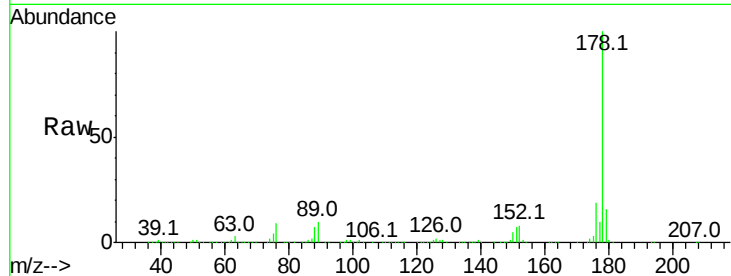




#71
 Anthracene
 Concen: 40.334 ng
 RT: 11.50 min Scan# 1601
 Delta R.T. -0.00 min
 Lab File: BF100404.D
 Acq: 10 Nov 2017 21:10

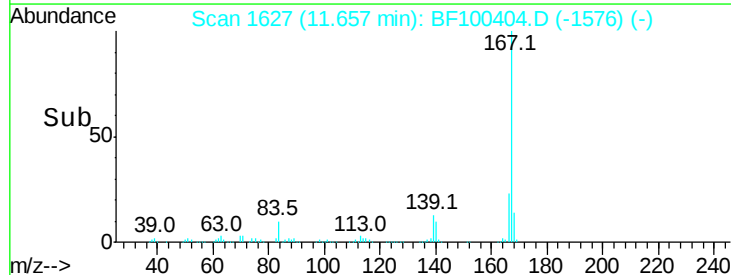
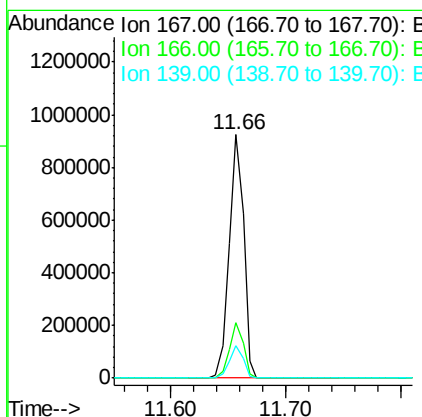
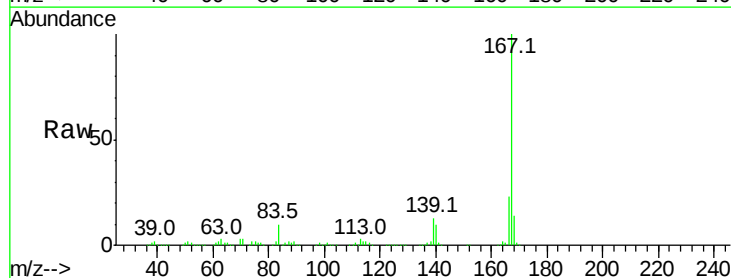
Instrument :
 BNA_F
 ClientSampled :

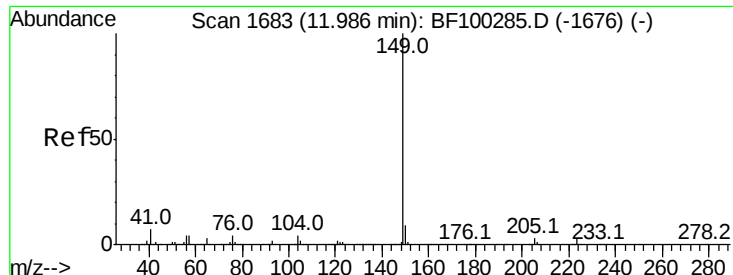
Tot Ion:178 Resp: 919845
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.4 23.2
 179 15.8 12.6 19.0



#72
 Carbazole
 Concen: 38.142 ng
 RT: 11.66 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BF100404.D
 Acq: 10 Nov 2017 21:10

Tgt Ion:167 Resp: 802609
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.6 26.4
 139 13.3 10.9 16.3





#73

Di-n-butylphthalate

Concen: 45.861 ng

RT: 11.99 min Scan# 1683

Delta R.T. -0.00 min

Lab File: BF100404.D

Acq: 10 Nov 2017 21:10

Instrument :

BNA_F

ClientSampleId :

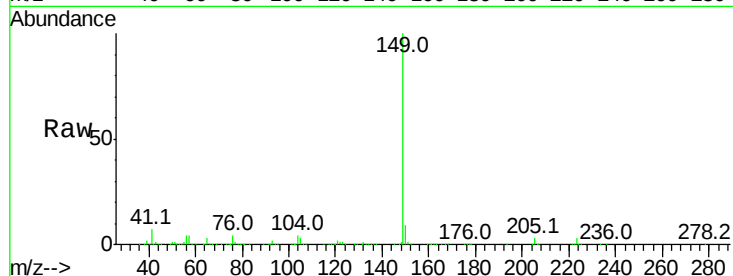
Tot Ion:149 Resp: 1129325

Ion Ratio Lower Upper

149 100

150 9.2 7.8 11.6

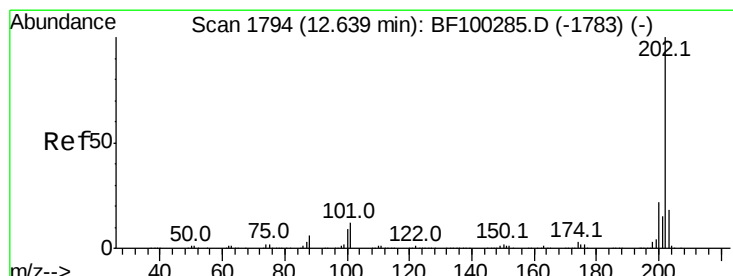
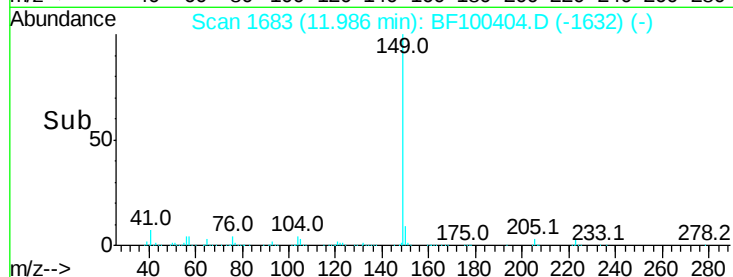
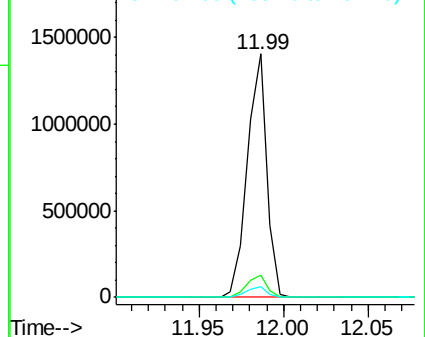
104 4.4 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.373 ng

