

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012318\
 Data File : BF102340.D
 Acq On : 23 Jan 2018 12:44
 Operator : SJ/JU
 Sample : J1239-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 23 17:18:30 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 23 00:43:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	159807	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	480743	20.00	ng	0.02
38) Acenaphthene-d10	9.75	164	300467	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	497584	20.00	ng	0.00
75) Chrysene-d12	13.87	240	411868	20.00	ng	0.00
86) Perylene-d12	15.30	264	311856	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.34	112	1071182	101.63	ng	0.02
7) Phenol-d6	6.39	99	1049331	82.58	ng	0.03
23) Nitrobenzene-d5	7.30	82	923736	110.42	ng	0.01
41) 2,4,6-Tribromophenol	10.55	330	343003	115.21	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1591307	77.87	ng	0.00
78) Terphenyl-d14	12.83	244	1546764	84.66	ng	0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.30	88	225	0.045	ng	# 65
3) Pyridine	3.22	79	40546	3.098	ng	# 87
4) n-Nitrosodimethylamine	3.05	42	474	0.092	ng	# 1
6) Aniline	6.42	93	93747	5.578	ng	# 1
8) 2-Chlorophenol	6.51	128	265	0.024	ng	# 1
9) Benzaldehyde	6.23	77	29634	3.339	ng	# 1
10) Phenol	6.42	94	3516231	253.479	ng	# 96
11) bis(2-Chloroethyl)ether	6.42	93	93747	8.886	ng	# 1
12) 1,3-Dichlorobenzene	6.87	146	242	0.018	ng	# 1
13) 1,4-Dichlorobenzene	6.87	146	242	0.018	ng	# 1
14) 1,2-Dichlorobenzene	6.87	146	242	0.020	ng	# 1
15) Benzyl Alcohol	6.87	79	16294	1.817	ng	# 42
16) 2,2'-oxybis(1-Chloropropan	6.93	45	429	0.024	ng	# 70
17) 2-Methylphenol	6.99	107	914734	95.332	ng	# 98
18) Hexachloroethane	7.15	117	140421	30.615	ng	# 3
19) n-Nitroso-di-n-propylamine	7.30	70	123471	15.879	ng	# 79
20) 3+4-Methylphenols	7.17	107	2829169	250.701	ng	# 85
22) Acetophenone	7.15	105	55775	4.867	ng	# 1
24) Nitrobenzene	7.42	77	86402	10.092	ng	# 56
25) Isophorone	7.30	82	846105	56.733	ng	# 64
27) 2,4-Dimethylphenol	7.68	122	673174	102.890	ng	# 97
28) bis(2-Chloroethoxy)methane	7.82	93	32674	3.547	ng	# 1
31) Naphthalene	8.06	128	10629725	442.854	ng	# 97
32) Benzoic acid	7.82	122	759590	138.572	ng	# 13
33) 4-Chloroaniline	8.06	127	1545717	153.140	ng	# 36
35) Caprolactam	8.66	113	669	0.304	ng	# 1
36) 4-Chloro-3-methylphenol	8.56	107	1283	0.183	ng	# 69
37) 2-Methylnaphthalene	8.72	142	669631	41.891	ng	# 99
45) 1,1'-Biphenyl	9.17	154	137143	5.105	ng	# 97
46) 2-Chloronaphthalene	9.25	162	5046	0.242	ng	# 56
47) 2-Nitroaniline	9.29	65	895	0.137	ng	# 25
48) Acenaphthylene	9.61	152	428288	13.164	ng	# 98
50) 2,6-Dinitrotoluene	9.75	165	41783	7.803	ng	# 28
51) Acenaphthene	9.78	154	68731	3.617	ng	# 96

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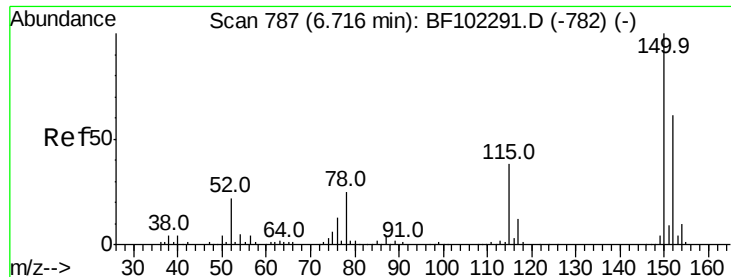
Instrument :
 BNA_F
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Quant Time: Jan 23 17:18:30 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

52) 3-Nitroaniline	9.48	138	286	0.045	ng	# 2
53) 2,4-Dinitrophenol	9.90	184	265	3.801	ng	# 1
54) Dibenzofuran	9.96	168	335341	13.040	ng	98
55) 4-Nitrophenol	9.89	139	4970	1.189	ng	# 40
56) 2,4-Dinitrotoluene	9.79	165	1569	0.238	ng	# 36
57) Fluorene	10.30	166	305118	14.974	ng	97
59) Diethylphthalate	10.17	149	11744	0.487	ng	95
61) 4-Nitroaniline	10.30	138	3855	0.610	ng	# 38
62) Azobenzene	10.26	77	8695	0.394	ng	# 4
64) 4,6-Dinitro-2-methylphenol	10.55	198	587	0.177	ng	# 1
65) n-Nitrosodiphenylamine	10.16	169	6594	0.361	ng	87
66) 4-Bromophenyl-phenylether	10.55	248	21929	4.094	ng	# 1
70) Phenanthrene	11.26	178	423593	14.609	ng	99
71) Anthracene	11.26	178	423593	14.313	ng	99
72) Carbazole	11.49	167	1076371	37.280	ng	99
73) Di-n-butylphthalate	11.80	149	5510	0.153	ng	# 1
74) Fluoranthene	12.44	202	54792	1.853	ng	97
76) Benzidine	12.59	184	830	0.060	ng	# 1
77) Pyrene	12.67	202	42060	1.321	ng	100
79) Butylbenzylphthalate	13.29	149	610	0.038	ng	# 23
80) Benzo(a)anthracene	13.86	228	6923	0.273	ng	# 90
82) Chrysene	13.86	228	6923	0.269	ng	94
83) Bis(2-ethylhexyl)phthalate	13.85	149	4740	0.223	ng	# 96
84) Di-n-octyl phthalate	14.46	149	4359	0.126	ng	# 63
85) Indeno(1,2,3-cd)pyrene	16.70	276	1266	0.060	ng	# 69
87) Benzo(b)fluoranthene	14.89	252	6861	0.339	ng	# 90
88) Benzo(k)fluoranthene	14.92	252	5559	0.291	ng	# 96
89) Benzo(a)pyrene	15.24	252	3574	0.196	ng	# 86
90) Dibenzo(a,h)anthracene	16.71	278	398	0.027	ng	# 5
91) Benzo(a,h,i)perylene	17.10	276	423	0.029	ng	# 50

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

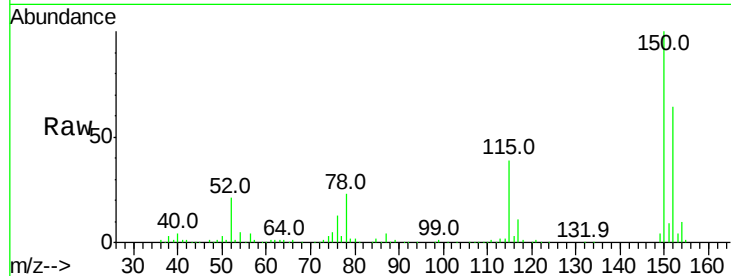


#1

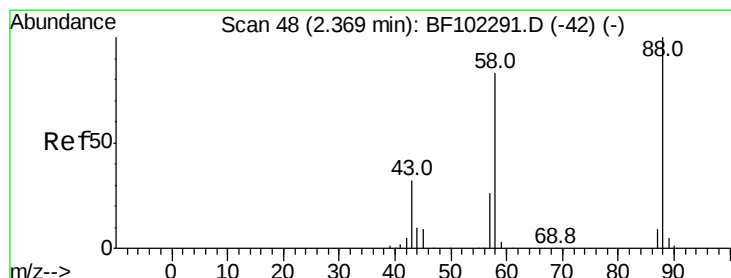
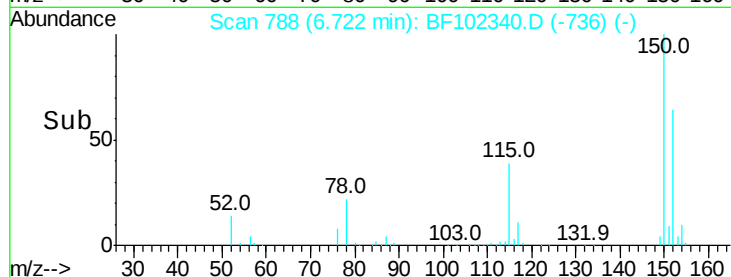
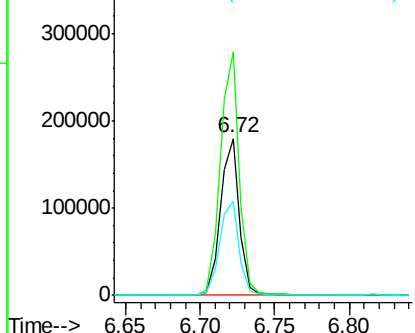
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 788
 Delta R.T. 0.01 min
 Lab File: BF102340.D
 Acq: 23 Jan 2018 12:44

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:152 Resp: 159807
 Ion Ratio Lower Upper
 152 100
 150 155.3 124.6 186.8
 115 59.8 50.1 75.1



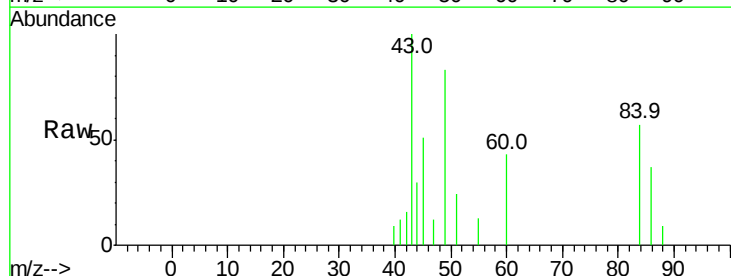
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



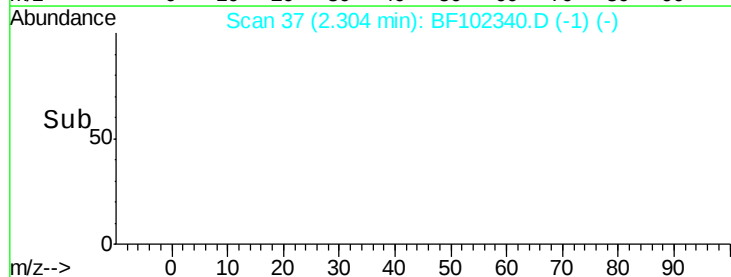
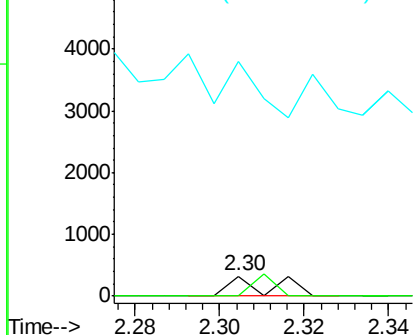
#2

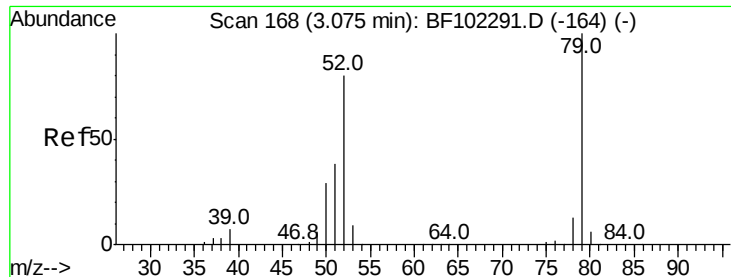
1,4-Dioxane
 Concen: 0.045 ng
 RT: 2.30 min Scan# 37
 Delta R.T. -0.06 min
 Lab File: BF102340.D
 Acq: 23 Jan 2018 12:44

Tgt Ion: 88 Resp: 225
 Ion Ratio Lower Upper
 88 100
 58 55.1 62.6 93.8#
 43 0.0 24.6 37.0#



Abundance Ion 88.00 (87.70 to 88.70): BF1
 Ion 58.00 (57.70 to 58.70): BF1
 Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 3.098 ng

RT: 3.22 min Scan# 192

Delta R.T. 0.14 min

Lab File: BF102340.D

Acq: 23 Jan 2018 12:44

Instrument :

BNA_F

ClientSampleId :

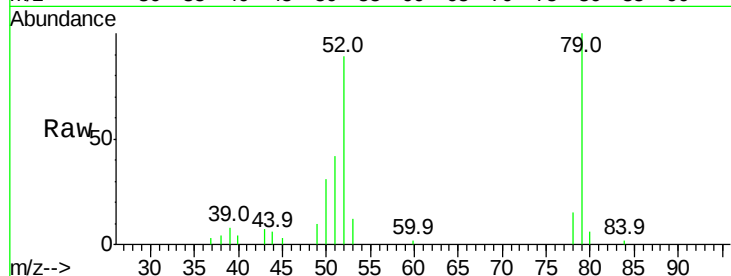
Tot Ion: 79 Resp: 40546

Ion Ratio Lower Upper

79 100

52 88.7 59.8 89.6

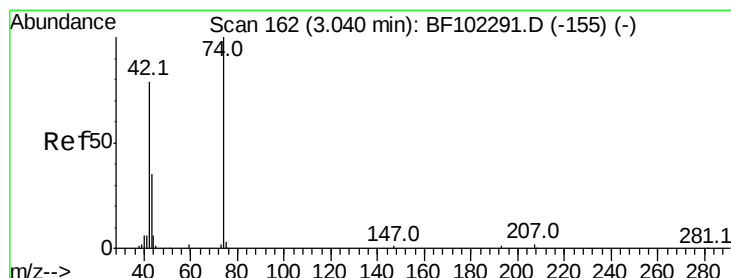
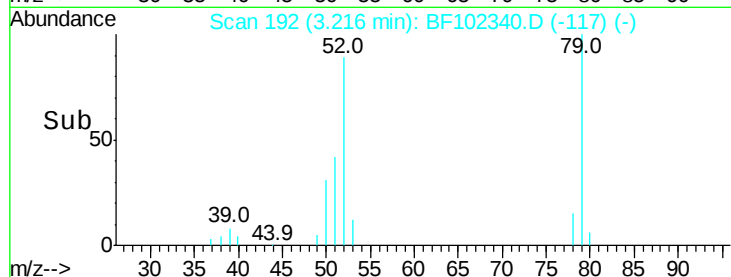
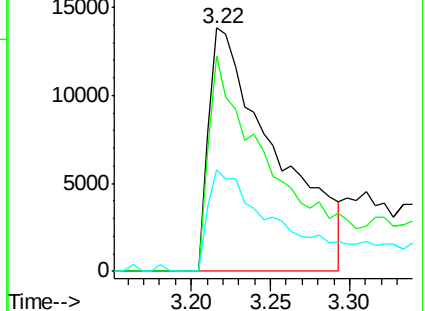
51 41.8 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 0.092 ng

RT: 3.05 min Scan# 164

Delta R.T. 0.01 min

Lab File: BF102340.D

Acq: 23 Jan 2018 12:44

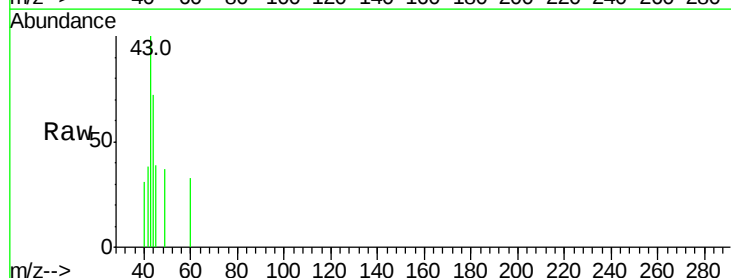
Tgt Ion: 42 Resp: 474

Ion Ratio Lower Upper

42 100

74 0.0 104.9 157.3#

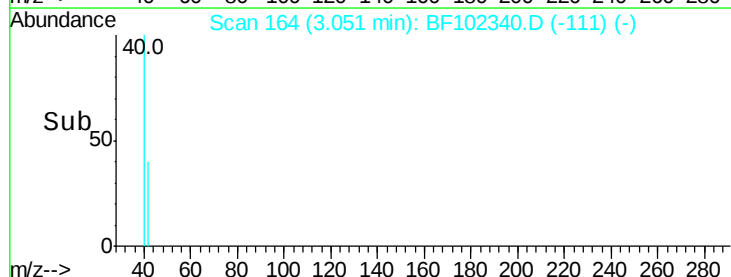
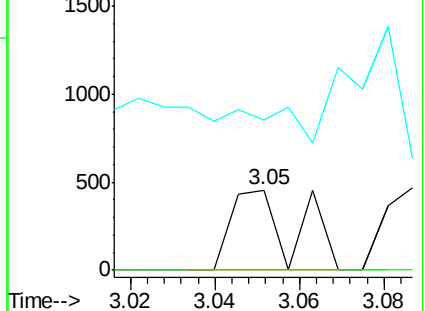
44 186.7 6.9 10.3#

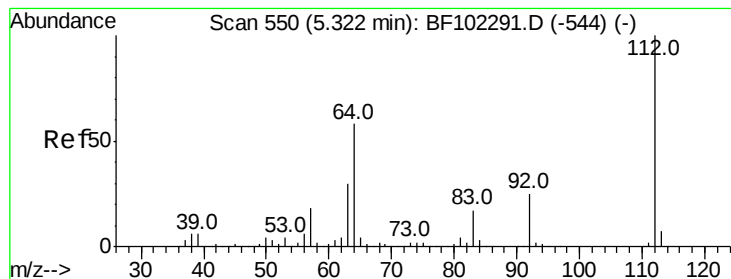


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 101.635 ng

RT: 5.34 min Scan# 553

Delta R.T. 0.02 min

Lab File: BF102340.D

Acq: 23 Jan 2018 12:44

Instrument :

BNA_F

ClientSampled :

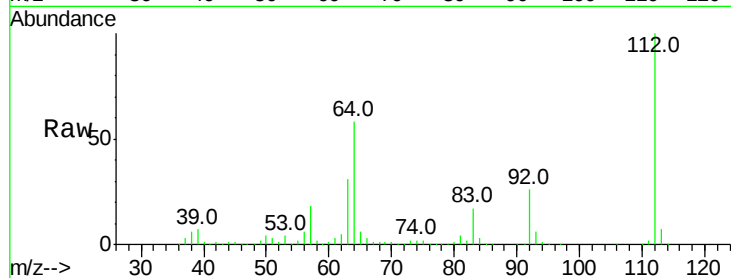
Tot Ion:112 Resp: 1071182

Ion Ratio Lower Upper

112 100

64 57.9 47.9 71.9

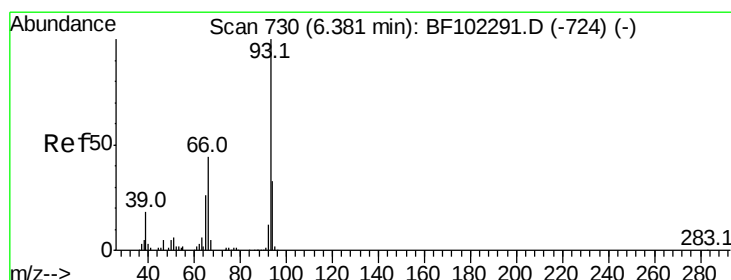
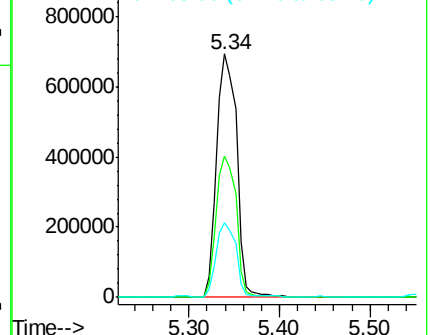
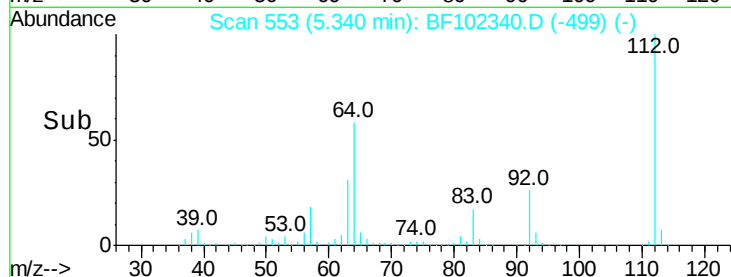
63 30.5 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 5.578 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.04 min

Lab File: BF102340.D

Acq: 23 Jan 2018 12:44

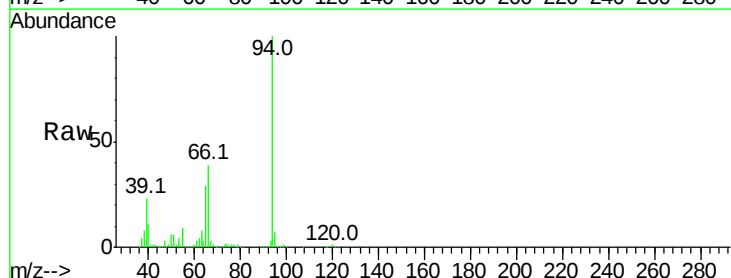
Tgt Ion: 93 Resp: 93747

Ion Ratio Lower Upper

93 100

66 1449.5 32.2 48.2#

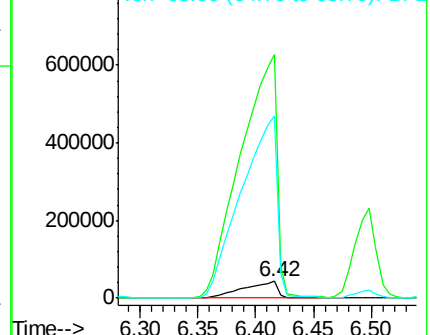
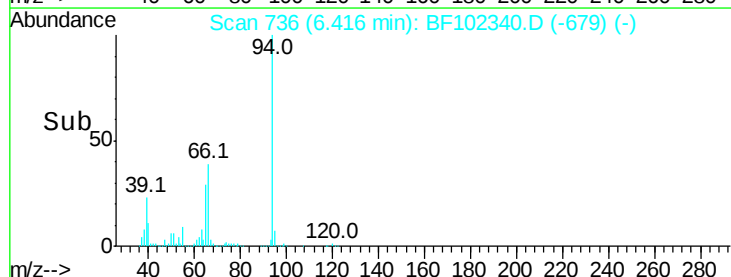
65 1080.9 16.4 24.6#

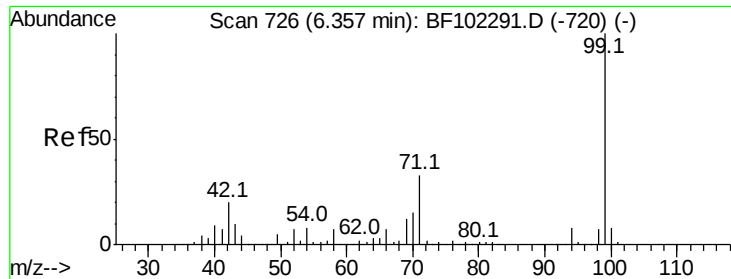


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 82.583 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.03 min

Lab File: BF102340.D

Acq: 23 Jan 2018 12:44

Instrument :

BNA_F

ClientSampleId :

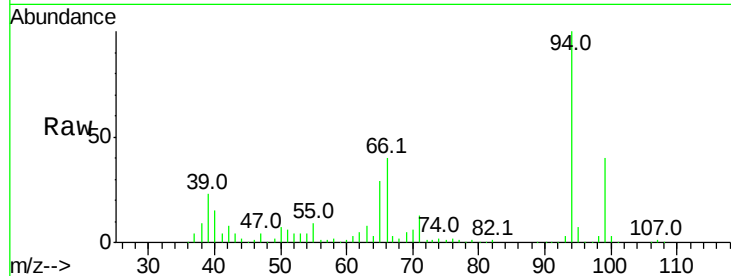
Tot Ion: 99 Resp: 1049331

Ion Ratio Lower Upper

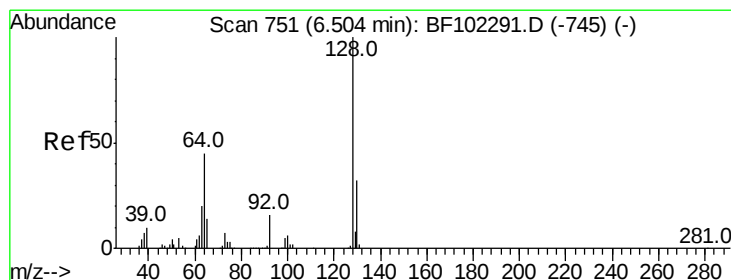
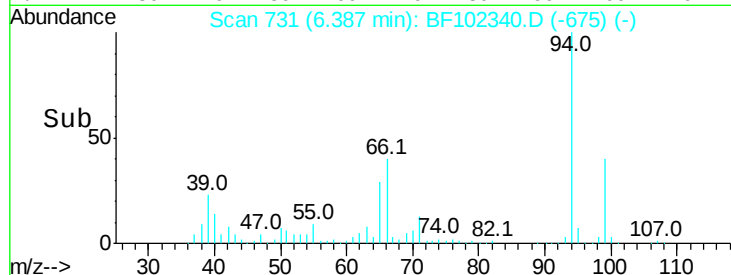
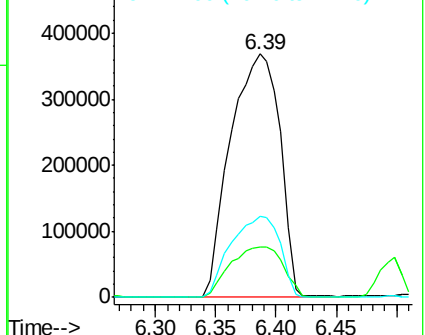
99 100

42 20.9 14.5 21.7

71 33.3 25.4 38.0



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



#8

2-Chlorophenol

Concen: 0.024 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF102340.D

Acq: 23 Jan 2018 12:44

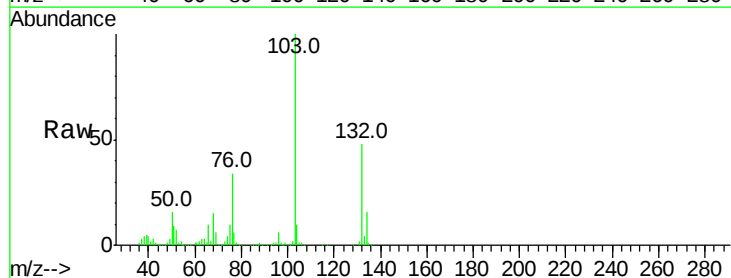
Tgt Ion:128 Resp: 265

Ion Ratio Lower Upper

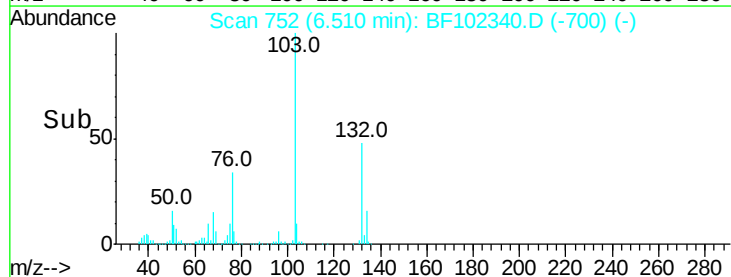
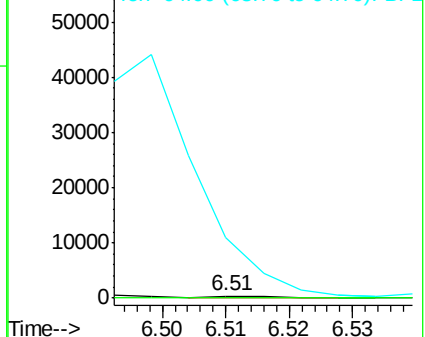
128 100

