

Data Path : Z:\HPCHEM1\BNA F\DATA\BF113017\
 Data File : BF101028.D
 Acq On : 30 Nov 2017 20:11
 Operator : SJ/JU
 Sample : I6610-18MS 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Dec 01 00:35:45 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 30 16:01:41 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	54503	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	205883	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	85516	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	126154	20.00	ng	0.00
75) Chrysene-d12	14.03	240	112692	20.00	ng	0.00
86) Perylene-d12	15.51	264	118226	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	180436	54.71	ng	0.00
7) Phenol-d6	6.49	99	214075	53.46	ng	0.00
23) Nitrobenzene-d5	7.42	82	129671	37.57	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	44716	43.53	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	268468	42.95	ng	0.00
78) Terphenyl-d14	12.96	244	173761	33.73	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.63	88	17483	12.818	ng	# 88
3) Pyridine	3.43	79	45034	12.737	ng	89
4) n-Nitrosodimethylamine	3.35	42	26573	15.388	ng	93
6) Aniline	6.52	93	37282	7.159	ng	98
8) 2-Chlorophenol	6.64	128	57975	16.121	ng	91
9) Benzaldehyde	6.40	77	27696	11.300	ng	91
10) Phenol	6.50	94	75832	17.031	ng	98
11) bis(2-Chloroethyl)ether	6.59	93	53118	15.904	ng	99
12) 1,3-Dichlorobenzene	6.79	146	64917	15.502	ng	97
13) 1,4-Dichlorobenzene	6.87	146	66371	15.309	ng	96
14) 1,2-Dichlorobenzene	7.02	146	62883	15.550	ng	97
15) Benzyl Alcohol	6.99	79	47680	15.416	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.13	45	84804	18.680	ng	99
17) 2-Methylphenol	7.10	107	46260	15.930	ng	97
18) Hexachloroethane	7.36	117	19741	14.173	ng	89
19) n-Nitroso-di-n-propylamine	7.26	70	39240	14.550	ng	96
20) 3+4-Methylphenols	7.26	107	62085	16.393	ng	# 62
22) Acetophenone	7.26	105	77181	15.517	ng	# 95
24) Nitrobenzene	7.43	77	55716	16.471	ng	98
25) Isophorone	7.67	82	101836	17.274	ng	99
26) 2-Nitrophenol	7.75	139	29579	15.930	ng	97
27) 2,4-Dimethylphenol	7.79	122	49969	18.603	ng	96
28) bis(2-Chloroethoxy)methane	7.88	93	64507	16.281	ng	99
29) 2,4-Dichlorophenol	8.00	162	47826	16.357	ng	95
30) 1,2,4-Trichlorobenzene	8.07	180	53394	16.607	ng	96
31) Naphthalene	8.16	128	209439	20.641	ng	99
32) Benzoic acid	7.79	122	49969	23.918	ng	# 13
33) 4-Chloroaniline	8.21	127	29870	7.326	ng	# 94
34) Hexachlorobutadiene	8.27	225	30949	15.695	ng	97
35) Caprolactam	8.56	113	12800	14.047	ng	86
36) 4-Chloro-3-methylphenol	8.69	107	46547	15.369	ng	98
37) 2-Methylnaphthalene	8.85	142	131334	19.049	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	50586	16.283	ng	# 97
40) Hexachlorocyclopentadiene	9.00	237	3211	8.519	ng	95

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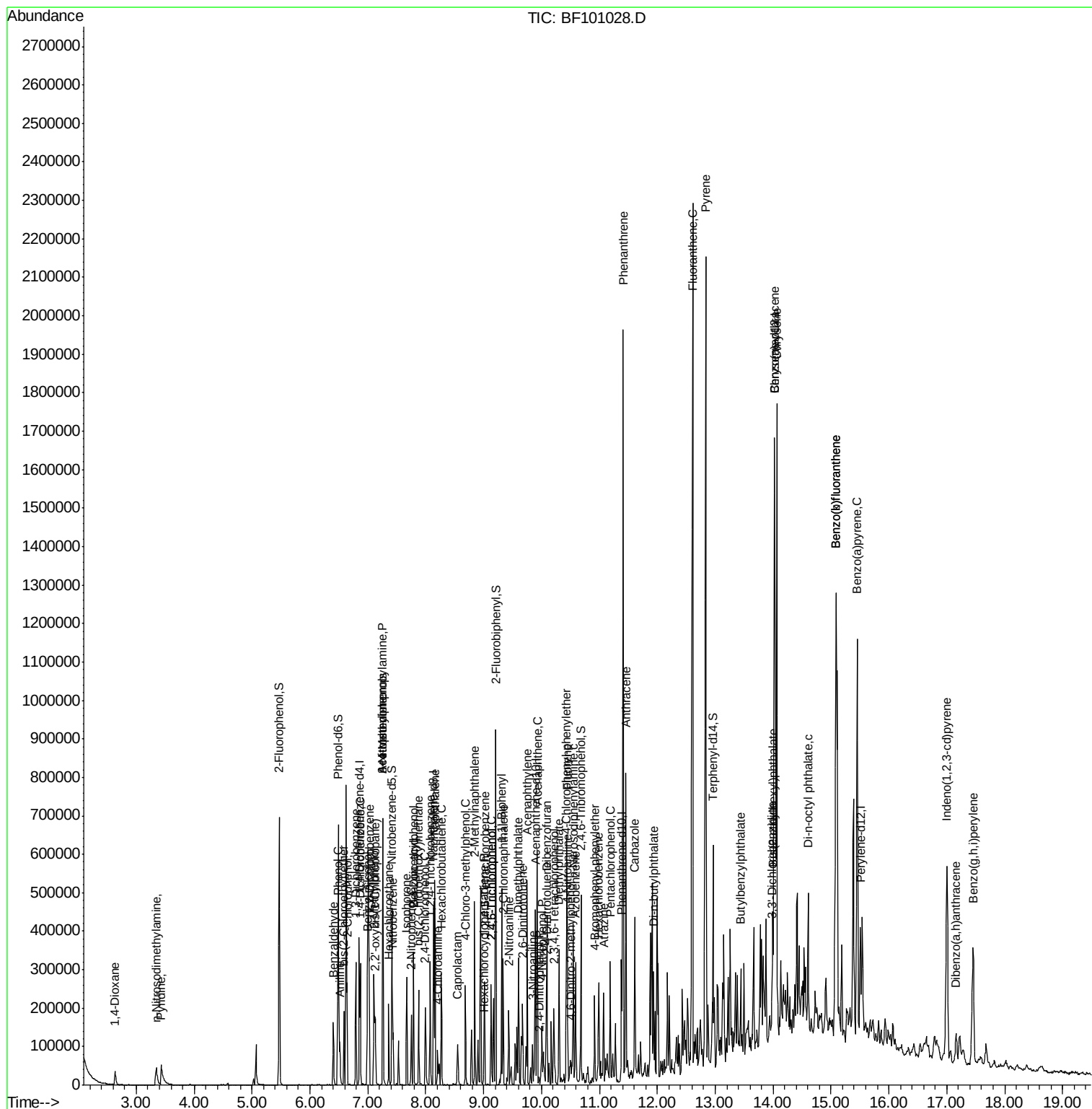
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	33329	18.301	nq	98
43) 2,4,5-Trichlorophenol	9.13	196	33329	17.119	nq	93
45) 1,1'-Biphenyl	9.31	154	136484	17.420	nq	94
46) 2-Chloronaphthalene	9.34	162	99828	17.941	nq	93
47) 2-Nitroaniline	9.43	65	26053	15.826	nq	99
48) Acenaphthylene	9.75	152	208855	22.840	nq	99
49) Dimethylphthalate	9.60	163	131084	19.007	nq	99
50) 2,6-Dinitrotoluene	9.67	165	22932	15.787	nq	89
51) Acenaphthene	9.93	154	129633	23.675	nq	98
52) 3-Nitroaniline	9.85	138	16396	10.037	nq	98
53) 2,4-Dinitrophenol	9.96	184	1491	6.703	nq #	42
54) Dibenzofuran	10.10	168	169340	21.461	nq	99
55) 4-Nitrophenol	10.00	139	27891	25.317	nq	98
56) 2,4-Dinitrotoluene	10.08	165	27666	14.212	nq #	89
57) Fluorene	10.44	166	154268	24.050	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.22	232	23024	14.770	nq #	86
59) Diethylphthalate	10.30	149	105615	15.526	nq	98
60) 4-Chlorophenyl-phenylether	10.43	204	48023	15.163	nq	93
61) 4-Nitroaniline	10.45	138	19100	11.264	nq	94
62) Azobenzene	10.59	77	84121	14.572	nq	89
64) 4,6-Dinitro-2-methylphenol	10.49	198	2107	2.490	nq	98
65) n-Nitrosodiphenylamine	10.55	169	89473	20.104	nq	93
66) 4-Bromophenyl-phenylether	10.92	248	27628	19.565	nq #	83
67) Hexachlorobenzene	10.99	284	25999	17.179	nq #	83
68) Atrazine	11.07	200	22959	16.817	nq	95
69) Pentachlorophenol	11.19	266	20907	25.125	nq	96
70) Phenanthrene	11.42	178	872507	125.590	nq	98
71) Anthracene	11.46	178	289952	41.238	nq	98
72) Carbazole	11.61	167	152761	23.779	nq	98
73) Di-n-butylphthalate	11.93	149	131844	16.374	nq	98
74) Fluoranthene	12.61	202	1087205	141.179	nq	95
77) Pyrene	12.84	202	1035877	133.213	nq	99
79) Butylbenzylphthalate	13.44	149	49381	14.404	nq #	84
80) Benzo(a)anthracene	14.02	228	687134	96.573	nq	97
81) 3,3'-Dichlorobenzidine	13.98	252	28169	11.431	nq	96
82) Chrysene	14.06	228	637500	96.474	nq	98
83) Bis(2-ethylhexyl)phthalate	13.99	149	72331	14.797	nq	97
84) Di-n-octyl phthalate	14.60	149	126408	15.531	nq #	100
85) Indeno(1,2,3-cd)pyrene	17.00	276	313776	53.410	nq #	88
87) Benzo(b)fluoranthene	15.09	252	1100902	155.463	nq	97
88) Benzo(k)fluoranthene	15.09	252	1100902	157.795	nq	97
89) Benzo(a)pyrene	15.46	252	557747	86.635	nq	96
90) Dibenzo(a,h)anthracene	17.16	278	47633	8.393	nq	98
91) Benzo(g,h,i)perylene	17.46	276	266035	49.738	nq #	92

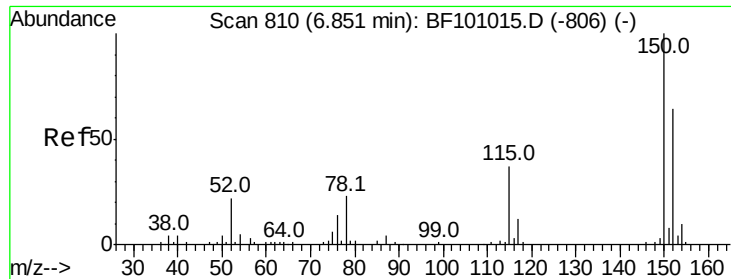
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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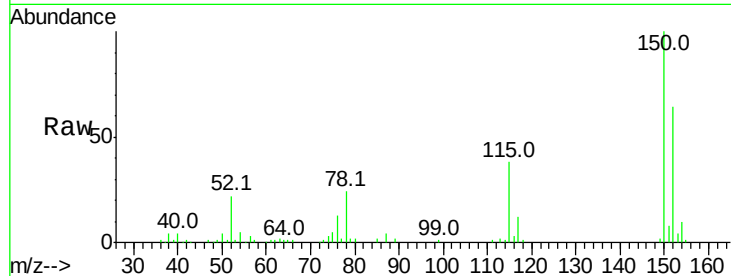


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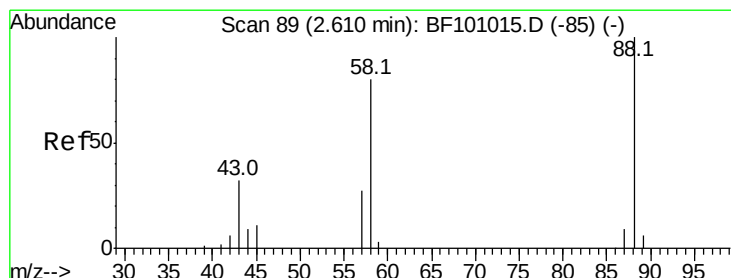
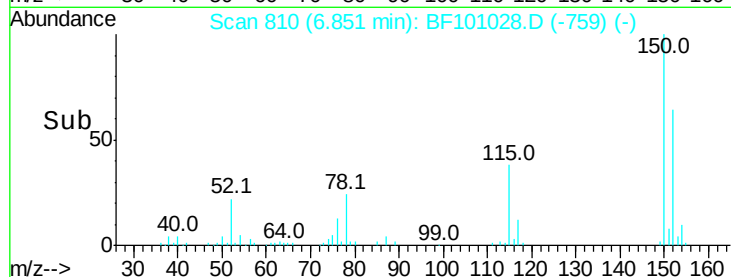
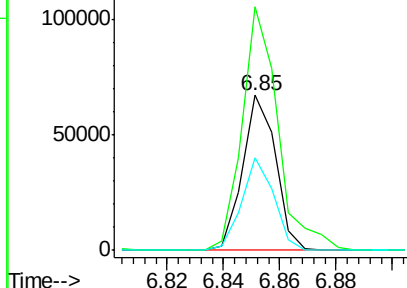
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF101028.D
Acq: 30 Nov 2017 20:11

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 54503
Ion Ratio Lower Upper
152 100
150 157.1 124.6 186.8
115 60.1 50.1 75.1



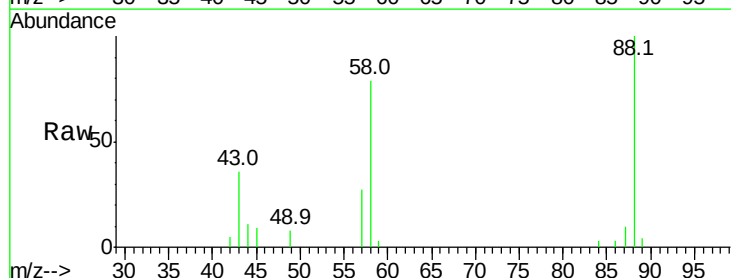
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



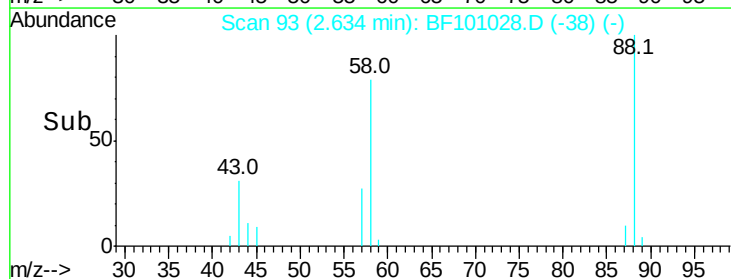
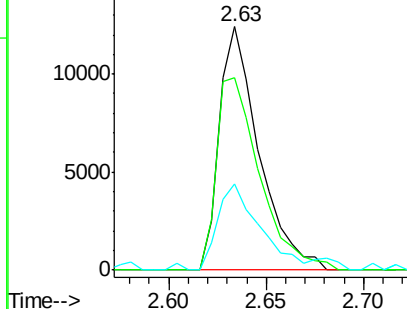
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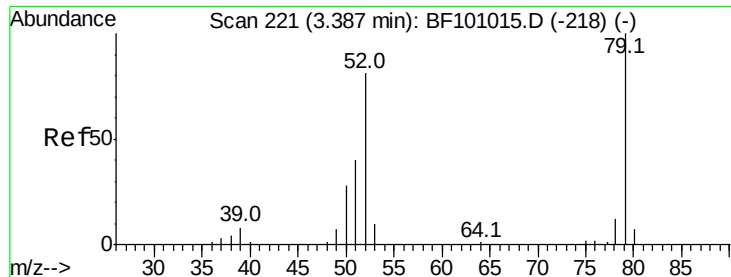
1,4-Dioxane
Concen: 12.818 ng
RT: 2.63 min Scan# 93
Delta R.T. 0.02 min
Lab File: BF101028.D
Acq: 30 Nov 2017 20:11

Tgt Ion: 88 Resp: 17483
Ion Ratio Lower Upper
88 100
58 85.9 62.6 93.8
43 41.3 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

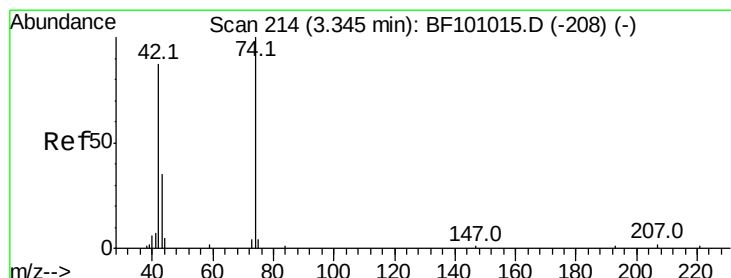
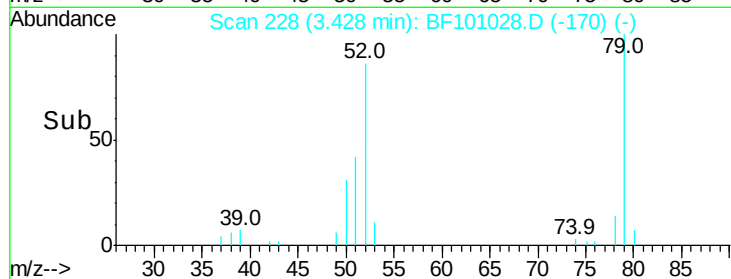
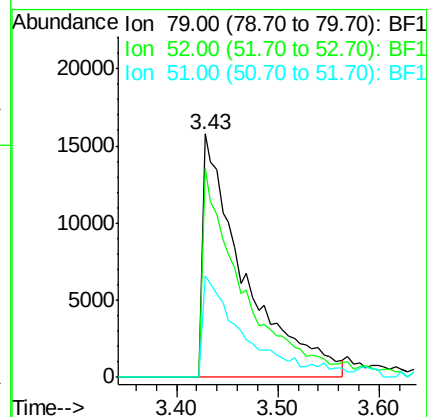
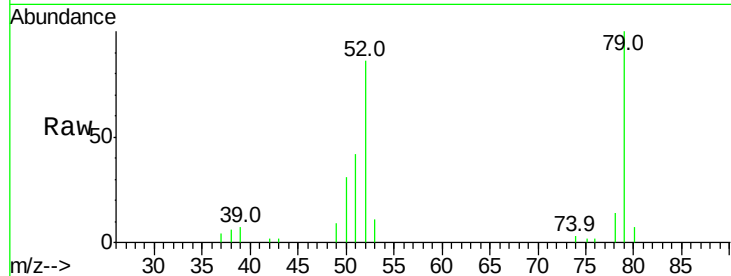




#3
 Pvrindine
 Concen: 12.737 ng
 RT: 3.43 min Scan# 228
 Delta R.T. 0.04 min
 Lab File: BF101028.D
 Acq: 30 Nov 2017 20:11

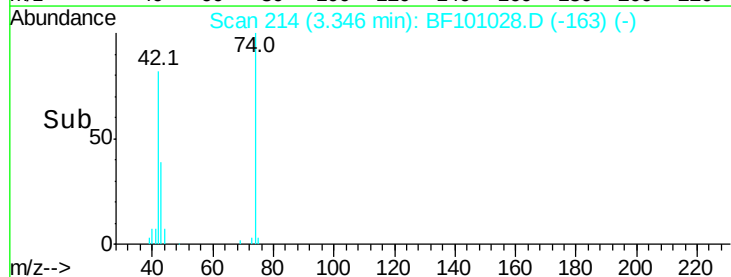
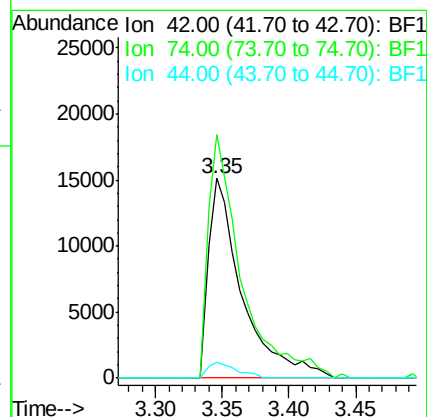
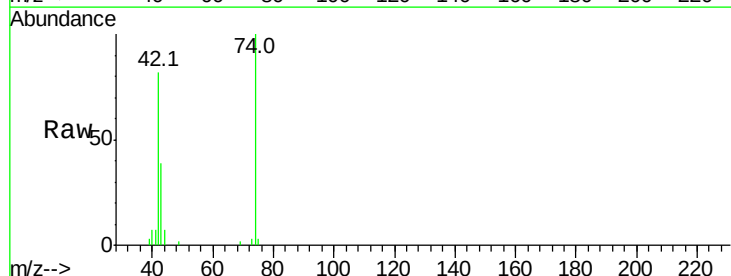
Instrument :
 BNA_F
 ClientSampleId :

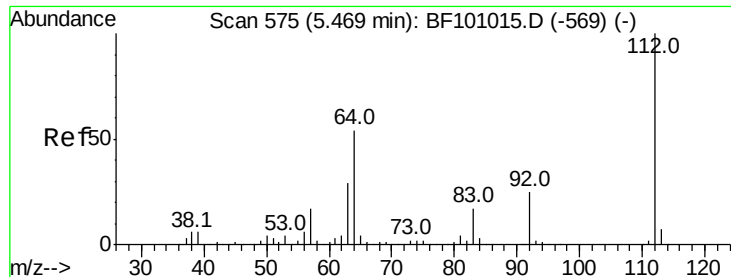
Tot Ion: 79 Resp: 45034
 Ion Ratio Lower Upper
 79 100
 52 86.0 59.8 89.6
 51 41.7 29.8 44.8



#4
 n-Nitrosodimethylamine
 Concen: 15.388 ng
 RT: 3.35 min Scan# 214
 Delta R.T. 0.00 min
 Lab File: BF101028.D
 Acq: 30 Nov 2017 20:11

Tgt Ion: 42 Resp: 26573
 Ion Ratio Lower Upper
 42 100
 74 122.0 104.9 157.3
 44 8.1 6.9 10.3





#5

2-Fluorophenol

Concen: 54.705 ng

RT: 5.47 min Scan# 575

Delta R.T. 0.00 min

Lab File: BF101028.D

Acq: 30 Nov 2017 20:11

Instrument :

BNA_F

ClientSampled :

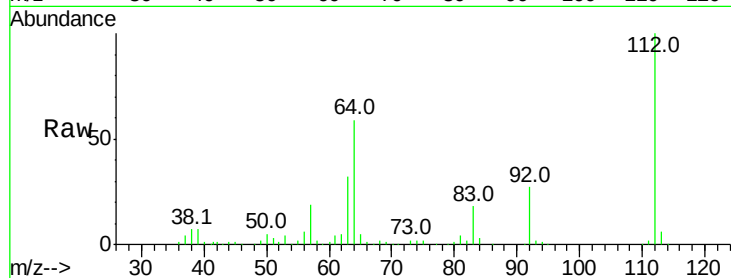
Tot Ion:112 Resp: 180436

Ion Ratio Lower Upper

112 100

64 59.3 47.9 71.9

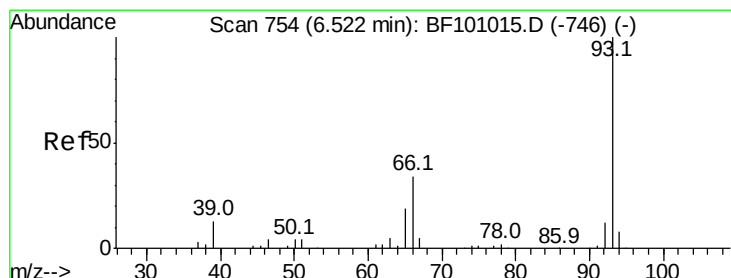
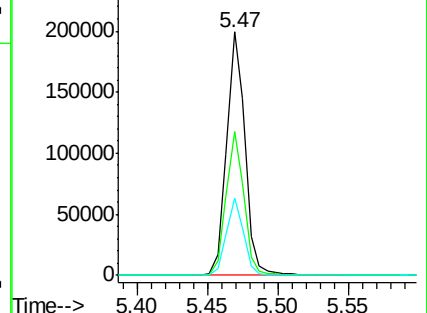
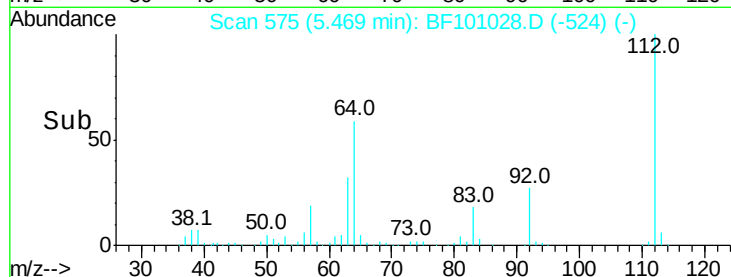
63 31.6 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 7.159 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF101028.D

Acq: 30 Nov 2017 20:11

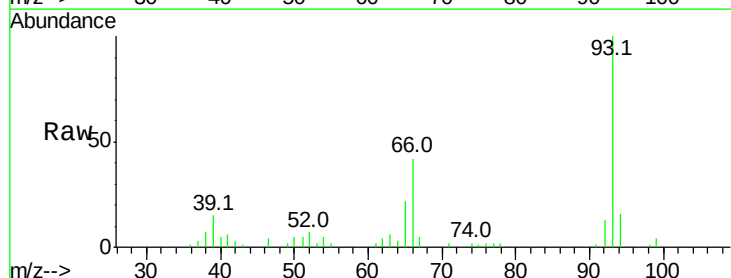
Tgt Ion: 93 Resp: 37282

Ion Ratio Lower Upper

93 100

66 41.6 32.2 48.2

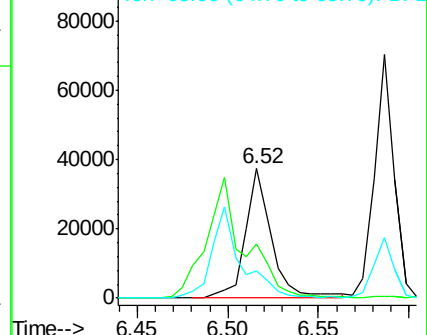
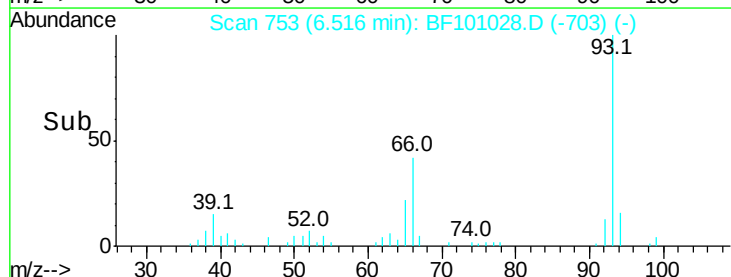
65 21.5 16.4 24.6

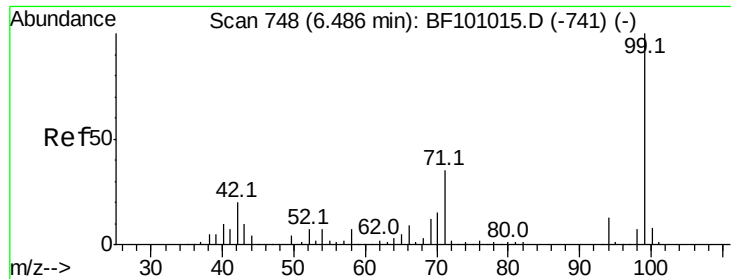


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 53.459 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF101028.D

Acq: 30 Nov 2017 20:11

Instrument :

BNA_F

ClientSampleId :

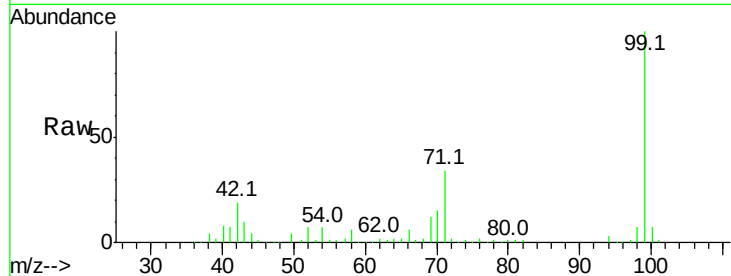
Tot Ion: 99 Resp: 214075

Ion Ratio Lower Upper

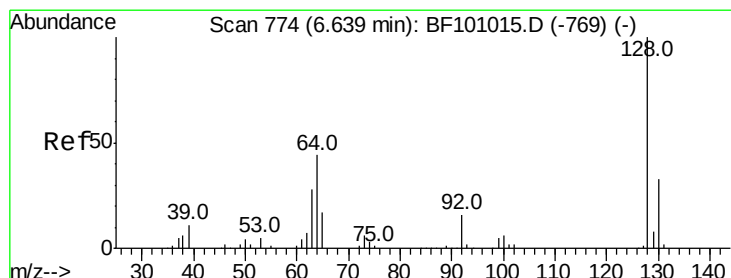
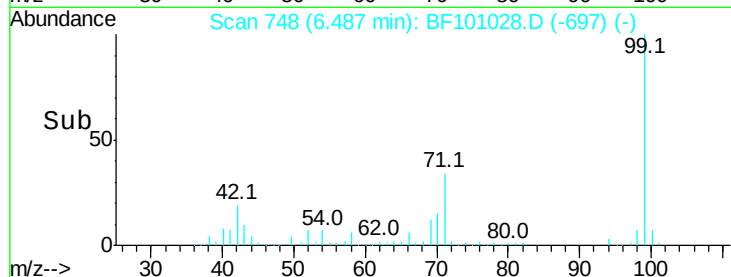
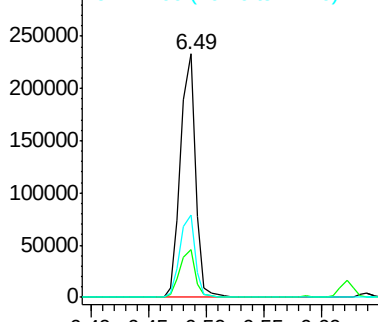
99 100

42 19.4 14.5 21.7

71 34.0 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: 16.121 ng

RT: 6.64 min Scan# 774

Delta R.T. 0.00 min

Lab File: BF101028.D

Acq: 30 Nov 2017 20:11

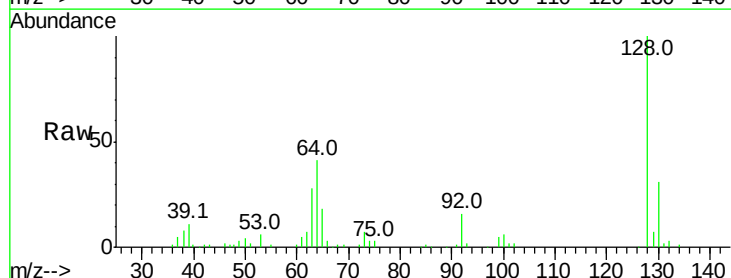
Tgt Ion: 128 Resp: 57975

Ion Ratio Lower Upper

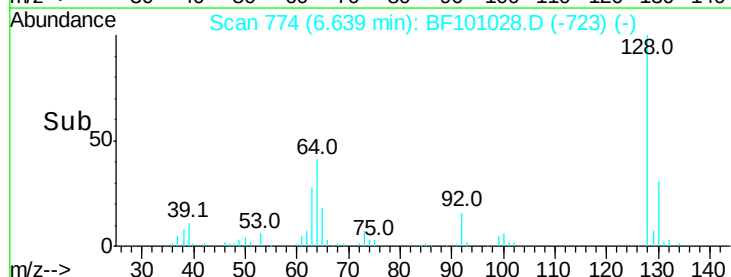
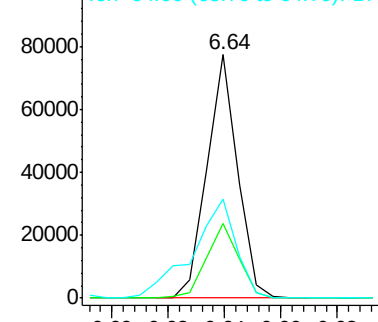
128 100