RT: 12.64 min Scan# 1794

Delta R.T. -0.00 min

Lab File: BF100404.D

Acq: 10 Nov 2017 21:10

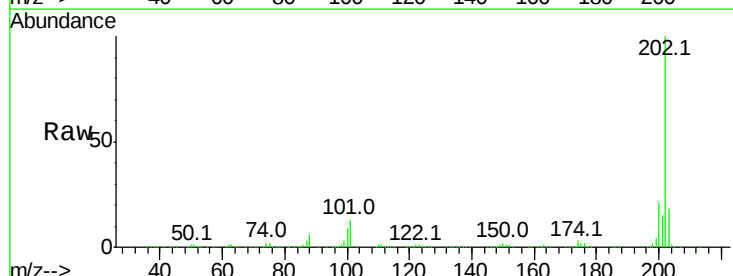
Tgt Ion:202 Resp: 914159

Ion Ratio Lower Upper

202 100

101 12.9 0.0 34.1

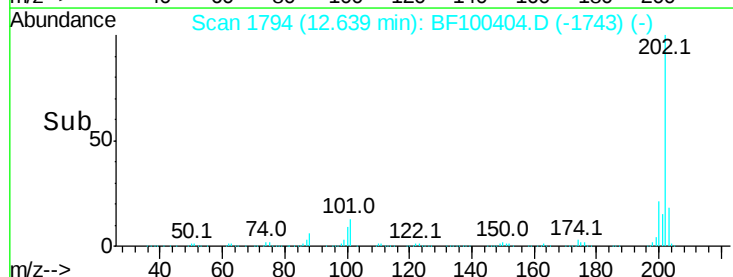
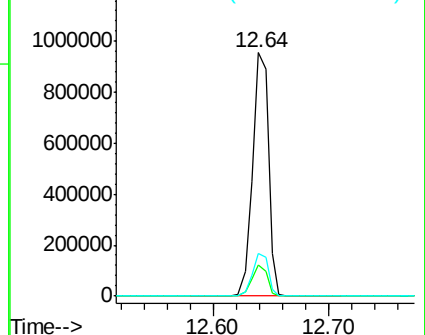
203 17.8 0.0 38.1

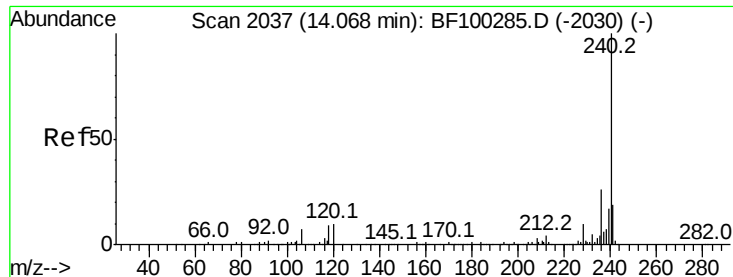


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.07 min Scan# 2037

Delta R.T. -0.00 min

Lab File: BF100404.D

Acq: 10 Nov 2017 21:10

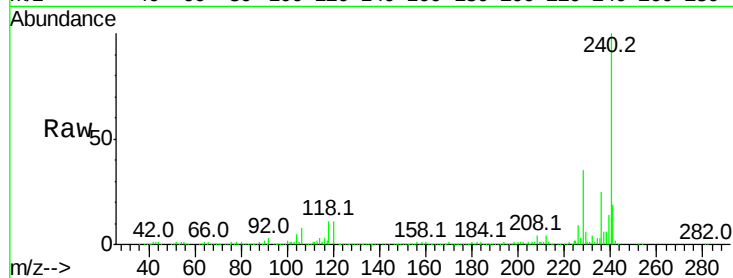
Instrument :

BNA_F

ClientSampleId :

Tot Ion:240 Resp: 333005

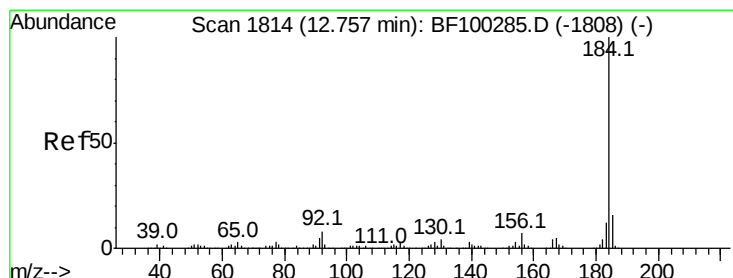
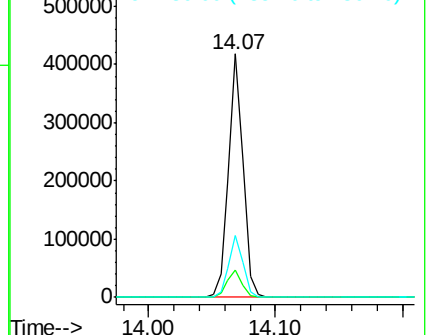
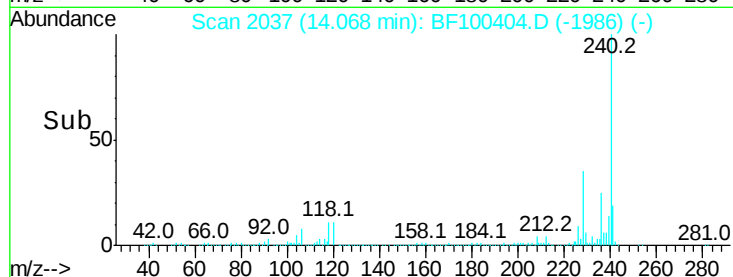
Ion	Ratio	Lower	Upper
240	100		
120	11.4	9.5	14.3
236	25.1	20.7	31.1



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: 10.649 ng

RT: 12.76 min Scan# 1814

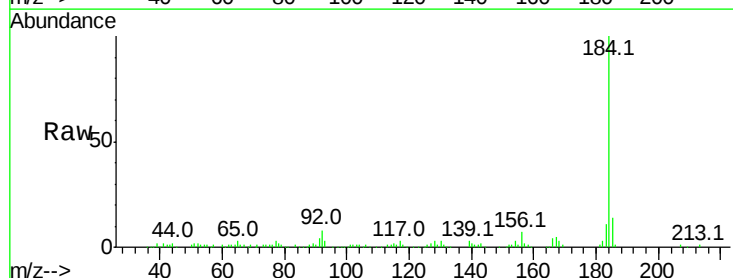
Delta R.T. -0.01 min

Lab File: BF100404.D

Acq: 10 Nov 2017 21:10

Tgt Ion:184 Resp: 142015

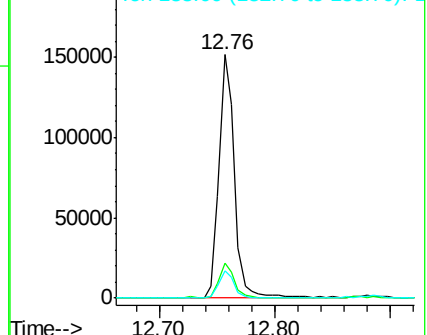
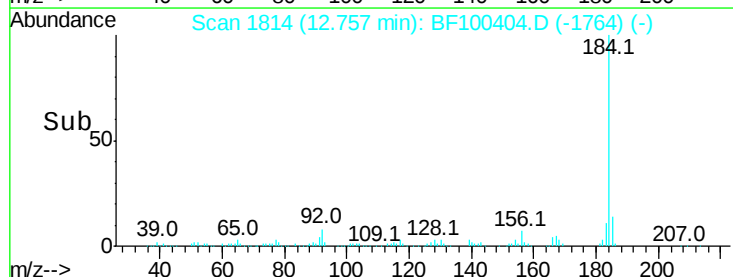
Ion	Ratio	Lower	Upper
184	100		
185	14.3	12.6	18.8
183	11.4	9.3	13.9