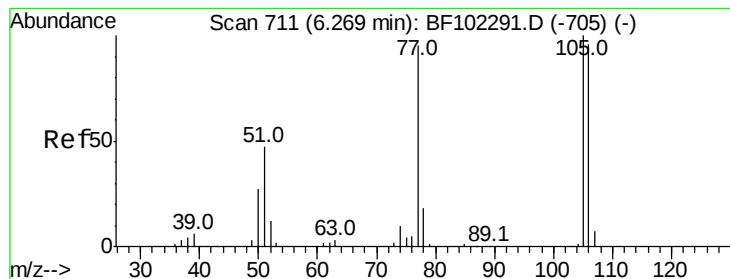
130 0.0 13.0 53.0#

64 2809.9 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: 3.339 ng

RT: 6.23 min Scan# 705

Delta R.T. -0.04 min

Lab File: BF102340.D

Acq: 23 Jan 2018 12:44

Instrument :

BNA_F

ClientSampled :

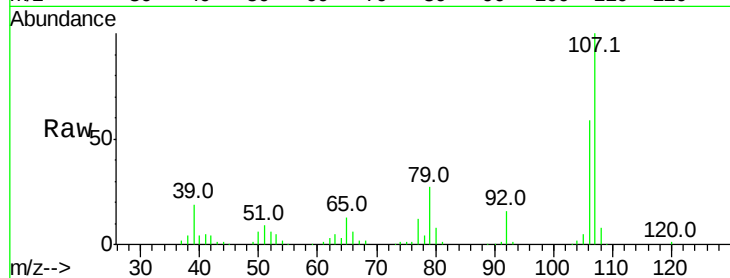
Tot Ion: 77 Resp: 29634

Ion Ratio Lower Upper

77 100

105 45.3 81.1 121.1#

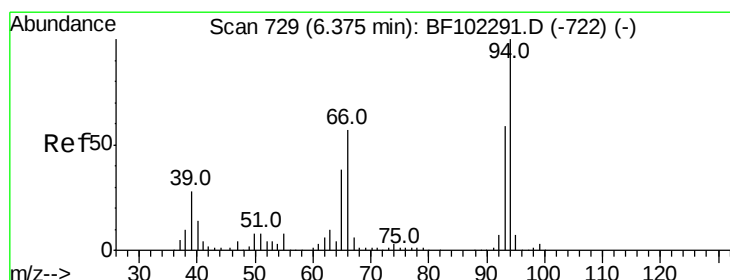
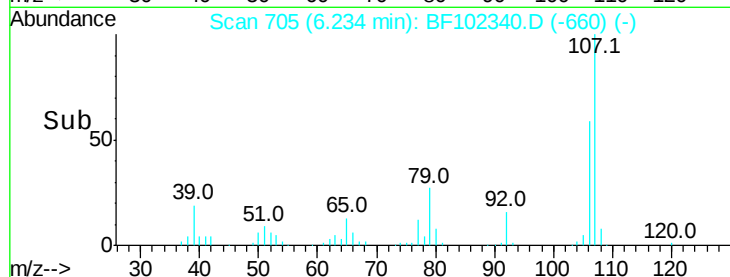
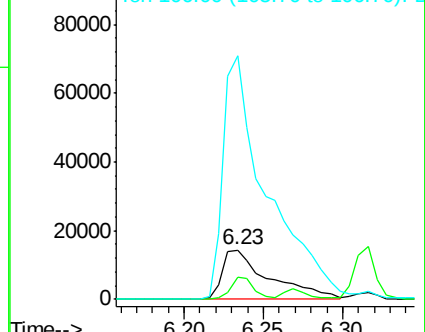
106 491.4 74.5 114.5#



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: 253.479 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.04 min

Lab File: BF102340.D

Acq: 23 Jan 2018 12:44

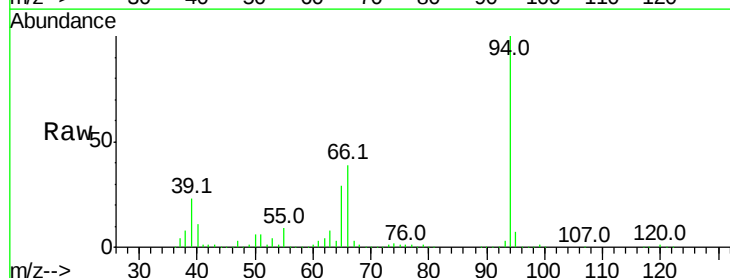
Tgt Ion: 94 Resp: 3516231

Ion Ratio Lower Upper

94 100

65 29.2 7.9 47.9

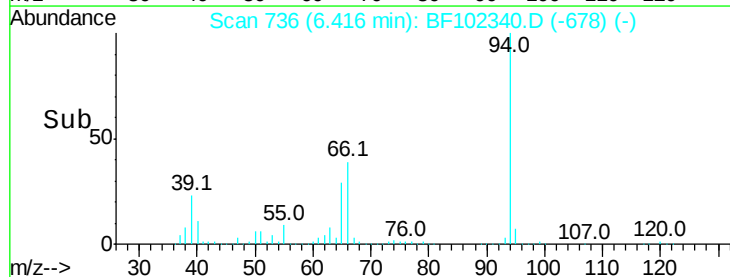
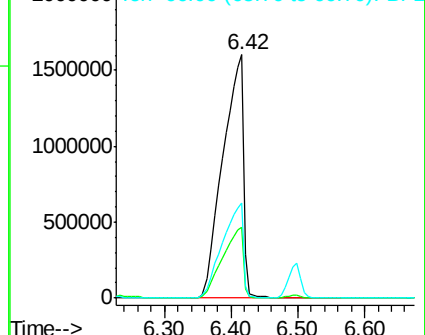
66 39.1 16.2 56.2

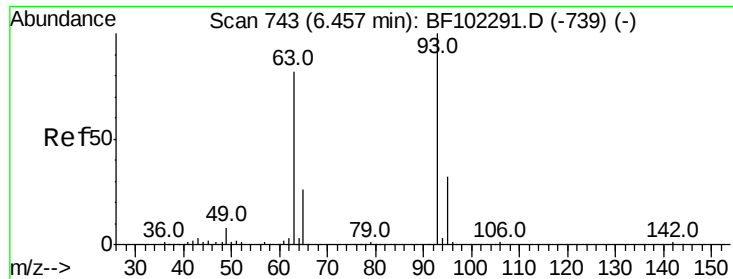


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 8.886 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.04 min

Lab File: BF102340.D

Acq: 23 Jan 2018 12:44

Instrument :

BNA_F

ClientSampleId :

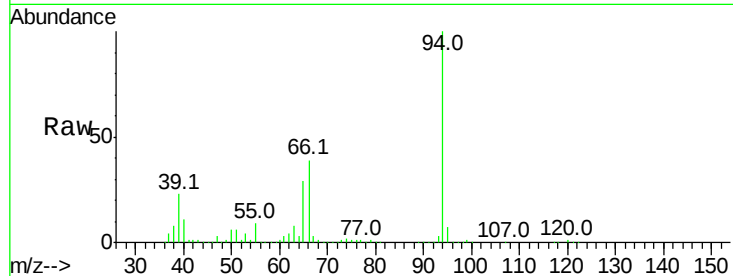
Tot Ion: 93 Resp: 93747

Ion Ratio Lower Upper

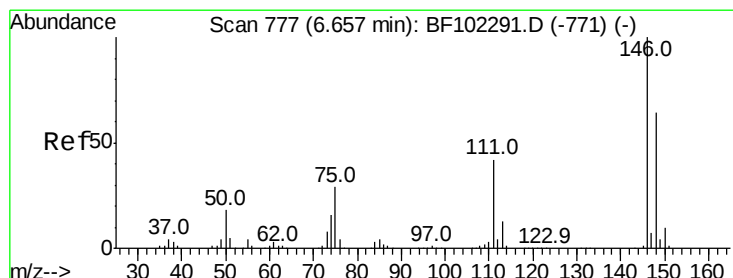
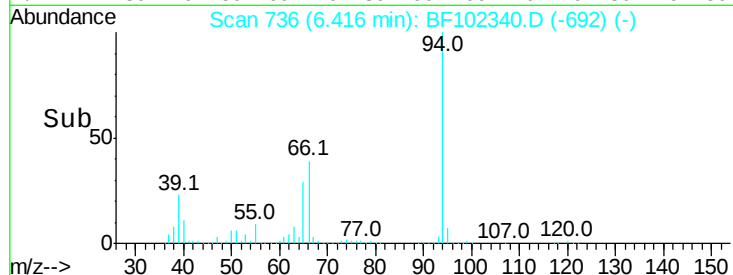
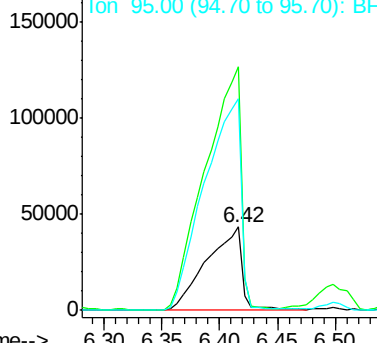
93 100

63 292.8 58.6 98.6#

95 255.1 11.8 51.8#



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



#12

1,3-Dichlorobenzene

Concen: 0.018 ng

RT: 6.87 min Scan# 814

Delta R.T. 0.22 min

Lab File: BF102340.D

Acq: 23 Jan 2018 12:44

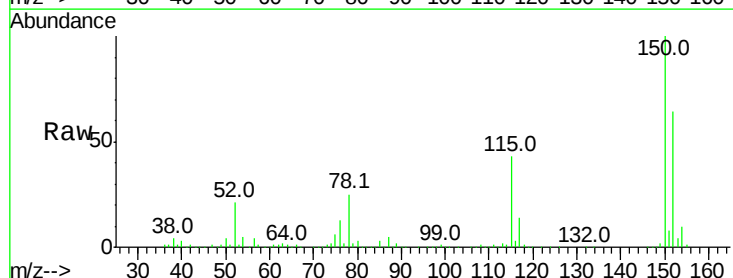
Tgt Ion:146 Resp: 242

Ion Ratio Lower Upper

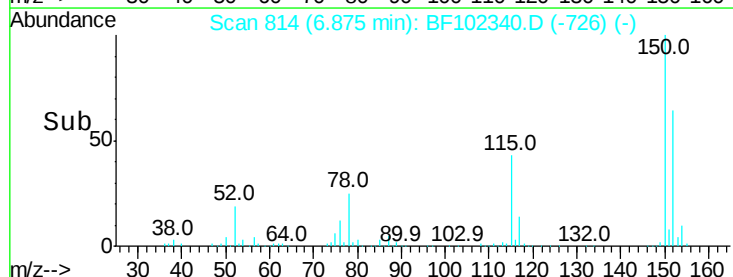
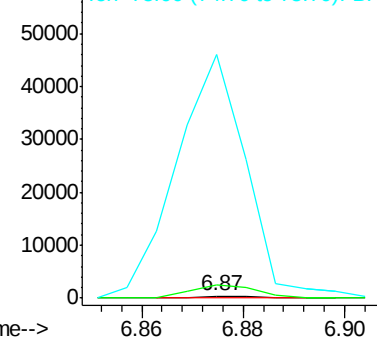
146 100

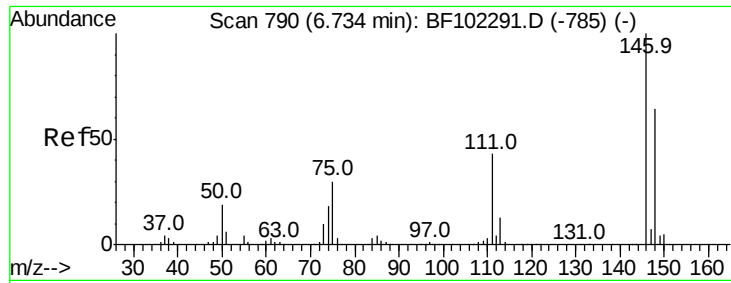
148 662.4 51.8 77.8#

75 12179.9 24.2 36.4#



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





#13

1,4-Dichlorobenzene

Concen: 0.018 ng

RT: 6.87 min Scan# 814

Delta R.T. 0.14 min

Lab File: BF102340.D

Acq: 23 Jan 2018 12:44

Instrument :

BNA_F

ClientSampleId :

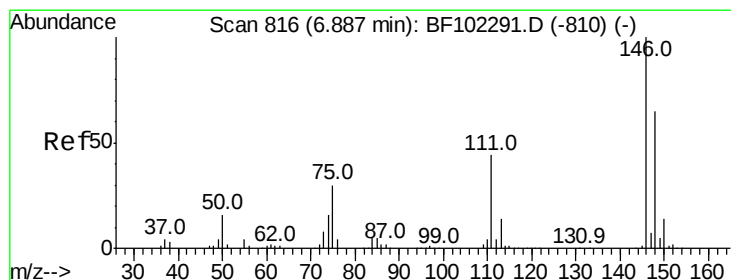
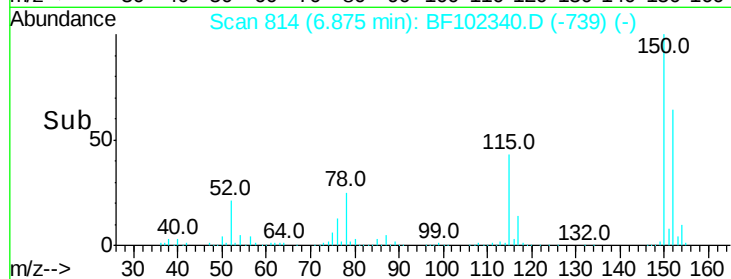
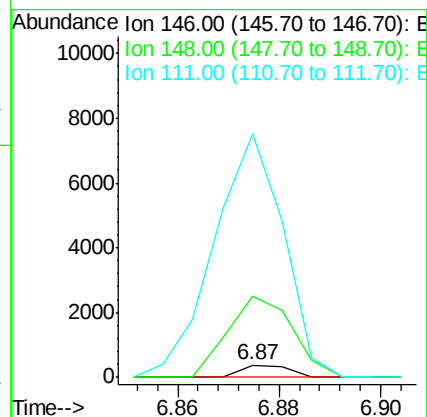
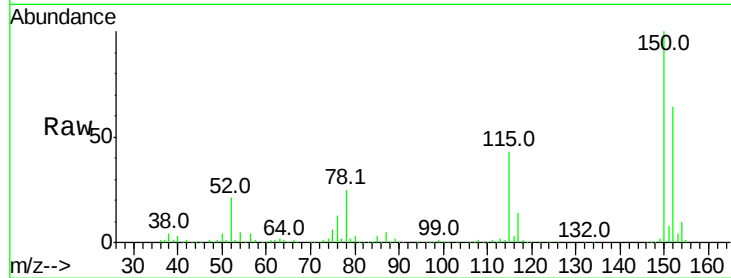
Tot Ion:146 Resp: 242

Ion Ratio Lower Upper

146 100

148 662.4 50.8 76.2#

111 1989.2 34.2 51.2#



#14

1,2-Dichlorobenzene

Concen: 0.020 ng

RT: 6.87 min Scan# 814

Delta R.T. -0.01 min

Lab File: BF102340.D

Acq: 23 Jan 2018 12:44

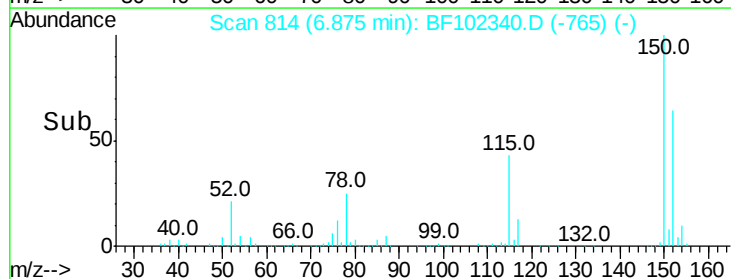
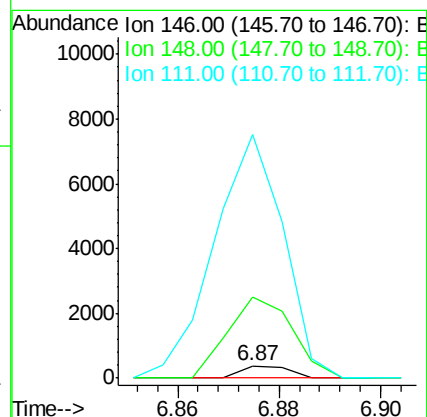
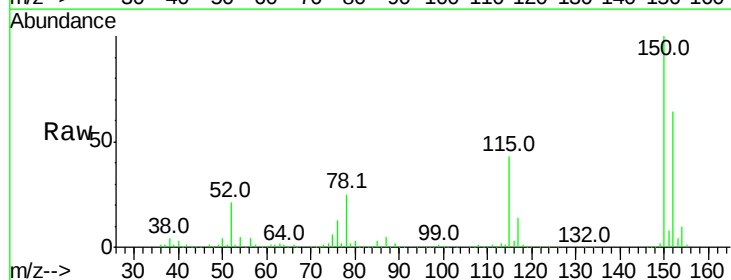
Tgt Ion:146 Resp: 242

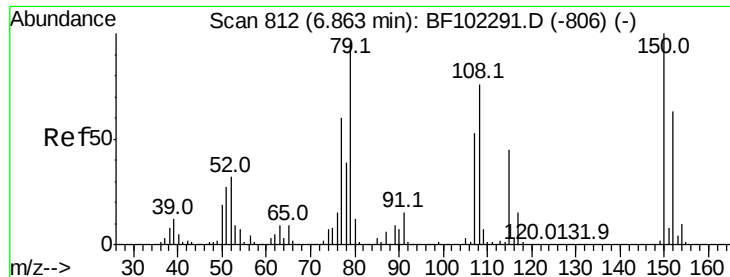
Ion Ratio Lower Upper

146 100

148 662.4 50.6 75.8#

111 1989.2 36.0 54.0#

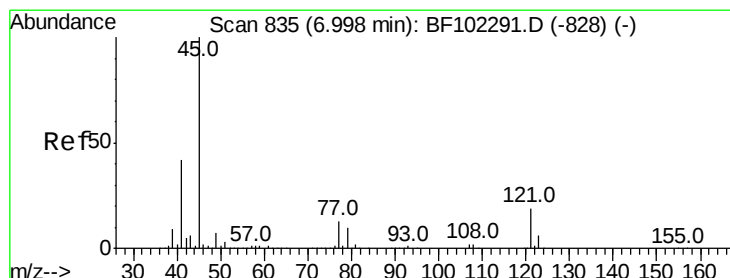
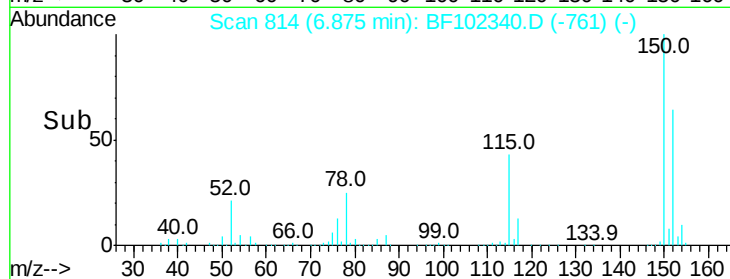
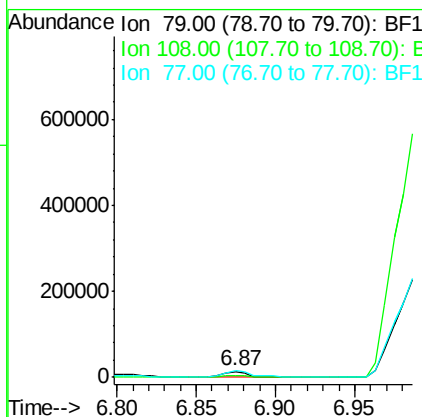
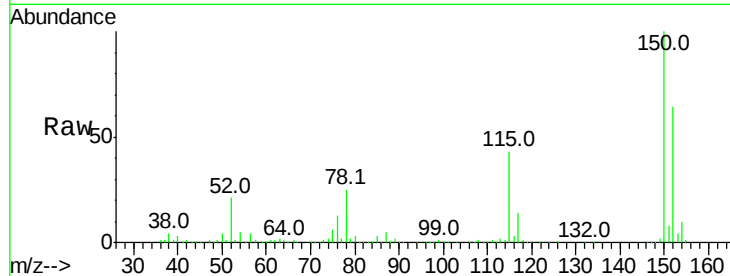




#15
Benzyl Alcohol
Concen: 1.817 ng
RT: 6.87 min Scan# 814
Delta R.T. 0.01 min
Lab File: BF102340.D
Acq: 23 Jan 2018 12:44

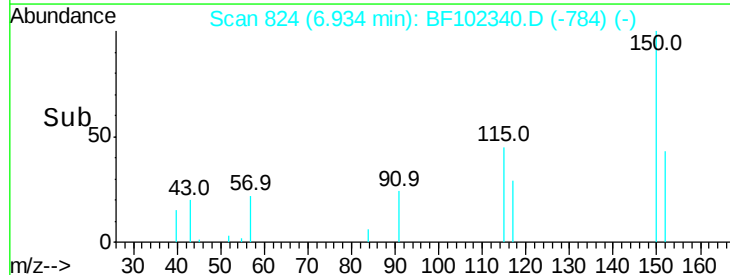
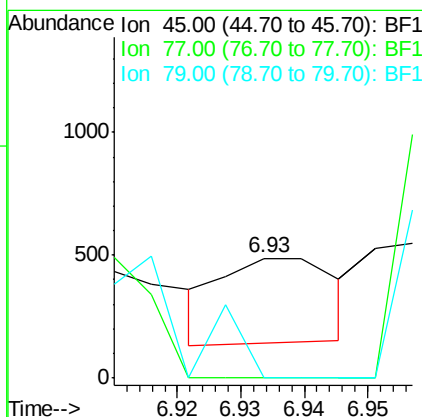
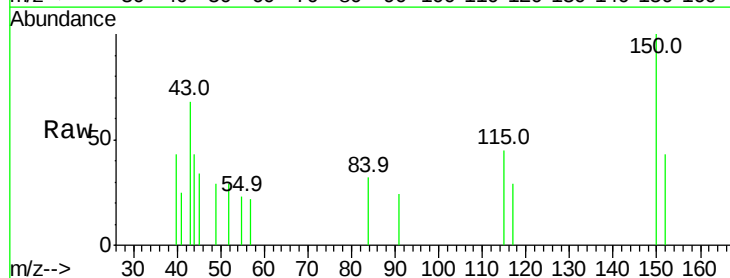
Instrument :
BNA_F
ClientSampleId :

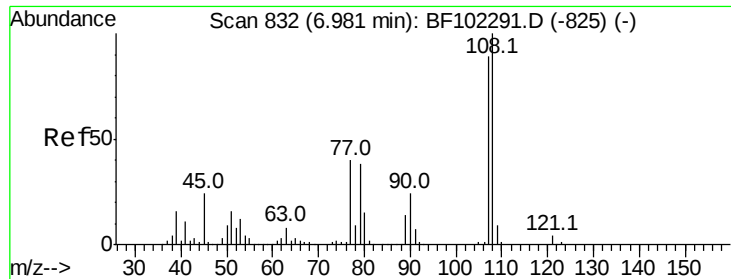
Tot Ion: 79 Resp: 16294
Ion Ratio Lower Upper
79 100
108 30.3 65.1 97.7#
77 108.1 50.6 75.8#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.024 ng
RT: 6.93 min Scan# 824
Delta R.T. -0.06 min
Lab File: BF102340.D
Acq: 23 Jan 2018 12:44

Tgt Ion: 45 Resp: 429
Ion Ratio Lower Upper
45 100
77 0.0 0.0 32.9
79 0.0 0.0 29.6

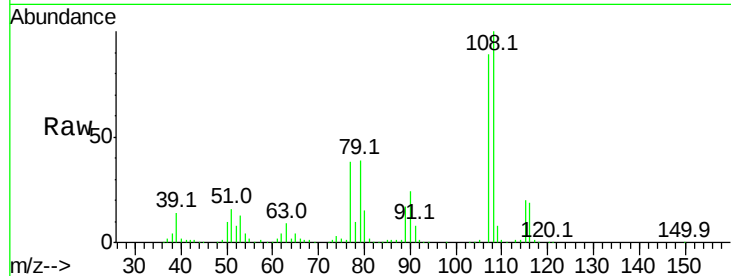




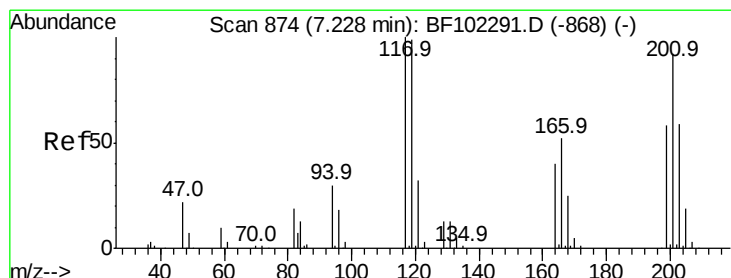
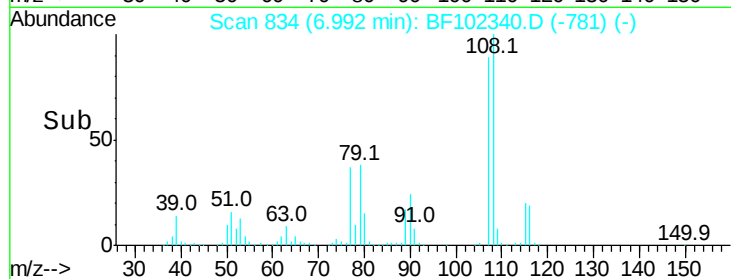
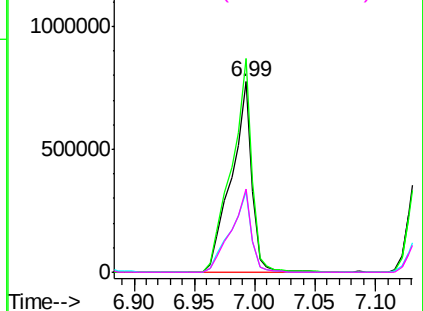
#17
2-Methylphenol
Concen: 95.332 ng
RT: 6.99 min Scan# 834
Delta R.T. 0.01 min
Lab File: BF102340.D
Acq: 23 Jan 2018 12:44