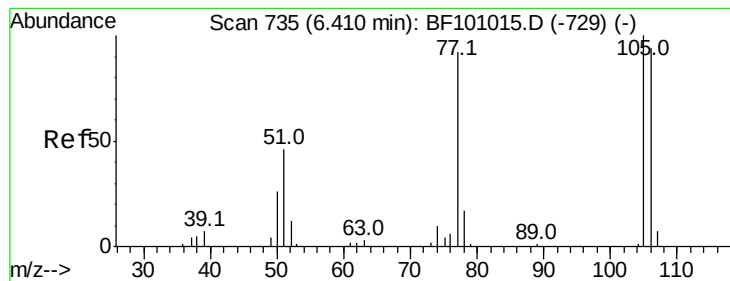
130 30.9 13.0 53.0

64 40.8 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: 11.300 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF101028.D

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ClientSampled :

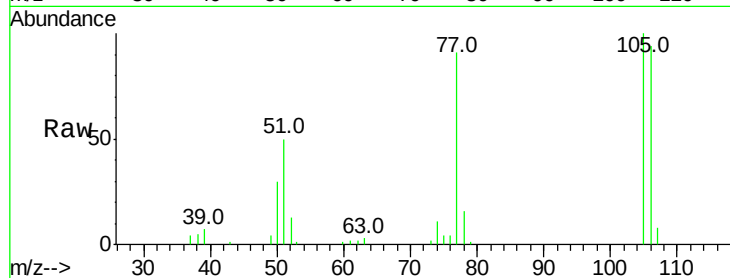
Tot Ion: 77 Resp: 27696

Ion Ratio Lower Upper

77 100

105 110.1 81.1 121.1

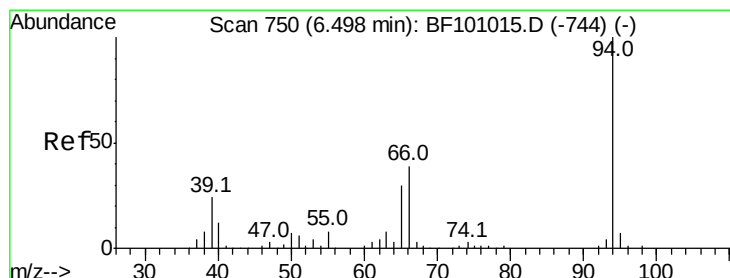
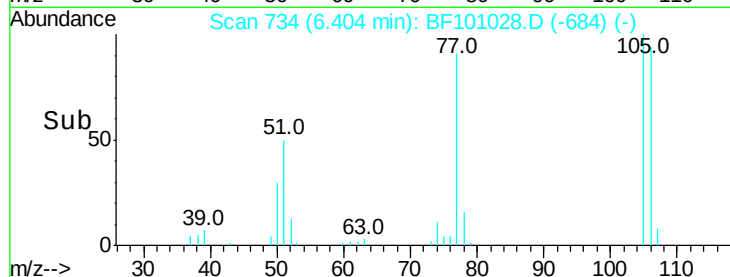
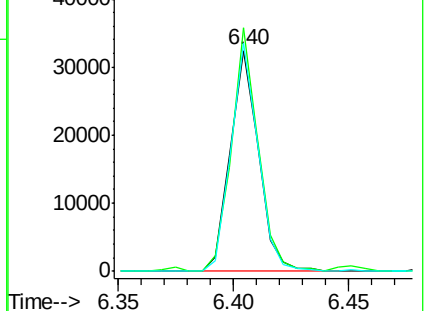
106 103.4 74.5 114.5



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: 17.031 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.00 min

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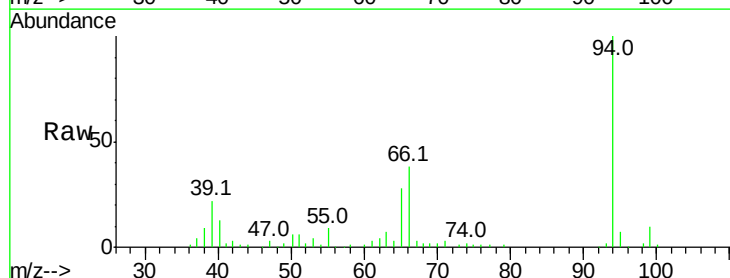
Tgt Ion: 94 Resp: 75832

Ion Ratio Lower Upper

94 100

65 28.3 7.9 47.9

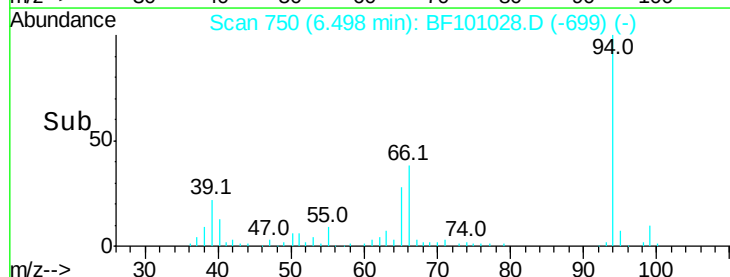
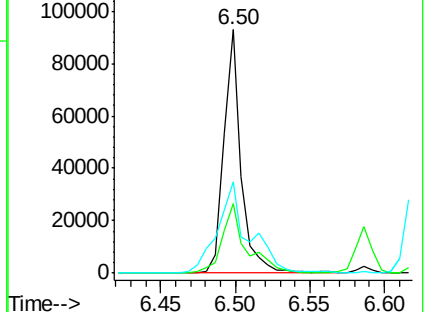
66 37.6 16.2 56.2

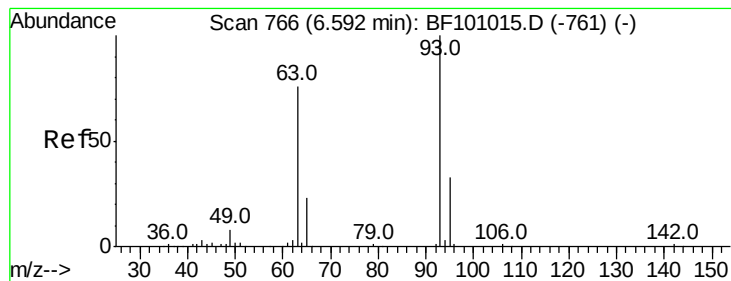


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

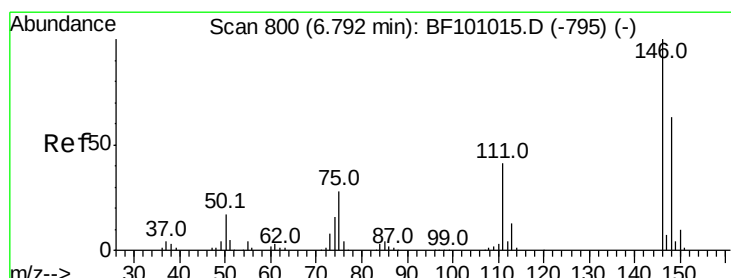
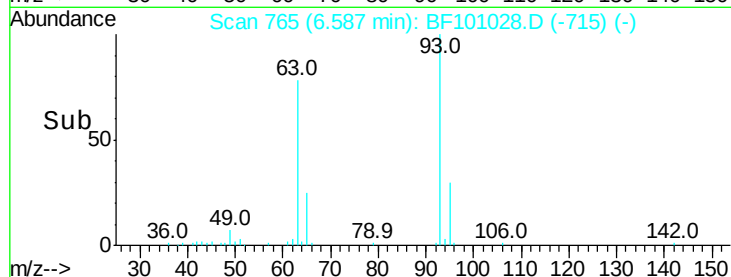
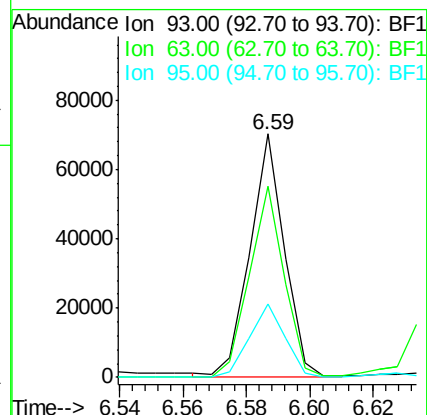
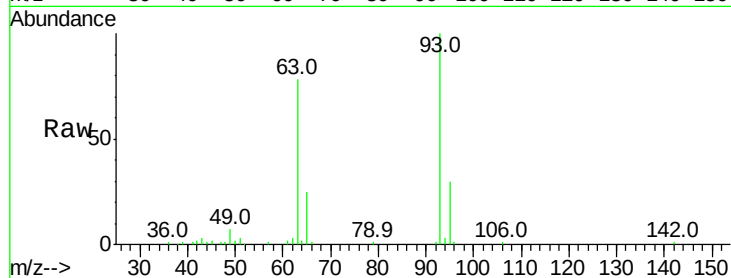




#11
bis(2-Chloroethyl)ether
Concen: 15.904 ng
RT: 6.59 min Scan# 765
Delta R.T. -0.01 min
Lab File: BF101028.D
Acq: 30 Nov 2017 20:11

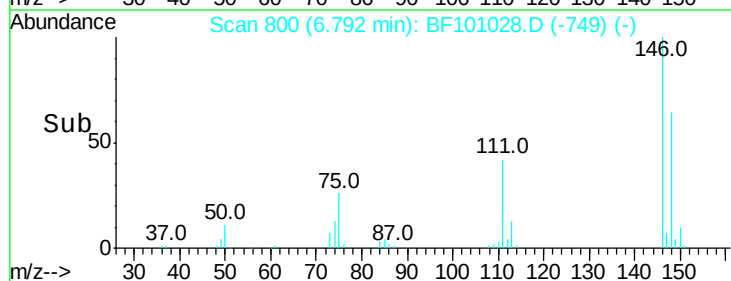
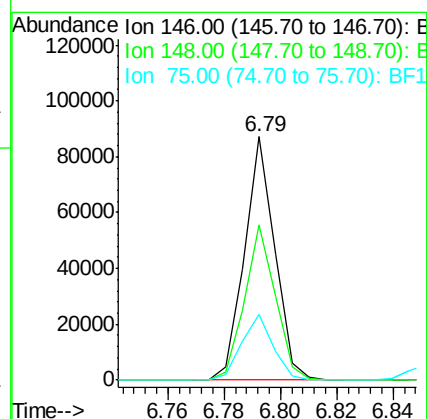
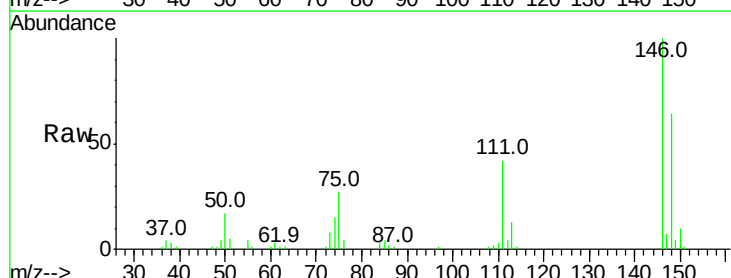
Instrument :
BNA_F
ClientSampleId :

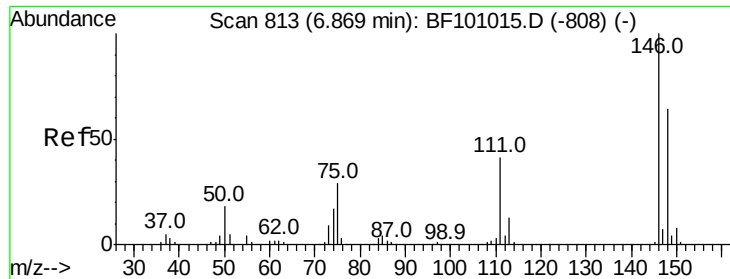
Tot Ion: 93 Resp: 53118
Ion Ratio Lower Upper
93 100
63 78.3 58.6 98.6
95 30.0 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 15.502 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF101028.D
Acq: 30 Nov 2017 20:11

Tgt Ion: 146 Resp: 64917
Ion Ratio Lower Upper
146 100
148 63.9 51.8 77.8
75 27.1 24.2 36.4

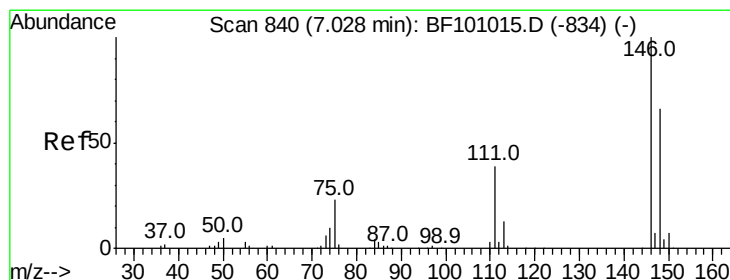
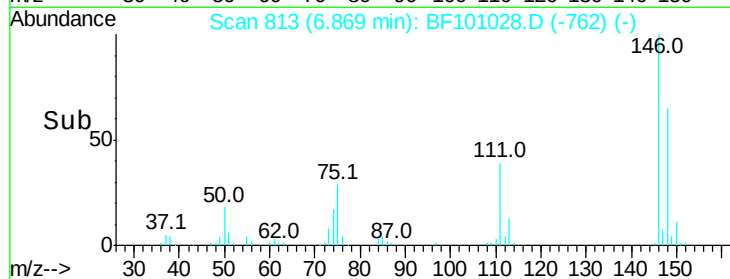
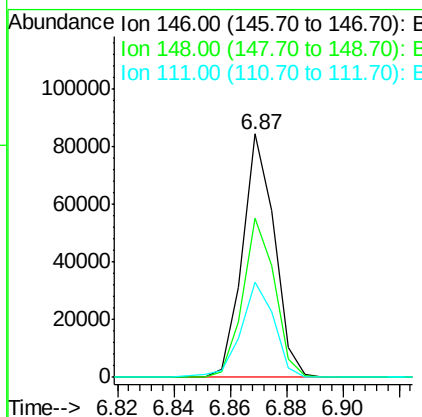
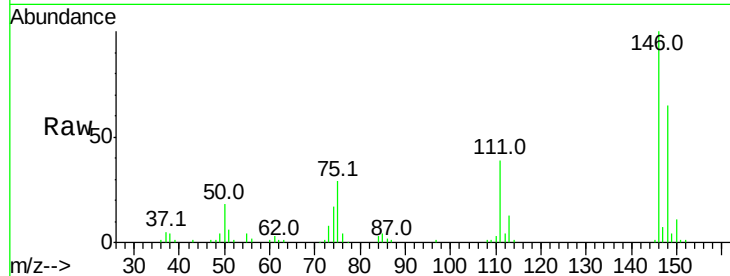




#13
 1,4-Dichlorobenzene
 Concen: 15.309 ng
 RT: 6.87 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF101028.D
 Acq: 30 Nov 2017 20:11

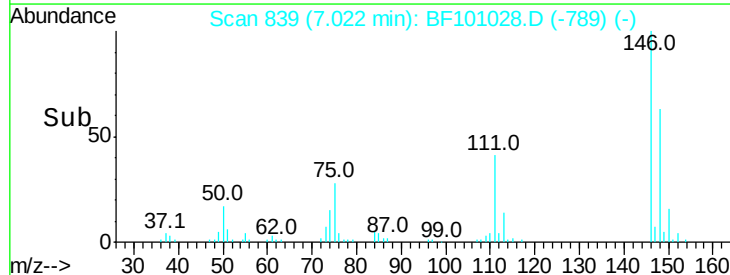
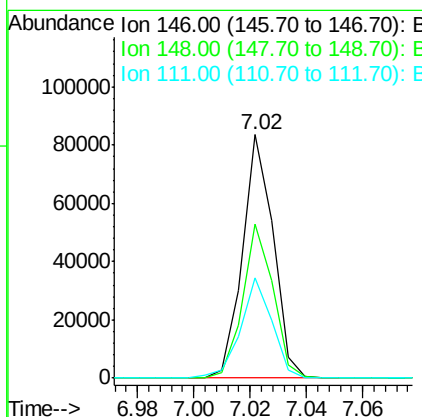
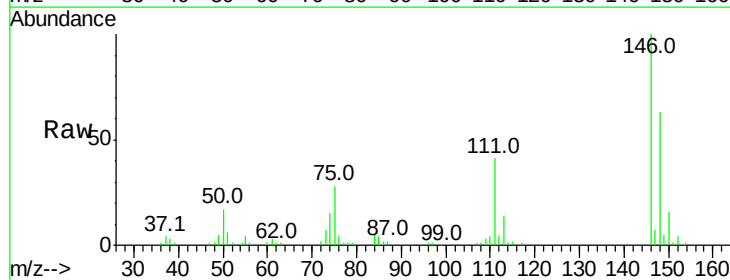
Instrument :
 BNA_F
 ClientSampleId :

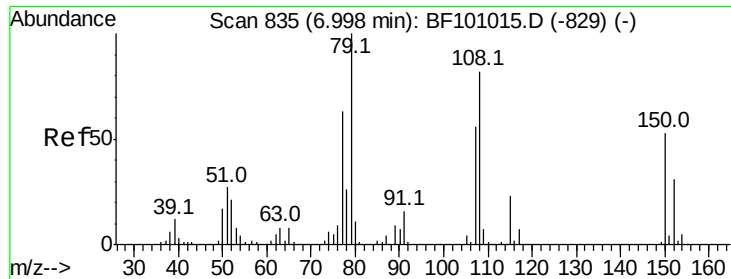
Tot Ion:146 Resp: 66371
 Ion Ratio Lower Upper
 146 100
 148 65.3 50.8 76.2
 111 39.1 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 15.550 ng
 RT: 7.02 min Scan# 839
 Delta R.T. -0.01 min
 Lab File: BF101028.D
 Acq: 30 Nov 2017 20:11

Tgt Ion:146 Resp: 62883
 Ion Ratio Lower Upper
 146 100
 148 63.4 50.6 75.8
 111 41.2 36.0 54.0





#15

Benzyl Alcohol

Concen: 15.416 ng

RT: 6.99 min Scan# 834

Delta R.T. -0.01 min

Lab File: BF101028.D

Acq: 30 Nov 2017 20:11

Instrument :

BNA_F

ClientSampleId :

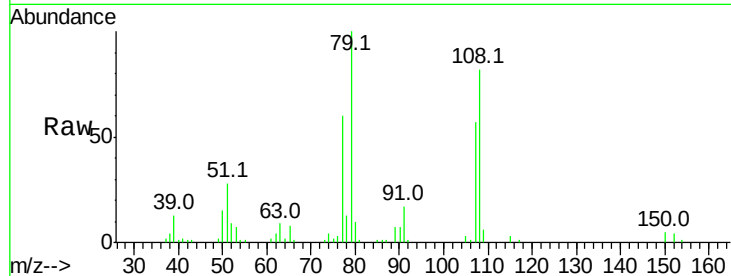
Tot Ion: 79 Resp: 47680

Ion Ratio Lower Upper

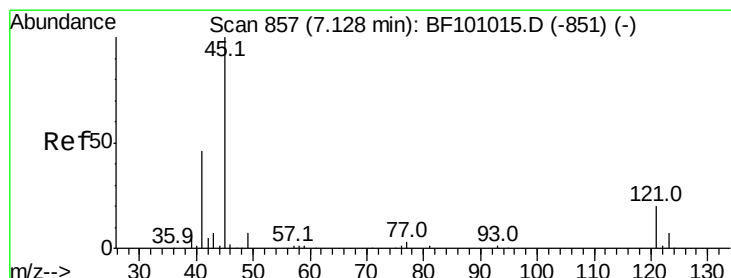
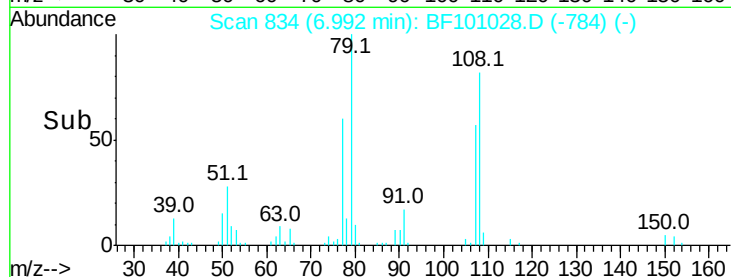
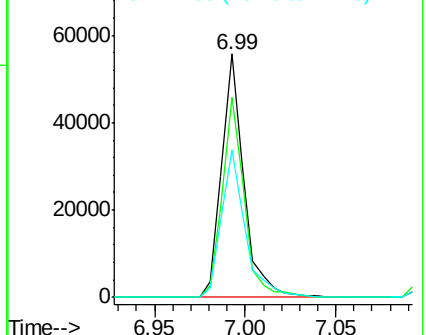
79 100

108 82.3 65.1 97.7

77 60.4 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: 18.680 ng

RT: 7.13 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF101028.D

Acq: 30 Nov 2017 20:11

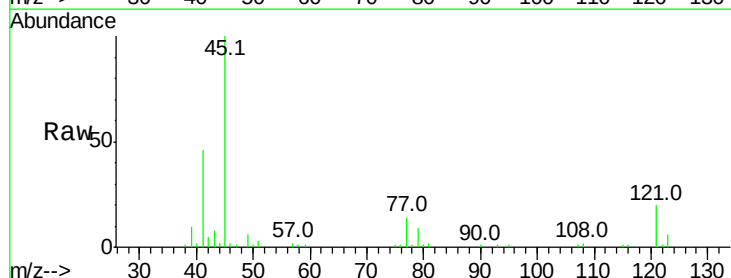
Tgt Ion: 45 Resp: 84804

Ion Ratio Lower Upper

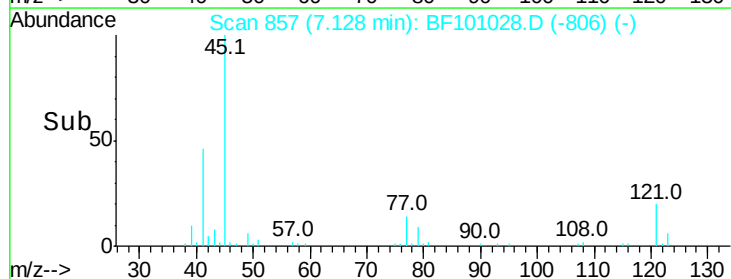
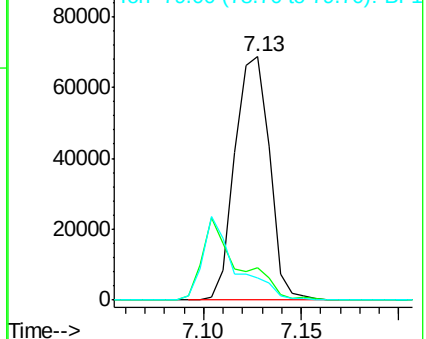
45 100

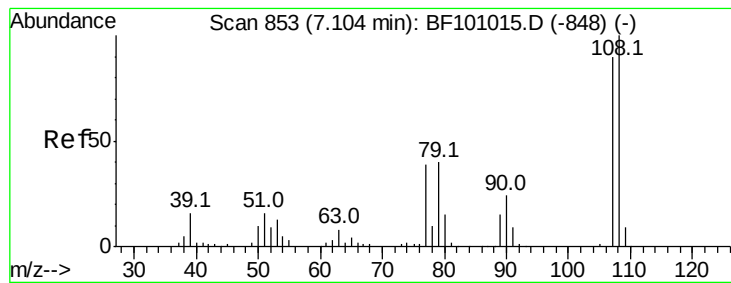
77 13.6 0.0 32.9

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

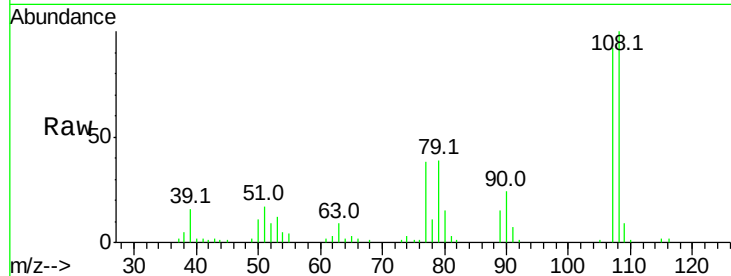




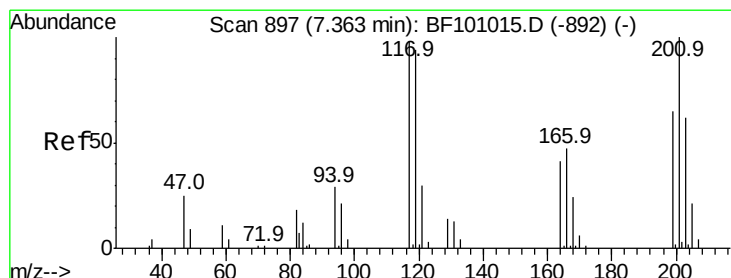
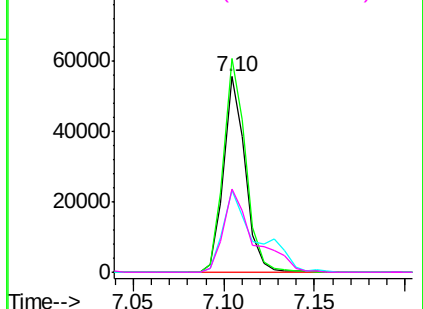
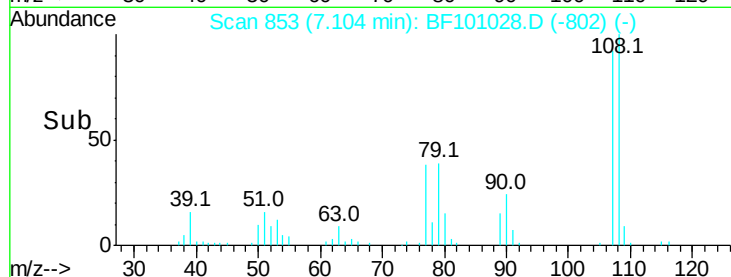
#17
2-Methylphenol
Concen: 15.930 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF101028.D
Acq: 30 Nov 2017 20:11

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 46260
Ion Ratio Lower Upper
107 100
108 109.1 91.7 137.5
77 41.6 33.8 50.8
79 42.6 33.8 50.8

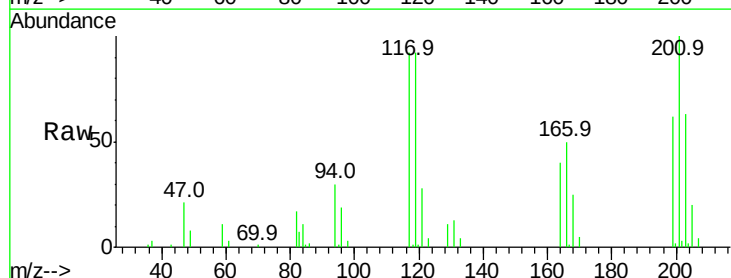


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

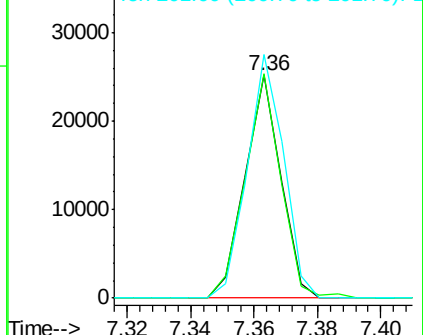
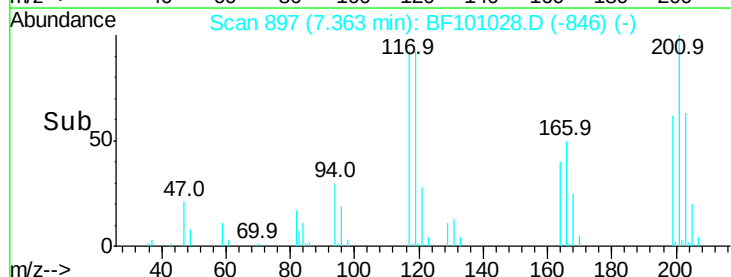


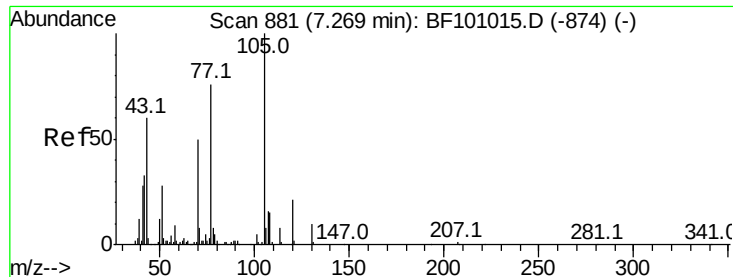
#18
Hexachloroethane
Concen: 14.173 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF101028.D
Acq: 30 Nov 2017 20:11

Tgt Ion:117 Resp: 19741
Ion Ratio Lower Upper
117 100
119 100.7 75.8 113.8
201 109.2 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: 14.550 ng

RT: 7.26 min Scan# 879

Delta R.T. -0.01 min

Lab File: BF101028.D

Acq: 30 Nov 2017 20:11

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 39240

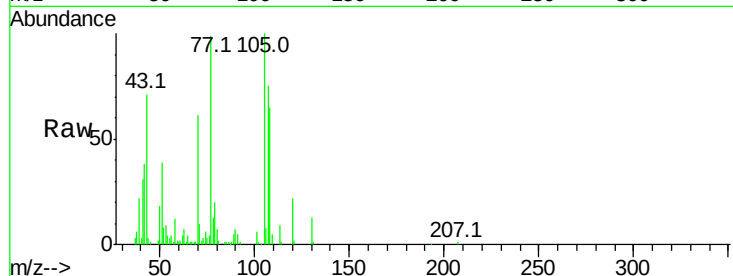
Ion Ratio Lower Upper

70 100

42 63.6 47.5 71.3

101 10.1 7.4 11.2

130 21.0 16.6 25.0

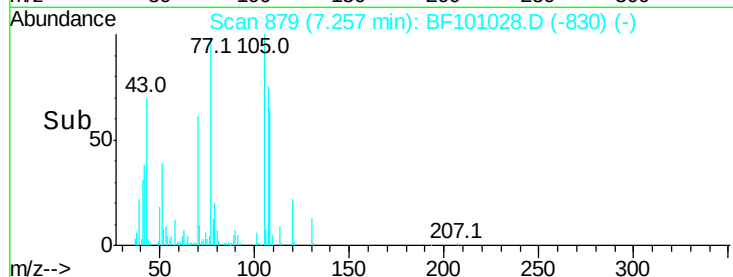
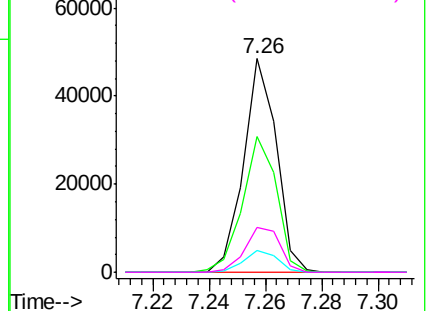


Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20

3+4-Methylphenols

Concen: 16.393 ng

RT: 7.26 min Scan# 879

Delta R.T. 0.00 min

Lab File: BF101028.D

Acq: 30 Nov 2017 20:11

Tgt Ion:107 Resp: 62085

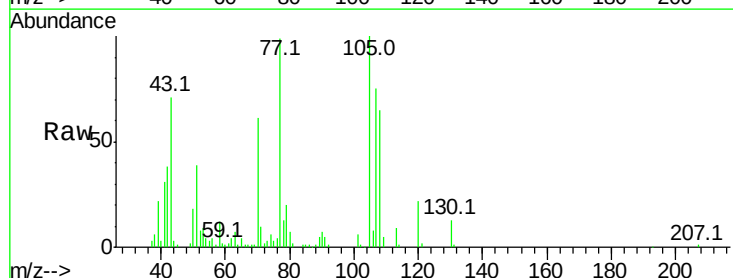
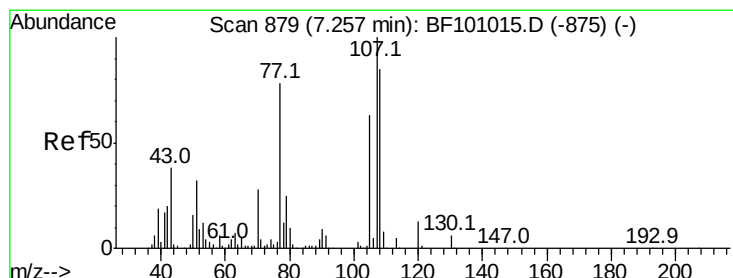
Ion Ratio Lower Upper

107 100

108 87.4 68.2 108.2

77 132.5 26.7 66.7#

79 26.6 6.3 46.3

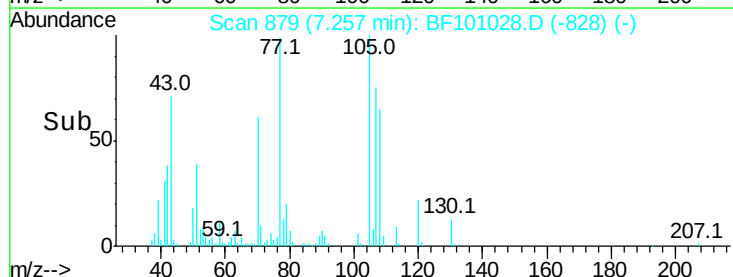
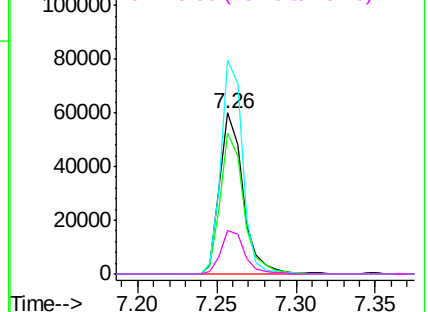