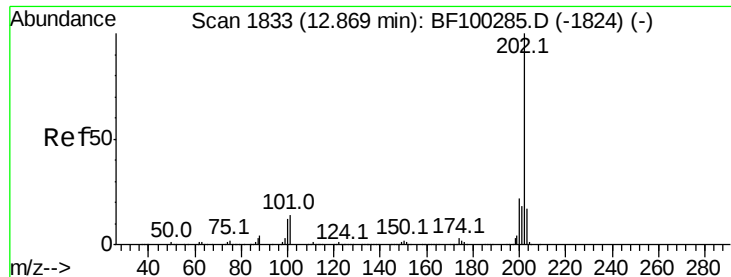


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

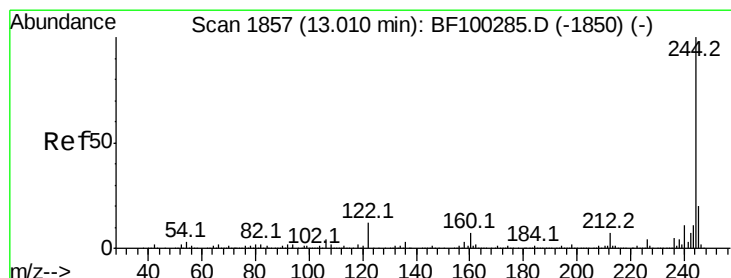
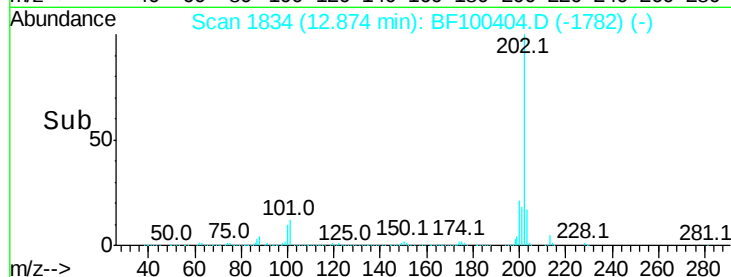
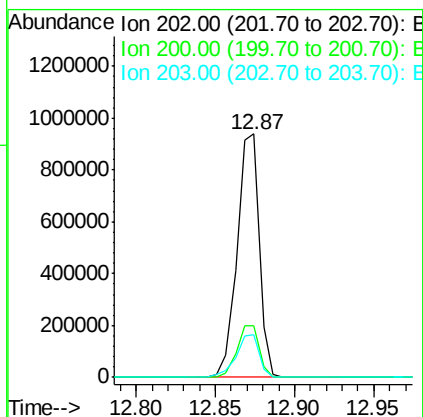
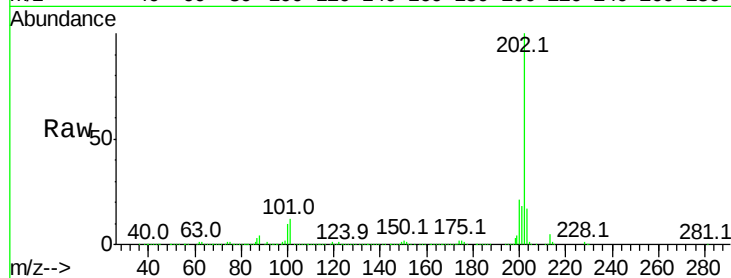




#77
Pvrene
Concen: 38.332 ng
RT: 12.87 min Scan# 1834
Delta R.T. 0.01 min
Lab File: BF100404.D
Acq: 10 Nov 2017 21:10

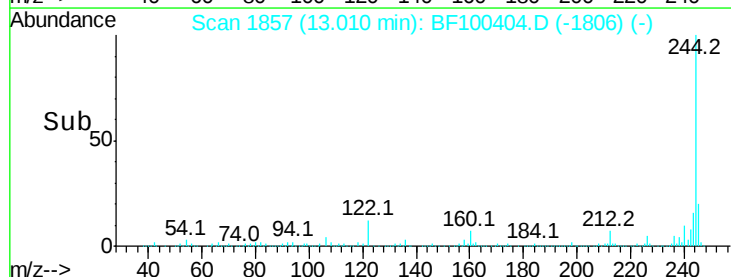
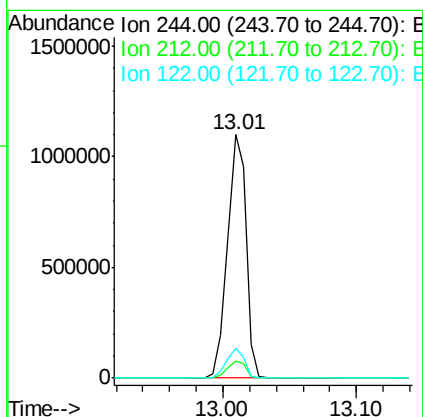
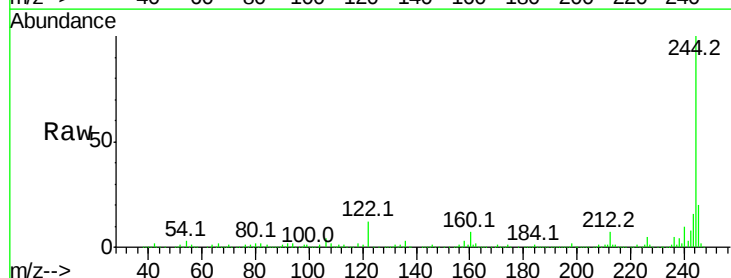
Instrument :
BNA_F
ClientSampleId :

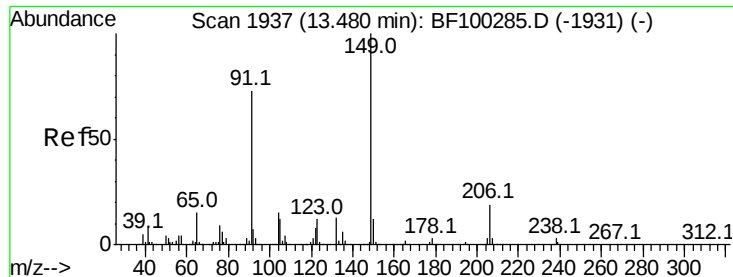
Tot Ion:202 Resp: 909918
Ion Ratio Lower Upper
202 100
200 21.4 17.4 26.2
203 17.4 14.3 21.5



#78
Terphenyl-d14
Concen: 75.194 ng
RT: 13.01 min Scan# 1857
Delta R.T. -0.00 min
Lab File: BF100404.D
Acq: 10 Nov 2017 21:10

Tgt Ion:244 Resp: 1089779
Ion Ratio Lower Upper
244 100
212 7.3 5.4 8.0
122 12.1 11.0 16.4