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 914734
Ion Ratio Lower Upper
107 100
108 112.1 91.7 137.5
77 42.4 33.8 50.8
79 43.6 33.8 50.8

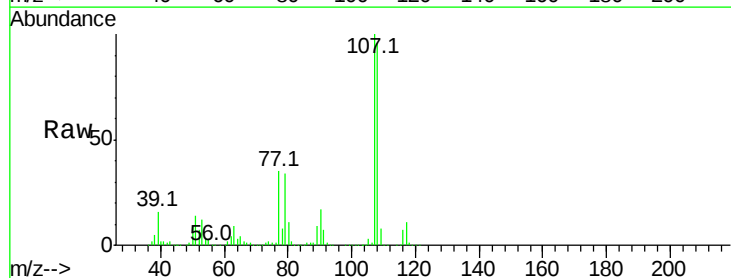


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

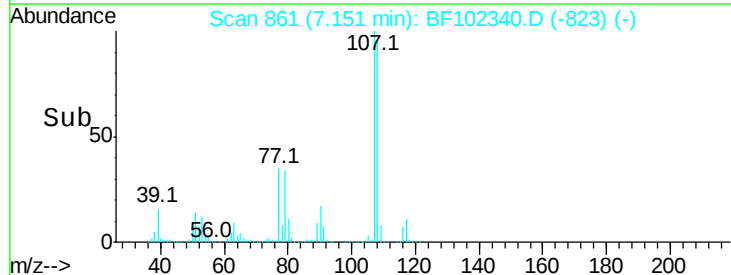
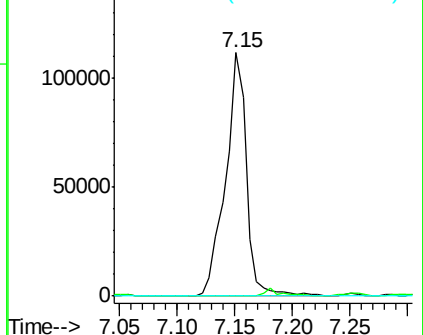


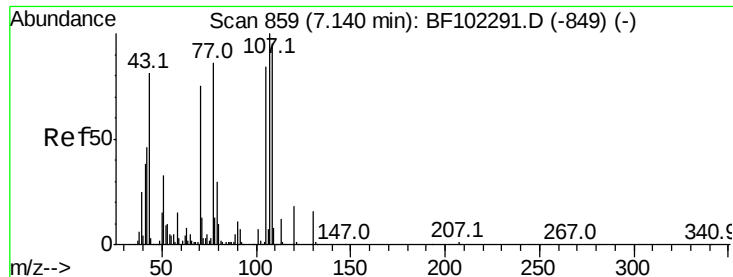
#18
Hexachloroethane
Concen: 30.615 ng
RT: 7.15 min Scan# 861
Delta R.T. -0.08 min
Lab File: BF102340.D
Acq: 23 Jan 2018 12:44

Tgt Ion:117 Resp: 140421
Ion Ratio Lower Upper
117 100
119 0.4 75.8 113.8#
201 0.0 75.7 113.5#



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

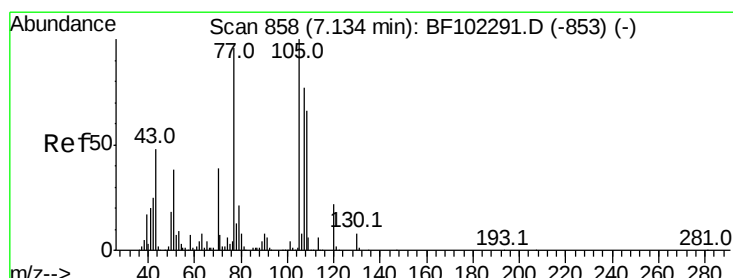
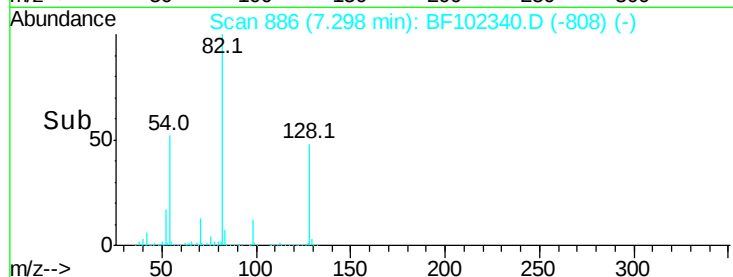
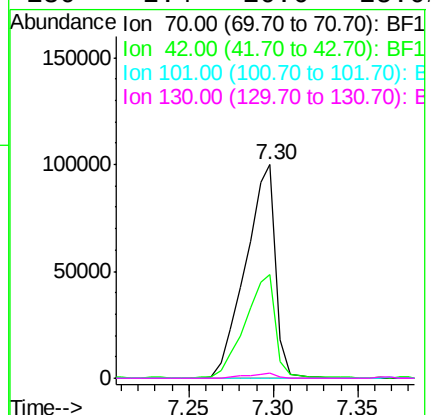
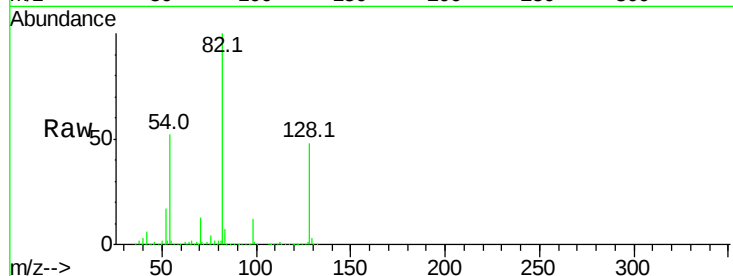




#19
n-Nitroso-di-n-propylamine
Concen: 15.879 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.16 min
Lab File: BF102340.D
Acq: 23 Jan 2018 12:44

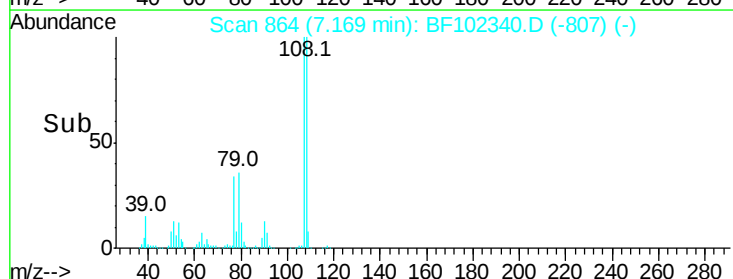
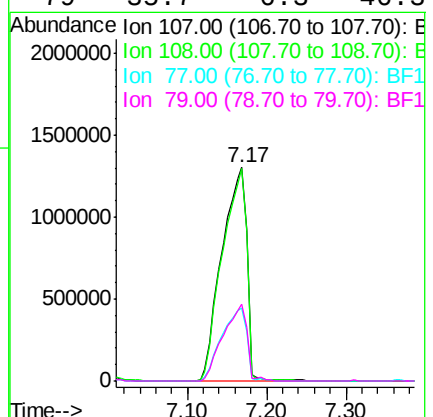
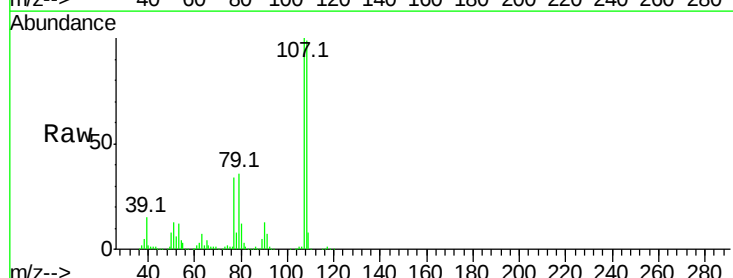
Instrument :
BNA_F
ClientSampleId :

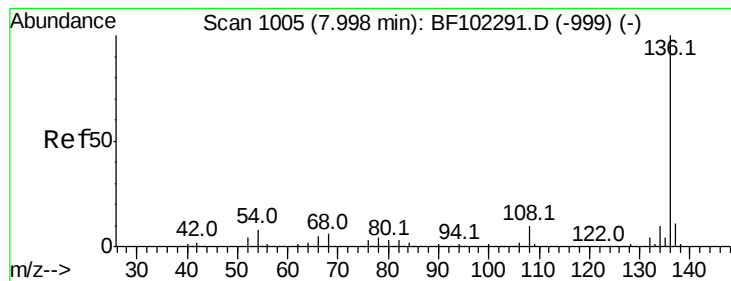
Tot Ion: 70 Resp: 123471
Ion Ratio Lower Upper
70 100
42 48.8 47.5 71.3
101 0.0 7.4 11.2#
130 2.4 16.6 25.0#



#20
3+4-Methylphenols
Concen: 250.701 ng
RT: 7.17 min Scan# 864
Delta R.T. 0.04 min
Lab File: BF102340.D
Acq: 23 Jan 2018 12:44

Tgt Ion:107 Resp: 2829169
Ion Ratio Lower Upper
107 100
108 99.5 68.2 108.2
77 34.4 26.7 66.7
79 35.7 6.3 46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.02 min Scan# 1008

Delta R.T. 0.02 min

Lab File: BF102340.D

Acq: 23 Jan 2018 12:44

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 480743

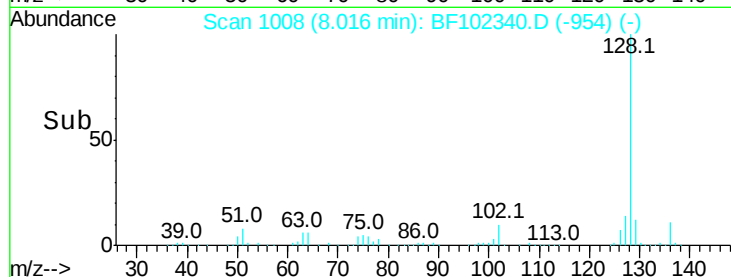
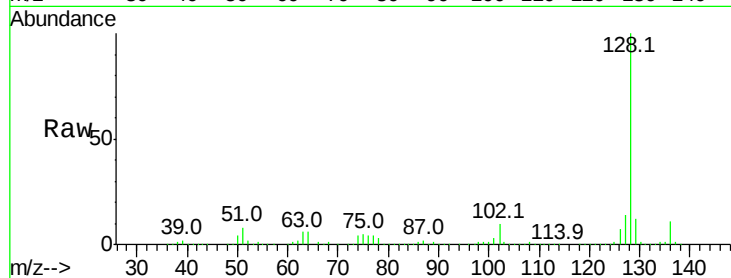
Ion Ratio Lower Upper

136 100

137 10.5 8.9 13.3

54 7.3 6.6 9.8

68 5.7 5.0 7.4

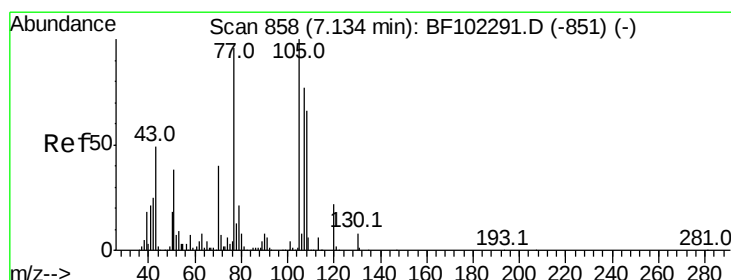
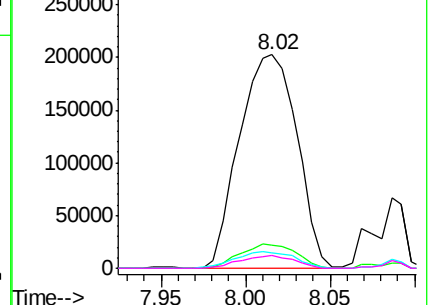


Abundance Ion 136.00 (135.70 to 136.70): E

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: 4.867 ng

RT: 7.15 min Scan# 860

Delta R.T. 0.01 min

Lab File: BF102340.D

Acq: 23 Jan 2018 12:44

Tgt Ion:105 Resp: 55775

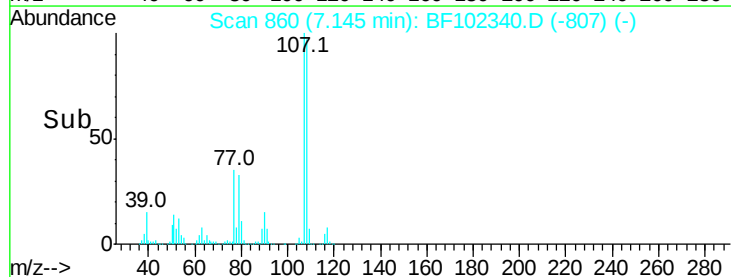
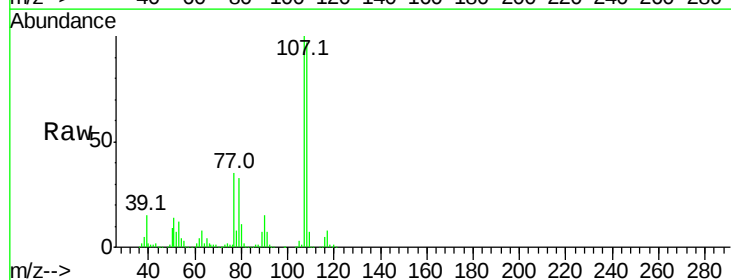
Ion Ratio Lower Upper

105 100

71 2.6 4.4 6.6#

51 433.5 22.3 33.5#

120 17.8 16.9 25.3

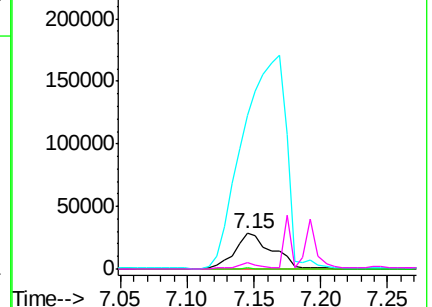


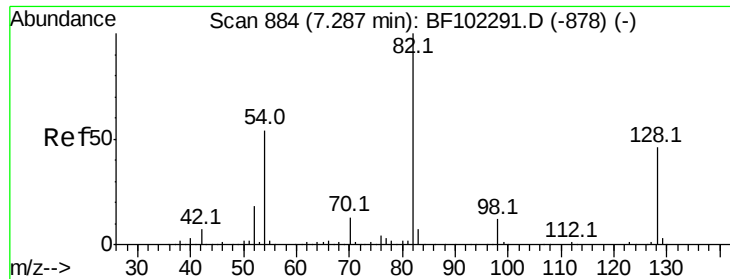
Abundance Ion 105.00 (104.70 to 105.70): E

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: 110.421 ng

RT: 7.30 min Scan# 886

Delta R.T. 0.01 min

Lab File: BF102340.D

Acq: 23 Jan 2018 12:44

Instrument :

BNA_F

ClientSampleId :

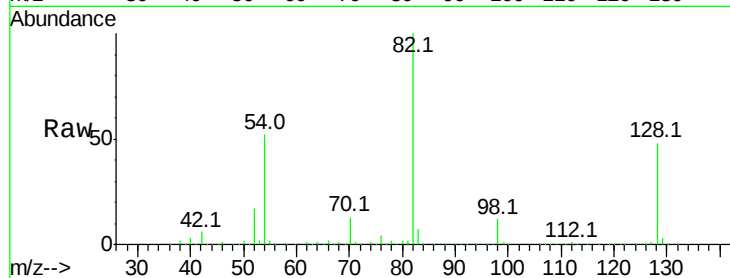
Tot Ion: 82 Resp: 923736

Ion Ratio Lower Upper

82 100

128 47.8 36.1 54.1

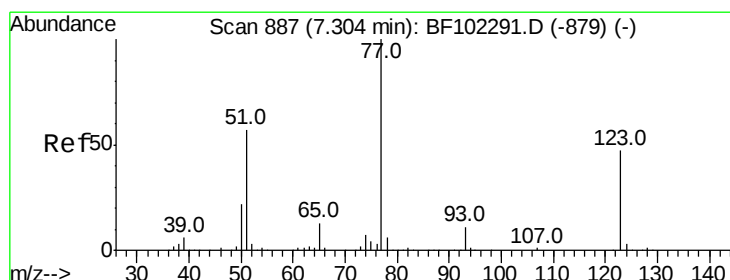
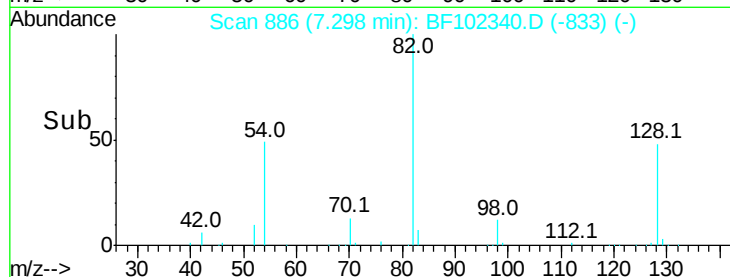
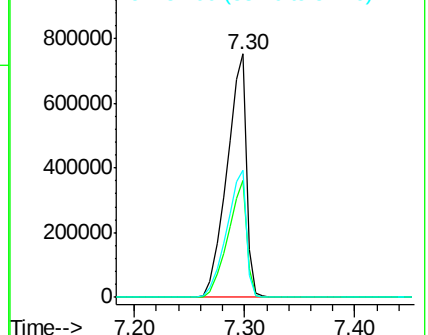
54 52.0 41.4 62.2



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: 10.092 ng

RT: 7.42 min Scan# 906

Delta R.T. 0.11 min

Lab File: BF102340.D

Acq: 23 Jan 2018 12:44

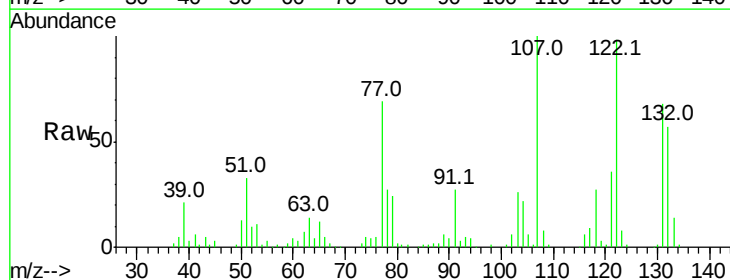
Tgt Ion: 77 Resp: 86402

Ion Ratio Lower Upper

77 100

123 11.5 37.9 56.9#

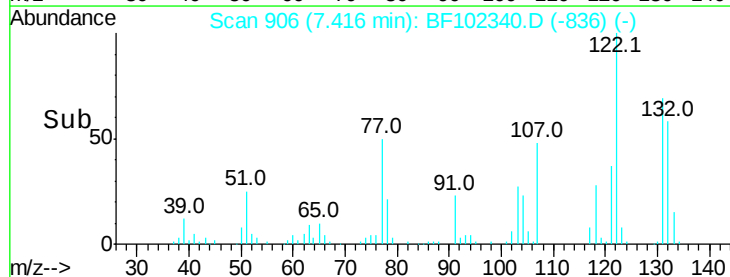
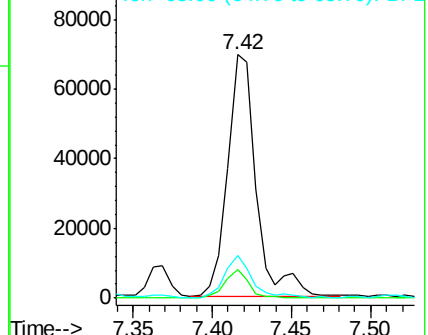
65 17.4 11.0 16.4#

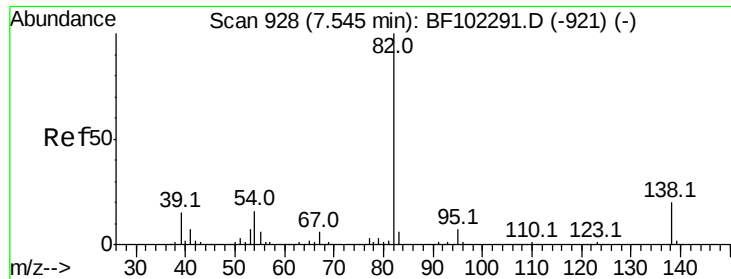


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 56.733 ng

RT: 7.30 min Scan# 886

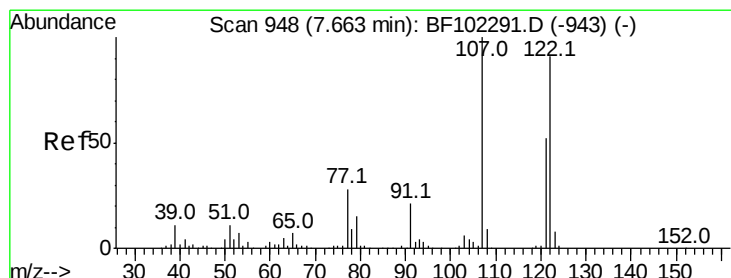
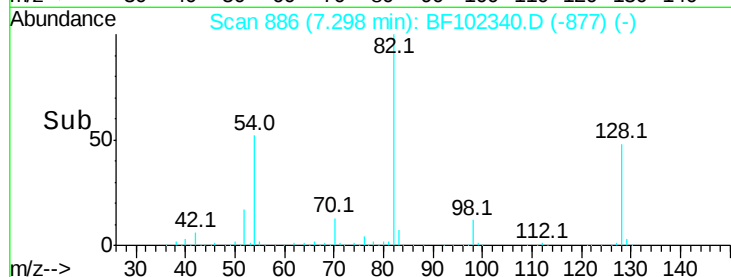
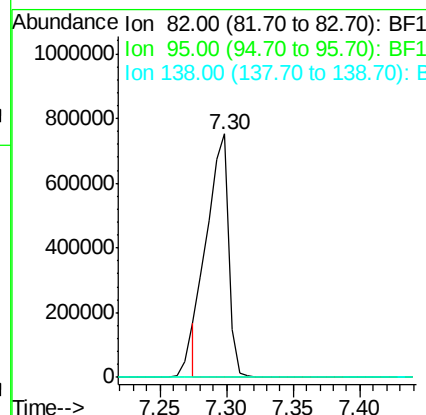
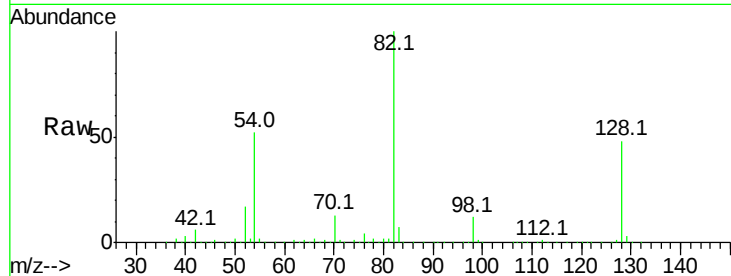
Delta R.T. -0.25 min

Lab File: BF102340.D

Acq: 23 Jan 2018 12:44

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 82 Resp: 846105
Ion Ratio Lower Upper
82 100
95 0.0 5.2 7.8#
138 0.0 14.9 22.3#



#27

2,4-Dimethylphenol

Concen: 102.890 ng

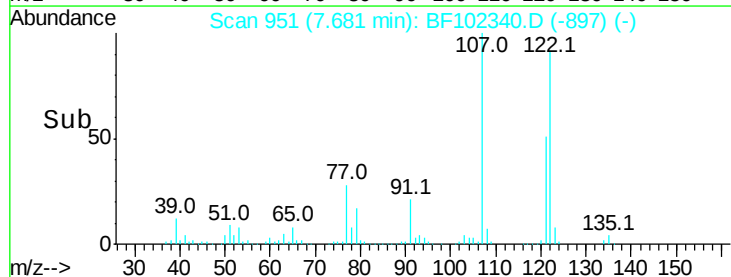
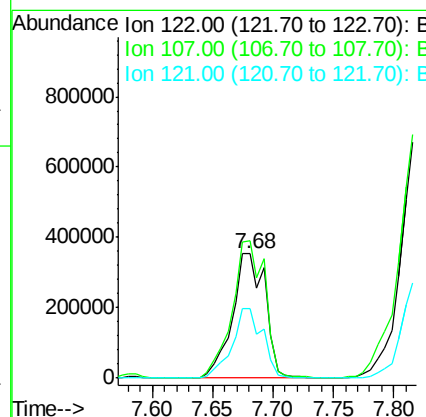
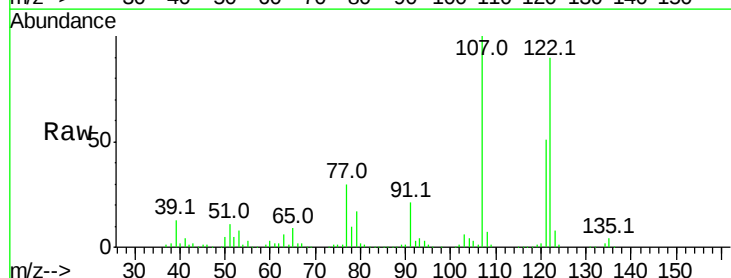
RT: 7.68 min Scan# 951

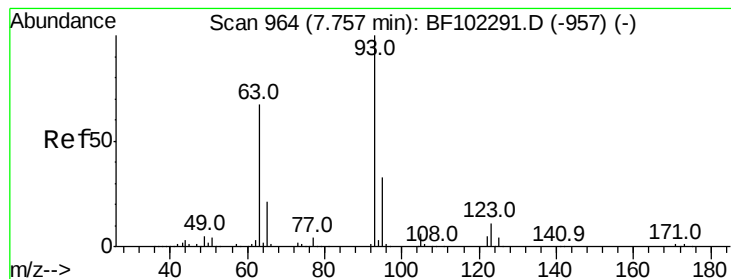
Delta R.T. 0.02 min

Lab File: BF102340.D

Acq: 23 Jan 2018 12:44

Tgt Ion:122 Resp: 673174
Ion Ratio Lower Upper
122 100
107 110.6 91.2 136.8
121 56.3 47.2 70.8





#28

bis(2-Chloroethoxy)methane

Concen: 3.547 ng

RT: 7.82 min Scan# 974

Delta R.T. 0.06 min

Lab File: BF102340.D

Acq: 23 Jan 2018 12:44

Instrument :

BNA_F

ClientSampleId :

