

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111017\
 Data File : BF100396.D
 Acq On : 10 Nov 2017 17:35
 Operator : SJ/JU
 Sample : I6364-02MS 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 10 21:54:36 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	163425	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	644001	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	288284	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	475629	20.00	ng	0.00
75) Chrysene-d12	14.06	240	351682	20.00	ng	0.00
86) Perylene-d12	15.54	264	315757	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	105937	10.39	ng	-0.01
7) Phenol-d6	6.51	99	132694	10.55	ng	-0.02
23) Nitrobenzene-d5	7.46	82	75563	7.76	ng	-0.01
41) 2,4,6-Tribromophenol	10.72	330	26886	9.15	ng	-0.01
44) 2-Fluorobiphenyl	9.25	172	162275	8.57	ng	-0.01
78) Terphenyl-d14	13.00	244	108728	7.10	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.69	88	12726	2.561	ng	# 88
4) n-Nitrosodimethylamine	3.42	42	18871	2.867	ng	# 94
8) 2-Chlorophenol	6.68	128	38210	3.543	ng	99
9) Benzaldehyde	6.45	77	22595	2.517	ng	91
10) Phenol	6.52	94	49905	3.781	ng	100
11) bis(2-Chloroethyl)ether	6.63	93	36828	3.322	ng	94
12) 1,3-Dichlorobenzene	6.84	146	41824	3.364	ng	95
13) 1,4-Dichlorobenzene	6.92	146	42510	3.378	ng	98
14) 1,2-Dichlorobenzene	7.07	146	41828	3.595	ng	96
15) Benzyl Alcohol	7.03	79	31867	3.248	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.17	45	65562	3.698	ng	95
17) 2-Methylphenol	7.14	107	30653	3.326	ng	98
18) Hexachloroethane	7.42	117	11823	2.849	ng	97
19) n-Nitroso-di-n-propylamine	7.30	70	28648	3.286	ng	98
20) 3+4-Methylphenols	7.29	107	40557	3.477	ng	91
22) Acetophenone	7.30	105	56089	3.572	ng	98
24) Nitrobenzene	7.47	77	38092	3.799	ng	96
25) Isophorone	7.72	82	70607	3.449	ng	98
26) 2-Nitrophenol	7.79	139	13777	7.981	ng	93
27) 2,4-Dimethylphenol	7.82	122	34249	3.732	ng	99
28) bis(2-Chloroethoxy)methane	7.92	93	46745	3.491	ng	97
29) 2,4-Dichlorophenol	8.03	162	28145	3.213	ng	94
30) 1,2,4-Trichlorobenzene	8.12	180	34012	3.589	ng	97
31) Naphthalene	8.20	128	111328	3.589	ng	100
32) Benzoic acid	7.86	122	4370	9.871	ng	84
34) Hexachlorobutadiene	8.32	225	19791	3.513	ng	93
36) 4-Chloro-3-methylphenol	8.72	107	31446	3.342	ng	97
37) 2-Methylnaphthalene	8.89	142	75241	3.654	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	33252	3.478	ng	97
42) 2,4,6-Trichlorophenol	9.17	196	20151	3.325	ng	93
43) 2,4,5-Trichlorophenol	9.20	196	21541	3.431	ng	91
45) 1,1'-Biphenyl	9.36	154	92003	3.690	ng	95
46) 2-Chloronaphthalene	9.38	162	68949	3.812	ng	97
47) 2-Nitroaniline	9.47	65	18819	6.101	ng	100

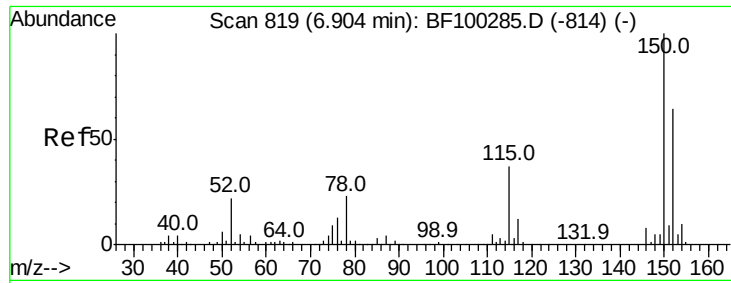
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111017\
 Data File : BF100396.D
 Acq On : 10 Nov 2017 17:35
 Operator : SJ/JU
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) Acenaphthylene	9.80	152	99974	3.335	nq	99
49) Dimethylphthalate	9.65	163	84766	3.851	nq	99
50) 2,6-Dinitrotoluene	9.71	165	13108	3.009	nq	99
51) Acenaphthene	9.97	154	62174	3.410	nq	98
53) 2,4-Dinitrophenol	9.99	184	705	8.327	nq #	47
54) Dibenzofuran	10.14	168	90876	3.556	nq	99
55) 4-Nitrophenol	10.03	139	18433	4.412	nq	96
56) 2,4-Dinitrotoluene	10.11	165	15109	2.749	nq #	94
57) Fluorene	10.48	166	69632	3.720	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.26	232	16224	3.153	nq #	88
59) Diethylphthalate	10.35	149	75105	3.410	nq	96
60) 4-Chlorophenyl-phenylether	10.47	204	35611	3.878	nq	93
61) 4-Nitroaniline	10.49	138	12125	2.485	nq	92
62) Azobenzene	10.63	77	73495	3.543	nq	97
64) 4,6-Dinitro-2-methylphenol	10.52	198	708	8.812	nq #	59
65) n-Nitrosodiphenylamine	10.59	169	63890	3.863	nq	92
66) 4-Bromophenyl-phenylether	10.97	248	19097	3.745	nq #	80
67) Hexachlorobenzene	11.03	284	19851	3.723	nq	93
68) Atrazine	11.11	200	17722	3.540	nq	98
69) Pentachlorophenol	11.22	266	16741	4.378	nq	96
70) Phenanthrene	11.44	178	91450	3.652	nq	98
71) Anthracene	11.50	178	93235	3.670	nq	97
72) Carbazole	11.65	167	75998	3.242	nq	96
73) Di-n-butylphthalate	11.98	149	110414	4.025	nq	98
74) Fluoranthene	12.63	202	82724	3.117	nq	98
77) Pyrene	12.86	202	83428	3.328	nq	97
79) Butylbenzylphthalate	13.48	149	37219	3.640	nq #	93
80) Benzo(a)anthracene	14.05	228	72578	3.427	nq	98
82) Chrysene	14.09	228	69190	3.374	nq	96
83) Bis(2-ethylhexyl)phthalate	14.03	149	54048	4.019	nq #	97
84) Di-n-octyl phthalate	14.65	149	82328	3.564	nq #	95
85) Indeno(1,2,3-cd)pyrene	17.03	276	50951	3.072	nq	96
87) Benzo(b)fluoranthene	15.10	252	66039	3.530	nq	95
88) Benzo(k)fluoranthene	15.13	252	58746	3.324	nq	98
89) Benzo(a)pyrene	15.47	252	56983	3.436	nq #	97
90) Dibenzo(a,h)anthracene	17.05	278	41807	3.082	nq	94
91) Benzo(g,h,i)perylene	17.48	276	43781	3.298	nq	96

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

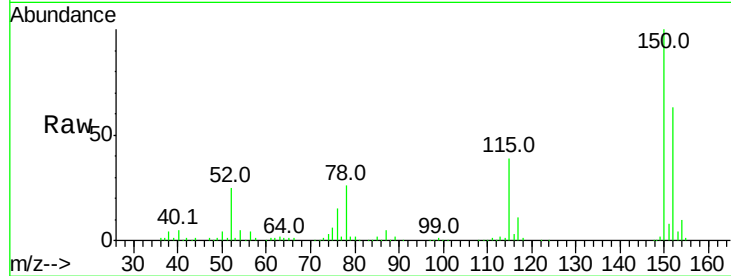


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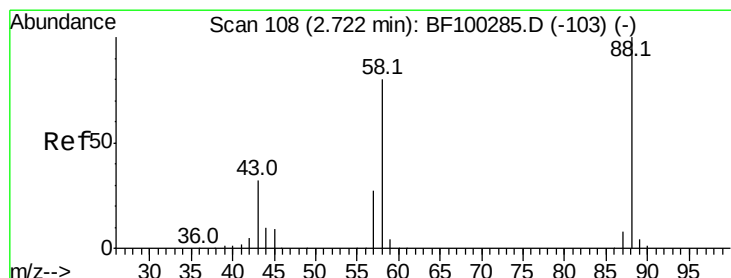
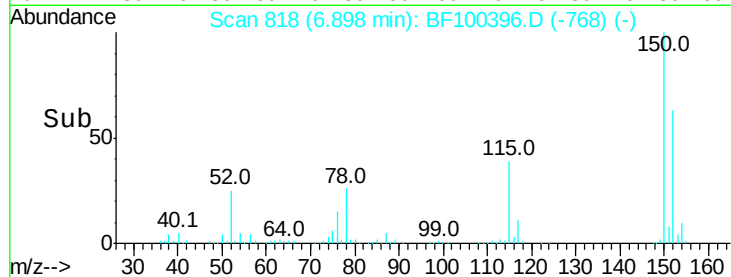
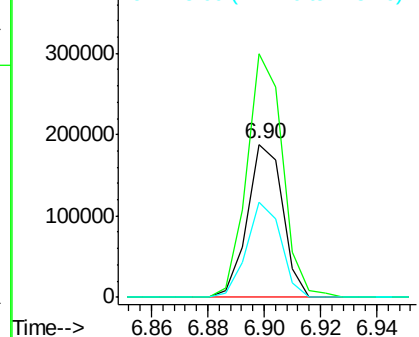
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 163425
Ion Ratio Lower Upper
152 100
150 159.1 124.6 186.8
115 62.3 50.1 75.1



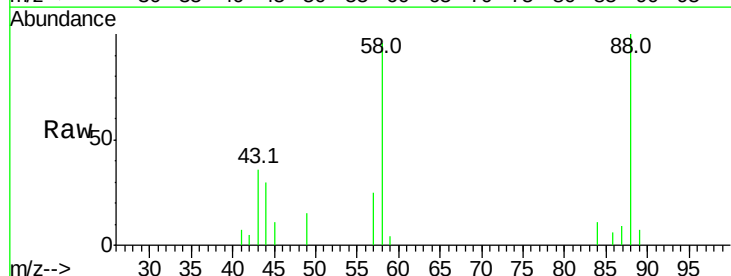
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



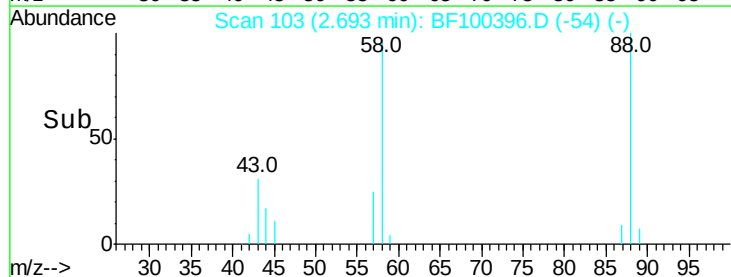
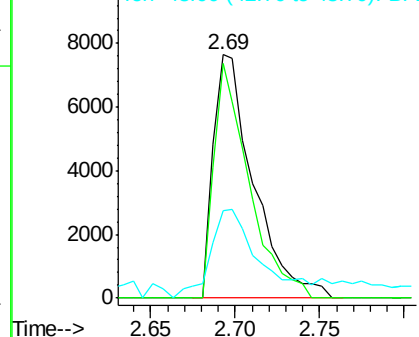
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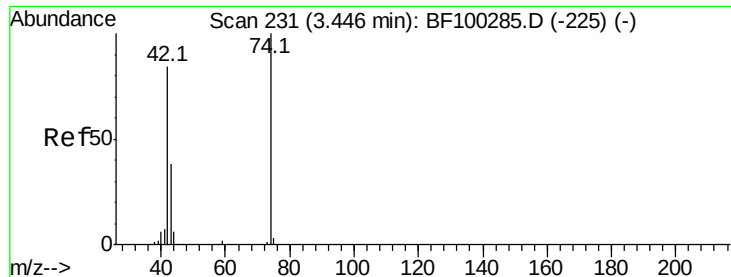
1,4-Dioxane
Concen: 2.561 ng
RT: 2.69 min Scan# 103
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Tgt Ion: 88 Resp: 12726
Ion Ratio Lower Upper
88 100
58 84.1 62.6 93.8
43 44.4 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



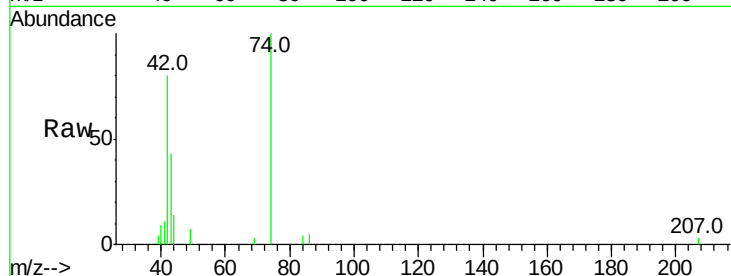


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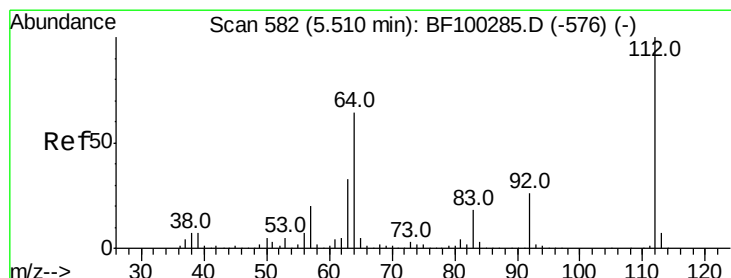
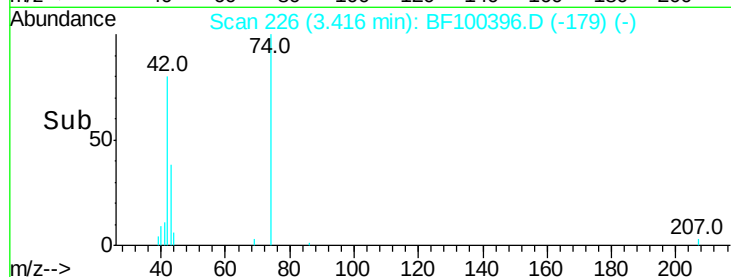
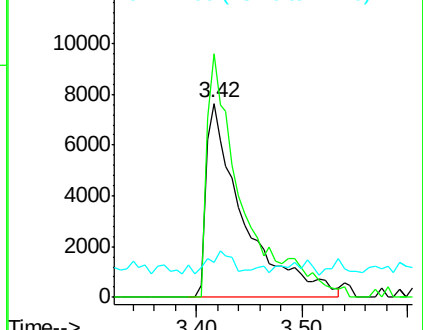
n-Nitrosodimethylamine
 Concen: 2.867 ng
 RT: 3.42 min Scan# 226
 Delta R.T. -0.02 min
 Lab File: BF100396.D
 Acq: 10 Nov 2017 17:35

Instrument :
 BNA_F
 ClientSampled :

Tot Ion: 42 Resp: 18871
 Ion Ratio Lower Upper
 42 100
 74 125.5 104.9 157.3
 44 18.0 6.9 10.3#



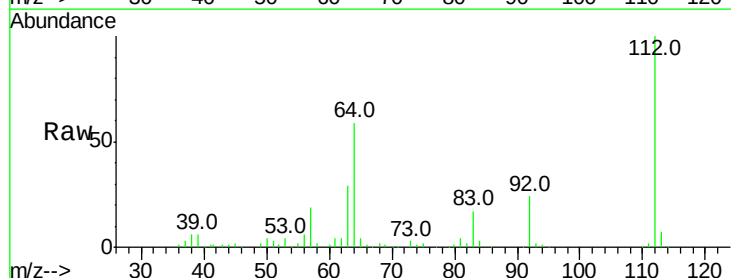
Abundance Ion 42.00 (41.70 to 42.70): BF1
 Ion 74.00 (73.70 to 74.70): BF1
 Ion 44.00 (43.70 to 44.70): BF1



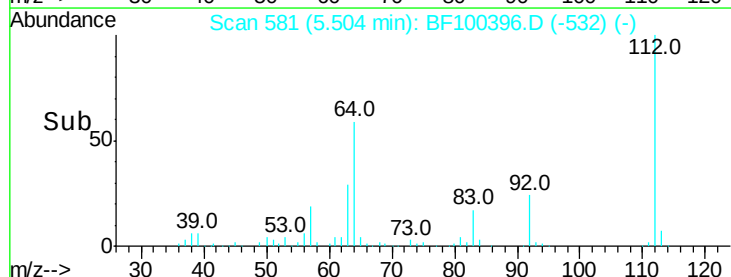
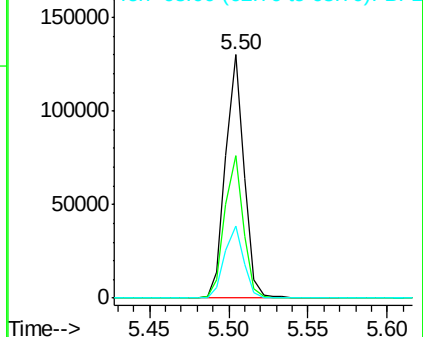
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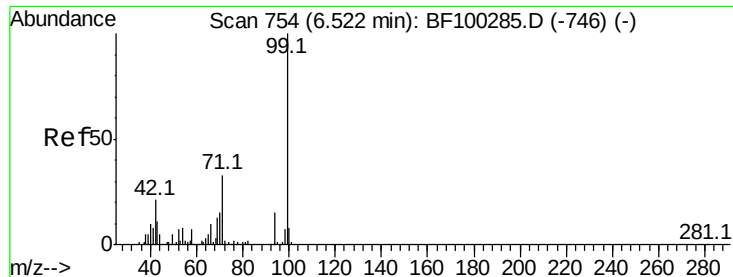
2-Fluorophenol
 Concen: 10.391 ng
 RT: 5.50 min Scan# 581
 Delta R.T. -0.01 min
 Lab File: BF100396.D
 Acq: 10 Nov 2017 17:35

Tgt Ion: 112 Resp: 105937
 Ion Ratio Lower Upper
 112 100
 64 58.7 47.9 71.9
 63 29.5 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





#7

Phenol-d6

Concen: 10.555 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.02 min

Lab File: BF100396.D

Acq: 10 Nov 2017 17:35

Instrument :

BNA_F

ClientSampleId :

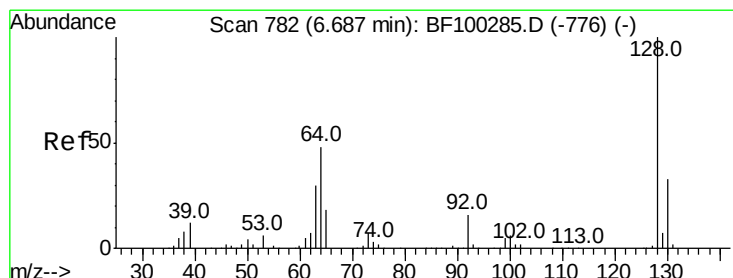
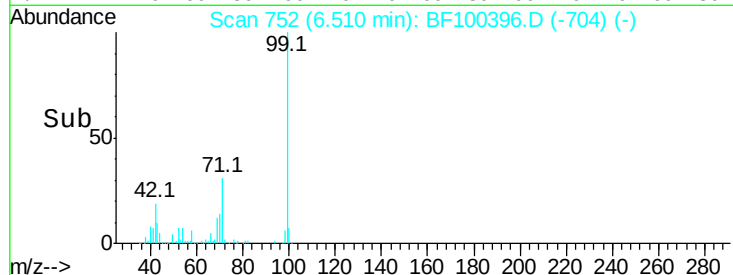
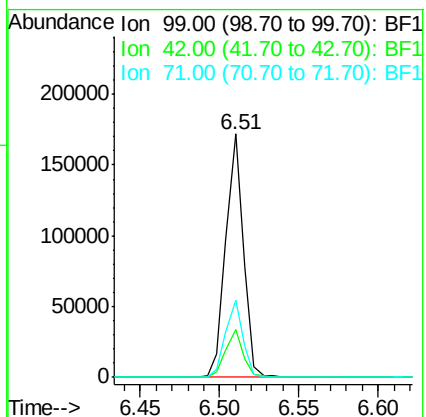
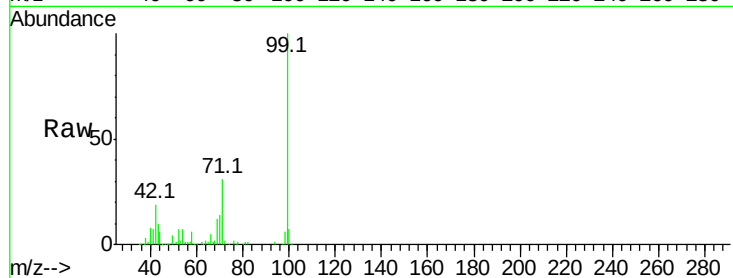
Tot Ion: 99 Resp: 132694

Ion Ratio Lower Upper

99 100

42 19.4 14.5 21.7

71 31.5 25.4 38.0



#8

2-Chlorophenol

Concen: 3.543 ng

RT: 6.68 min Scan# 781

Delta R.T. -0.01 min

Lab File: BF100396.D

Acq: 10 Nov 2017 17:35

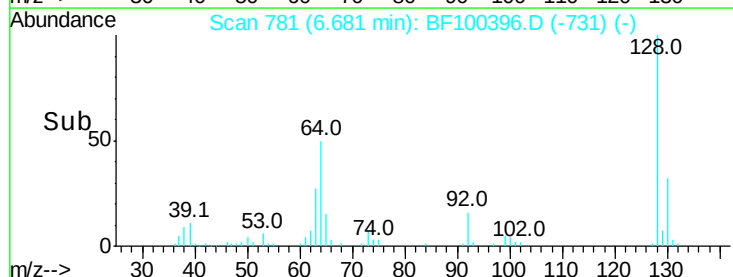
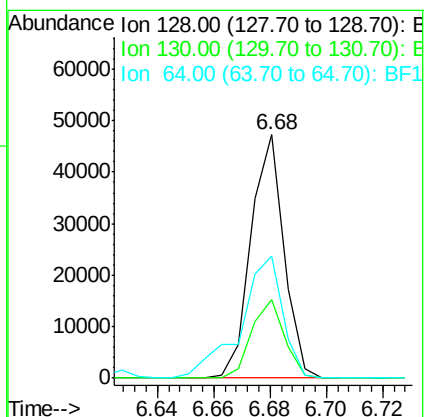
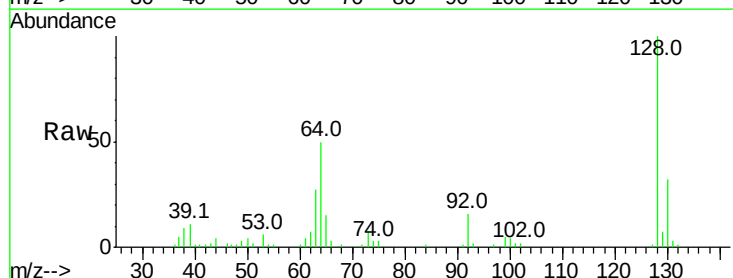
Tgt Ion:128 Resp: 38210

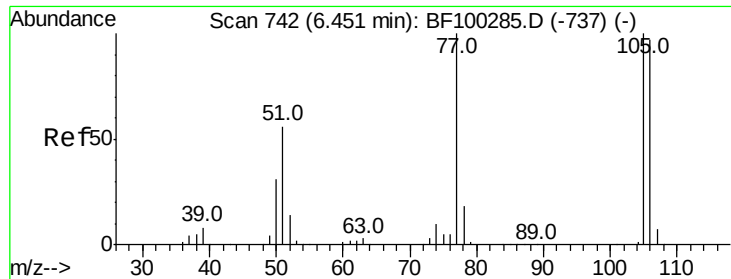
Ion Ratio Lower Upper

128 100

130 32.0 13.0 53.0

64 50.1 29.4 69.4

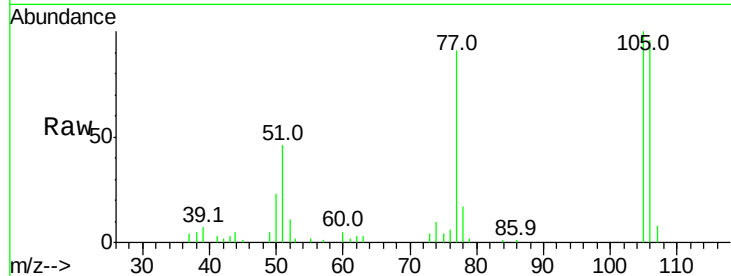




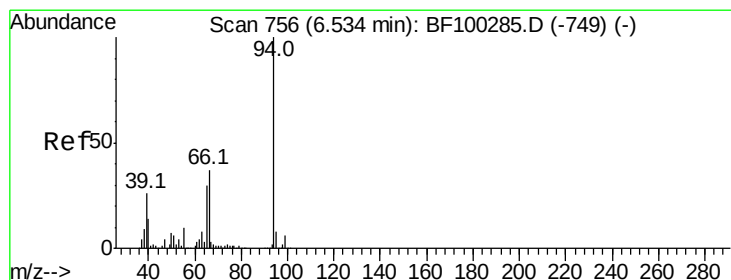
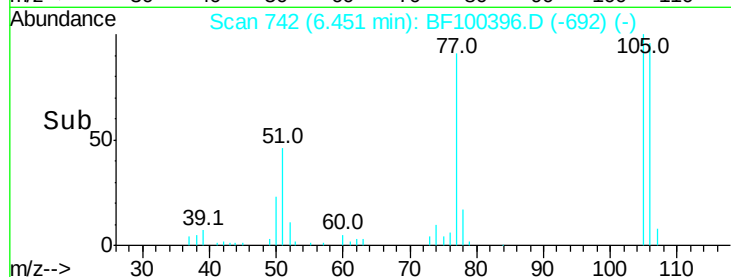
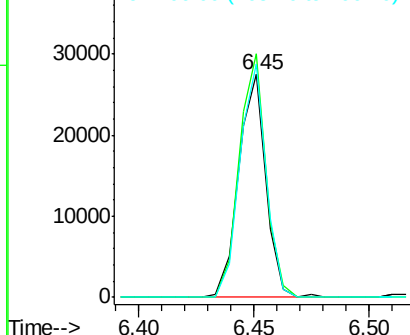
#9
Benzaldehyde
Concen: 2.517 ng
RT: 6.45 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 77 Resp: 22595
Ion Ratio Lower Upper
77 100
105 109.4 81.1 121.1
106 104.8 74.5 114.5

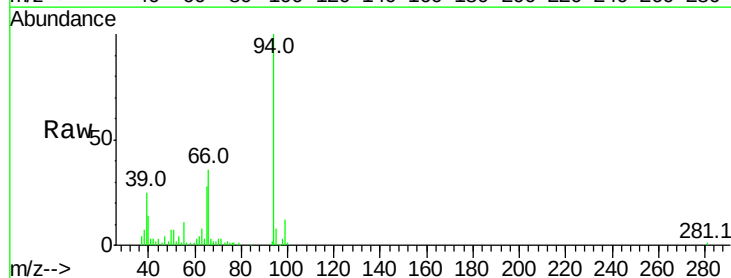


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 106.00 (105.70 to 106.70): BF1

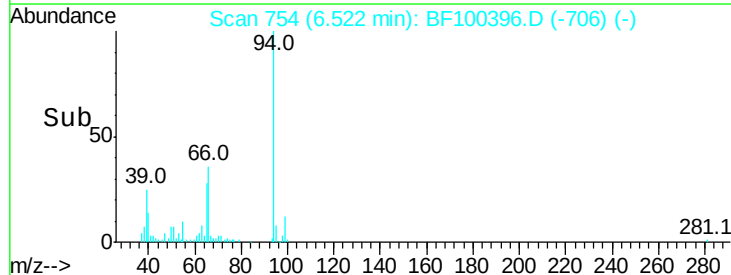
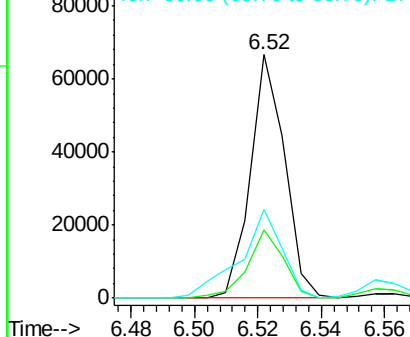


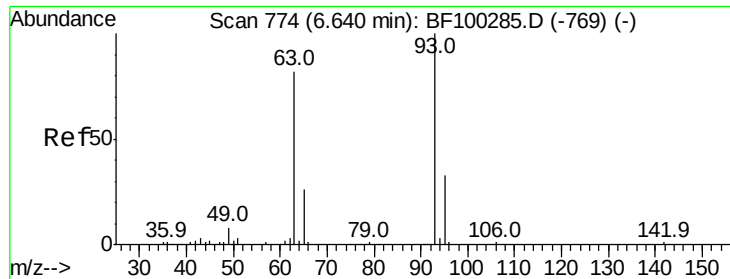
#10
Phenol
Concen: 3.781 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.02 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Tgt Ion: 94 Resp: 49905
Ion Ratio Lower Upper
94 100
65 28.0 7.9 47.9
66 36.4 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 3.322 ng

RT: 6.63 min Scan# 772

Delta R.T. -0.01 min

Lab File: BF100396.D

Acq: 10 Nov 2017 17:35

Instrument :

BNA_F

ClientSampleId :