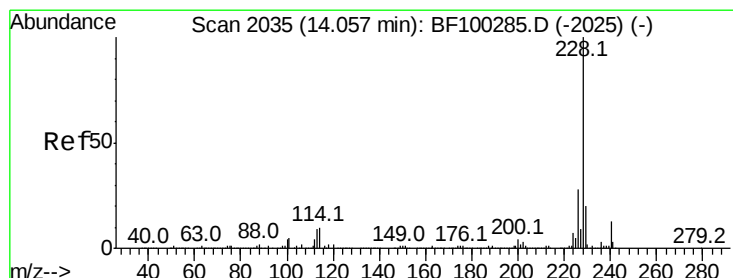
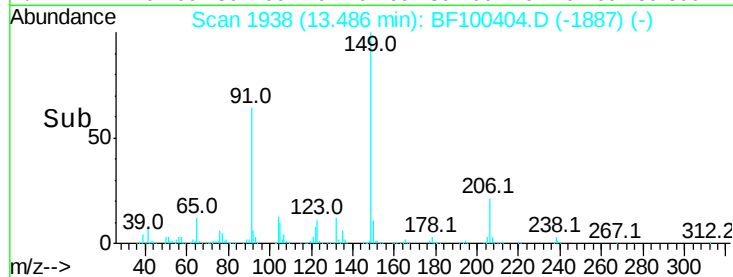
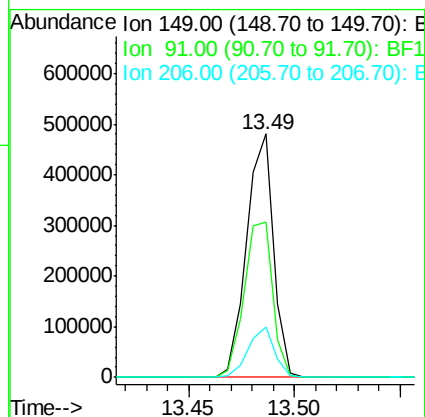
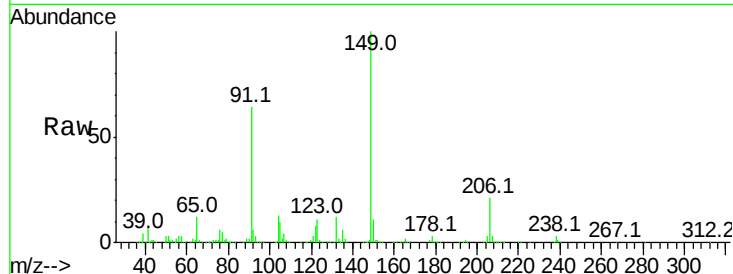




#79
 Butylbenzylphthalate
 Concen: 43.879 ng
 RT: 13.49 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: BF100404.D
 Acq: 10 Nov 2017 21:10

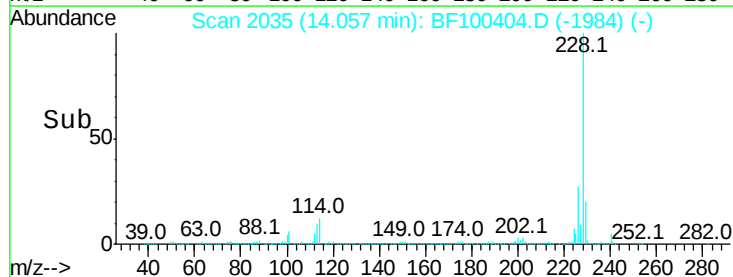
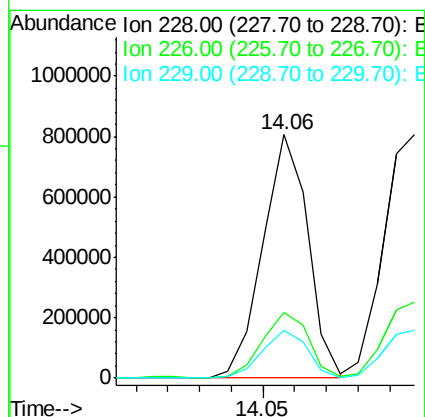
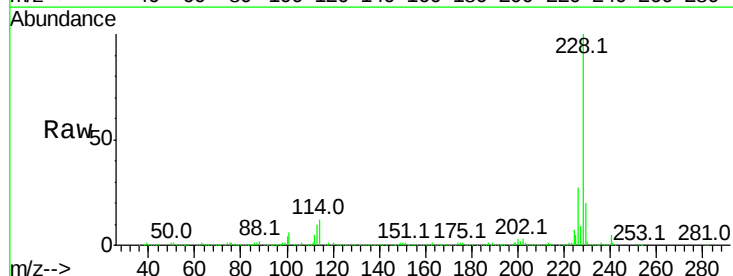
Instrument :
 BNA_F
 ClientSampleId :

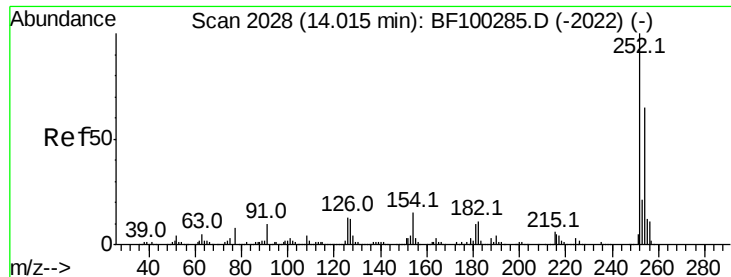
Tot Ion:	149	Resp:	424777
Ion	Ratio	Lower	Upper
149	100		
91	63.7	56.8	85.2
206	20.8	14.1	21.1



#80
 Benzo(a)anthracene
 Concen: 39.804 ng
 RT: 14.06 min Scan# 2035
 Delta R.T. -0.00 min
 Lab File: BF100404.D
 Acq: 10 Nov 2017 21:10

Tgt Ion:	228	Resp:	798205
Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.6	33.8
229	19.9	15.8	23.6