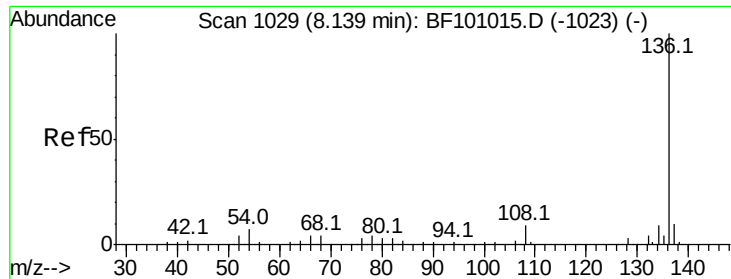
Abundance Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

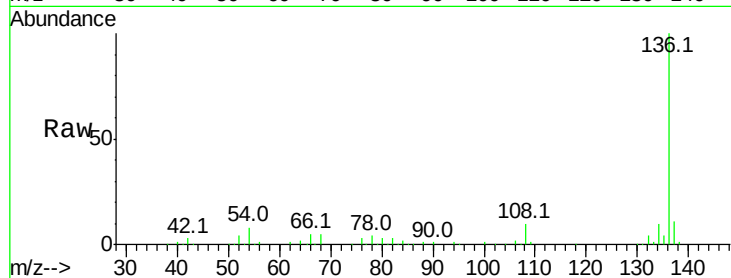




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF101028.D
Acq: 30 Nov 2017 20:11

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	205883	
Ion Ratio	Lower	Upper	
136 100			
137 11.0	8.9	13.3	
54 8.1	6.6	9.8	
68 5.0	5.0	7.4	

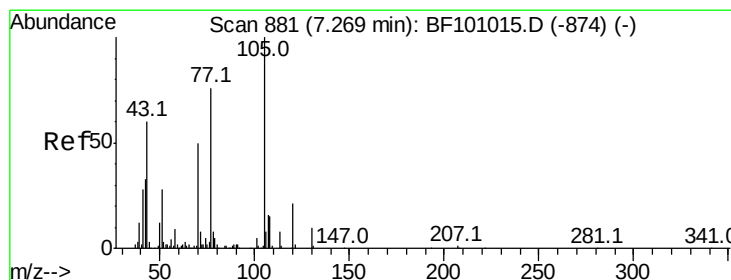
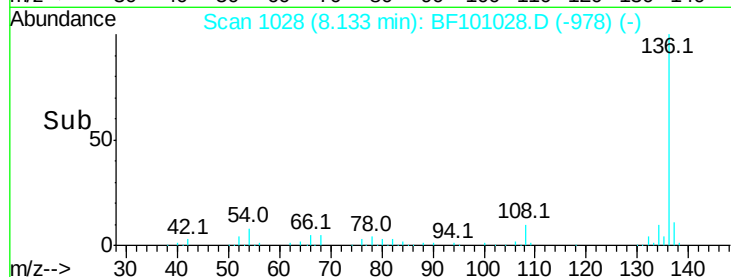
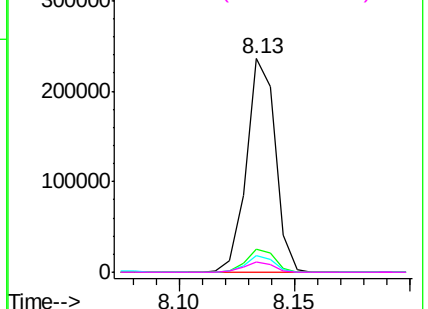


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

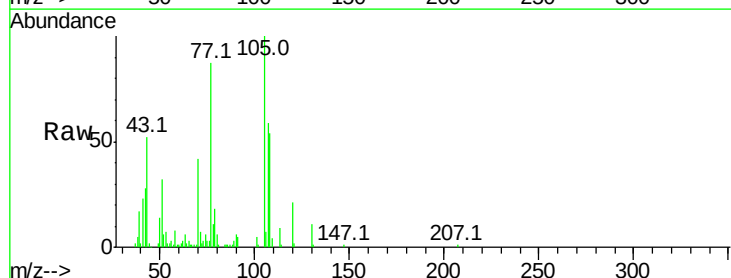
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 15.517 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF101028.D
Acq: 30 Nov 2017 20:11

Tgt	Ion:105	Resp:	77181
Ion	Ratio	Lower	Upper
105	100		
71	7.5	4.4	6.6#
51	32.1	22.3	33.5
120	20.9	16.9	25.3

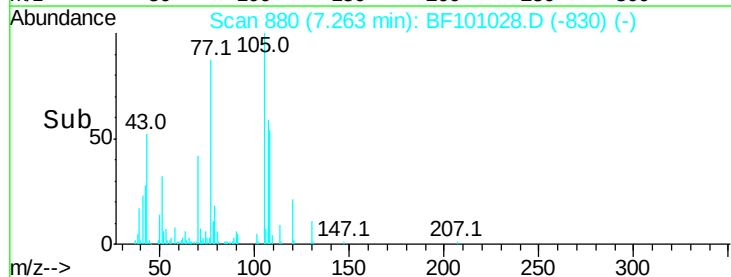
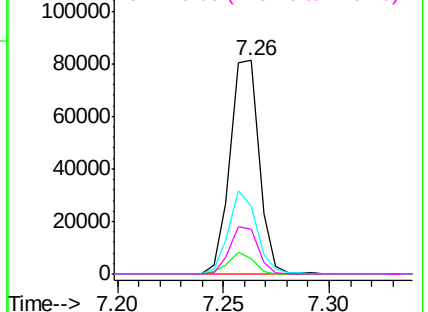


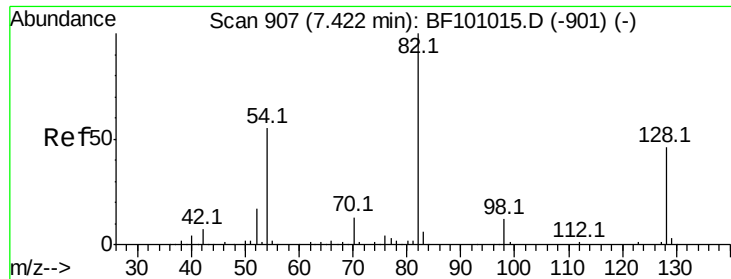
Abundance Ion 105.00 (104.70 to 105.70): E

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

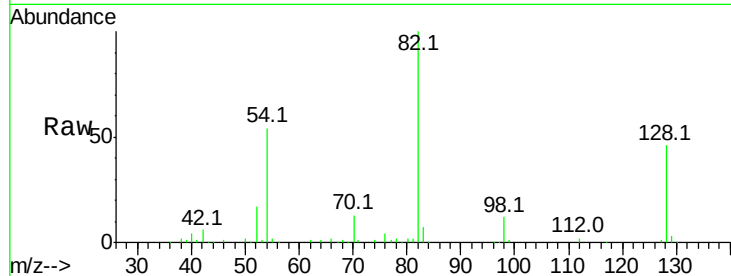




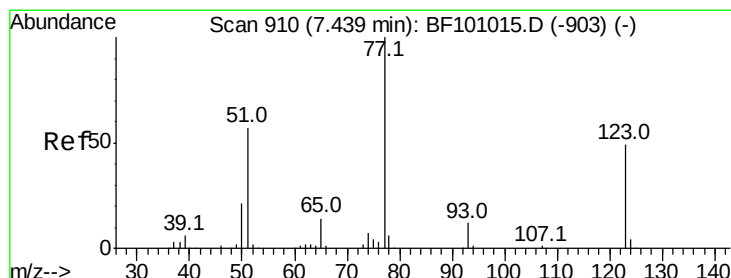
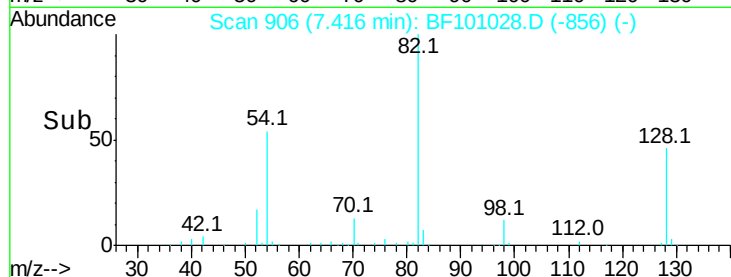
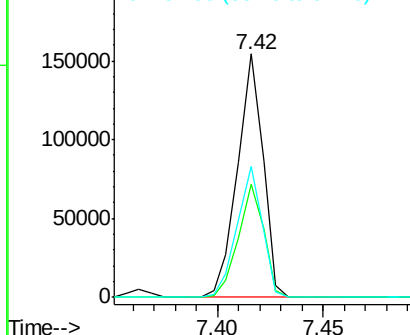
#23
 Nitrobenzene-d5
 Concen: 37.571 ng
 RT: 7.42 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: BF101028.D
 Acq: 30 Nov 2017 20:11

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.2	36.1	54.1
54	53.9	41.4	62.2

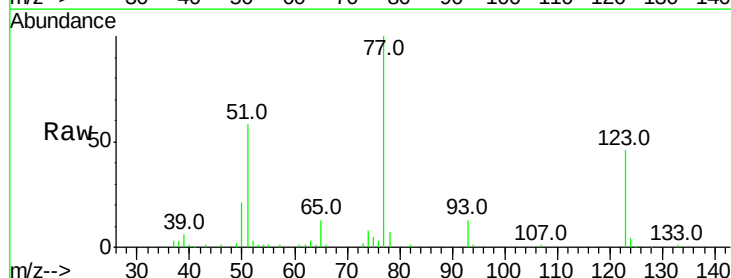


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

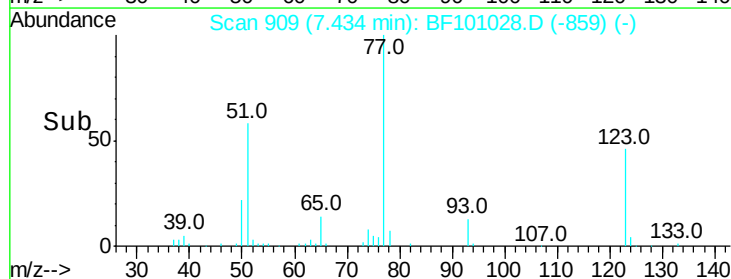
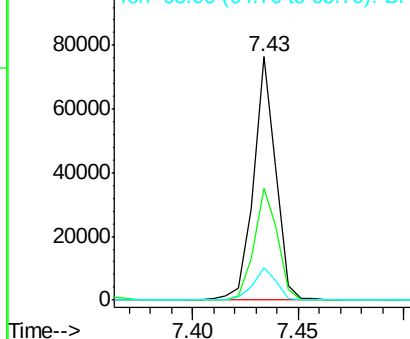


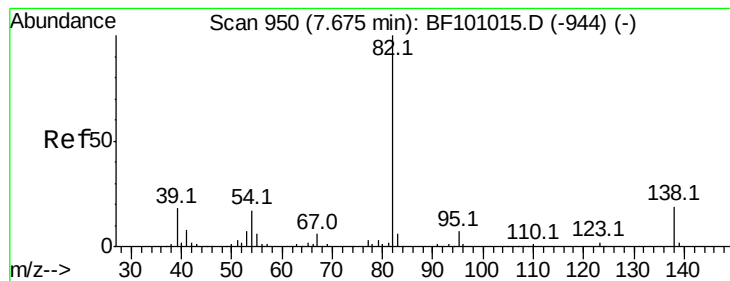
#24
 Nitrobenzene
 Concen: 16.471 ng
 RT: 7.43 min Scan# 909
 Delta R.T. -0.01 min
 Lab File: BF101028.D
 Acq: 30 Nov 2017 20:11

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.1	37.9	56.9
65	13.5	11.0	16.4



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





#25

Isophorone

Concen: 17.274 ng

RT: 7.67 min Scan# 949

Delta R.T. -0.01 min

Lab File: BF101028.D

Acq: 30 Nov 2017 20:11

Instrument :

BNA_F

ClientSampleId :

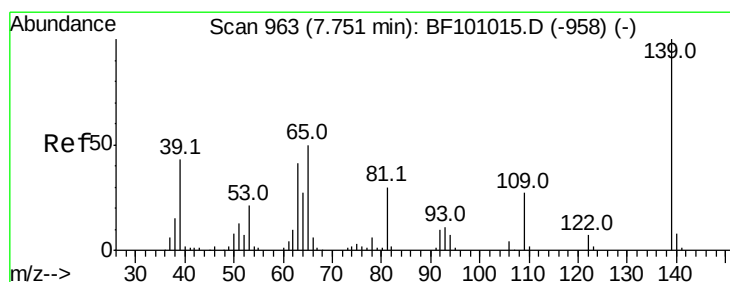
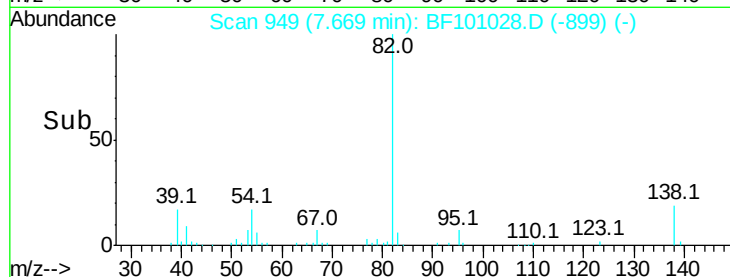
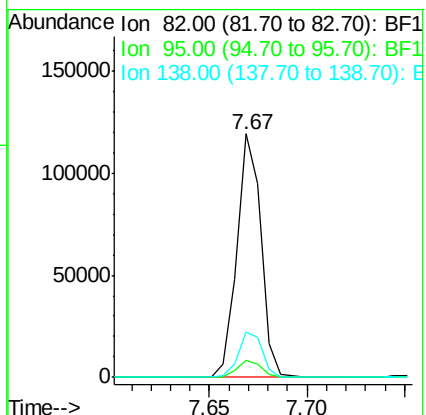
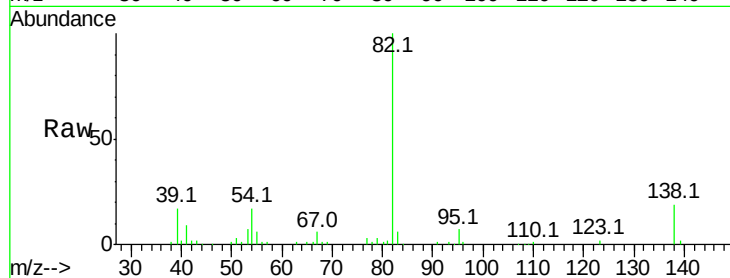
Tot Ion: 82 Resp: 101836

Ion Ratio Lower Upper

82 100

95 6.9 5.2 7.8

138 18.8 14.9 22.3



#26

2-Nitrophenol

Concen: 15.930 ng

RT: 7.75 min Scan# 963

Delta R.T. 0.00 min

Lab File: BF101028.D

Acq: 30 Nov 2017 20:11

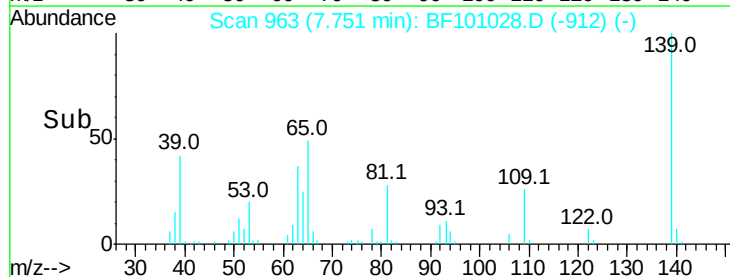
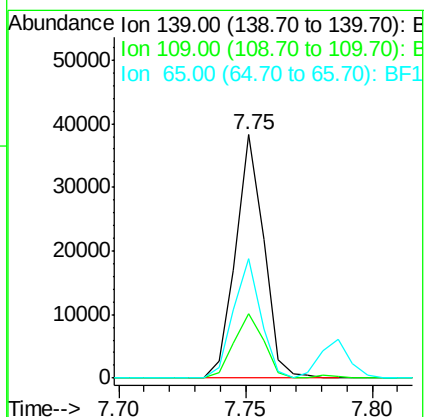
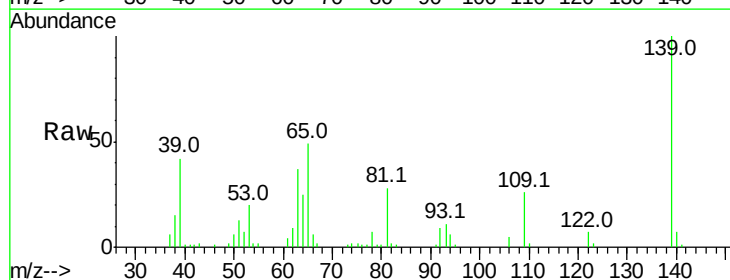
Tgt Ion: 139 Resp: 29579

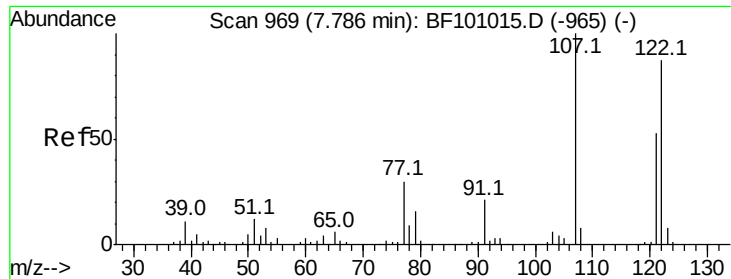
Ion Ratio Lower Upper

139 100

109 26.3 22.7 34.1

65 48.9 40.5 60.7

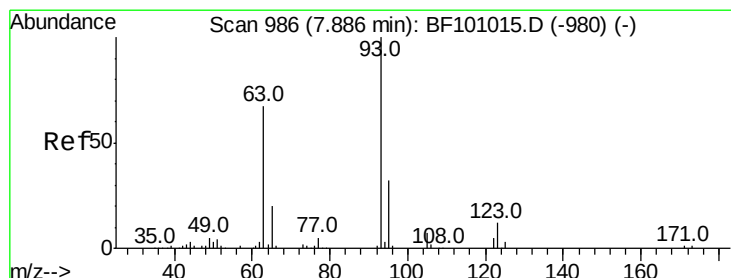
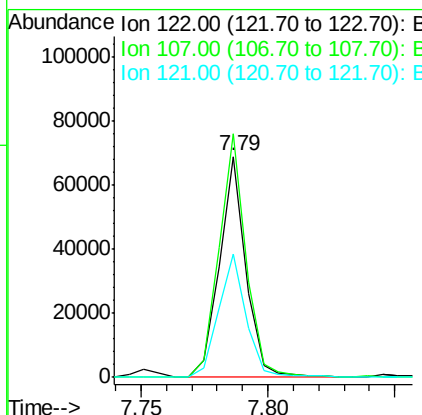
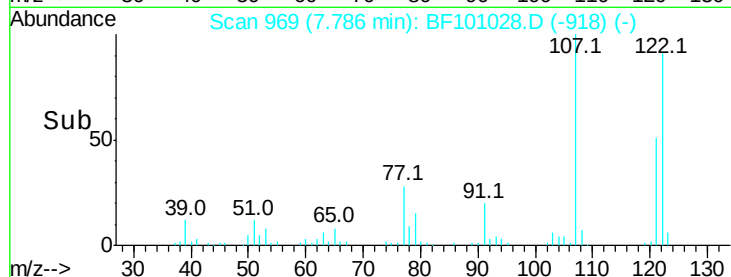
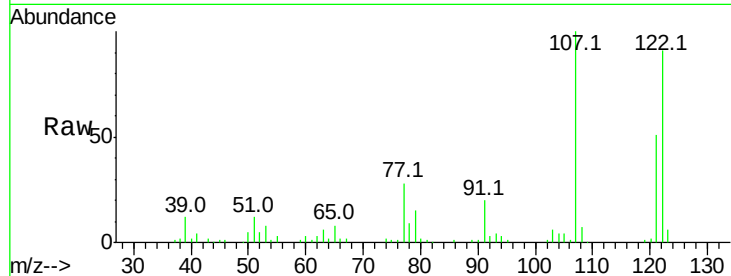




#27
 2,4-Dimethylphenol
 Concen: 18.603 ng
 RT: 7.79 min Scan# 969
 Delta R.T. 0.00 min
 Lab File: BF101028.D
 Acq: 30 Nov 2017 20:11

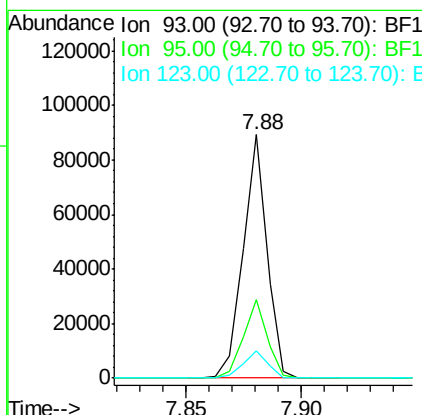
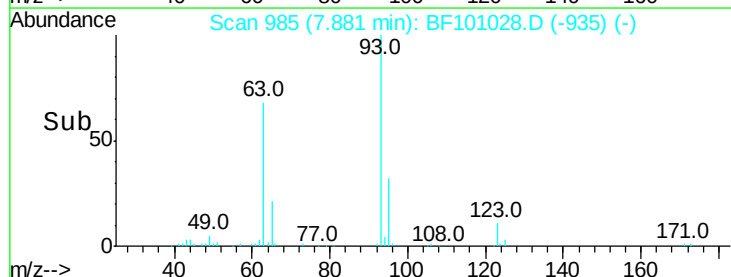
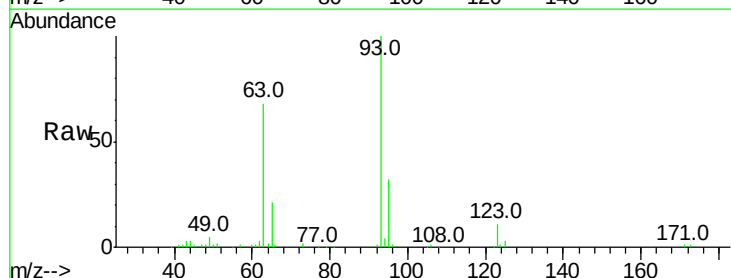
Instrument :
 BNA_F
 ClientSampled :

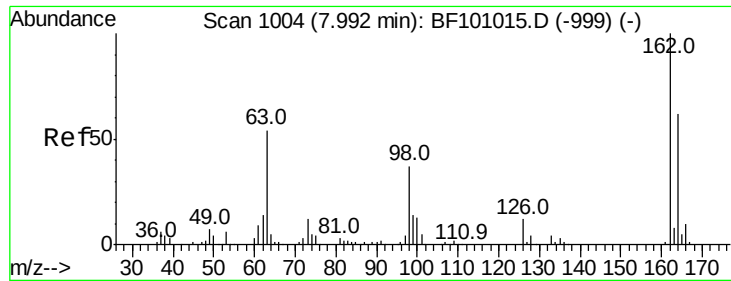
Tot Ion	Ratio	Lower	Upper
122	100		
107	110.3	91.2	136.8
121	56.0	47.2	70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 16.281 ng
 RT: 7.88 min Scan# 985
 Delta R.T. -0.01 min
 Lab File: BF101028.D
 Acq: 30 Nov 2017 20:11

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.3	39.5
123	11.2	9.8	14.6

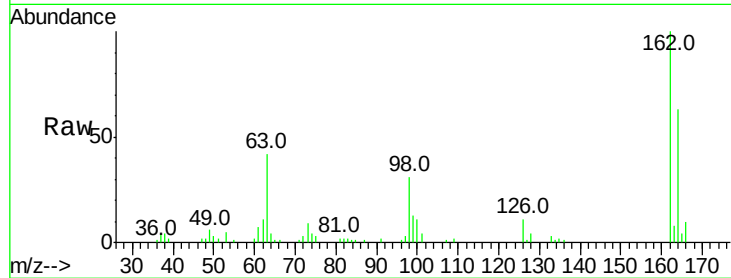




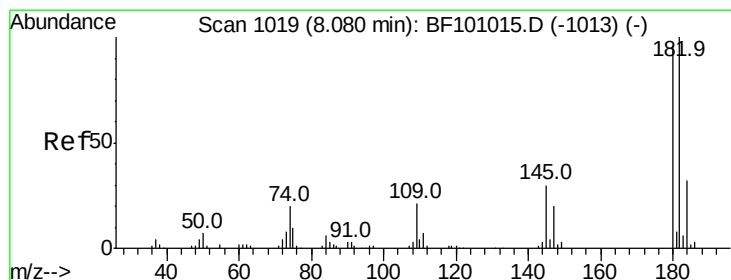
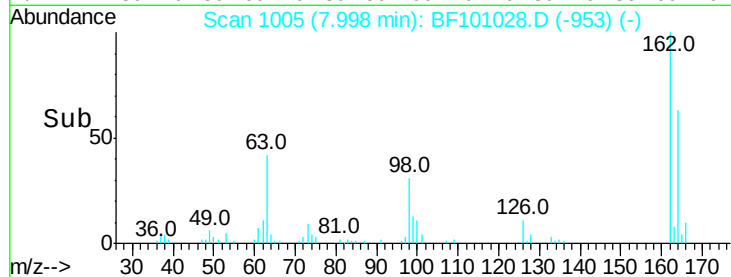
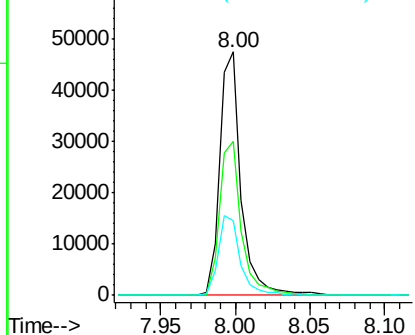
#29
 2,4-Dichlorophenol
 Concen: 16.357 ng
 RT: 8.00 min Scan# 1005
 Delta R.T. 0.01 min
 Lab File: BF101028.D
 Acq: 30 Nov 2017 20:11

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:162 Resp: 47826
 Ion Ratio Lower Upper
 162 100
 164 63.2 42.7 82.7
 98 30.9 18.1 58.1

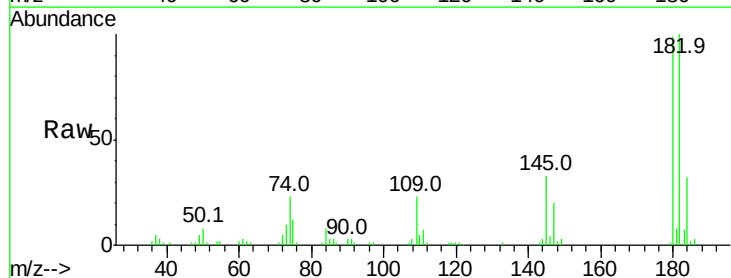


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

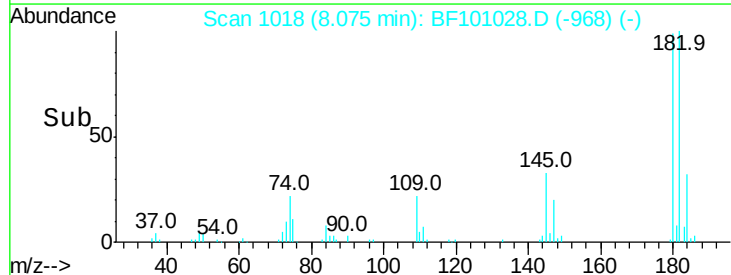
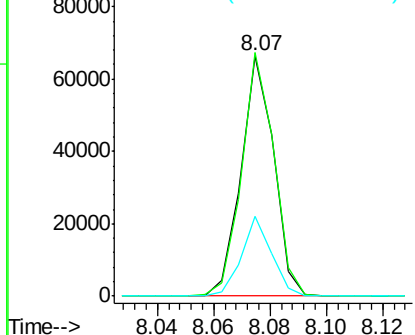


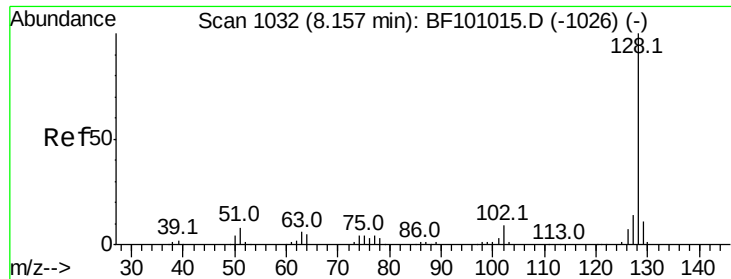
#30
 1,2,4-Trichlorobenzene
 Concen: 16.607 ng
 RT: 8.07 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: BF101028.D
 Acq: 30 Nov 2017 20:11

Tgt Ion:180 Resp: 53394
 Ion Ratio Lower Upper
 180 100
 182 101.4 76.8 115.2
 145 33.1 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: 20.641 ng

RT: 8.16 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BF101028.D

Acq: 30 Nov 2017 20:11

Instrument :

BNA_F

ClientSampleId :

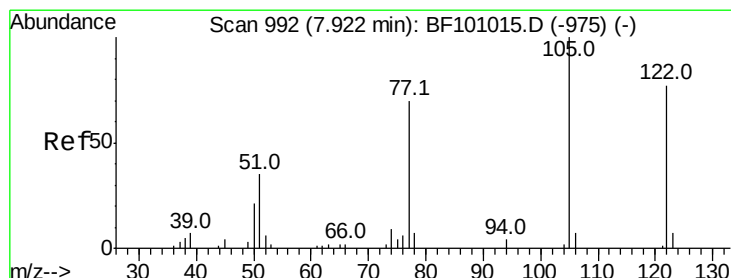
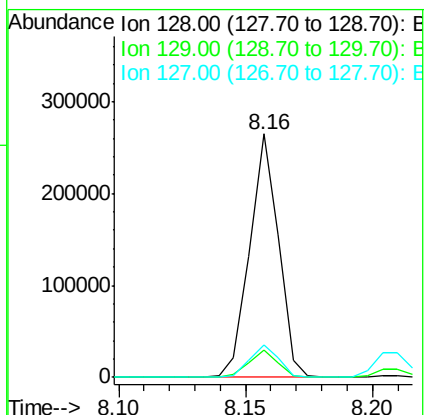
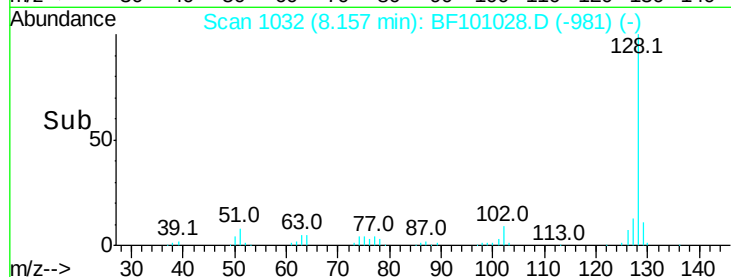
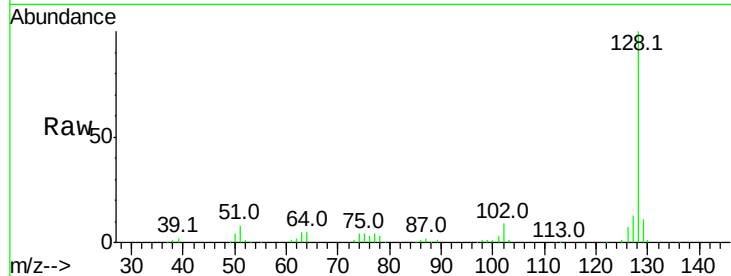
Tot Ion:128 Resp: 209439