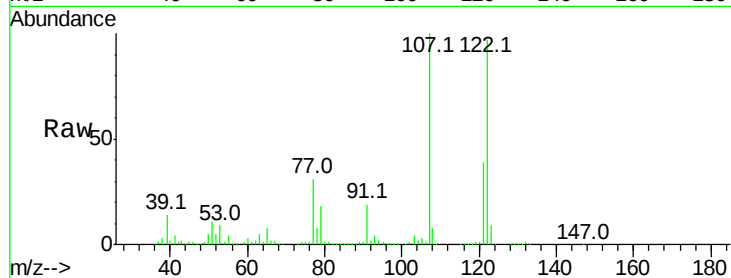
Tot Ion: 93 Resp: 32674

Ion Ratio Lower Upper

93 100

95 16.3 26.3 39.5#

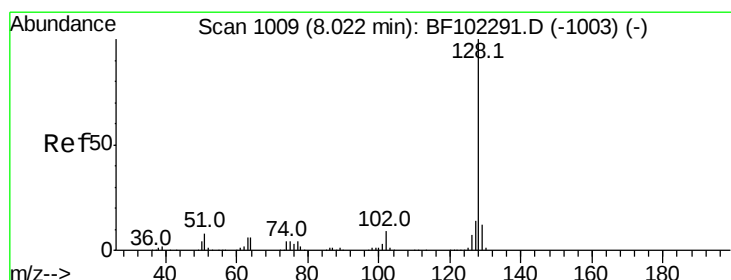
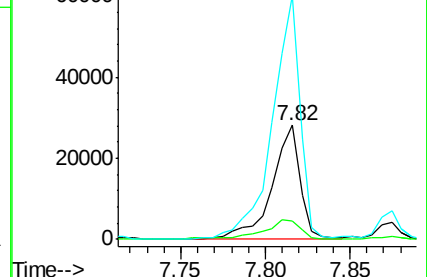
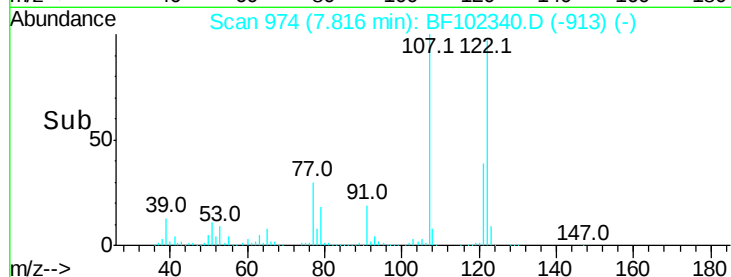
123 213.8 9.8 14.6#



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): BF1



#31

Naphthalene

Concen: 442.854 ng

RT: 8.06 min Scan# 1015

Delta R.T. 0.04 min

Lab File: BF102340.D

Acq: 23 Jan 2018 12:44

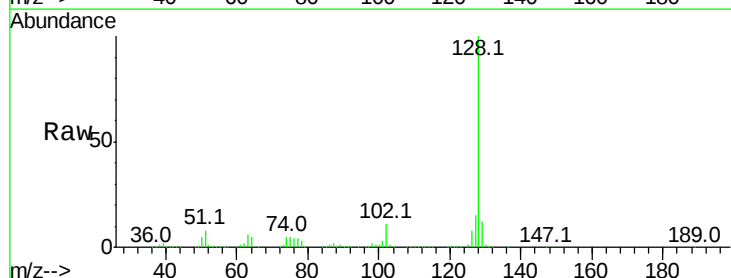
Tgt Ion:128 Resp:10629725

Ion Ratio Lower Upper

128 100

129 12.1 8.8 13.2

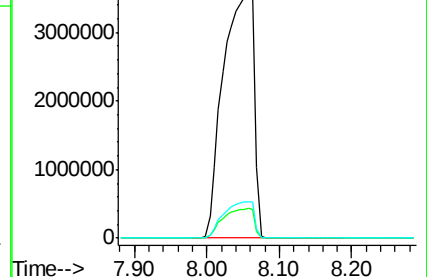
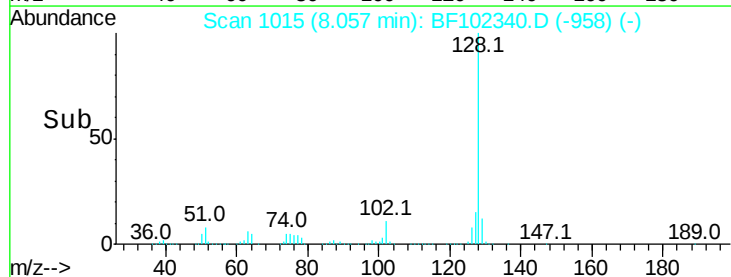
127 14.9 10.9 16.3

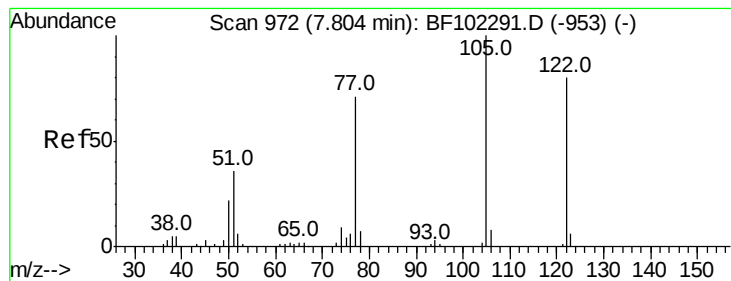


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#32

Benzoic acid

Concen: 138.572 ng

RT: 7.82 min Scan# 974

Delta R.T. 0.01 min

Lab File: BF102340.D

Acq: 23 Jan 2018 12:44

Instrument :

BNA_F

ClientSampleId :

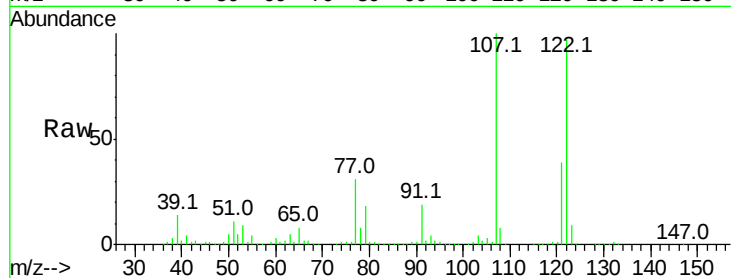
Tot Ion:122 Resp: 759590

Ion Ratio Lower Upper

122 100

105 3.5 101.1 141.1#

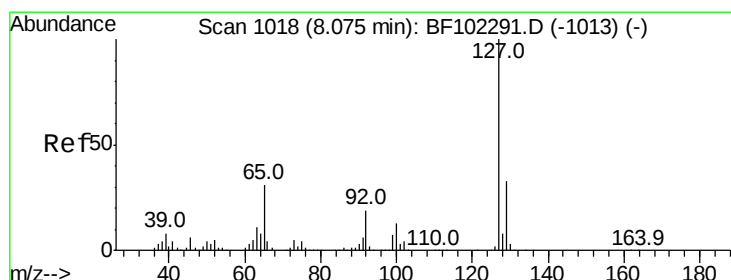
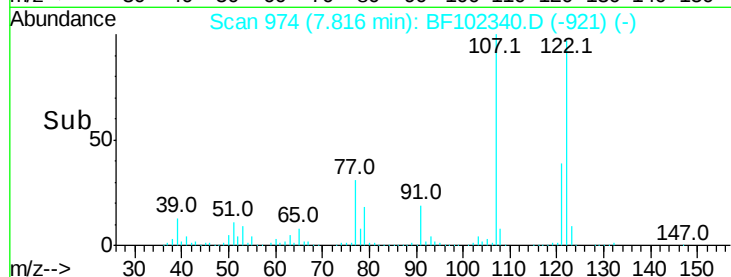
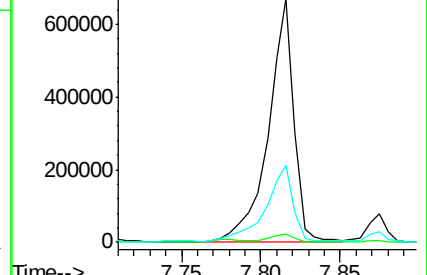
77 31.9 70.7 110.7#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1



#33

4-Chloroaniline

Concen: 153.140 ng

RT: 8.06 min Scan# 1016

Delta R.T. -0.01 min

Lab File: BF102340.D

Acq: 23 Jan 2018 12:44

Tgt Ion:127 Resp: 1545717

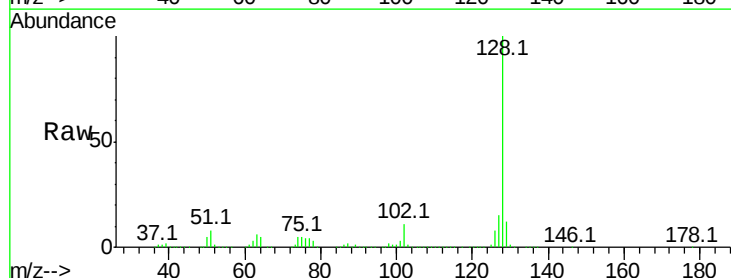
Ion Ratio Lower Upper

127 100

129 79.9 25.9 38.9#

65 0.0 25.0 37.4#

92 0.3 15.2 22.8#

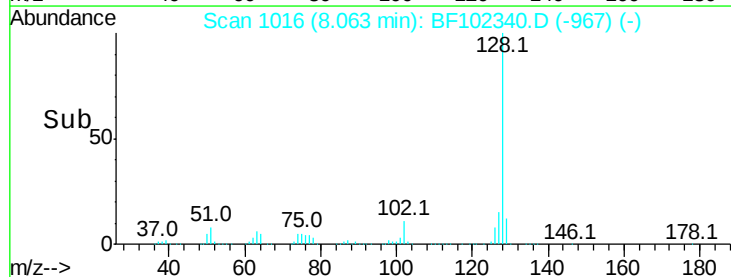
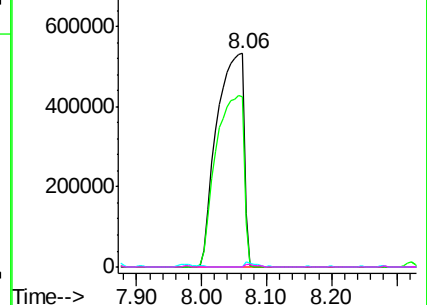


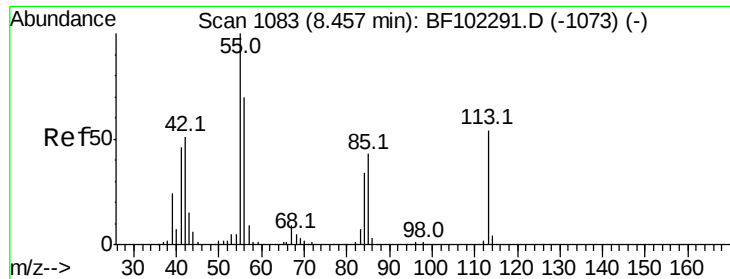
Abundance Ion 127.00 (126.70 to 127.70): E

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





#35

Caprolactam

Concen: 0.304 ng

RT: 8.66 min Scan# 1117

Delta R.T. 0.20 min

Lab File: BF102340.D

Acq: 23 Jan 2018 12:44

Instrument :

BNA_F

ClientSampleId :

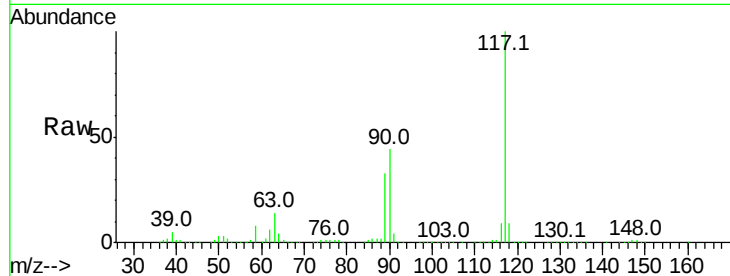
Tot Ion:113 Resp: 669

Ion Ratio Lower Upper

113 100

55 98.3 163.3 203.3#

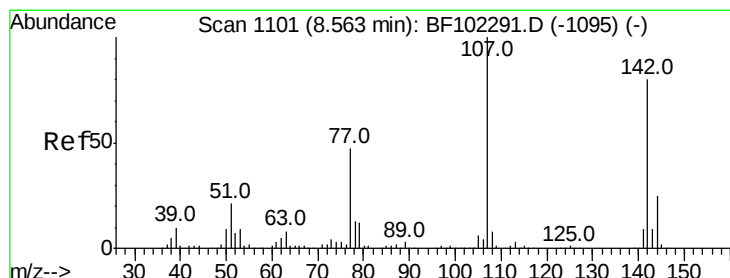
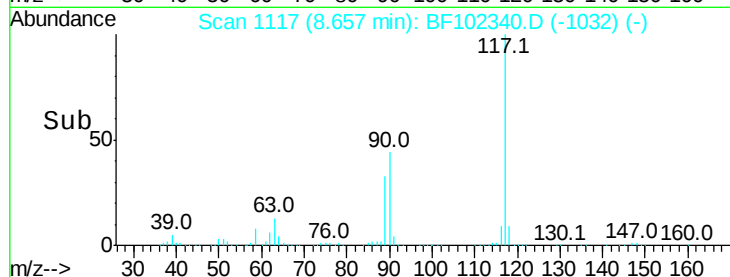
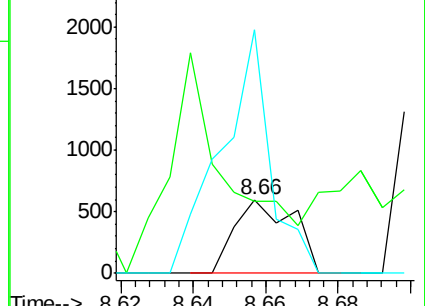
56 330.4 115.7 155.7#



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: 0.183 ng

RT: 8.56 min Scan# 1101

Delta R.T. -0.00 min

Lab File: BF102340.D

Acq: 23 Jan 2018 12:44

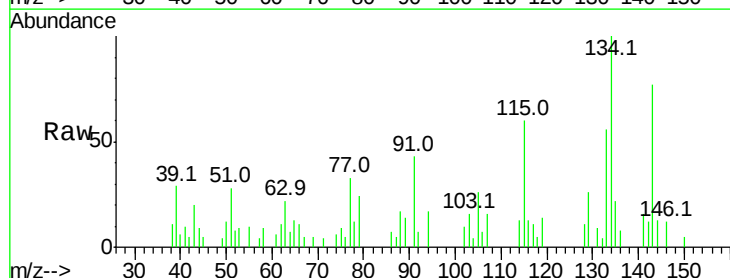
Tgt Ion:107 Resp: 1283

Ion Ratio Lower Upper

107 100

144 81.2 20.5 30.7#

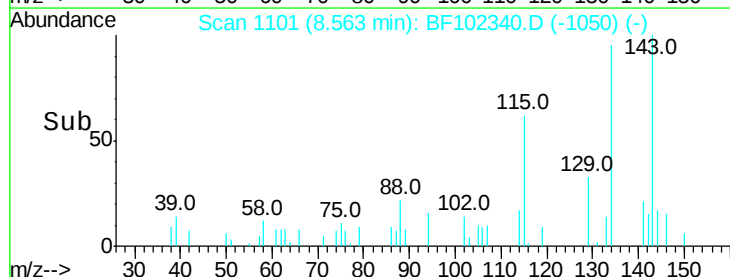
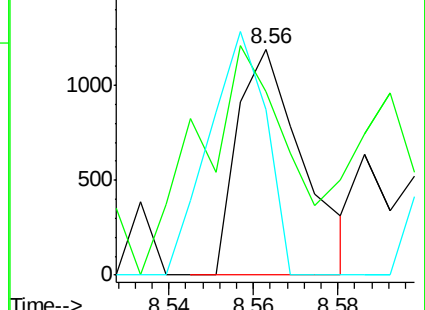
142 73.2 62.0 93.0

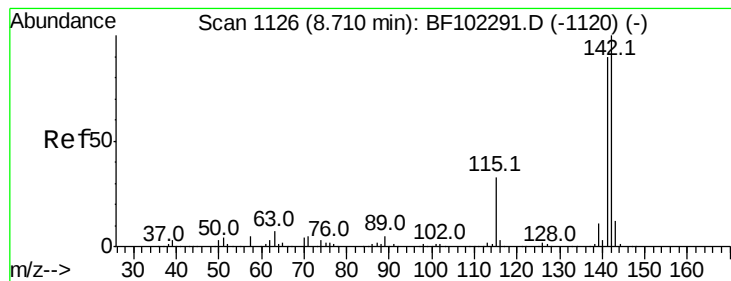


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 41.891 ng

RT: 8.72 min Scan# 1127

Delta R.T. 0.01 min

Lab File: BF102340.D

Acq: 23 Jan 2018 12:44

Instrument :

BNA_F

ClientSampled :

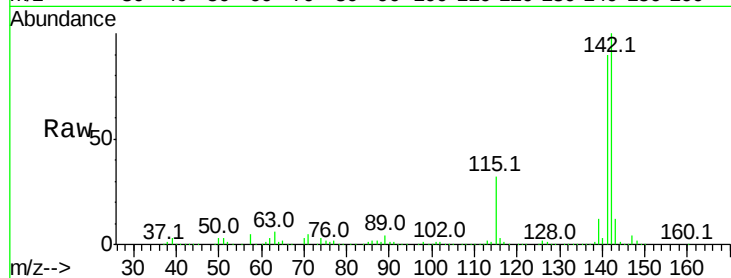
Tot Ion:142 Resp: 669631

Ion Ratio Lower Upper

142 100

141 89.5 70.8 106.2

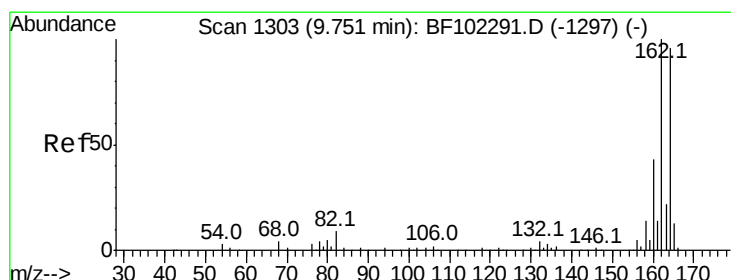
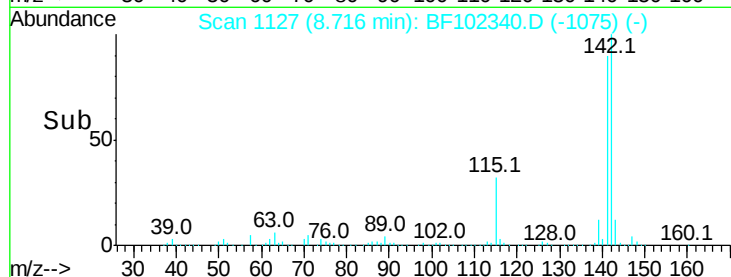
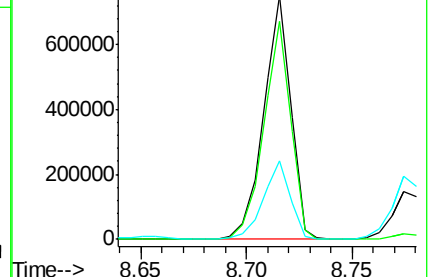
115 32.5 26.1 39.1



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: 9.75 min Scan# 1303

Delta R.T. -0.00 min

Lab File: BF102340.D

Acq: 23 Jan 2018 12:44

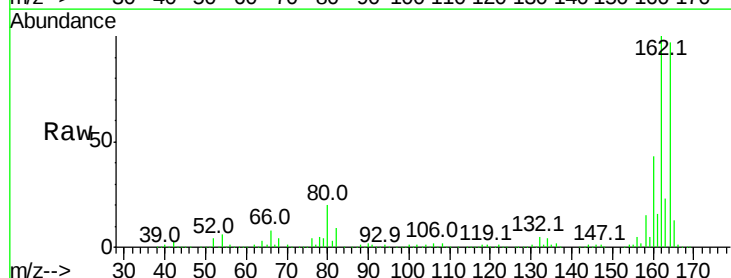
Tgt Ion:164 Resp: 300467

Ion Ratio Lower Upper

164 100

162 103.4 86.1 129.1

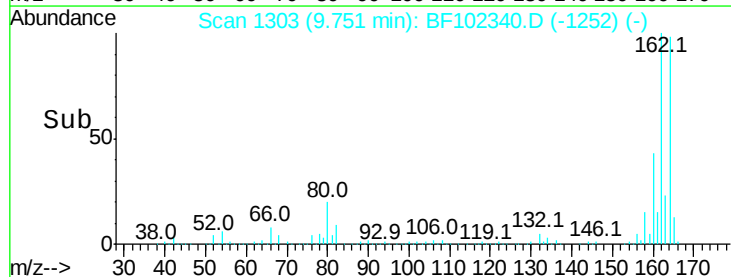
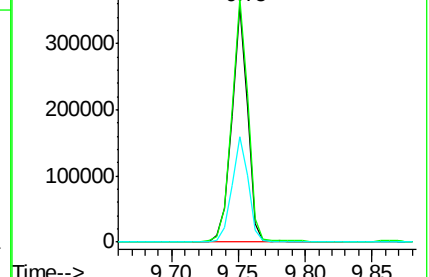
160 44.6 38.3 57.5

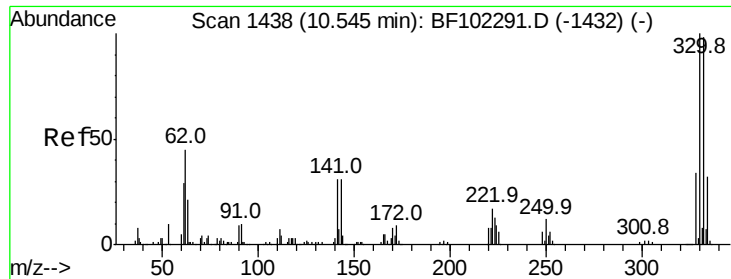


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

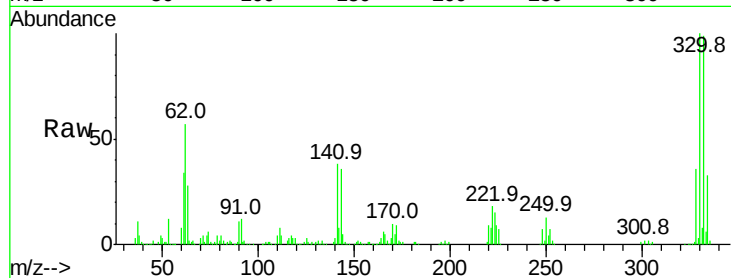




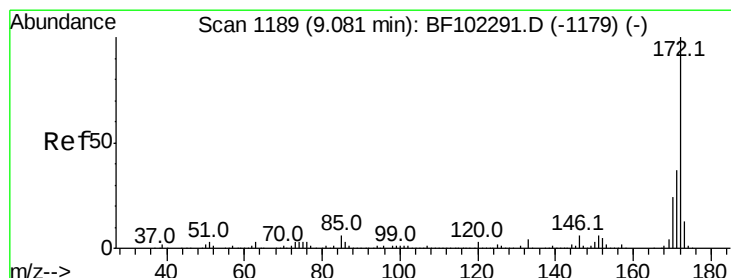
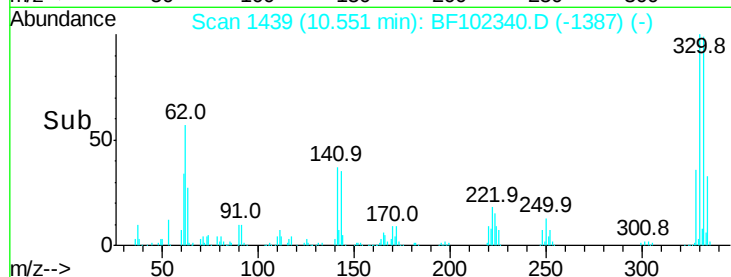
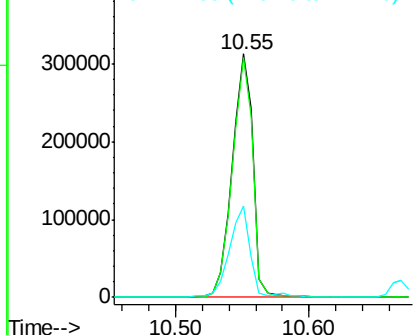
#41
 2,4,6-Tribromophenol
 Concen: 115.210 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. 0.01 min
 Lab File: BF102340.D
 Acq: 23 Jan 2018 12:44

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 343003
 Ion Ratio Lower Upper
 330 100
 332 97.4 77.0 115.6
 141 36.5 29.9 44.9

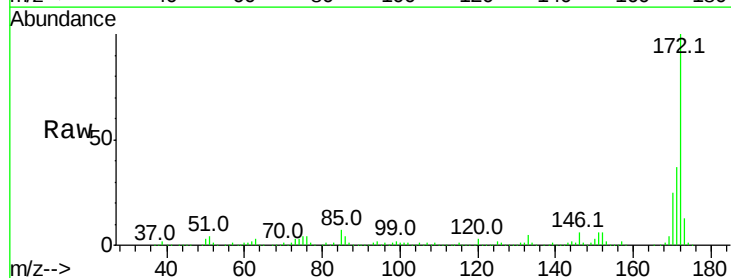


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

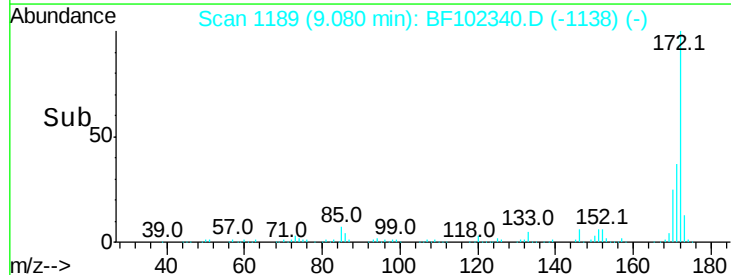
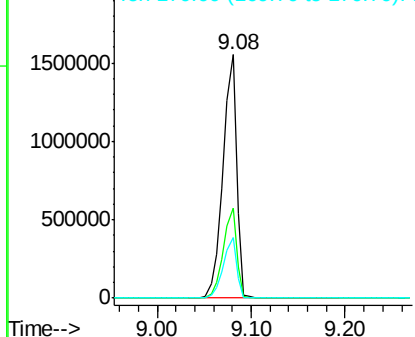


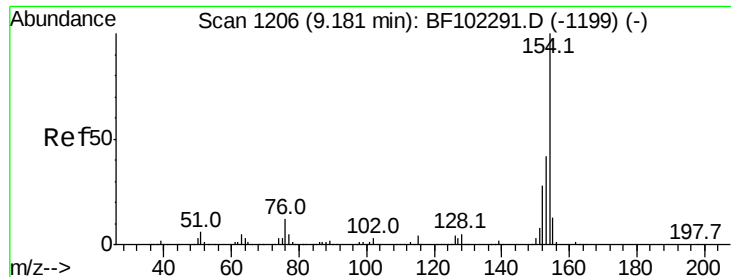
#44
 2-Fluorobiphenyl
 Concen: 77.872 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BF102340.D
 Acq: 23 Jan 2018 12:44

Tgt Ion:172 Resp: 1591307
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.7 44.5
 170 24.9 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: 5.105 ng

RT: 9.17 min Scan# 1205

Delta R.T. -0.01 min

Lab File: BF102340.D

Acq: 23 Jan 2018 12:44

Instrument :

BNA_F

ClientSampleId :