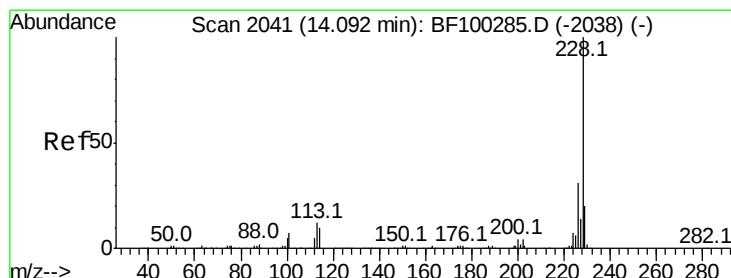
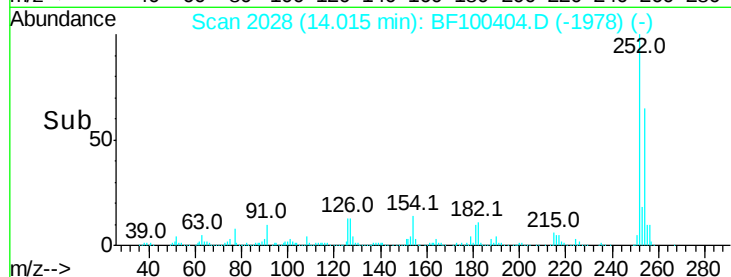
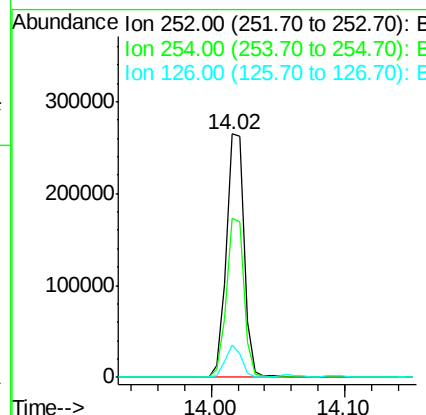
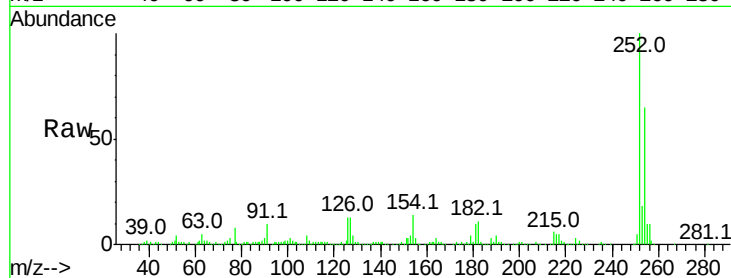




#81
 3,3'-Dichlorobenzidine
 Concen: 35.266 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. -0.01 min
 Lab File: BF100404.D
 Acq: 10 Nov 2017 21:10

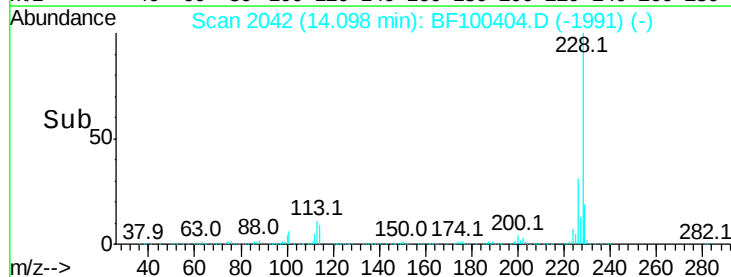
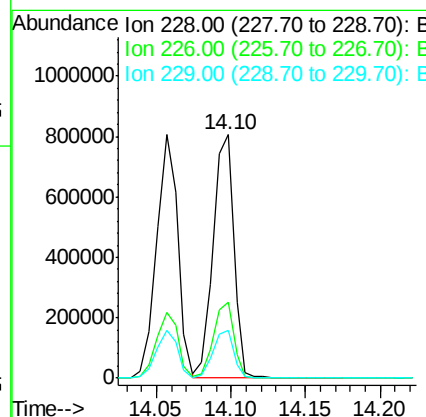
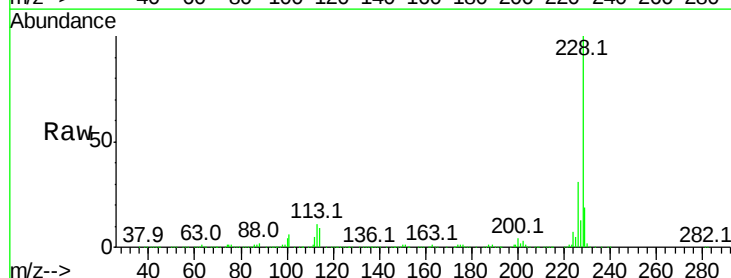
Instrument :
 BNA_F
 ClientSampleId :

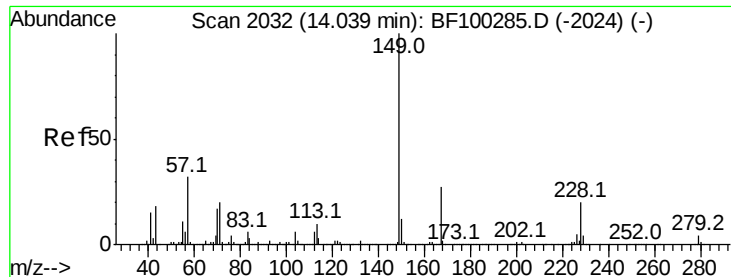
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.3	50.4	75.6
126	13.1	11.3	16.9



#82
 Chrysene
 Concen: 39.906 ng
 RT: 14.10 min Scan# 2042
 Delta R.T. -0.00 min
 Lab File: BF100404.D
 Acq: 10 Nov 2017 21:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.0	37.6
229	19.4	16.2	24.4

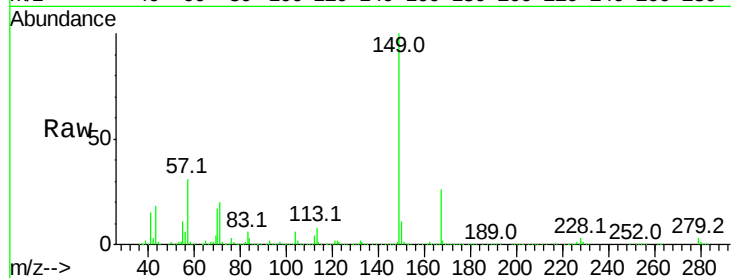




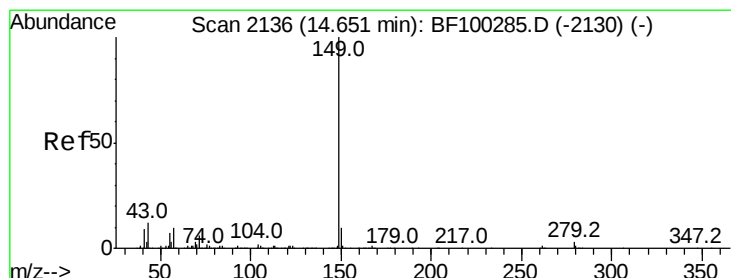
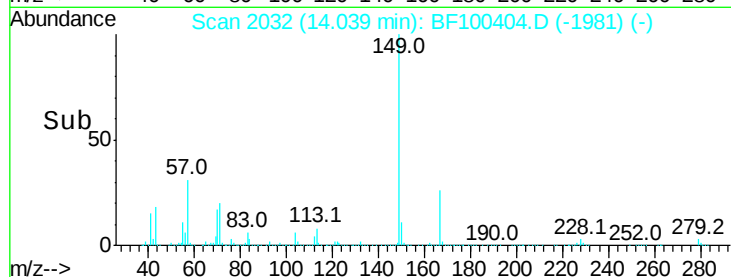
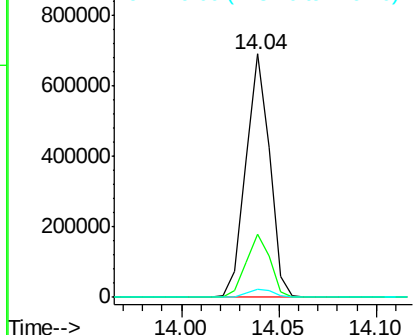
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.892 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BF100404.D
 Acq: 10 Nov 2017 21:10

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.1	21.3	31.9
279	3.4	3.0	4.4