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

127 13.1 10.9 16.3



#32

Benzoic acid

Concen: 23.918 ng

RT: 7.79 min Scan# 969

Delta R.T. -0.14 min

Lab File: BF101028.D

Acq: 30 Nov 2017 20:11

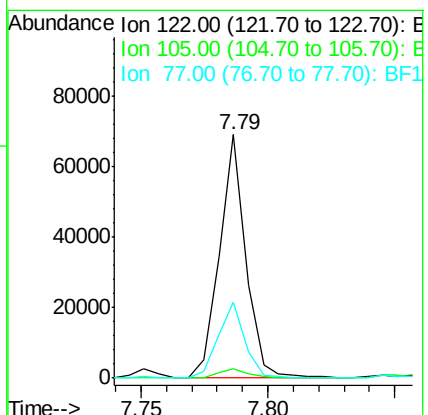
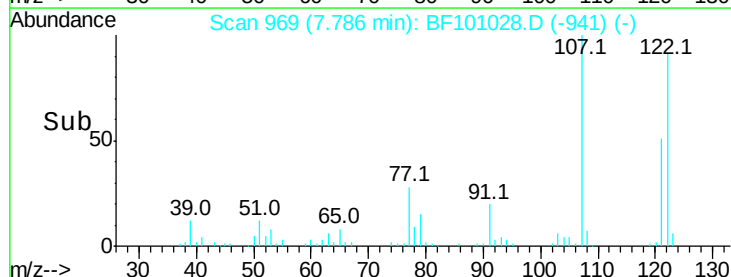
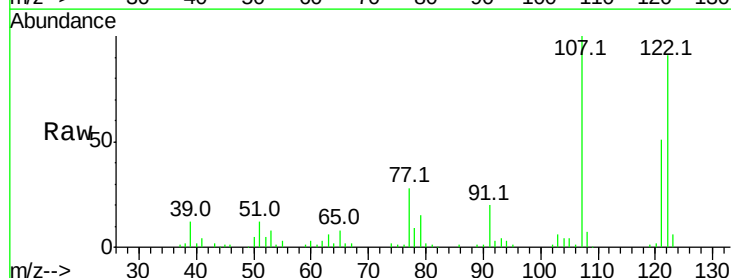
Tgt Ion:122 Resp: 49969

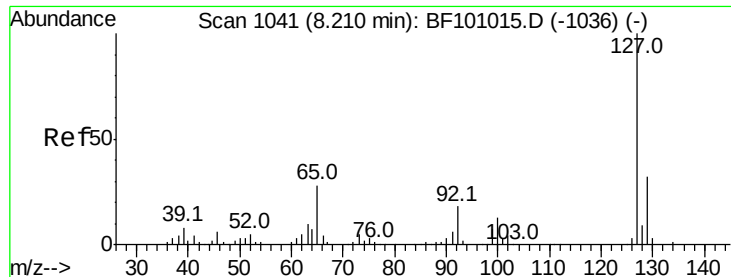
Ion Ratio Lower Upper

122 100

105 3.9 101.1 141.1#

77 31.0 70.7 110.7#

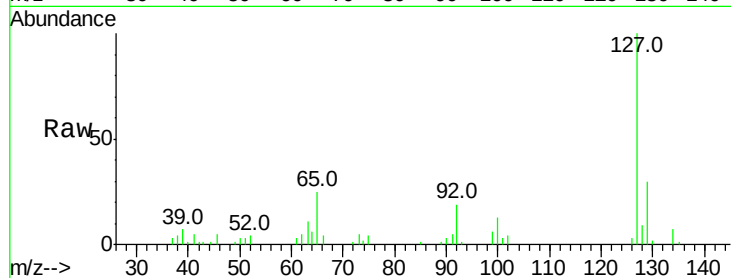




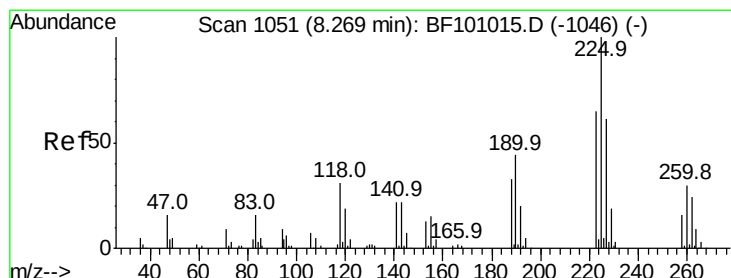
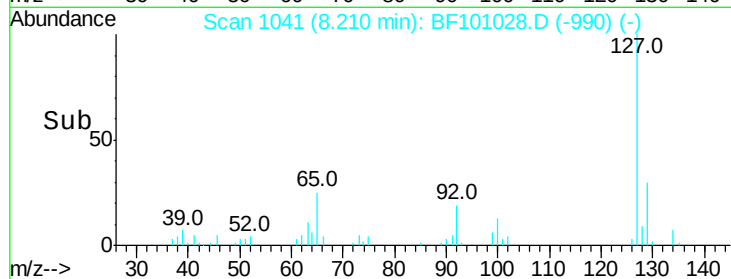
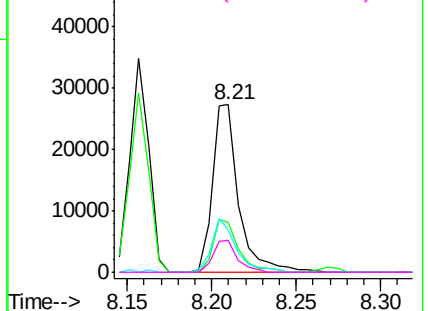
#33
4-Chloroaniline
Concen: 7.326 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF101028.D
Acq: 30 Nov 2017 20:11

Instrument :
BNA_F
ClientSampleId :

Tot Ion:127 Resp: 29870
Ion Ratio Lower Upper
127 100
129 30.2 25.9 38.9
65 24.9 25.0 37.4#
92 18.8 15.2 22.8

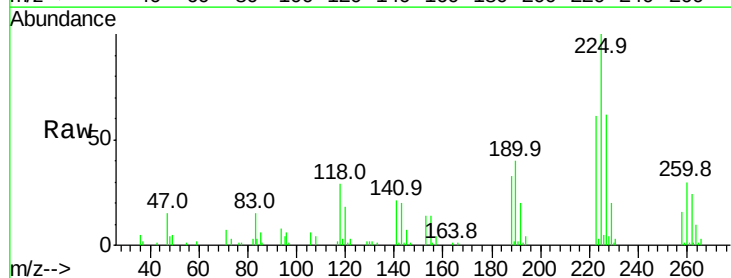


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

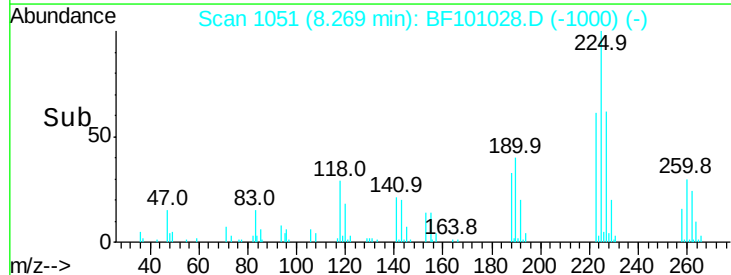
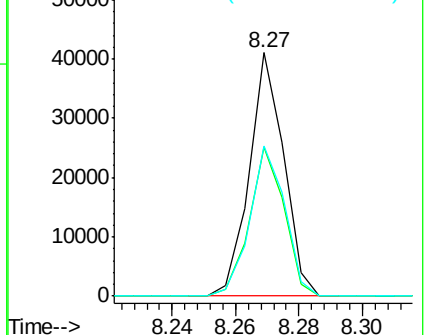


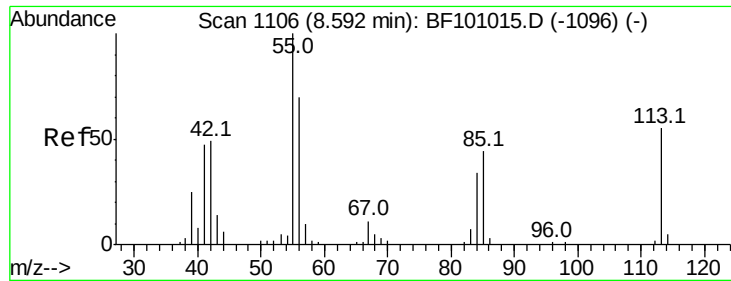
#34
Hexachlorobutadiene
Concen: 15.695 ng
RT: 8.27 min Scan# 1051
Delta R.T. 0.00 min
Lab File: BF101028.D
Acq: 30 Nov 2017 20:11

Tgt Ion:225 Resp: 30949
Ion Ratio Lower Upper
225 100
223 61.3 50.6 76.0
227 61.5 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: 14.047 ng

RT: 8.56 min Scan# 1100

Delta R.T. -0.04 min

Lab File: BF101028.D

Acq: 30 Nov 2017 20:11

Instrument :

BNA_F

ClientSampleId :

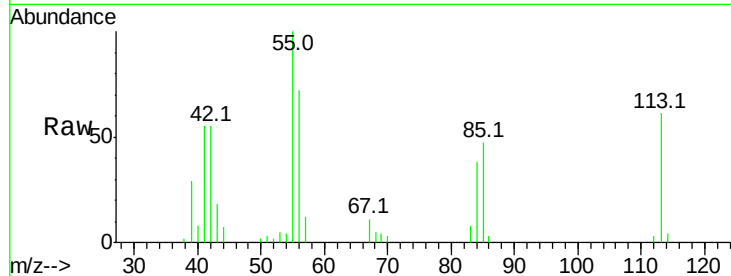
Tot Ion:113 Resp: 12800

Ion Ratio Lower Upper

113 100

55 164.2 163.3 203.3

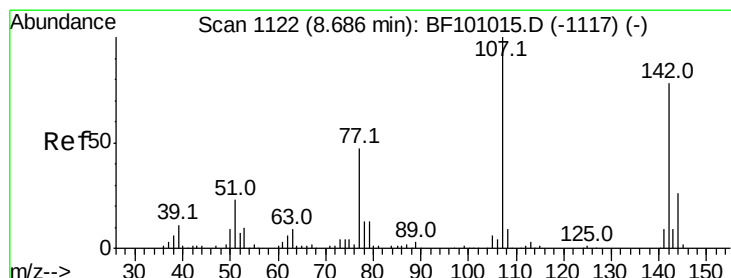
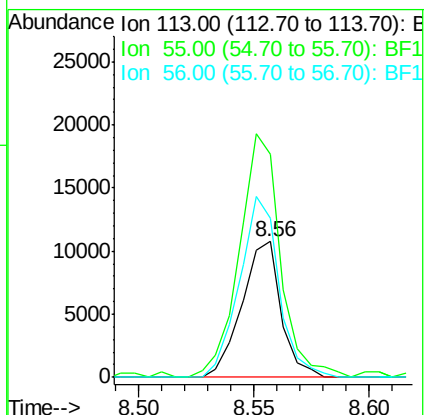
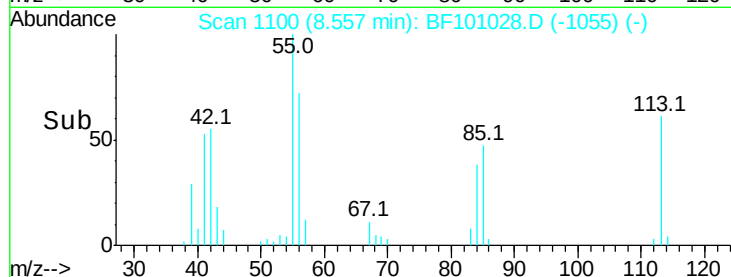
56 117.6 115.7 155.7



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: 15.369 ng

RT: 8.69 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BF101028.D

Acq: 30 Nov 2017 20:11

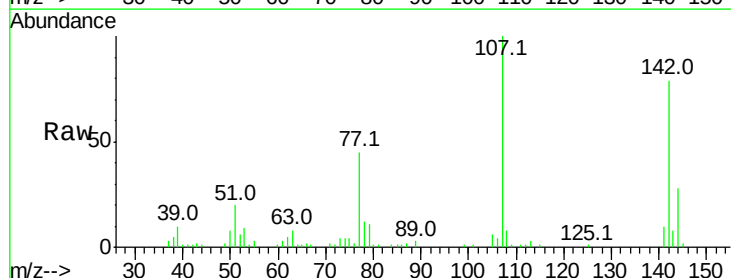
Tgt Ion:107 Resp: 46547

Ion Ratio Lower Upper

107 100

144 27.7 20.5 30.7

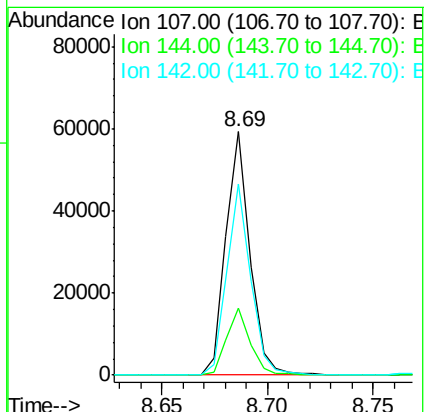
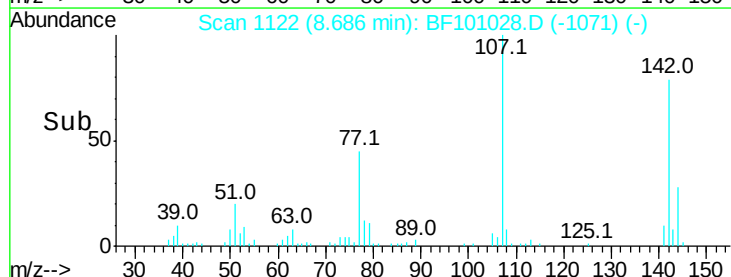
142 78.7 62.0 93.0

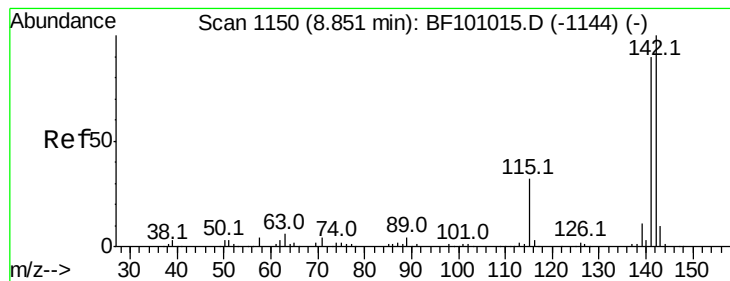


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 19.049 ng

RT: 8.85 min Scan# 1149

Delta R.T. -0.01 min

Lab File: BF101028.D

Acq: 30 Nov 2017 20:11

Instrument :

BNA_F

ClientSampleId :

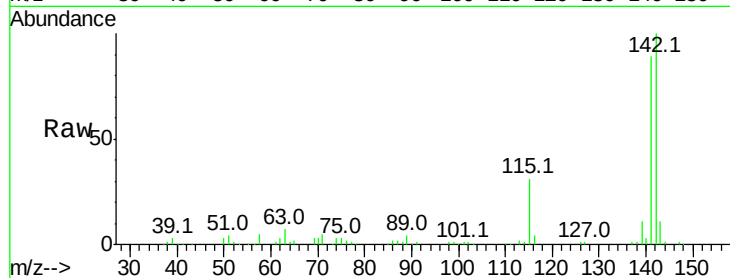
Tot Ion:142 Resp: 131334

Ion Ratio Lower Upper

142 100

141 88.7 70.8 106.2

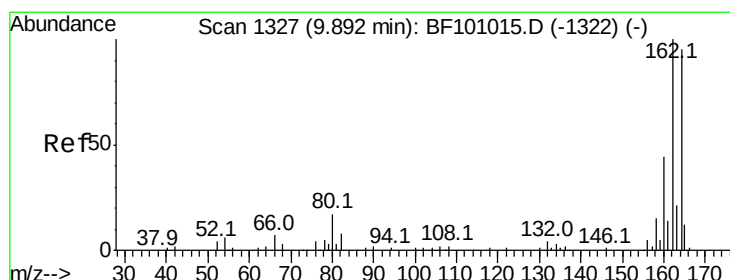
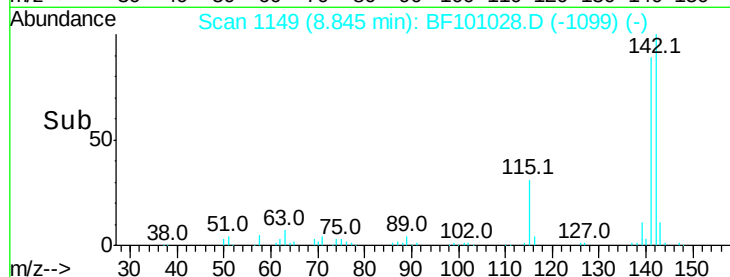
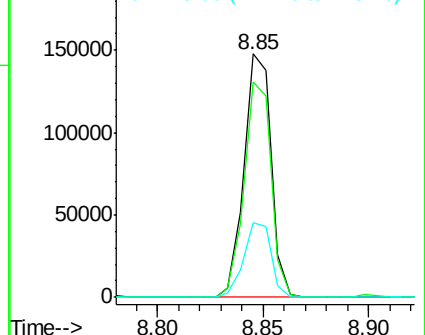
115 30.7 26.1 39.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.89 min Scan# 1327

Delta R.T. 0.00 min

Lab File: BF101028.D

Acq: 30 Nov 2017 20:11

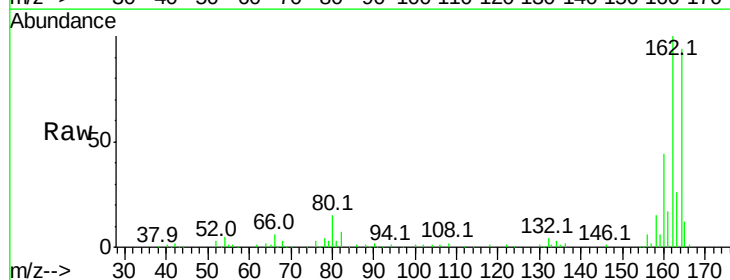
Tgt Ion:164 Resp: 85516

Ion Ratio Lower Upper

164 100

162 106.4 86.1 129.1

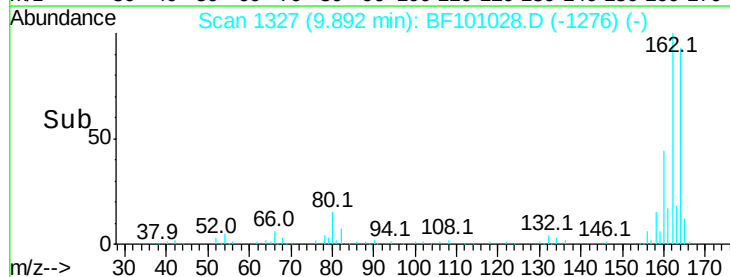
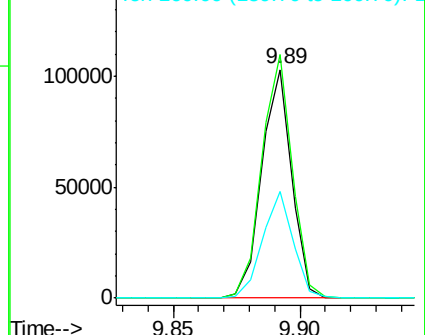
160 46.6 38.3 57.5

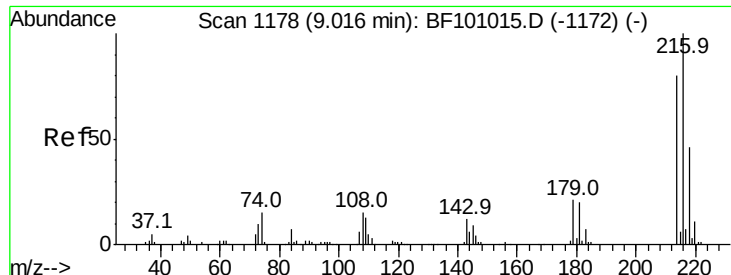


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

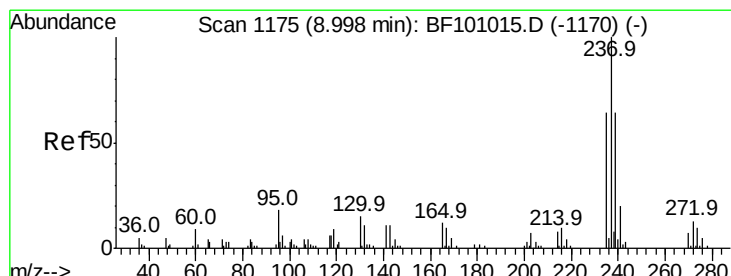
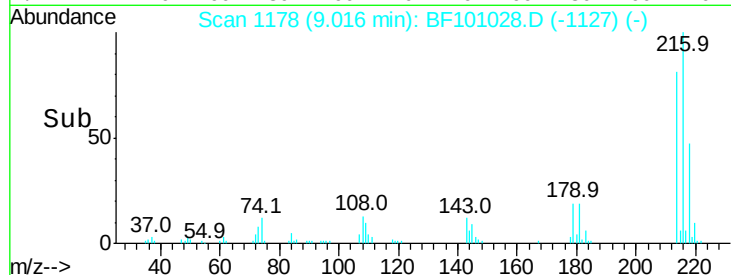
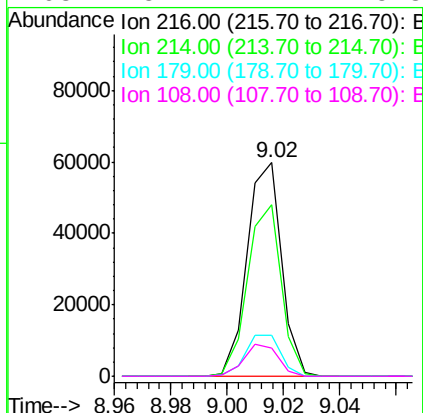
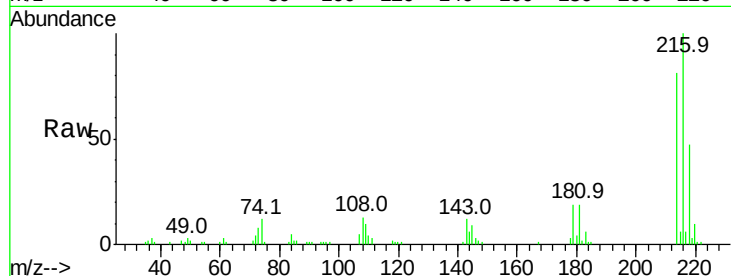




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 16.283 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. 0.00 min
 Lab File: BF101028.D
 Acq: 30 Nov 2017 20:11

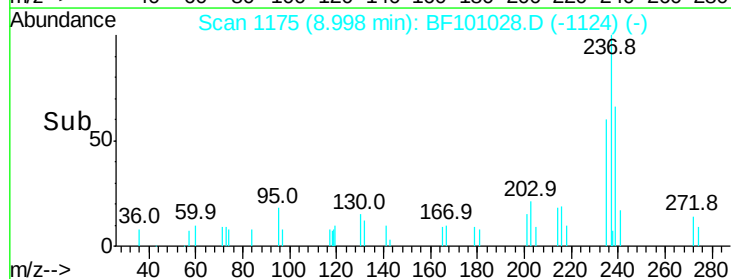
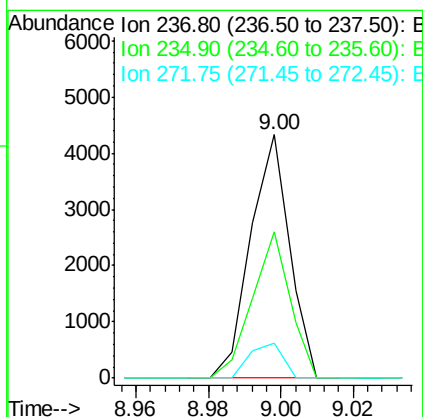
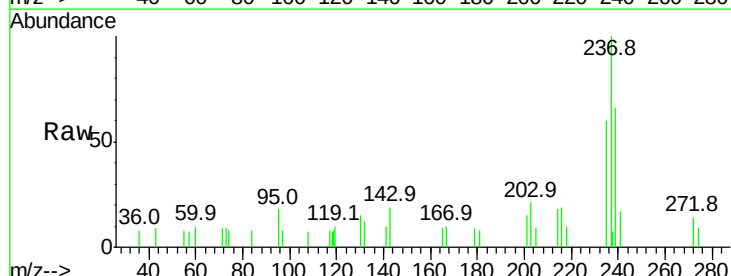
Instrument :
 BNA_F
 ClientSampleId :

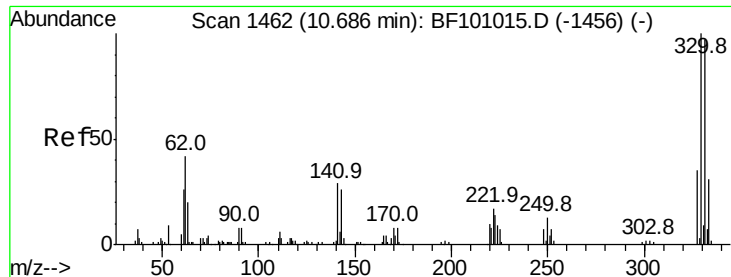
Tot Ion:	216	Resp:	50586
Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.0	94.4
179	20.0	18.1	27.1
108	15.2	17.2	25.8#



#40
 Hexachlorocyclopentadiene
 Concen: 8.519 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. 0.00 min
 Lab File: BF101028.D
 Acq: 30 Nov 2017 20:11

Tgt Ion:	237	Resp:	3211
Ion	Ratio	Lower	Upper
237	100		
235	60.2	44.8	84.8
272	14.2	0.0	33.3





#41

2,4,6-Tribromophenol

Concen: 43.528 ng

RT: 10.68 min Scan# 1461

Delta R.T. -0.01 min

Lab File: BF101028.D

Acq: 30 Nov 2017 20:11

Instrument :

BNA_F

ClientSampleId :

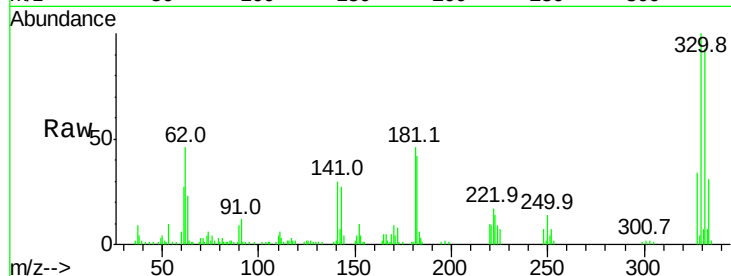
Tot Ion:330 Resp: 44716

Ion Ratio Lower Upper

330 100

332 94.4 77.0 115.6

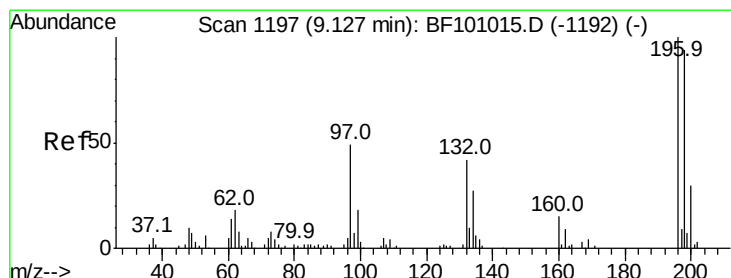
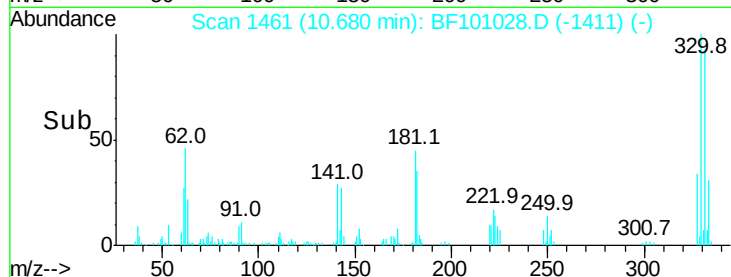
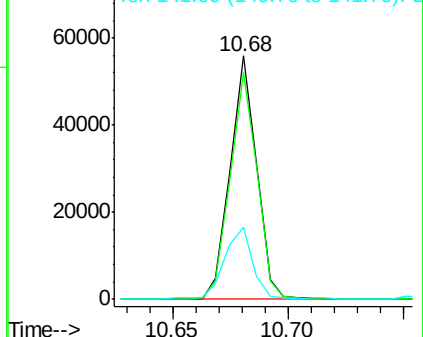
141 31.9 29.9 44.9



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: 18.301 ng

RT: 9.13 min Scan# 1197

Delta R.T. 0.00 min

Lab File: BF101028.D

Acq: 30 Nov 2017 20:11

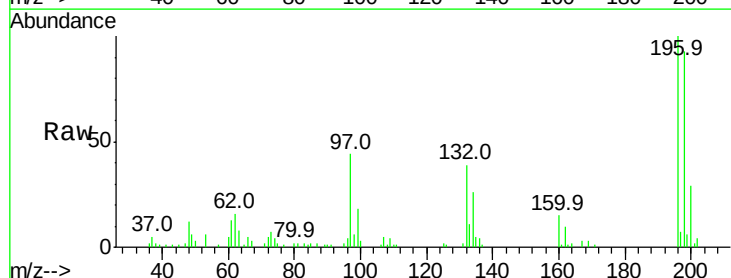
Tgt Ion:196 Resp: 33329

Ion Ratio Lower Upper

196 100

198 92.5 75.7 113.5

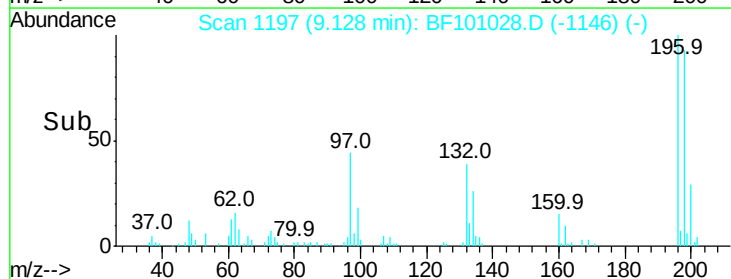
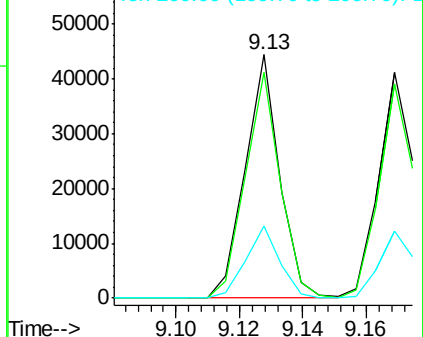
200 29.5 24.5 36.7

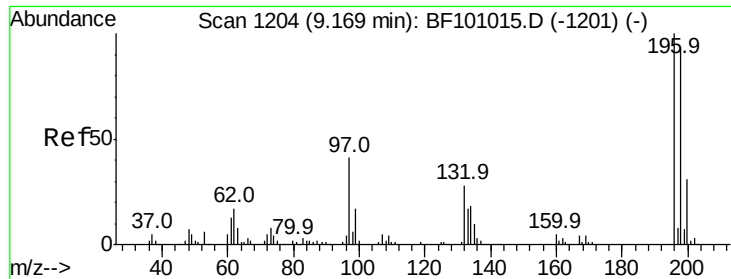


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

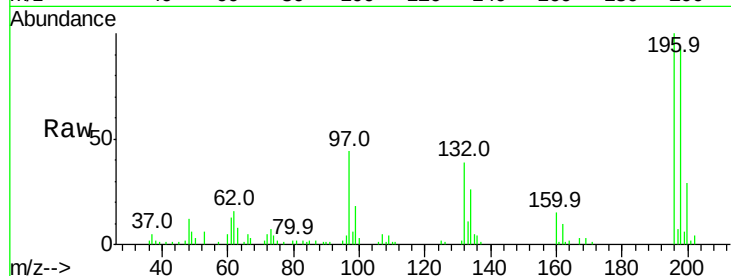




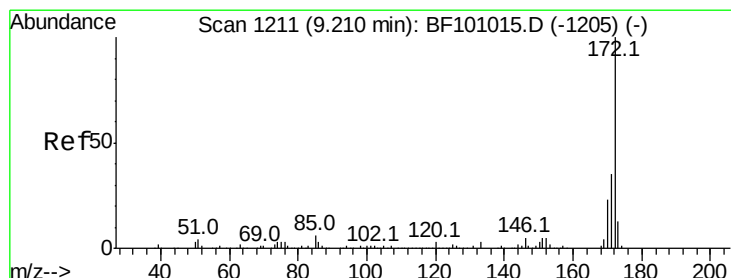
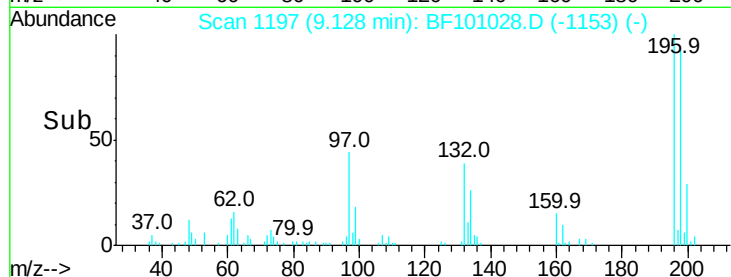
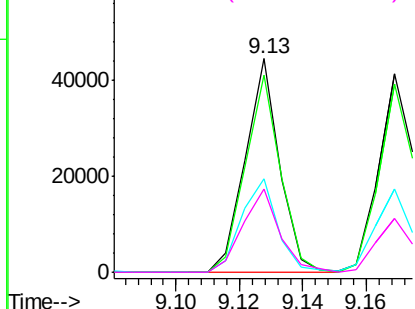
#43
 2,4,5-Trichlorophenol
 Concen: 17.119 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.04 min
 Lab File: BF101028.D
 Acq: 30 Nov 2017 20:11