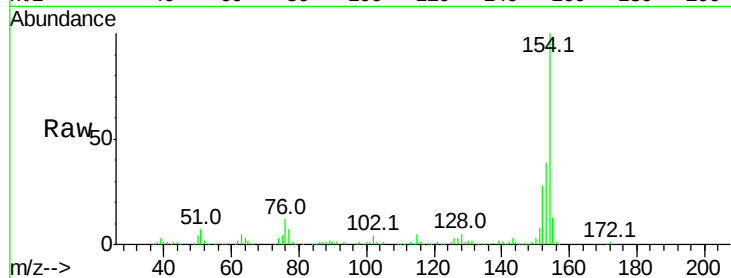
Tot Ion:154 Resp: 137143

Ion Ratio Lower Upper

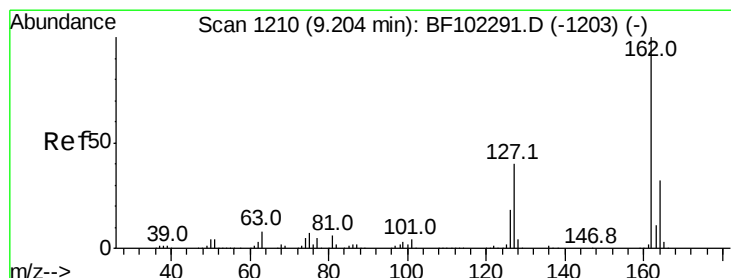
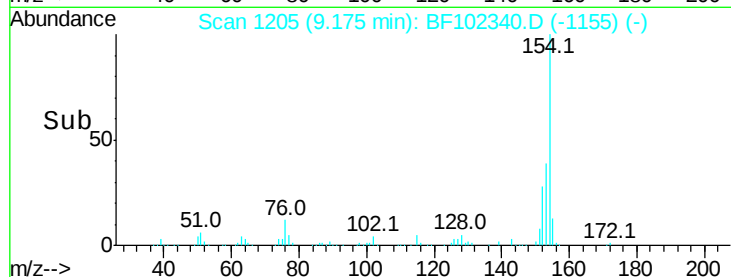
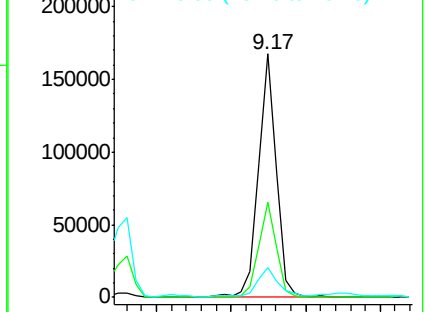
154 100

153 39.2 21.3 61.3

76 12.4 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: 0.242 ng

RT: 9.25 min Scan# 1217

Delta R.T. 0.04 min

Lab File: BF102340.D

Acq: 23 Jan 2018 12:44

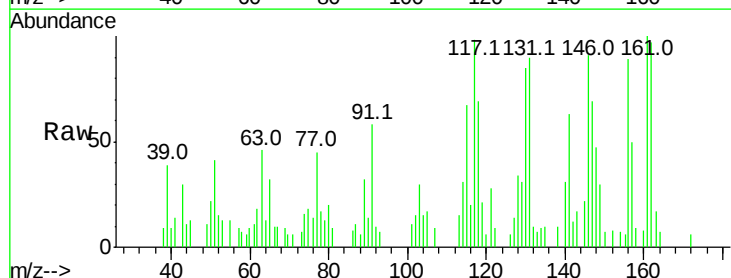
Tgt Ion:162 Resp: 5046

Ion Ratio Lower Upper

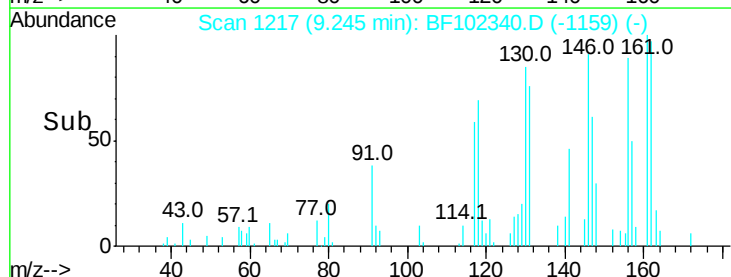
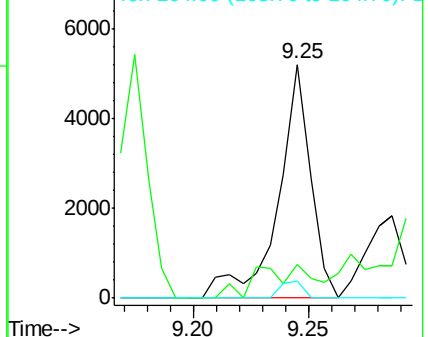
162 100

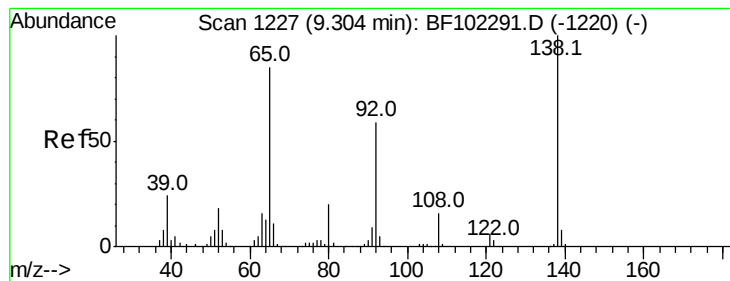
127 14.6 33.9 50.9#

164 7.6 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: 0.137 ng

RT: 9.29 min Scan# 1225

Delta R.T. -0.01 min

Lab File: BF102340.D

Acq: 23 Jan 2018 12:44

Instrument :

BNA_F

ClientSampled :

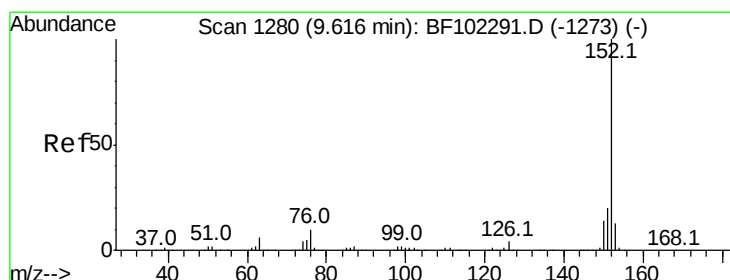
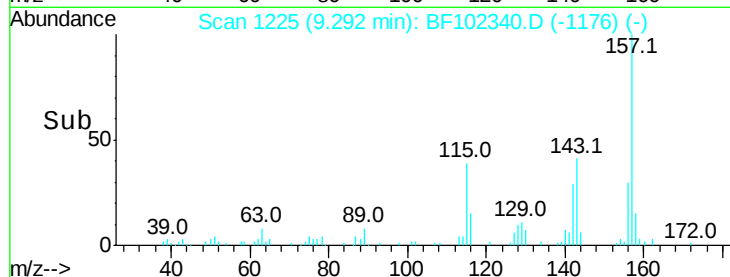
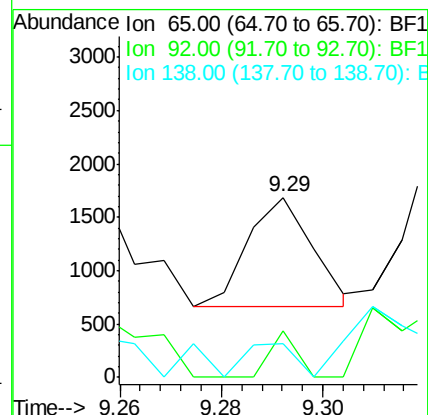
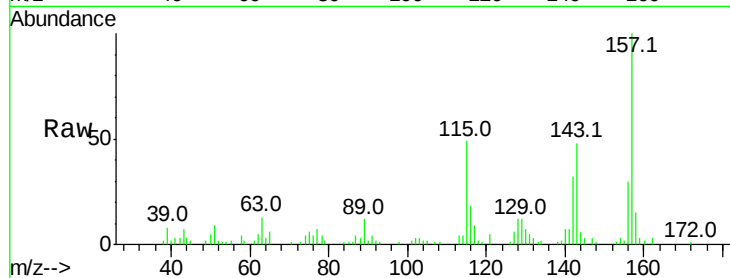
Tot Ion: 65 Resp: 895

Ion Ratio Lower Upper

65 100

92 25.7 55.8 83.6#

138 18.6 91.2 136.8#



#48

Acenaphthylene

Concen: 13.164 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.01 min

Lab File: BF102340.D

Acq: 23 Jan 2018 12:44

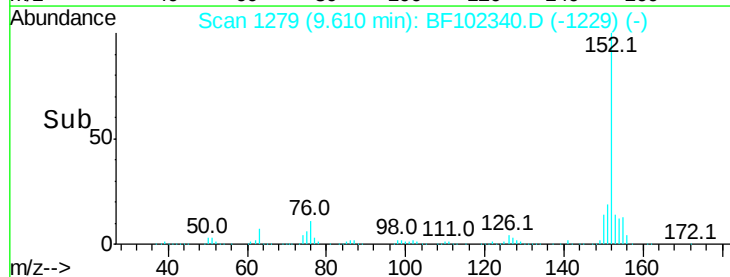
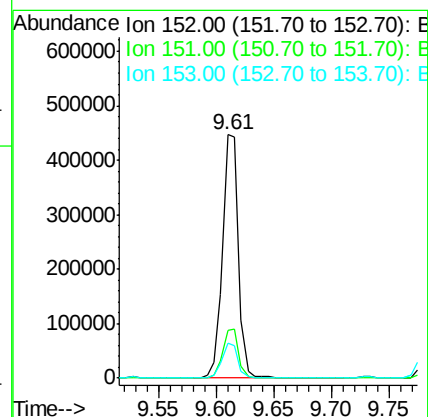
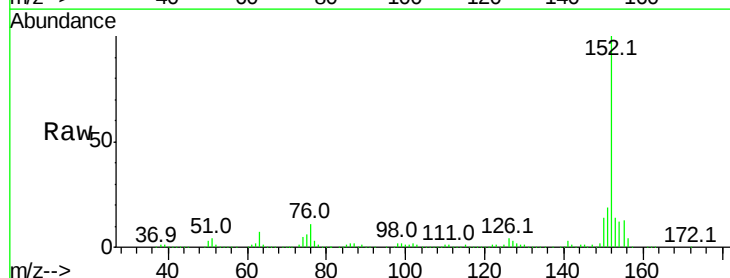
Tgt Ion: 152 Resp: 428288

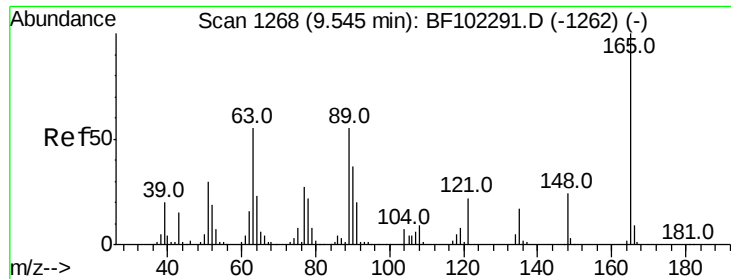
Ion Ratio Lower Upper

152 100

151 19.4 16.3 24.5

153 14.4 10.7 16.1

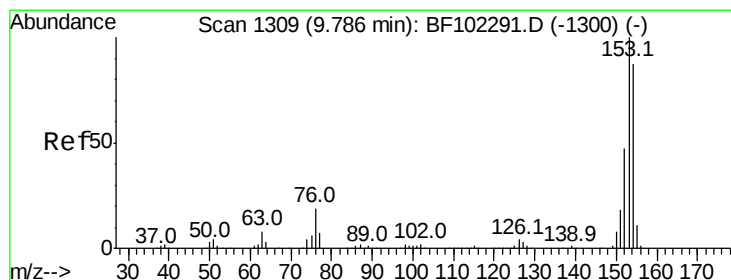
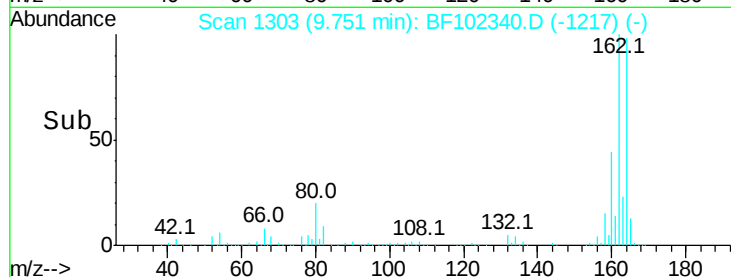
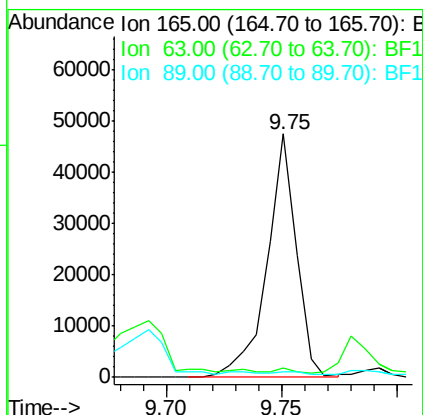
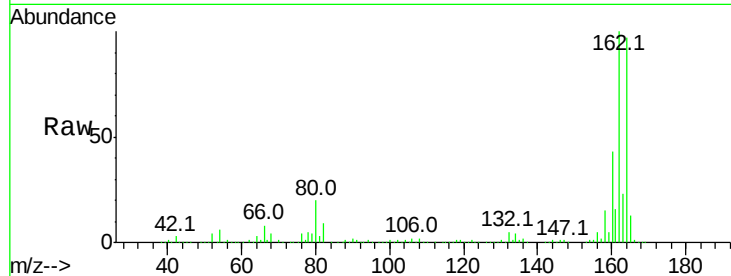




#50
 2,6-Dinitrotoluene
 Concen: 7.803 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. 0.21 min
 Lab File: BF102340.D
 Acq: 23 Jan 2018 12:44

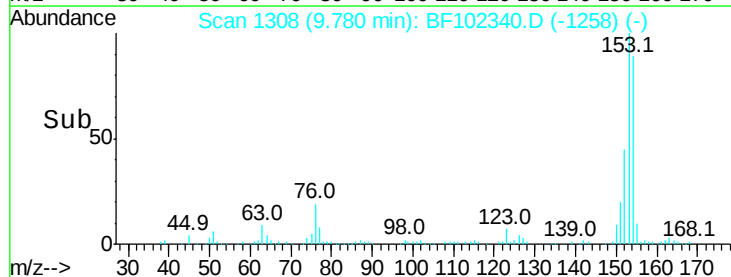
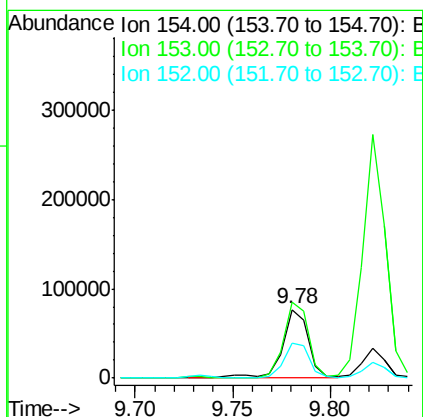
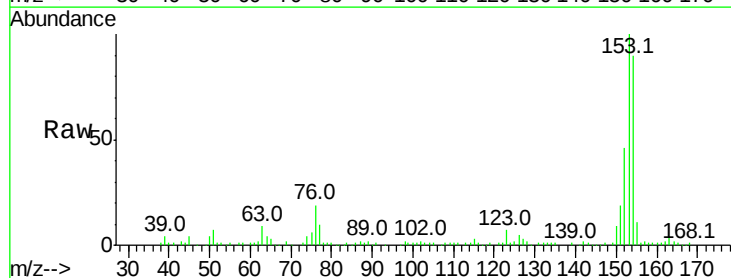
Instrument :
 BNA_F
 ClientSampleId :

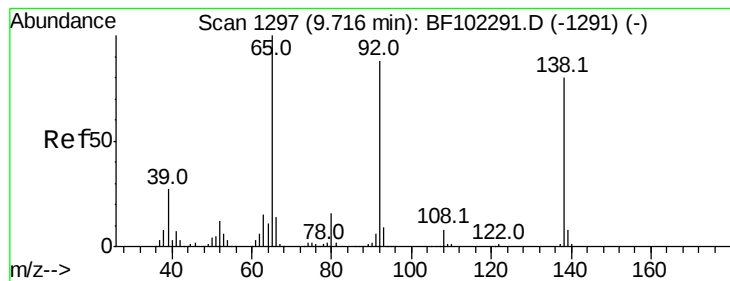
Tot Ion:165 Resp: 41783
 Ion Ratio Lower Upper
 165 100
 63 3.7 44.7 67.1#
 89 2.4 44.0 66.0#



#51
 Acenaphthene
 Concen: 3.617 ng
 RT: 9.78 min Scan# 1308
 Delta R.T. -0.01 min
 Lab File: BF102340.D
 Acq: 23 Jan 2018 12:44

Tgt Ion:154 Resp: 68731
 Ion Ratio Lower Upper
 154 100
 153 111.1 91.2 136.8
 152 50.9 43.8 65.8





#52

3-Nitroaniline

Concen: 0.045 ng

RT: 9.48 min Scan# 1257

Delta R.T. -0.24 min

Lab File: BF102340.D

Acq: 23 Jan 2018 12:44

Instrument :

BNA_F

ClientSampleId :

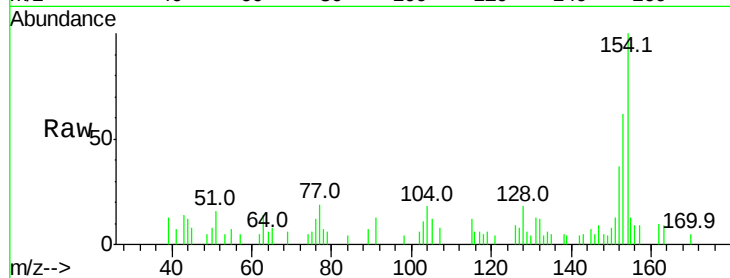
Tot Ion:138 Resp: 286

Ion Ratio Lower Upper

138 100

108 0.0 9.4 14.0#

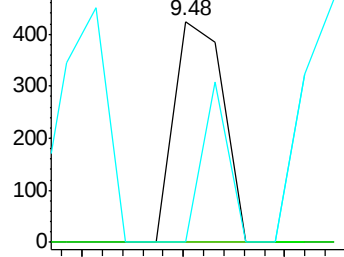
92 0.0 89.4 134.2#



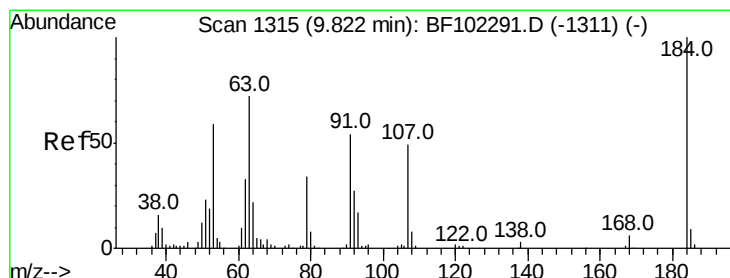
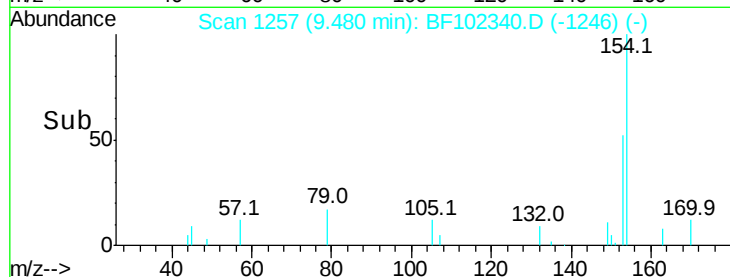
Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



Time-->



#53

2,4-Dinitrophenol

Concen: 3.801 ng

RT: 9.90 min Scan# 1328

Delta R.T. 0.08 min

Lab File: BF102340.D

Acq: 23 Jan 2018 12:44

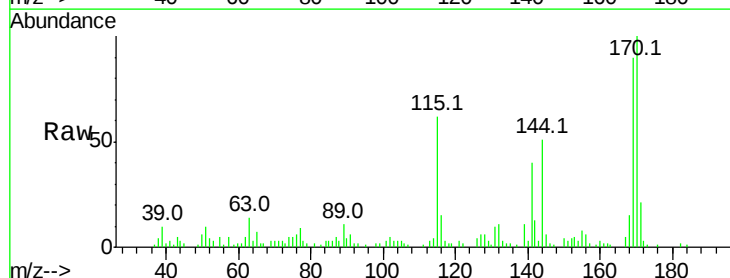
Tgt Ion:184 Resp: 265

Ion Ratio Lower Upper

184 100

63 986.2 54.2 81.2#

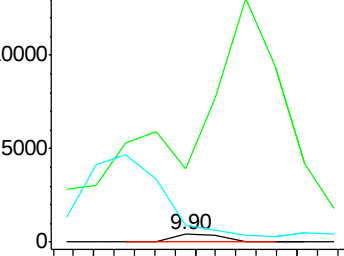
154 220.8 184.0 276.0



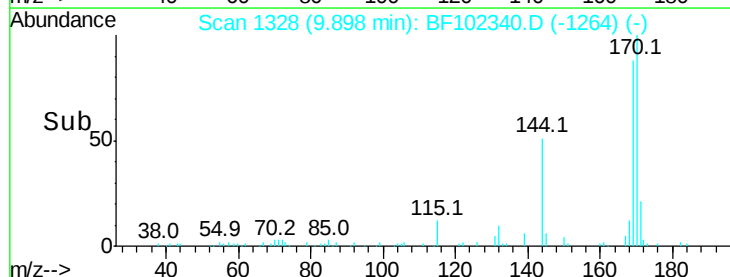
Abundance Ion 184.00 (183.70 to 184.70): E

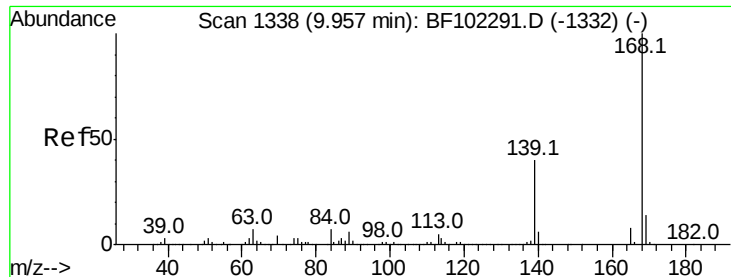
Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E



Time-->

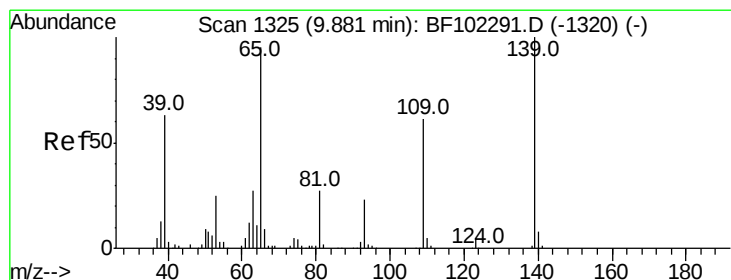
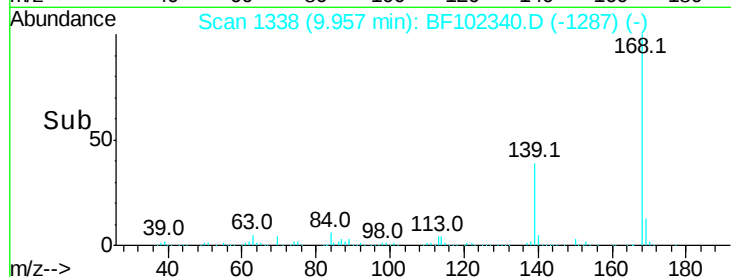
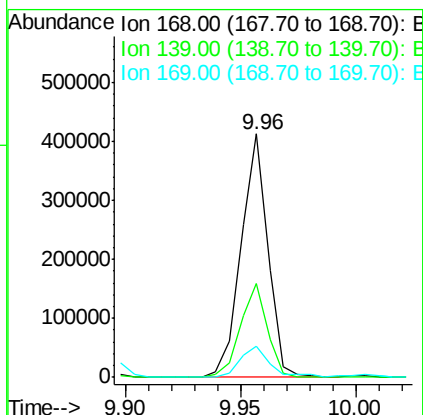
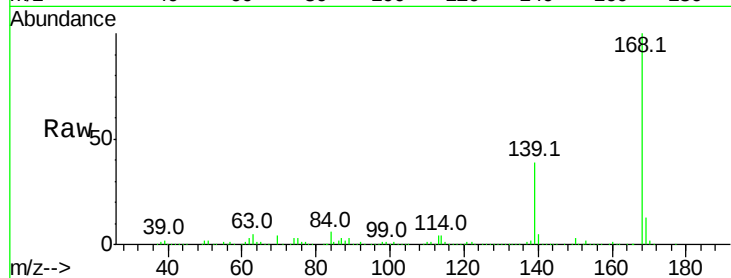




#54
Dibenzenofuran
Concen: 13.040 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BF102340.D
Acq: 23 Jan 2018 12:44

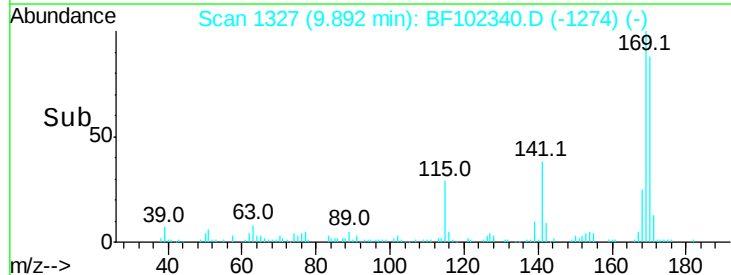
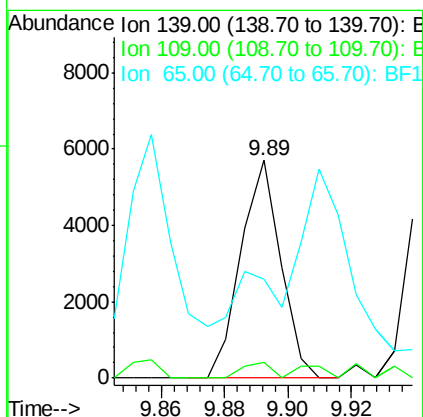
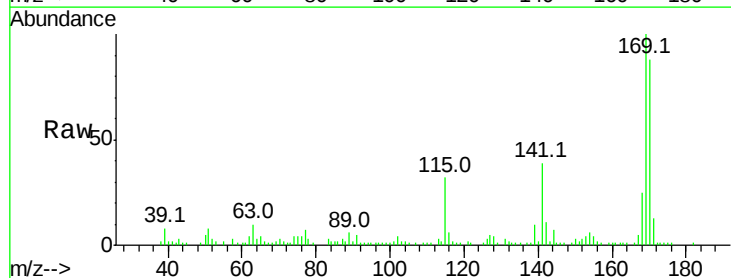
Instrument :
BNA_F
ClientSampled :

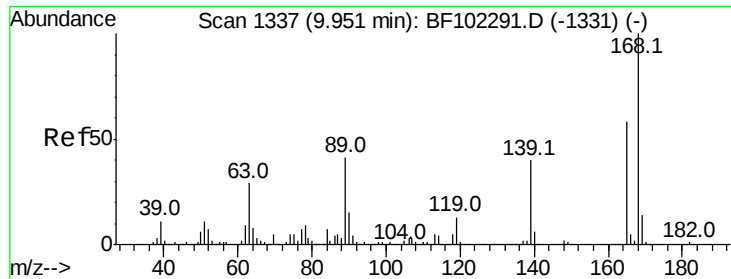
Tot Ion:168 Resp: 335341
Ion Ratio Lower Upper
168 100
139 38.8 30.1 45.1
169 13.1 10.9 16.3