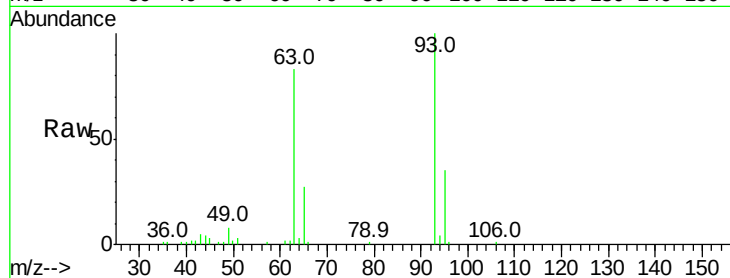
Tot Ion: 93 Resp: 36828

Ion Ratio Lower Upper

93 100

63 83.3 58.6 98.6

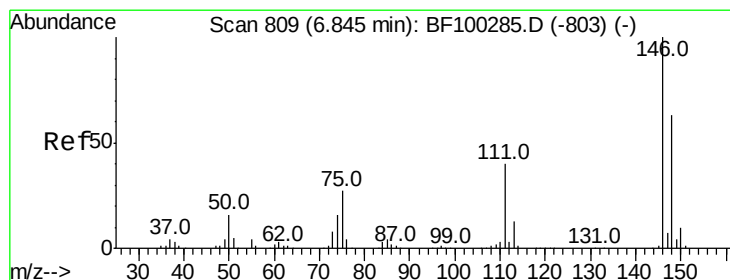
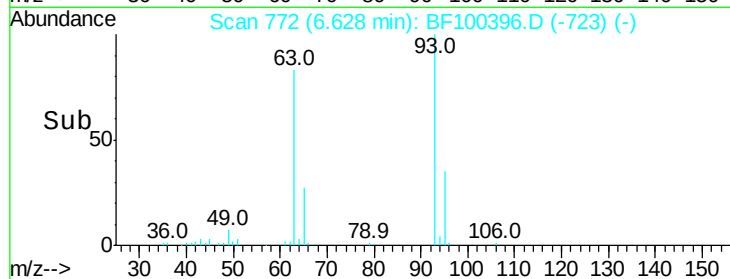
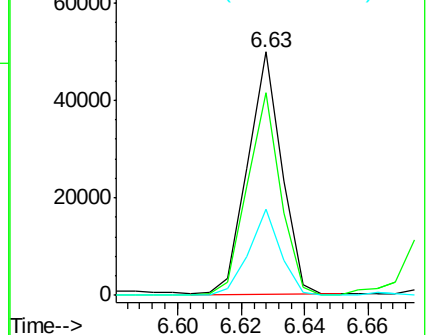
95 35.4 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 3.364 ng

RT: 6.84 min Scan# 808

Delta R.T. -0.01 min

Lab File: BF100396.D

Acq: 10 Nov 2017 17:35

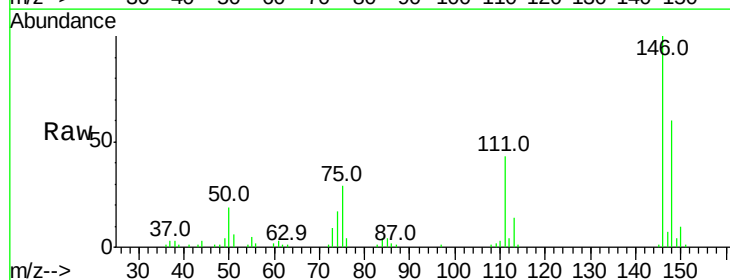
Tgt Ion: 146 Resp: 41824

Ion Ratio Lower Upper

146 100

148 60.4 51.8 77.8

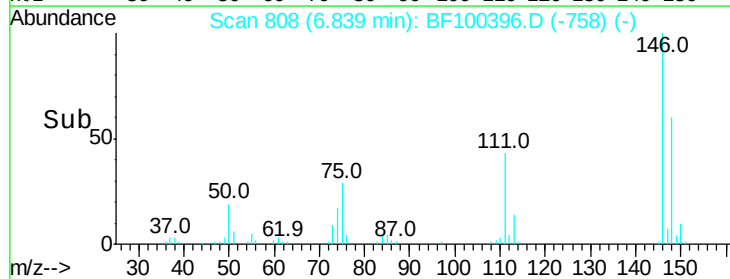
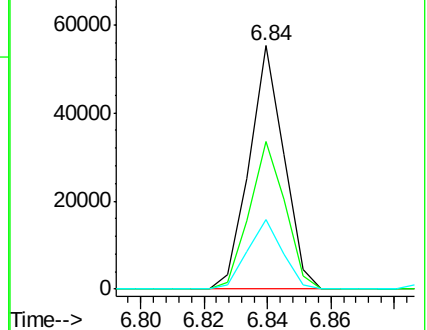
75 28.7 24.2 36.4

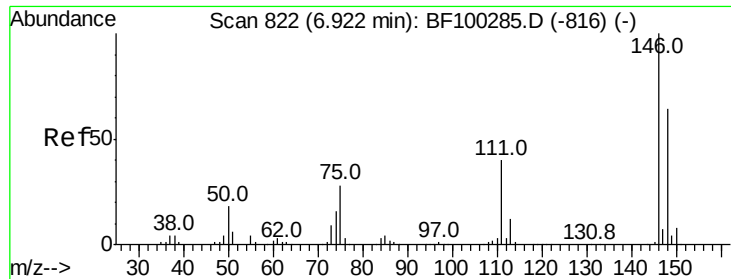


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1

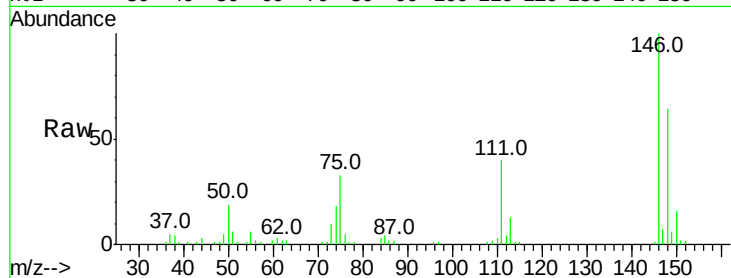




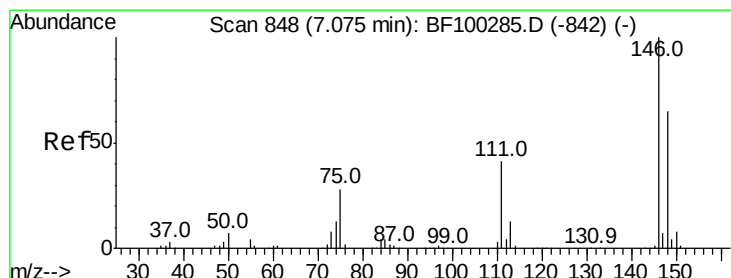
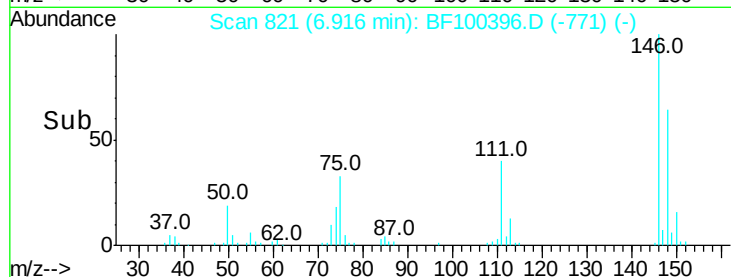
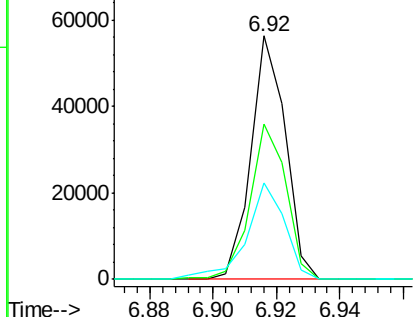
#13
 1,4-Dichlorobenzene
 Concen: 3.378 ng
 RT: 6.92 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BF100396.D
 Acq: 10 Nov 2017 17:35

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 42510
 Ion Ratio Lower Upper
 146 100
 148 63.8 50.8 76.2
 111 39.5 34.2 51.2

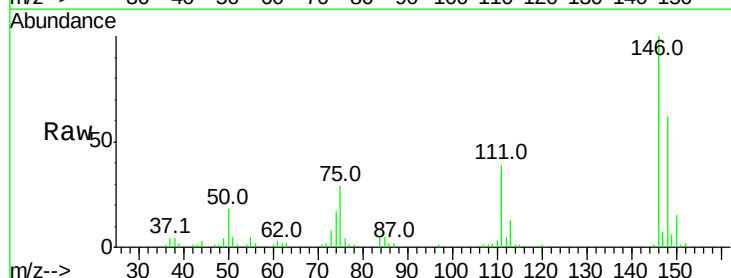


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

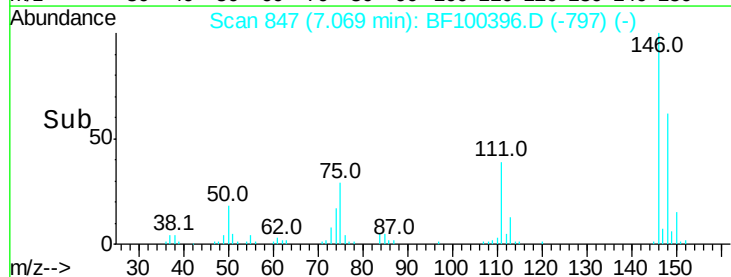
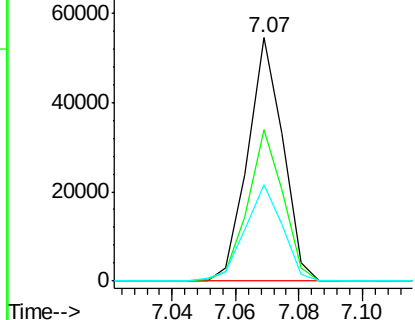


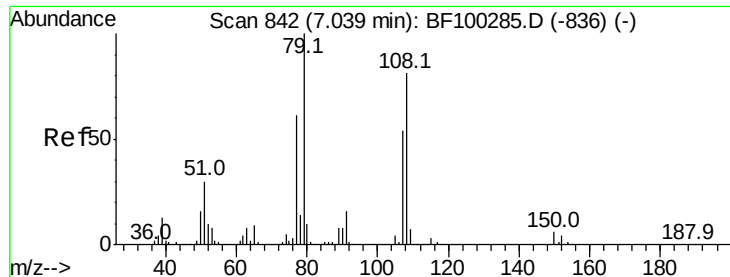
#14
 1,2-Dichlorobenzene
 Concen: 3.595 ng
 RT: 7.07 min Scan# 847
 Delta R.T. -0.01 min
 Lab File: BF100396.D
 Acq: 10 Nov 2017 17:35

Tgt Ion:146 Resp: 41828
 Ion Ratio Lower Upper
 146 100
 148 62.2 50.6 75.8
 111 39.5 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: 3.248 ng

RT: 7.03 min Scan# 841

Delta R.T. -0.01 min

Lab File: BF100396.D

Acq: 10 Nov 2017 17:35

Instrument :

BNA_F

ClientSampled :

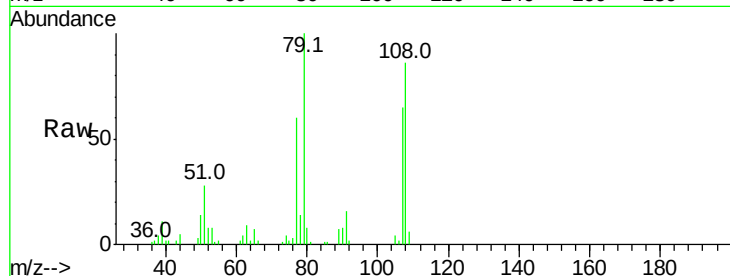
Tot Ion: 79 Resp: 31867

Ion Ratio Lower Upper

79 100

108 86.5 65.1 97.7

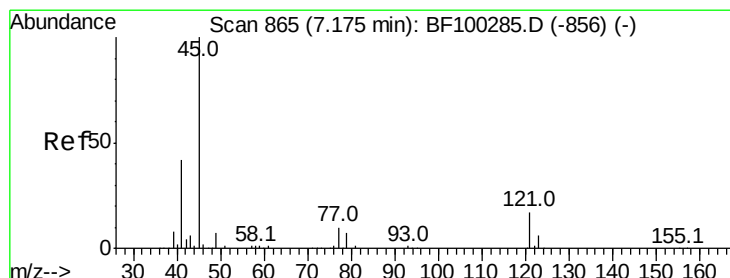
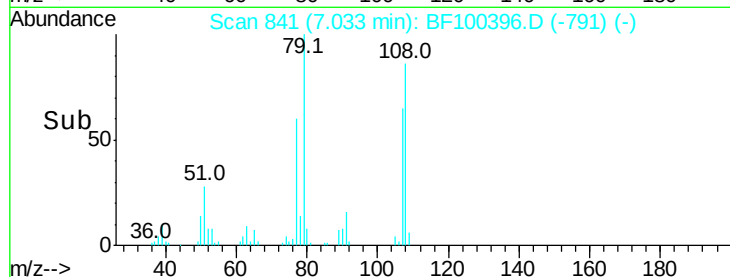
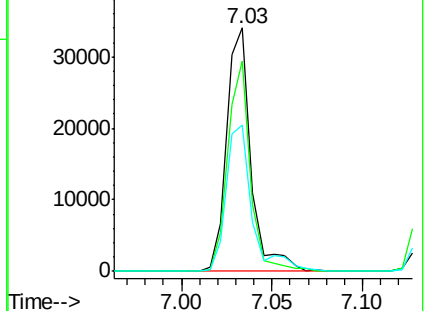
77 59.9 50.6 75.8



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: 3.698 ng

RT: 7.17 min Scan# 864

Delta R.T. -0.01 min

Lab File: BF100396.D

Acq: 10 Nov 2017 17:35

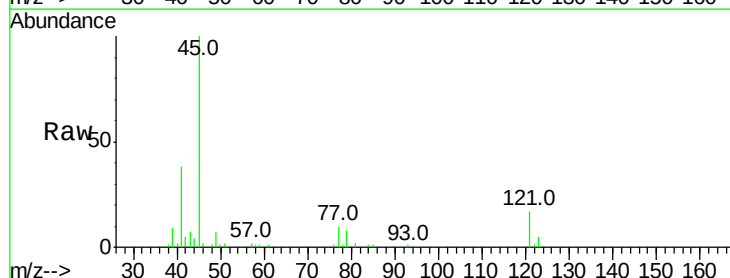
Tgt Ion: 45 Resp: 65562

Ion Ratio Lower Upper

45 100

77 10.3 0.0 32.9

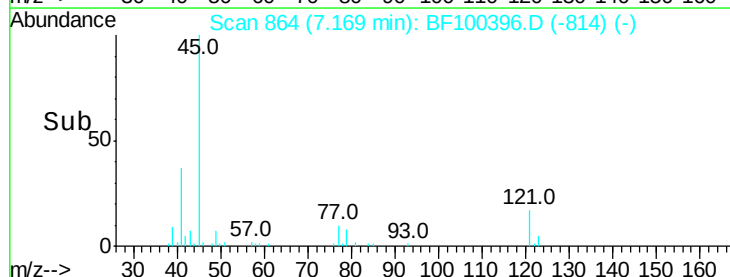
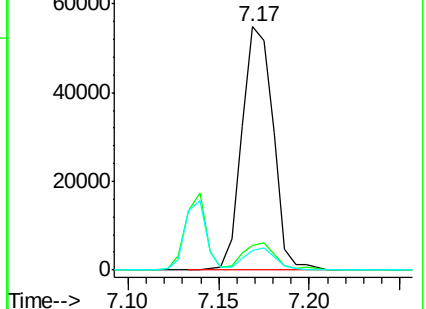
79 8.3 0.0 29.6

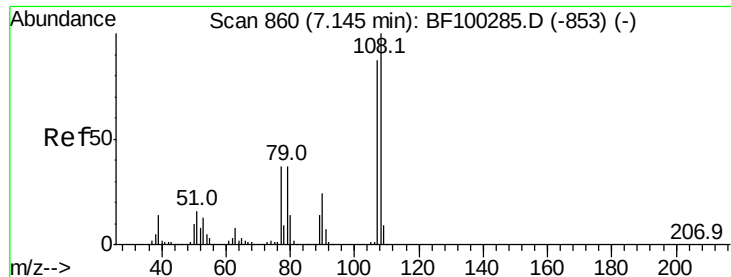


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

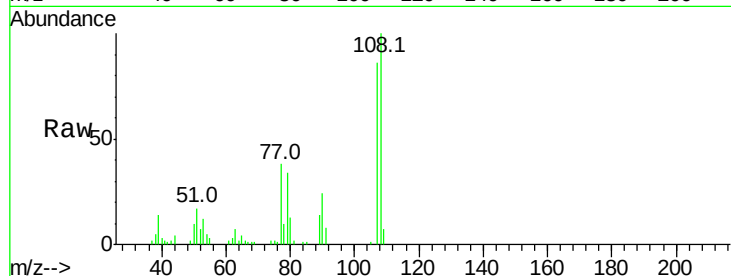




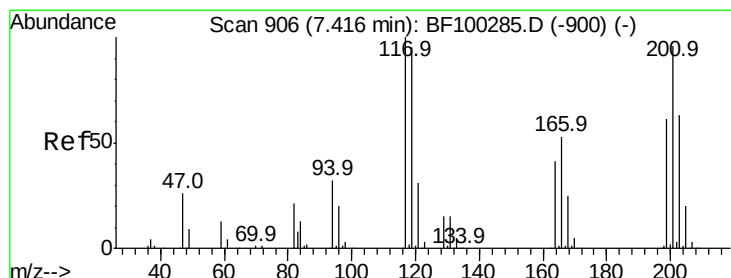
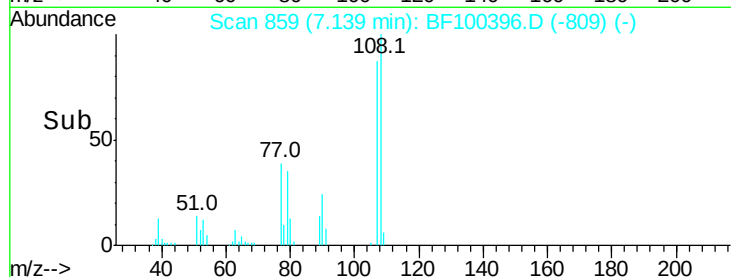
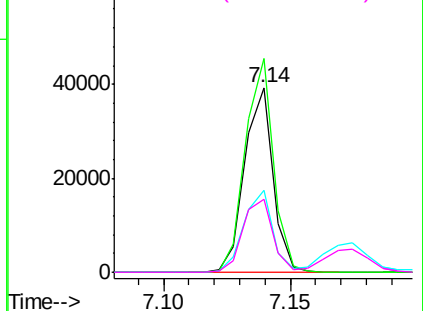
#17
2-Methylphenol
Concen: 3.326 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 30653
Ion Ratio Lower Upper
107 100
108 115.8 91.7 137.5
77 44.3 33.8 50.8
79 39.9 33.8 50.8

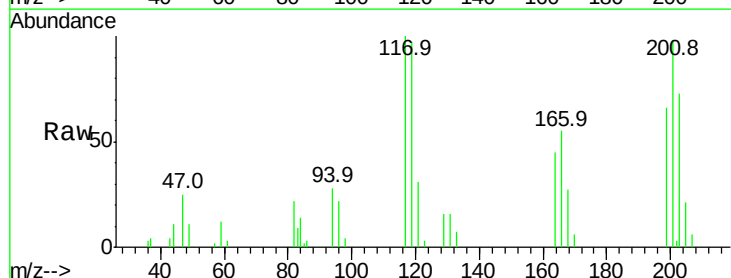


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

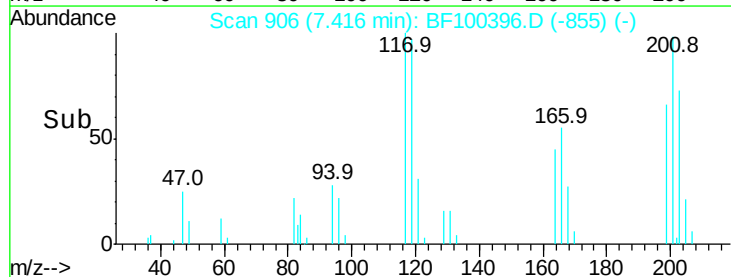
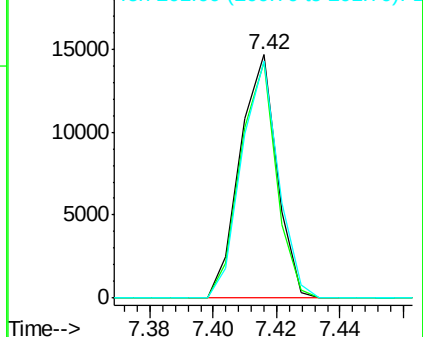


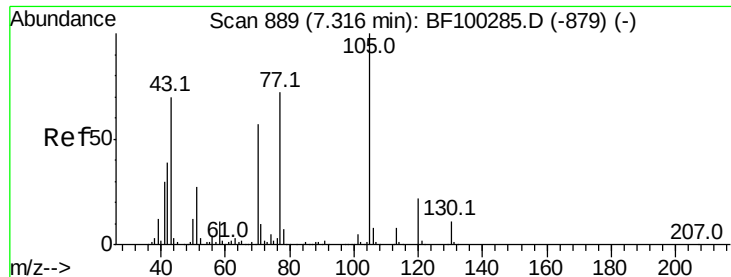
#18
Hexachloroethane
Concen: 2.849 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Tgt Ion:117 Resp: 11823
Ion Ratio Lower Upper
117 100
119 96.8 75.8 113.8
201 97.5 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

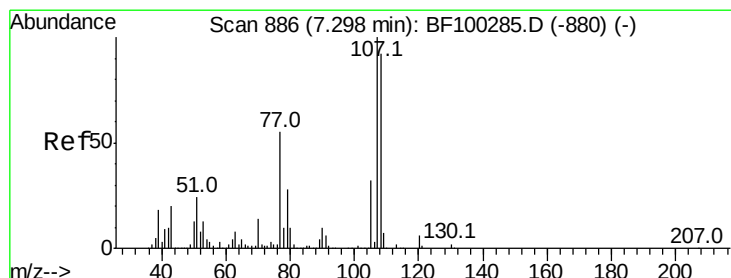
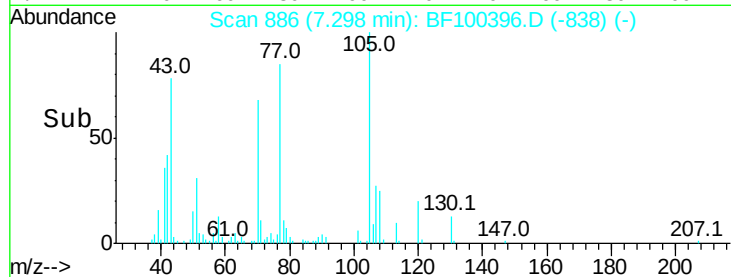
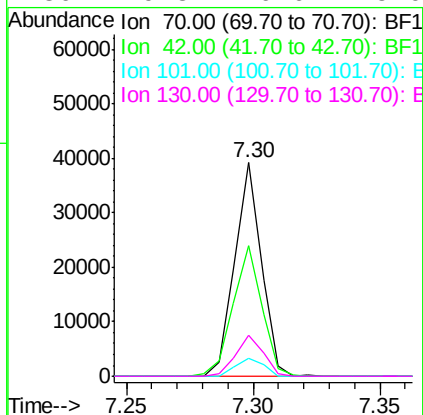
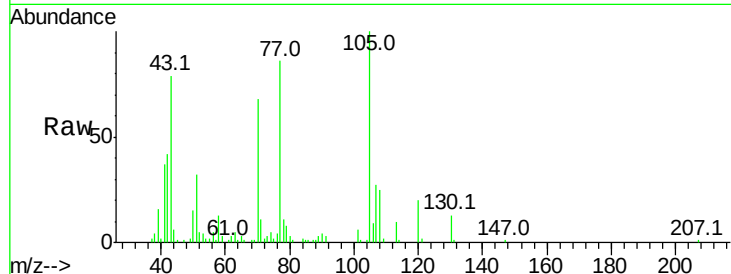




#19
n-Nitroso-di-n-propylamine
Concen: 3.286 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.02 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

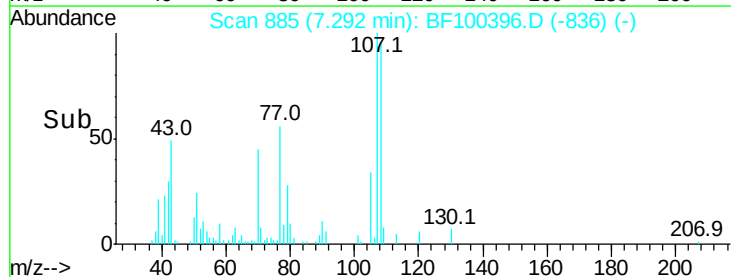
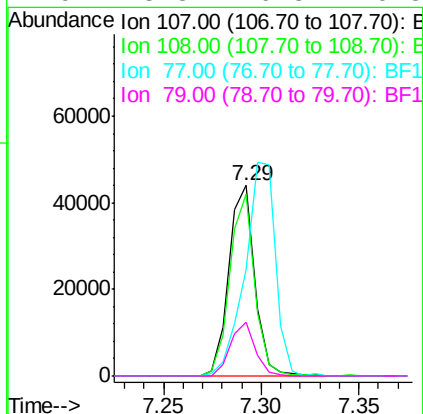
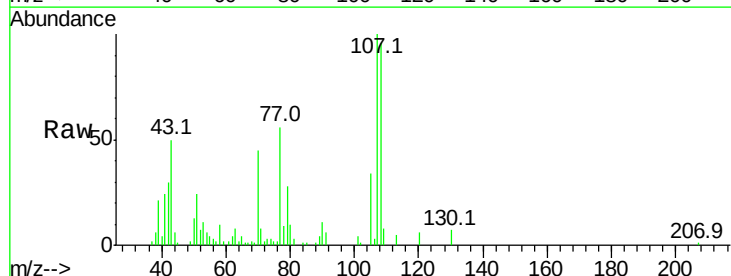
Instrument :
BNA_F
ClientSampleId :

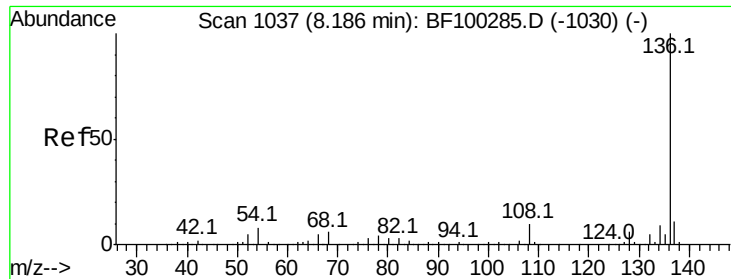
Tot Ion: 70 Resp: 28648
Ion Ratio Lower Upper
70 100
42 61.0 47.5 71.3
101 8.4 7.4 11.2
130 19.3 16.6 25.0



#20
3+4-Methylphenols
Concen: 3.477 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Tgt Ion: 107 Resp: 40557
Ion Ratio Lower Upper
107 100
108 95.8 68.2 108.2
77 55.8 26.7 66.7
79 28.3 6.3 46.3

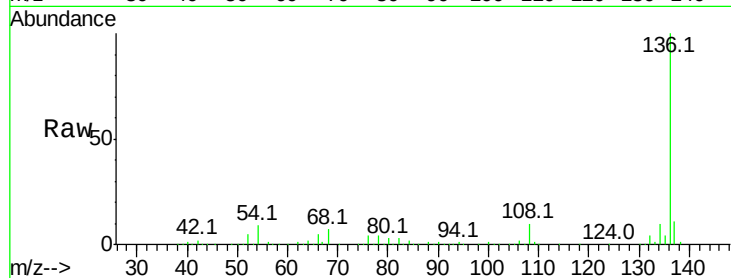




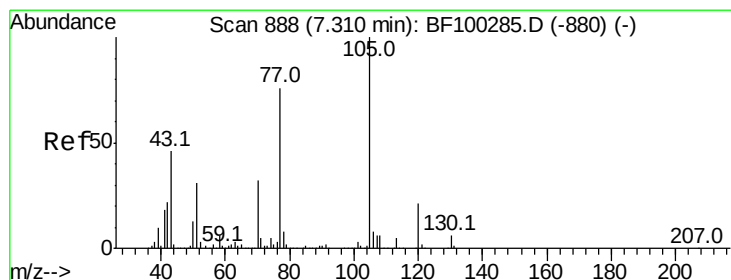
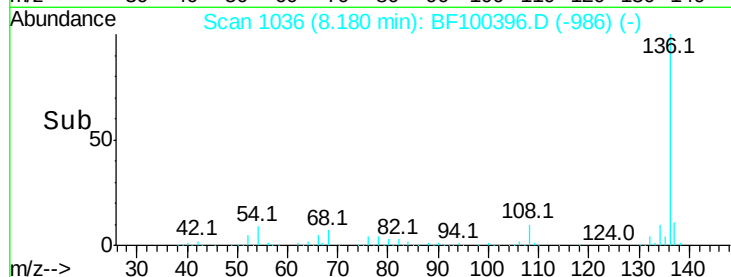
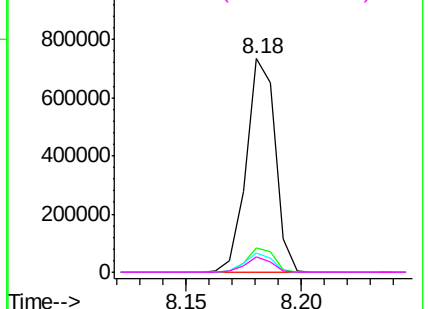
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp: 644001
Ion Ratio	Lower Upper
136 100	
137 11.3	8.9 13.3
54 9.3	6.6 9.8
68 7.0	5.0 7.4