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:196 Resp: 33329
 Ion Ratio Lower Upper
 196 100
 198 92.5 74.6 112.0
 97 43.9 42.9 64.3
 132 39.3 26.3 39.5

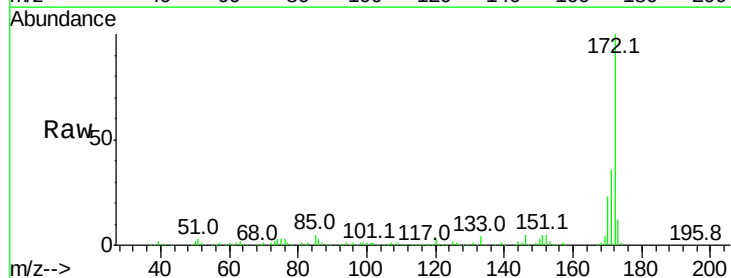


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

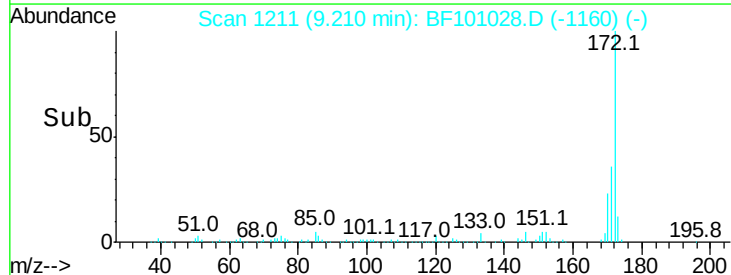
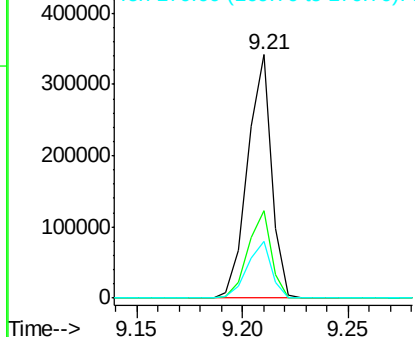


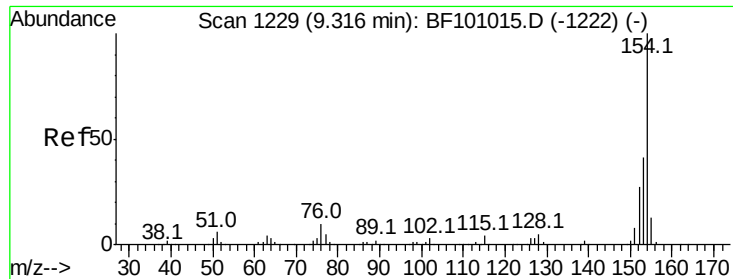
#44
 2-Fluorobiphenyl
 Concen: 42.953 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF101028.D
 Acq: 30 Nov 2017 20:11

Tgt Ion:172 Resp: 268468
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.7 44.5
 170 23.1 19.6 29.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 17.420 ng

RT: 9.31 min Scan# 1228

Delta R.T. -0.01 min

Lab File: BF101028.D

Acq: 30 Nov 2017 20:11

Instrument :

BNA_F

ClientSampleId :

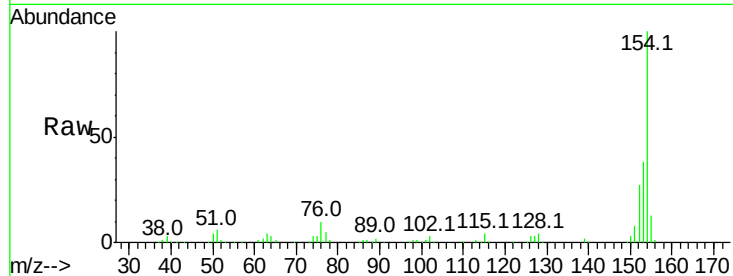
Tot Ion:154 Resp: 136484

Ion Ratio Lower Upper

154 100

153 38.4 21.3 61.3

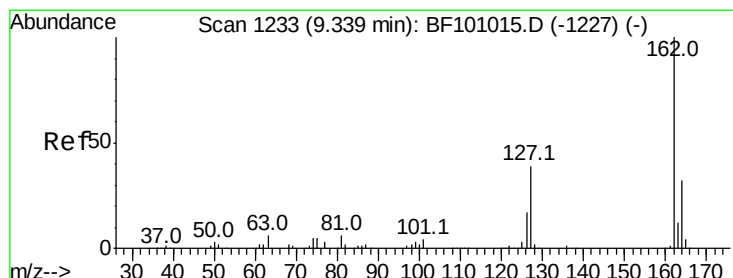
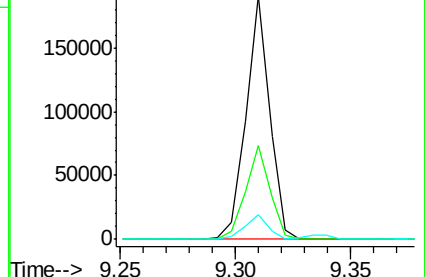
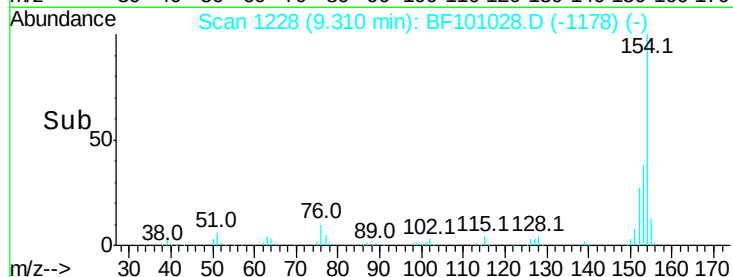
76 10.4 0.0 34.0



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: 17.941 ng

RT: 9.34 min Scan# 1233

Delta R.T. 0.00 min

Lab File: BF101028.D

Acq: 30 Nov 2017 20:11

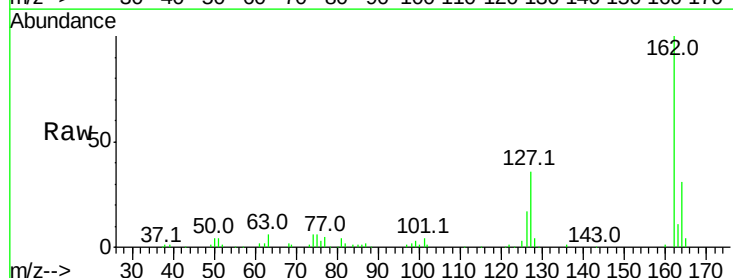
Tgt Ion:162 Resp: 99828

Ion Ratio Lower Upper

162 100

127 35.6 33.9 50.9

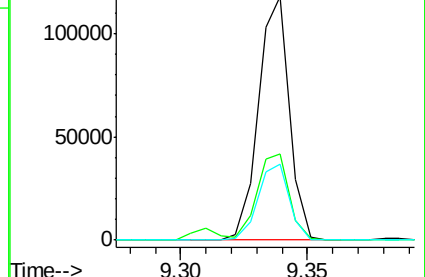
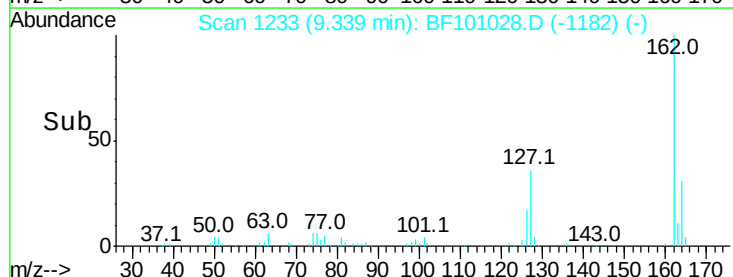
164 31.4 26.5 39.7

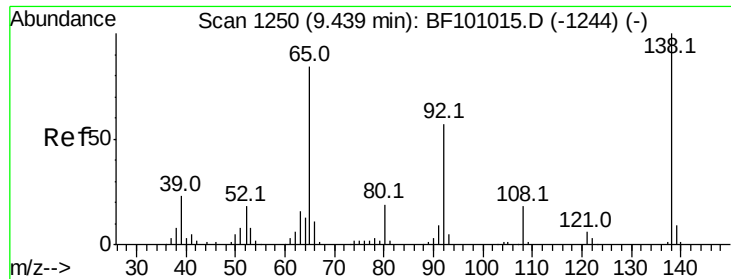


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

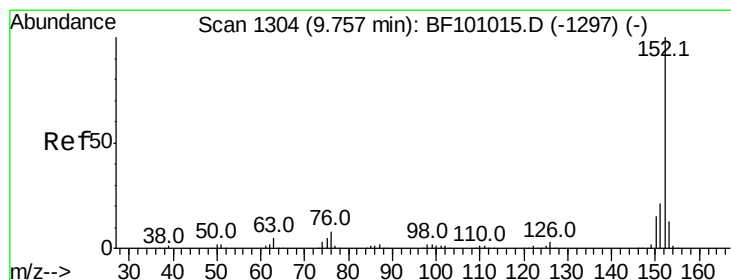
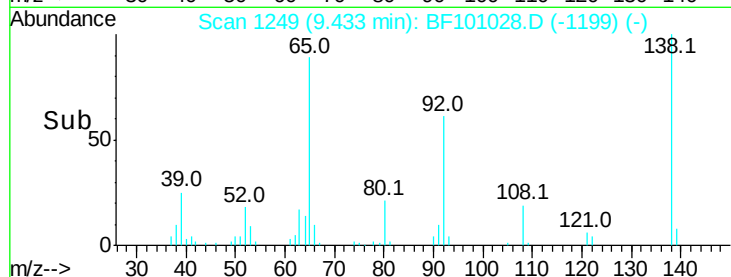
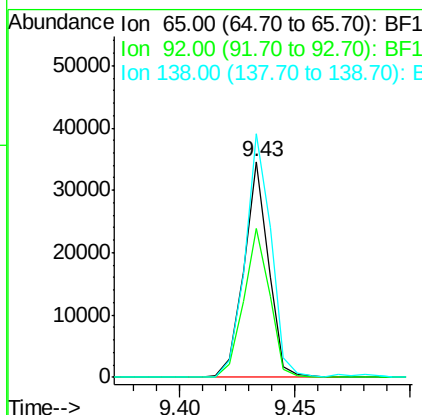
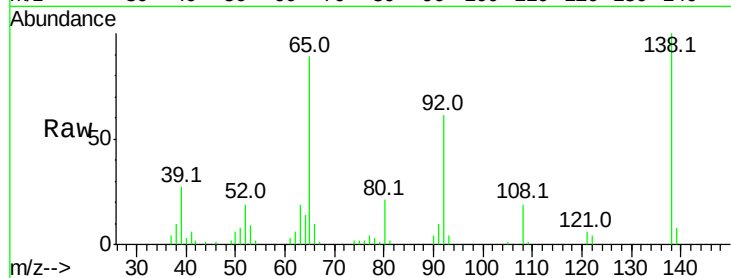




#47
2-Nitroaniline
Concen: 15.826 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.01 min
Lab File: BF101028.D
Acq: 30 Nov 2017 20:11

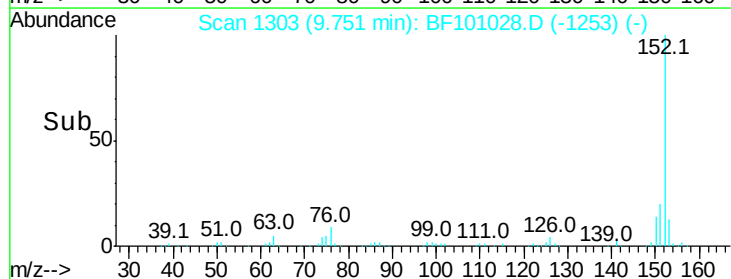
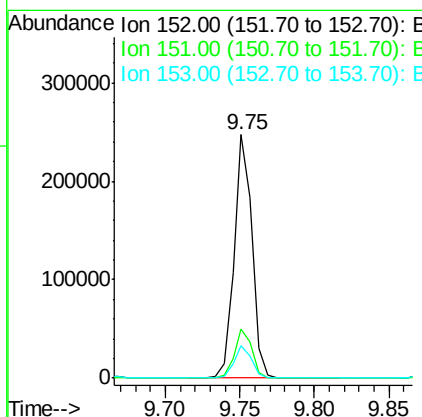
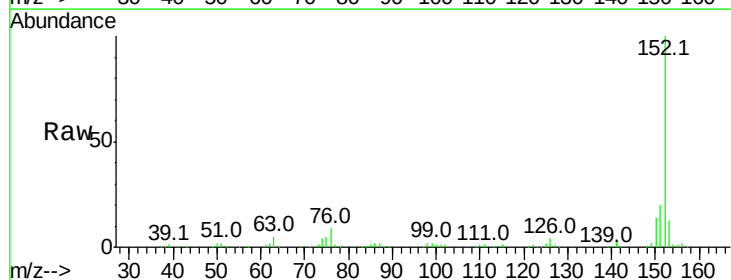
Instrument :
BNA_F
ClientSampleId :

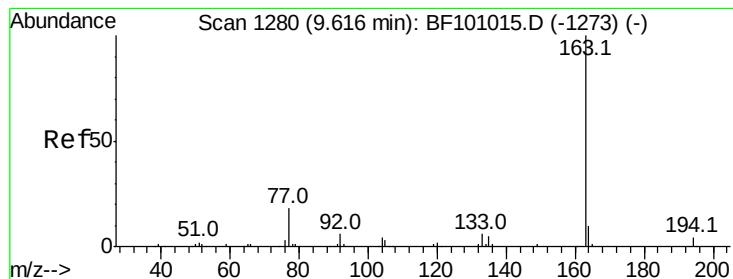
Tot Ion: 65 Resp: 26053
Ion Ratio Lower Upper
65 100
92 69.0 55.8 83.6
138 112.7 91.2 136.8



#48
Acenaphthylene
Concen: 22.840 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF101028.D
Acq: 30 Nov 2017 20:11

Tgt Ion: 152 Resp: 208855
Ion Ratio Lower Upper
152 100
151 19.9 16.3 24.5
153 13.4 10.7 16.1





#49

Dimethylphthalate

Concen: 19.007 ng

RT: 9.60 min Scan# 1278

Delta R.T. -0.01 min

Lab File: BF101028.D

Acq: 30 Nov 2017 20:11

Instrument :

BNA_F

ClientSampleId :

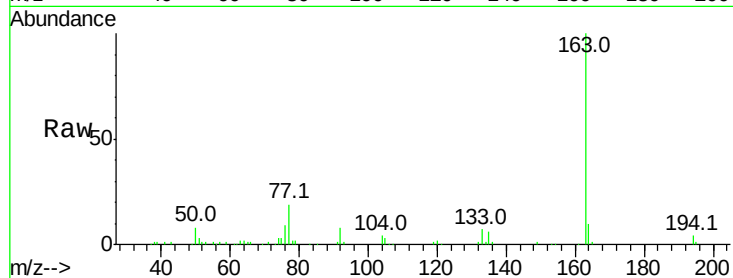
Tot Ion:163 Resp: 131084

Ion Ratio Lower Upper

163 100

194 4.0 2.7 4.1

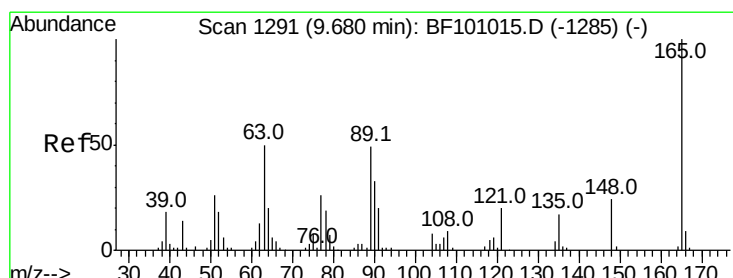
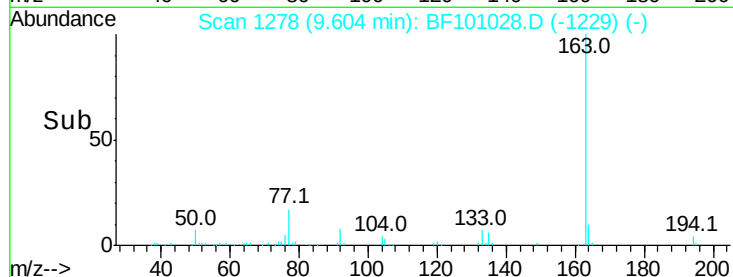
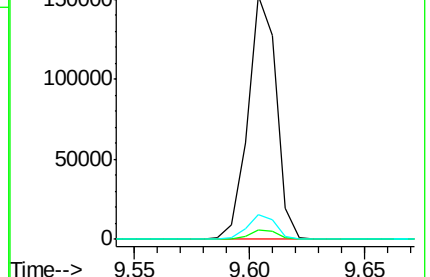
164 10.0 8.2 12.2



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: 15.787 ng

RT: 9.67 min Scan# 1290

Delta R.T. -0.01 min

Lab File: BF101028.D

Acq: 30 Nov 2017 20:11

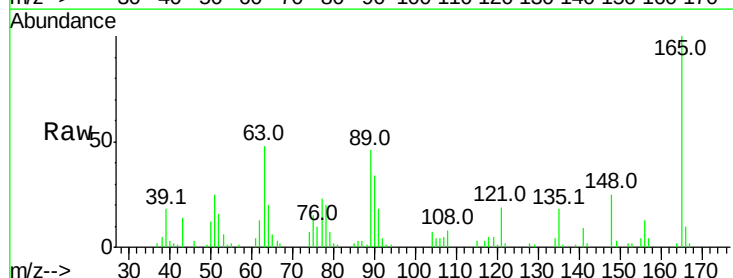
Tgt Ion:165 Resp: 22932

Ion Ratio Lower Upper

165 100

63 48.5 44.7 67.1

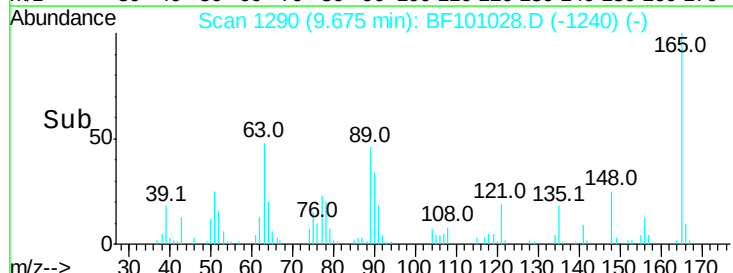
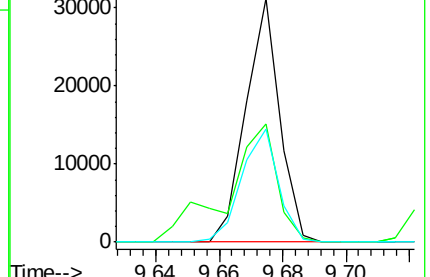
89 46.3 44.0 66.0

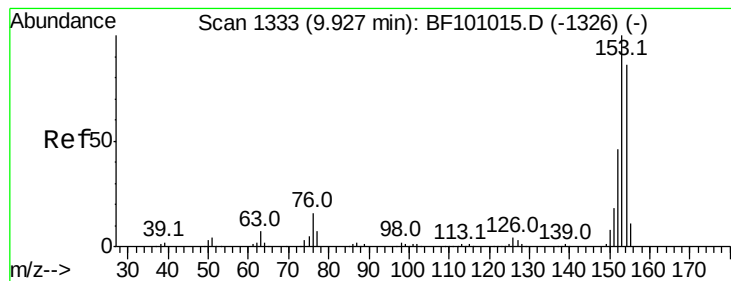


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 23.675 ng

RT: 9.93 min Scan# 1333

Delta R.T. 0.00 min

Lab File: BF101028.D

Acq: 30 Nov 2017 20:11

Instrument :

BNA_F

ClientSampleId :

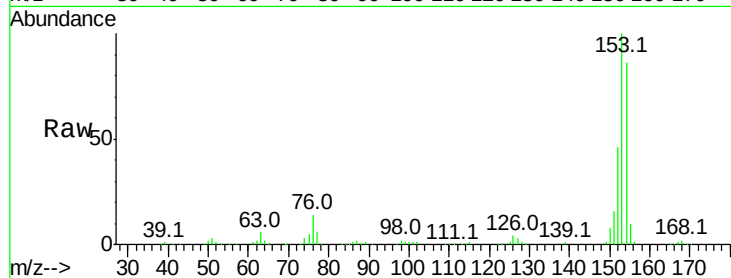
Tot Ion:154 Resp: 129633

Ion Ratio Lower Upper

154 100

153 116.4 91.2 136.8

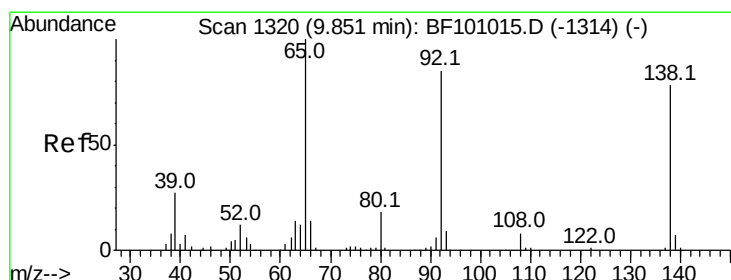
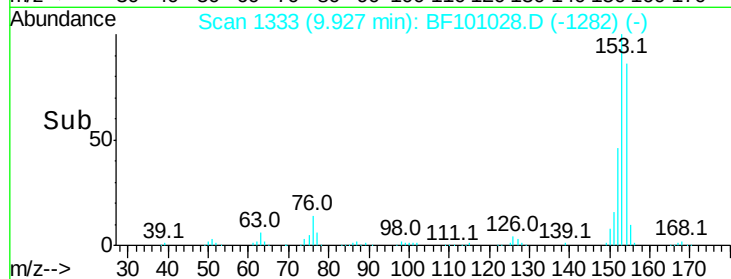
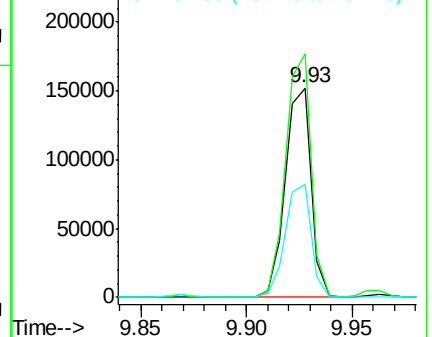
152 53.9 43.8 65.8



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: 10.037 ng

RT: 9.85 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BF101028.D

Acq: 30 Nov 2017 20:11

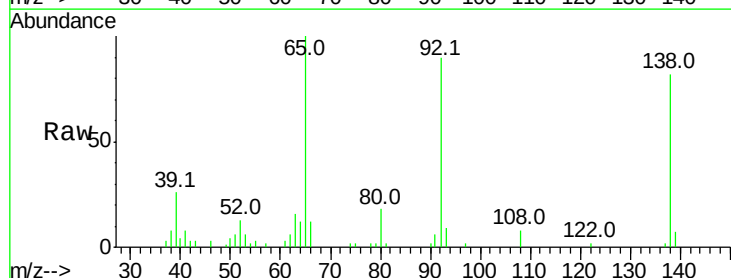
Tgt Ion:138 Resp: 16396

Ion Ratio Lower Upper

138 100

108 9.9 9.4 14.0

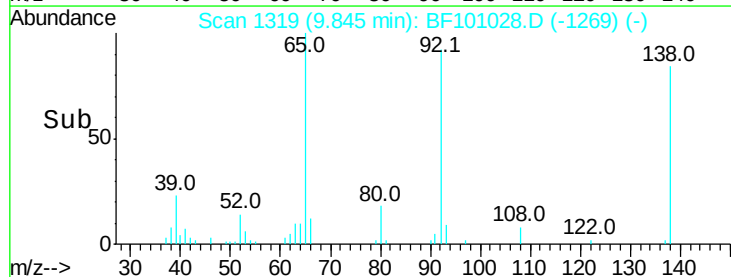
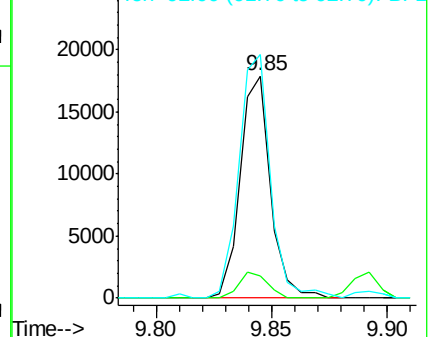
92 109.5 89.4 134.2

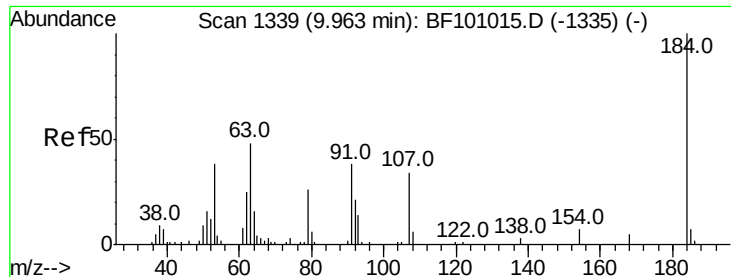


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

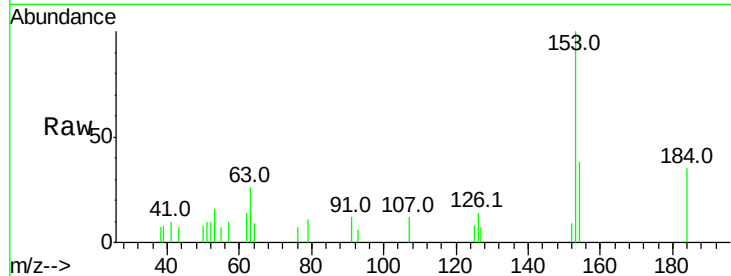




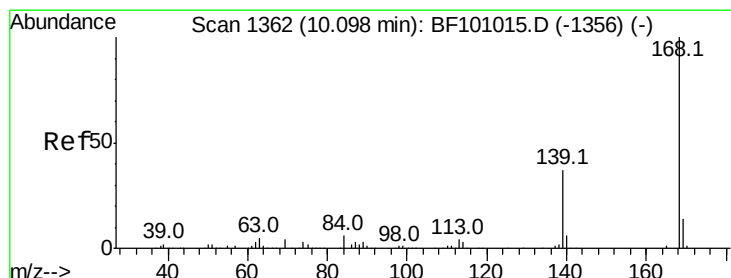
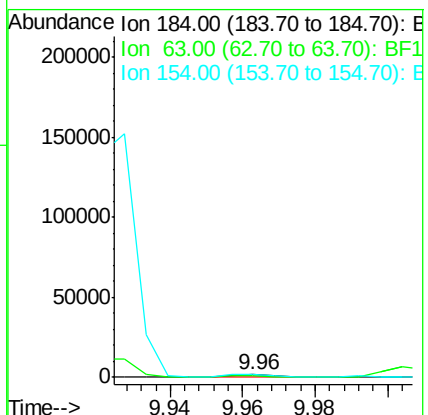
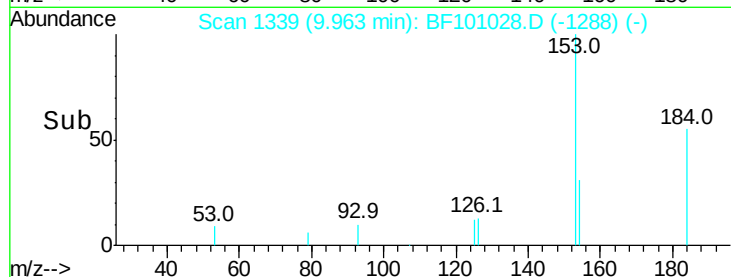
#53
 2,4-Dinitrophenol
 Concen: 6.703 ng
 RT: 9.96 min Scan# 1339
 Delta R.T. 0.00 min
 Lab File: BF101028.D
 Acq: 30 Nov 2017 20:11

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:184 Resp: 1491
 Ion Ratio Lower Upper
 184 100
 63 73.9 54.2 81.2
 154 109.1 184.0 276.0#

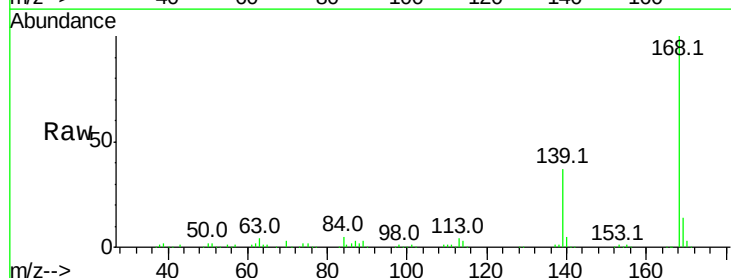


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

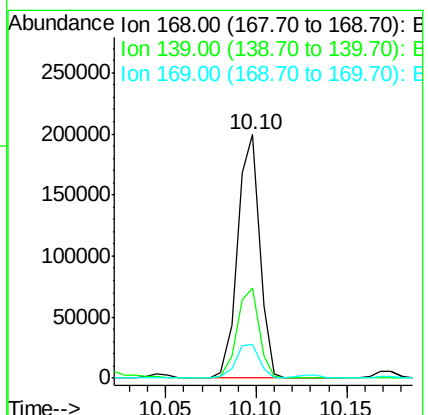
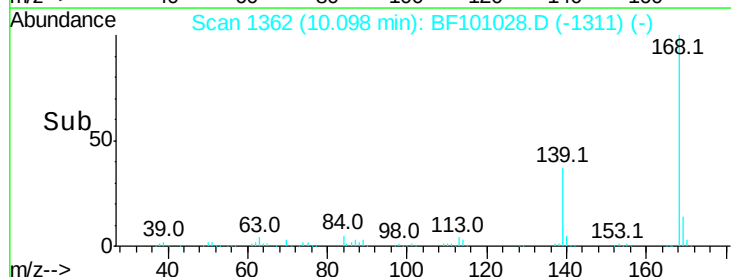


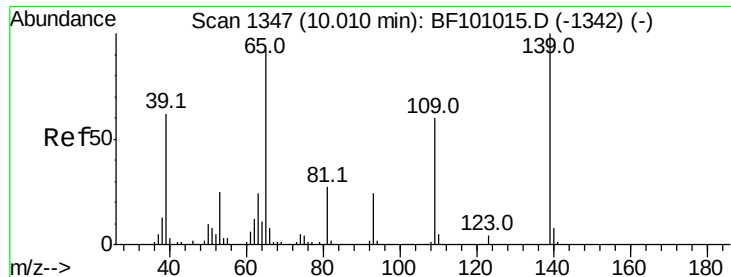
#54
 Dibenzofuran
 Concen: 21.461 ng
 RT: 10.10 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: BF101028.D
 Acq: 30 Nov 2017 20:11

Tgt Ion:168 Resp: 169340
 Ion Ratio Lower Upper
 168 100
 139 36.7 30.1 45.1
 169 13.7 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: 25.317 ng

RT: 10.00 min Scan# 1346

Delta R.T. -0.01 min

Lab File: BF101028.D

Acq: 30 Nov 2017 20:11

Instrument :

BNA_F

ClientSampled :