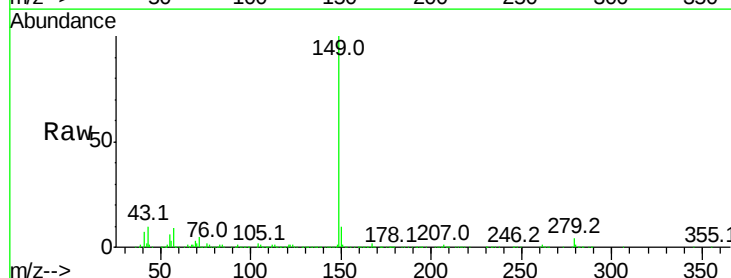


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

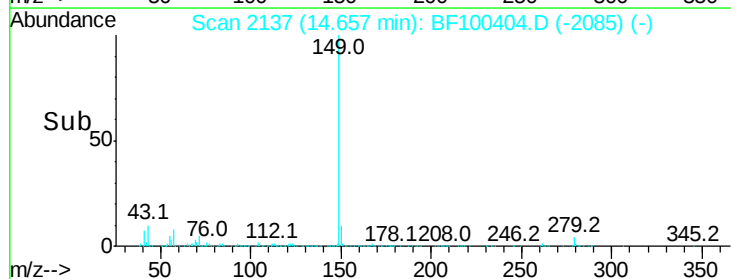
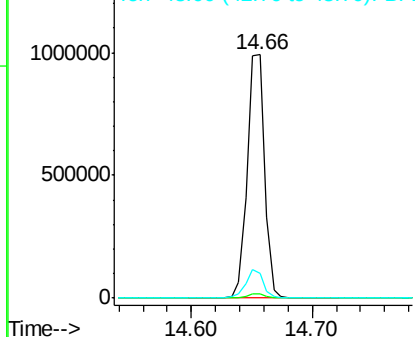


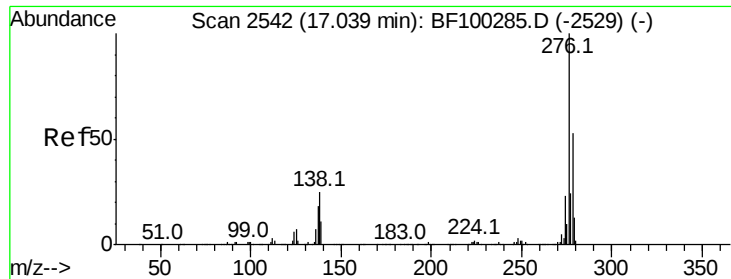
#84
 Di-n-octyl phthalate
 Concen: 45.756 ng
 RT: 14.66 min Scan# 2137
 Delta R.T. 0.01 min
 Lab File: BF100404.D
 Acq: 10 Nov 2017 21:10

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.8	8.4	12.6



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF1

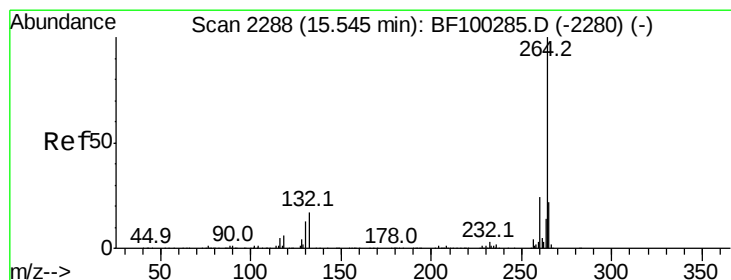
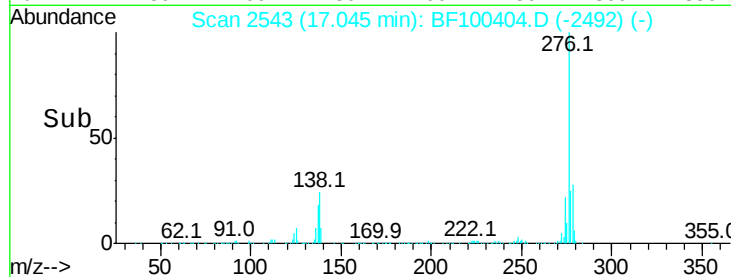
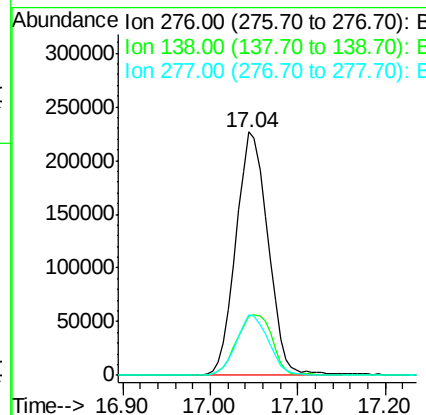
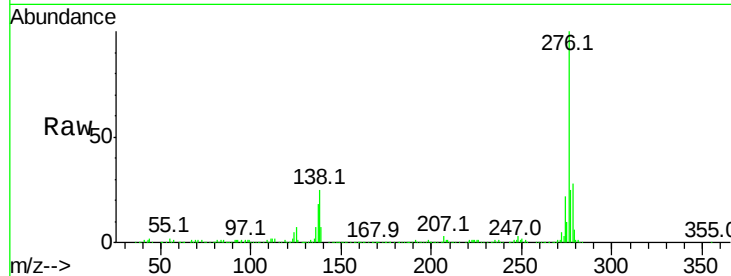




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.951 ng
 RT: 17.04 min Scan# 2543
 Delta R.T. -0.00 min
 Lab File: BF100404.D
 Acq: 10 Nov 2017 21:10

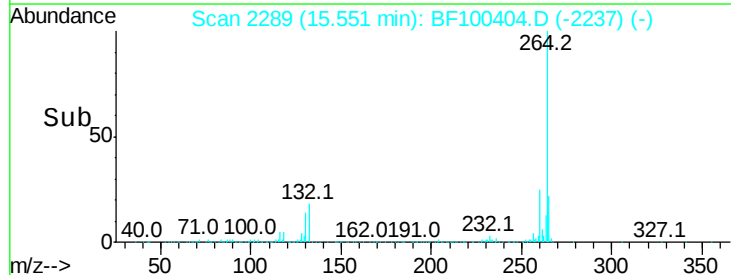
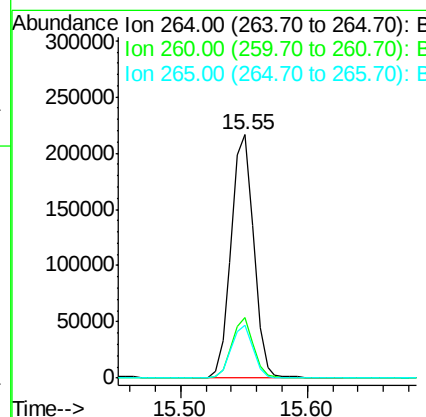
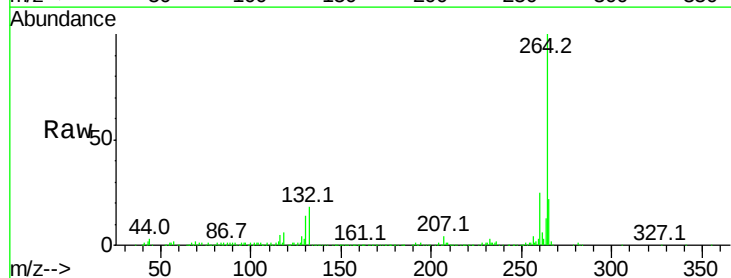
Instrument :
 BNA_F
 ClientSampleId :