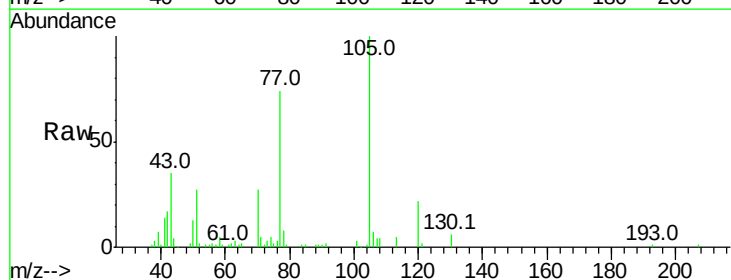


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

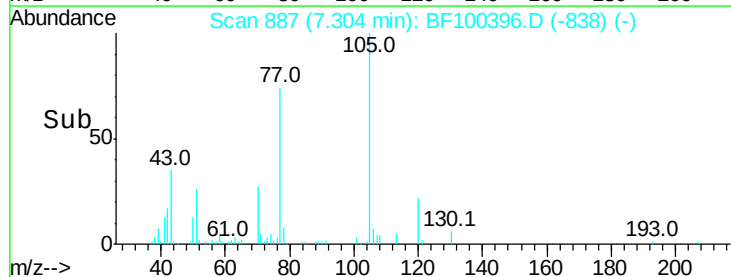
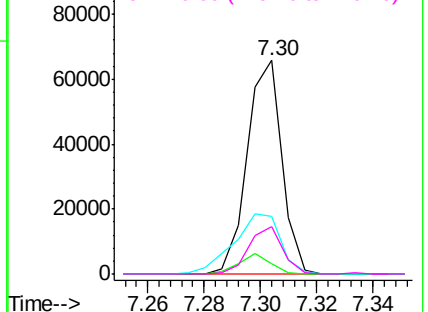


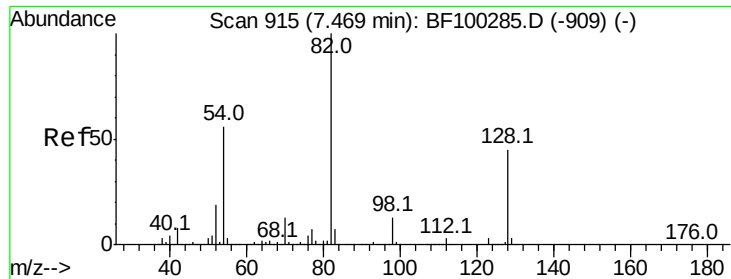
#22
Acetophenone
Concen: 3.572 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Tgt	Ion:105	Resp:	56089
Ion	Ratio	Lower	Upper
105	100		
71	4.6	4.4	6.6
51	27.0	22.3	33.5
120	21.9	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

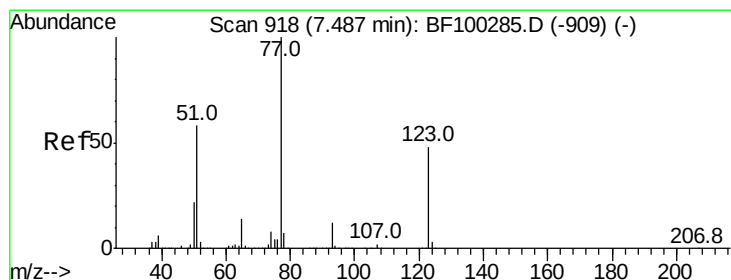
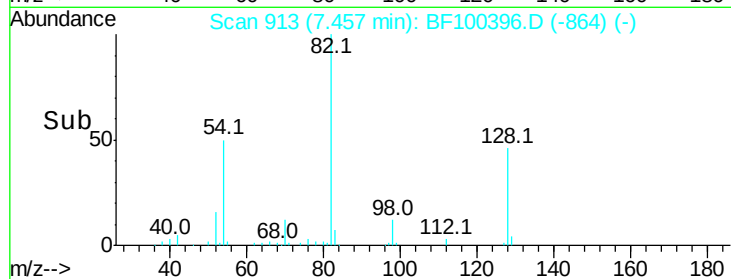
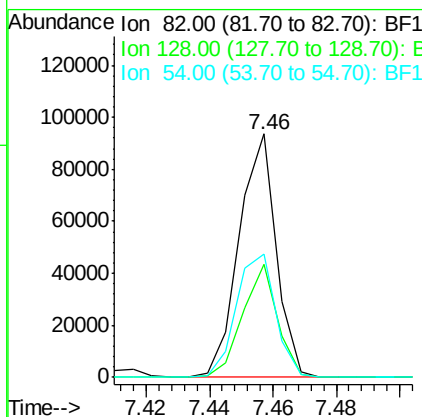
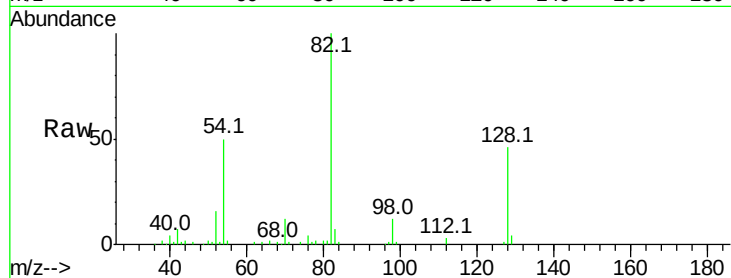




#23
 Nitrobenzene-d5
 Concen: 7.757 ng
 RT: 7.46 min Scan# 913
 Delta R.T. -0.01 min
 Lab File: BF100396.D
 Acq: 10 Nov 2017 17:35

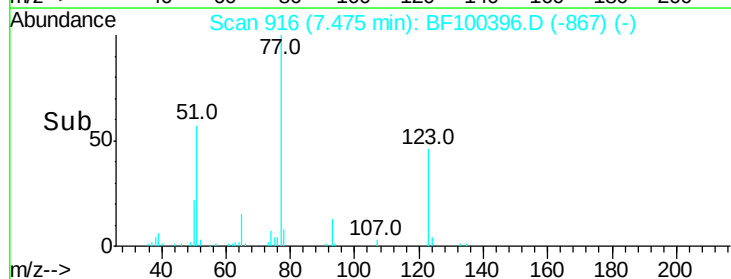
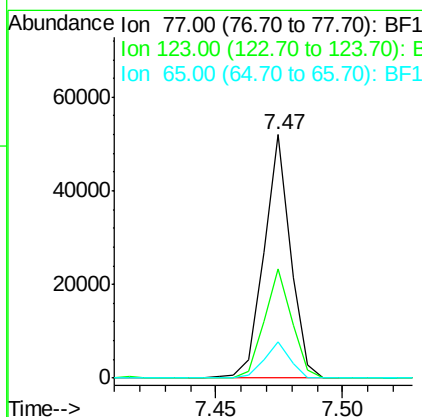
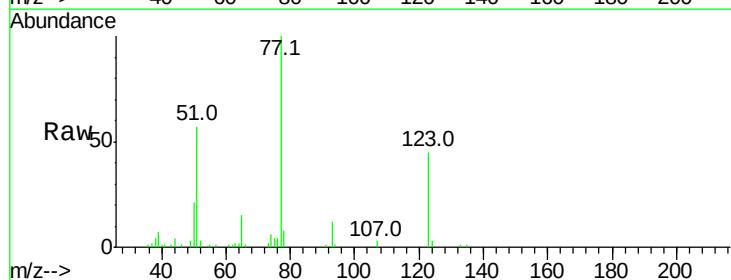
Instrument :
 BNA_F
 ClientSampleId :

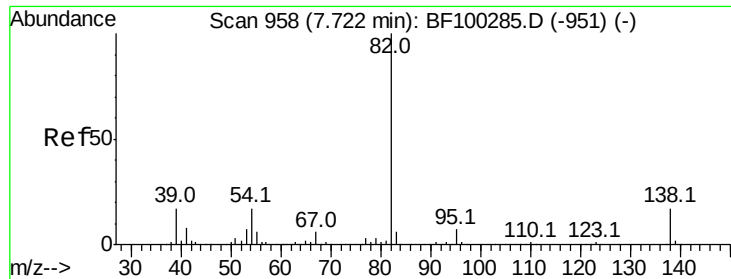
Tot Ion	82	Resp	75563
Ion Ratio	Lower	Upper	
82	100		
128	46.3	36.1	54.1
54	50.5	41.4	62.2



#24
 Nitrobenzene
 Concen: 3.799 ng
 RT: 7.47 min Scan# 916
 Delta R.T. -0.01 min
 Lab File: BF100396.D
 Acq: 10 Nov 2017 17:35

Tgt Ion	77	Resp	38092
Ion Ratio	Lower	Upper	
77	100		
123	44.8	37.9	56.9
65	15.1	11.0	16.4





#25

Isophorone

Concen: 3.449 ng

RT: 7.72 min Scan# 957

Delta R.T. -0.01 min

Lab File: BF100396.D

Acq: 10 Nov 2017 17:35

Instrument :

BNA_F

ClientSampleId :

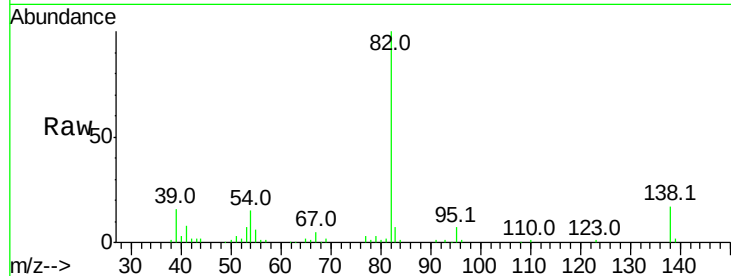
Tot Ion: 82 Resp: 70607

Ion Ratio Lower Upper

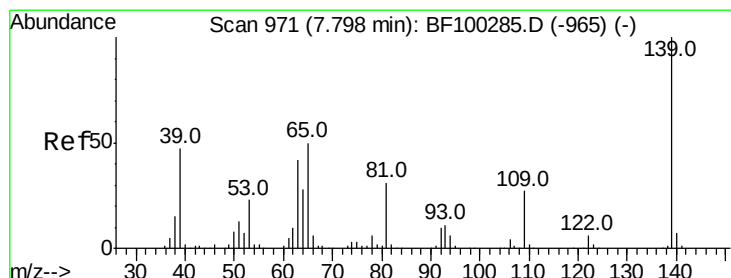
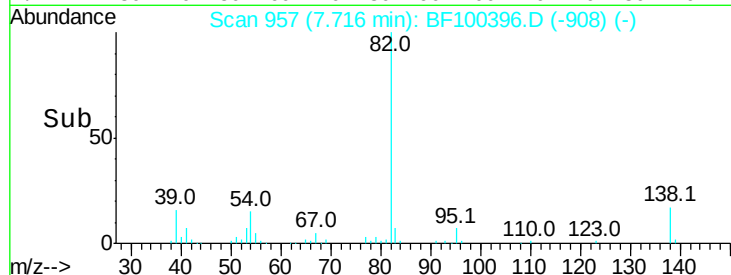
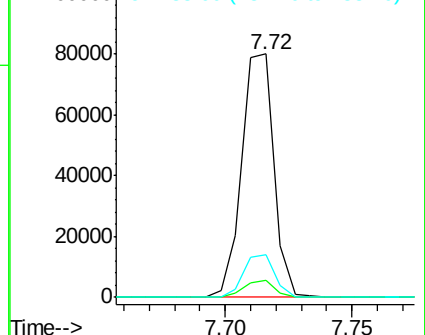
82 100

95 6.9 5.2 7.8

138 17.3 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 7.981 ng

RT: 7.79 min Scan# 970

Delta R.T. -0.01 min

Lab File: BF100396.D

Acq: 10 Nov 2017 17:35

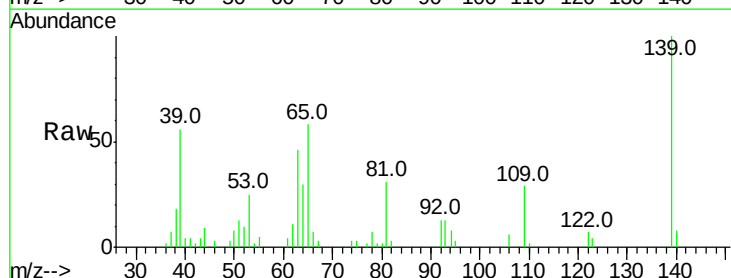
Tgt Ion: 139 Resp: 13777

Ion Ratio Lower Upper

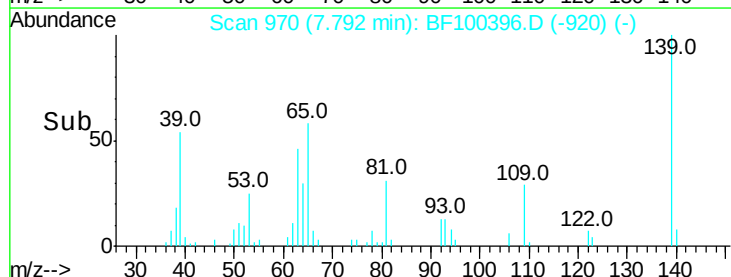
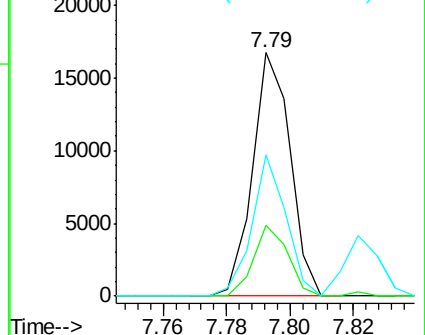
139 100

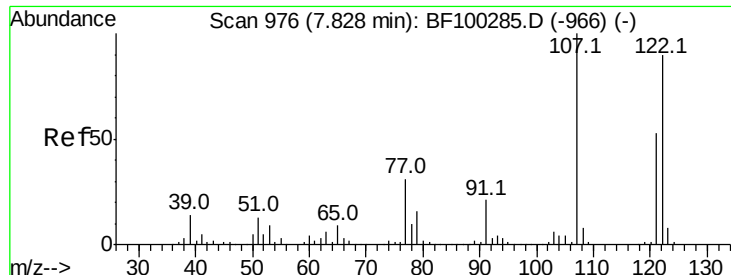
109 29.3 22.7 34.1

65 58.0 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

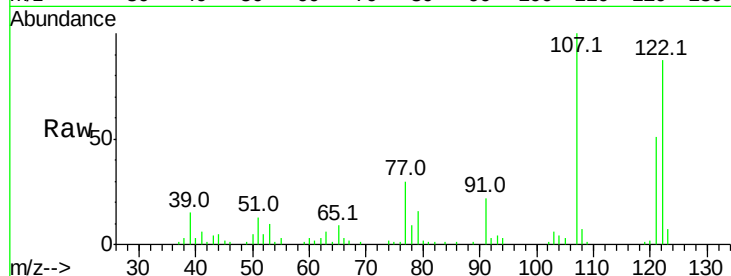




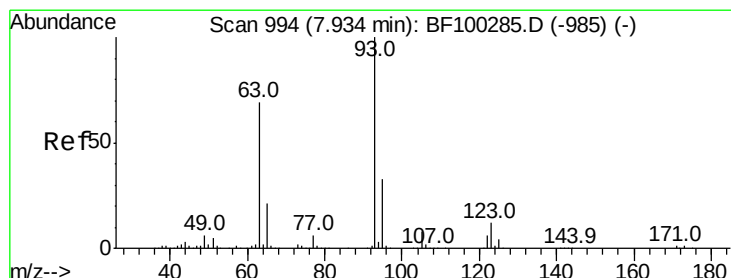
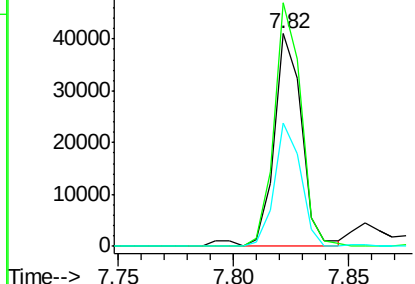
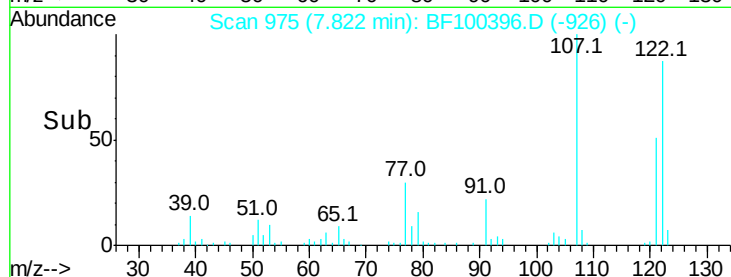
#27
 2,4-Dimethylphenol
 Concen: 3.732 ng
 RT: 7.82 min Scan# 975
 Delta R.T. -0.01 min
 Lab File: BF100396.D
 Acq: 10 Nov 2017 17:35

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:122 Resp: 34249
 Ion Ratio Lower Upper
 122 100
 107 114.7 91.2 136.8
 121 58.3 47.2 70.8

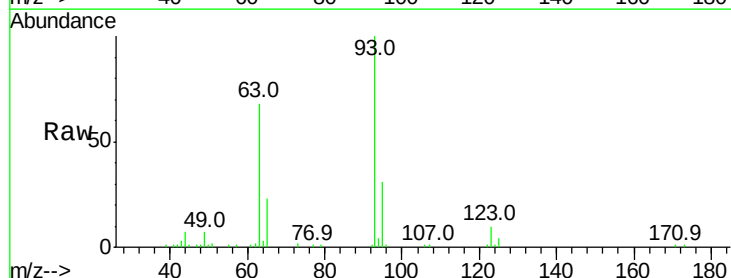


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

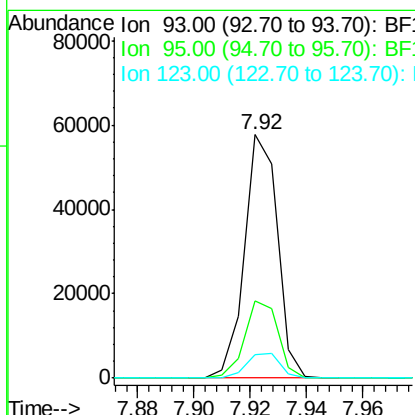
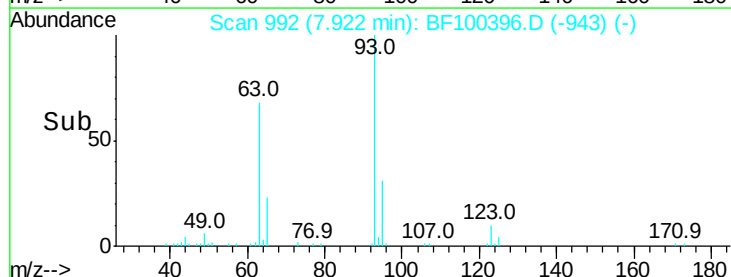


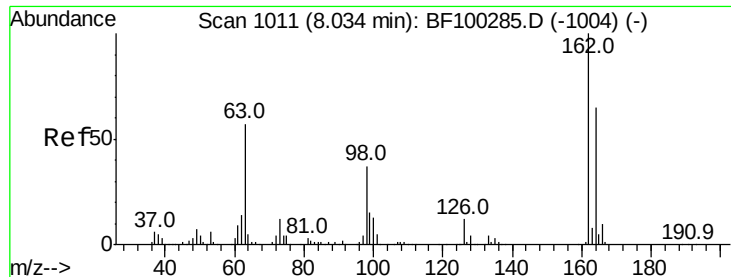
#28
 bis(2-Chloroethoxy)methane
 Concen: 3.491 ng
 RT: 7.92 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BF100396.D
 Acq: 10 Nov 2017 17:35

Tgt Ion: 93 Resp: 46745
 Ion Ratio Lower Upper
 93 100
 95 31.5 26.3 39.5
 123 9.8 9.8 14.6



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

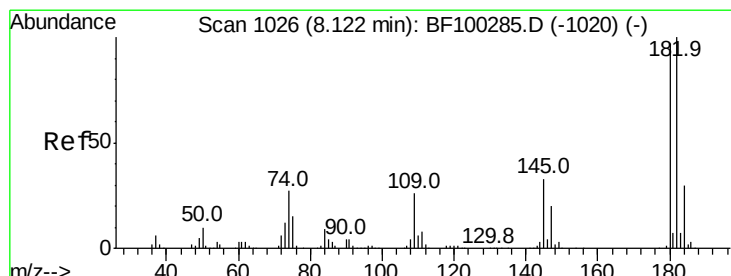
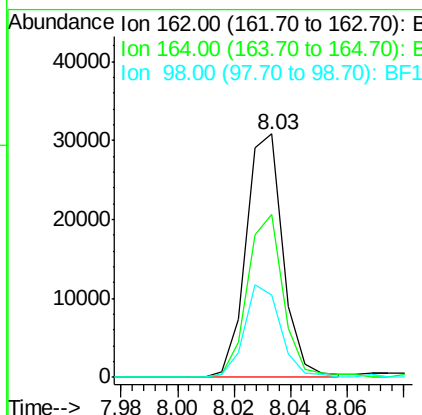
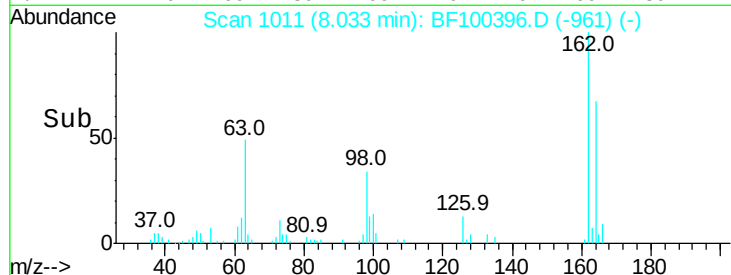
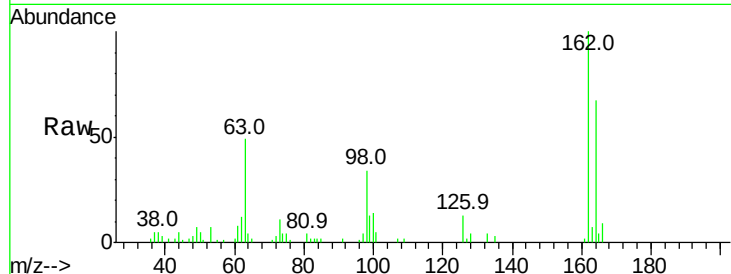




#29
 2,4-Dichlorophenol
 Concen: 3.213 ng
 RT: 8.03 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BF100396.D
 Acq: 10 Nov 2017 17:35

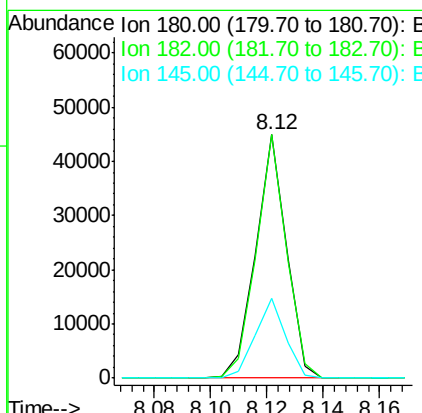
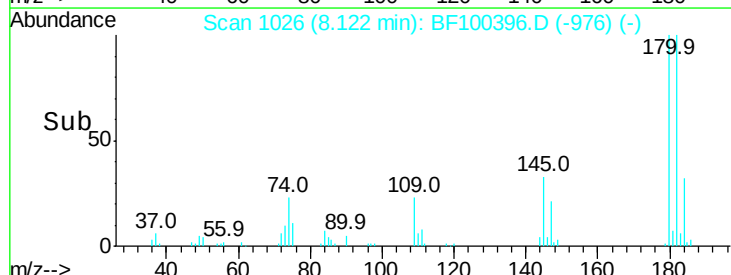
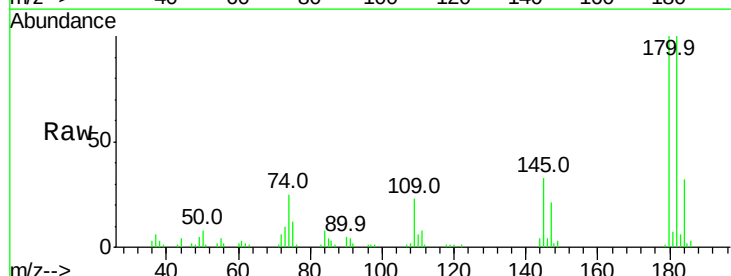
Instrument :
 BNA_F
 ClientSampleId :

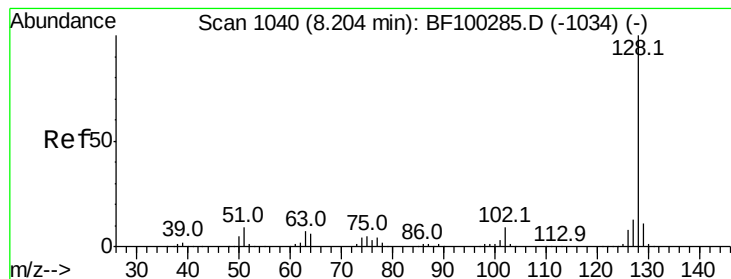
Tot	Ion:162	Resp:	28145
Ion	Ratio	Lower	Upper
162	100		
164	67.1	42.7	82.7
98	34.0	18.1	58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 3.589 ng
 RT: 8.12 min Scan# 1026
 Delta R.T. -0.01 min
 Lab File: BF100396.D
 Acq: 10 Nov 2017 17:35

Tgt Ion:180	Resp:	34012
Ion Ratio	Lower	Upper
180 100		
182 100.0	76.8	115.2
145 32.8	26.5	39.7





#31

Naphthalene

Concen: 3.589 ng

RT: 8.20 min Scan# 1040

Delta R.T. -0.01 min

Lab File: BF100396.D

Acq: 10 Nov 2017 17:35

Instrument :

BNA_F

ClientSampleId :

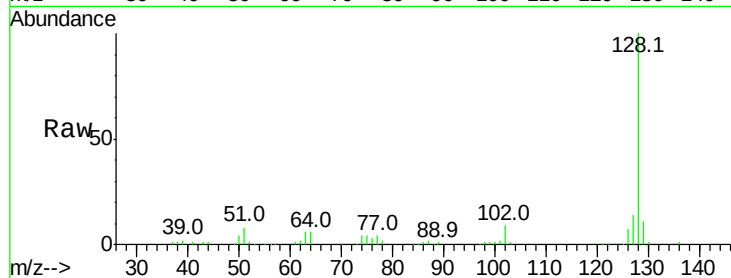
Tot Ion:128 Resp: 111328

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

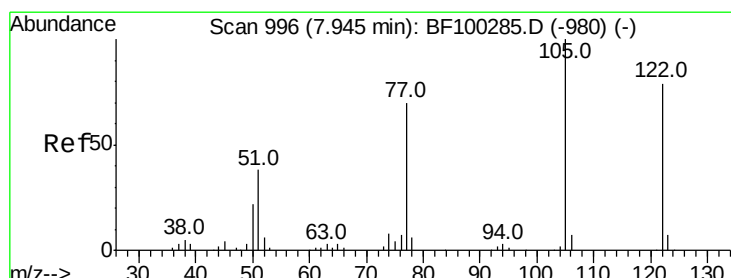
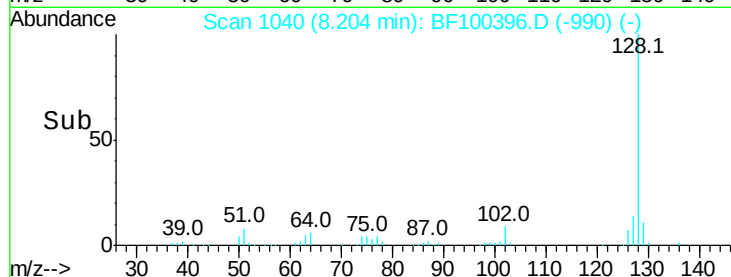
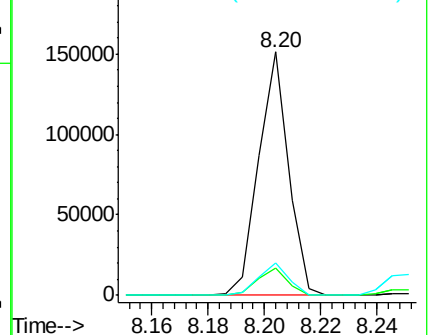
127 13.5 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 9.871 ng