#55
4-Nitrophenol
Concen: 1.189 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF102340.D
Acq: 23 Jan 2018 12:44

Tgt Ion:139 Resp: 4970
Ion Ratio Lower Upper
139 100
109 7.3 48.4 88.4#
65 45.3 72.6 112.6#

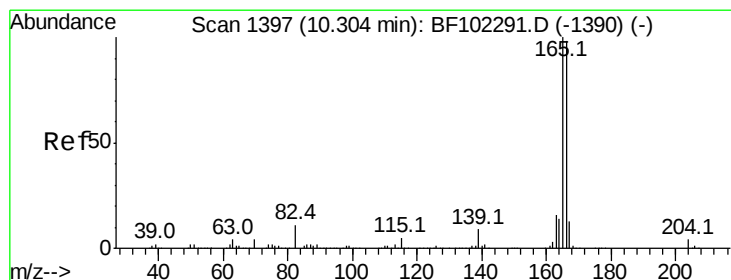
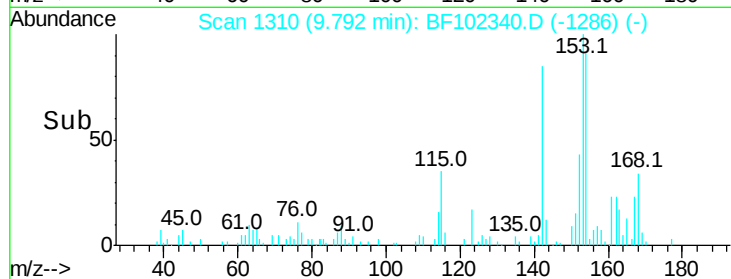
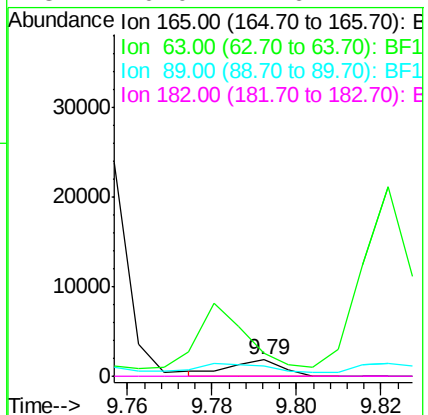
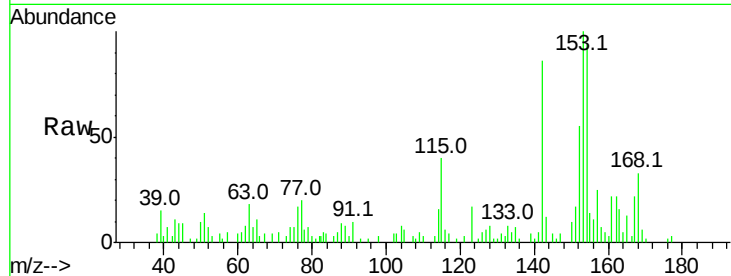




#56
 2,4-Dinitrotoluene
 Concen: 0.238 ng
 RT: 9.79 min Scan# 1310
 Delta R.T. -0.16 min
 Lab File: BF102340.D
 Acq: 23 Jan 2018 12:44

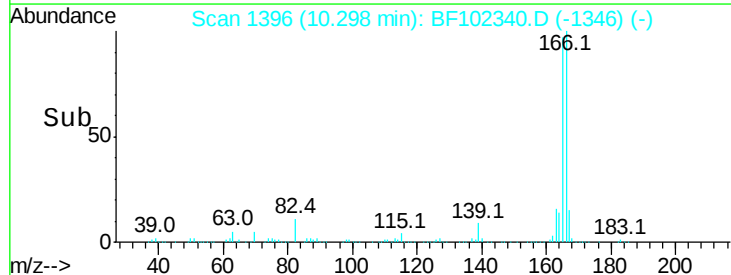
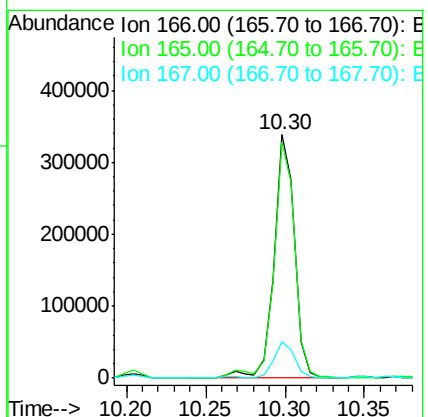
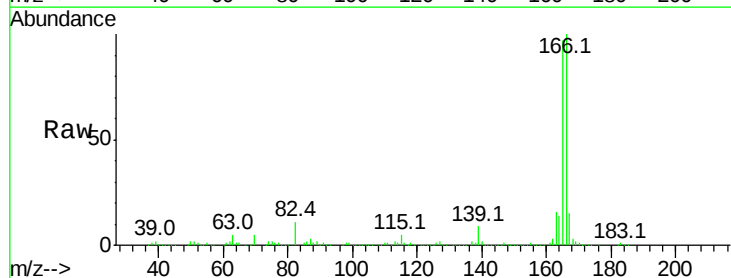
Instrument :
 BNA_F
 ClientSampleId :

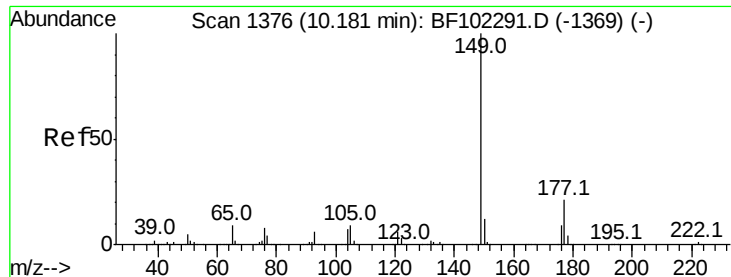
Tot Ion:165 Resp: 1569
 Ion Ratio Lower Upper
 165 100
 63 141.9 36.4 54.6#
 89 61.2 57.8 86.6
 182 0.0 1.6 2.4#



#57
 Fluorene
 Concen: 14.974 ng
 RT: 10.30 min Scan# 1396
 Delta R.T. -0.01 min
 Lab File: BF102340.D
 Acq: 23 Jan 2018 12:44

Tgt Ion:166 Resp: 305118
 Ion Ratio Lower Upper
 166 100
 165 97.2 79.8 119.8
 167 15.1 10.6 16.0

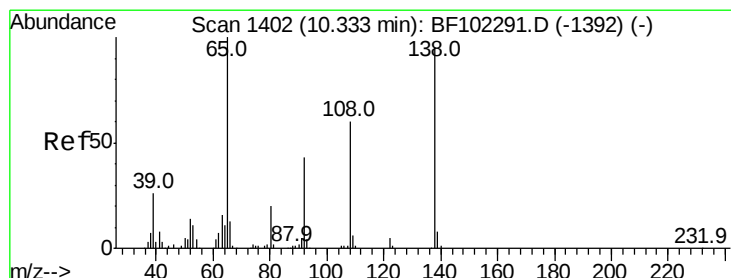
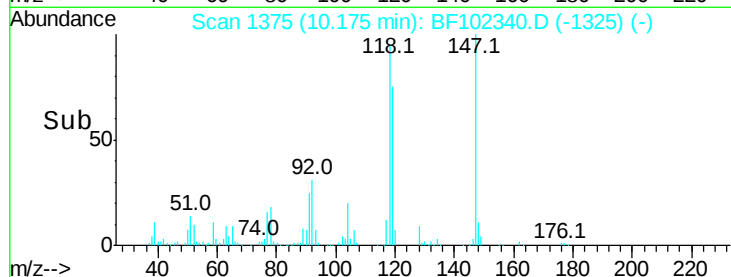
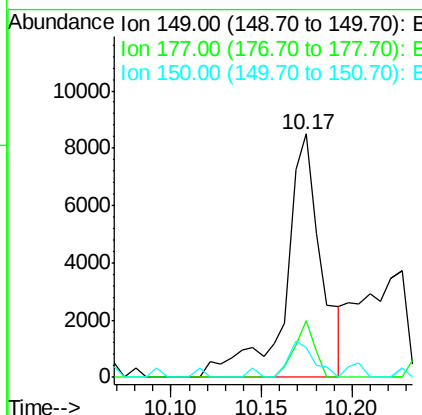
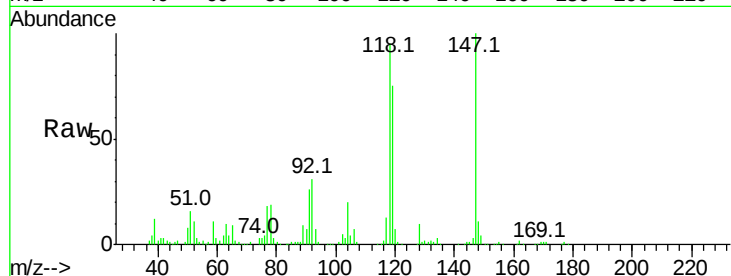




#59
Diethylphthalate
Concen: 0.487 ng
RT: 10.17 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BF102340.D
Acq: 23 Jan 2018 12:44

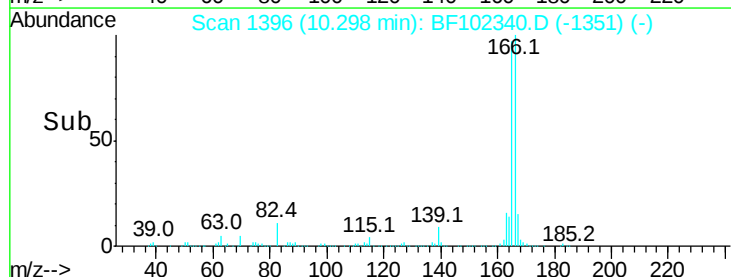
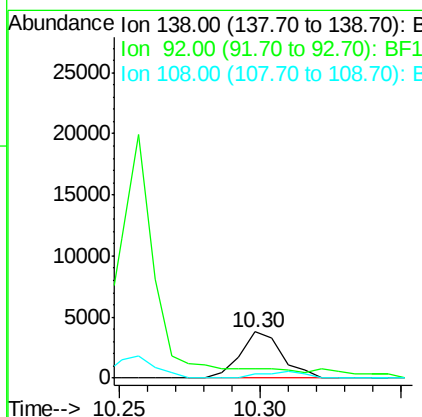
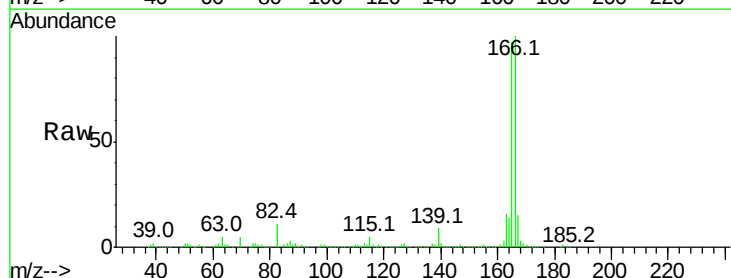
Instrument :
BNA_F
ClientSampled :

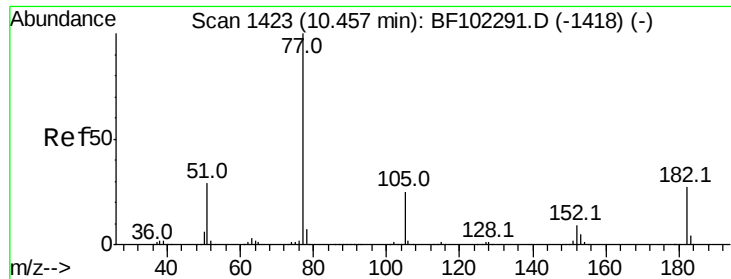
Tot Ion:149 Resp: 11744
Ion Ratio Lower Upper
149 100
177 23.2 16.1 24.1
150 12.1 10.1 15.1



#61
4-Nitroaniline
Concen: 0.610 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.04 min
Lab File: BF102340.D
Acq: 23 Jan 2018 12:44

Tgt Ion:138 Resp: 3855
Ion Ratio Lower Upper
138 100
92 19.8 30.2 70.2#
108 9.7 52.5 92.5#





#62

Azobenzene

Concen: 0.394 ng

RT: 10.26 min Scan# 1389

Delta R.T. -0.20 min

Lab File: BF102340.D

Acq: 23 Jan 2018 12:44

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 77 Resp: 8695

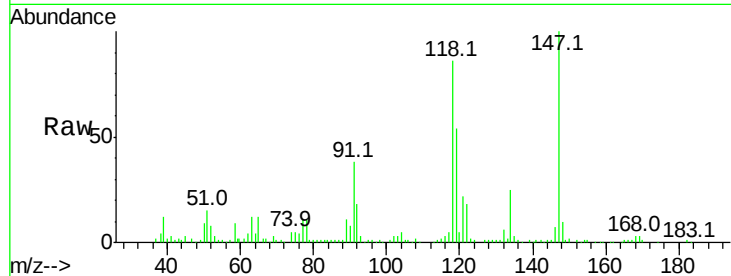
Ion Ratio Lower Upper

77 100

182 6.2 1.7 41.7

105 10.9 3.0 43.0

51 135.9 9.9 49.9#



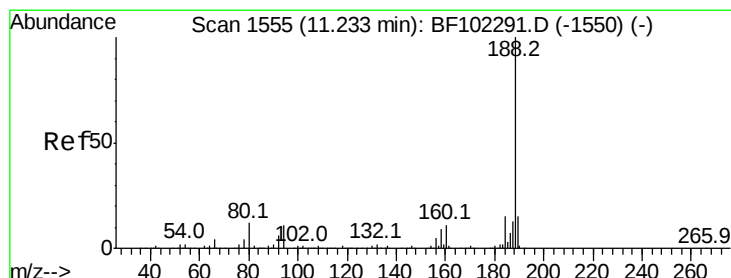
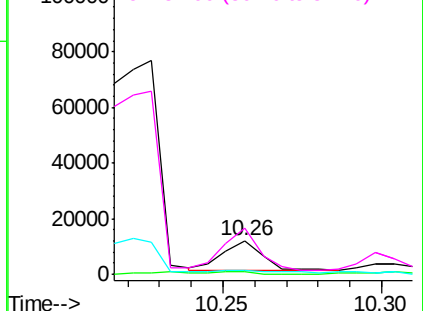
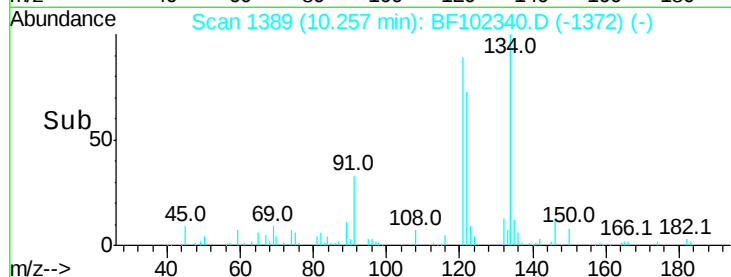
Abundance

Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.24 min Scan# 1556

Delta R.T. 0.01 min

Lab File: BF102340.D

Acq: 23 Jan 2018 12:44

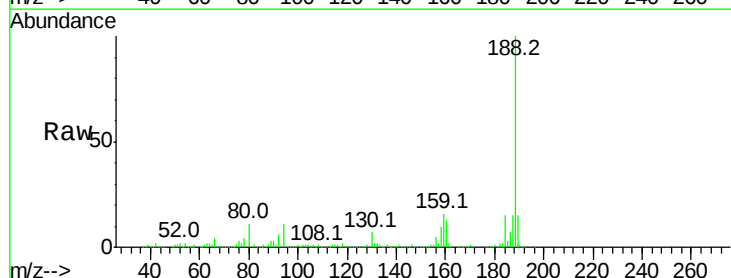
Tgt Ion: 188 Resp: 497584

Ion Ratio Lower Upper

188 100

94 10.7 8.5 12.7

80 11.4 9.2 13.8

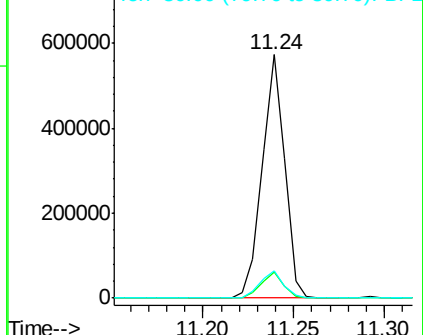
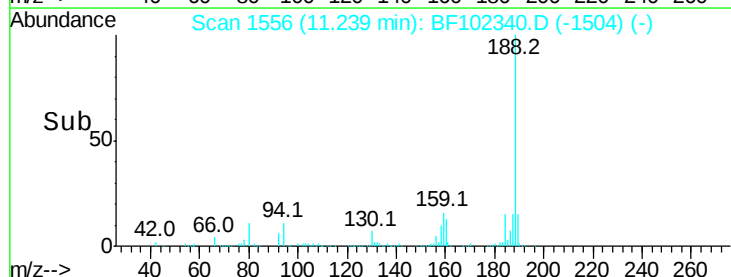


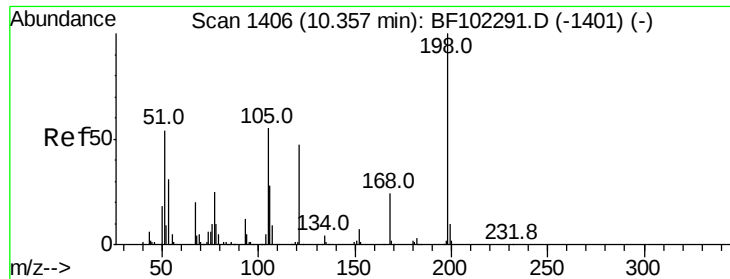
Abundance

Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#64

4,6-Dinitro-2-methylphenol

Concen: 0.177 ng

RT: 10.55 min Scan# 1439

Delta R.T. 0.19 min

Lab File: BF102340.D

Acq: 23 Jan 2018 12:44

Instrument :

BNA_F

ClientSampled :

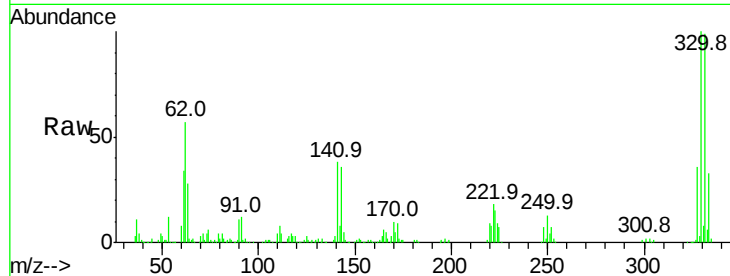
Tot Ion:198 Resp: 587

Ion Ratio Lower Upper

198 100

51 352.6 37.7 77.7#

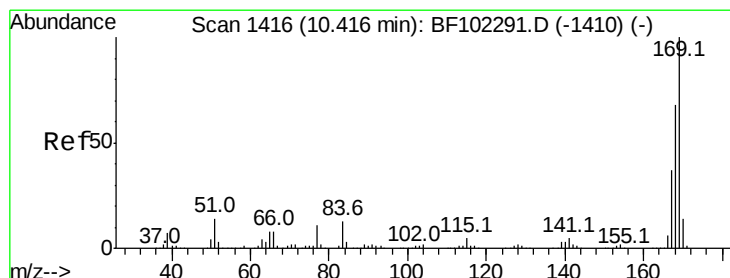
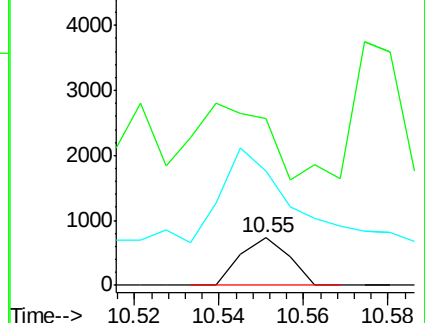
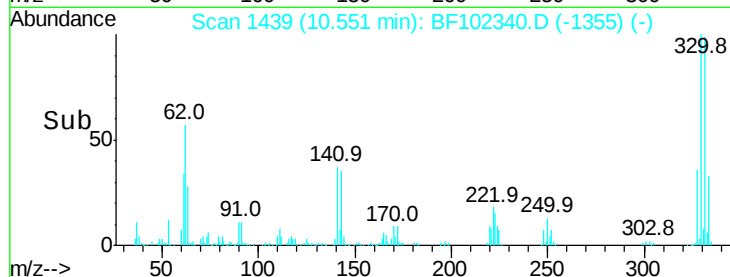
105 241.8 36.3 76.3#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 0.361 ng

RT: 10.16 min Scan# 1372

Delta R.T. -0.26 min

Lab File: BF102340.D

Acq: 23 Jan 2018 12:44

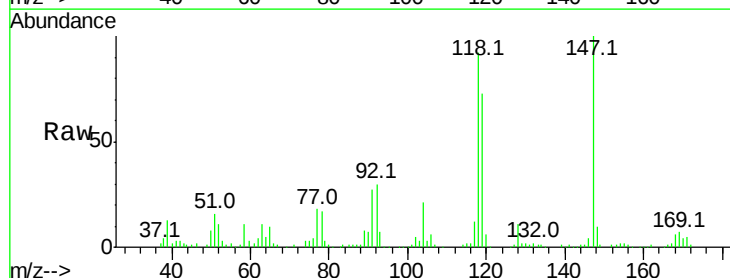
Tgt Ion:169 Resp: 6594

Ion Ratio Lower Upper

169 100

168 81.4 54.4 81.6

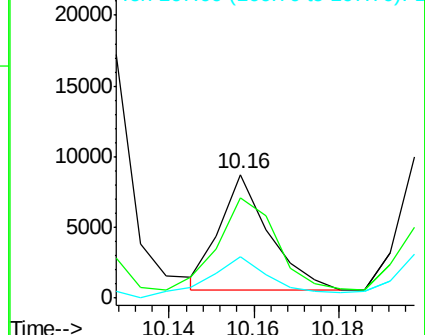
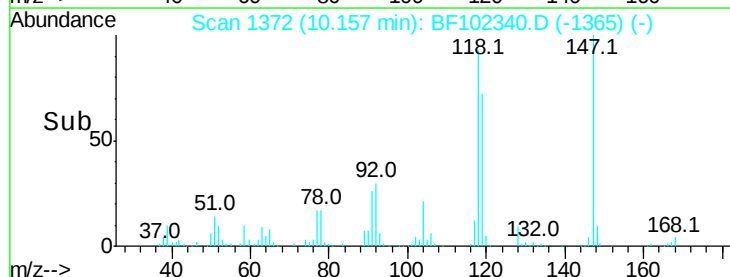
167 33.0 29.8 44.6

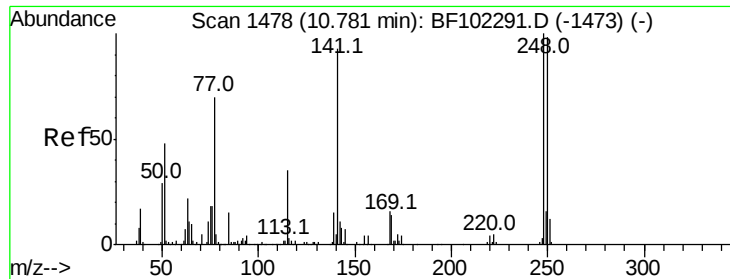


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

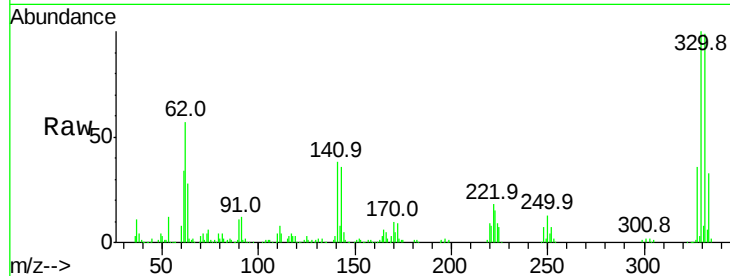




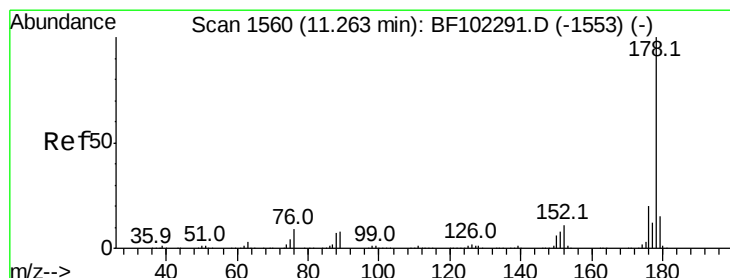
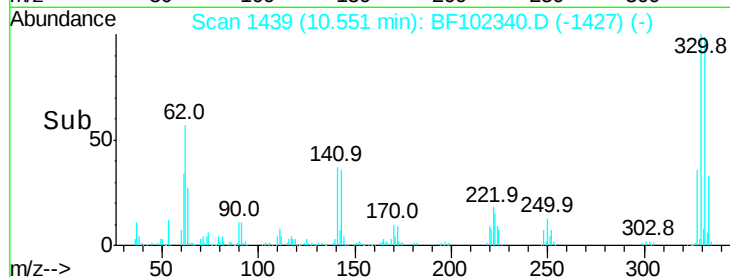
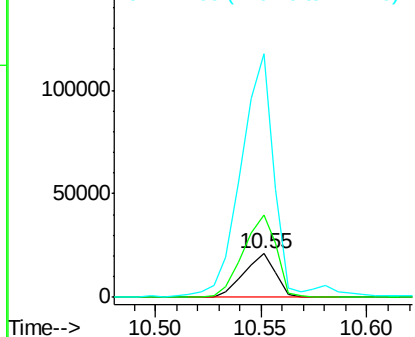
#66
4-Bromophenyl-phenylether
Concen: 4.094 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.23 min
Lab File: BF102340.D
Acq: 23 Jan 2018 12:44

Instrument :
BNA_F
ClientSampled :

Tot Ion:248 Resp: 21929
Ion Ratio Lower Upper
248 100
250 190.0 76.9 115.3#
141 558.5 74.4 111.6#