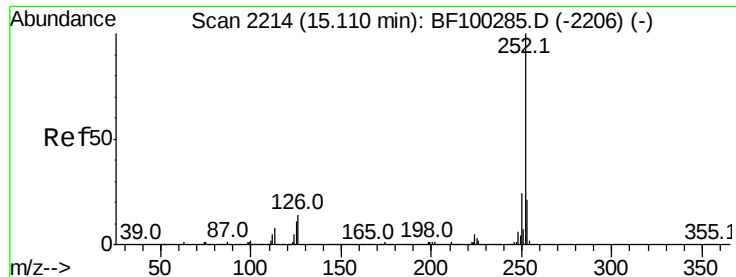
Tot Ion	Ratio	Lower	Upper
276	100		
138	27.7	25.0	37.6
277	25.3	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.55 min Scan# 2289
 Delta R.T. 0.01 min
 Lab File: BF100404.D
 Acq: 10 Nov 2017 21:10

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	21.8	17.5	26.3

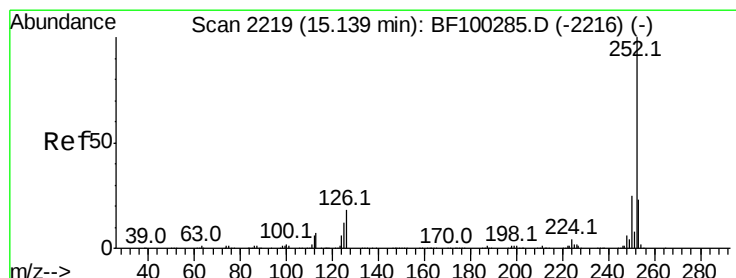
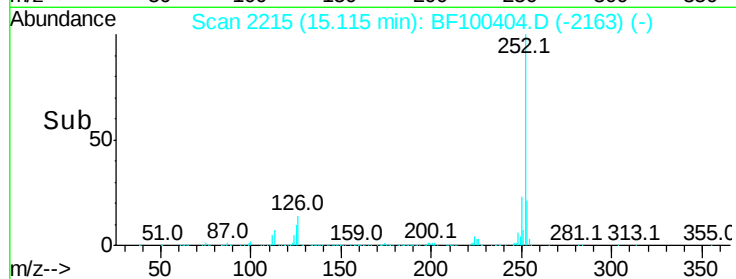
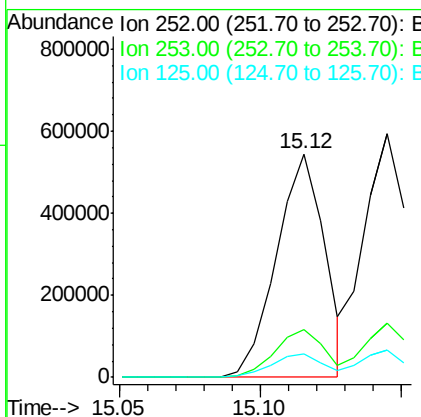
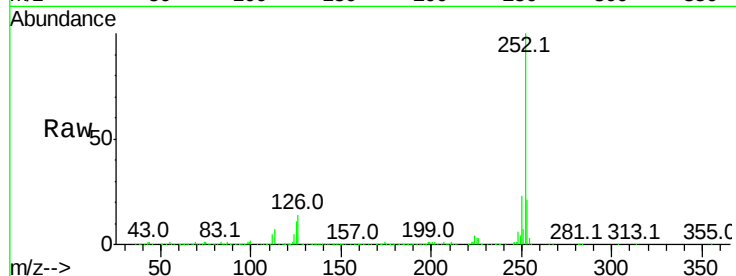




#87
Benzo(b)fluoranthene
Concen: 40.814 ng
RT: 15.12 min Scan# 2215
Delta R.T. 0.01 min
Lab File: BF100404.D
Acq: 10 Nov 2017 21:10

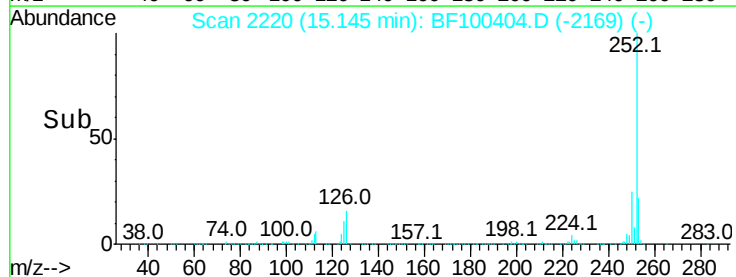
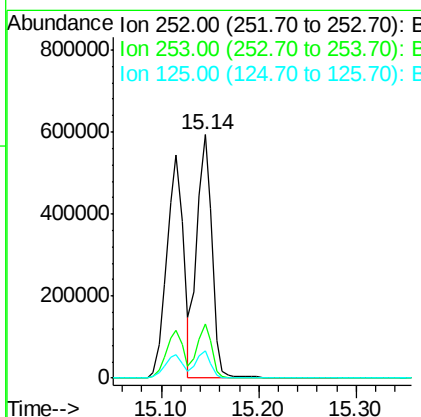
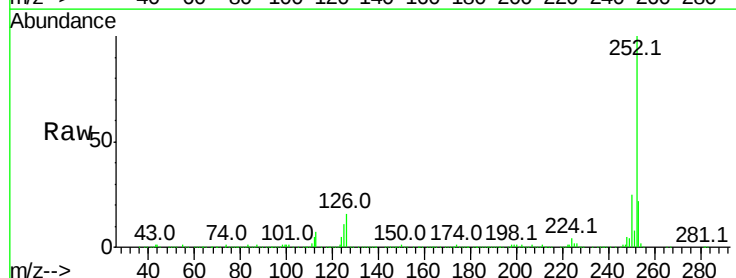
Instrument :
BNA_F
ClientSampleId :

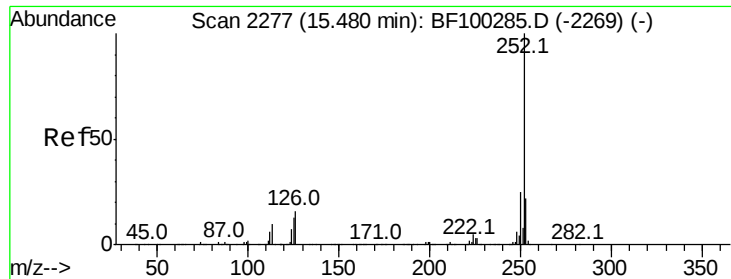
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.0	25.6
125	10.6	9.0	13.6



#88
Benzo(k)fluoranthene
Concen: 42.466 ng
RT: 15.14 min Scan# 2220
Delta R.T. -0.00 min
Lab File: BF100404.D
Acq: 10 Nov 2017 21:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	11.1	10.2	15.2