RT: 7.86 min Scan# 981

Delta R.T. -0.09 min

Lab File: BF100396.D

Acq: 10 Nov 2017 17:35

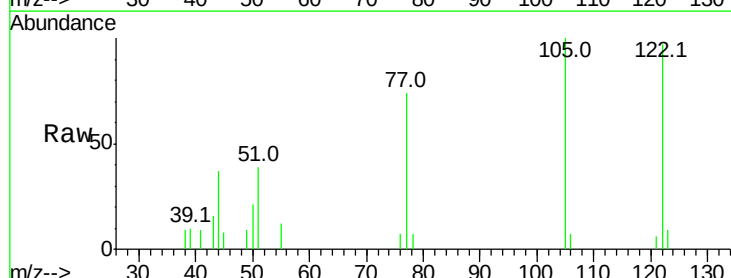
Tgt Ion:122 Resp: 4370

Ion Ratio Lower Upper

122 100

105 103.0 101.1 141.1

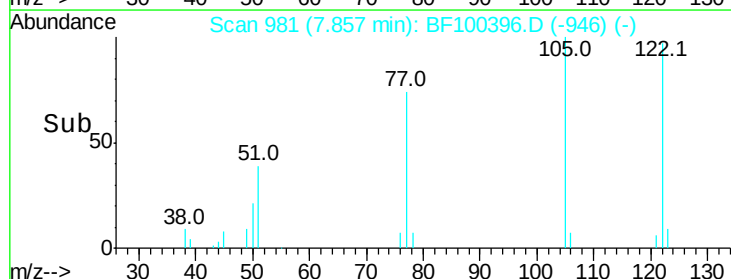
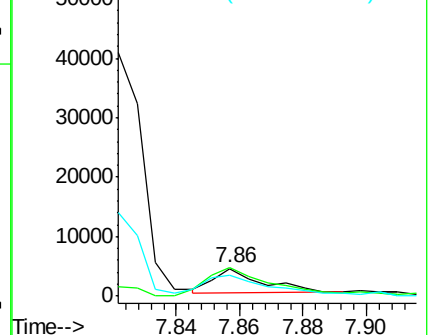
77 76.4 70.7 110.7

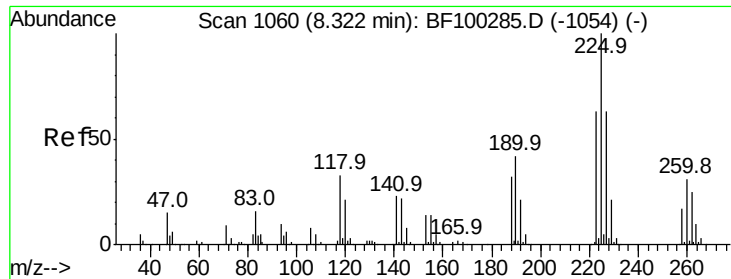


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#34

Hexachlorobutadiene

Concen: 3.513 ng

RT: 8.32 min Scan# 1060

Delta R.T. -0.00 min

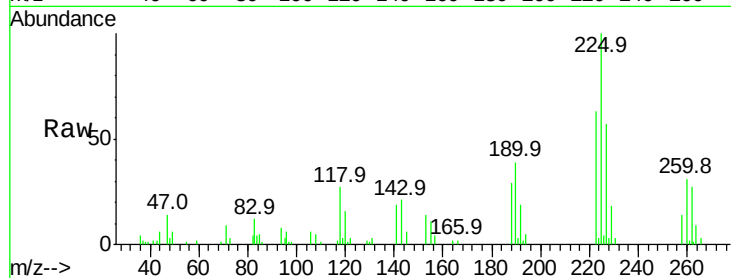
Lab File: BF100396.D

Acq: 10 Nov 2017 17:35

Instrument :
BNA_F
ClientSampleId :

Tot Ion:225 Resp: 19791

Ion	Ratio	Lower	Upper
225	100		
223	66.0	50.6	76.0
227	57.2	51.9	77.9

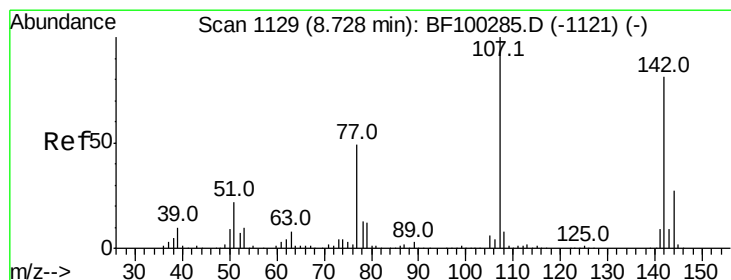
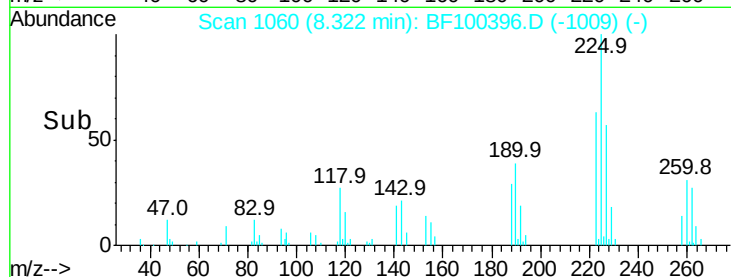
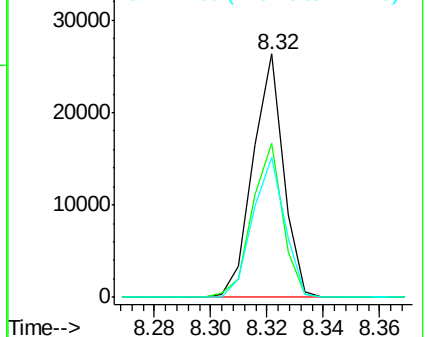


Abundance

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



#36

4-Chloro-3-methylphenol

Concen: 3.342 ng

RT: 8.72 min Scan# 1127

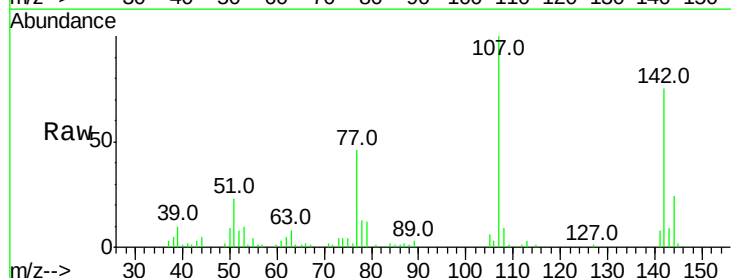
Delta R.T. -0.01 min

Lab File: BF100396.D

Acq: 10 Nov 2017 17:35

Tgt Ion:107 Resp: 31446

Ion	Ratio	Lower	Upper
107	100		
144	24.3	20.5	30.7
142	74.7	62.0	93.0

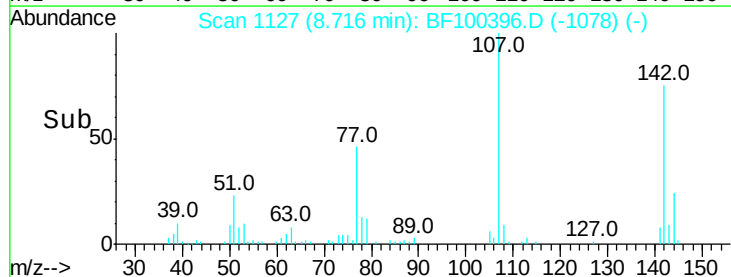
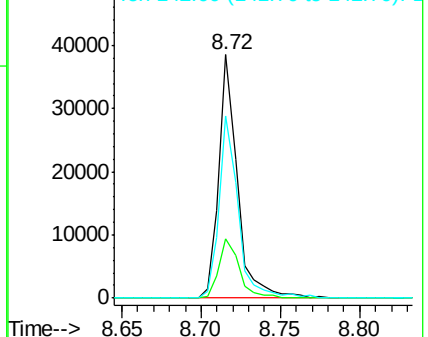


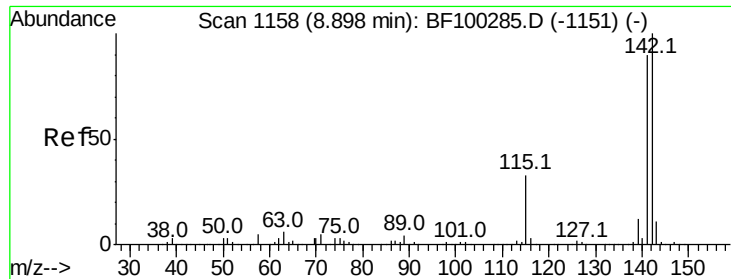
Abundance

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

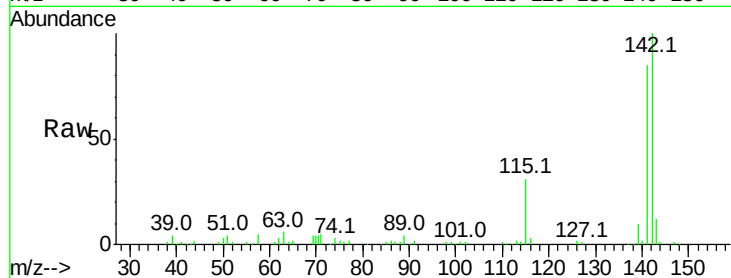




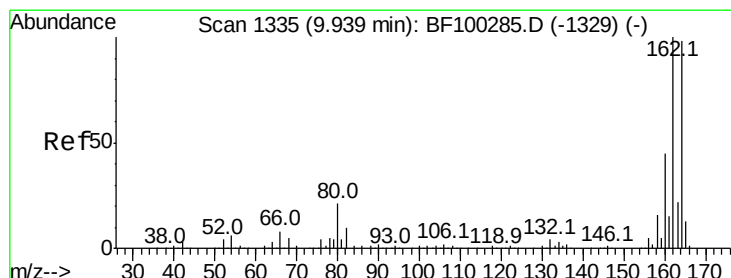
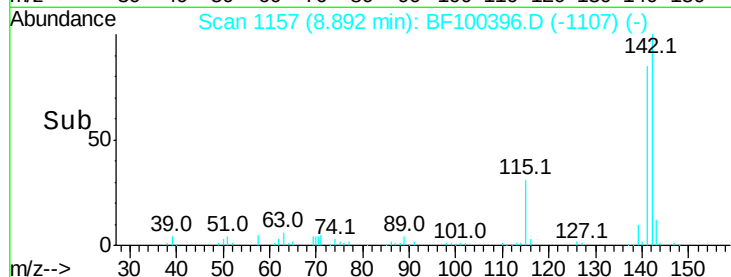
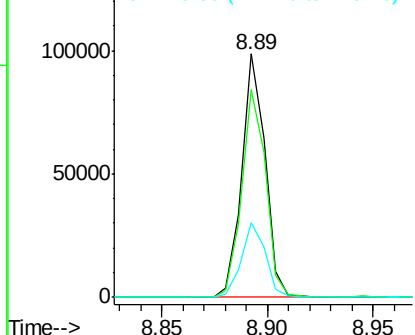
#37
2-Methylnaphthalene
Concen: 3.654 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Instrument :
BNA_F
ClientSampled :

Tot Ion:142 Resp: 75241
Ion Ratio Lower Upper
142 100
141 85.5 70.8 106.2
115 30.6 26.1 39.1

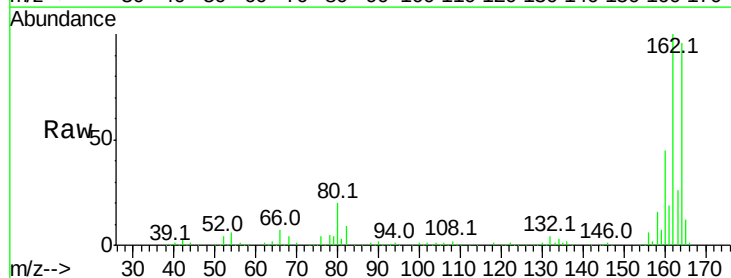


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

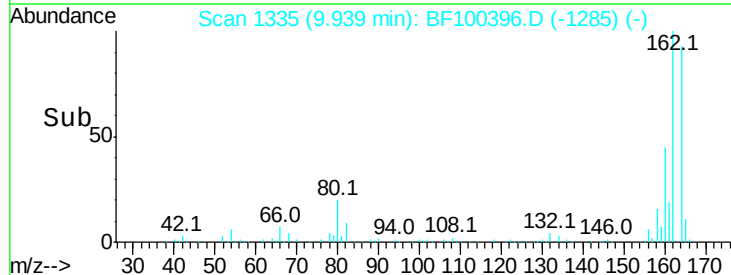
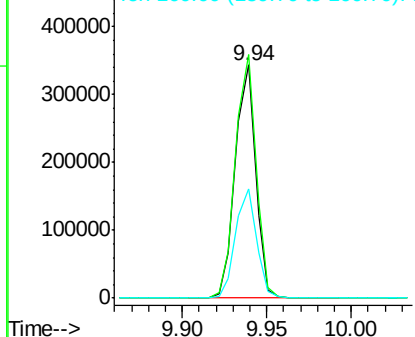


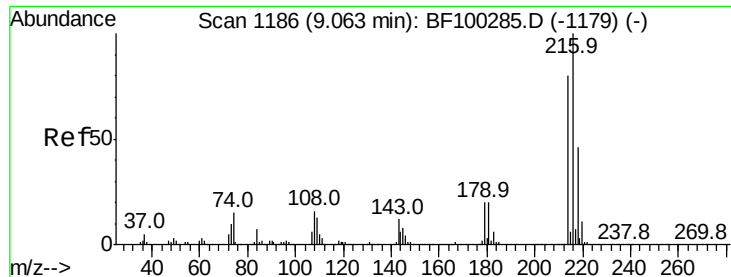
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Tgt Ion:164 Resp: 288284
Ion Ratio Lower Upper
164 100
162 104.4 86.1 129.1
160 46.7 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 3.478 ng

RT: 9.06 min Scan# 1185

Delta R.T. -0.01 min

Lab File: BF100396.D

Acq: 10 Nov 2017 17:35

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 33252

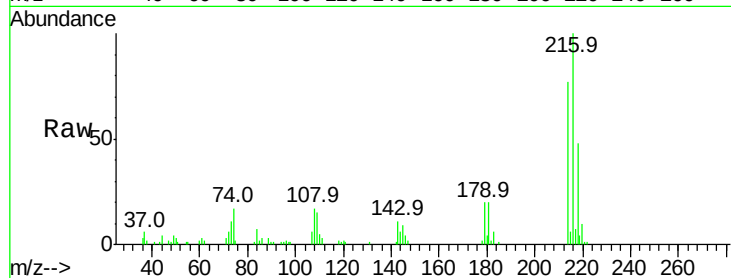
Ion Ratio Lower Upper

216 100

214 77.7 63.0 94.4

179 20.3 18.1 27.1

108 18.1 17.2 25.8

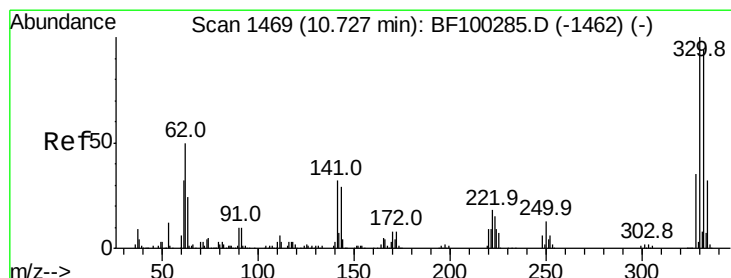
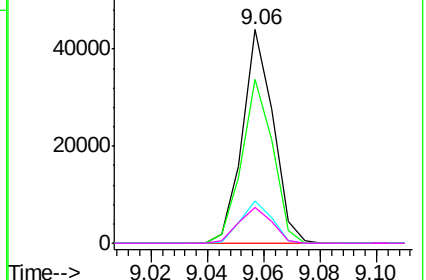
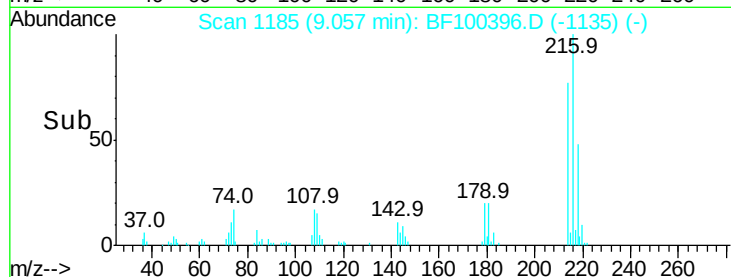


Abundance Ion 216.00 (215.70 to 216.70): E

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



#41

2,4,6-Tribromophenol

Concen: 9.152 ng

RT: 10.72 min Scan# 1468

Delta R.T. -0.01 min

Lab File: BF100396.D

Acq: 10 Nov 2017 17:35

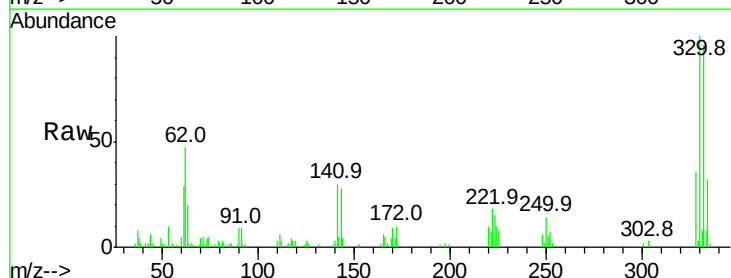
Tgt Ion:330 Resp: 26886

Ion Ratio Lower Upper

330 100

332 97.0 77.0 115.6

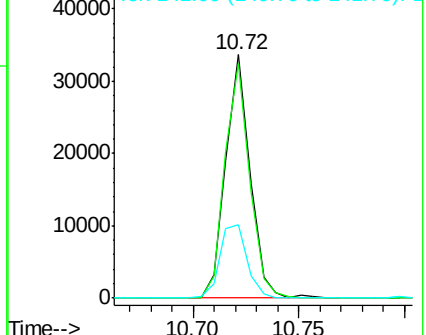
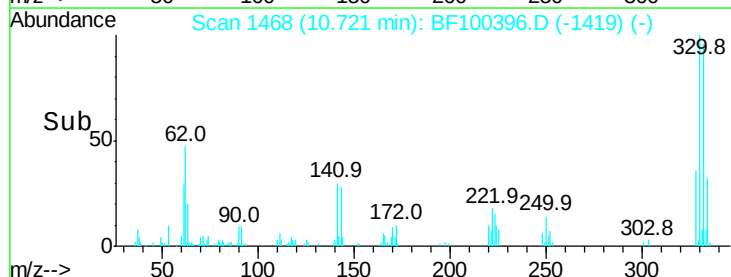
141 33.7 29.9 44.9

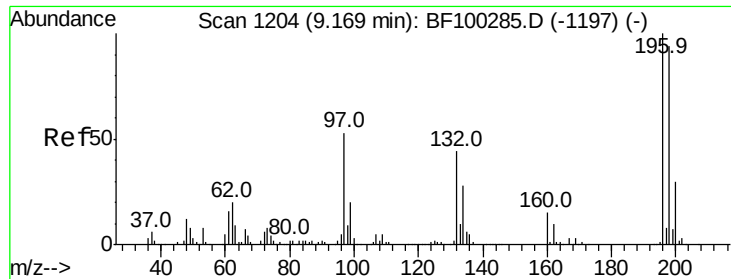


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

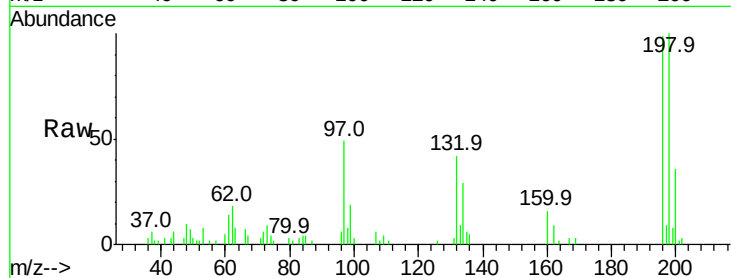




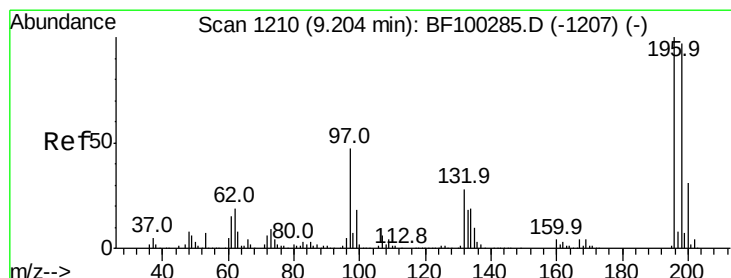
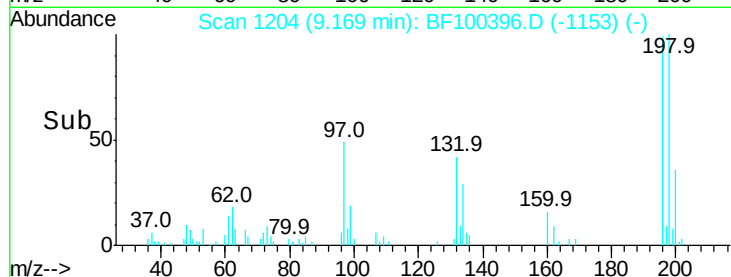
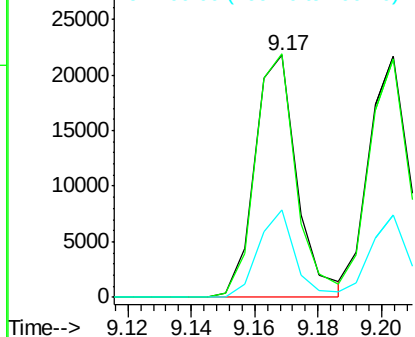
#42
 2,4,6-Trichlorophenol
 Concen: 3.325 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BF100396.D
 Acq: 10 Nov 2017 17:35

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:196 Resp: 20151
 Ion Ratio Lower Upper
 196 100
 198 100.7 75.7 113.5
 200 36.0 24.5 36.7



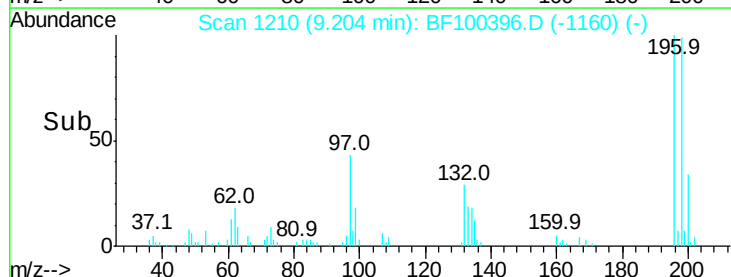
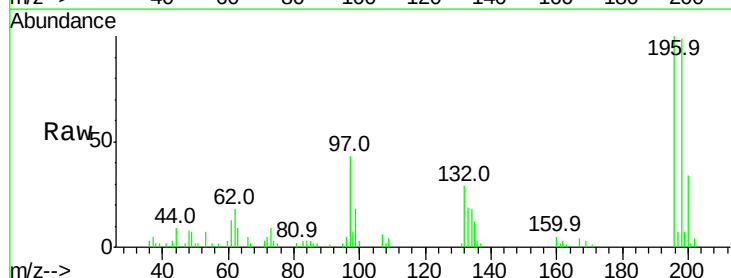
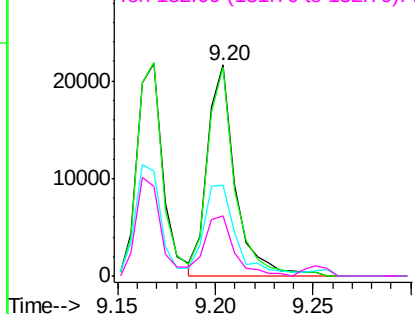
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

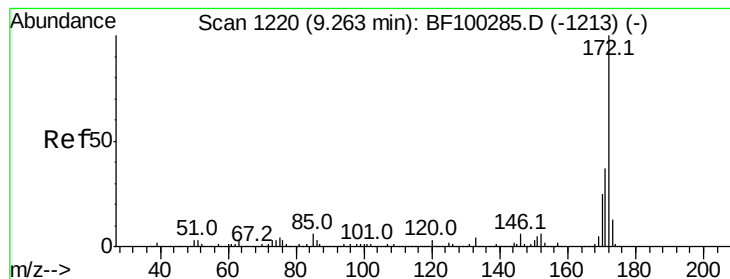


#43
 2,4,5-Trichlorophenol
 Concen: 3.431 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF100396.D
 Acq: 10 Nov 2017 17:35

Tgt Ion:196 Resp: 21541
 Ion Ratio Lower Upper
 196 100
 198 99.1 74.6 112.0
 97 43.0 42.9 64.3
 132 28.6 26.3 39.5

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





#44

2-Fluorobiphenyl

Concen: 8.571 ng

RT: 9.25 min Scan# 1218

Delta R.T. -0.01 min

Lab File: BF100396.D

Acq: 10 Nov 2017 17:35

Instrument :

BNA_F

ClientSampled :

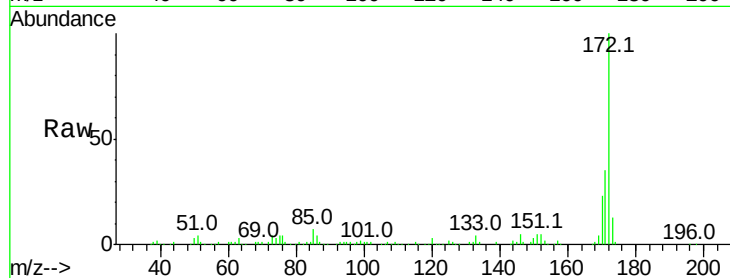
Tot Ion:172 Resp: 162275

Ion Ratio Lower Upper

172 100

171 34.6 29.7 44.5

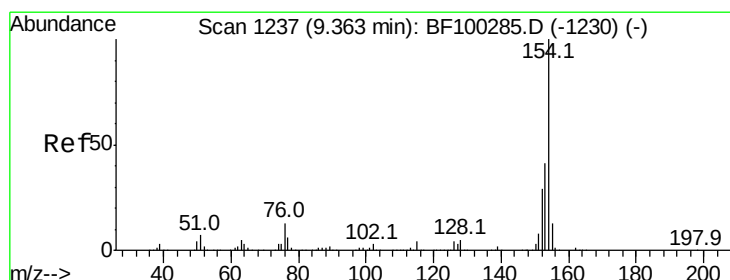
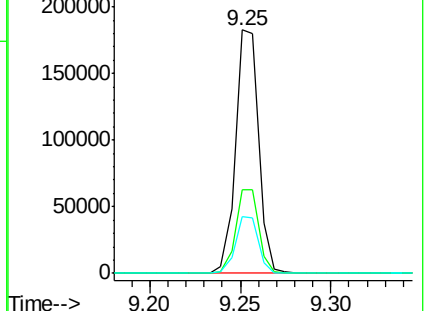
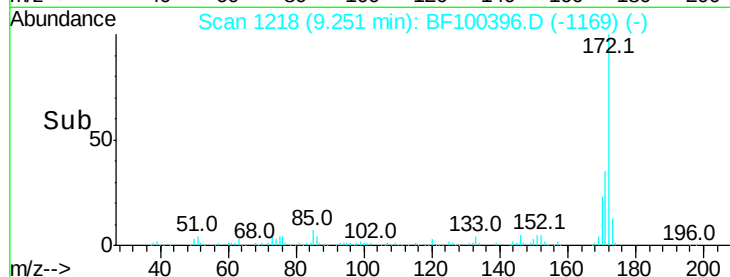
170 23.2 19.6 29.4



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#45

1,1'-Biphenyl

Concen: 3.690 ng

RT: 9.36 min Scan# 1236

Delta R.T. -0.01 min

Lab File: BF100396.D

Acq: 10 Nov 2017 17:35

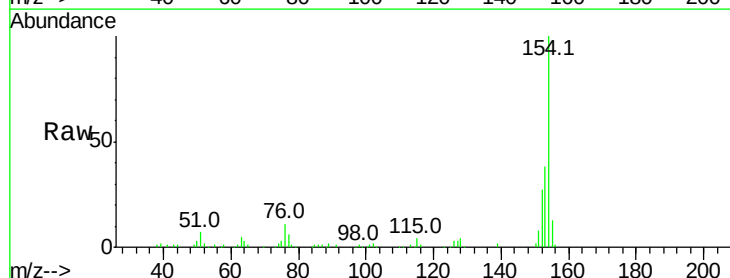
Tgt Ion:154 Resp: 92003

Ion Ratio Lower Upper

154 100

153 38.5 21.3 61.3

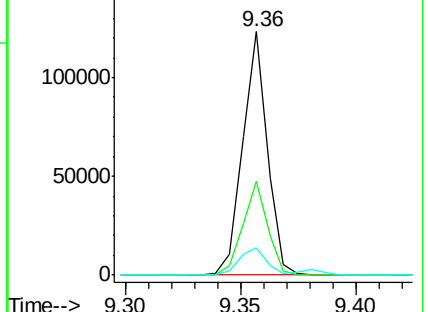
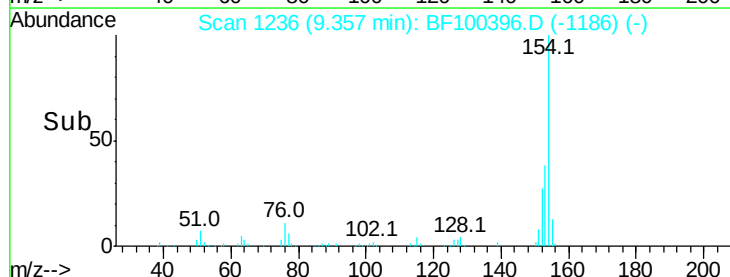
76 11.1 0.0 34.0