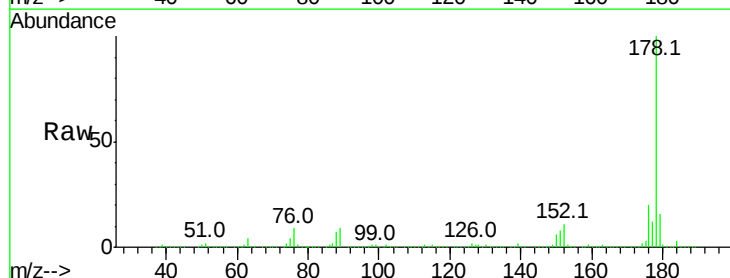


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

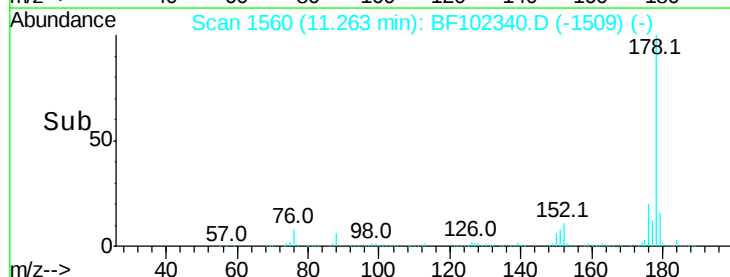
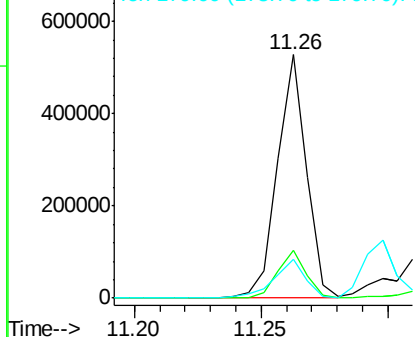


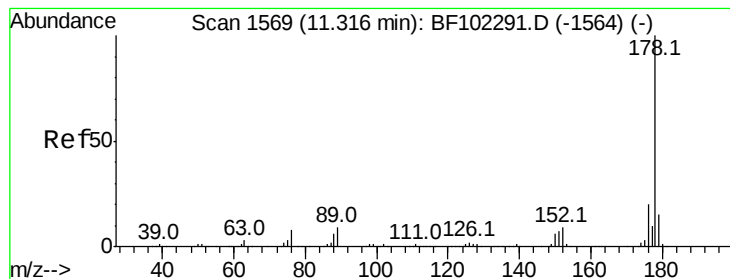
#70
Phenanthrene
Concen: 14.609 ng
RT: 11.26 min Scan# 1560
Delta R.T. -0.00 min
Lab File: BF102340.D
Acq: 23 Jan 2018 12:44

Tgt Ion:178 Resp: 423593
Ion Ratio Lower Upper
178 100
176 19.7 15.8 23.8
179 15.7 13.0 19.6



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





#71

Anthracene

Concen: 14.313 ng

RT: 11.26 min Scan# 1560

Delta R.T. -0.05 min

Lab File: BF102340.D

Acq: 23 Jan 2018 12:44

Instrument :

BNA_F

ClientSampleId :

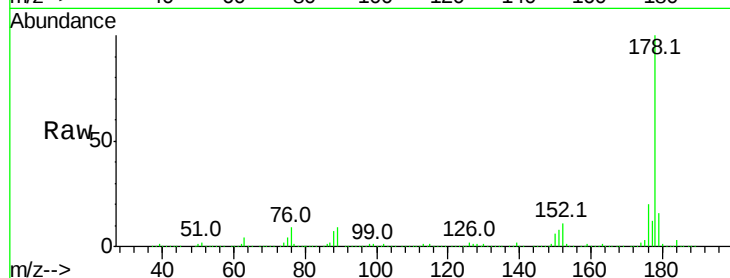
Tot Ion:178 Resp: 423593

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.4	23.2
179	15.7	12.6	19.0

178 100

176 19.7 15.4 23.2

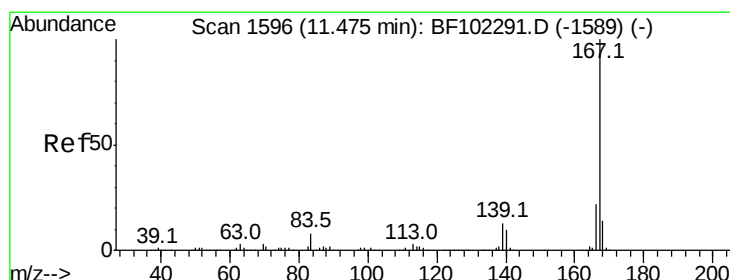
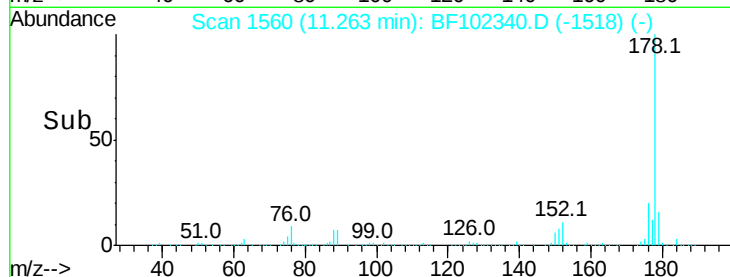
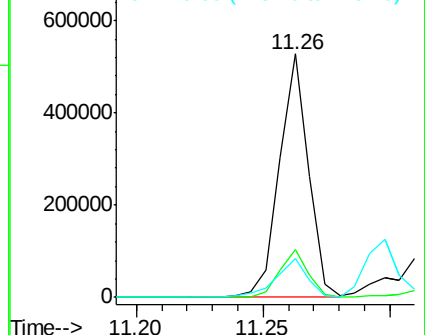
179 15.7 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 37.280 ng

RT: 11.49 min Scan# 1598

Delta R.T. 0.01 min

Lab File: BF102340.D

Acq: 23 Jan 2018 12:44

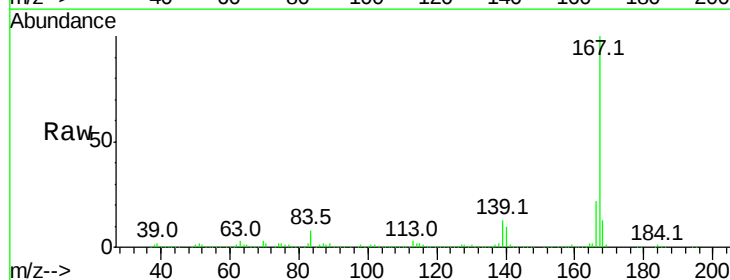
Tgt Ion:167 Resp: 1076371

Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.6	26.4
139	13.4	10.9	16.3

167 100

166 22.5 17.6 26.4

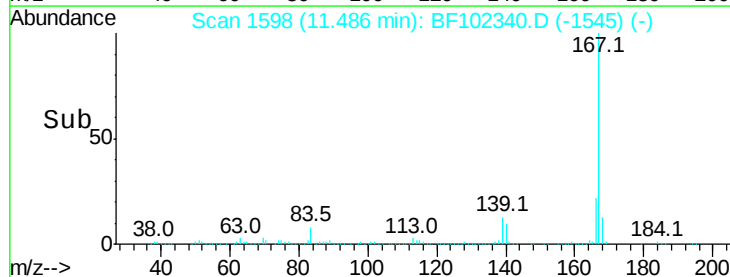
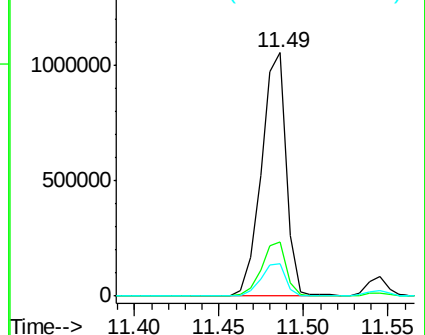
139 13.4 10.9 16.3

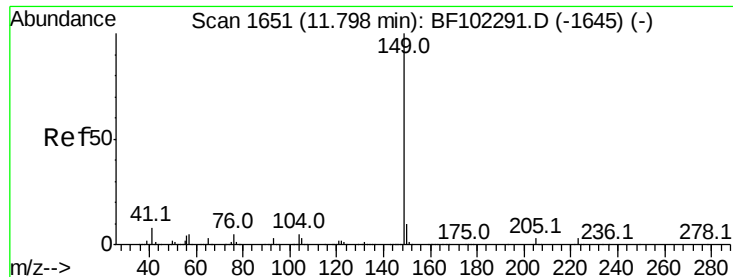


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

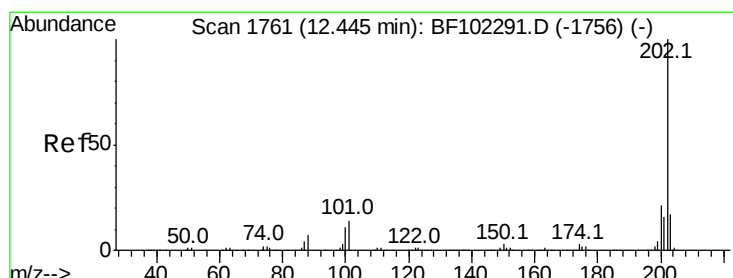
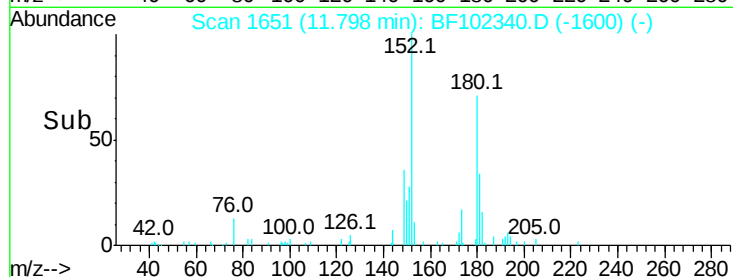
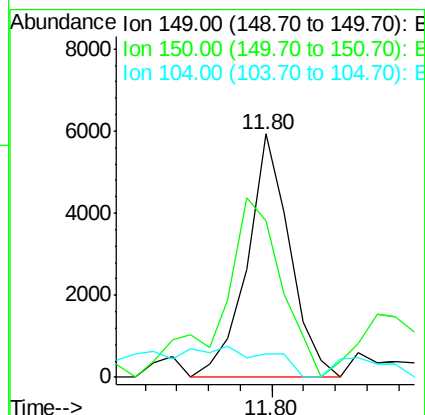
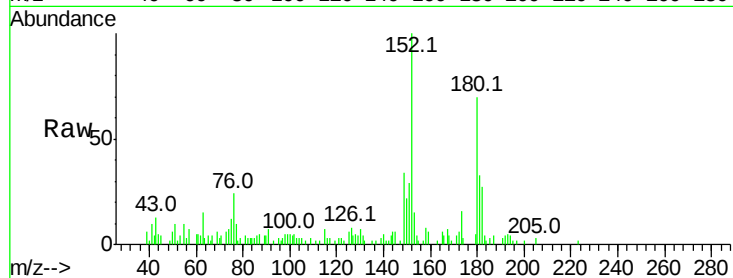




#73
Di-n-butylphthalate
Concen: 0.153 ng
RT: 11.80 min Scan# 1651
Delta R.T. -0.00 min
Lab File: BF102340.D
Acq: 23 Jan 2018 12:44

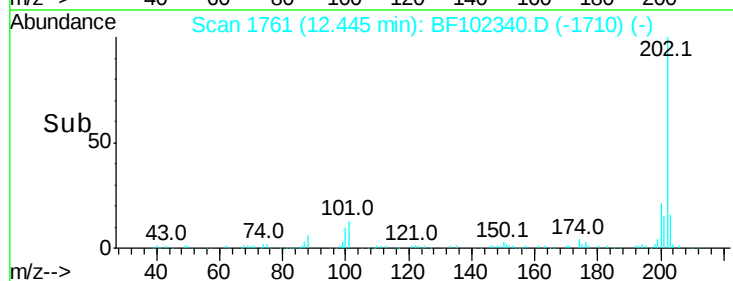
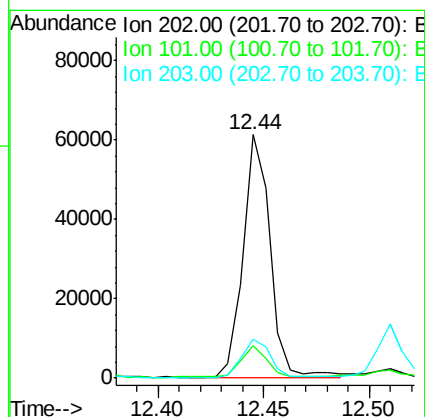
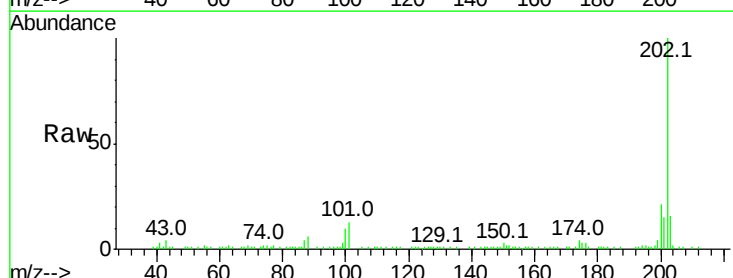
Instrument :
BNA_F
ClientSampleId :

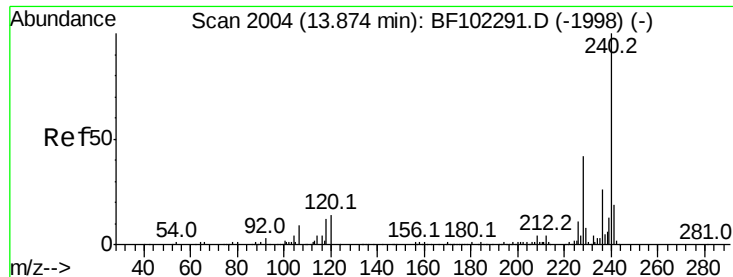
Tot Ion:149 Resp: 5510
Ion Ratio Lower Upper
149 100
150 64.5 7.8 11.6#
104 9.7 3.8 5.8#



#74
Fluoranthene
Concen: 1.853 ng
RT: 12.44 min Scan# 1761
Delta R.T. -0.00 min
Lab File: BF102340.D
Acq: 23 Jan 2018 12:44

Tgt Ion:202 Resp: 54792
Ion Ratio Lower Upper
202 100
101 13.2 0.0 34.1
203 16.2 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 2004

Delta R.T. -0.00 min

Lab File: BF102340.D

Acq: 23 Jan 2018 12:44

Instrument :

BNA_F

ClientSampleId :

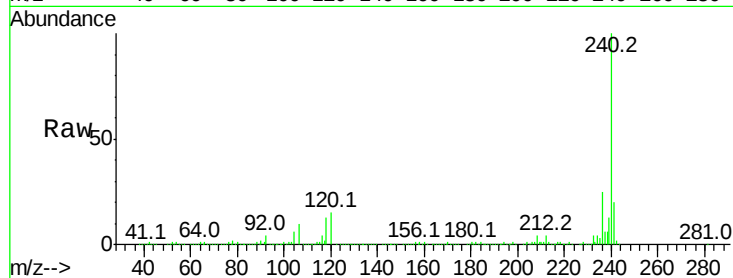
Tot Ion:240 Resp: 411868

Ion Ratio Lower Upper

240 100

120 14.9 9.5 14.3#

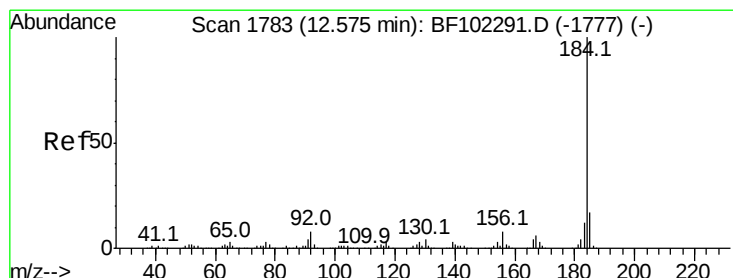
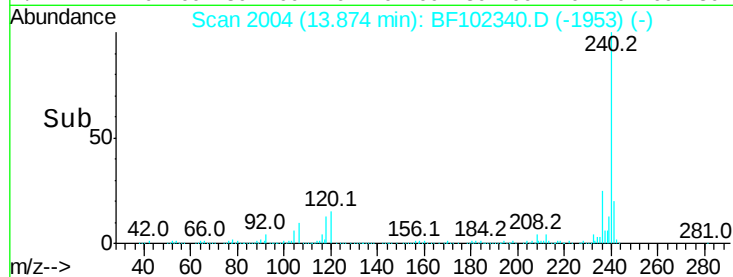
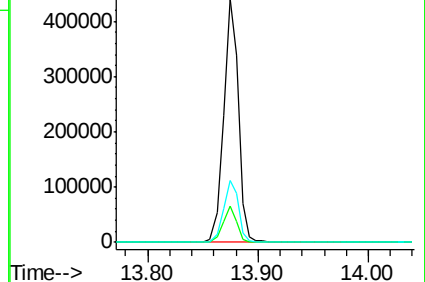
236 25.4 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 0.060 ng

RT: 12.59 min Scan# 1786

Delta R.T. 0.02 min

Lab File: BF102340.D

Acq: 23 Jan 2018 12:44

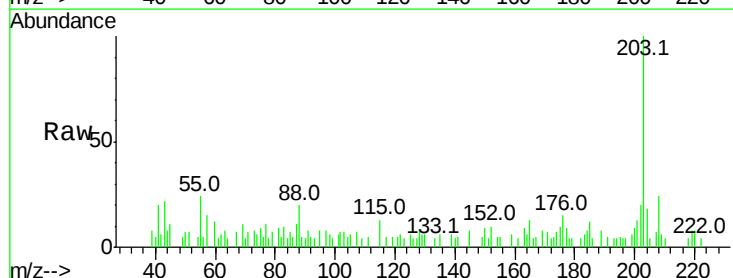
Tgt Ion:184 Resp: 830

Ion Ratio Lower Upper

184 100

185 152.2 12.6 18.8#

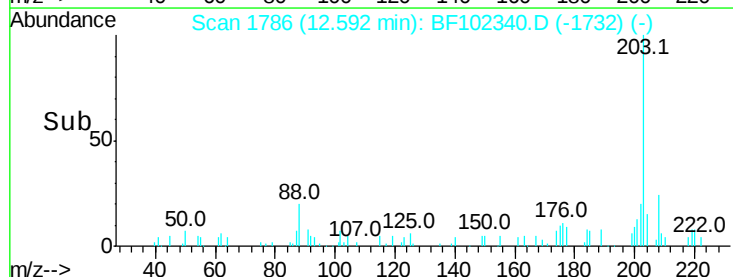
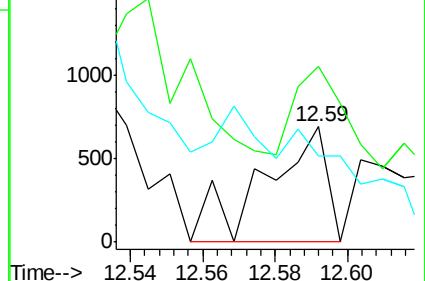
183 74.8 9.3 13.9#

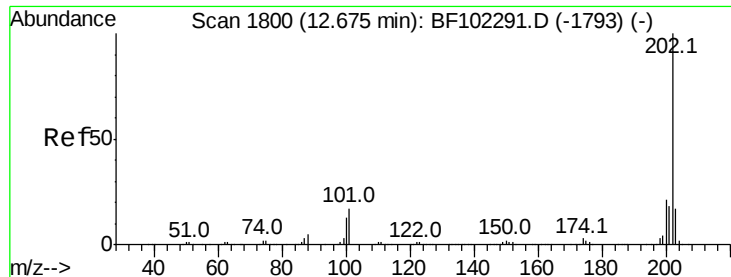


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 1.321 ng

RT: 12.67 min Scan# 1800

Delta R.T. -0.00 min

Lab File: BF102340.D

Acq: 23 Jan 2018 12:44

Instrument :

BNA_F

ClientSampleId :

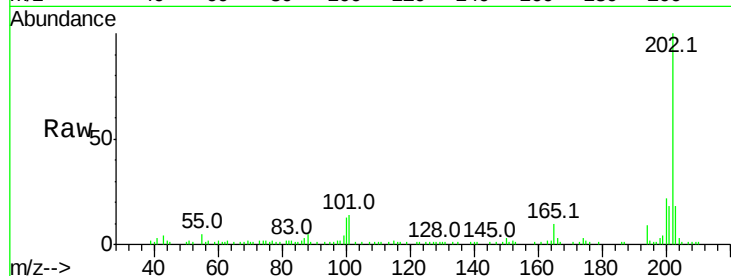
Tot Ion:202 Resp: 42060

Ion Ratio Lower Upper

202 100

200 21.7 17.4 26.2

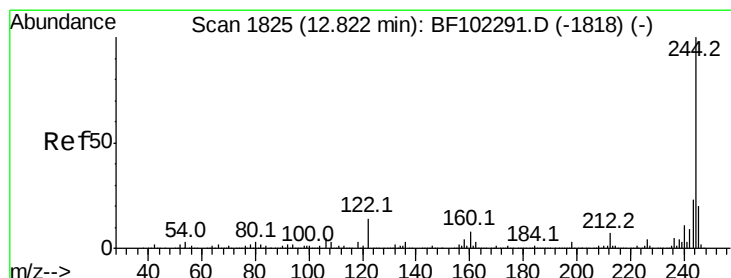
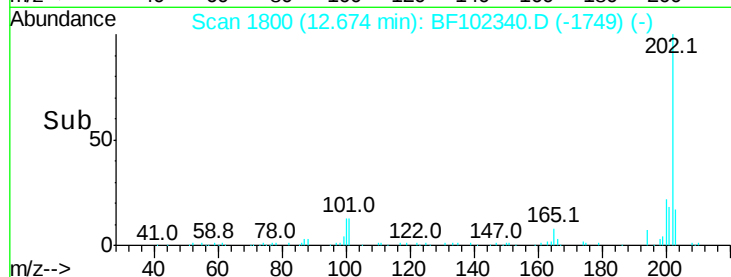
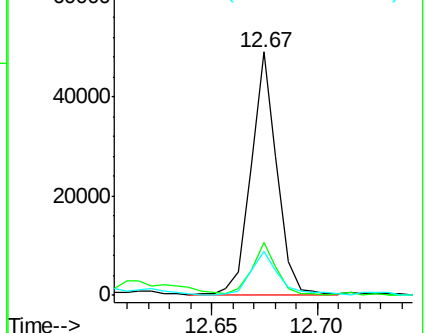
203 17.9 14.3 21.5



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: 84.662 ng

RT: 12.83 min Scan# 1827

Delta R.T. 0.01 min

Lab File: BF102340.D

Acq: 23 Jan 2018 12:44

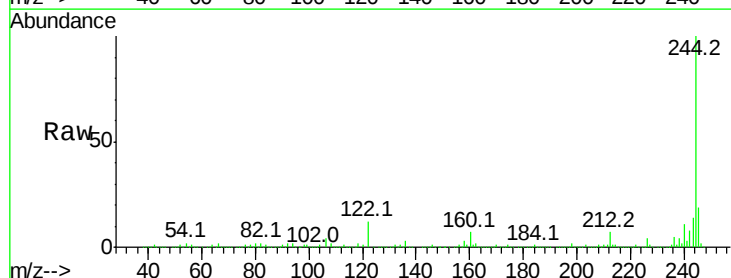
Tgt Ion:244 Resp: 1546764

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

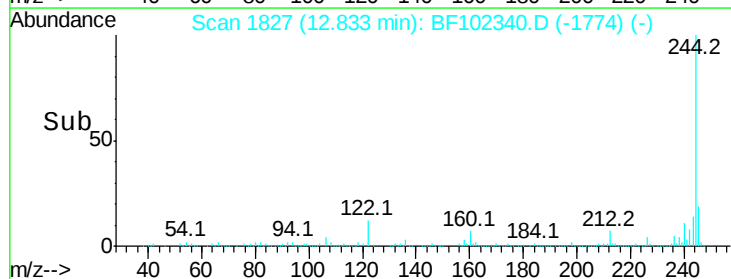
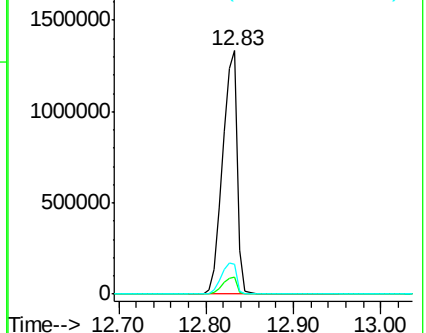
122 12.4 11.0 16.4

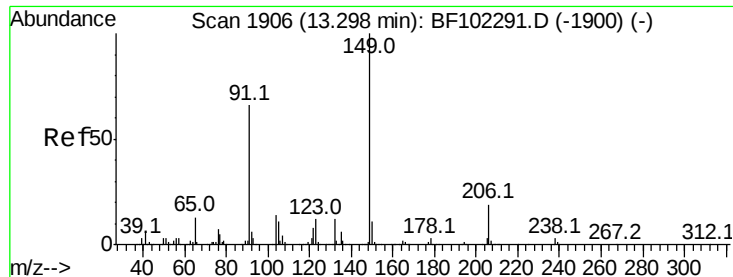


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

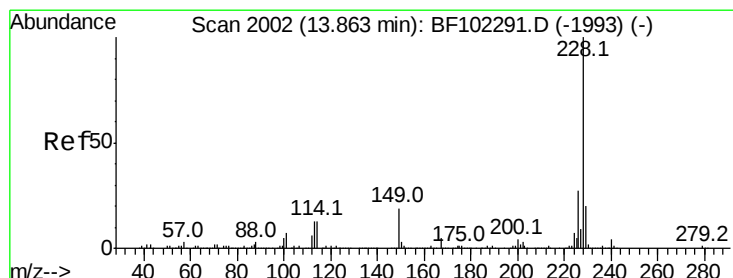
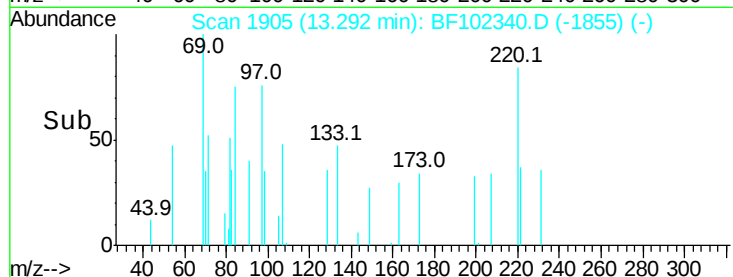
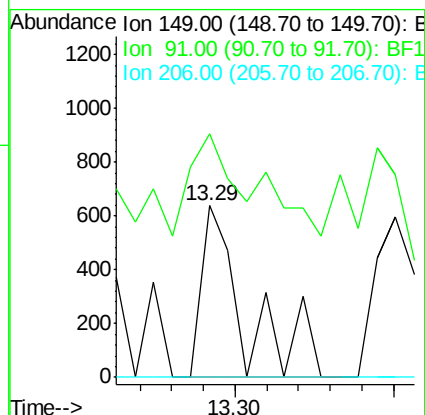
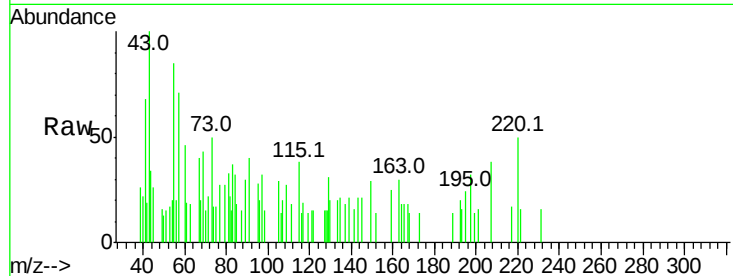