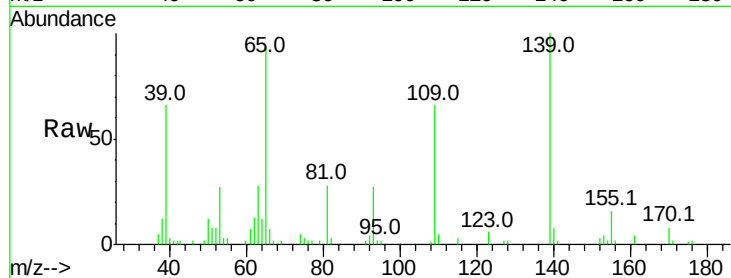
Tot Ion:139 Resp: 27891

Ion Ratio Lower Upper

139 100

109 66.3 48.4 88.4

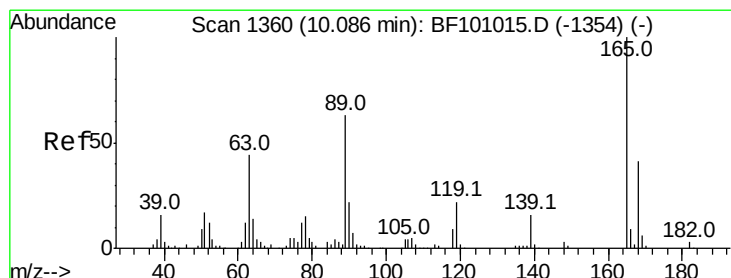
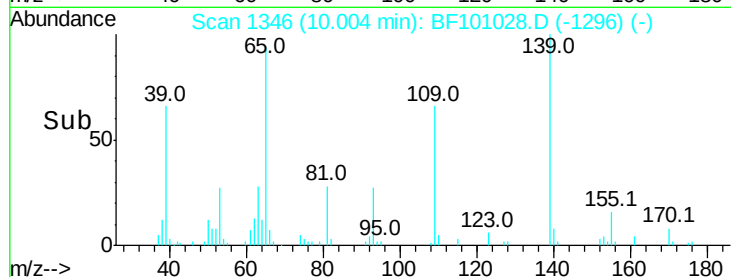
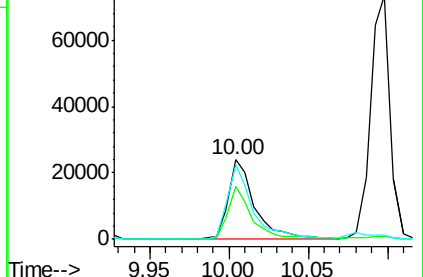
65 94.1 72.6 112.6



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56

2,4-Dinitrotoluene

Concen: 14.212 ng

RT: 10.08 min Scan# 1359

Delta R.T. -0.01 min

Lab File: BF101028.D

Acq: 30 Nov 2017 20:11

Tgt Ion:165 Resp: 27666

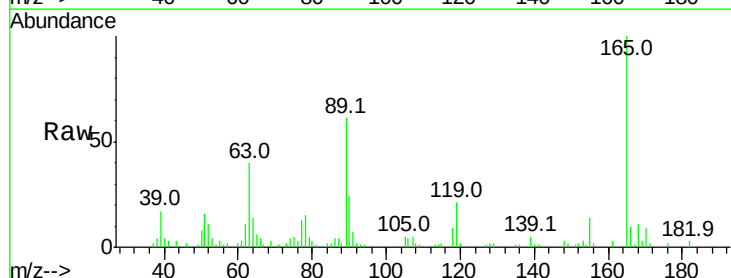
Ion Ratio Lower Upper

165 100

63 40.4 36.4 54.6

89 61.4 57.8 86.6

182 2.9 1.6 2.4#

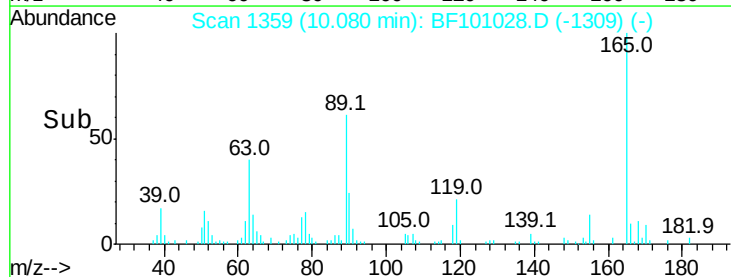
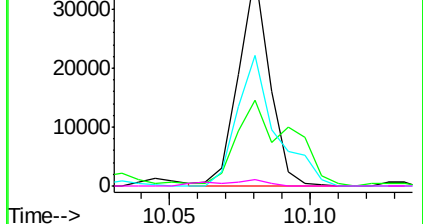


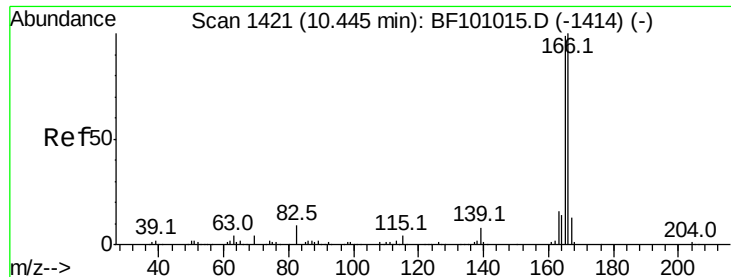
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 24.050 ng

RT: 10.44 min Scan# 1420

Delta R.T. -0.01 min

Lab File: BF101028.D

Acq: 30 Nov 2017 20:11

Instrument :

BNA_F

ClientSampleId :

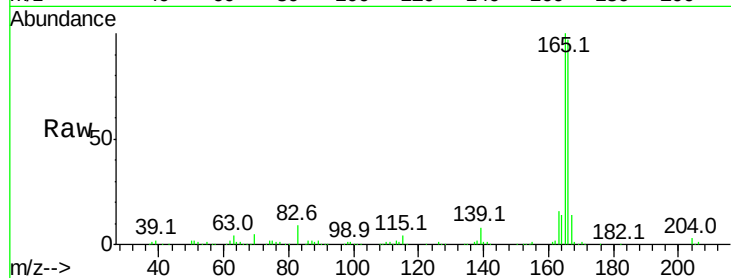
Tot Ion:166 Resp: 154268

Ion Ratio Lower Upper

166 100

165 103.4 79.8 119.8

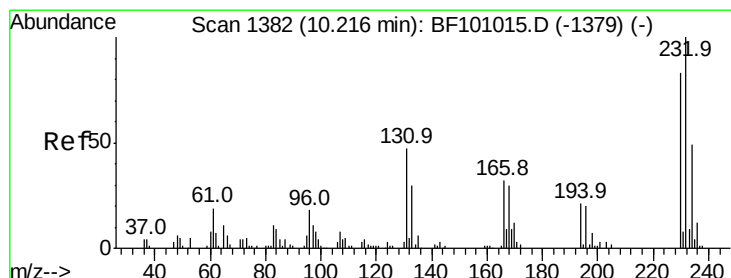
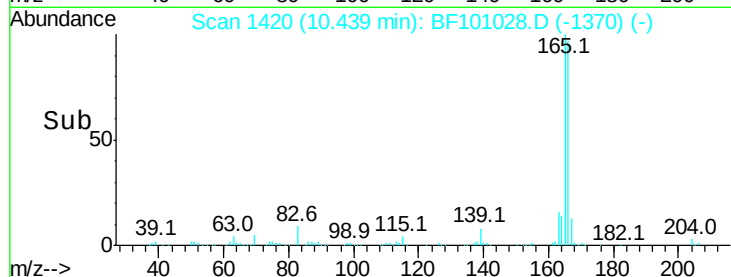
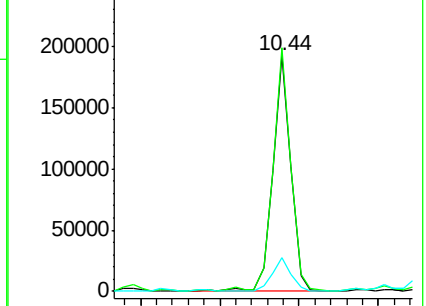
167 14.2 10.6 16.0



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: 14.770 ng

RT: 10.22 min Scan# 1382

Delta R.T. 0.00 min

Lab File: BF101028.D

Acq: 30 Nov 2017 20:11

Tgt Ion:232 Resp: 23024

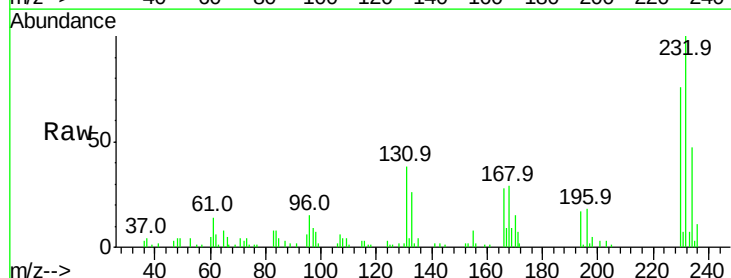
Ion Ratio Lower Upper

232 100

131 40.2 43.8 65.8#

130 1.8 2.1 3.1#

166 31.6 27.8 41.6

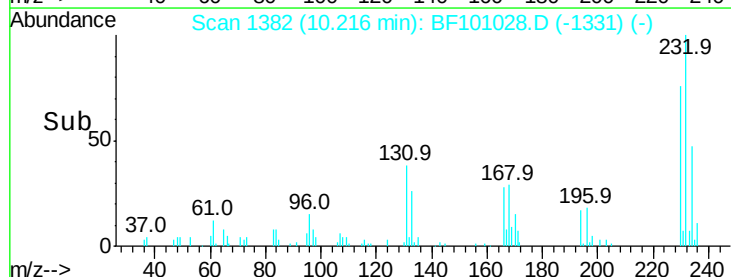
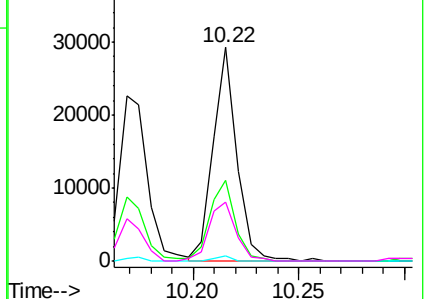


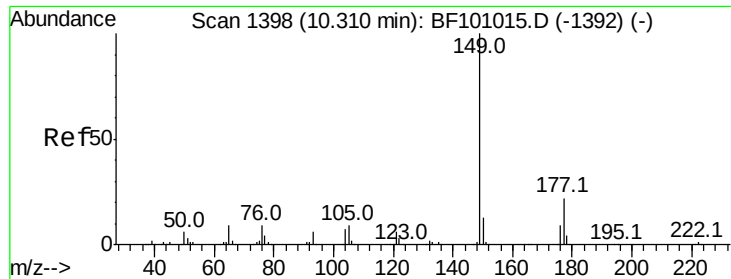
Abundance Ion 232.00 (231.70 to 232.70): E

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

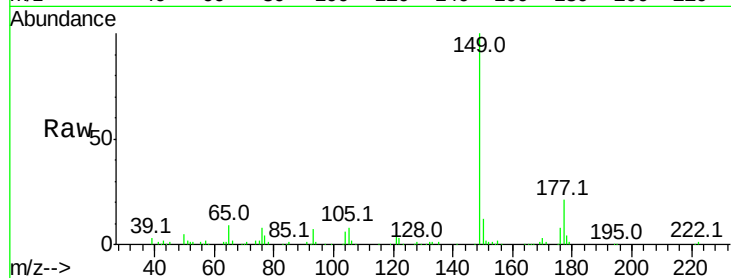




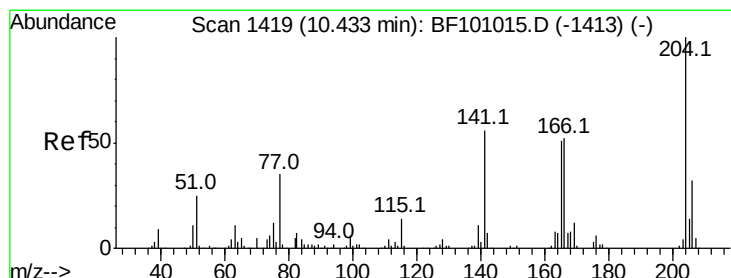
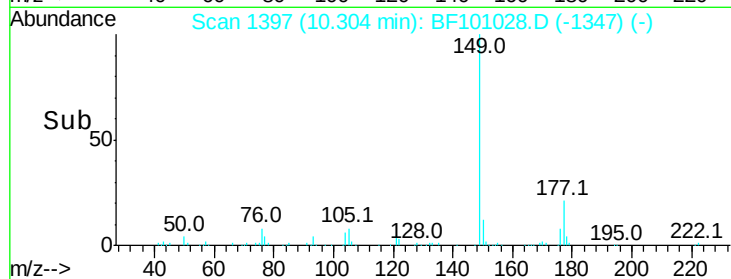
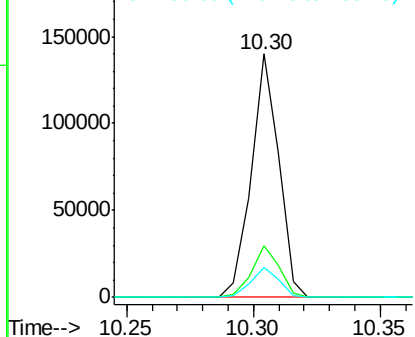
#59
Diethylphthalate
Concen: 15.526 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF101028.D
Acq: 30 Nov 2017 20:11

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 105615
Ion Ratio Lower Upper
149 100
177 21.3 16.1 24.1
150 12.3 10.1 15.1

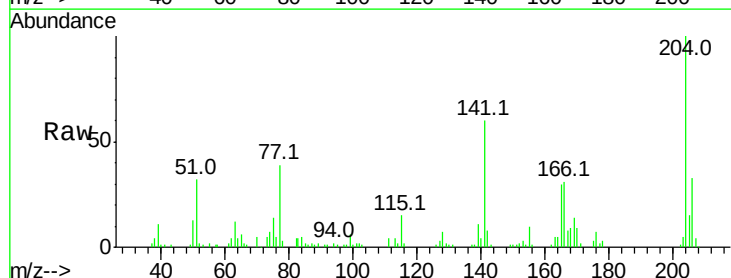


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

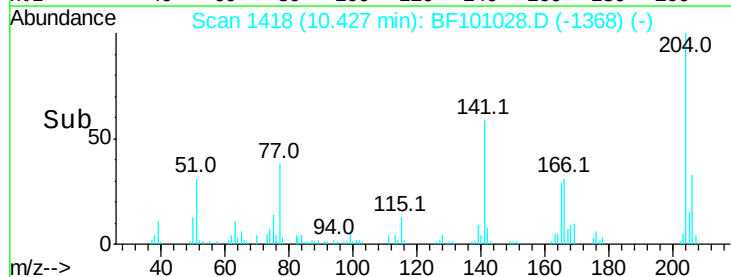
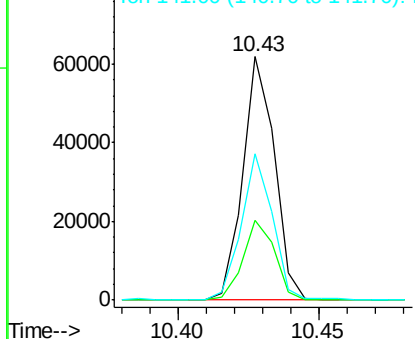


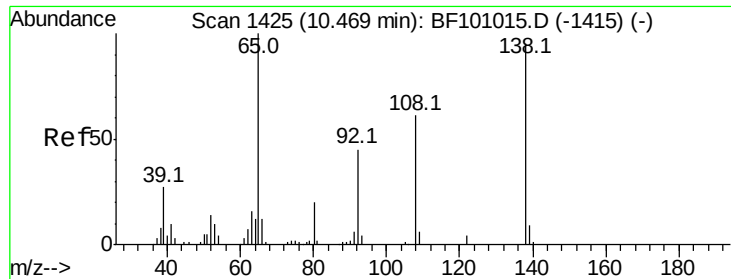
#60
4-Chlorophenyl-phenylether
Concen: 15.163 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF101028.D
Acq: 30 Nov 2017 20:11

Tgt Ion:204 Resp: 48023
Ion Ratio Lower Upper
204 100
206 32.6 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

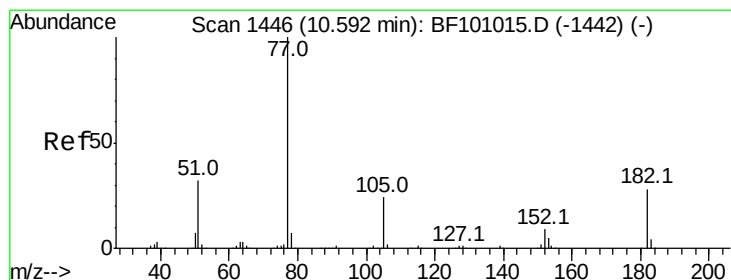
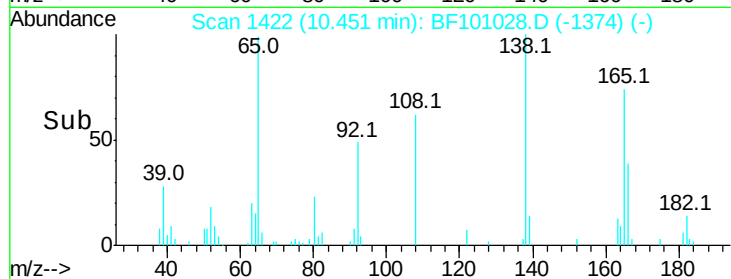
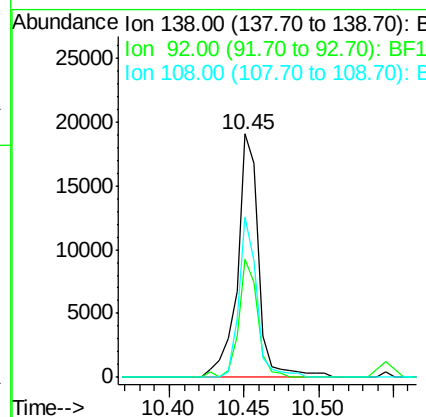
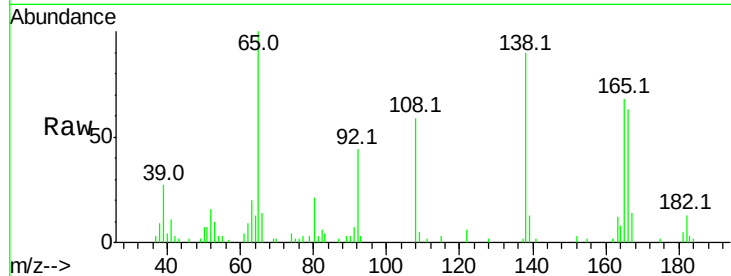




#61
4-Nitroaniline
Concen: 11.264 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.02 min
Lab File: BF101028.D
Acq: 30 Nov 2017 20:11

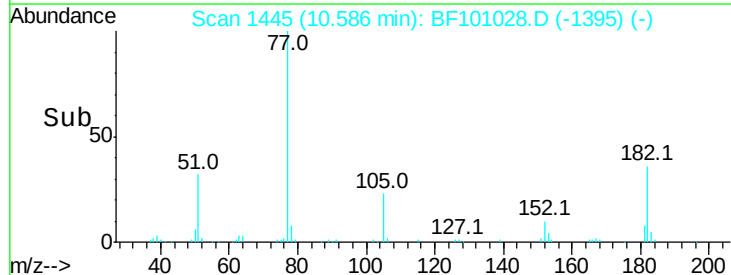
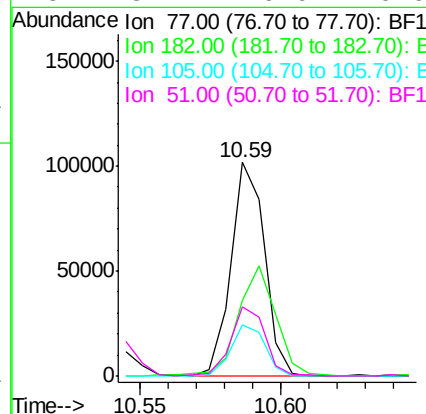
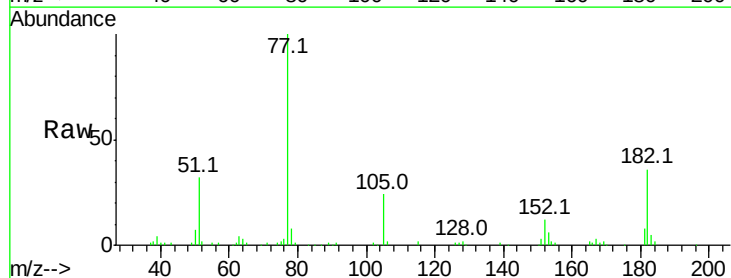
Instrument :
BNA_F
ClientSampleId :

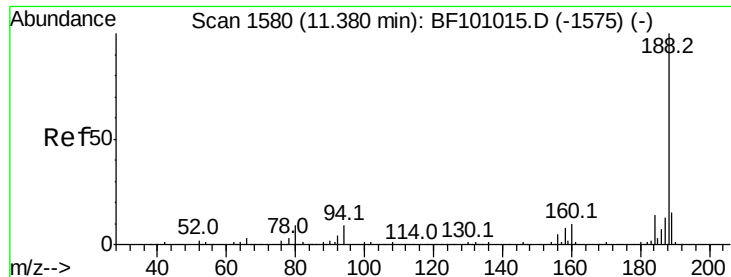
Tot Ion:138 Resp: 19100
Ion Ratio Lower Upper
138 100
92 48.6 30.2 70.2
108 65.9 52.5 92.5



#62
Azobenzene
Concen: 14.572 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.01 min
Lab File: BF101028.D
Acq: 30 Nov 2017 20:11

Tgt Ion: 77 Resp: 84121
Ion Ratio Lower Upper
77 100
182 35.6 1.7 41.7
105 23.8 3.0 43.0
51 32.4 9.9 49.9

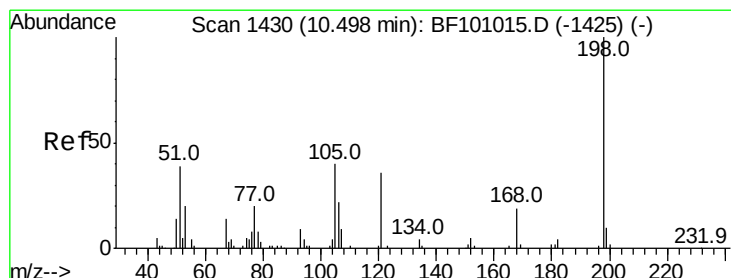
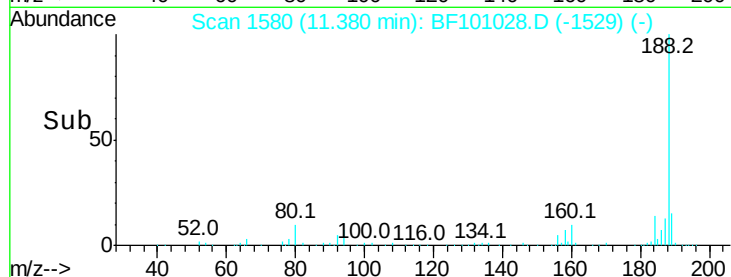
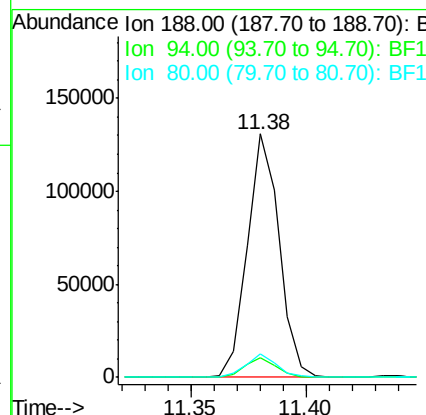
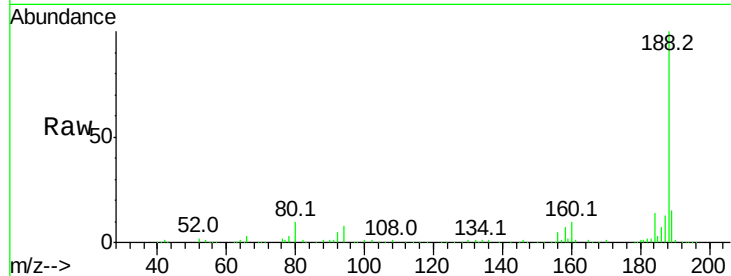




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. 0.00 min
 Lab File: BF101028.D
 Acq: 30 Nov 2017 20:11

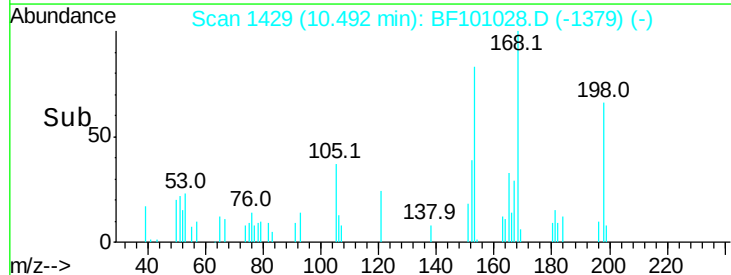
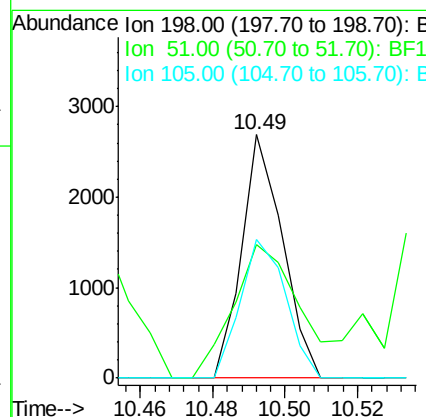
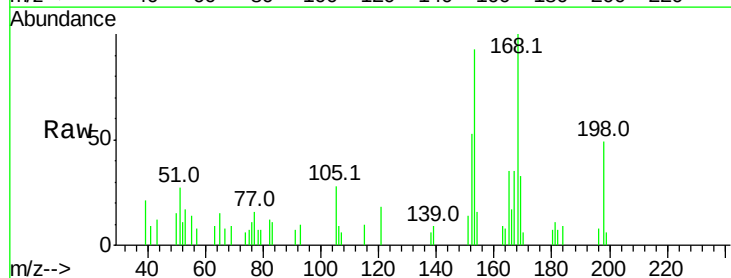
Instrument :
 BNA_F
 ClientSampleId :

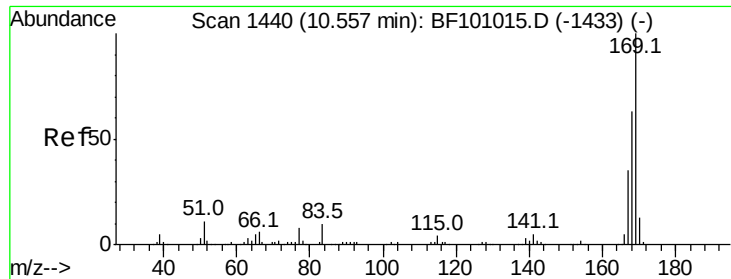
Tot Ion:188 Resp: 126154
 Ion Ratio Lower Upper
 188 100
 94 7.8 8.5 12.7#
 80 9.5 9.2 13.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 2.490 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. -0.01 min
 Lab File: BF101028.D
 Acq: 30 Nov 2017 20:11

Tgt Ion:198 Resp: 2107
 Ion Ratio Lower Upper
 198 100
 51 55.0 37.7 77.7
 105 56.9 36.3 76.3

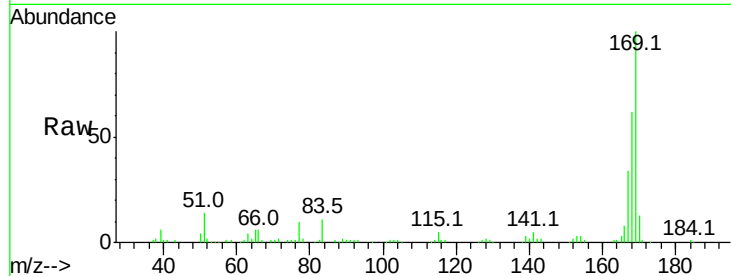




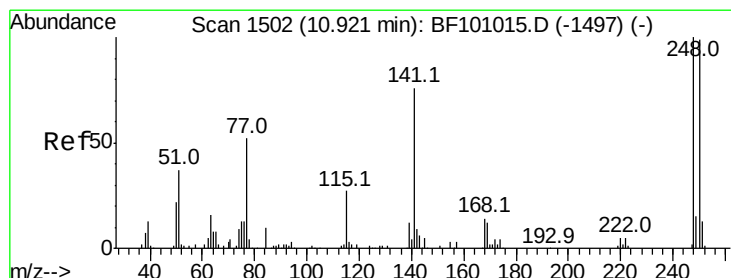
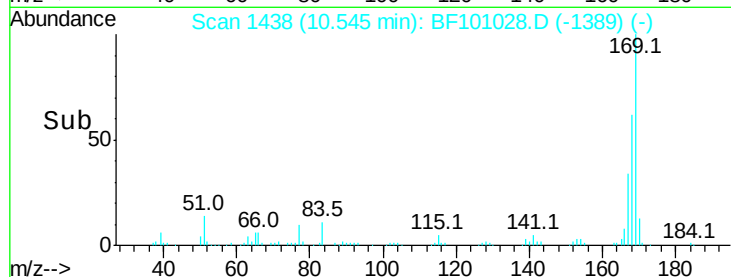
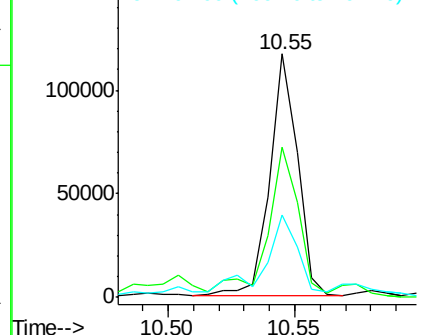
#65
 n-Nitrosodiphenylamine
 Concen: 20.104 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF101028.D
 Acq: 30 Nov 2017 20:11

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:169 Resp: 89473
 Ion Ratio Lower Upper
 169 100
 168 61.9 54.4 81.6
 167 33.7 29.8 44.6

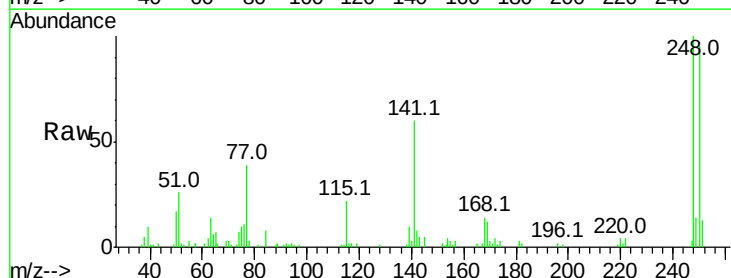


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

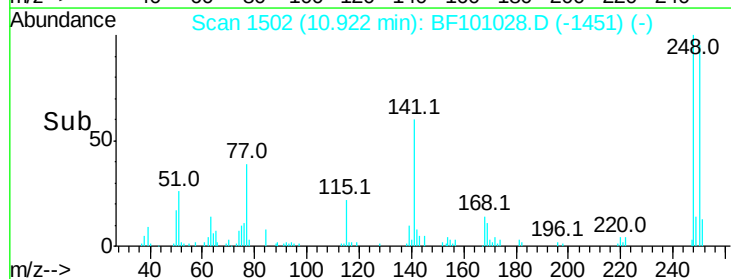
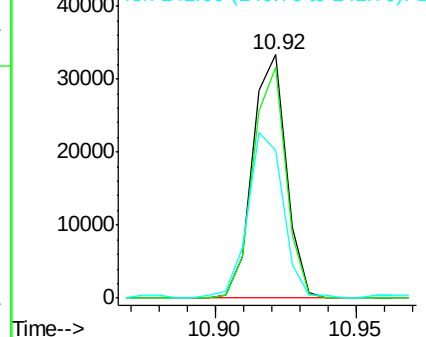


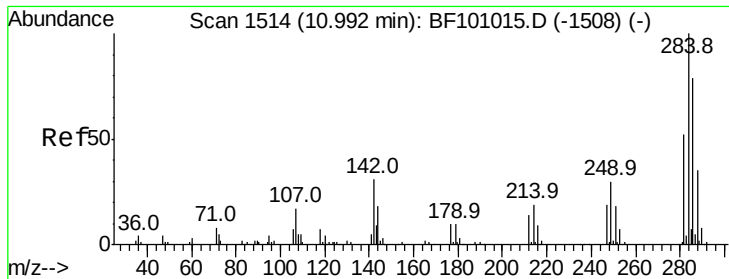
#66
 4-Bromophenyl-phenylether
 Concen: 19.565 ng
 RT: 10.92 min Scan# 1502
 Delta R.T. 0.00 min
 Lab File: BF101028.D
 Acq: 30 Nov 2017 20:11

Tgt Ion:248 Resp: 27628
 Ion Ratio Lower Upper
 248 100
 250 95.0 76.9 115.3
 141 60.4 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: 17.179 ng

RT: 10.99 min Scan# 1514

Delta R.T. 0.00 min

Lab File: BF101028.D

Acq: 30 Nov 2017 20:11

Instrument :

BNA_F

ClientSampleId :