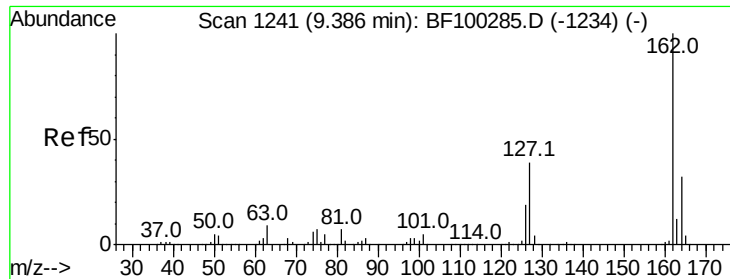


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1

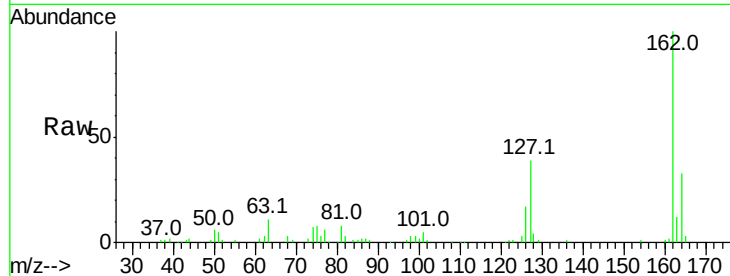




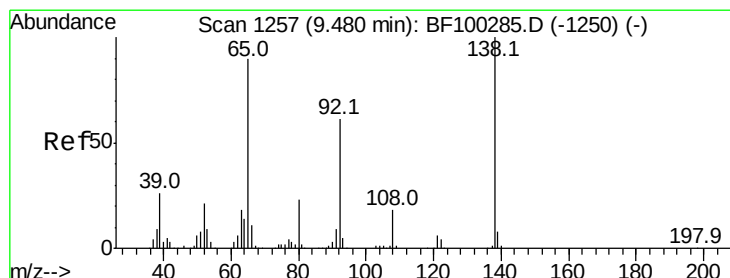
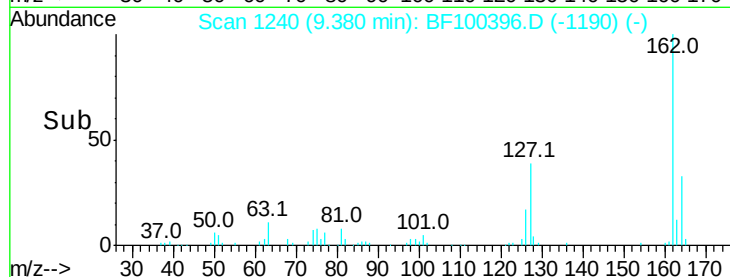
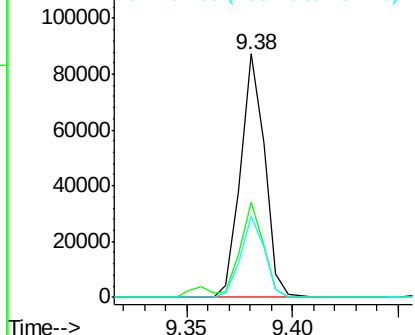
#46
2-Chloronaphthalene
Concen: 3.812 ng
RT: 9.38 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.9	33.9	50.9
164	33.4	26.5	39.7

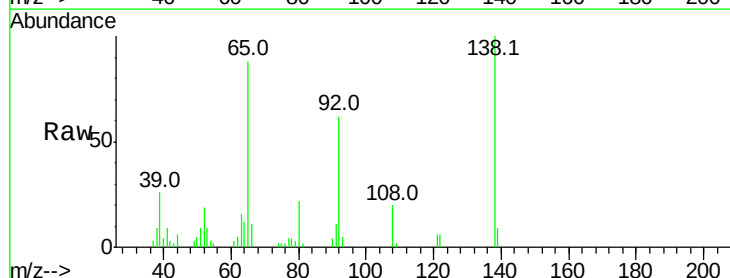


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

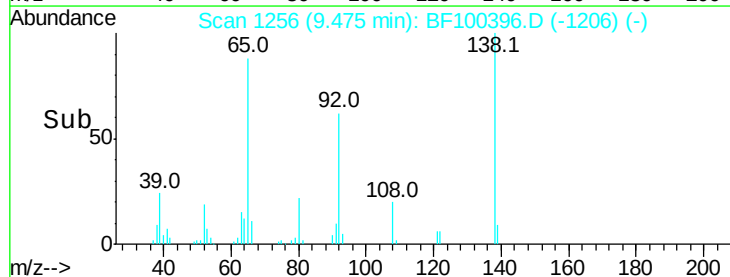
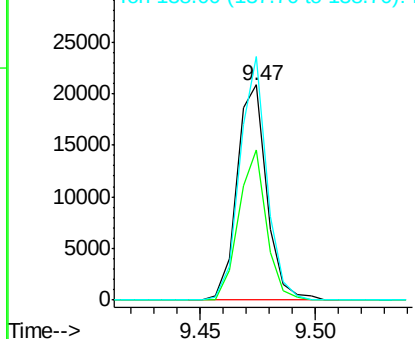


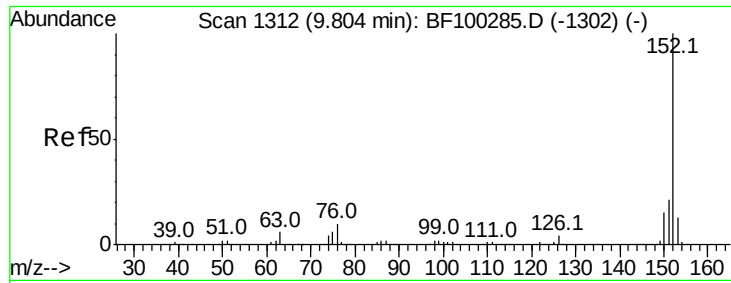
#47
2-Nitroaniline
Concen: 6.101 ng
RT: 9.47 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.7	55.8	83.6
138	113.3	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): E

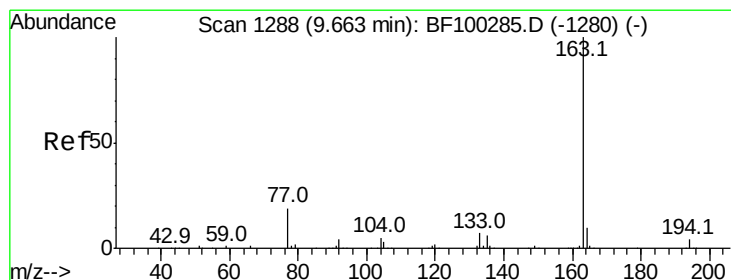
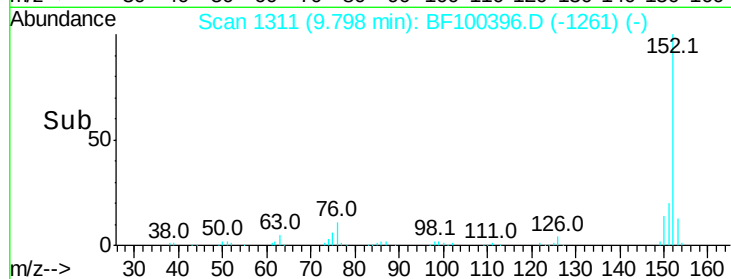
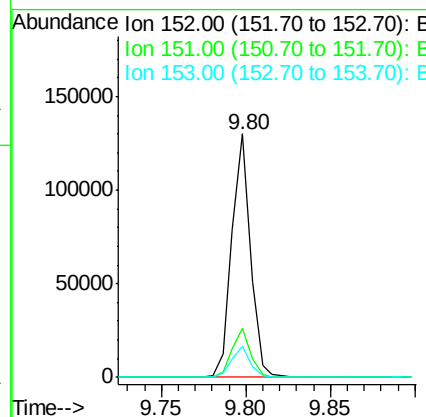
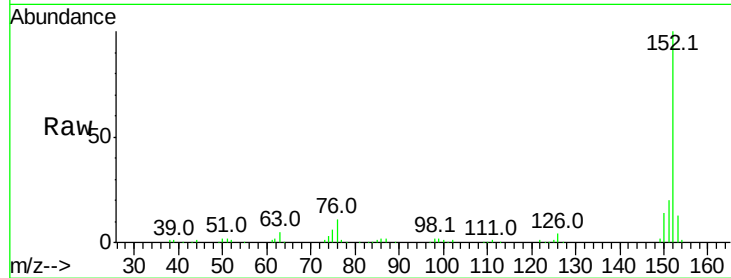




#48
Acenaphthylene
Concen: 3.335 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

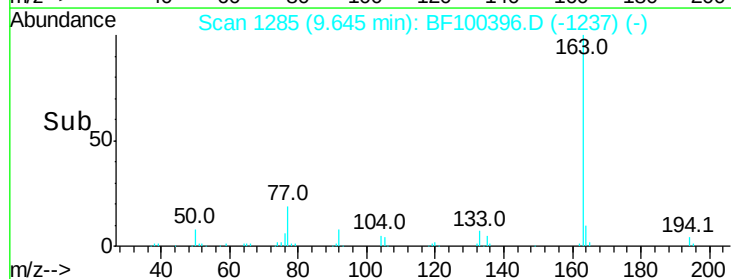
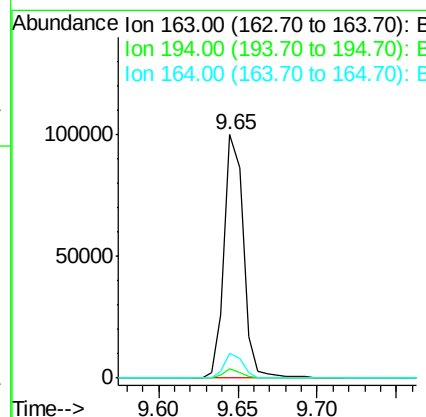
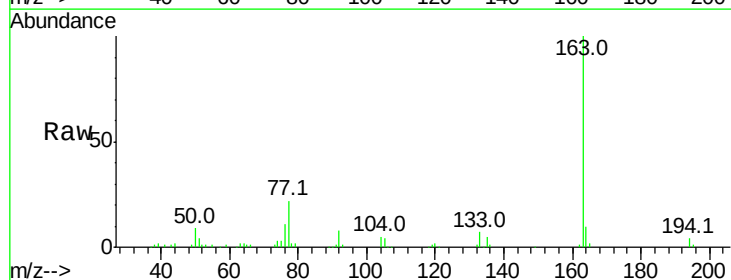
Instrument :
BNA_F
ClientSampleId :

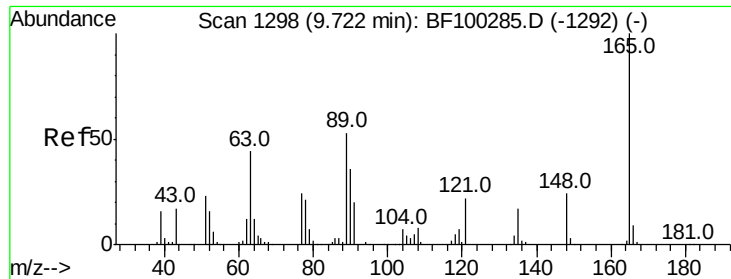
Tot Ion:152 Resp: 99974
Ion Ratio Lower Upper
152 100
151 19.9 16.3 24.5
153 12.8 10.7 16.1



#49
Dimethylphthalate
Concen: 3.851 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.02 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Tgt Ion:163 Resp: 84766
Ion Ratio Lower Upper
163 100
194 3.9 2.7 4.1
164 9.9 8.2 12.2

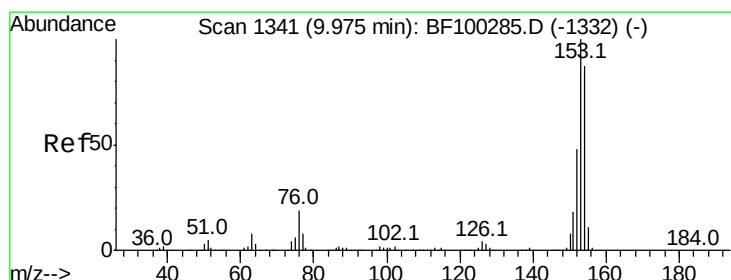
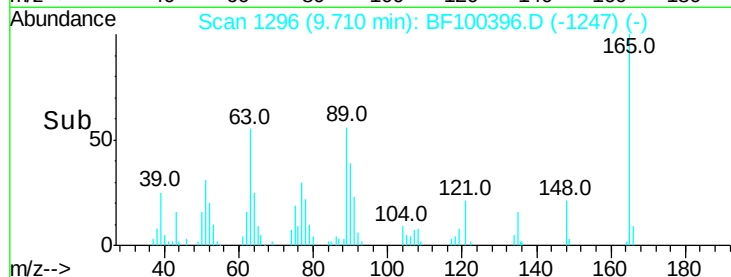
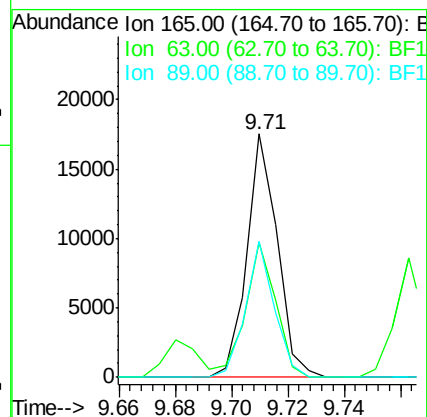
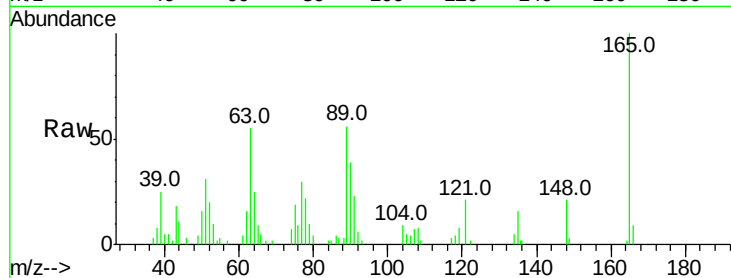




#50
2,6-Dinitrotoluene
Concen: 3.009 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

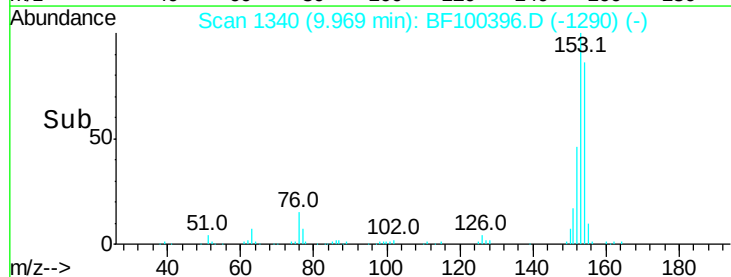
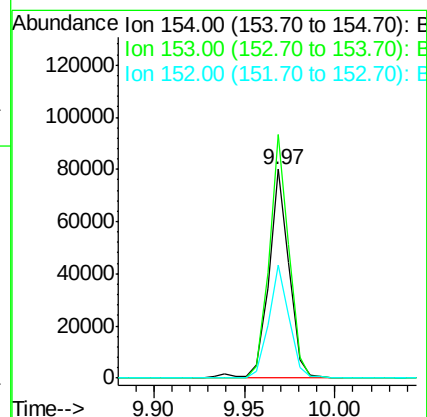
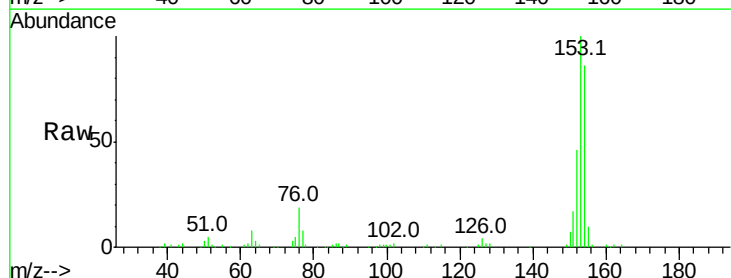
Instrument :
BNA_F
ClientSampleId :

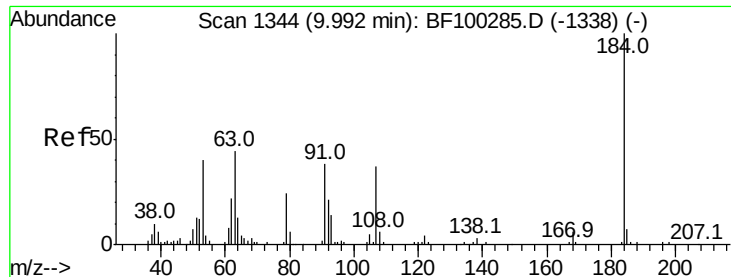
Tot Ion:165 Resp: 13108
Ion Ratio Lower Upper
165 100
63 55.3 44.7 67.1
89 56.0 44.0 66.0



#51
Acenaphthene
Concen: 3.410 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Tgt Ion:154 Resp: 62174
Ion Ratio Lower Upper
154 100
153 116.5 91.2 136.8
152 54.1 43.8 65.8

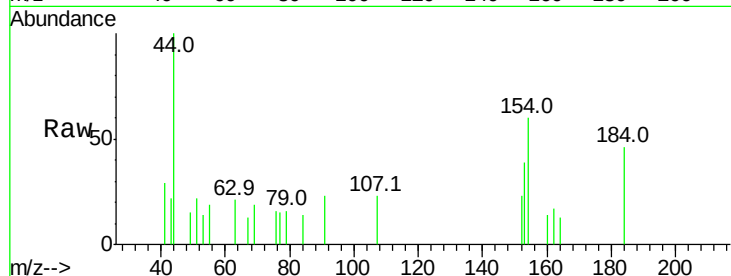




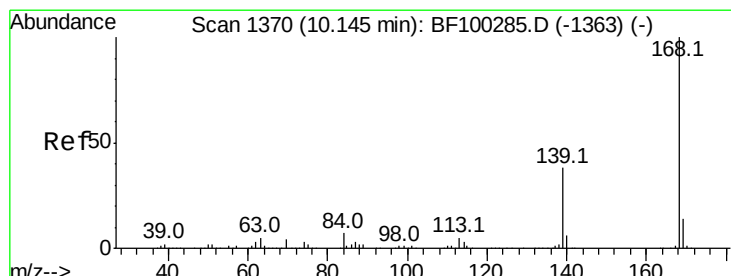
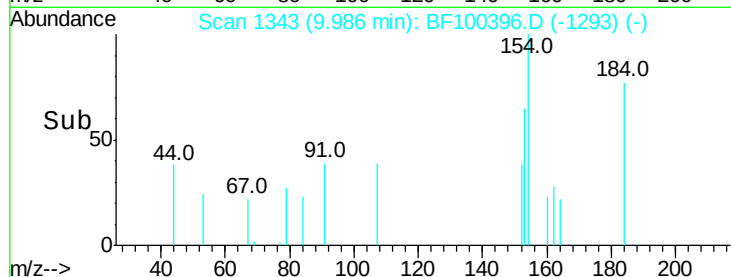
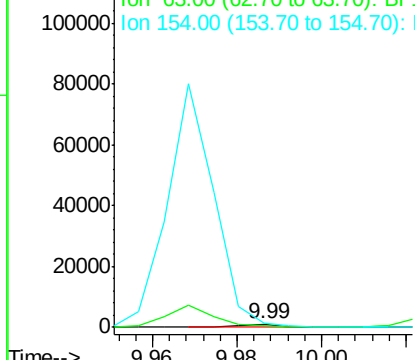
#53
2,4-Dinitrophenol
Concen: 8.327 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Instrument :
BNA_F
ClientSampled :

Tot Ion:184 Resp: 705
Ion Ratio Lower Upper
184 100
63 45.1 54.2 81.2#
154 129.9 184.0 276.0#

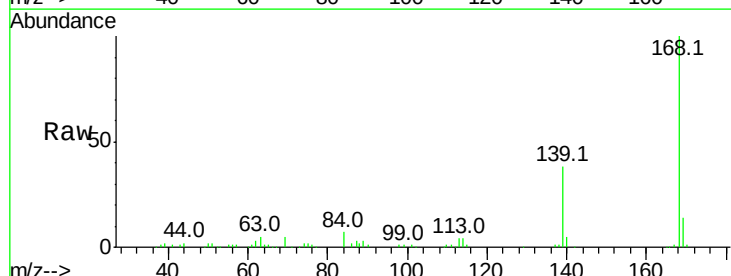


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

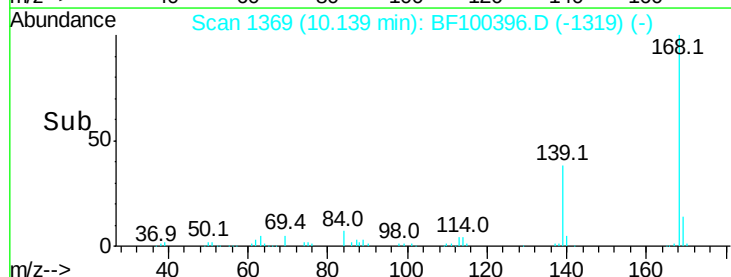
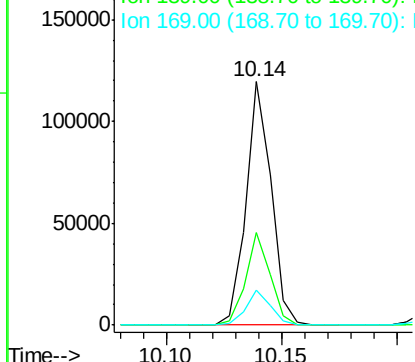


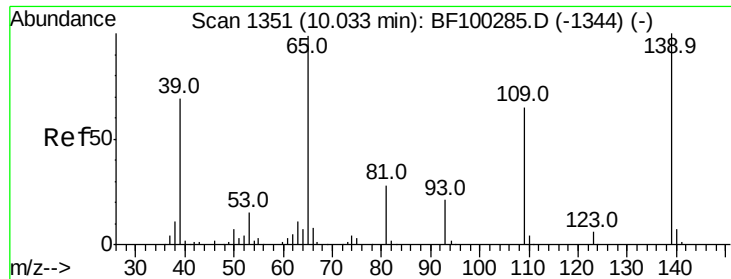
#54
Dibenzofuran
Concen: 3.556 ng
RT: 10.14 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Tgt Ion:168 Resp: 90876
Ion Ratio Lower Upper
168 100
139 38.1 30.1 45.1
169 14.1 10.9 16.3



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

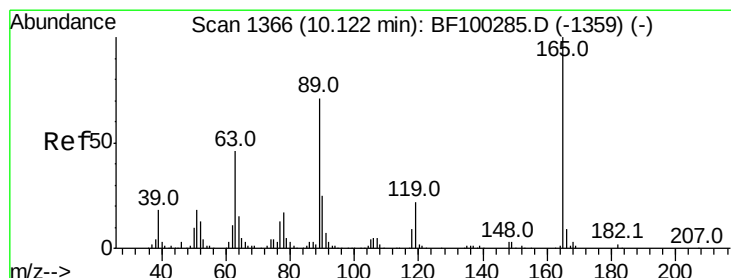
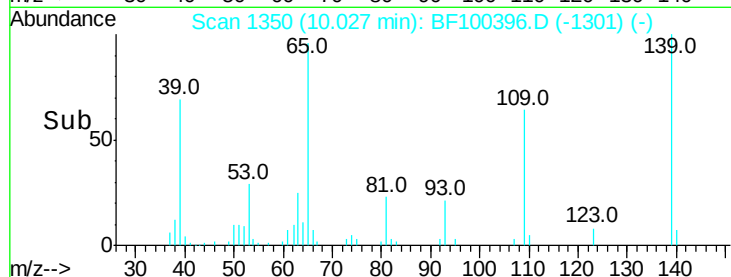
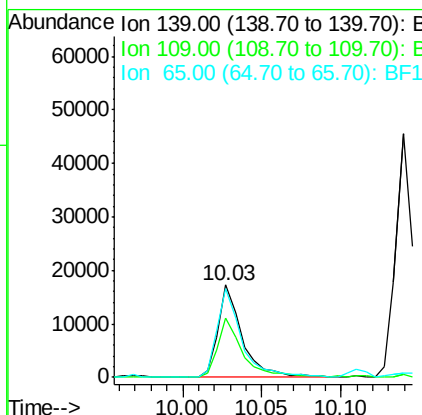
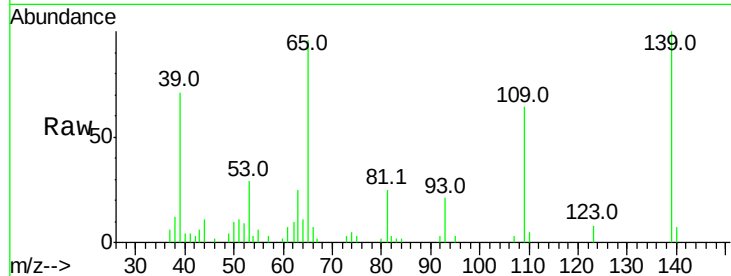




#55
4-Nitrophenol
Concen: 4.412 ng
RT: 10.03 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

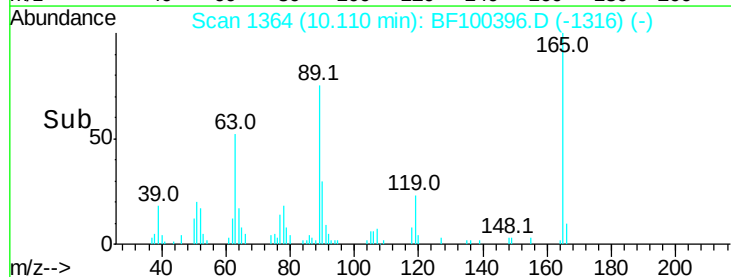
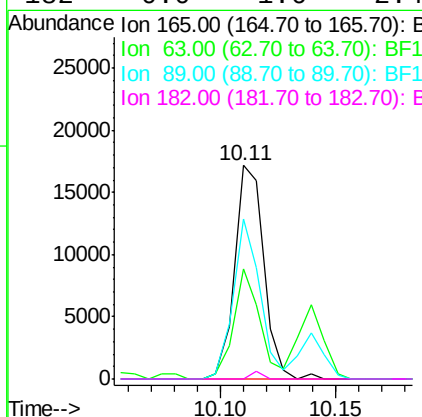
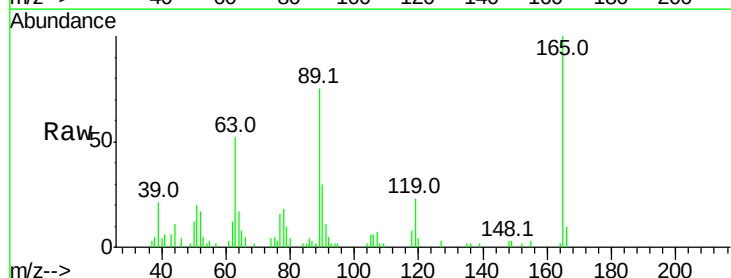
Instrument :
BNA_F
ClientSampleId :

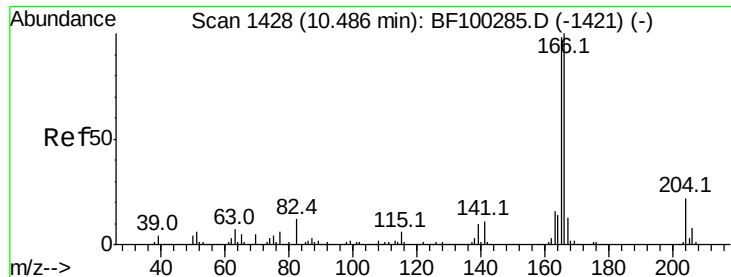
Tot Ion:139 Resp: 18433
Ion Ratio Lower Upper
139 100
109 64.1 48.4 88.4
65 95.6 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 2.749 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.02 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Tgt Ion:165 Resp: 15109
Ion Ratio Lower Upper
165 100
63 51.8 36.4 54.6
89 75.1 57.8 86.6
182 0.0 1.6 2.4#





#57

Fluorene

Concen: 3.720 ng

RT: 10.48 min Scan# 1427

Delta R.T. -0.01 min

Lab File: BF100396.D

Acq: 10 Nov 2017 17:35

Instrument :

BNA_F

ClientSampleId :

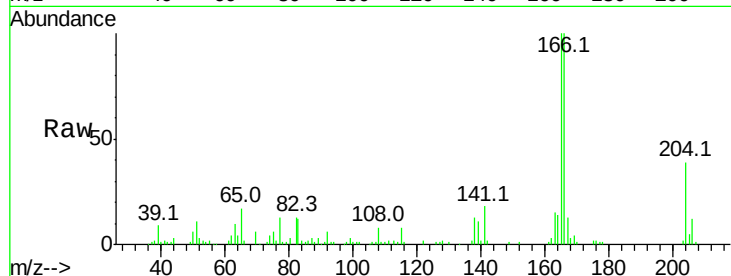
Tot Ion:166 Resp: 69632

Ion Ratio Lower Upper

166 100

165 100.2 79.8 119.8

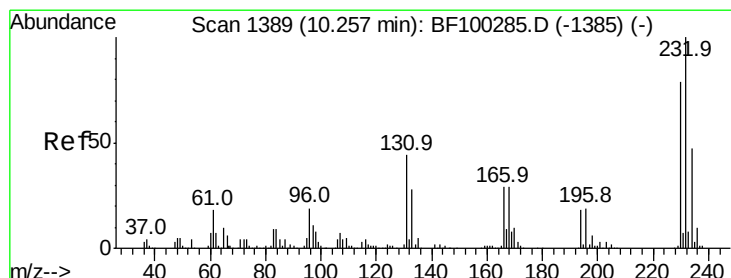
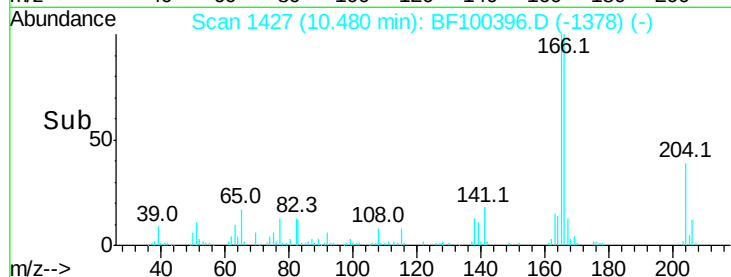
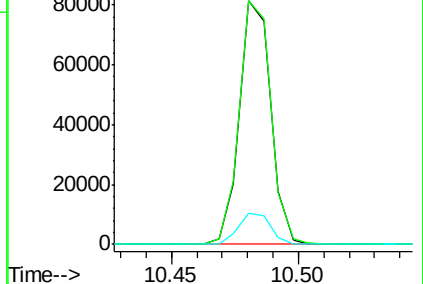
167 12.9 10.6 16.0