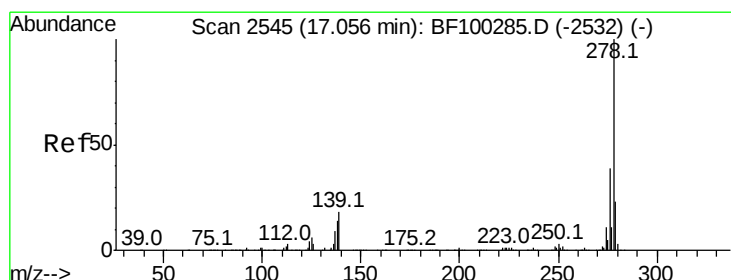
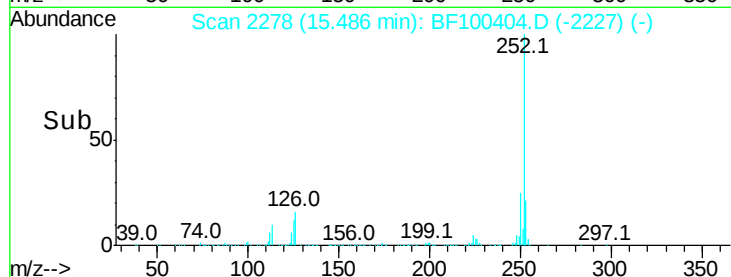
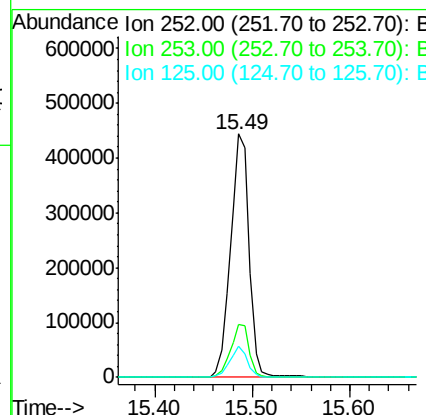
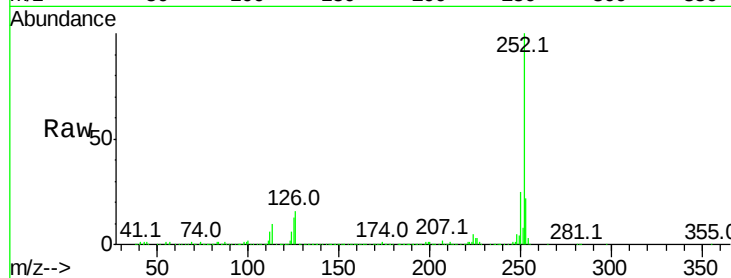




#89
Benzo(a)pyrene
Concen: 41.668 ng
RT: 15.49 min Scan# 2278
Delta R.T. -0.00 min
Lab File: BF100404.D
Acq: 10 Nov 2017 21:10

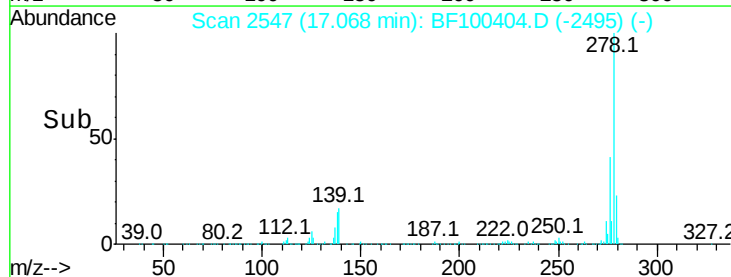
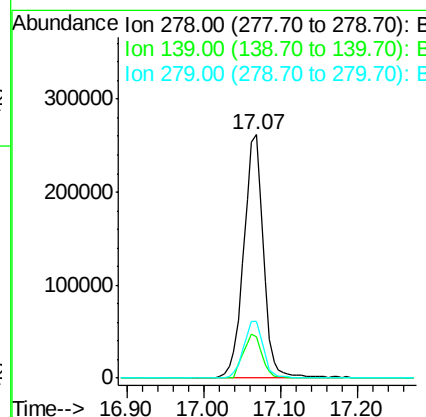
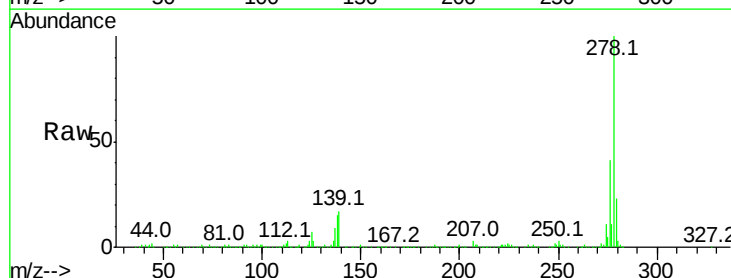
Instrument :
BNA_F
ClientSampleId :

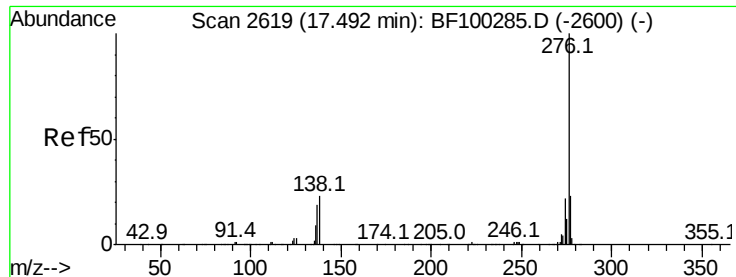
Tot Ion:252 Resp: 585404
Ion Ratio Lower Upper
252 100
253 21.6 17.1 25.7
125 12.6 9.8 14.6



#90
Dibenzo(a,h)anthracene
Concen: 41.192 ng
RT: 17.07 min Scan# 2547
Delta R.T. 0.01 min
Lab File: BF100404.D
Acq: 10 Nov 2017 21:10

Tgt Ion:278 Resp: 473279
Ion Ratio Lower Upper
278 100
139 17.1 15.9 23.9
279 23.3 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 41.782 ng

RT: 17.50 min Scan# 2620

Delta R.T. -0.00 min

Lab File: BF100404.D

Acq: 10 Nov 2017 21:10

Instrument :

BNA_F

ClientSampleId :

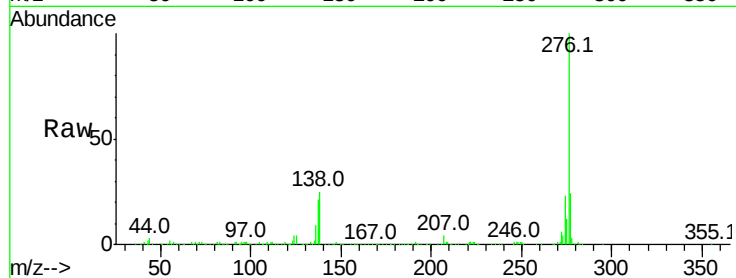
Tot Ion:276 Resp: 469927

Ion Ratio Lower Upper

276 100

277 24.1 17.9 26.9

138 24.9 21.8 32.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