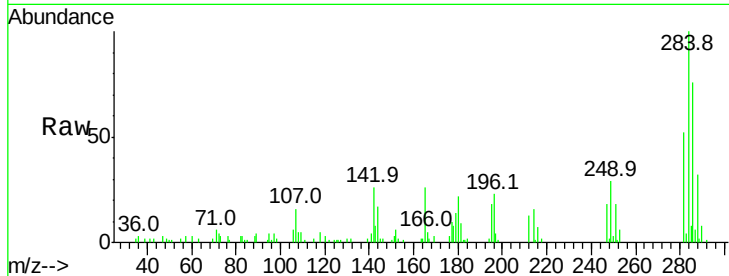
Tot Ion:284 Resp: 25999

Ion Ratio Lower Upper

284 100

142 26.1 34.6 52.0#

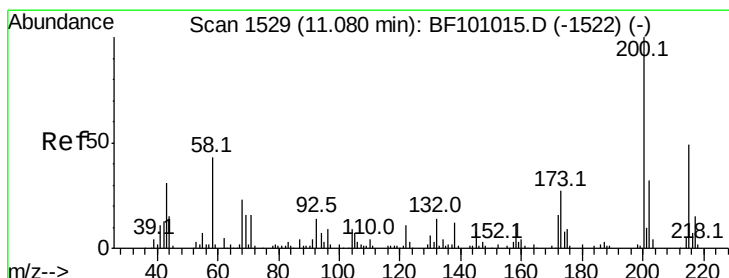
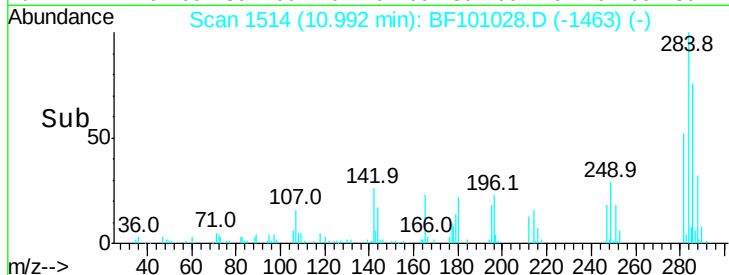
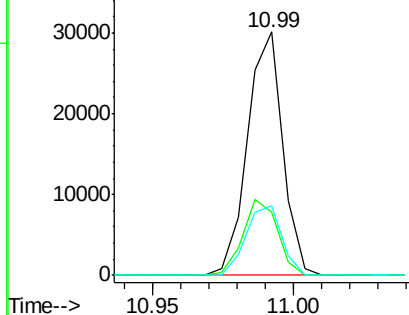
249 28.8 24.8 37.2



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: 16.817 ng

RT: 11.07 min Scan# 1528

Delta R.T. -0.01 min

Lab File: BF101028.D

Acq: 30 Nov 2017 20:11

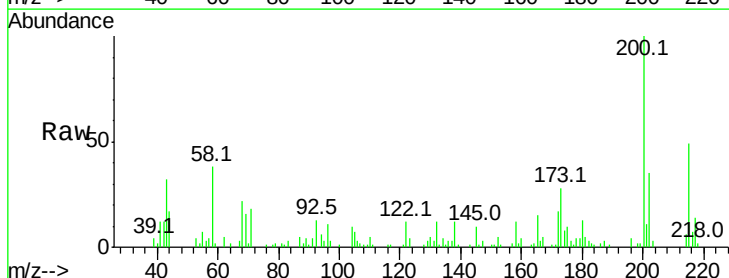
Tgt Ion:200 Resp: 22959

Ion Ratio Lower Upper

200 100

173 27.7 8.6 48.6

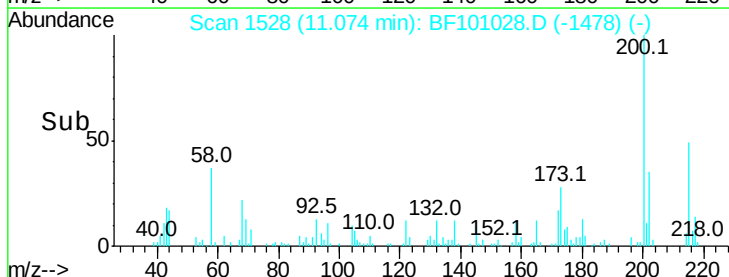
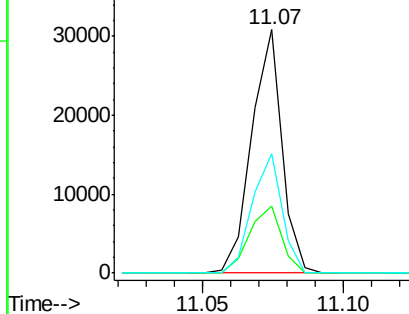
215 49.3 25.1 65.1

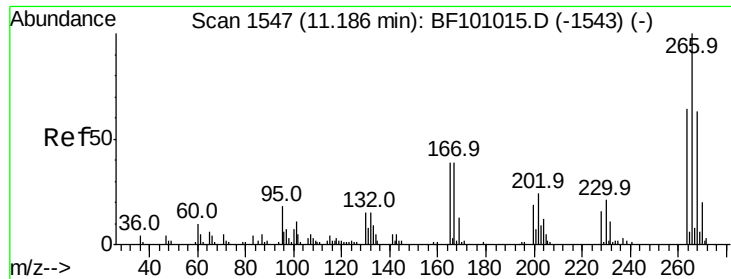


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

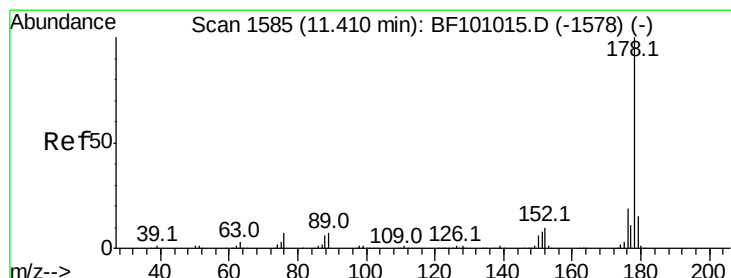
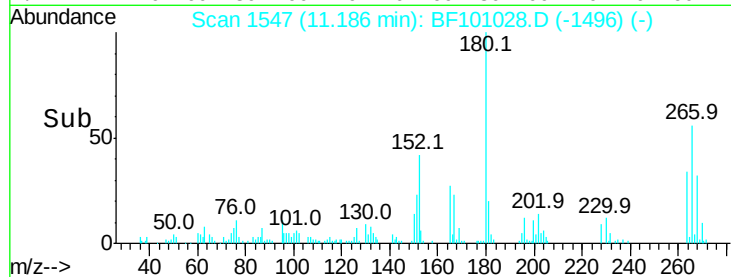
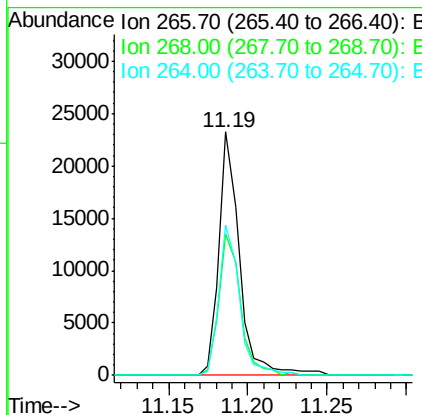
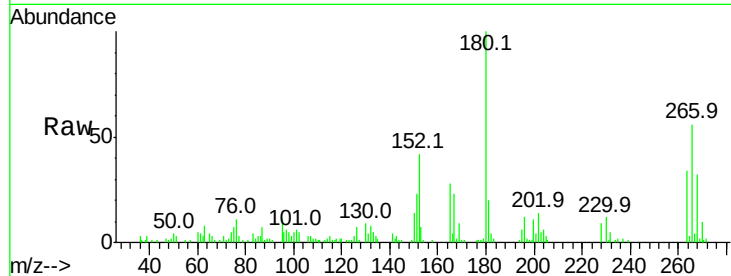




#69
 Pentachlorophenol
 Concen: 25.125 ng
 RT: 11.19 min Scan# 1547
 Delta R.T. 0.00 min
 Lab File: BF101028.D
 Acq: 30 Nov 2017 20:11

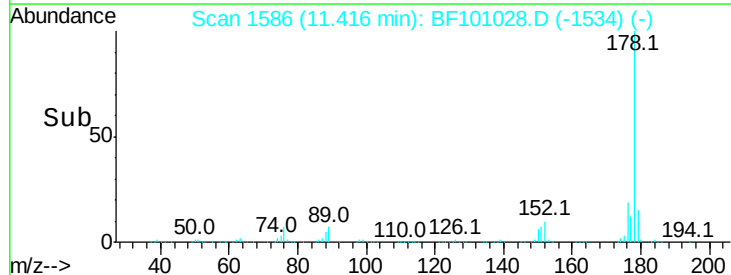
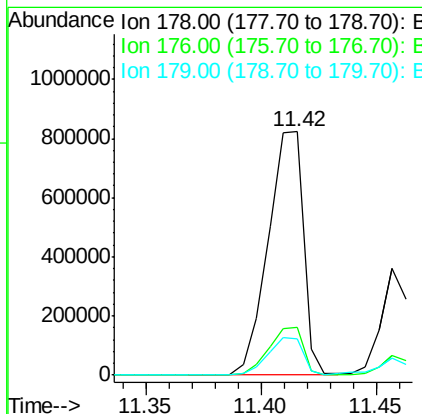
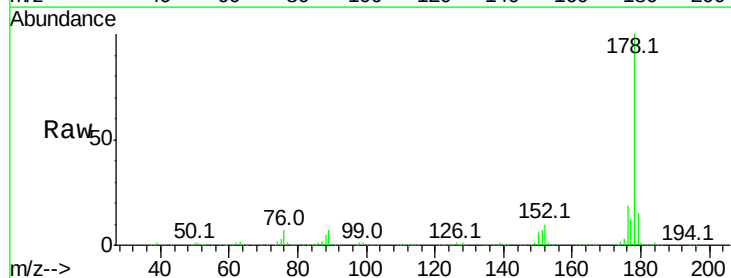
Instrument :
 BNA_F
 ClientSampled :

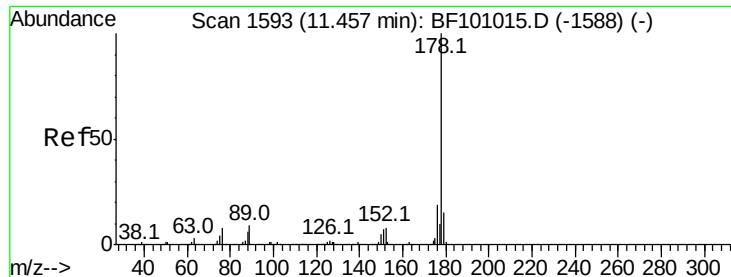
Tot Ion:266 Resp: 20907
 Ion Ratio Lower Upper
 266 100
 268 57.8 51.1 76.7
 264 61.7 49.5 74.3



#70
 Phenanthrene
 Concen: 125.590 ng
 RT: 11.42 min Scan# 1586
 Delta R.T. 0.01 min
 Lab File: BF101028.D
 Acq: 30 Nov 2017 20:11

Tgt Ion:178 Resp: 872507
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.8 23.8
 179 15.0 13.0 19.6

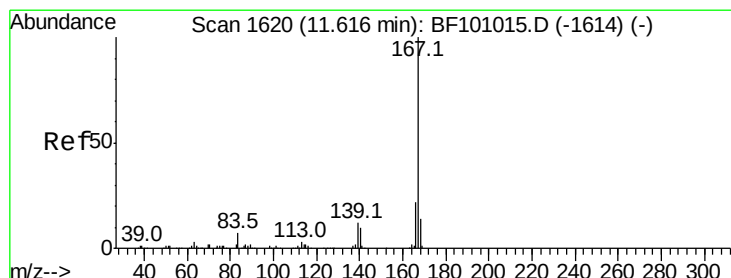
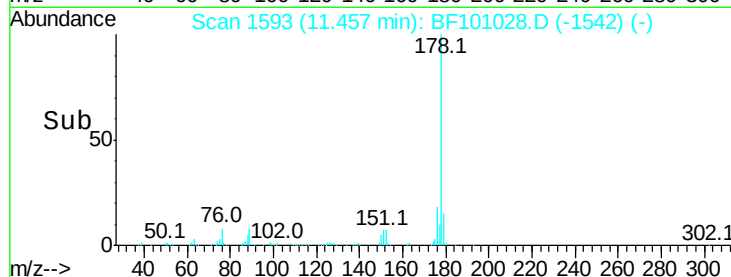
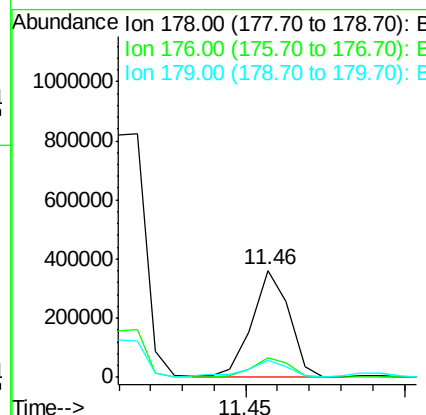
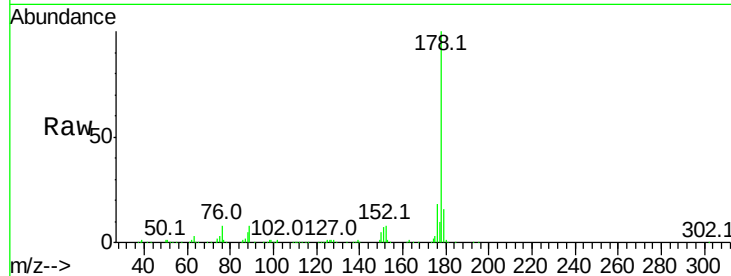




#71
 Anthracene
 Concen: 41.238 ng
 RT: 11.46 min Scan# 1593
 Delta R.T. 0.00 min
 Lab File: BF101028.D
 Acq: 30 Nov 2017 20:11

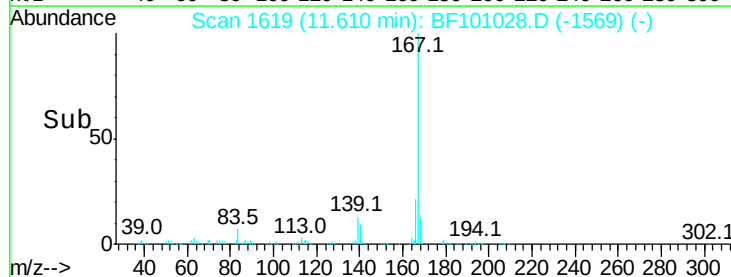
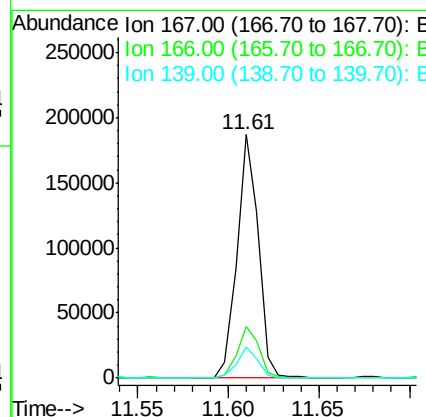
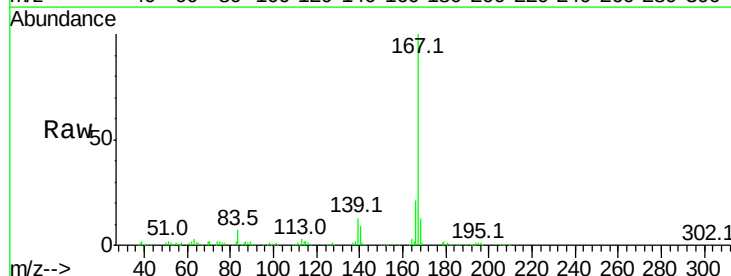
Instrument :
 BNA_F
 ClientSampleId :

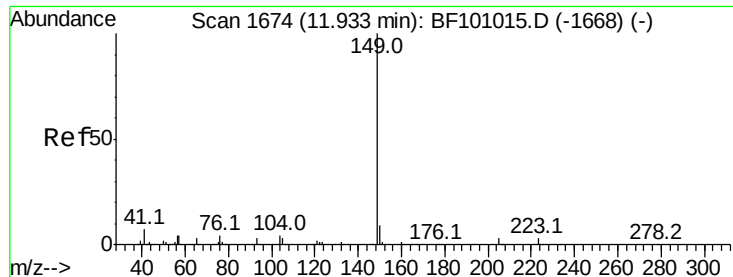
Tot Ion:178 Resp: 289952
 Ion Ratio Lower Upper
 178 100
 176 18.1 15.4 23.2
 179 15.5 12.6 19.0



#72
 Carbazole
 Concen: 23.779 ng
 RT: 11.61 min Scan# 1619
 Delta R.T. -0.01 min
 Lab File: BF101028.D
 Acq: 30 Nov 2017 20:11

Tgt Ion:167 Resp: 152761
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.6 26.4
 139 12.7 10.9 16.3





#73

Di-n-butylphthalate

Concen: 16.374 ng

RT: 11.93 min Scan# 1674

Delta R.T. 0.00 min

Lab File: BF101028.D

Acq: 30 Nov 2017 20:11

Instrument :

BNA_F

ClientSampleId :

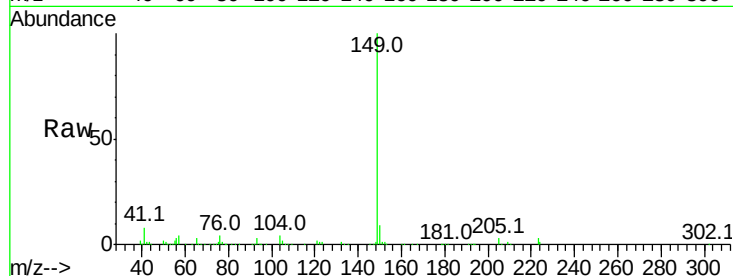
Tot Ion:149 Resp: 131844

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

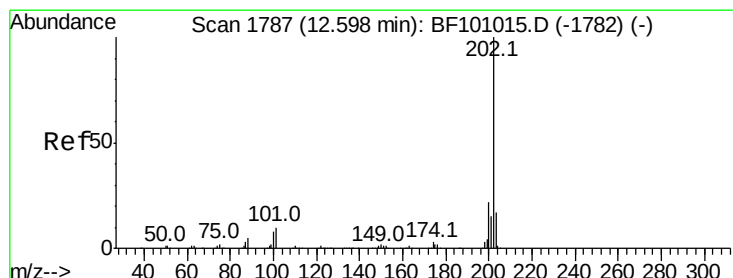
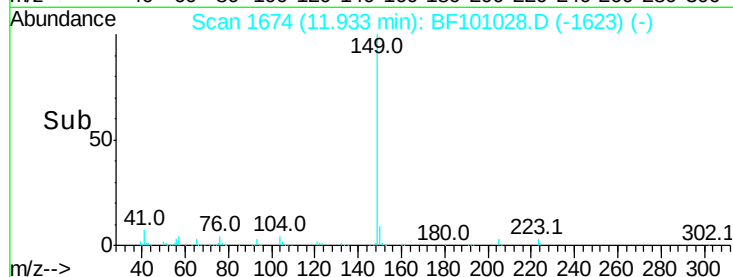
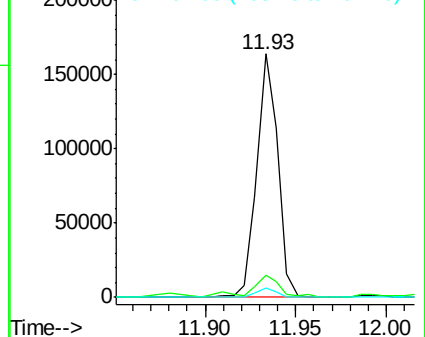
104 3.8 3.8 5.8



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: 141.179 ng

RT: 12.61 min Scan# 1789

Delta R.T. 0.01 min

Lab File: BF101028.D

Acq: 30 Nov 2017 20:11

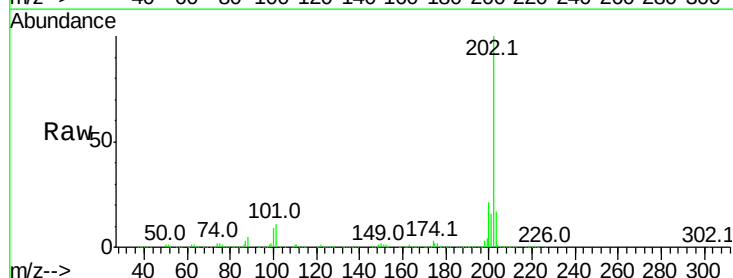
Tgt Ion:202 Resp: 1087205

Ion Ratio Lower Upper

202 100

101 11.0 0.0 34.1

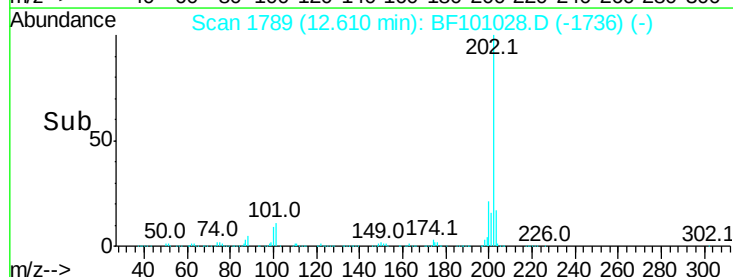
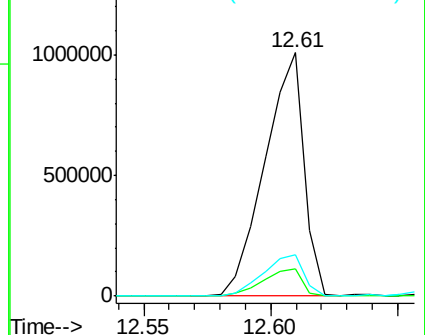
203 17.1 0.0 38.1

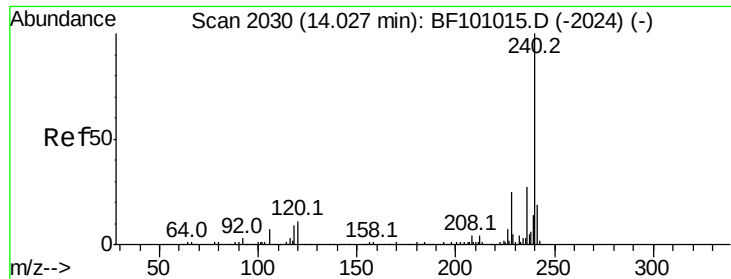


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.03 min Scan# 2031

Delta R.T. 0.01 min

Lab File: BF101028.D

Acq: 30 Nov 2017 20:11

Instrument :

BNA_F

ClientSampleId :

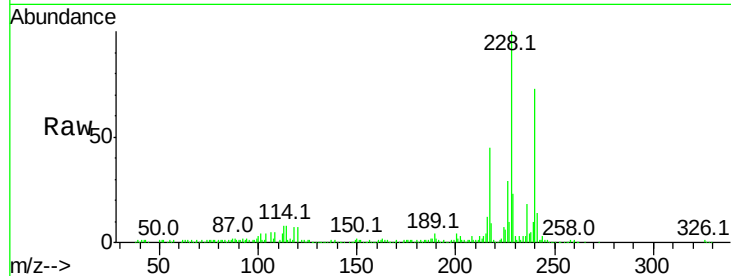
Tot Ion:240 Resp: 112692

Ion Ratio Lower Upper

240 100

120 9.7 9.5 14.3

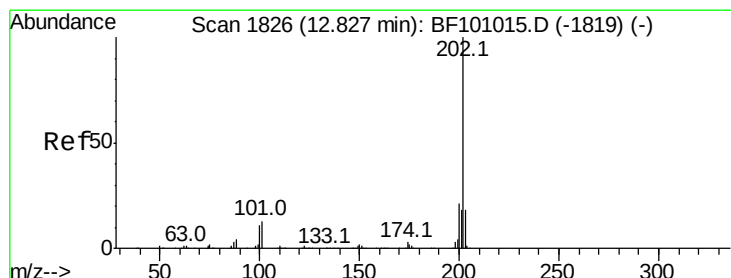
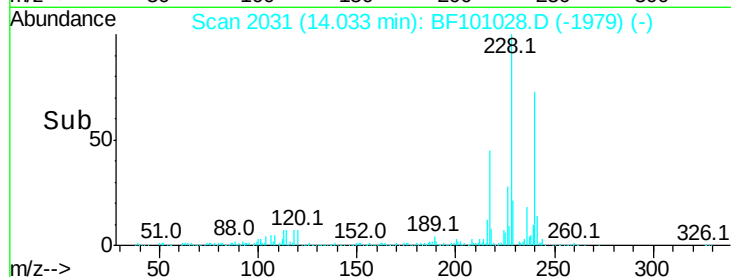
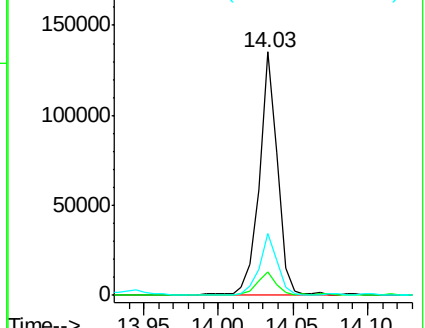
236 25.3 20.7 31.1



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: 133.213 ng

RT: 12.84 min Scan# 1828

Delta R.T. 0.01 min

Lab File: BF101028.D

Acq: 30 Nov 2017 20:11

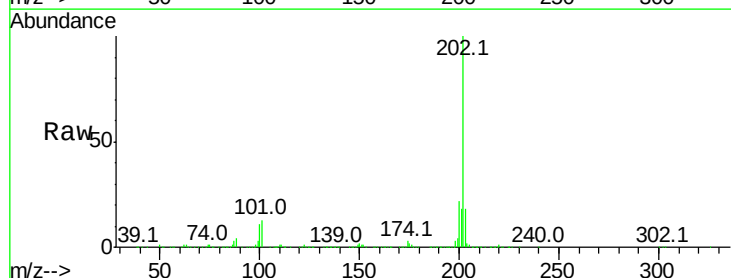
Tgt Ion:202 Resp: 1035877

Ion Ratio Lower Upper

202 100

200 21.7 17.4 26.2

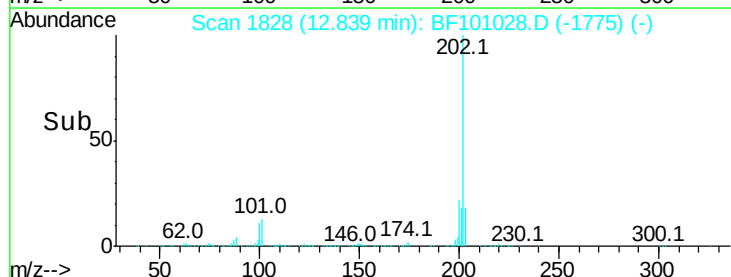
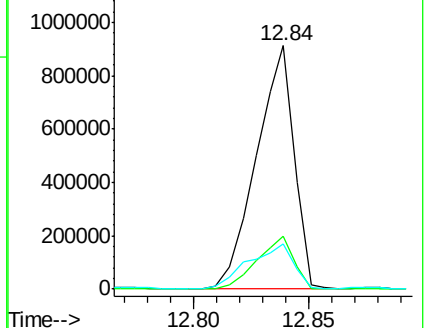
203 18.5 14.3 21.5

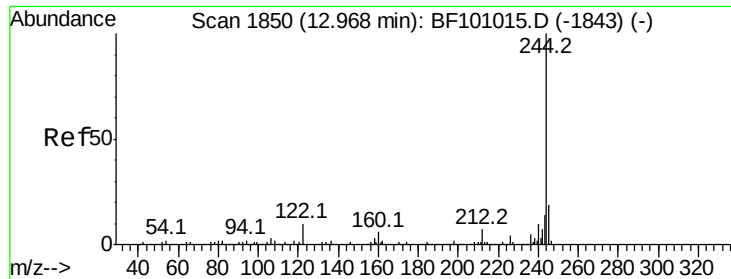


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 33.726 ng

RT: 12.96 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BF101028.D

Acq: 30 Nov 2017 20:11

Instrument :

BNA_F

ClientSampleId :

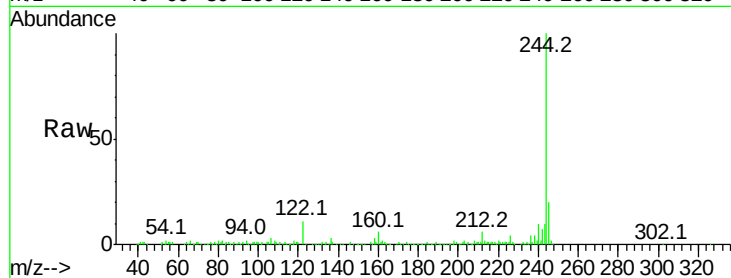
Tot Ion:244 Resp: 173761

Ion Ratio Lower Upper

244 100

212 6.4 5.4 8.0

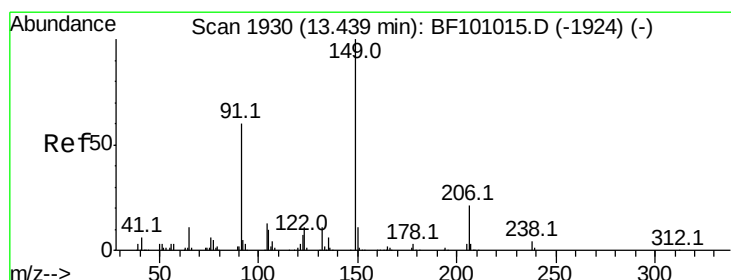
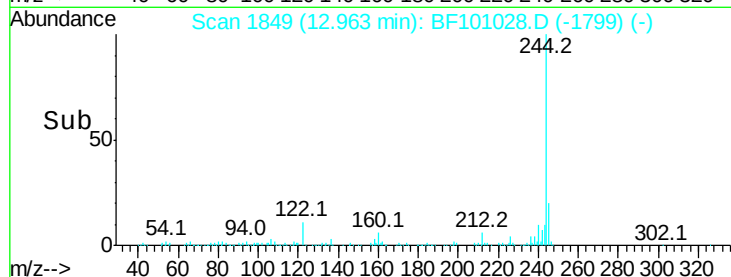
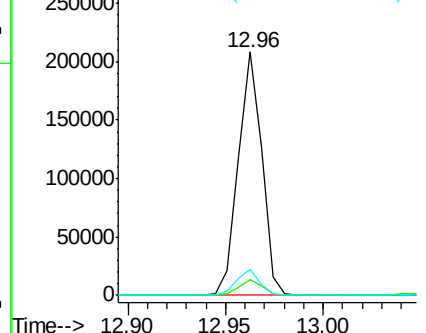
122 10.6 11.0 16.4#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 14.404 ng

RT: 13.44 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BF101028.D

Acq: 30 Nov 2017 20:11

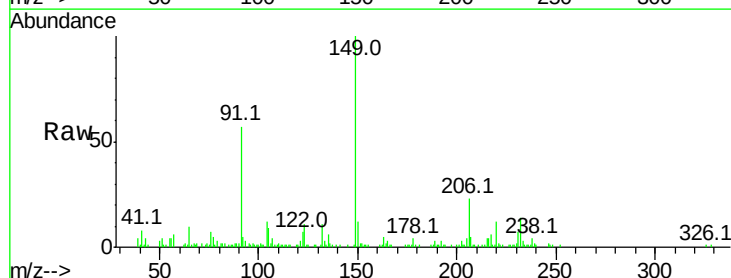
Tgt Ion:149 Resp: 49381

Ion Ratio Lower Upper

149 100

91 57.3 56.8 85.2

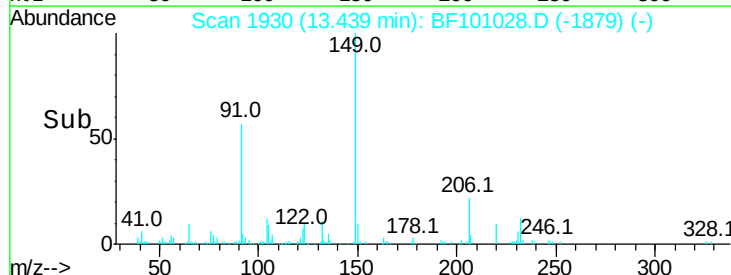
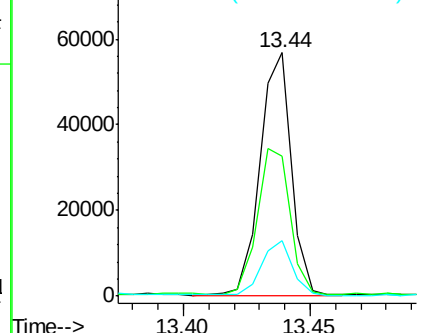
206 22.8 14.1 21.1#