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: 3.153 ng

RT: 10.26 min Scan# 1389

Delta R.T. -0.01 min

Lab File: BF100396.D

Acq: 10 Nov 2017 17:35

Tgt Ion:232 Resp: 16224

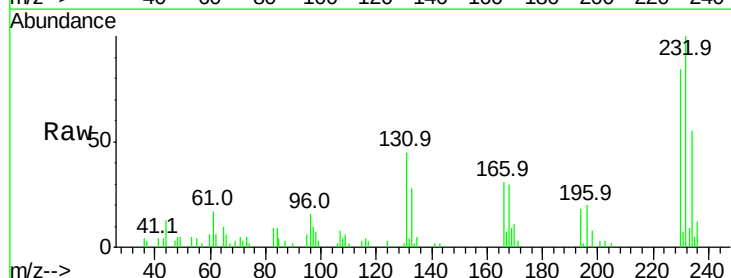
Ion Ratio Lower Upper

232 100

131 43.9 43.8 65.8

130 1.5 2.1 3.1#

166 30.1 27.8 41.6

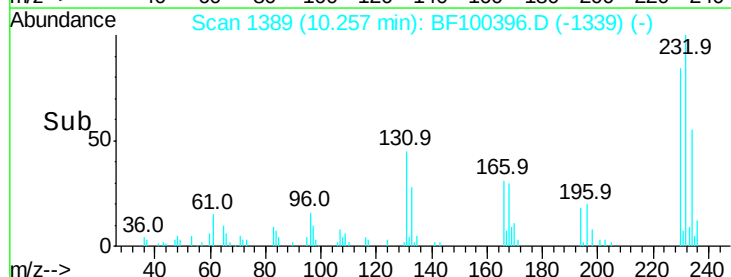
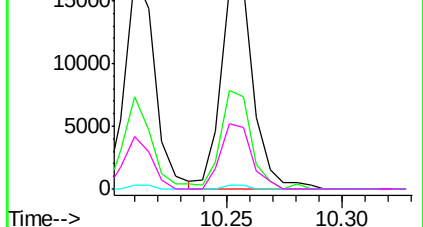


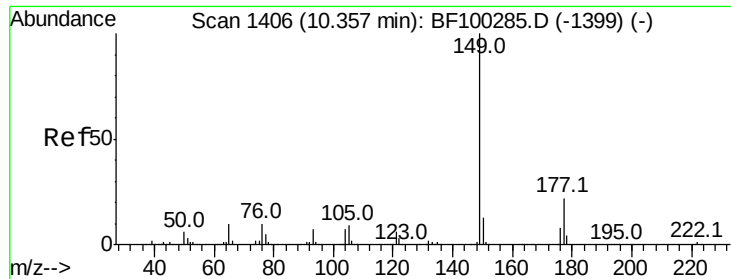
Abundance Ion 232.00 (231.70 to 232.70): E

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

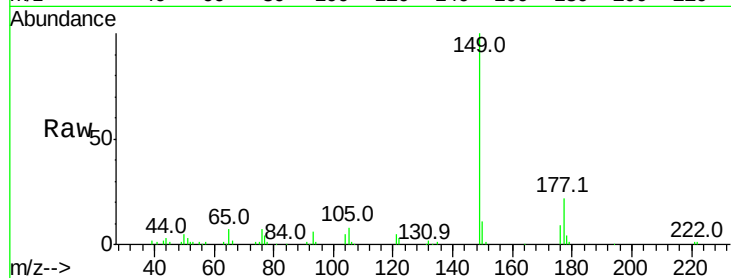




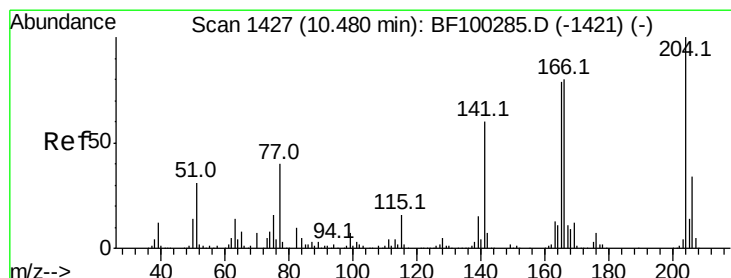
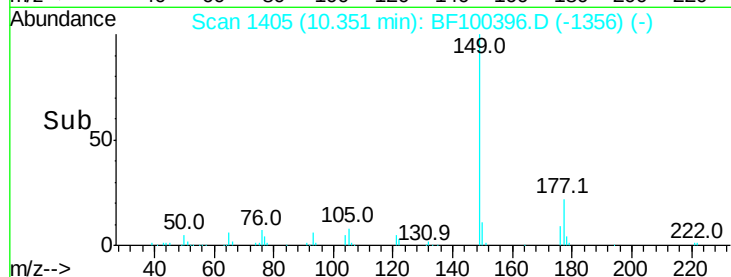
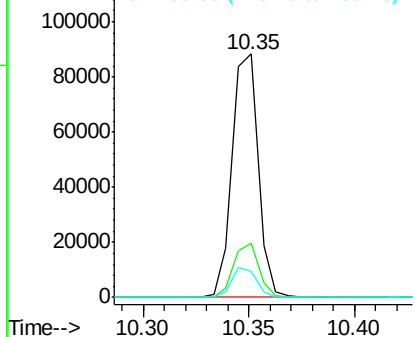
#59
Diethylphthalate
Concen: 3.410 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Instrument :
BNA_F
ClientSampled :

Tot Ion:149 Resp: 75105
Ion Ratio Lower Upper
149 100
177 22.1 16.1 24.1
150 10.9 10.1 15.1

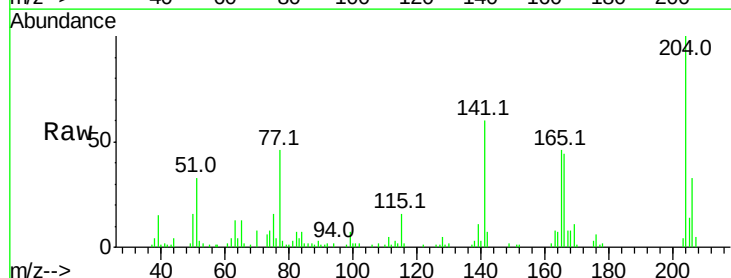


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

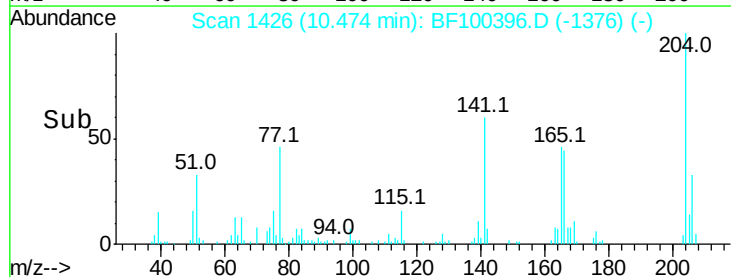
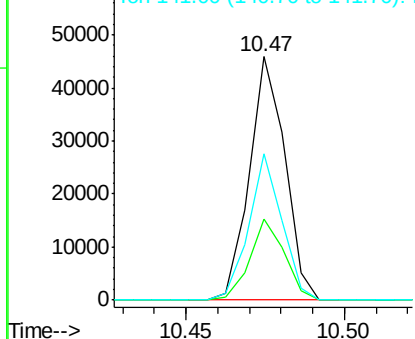


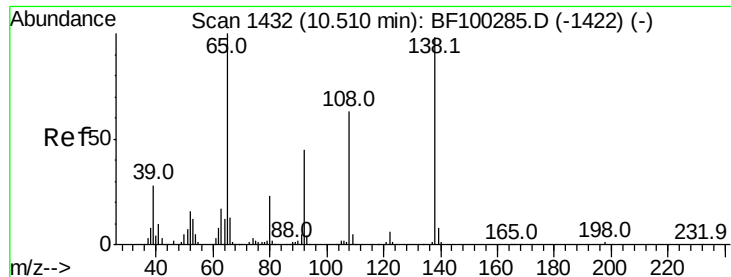
#60
4-Chlorophenyl-phenylether
Concen: 3.878 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Tgt Ion:204 Resp: 35611
Ion Ratio Lower Upper
204 100
206 33.0 26.5 39.7
141 60.2 54.6 81.8



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





#61

4-Nitroaniline

Concen: 2.485 ng

RT: 10.49 min Scan# 1428

Delta R.T. -0.02 min

Lab File: BF100396.D

Acq: 10 Nov 2017 17:35

Instrument :

BNA_F

ClientSampleId :

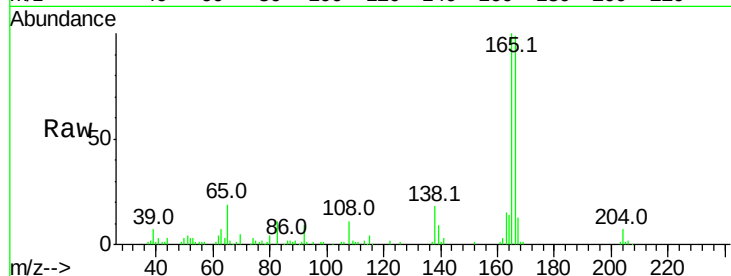
Tot Ion:138 Resp: 12125

Ion Ratio Lower Upper

138 100

92 49.3 30.2 70.2

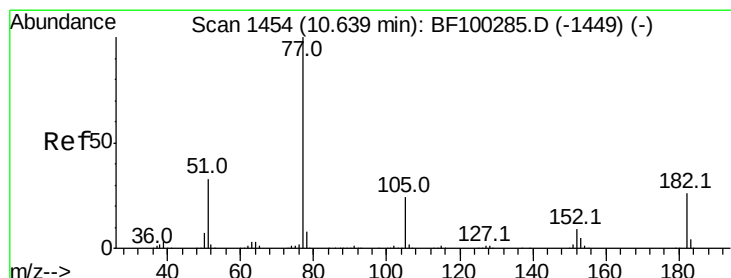
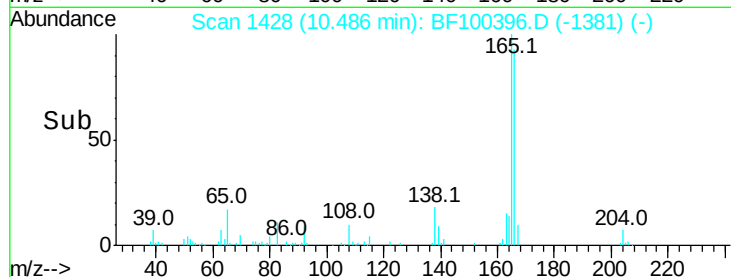
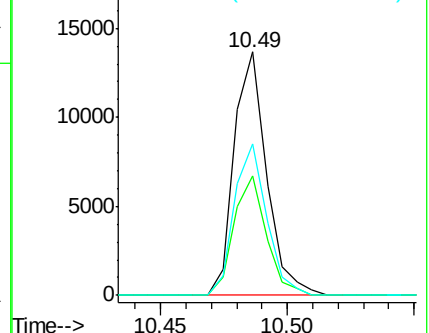
108 62.1 52.5 92.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 3.543 ng

RT: 10.63 min Scan# 1453

Delta R.T. -0.01 min

Lab File: BF100396.D

Acq: 10 Nov 2017 17:35

Tgt Ion: 77 Resp: 73495

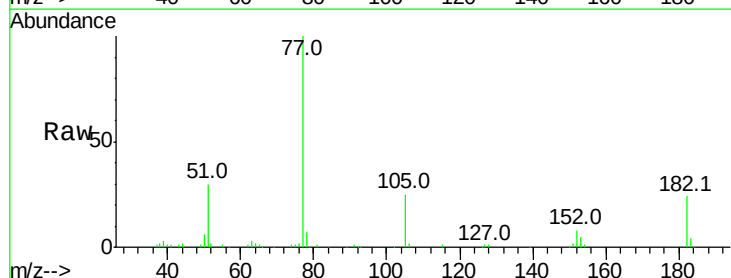
Ion Ratio Lower Upper

77 100

182 24.4 1.7 41.7

105 24.6 3.0 43.0

51 30.4 9.9 49.9

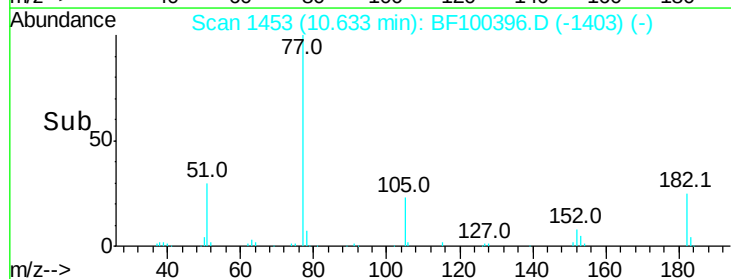
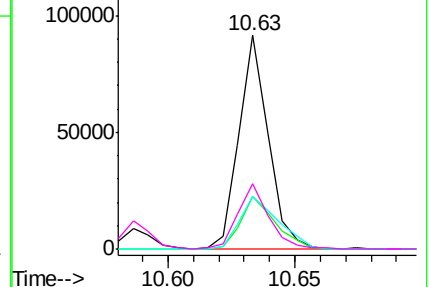


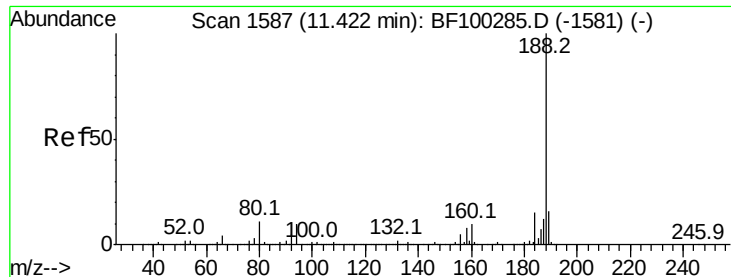
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.42 min Scan# 1587

Delta R.T. -0.01 min

Lab File: BF100396.D

Acq: 10 Nov 2017 17:35

Instrument :

BNA_F

ClientSampleId :

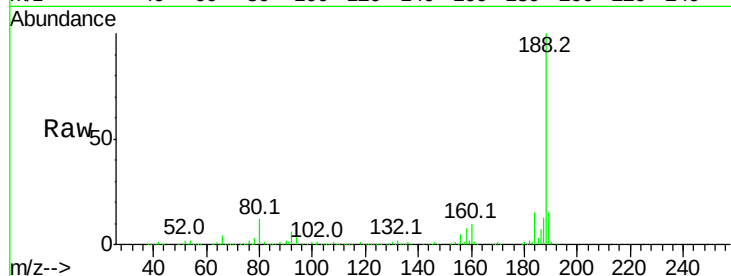
Tot Ion:188 Resp: 475629

Ion Ratio Lower Upper

188 100

94 10.4 8.5 12.7

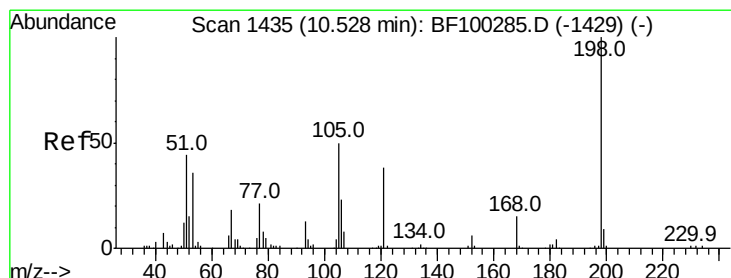
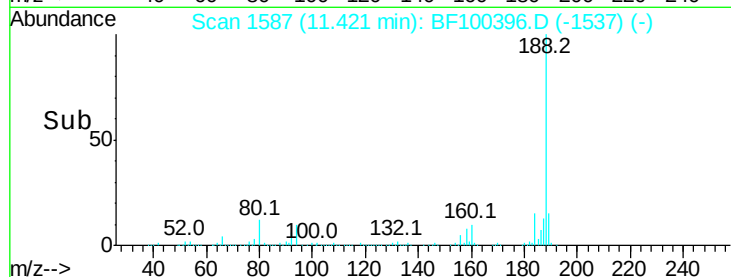
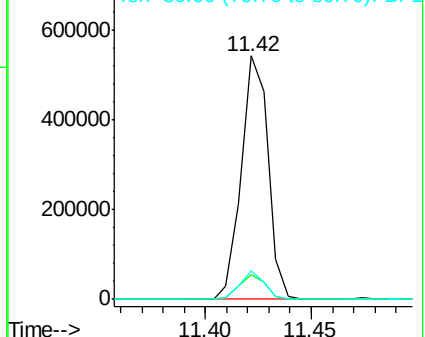
80 11.8 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#64

4,6-Dinitro-2-methylphenol

Concen: 8.812 ng

RT: 10.52 min Scan# 1433

Delta R.T. -0.02 min

Lab File: BF100396.D

Acq: 10 Nov 2017 17:35

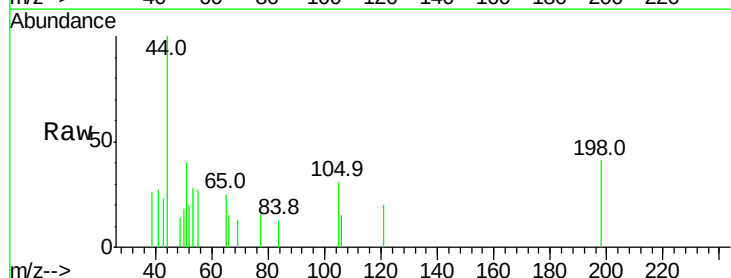
Tgt Ion:198 Resp: 708

Ion Ratio Lower Upper

198 100

51 98.7 37.7 77.7#

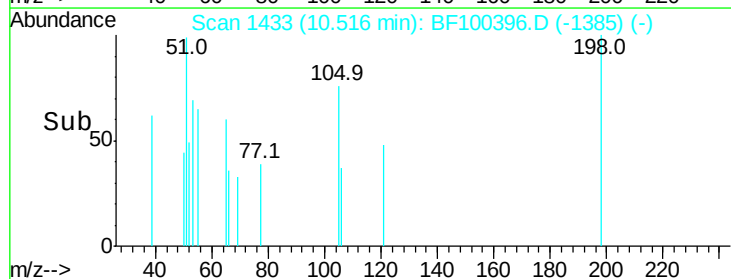
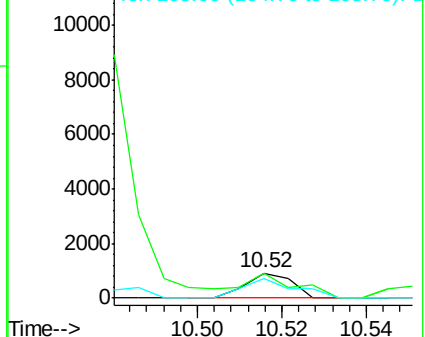
105 75.7 36.3 76.3

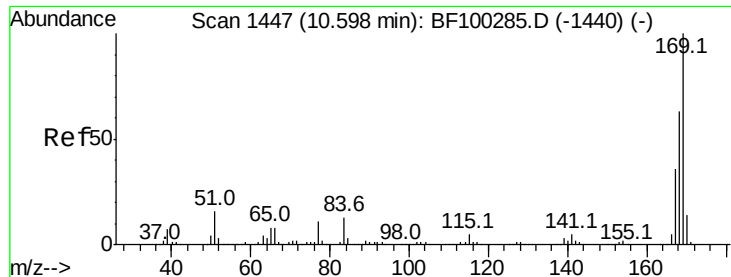


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

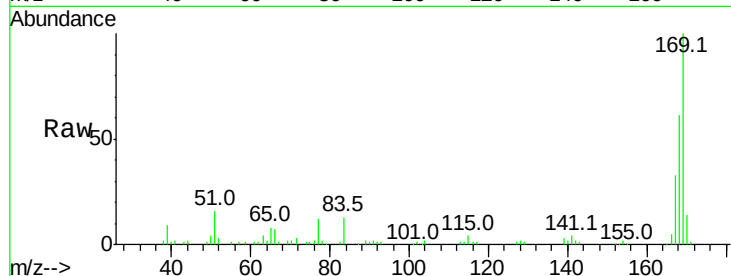




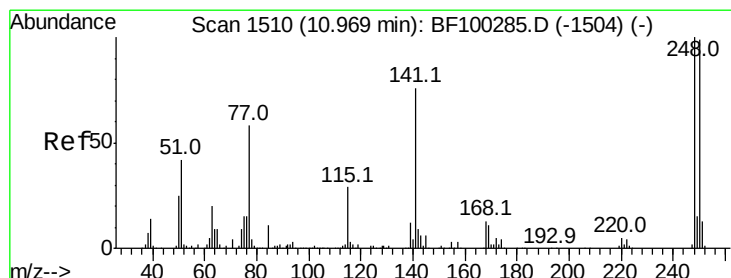
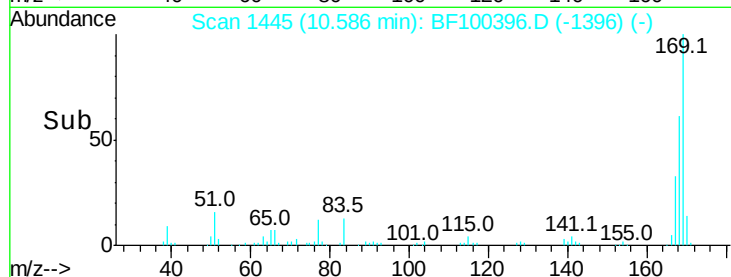
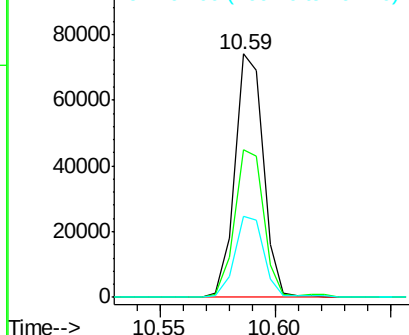
#65
 n-Nitrosodiphenylamine
 Concen: 3.863 ng
 RT: 10.59 min Scan# 1445
 Delta R.T. -0.01 min
 Lab File: BF100396.D
 Acq: 10 Nov 2017 17:35

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
169	100		
168	60.5	54.4	81.6
167	33.4	29.8	44.6

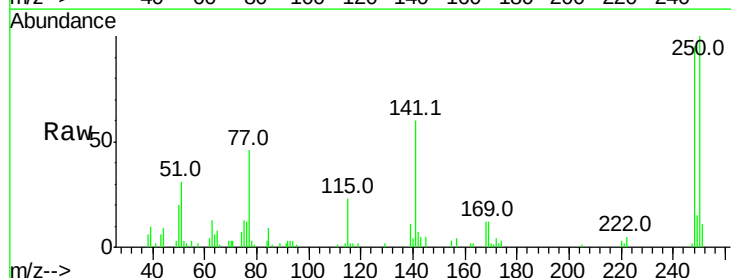


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

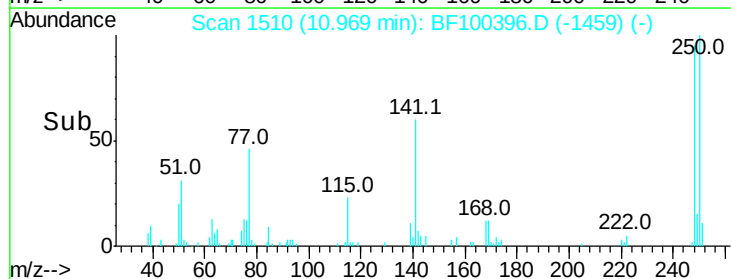
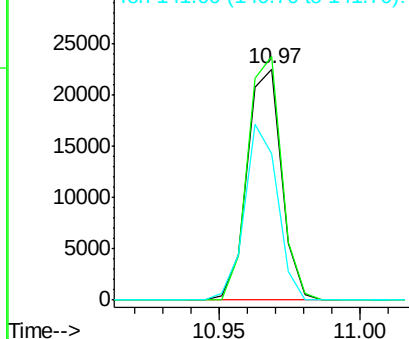


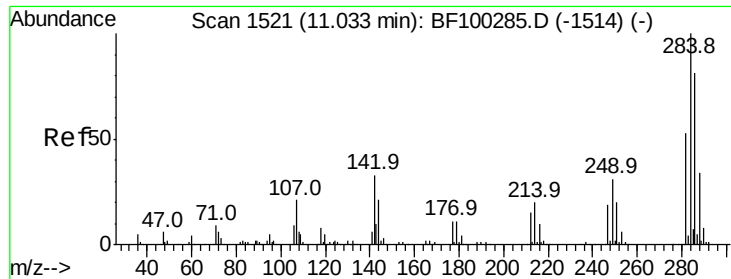
#66
 4-Bromophenyl-phenylether
 Concen: 3.745 ng
 RT: 10.97 min Scan# 1510
 Delta R.T. -0.00 min
 Lab File: BF100396.D
 Acq: 10 Nov 2017 17:35

Tgt Ion	Ratio	Lower	Upper
248	100		
250	105.4	76.9	115.3
141	63.5	74.4	111.6#



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

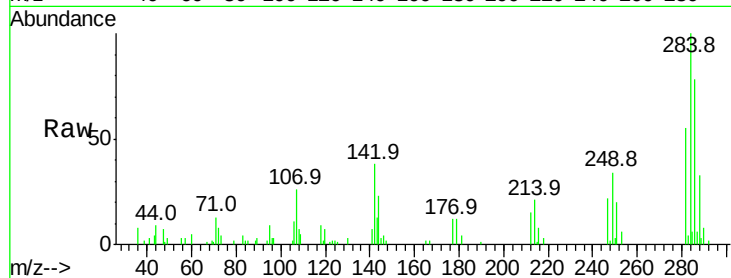




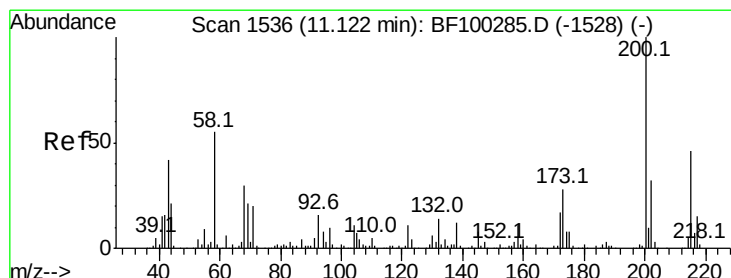
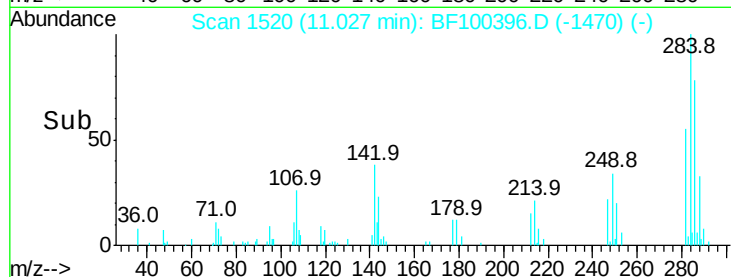
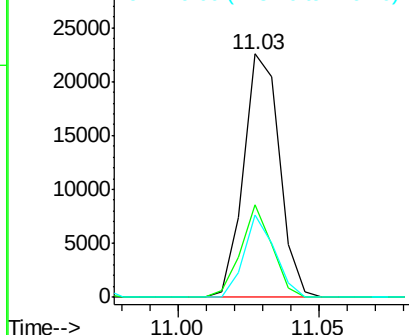
#67
Hexachlorobenzene
Concen: 3.723 ng
RT: 11.03 min Scan# 1520
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 19851
Ion Ratio Lower Upper
284 100
142 37.8 34.6 52.0
249 34.0 24.8 37.2

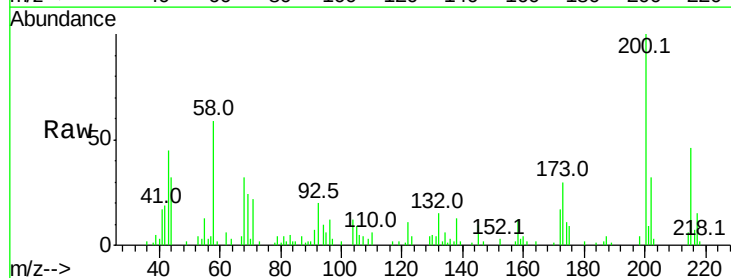


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

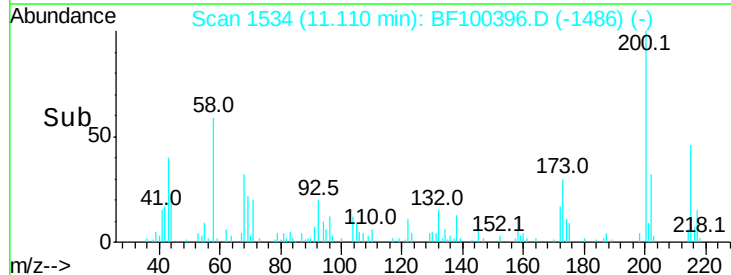
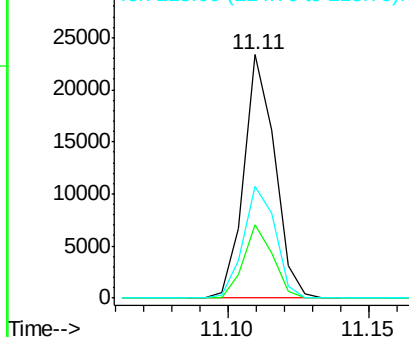


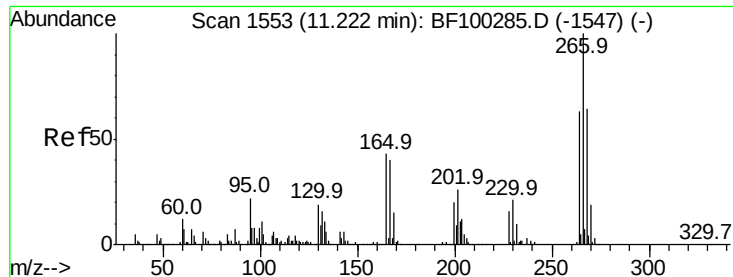
#68
Atrazine
Concen: 3.540 ng
RT: 11.11 min Scan# 1534
Delta R.T. -0.02 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Tgt Ion:200 Resp: 17722
Ion Ratio Lower Upper
200 100
173 29.9 8.6 48.6
215 46.0 25.1 65.1



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

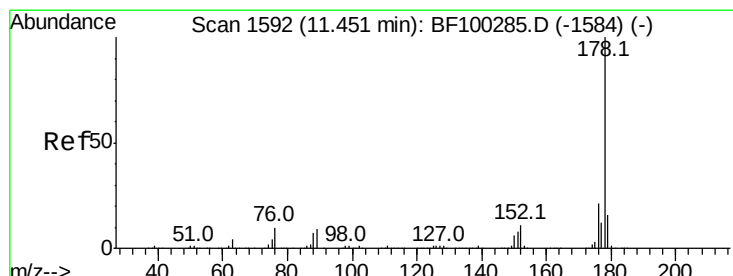
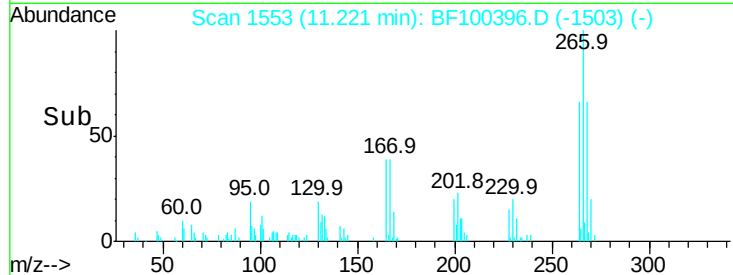
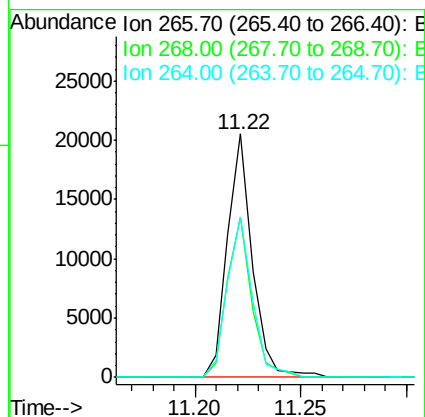
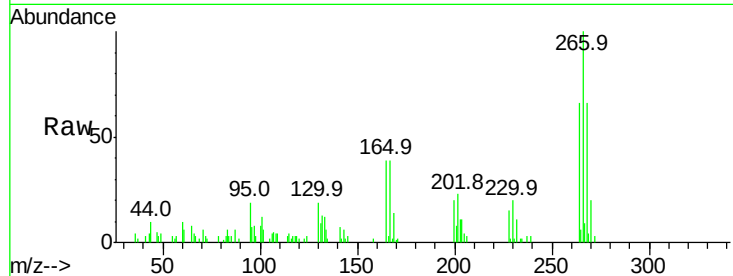




#69
 Pentachlorophenol
 Concen: 4.378 ng
 RT: 11.22 min Scan# 1553
 Delta R.T. -0.01 min
 Lab File: BF100396.D
 Acq: 10 Nov 2017 17:35

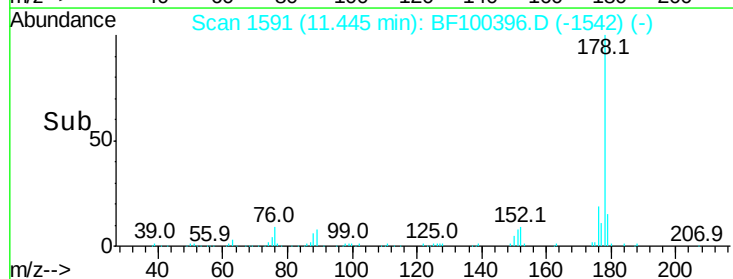
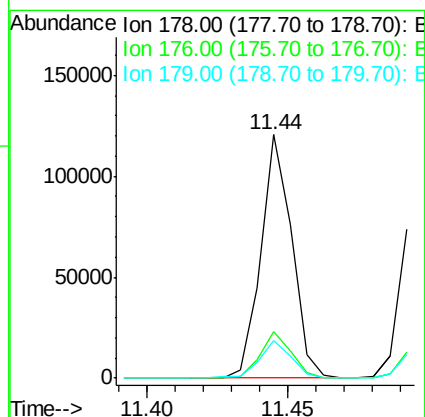
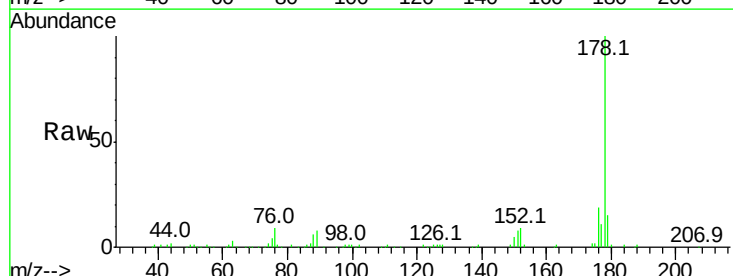
Instrument :
 BNA_F
 ClientSampled :

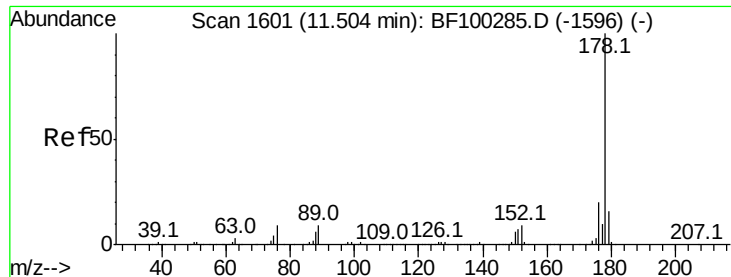
Tot Ion:	266	Resp:	16741
Ion	Ratio	Lower	Upper
266	100		
268	65.8	51.1	76.7
264	66.0	49.5	74.3



#70
 Phenanthrene
 Concen: 3.652 ng
 RT: 11.44 min Scan# 1591
 Delta R.T. -0.01 min
 Lab File: BF100396.D
 Acq: 10 Nov 2017 17:35

Tgt Ion:	178	Resp:	91450
Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.8	23.8
179	15.4	13.0	19.6





#71

Anthracene

Concen: 3.670 ng

RT: 11.50 min Scan# 1600

Delta R.T. -0.01 min

Lab File: BF100396.D

Acq: 10 Nov 2017 17:35

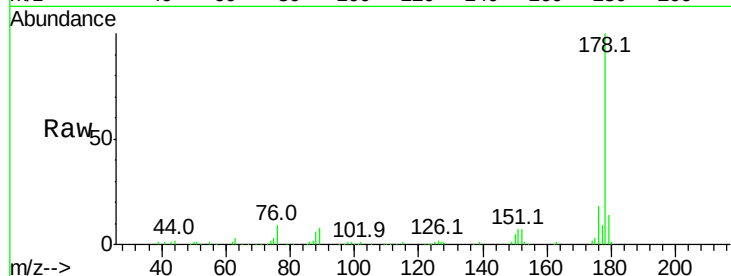
Instrument :

BNA_F

ClientSampleId :

Tot Ion:178 Resp: 93235

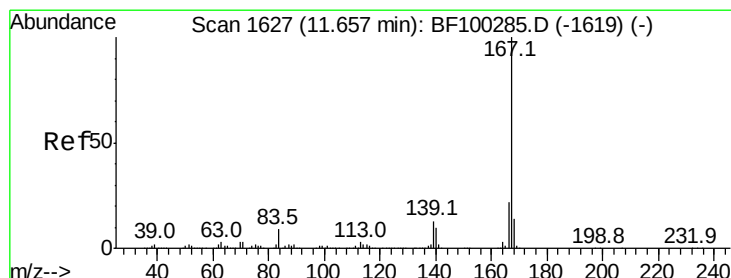
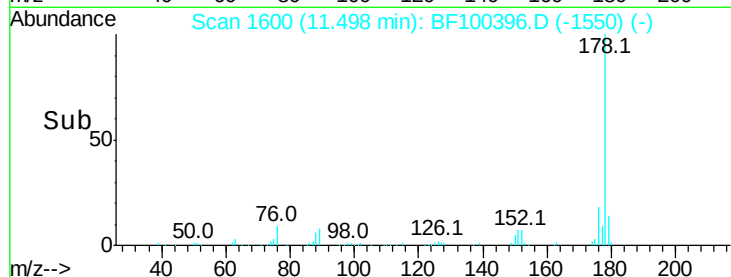
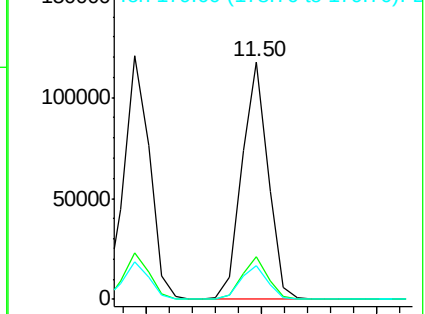
Ion	Ratio	Lower	Upper
178	100		
176	17.7	15.4	23.2
179	14.5	12.6	19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 3.242 ng

RT: 11.65 min Scan# 1626

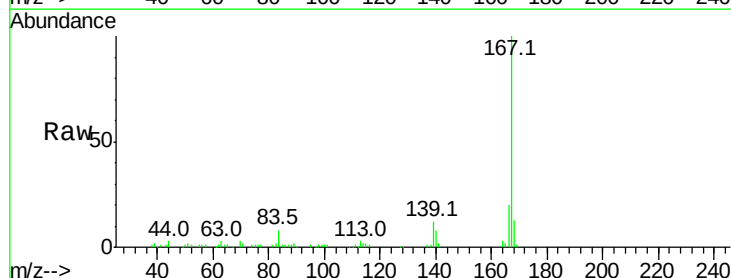
Delta R.T. -0.01 min

Lab File: BF100396.D

Acq: 10 Nov 2017 17:35

Tgt Ion:167 Resp: 75998

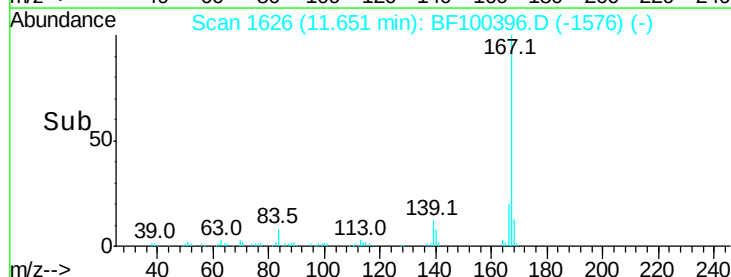
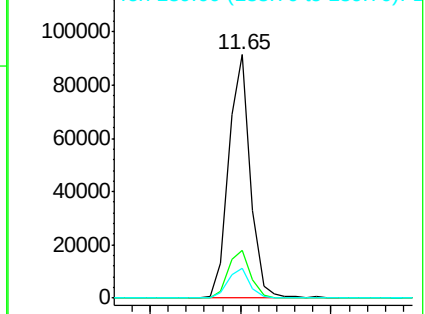
Ion	Ratio	Lower	Upper
167	100		
166	19.9	17.6	26.4
139	12.3	10.9	16.3

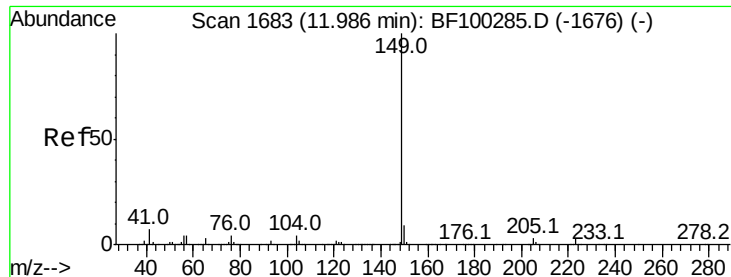


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

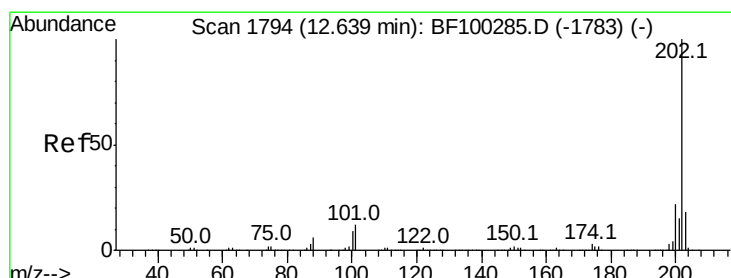
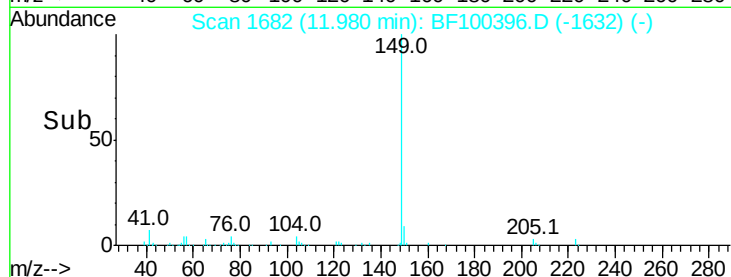
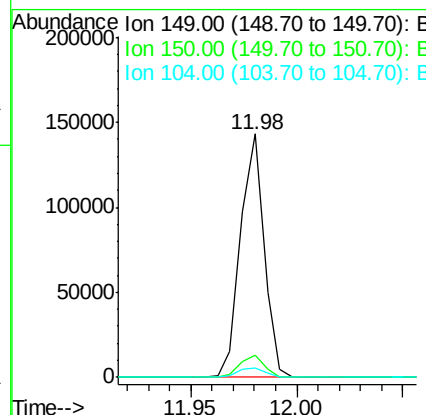
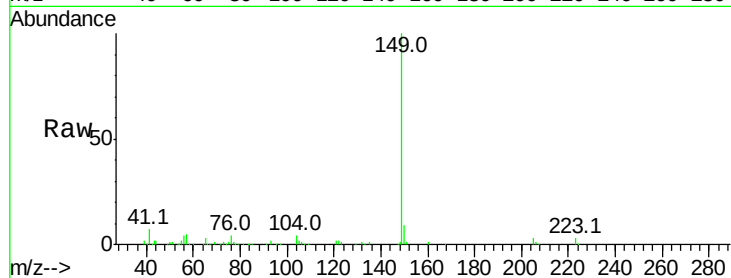




#73
Di-n-butylphthalate
Concen: 4.025 ng
RT: 11.98 min Scan# 1682
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

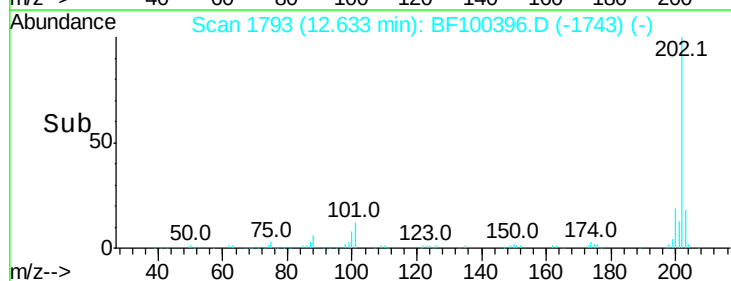
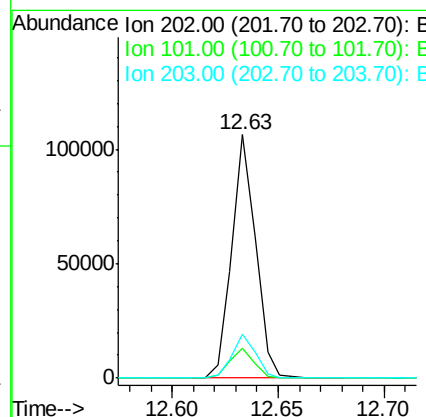
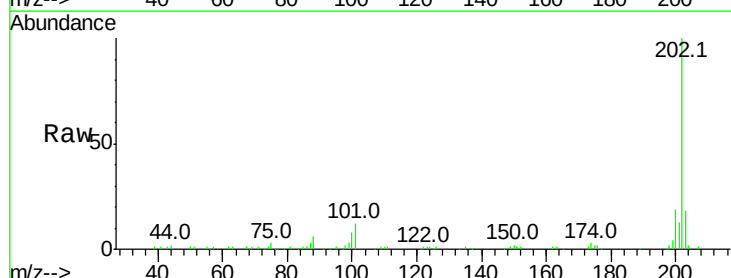
Instrument :
BNA_F
ClientSampleId :

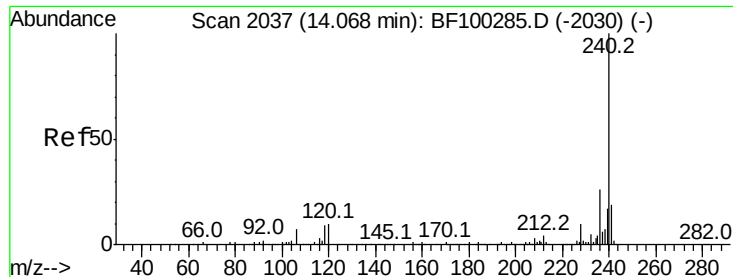
Tot Ion:149 Resp: 110414
Ion Ratio Lower Upper
149 100
150 9.2 7.8 11.6
104 4.1 3.8 5.8



#74
Fluoranthene
Concen: 3.117 ng
RT: 12.63 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Tgt Ion:202 Resp: 82724
Ion Ratio Lower Upper
202 100
101 12.5 0.0 34.1
203 17.8 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2036

Delta R.T. -0.01 min

Lab File: BF100396.D

Acq: 10 Nov 2017 17:35

Instrument :

BNA_F

ClientSampleId :

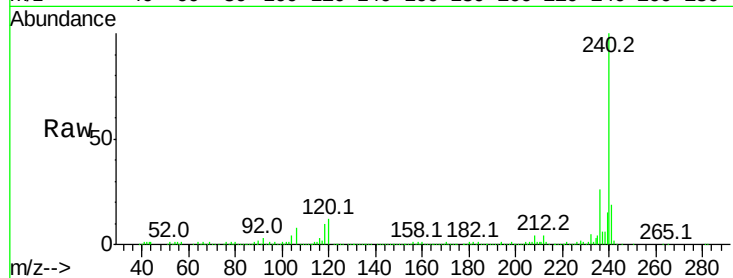
Tot Ion:240 Resp: 351682

Ion Ratio Lower Upper

240 100

120 11.6 9.5 14.3

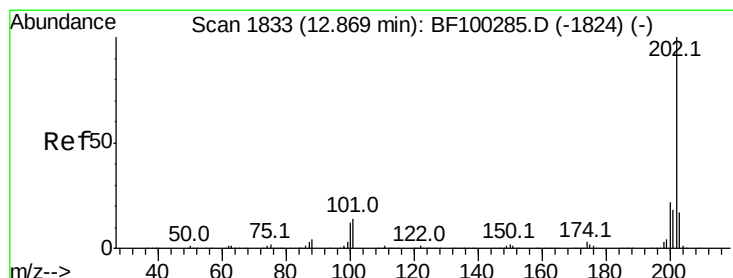
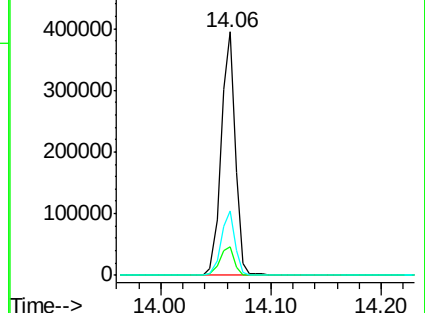
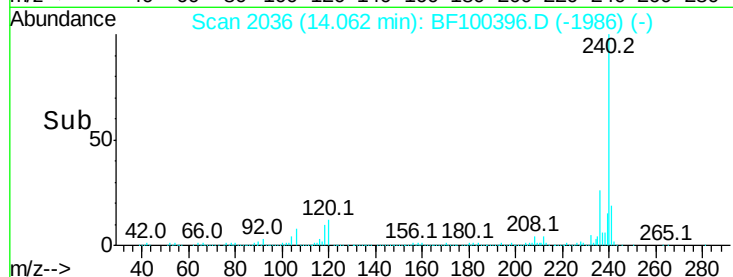
236 26.3 20.7 31.1



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



#77

Pyrene

Concen: 3.328 ng

RT: 12.86 min Scan# 1832

Delta R.T. -0.01 min

Lab File: BF100396.D

Acq: 10 Nov 2017 17:35

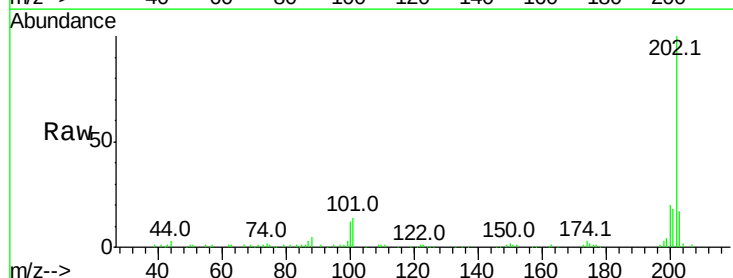
Tgt Ion:202 Resp: 83428

Ion Ratio Lower Upper

202 100

200 19.7 17.4 26.2

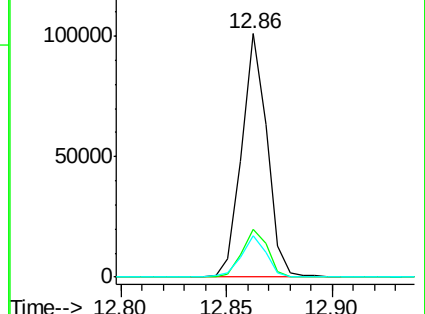
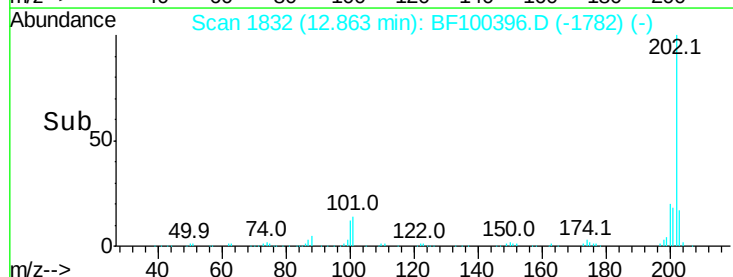
203 17.3 14.3 21.5

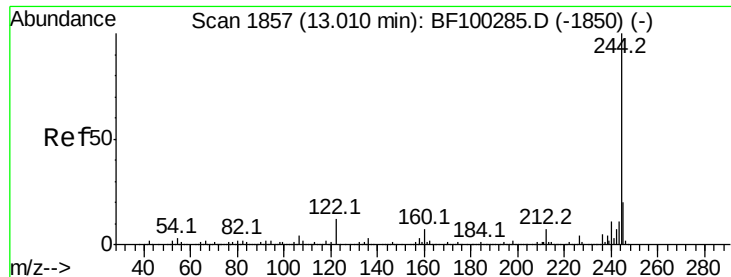


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 7.104 ng

RT: 13.00 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BF100396.D

Acq: 10 Nov 2017 17:35

Instrument :

BNA_F

ClientSampleId :

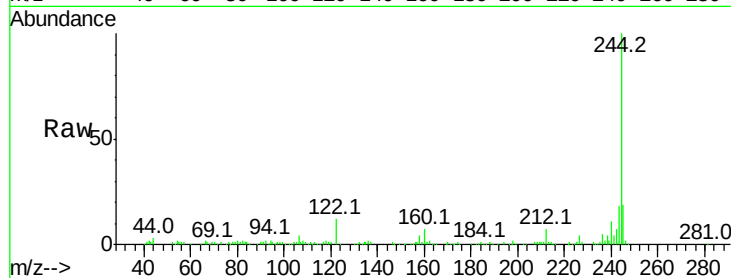
Tot Ion:244 Resp: 108728

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

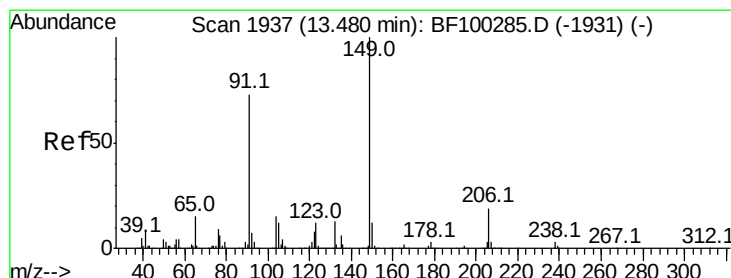
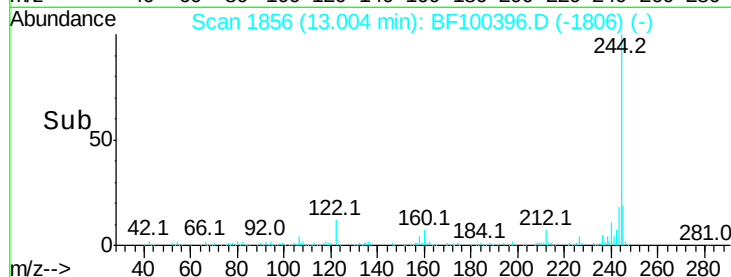
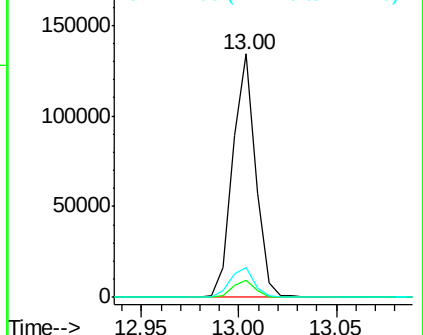
122 12.0 11.0 16.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 3.640 ng

RT: 13.48 min Scan# 1937

Delta R.T. -0.01 min

Lab File: BF100396.D

Acq: 10 Nov 2017 17:35

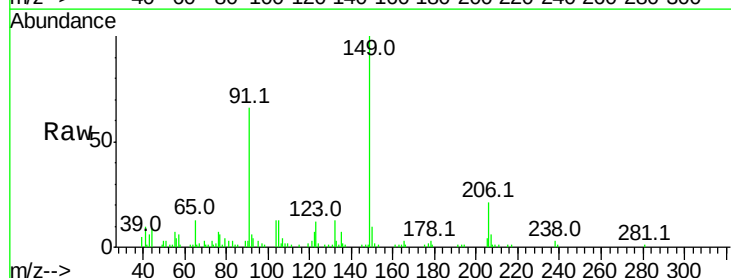
Tgt Ion:149 Resp: 37219

Ion Ratio Lower Upper

149 100

91 65.6 56.8 85.2

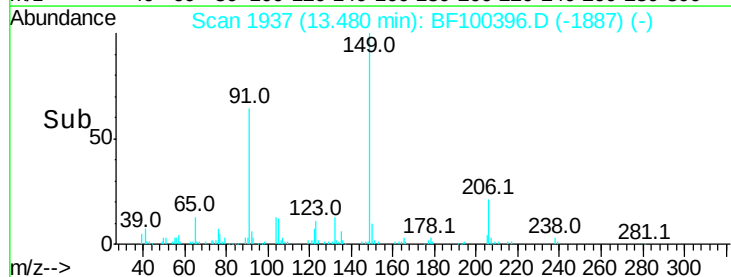
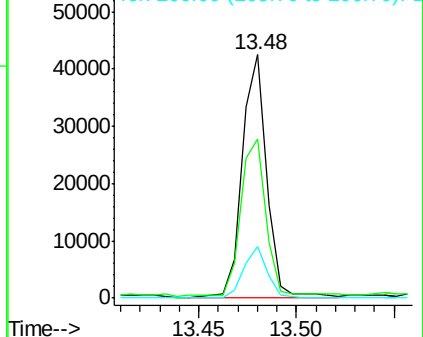
206 21.4 14.1 21.1#