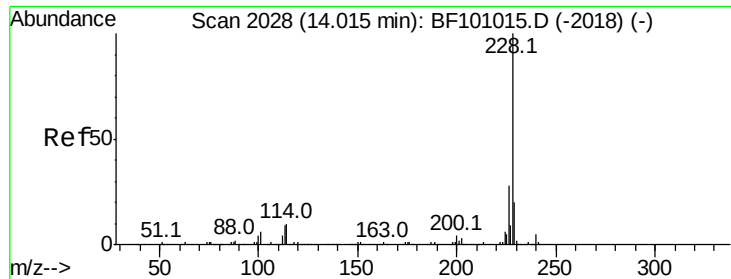


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

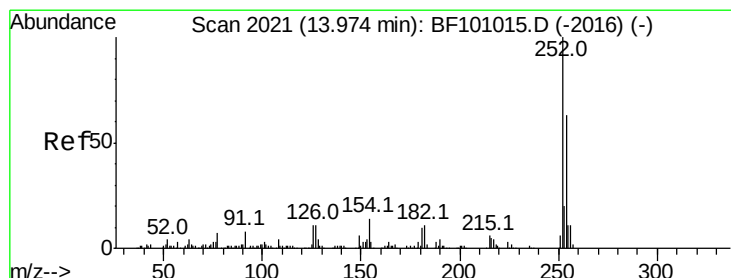
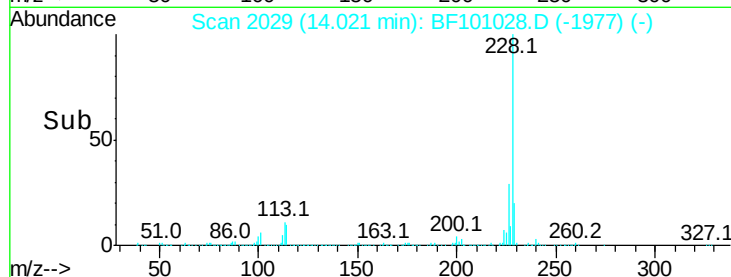
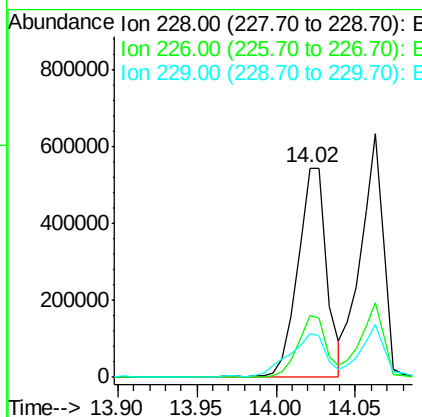
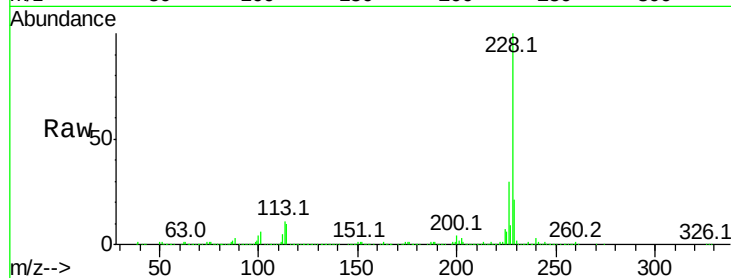




#80
Benzo(a)anthracene
Concen: 96.573 ng
RT: 14.02 min Scan# 2029
Delta R.T. 0.01 min
Lab File: BF101028.D
Acq: 30 Nov 2017 20:11

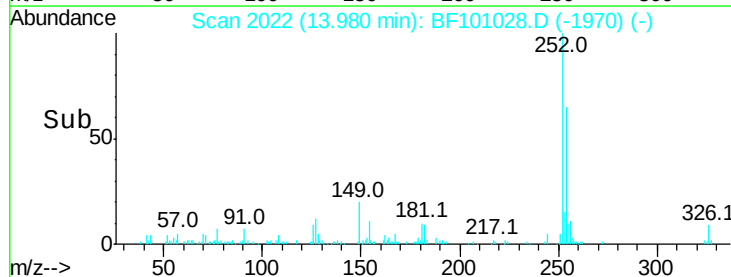
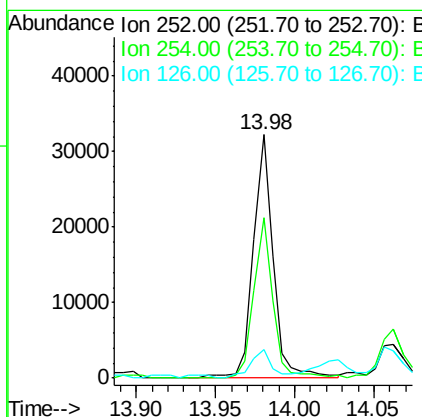
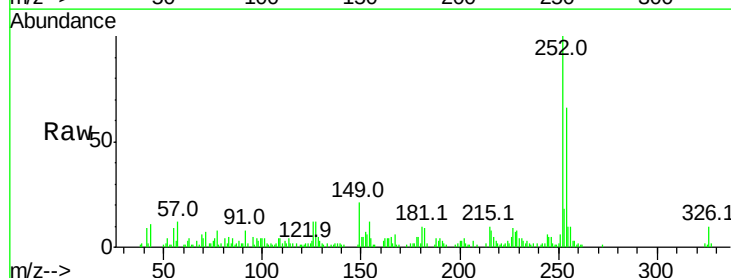
Instrument :
BNA_F
ClientSampleId :

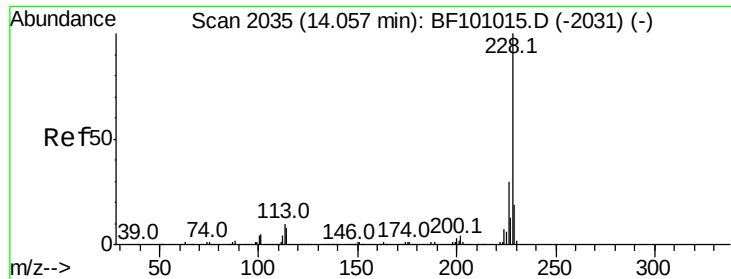
Tot Ion:228 Resp: 687134
Ion Ratio Lower Upper
228 100
226 29.5 22.6 33.8
229 20.9 15.8 23.6



#81
3,3'-Dichlorobenzidine
Concen: 11.431 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.01 min
Lab File: BF101028.D
Acq: 30 Nov 2017 20:11

Tgt Ion:252 Resp: 28169
Ion Ratio Lower Upper
252 100
254 65.6 50.4 75.6
126 11.6 11.3 16.9

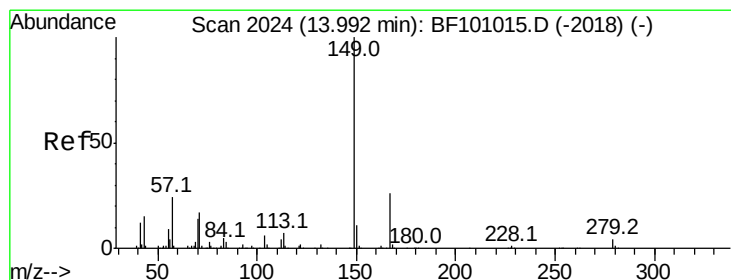
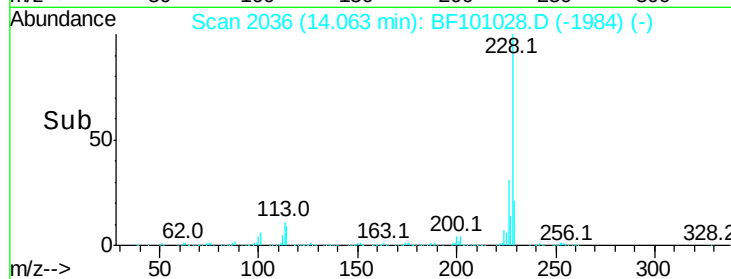
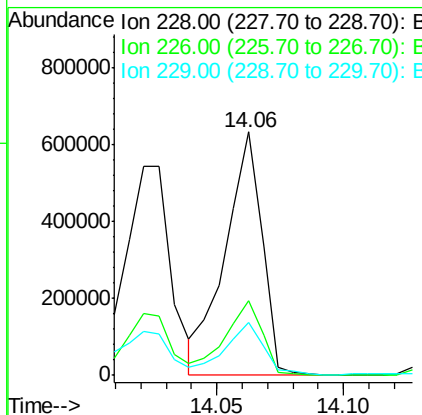
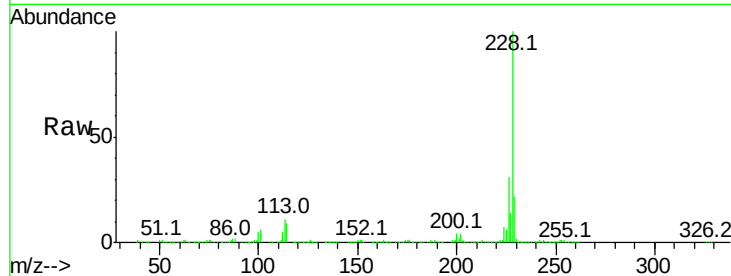




#82
 Chrysene
 Concen: 96.474 ng
 RT: 14.06 min Scan# 2036
 Delta R.T. 0.01 min
 Lab File: BF101028.D
 Acq: 30 Nov 2017 20:11

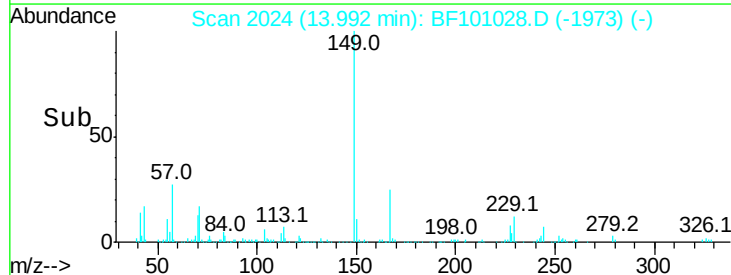
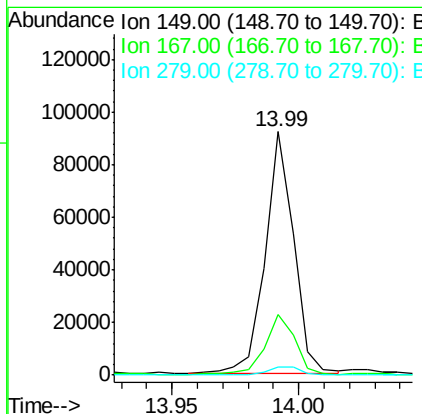
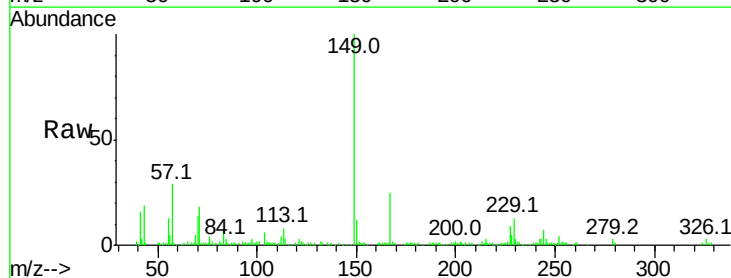
Instrument :
 BNA_F
 ClientSampled :

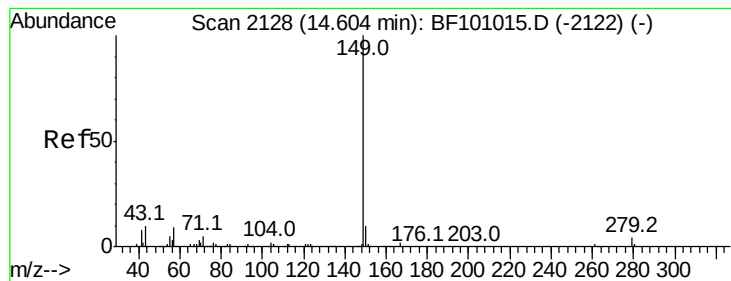
Tot Ion:228 Resp: 637500
 Ion Ratio Lower Upper
 228 100
 226 30.8 25.0 37.6
 229 21.9 16.2 24.4



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 14.797 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. 0.00 min
 Lab File: BF101028.D
 Acq: 30 Nov 2017 20:11

Tgt Ion:149 Resp: 72331
 Ion Ratio Lower Upper
 149 100
 167 24.9 21.3 31.9
 279 3.4 3.0 4.4





#84

Di-n-octyl phthalate

Concen: 15.531 ng

RT: 14.60 min Scan# 2128

Delta R.T. 0.00 min

Lab File: BF101028.D

Acq: 30 Nov 2017 20:11

Instrument :

BNA_F

ClientSampleId :

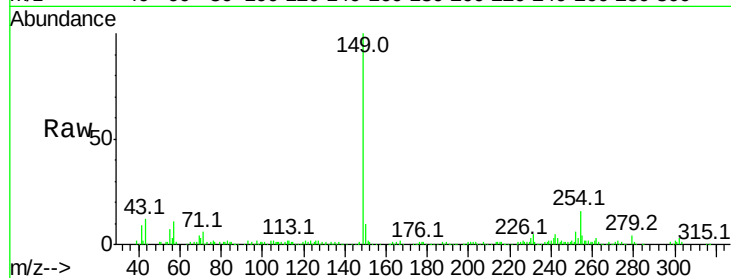
Tot Ion:149 Resp: 126408

Ion Ratio Lower Upper

149 100

167 2.0 1.2 1.8#

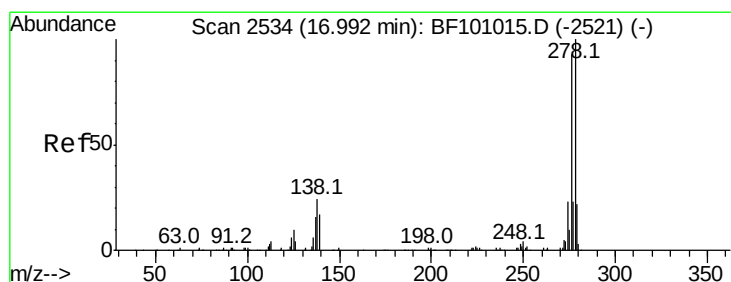
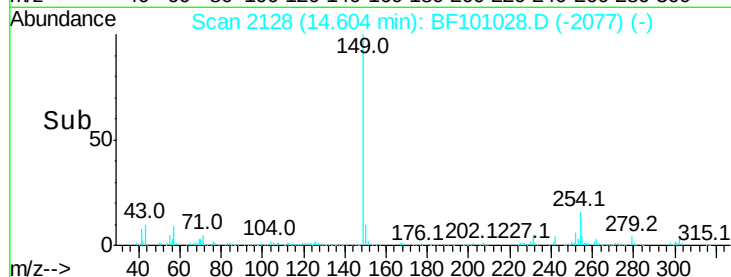
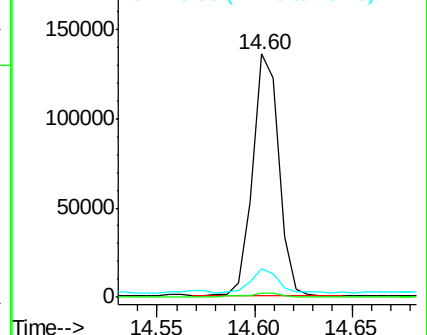
43 10.6 8.4 12.6



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: 53.410 ng

RT: 17.00 min Scan# 2536

Delta R.T. 0.01 min

Lab File: BF101028.D

Acq: 30 Nov 2017 20:11

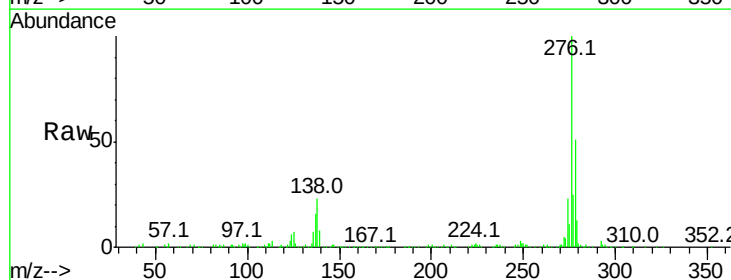
Tgt Ion:276 Resp: 313776

Ion Ratio Lower Upper

276 100

138 20.5 25.0 37.6#

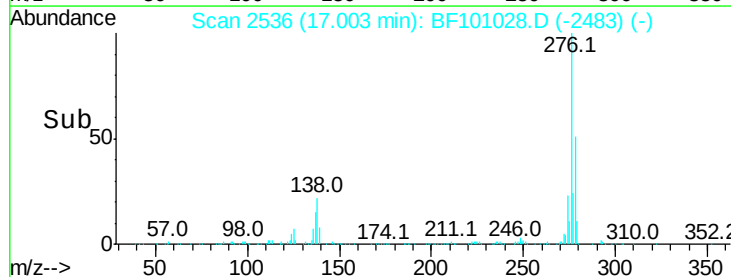
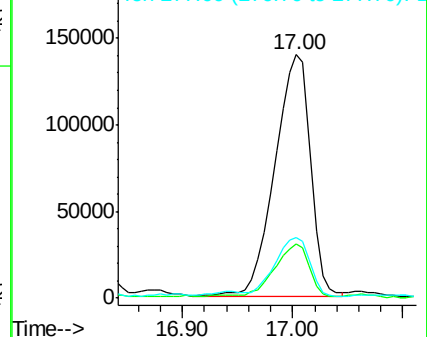
277 23.6 20.1 30.1

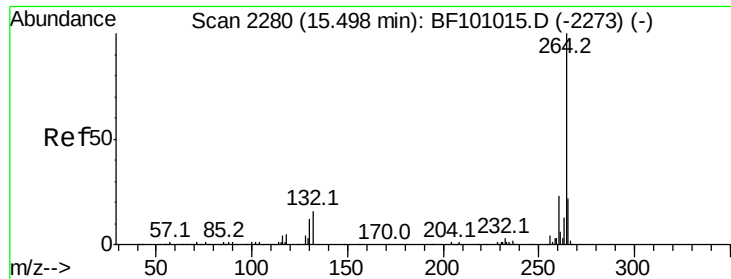


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

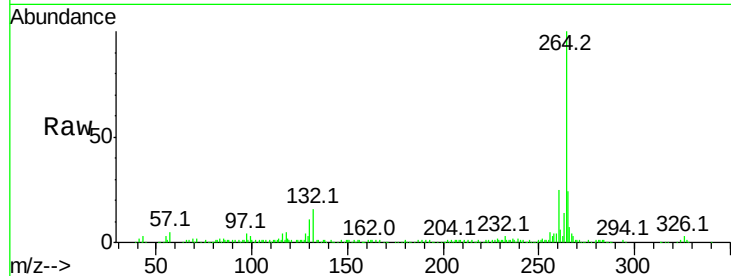




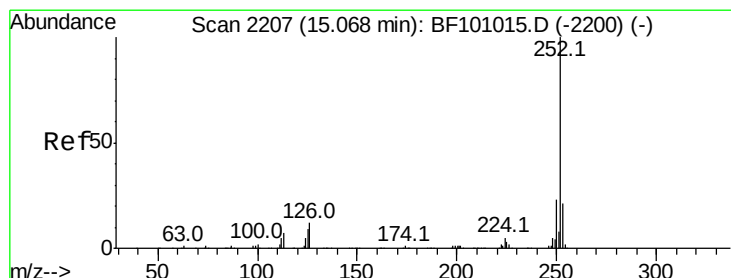
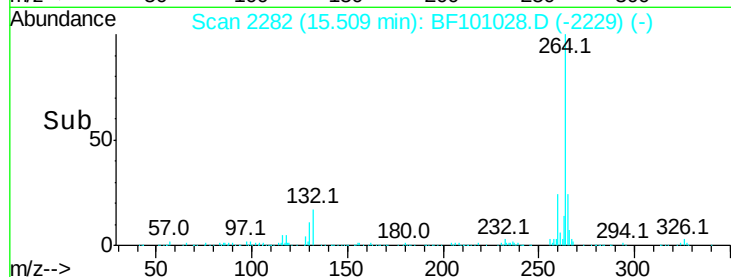
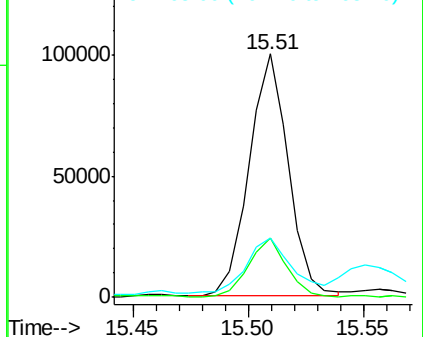
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.51 min Scan# 2282
Delta R.T. 0.01 min
Lab File: BF101028.D
Acq: 30 Nov 2017 20:11

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	264	Resp:	118226
Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	24.4	17.5	26.3

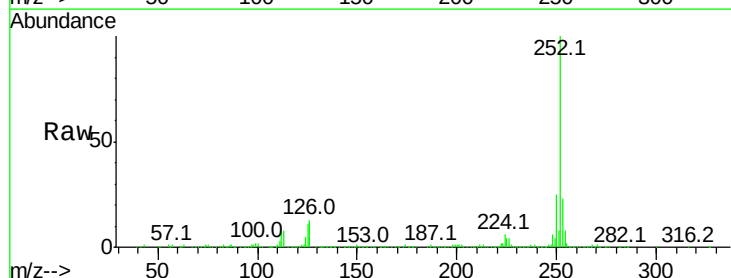


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

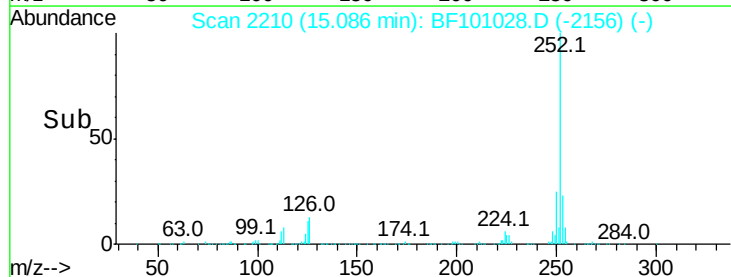
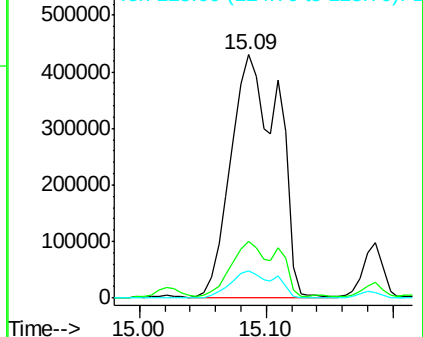


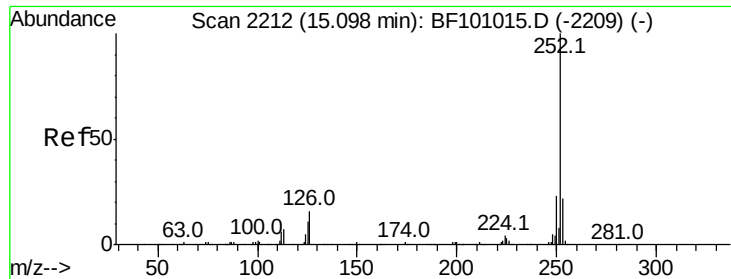
#87
Benzo(b)fluoranthene
Concen: 155.463 ng
RT: 15.09 min Scan# 2210
Delta R.T. 0.02 min
Lab File: BF101028.D
Acq: 30 Nov 2017 20:11

Tgt Ion:	252	Resp:	1100902
Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.0	25.6
125	11.2	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

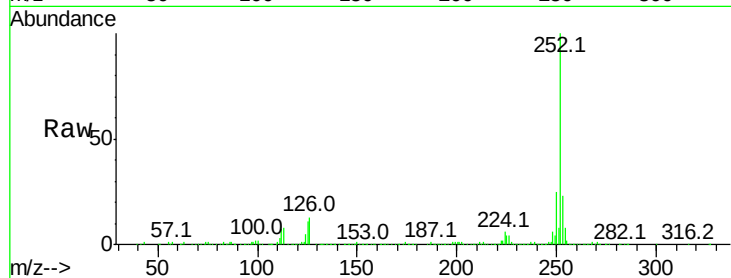




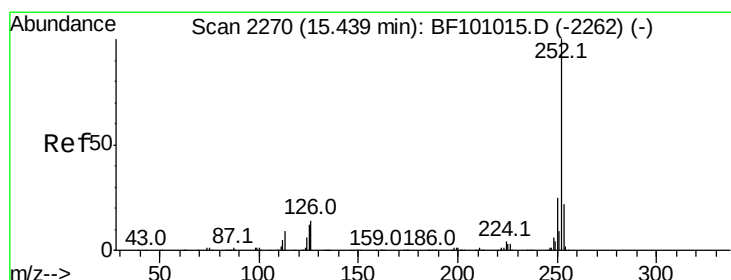
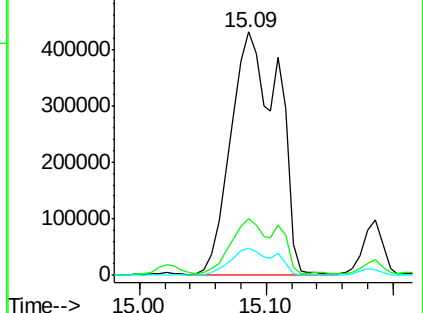
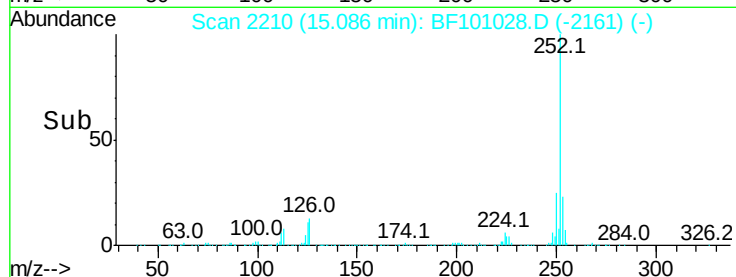
#88
Benzo(k)fluoranthene
Concen: 157.795 ng
RT: 15.09 min Scan# 2210
Delta R.T. -0.01 min
Lab File: BF101028.D
Acq: 30 Nov 2017 20:11

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 1100902
Ion Ratio Lower Upper
252 100
253 23.4 17.9 26.9
125 11.2 10.2 15.2

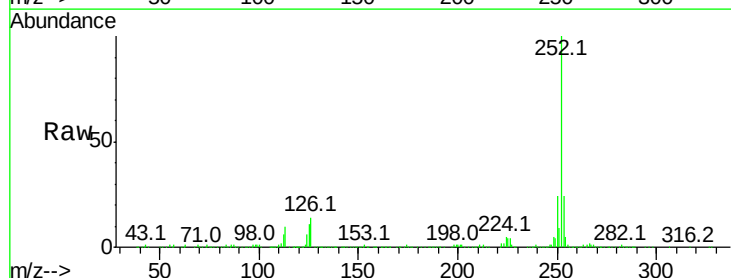


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

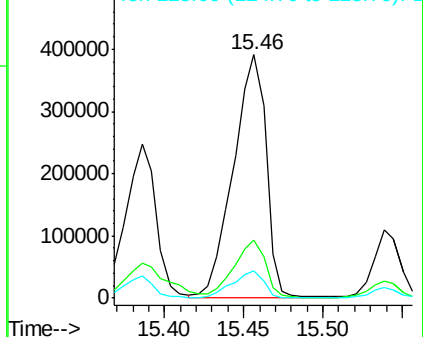
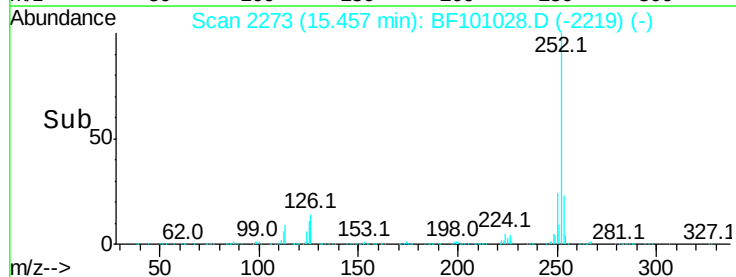


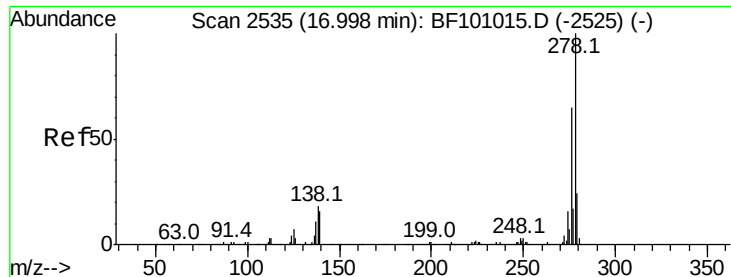
#89
Benzo(a)pyrene
Concen: 86.635 ng
RT: 15.46 min Scan# 2273
Delta R.T. 0.02 min
Lab File: BF101028.D
Acq: 30 Nov 2017 20:11

Tgt Ion:252 Resp: 557747
Ion Ratio Lower Upper
252 100
253 23.7 17.1 25.7
125 11.3 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: 8.393 ng

RT: 17.16 min Scan# 2563

Delta R.T. 0.16 min

Lab File: BF101028.D

Acq: 30 Nov 2017 20:11

Instrument :

BNA_F

ClientSampleId :

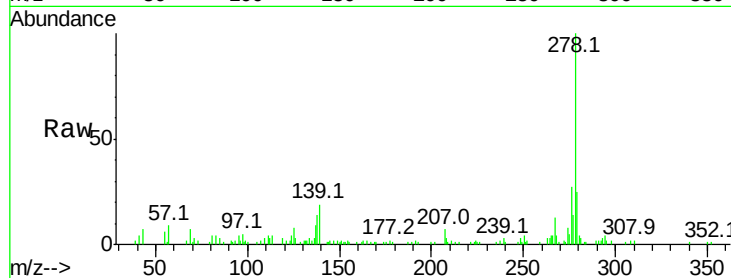
Tot Ion:278 Resp: 47633

Ion Ratio Lower Upper

278 100

139 19.3 15.9 23.9

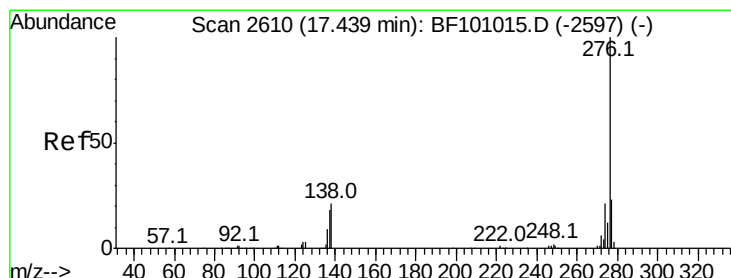
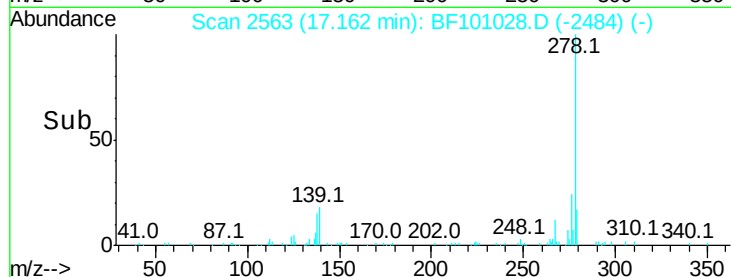
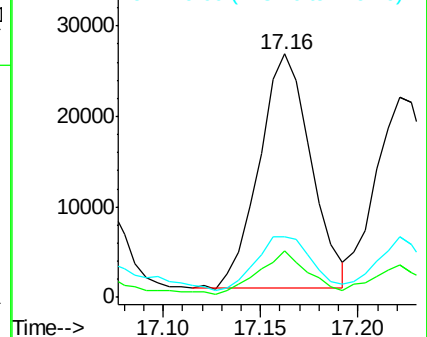
279 24.7 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 49.738 ng

RT: 17.46 min Scan# 2613

Delta R.T. 0.02 min

Lab File: BF101028.D

Acq: 30 Nov 2017 20:11

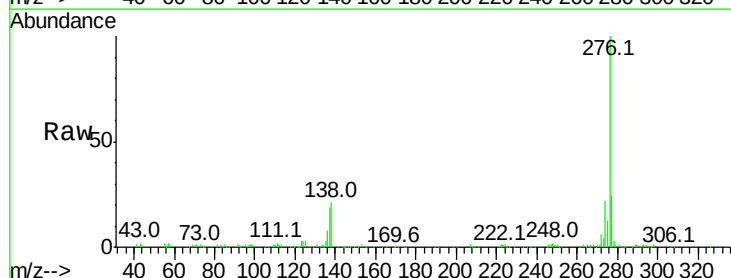
Tgt Ion:276 Resp: 266035

Ion Ratio Lower Upper

276 100

277 23.6 17.9 26.9

138 21.1 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