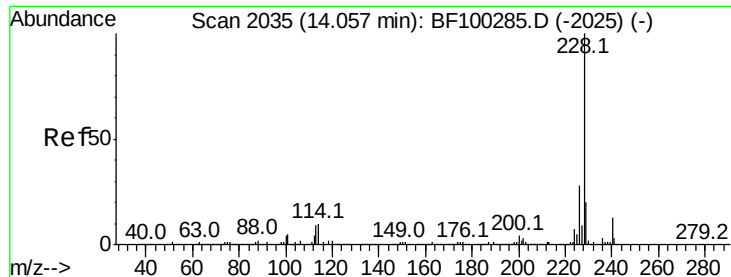


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

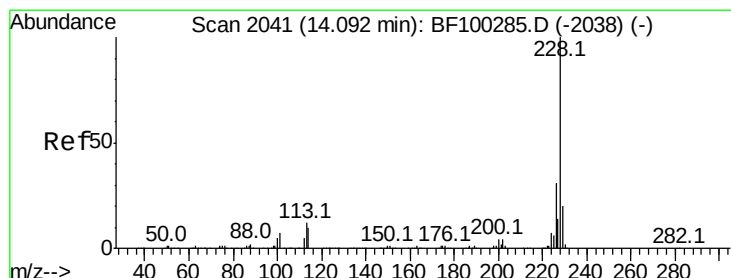
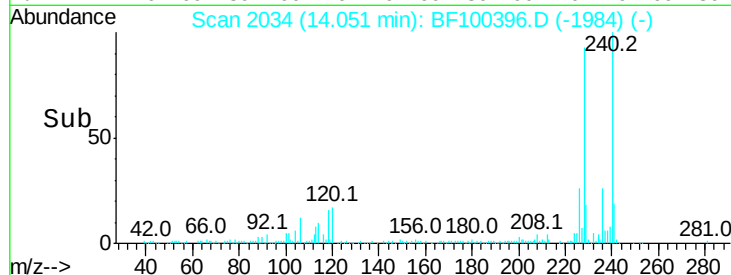
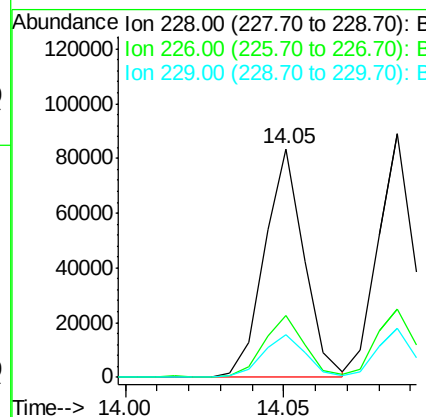
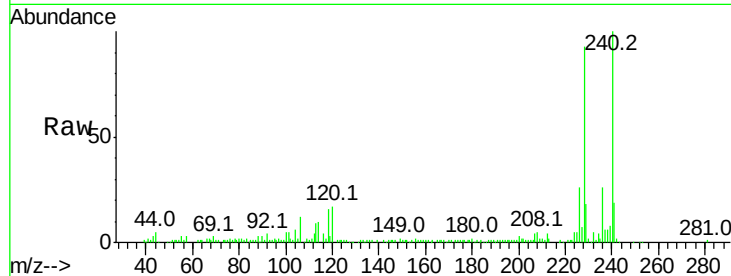




#80
Benzo(a)anthracene
Concen: 3.427 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

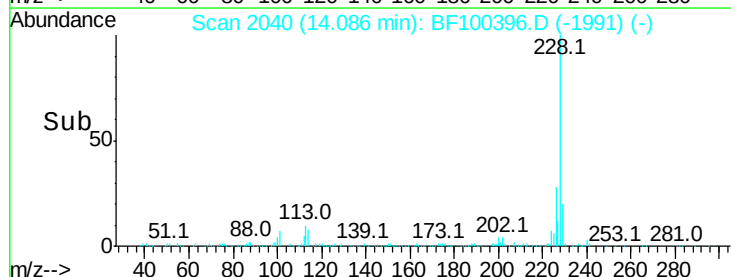
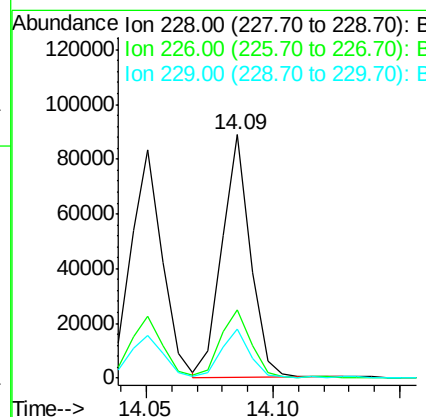
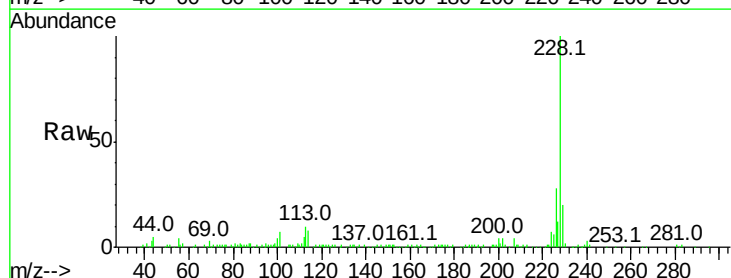
Instrument :
BNA_F
ClientSampleId :

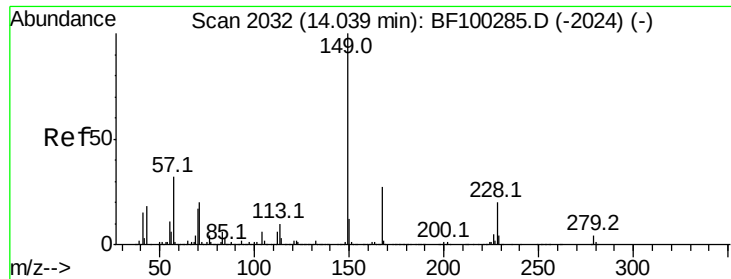
Tot Ion:228 Resp: 72578
Ion Ratio Lower Upper
228 100
226 27.3 22.6 33.8
229 18.7 15.8 23.6



#82
Chrysene
Concen: 3.374 ng
RT: 14.09 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Tgt Ion:228 Resp: 69190
Ion Ratio Lower Upper
228 100
226 28.1 25.0 37.6
229 20.0 16.2 24.4

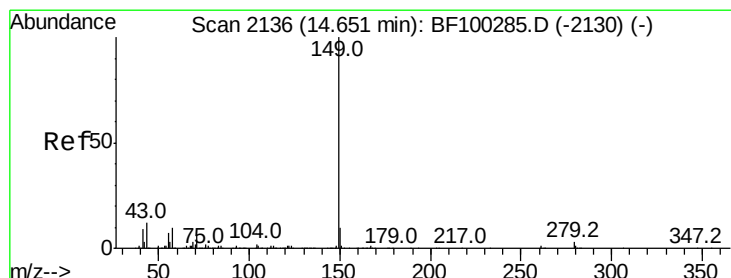
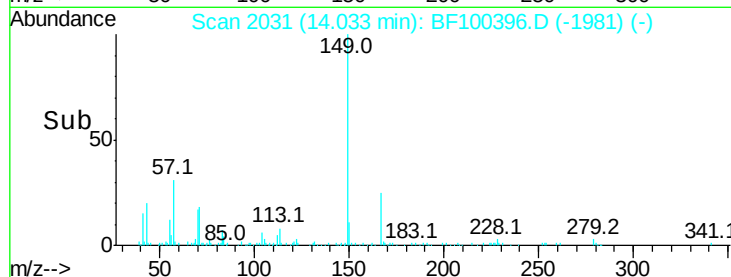
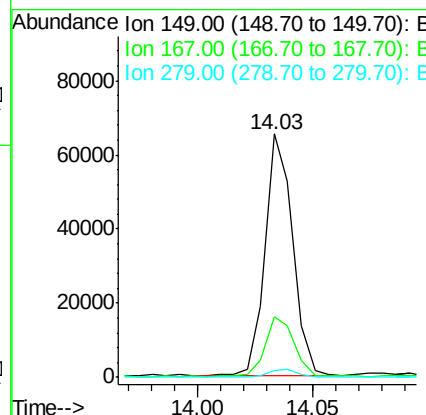
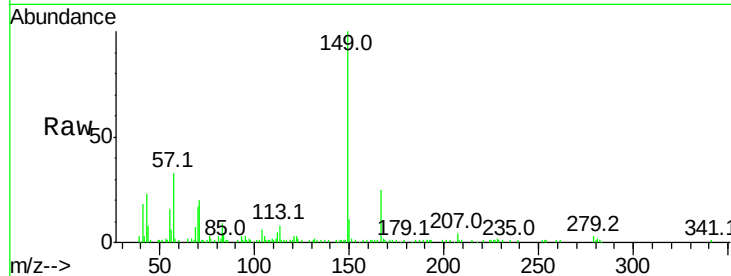




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 4.019 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. -0.01 min
 Lab File: BF100396.D
 Acq: 10 Nov 2017 17:35

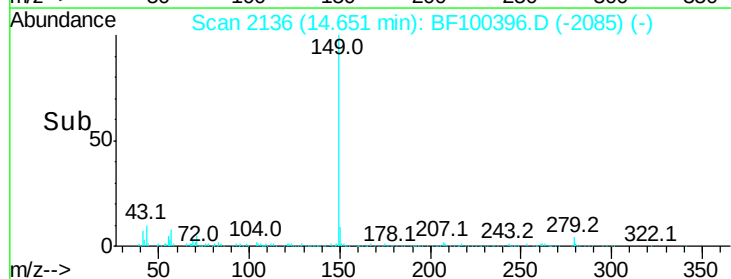
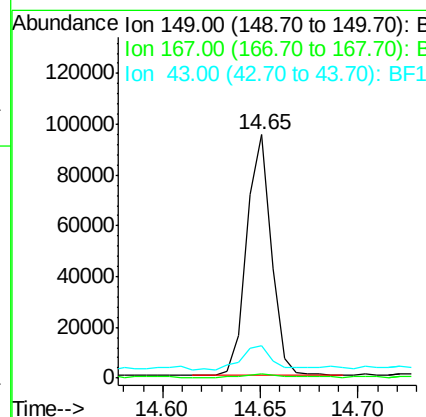
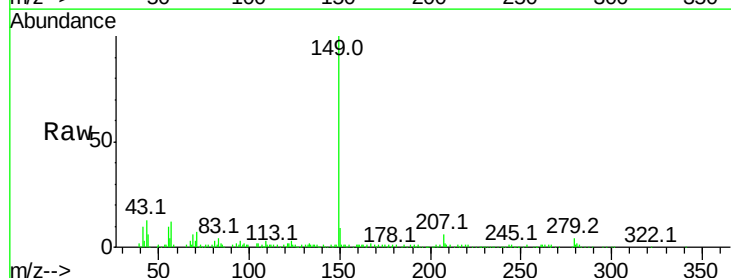
Instrument :
 BNA_F
 ClientSampleId :

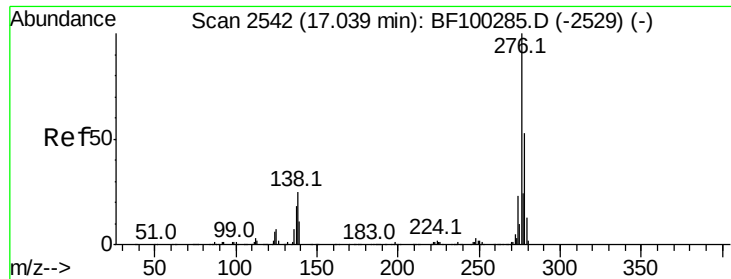
Tot Ion:149 Resp: 54048
 Ion Ratio Lower Upper
 149 100
 167 25.0 21.3 31.9
 279 2.6 3.0 4.4#



#84
 Di-n-octyl phthalate
 Concen: 3.564 ng
 RT: 14.65 min Scan# 2136
 Delta R.T. -0.00 min
 Lab File: BF100396.D
 Acq: 10 Nov 2017 17:35

Tgt Ion:149 Resp: 82328
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.2 1.8#
 43 12.5 8.4 12.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 3.072 ng

RT: 17.03 min Scan# 2540

Delta R.T. -0.02 min

Lab File: BF100396.D

Acq: 10 Nov 2017 17:35

Instrument :

BNA_F

ClientSampleId :

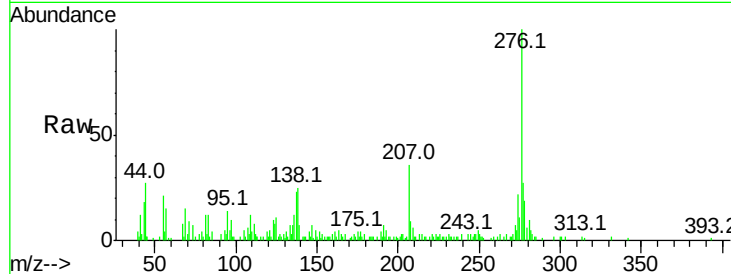
Tot Ion:276 Resp: 50951

Ion Ratio Lower Upper

276 100

138 27.6 25.0 37.6

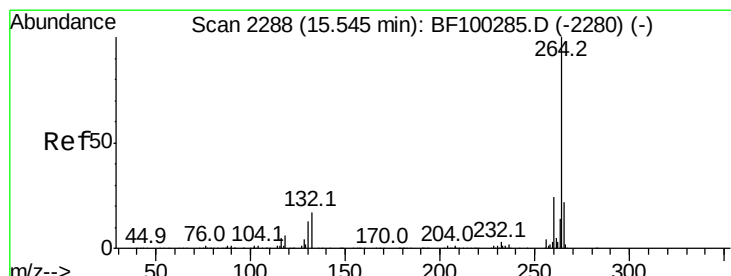
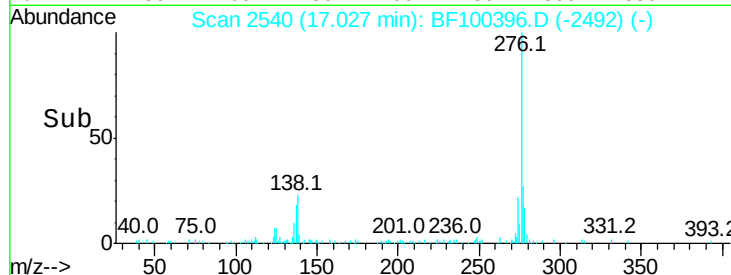
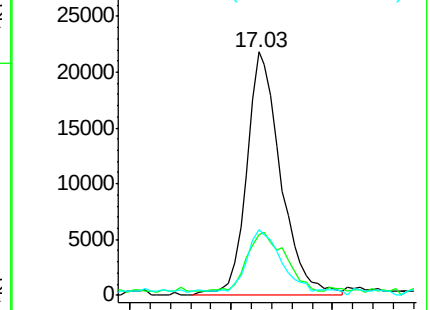
277 24.8 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.54 min Scan# 2288

Delta R.T. -0.00 min

Lab File: BF100396.D

Acq: 10 Nov 2017 17:35

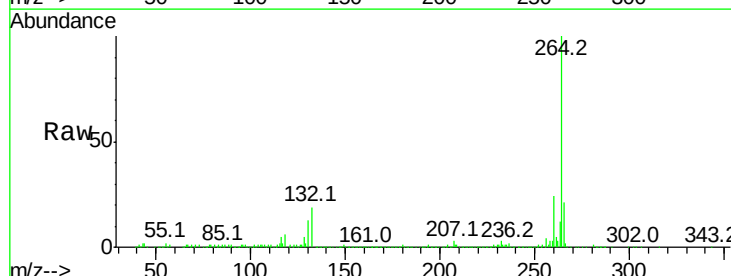
Tgt Ion:264 Resp: 315757

Ion Ratio Lower Upper

264 100

260 23.6 19.2 28.8

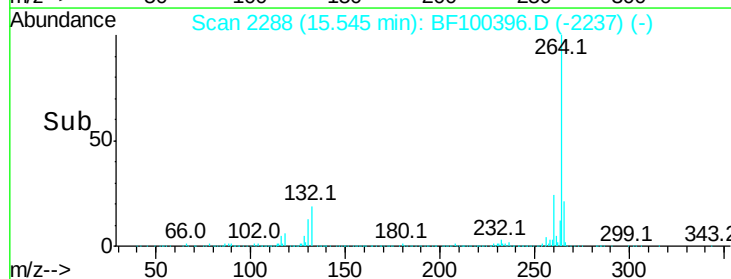
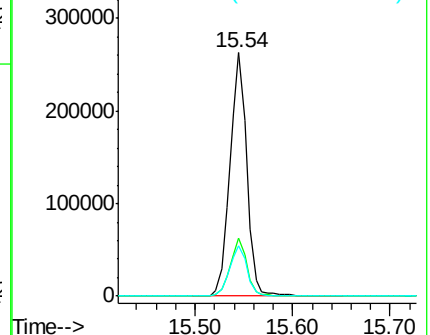
265 20.8 17.5 26.3

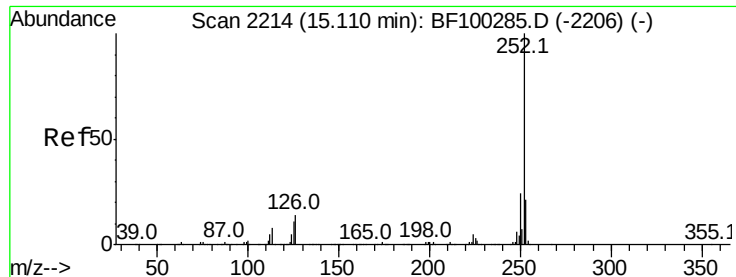


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

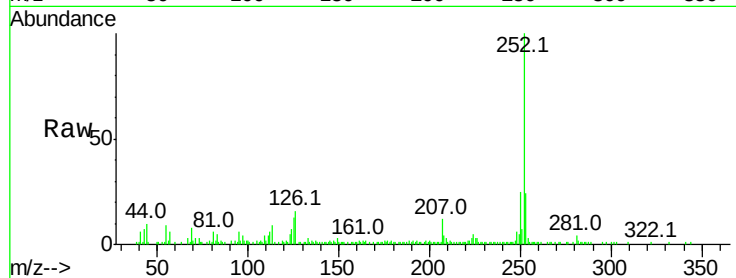




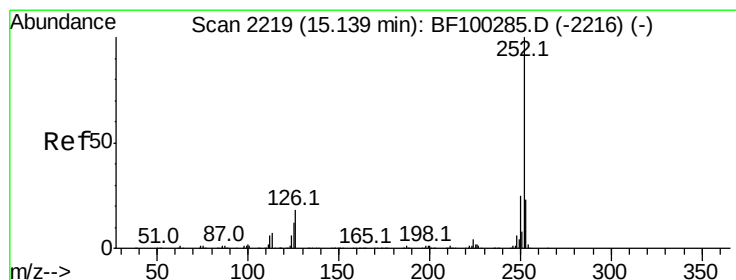
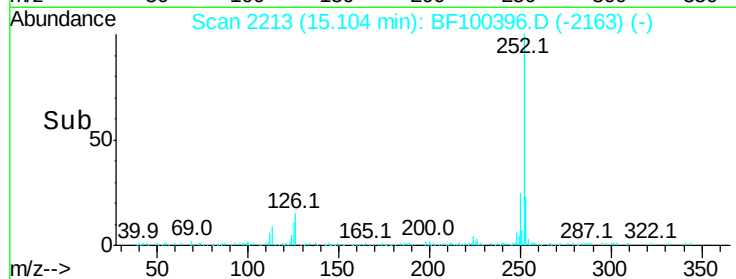
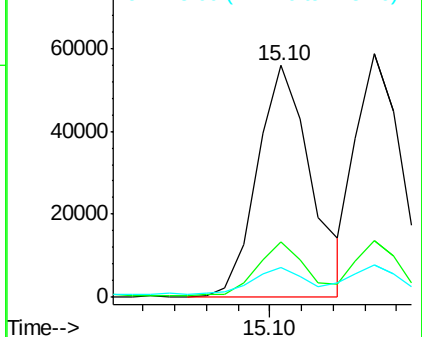
#87
Benzo(b)fluoranthene
Concen: 3.530 ng
RT: 15.10 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.0	25.6
125	12.7	9.0	13.6

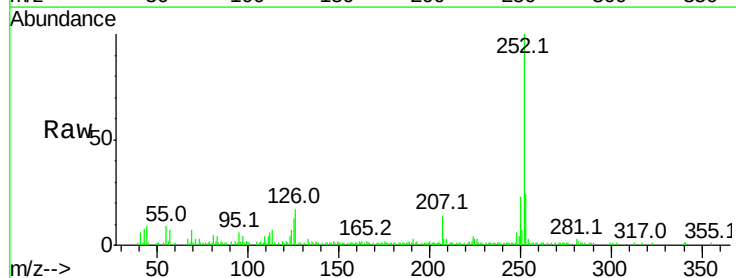


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

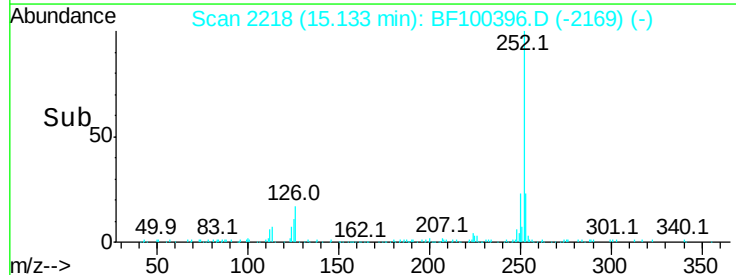
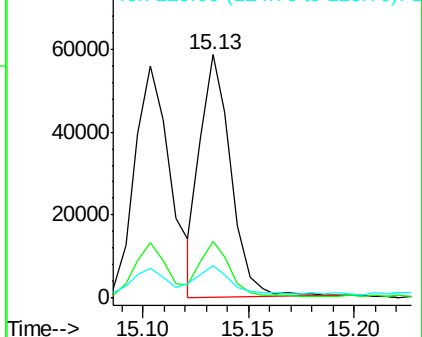


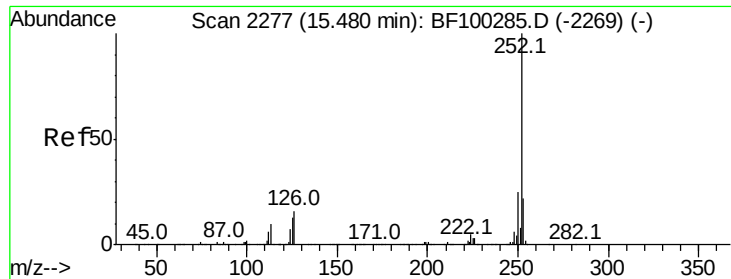
#88
Benzo(k)fluoranthene
Concen: 3.324 ng
RT: 15.13 min Scan# 2218
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.9	26.9
125	13.1	10.2	15.2



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

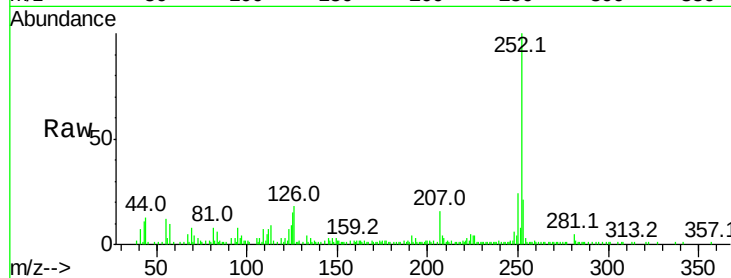




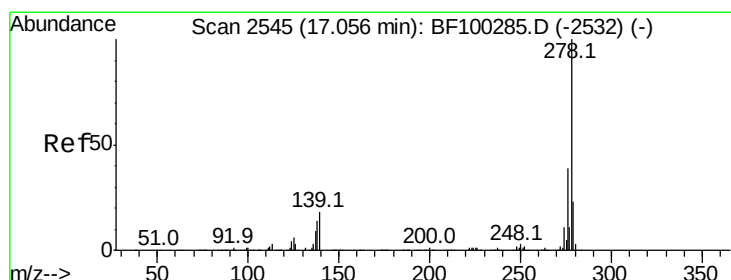
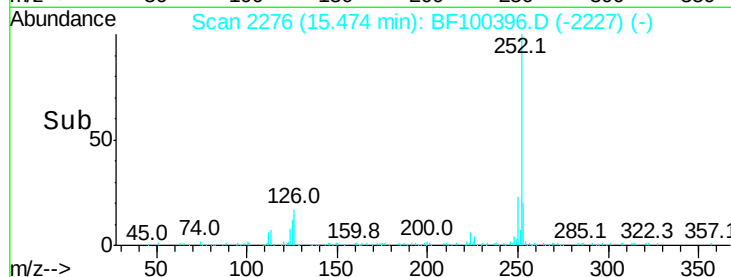
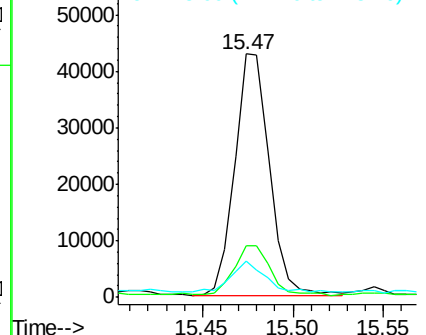
#89
Benzo(a)pyrene
Concen: 3.436 ng
RT: 15.47 min Scan# 2276
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Instrument :
BNA_F
ClientSampled :

Tot Ion:252 Resp: 56983
Ion Ratio Lower Upper
252 100
253 21.1 17.1 25.7
125 14.8 9.8 14.6#

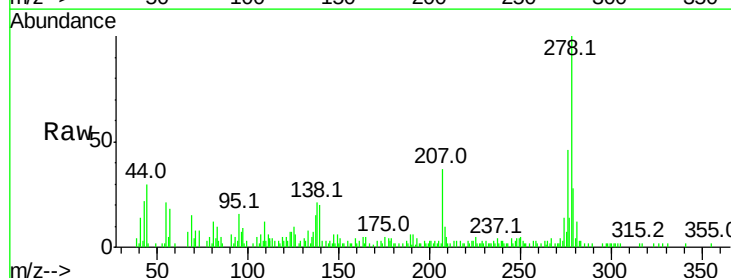


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

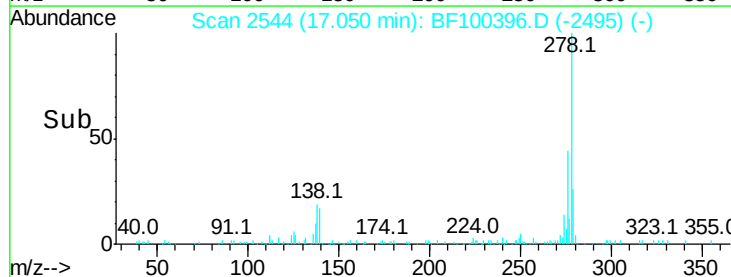
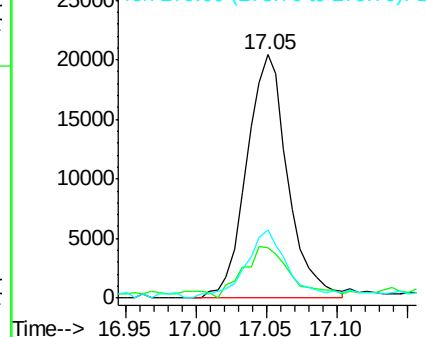


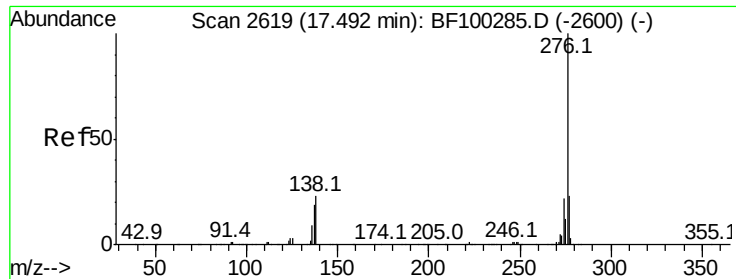
#90
Dibenzo(a,h)anthracene
Concen: 3.082 ng
RT: 17.05 min Scan# 2544
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Tgt Ion:278 Resp: 41807
Ion Ratio Lower Upper
278 100
139 20.4 15.9 23.9
279 28.2 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 3.298 ng

RT: 17.48 min Scan# 2617

Delta R.T. -0.02 min

Lab File: BF100396.D

Acq: 10 Nov 2017 17:35

Instrument :

BNA_F

ClientSampleId :

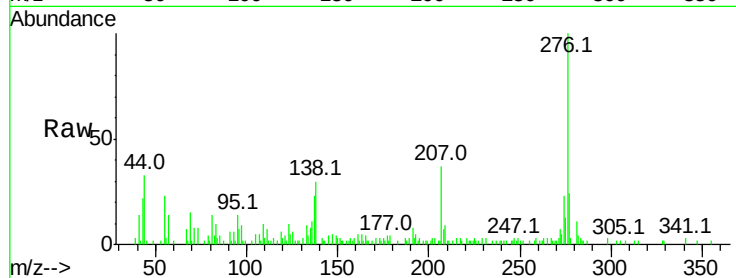
Tot Ion: 276 Resp: 43781

Ion Ratio Lower Upper

276 100

277 24.2 17.9 26.9

138 29.8 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