#79
 Butylbenzylphthalate
 Concen: 0.038 ng
 RT: 13.29 min Scan# 1905
 Delta R.T. -0.01 min
 Lab File: BF102340.D
 Acq: 23 Jan 2018 12:44

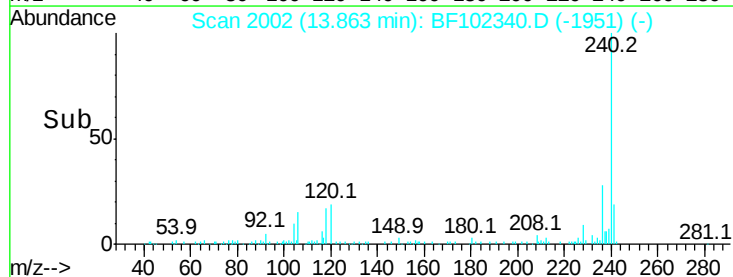
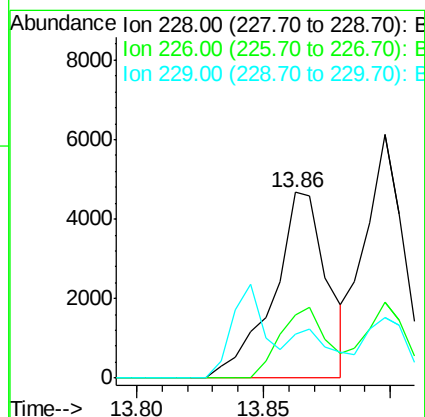
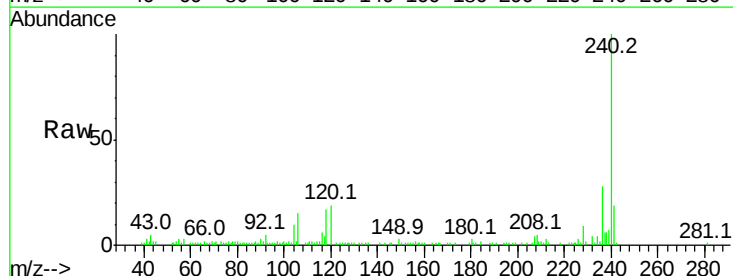
Instrument :
 BNA_F
 ClientSampled :

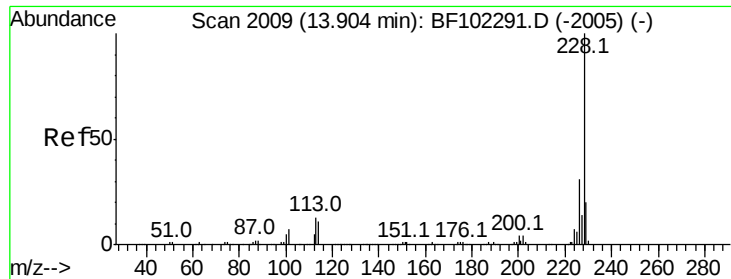
Tot Ion:149 Resp: 610
 Ion Ratio Lower Upper
 149 100
 91 141.8 56.8 85.2#
 206 0.0 14.1 21.1#



#80
 Benzo(a)anthracene
 Concen: 0.273 ng
 RT: 13.86 min Scan# 2002
 Delta R.T. -0.00 min
 Lab File: BF102340.D
 Acq: 23 Jan 2018 12:44

Tgt Ion:228 Resp: 6923
 Ion Ratio Lower Upper
 228 100
 226 33.9 22.6 33.8#
 229 23.9 15.8 23.6#





#82

Chrysene

Concen: 0.269 ng

RT: 13.86 min Scan# 2002

Delta R.T. -0.04 min

Lab File: BF102340.D

Acq: 23 Jan 2018 12:44

Instrument :

BNA_F

ClientSampleId :

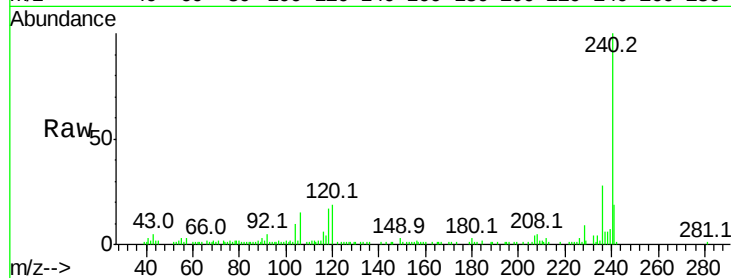
Tot Ion:228 Resp: 6923

Ion Ratio Lower Upper

228 100

226 33.9 25.0 37.6

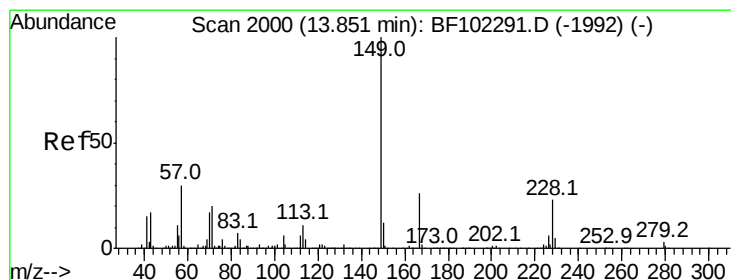
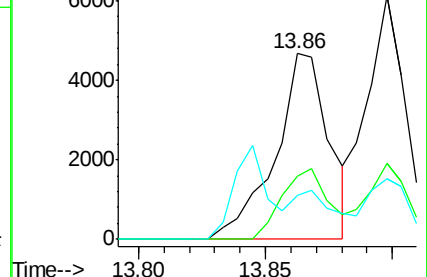
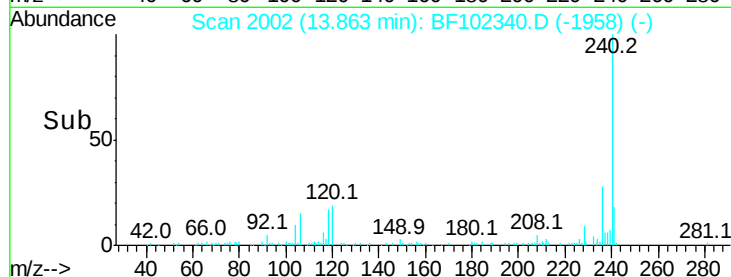
229 23.9 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 0.223 ng

RT: 13.85 min Scan# 2000

Delta R.T. -0.00 min

Lab File: BF102340.D

Acq: 23 Jan 2018 12:44

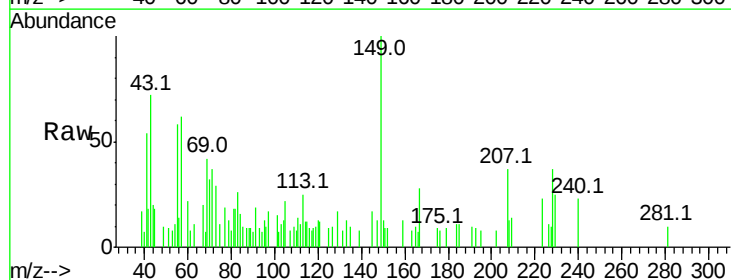
Tgt Ion:149 Resp: 4740

Ion Ratio Lower Upper

149 100

167 28.0 21.3 31.9

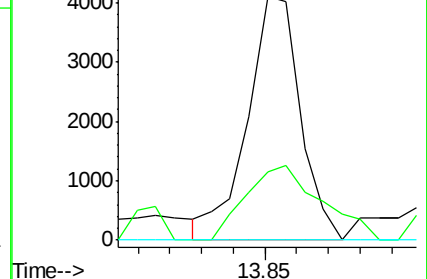
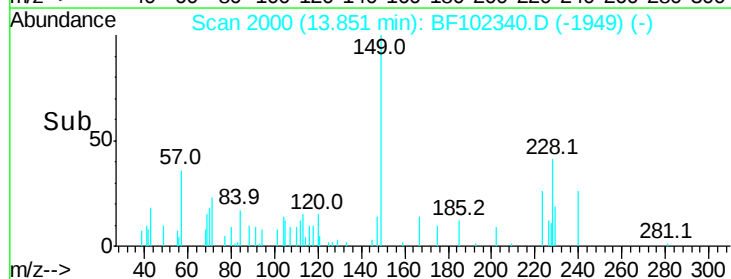
279 0.0 3.0 4.4#

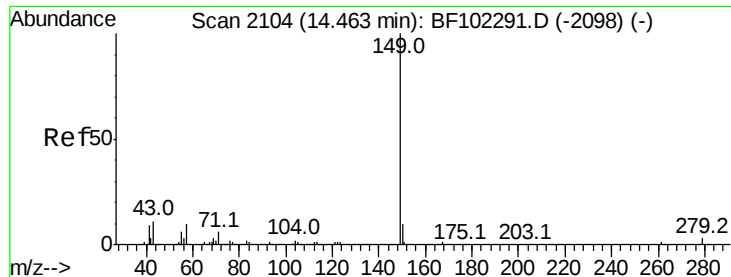


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

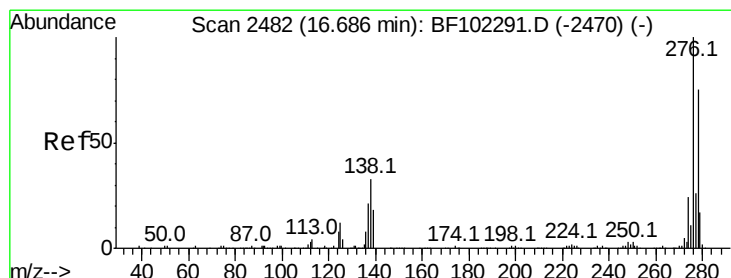
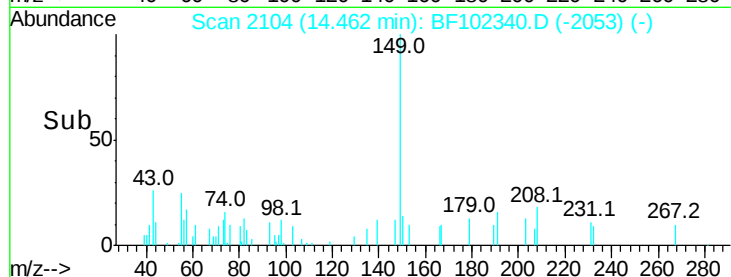
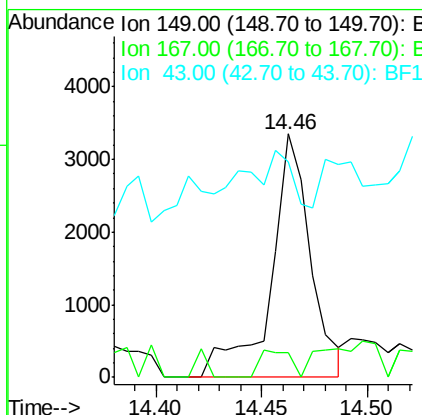
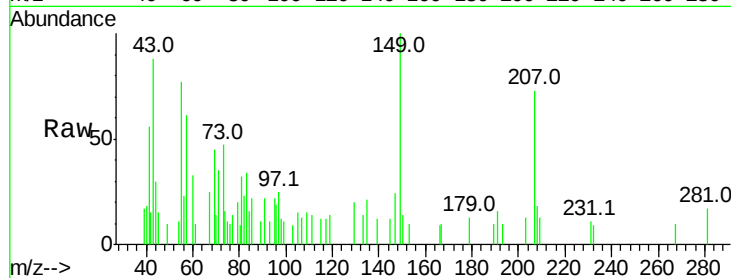




#84
Di-n-octyl phthalate
Concen: 0.126 ng
RT: 14.46 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BF102340.D
Acq: 23 Jan 2018 12:44

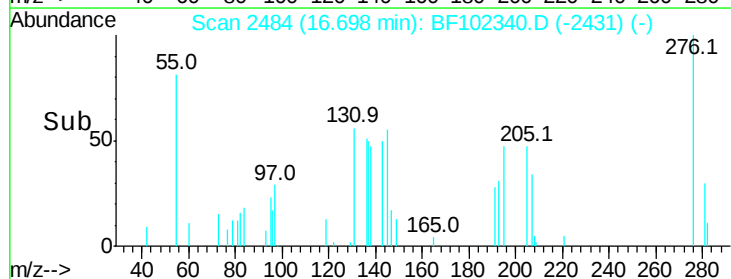
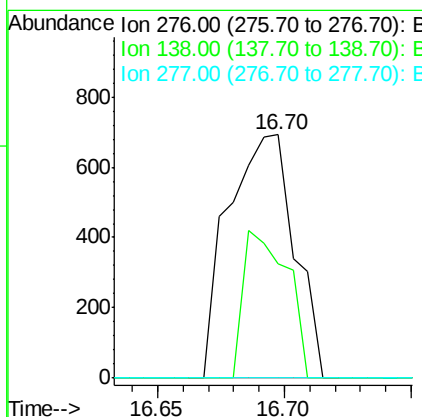
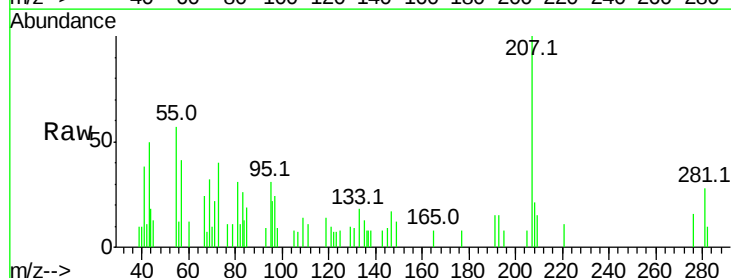
Instrument :
BNA_F
ClientSampleId :

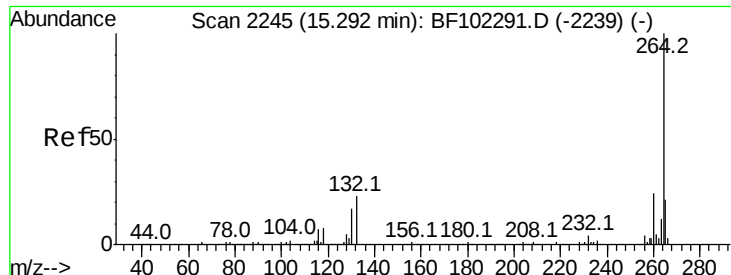
Tot Ion:149 Resp: 4359
Ion Ratio Lower Upper
149 100
167 8.4 1.2 1.8#
43 25.2 8.4 12.6#



#85
Indeno(1,2,3-cd)pyrene
Concen: 0.060 ng
RT: 16.70 min Scan# 2484
Delta R.T. 0.01 min
Lab File: BF102340.D
Acq: 23 Jan 2018 12:44

Tgt Ion:276 Resp: 1266
Ion Ratio Lower Upper
276 100
138 40.0 25.0 37.6#
277 0.0 20.1 30.1#

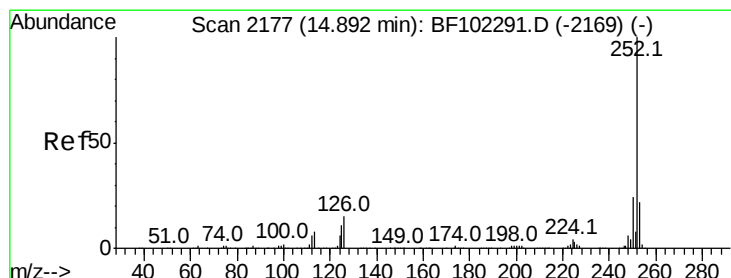
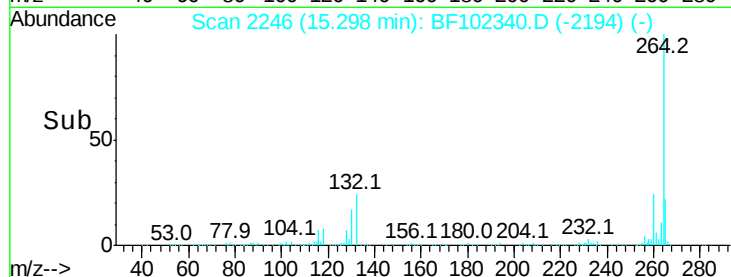
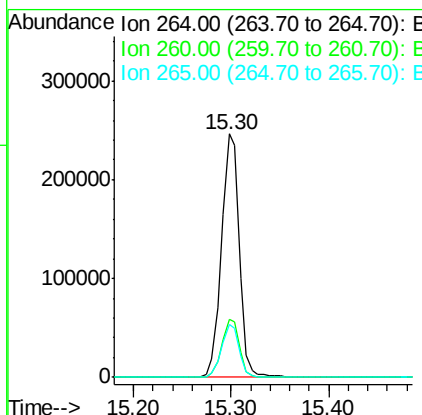
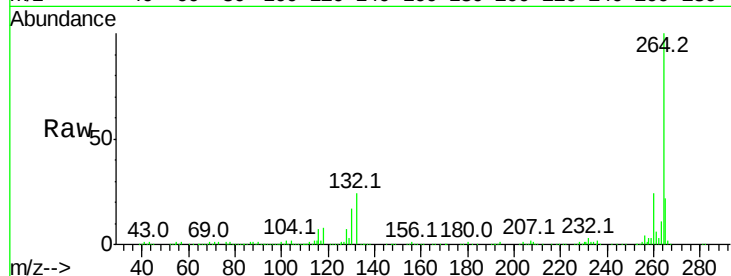




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.30 min Scan# 2246
Delta R.T. 0.01 min
Lab File: BF102340.D
Acq: 23 Jan 2018 12:44

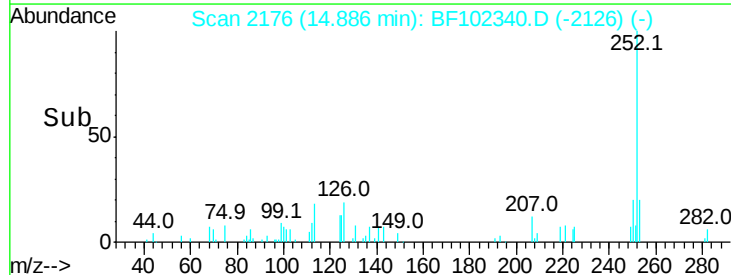
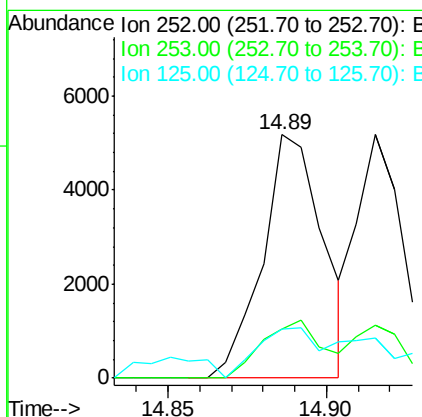
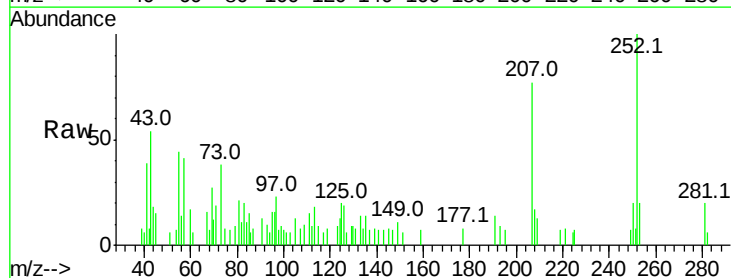
Instrument :
BNA_F
ClientSampleId :

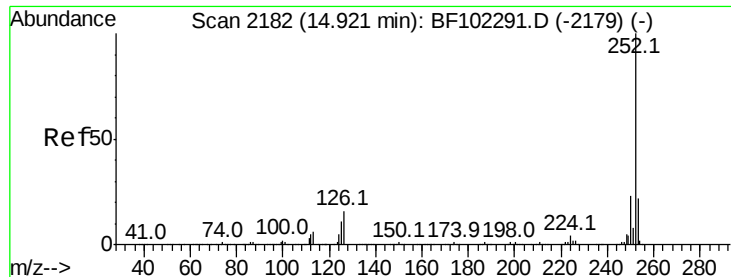
Tot Ion:264 Resp: 311856
Ion Ratio Lower Upper
264 100
260 24.1 19.2 28.8
265 21.8 17.5 26.3



#87
Benzo(b)fluoranthene
Concen: 0.339 ng
RT: 14.89 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BF102340.D
Acq: 23 Jan 2018 12:44

Tgt Ion:252 Resp: 6861
Ion Ratio Lower Upper
252 100
253 20.0 17.0 25.6
125 20.3 9.0 13.6#

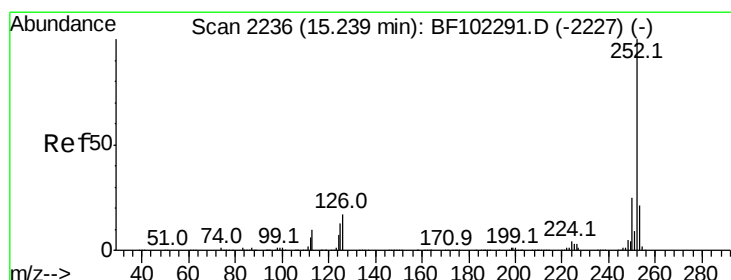
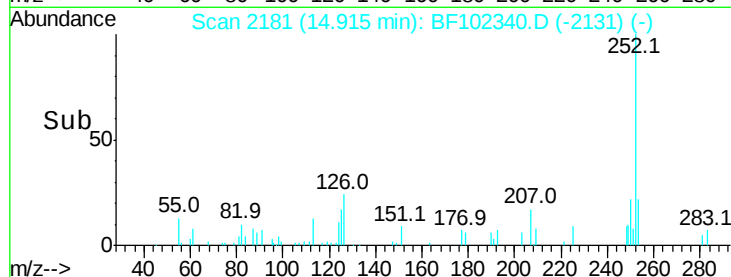
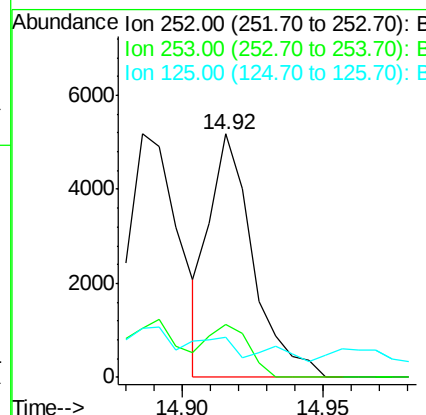
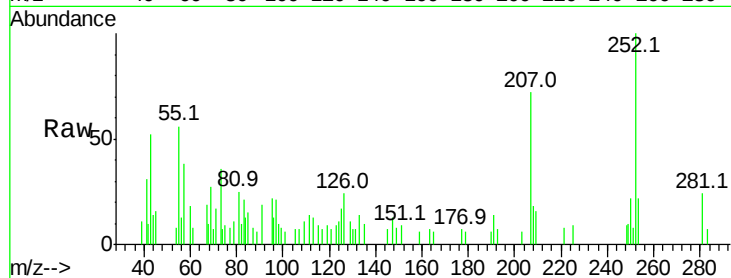




#88
Benzo(k)fluoranthene
Concen: 0.291 ng
RT: 14.92 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BF102340.D
Acq: 23 Jan 2018 12:44

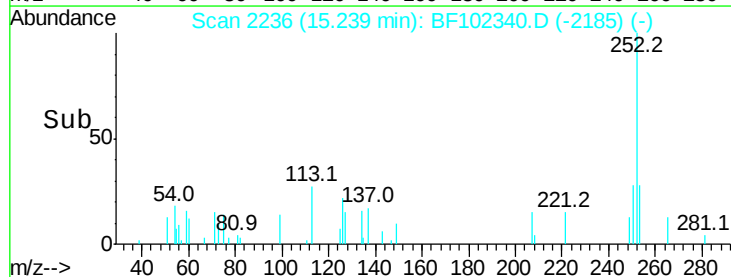
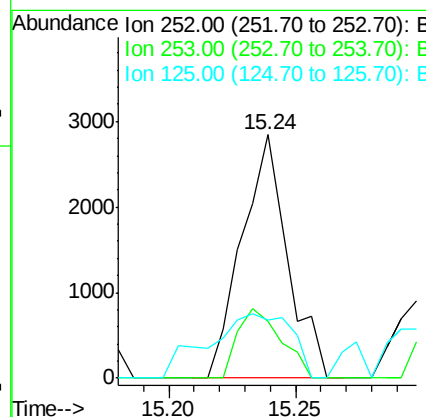
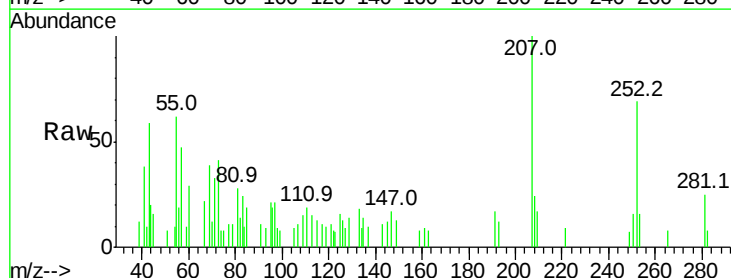
Instrument :
BNA_F
ClientSampleId :

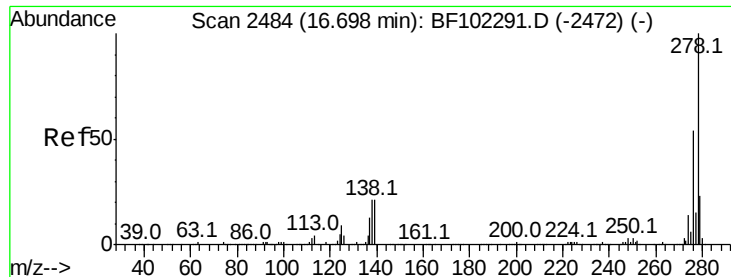
Tot Ion:252 Resp: 5559
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 16.6 10.2 15.2#



#89
Benzo(a)pyrene
Concen: 0.196 ng
RT: 15.24 min Scan# 2236
Delta R.T. -0.00 min
Lab File: BF102340.D
Acq: 23 Jan 2018 12:44

Tgt Ion:252 Resp: 3574
Ion Ratio Lower Upper
252 100
253 23.5 17.1 25.7
125 23.8 9.8 14.6#





#90

Dibenzo(a,h)anthracene

Concen: 0.027 ng

RT: 16.71 min Scan# 2486

Delta R.T. 0.01 min

Lab File: BF102340.D

Acq: 23 Jan 2018 12:44

Instrument :

BNA_F

ClientSampleId :

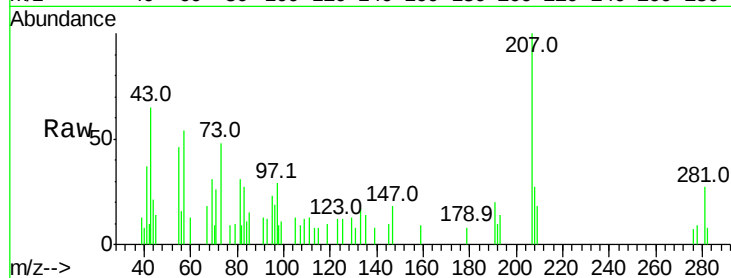
Tot Ion:278 Resp: 398

Ion Ratio Lower Upper

278 100

139 88.9 15.9 23.9#

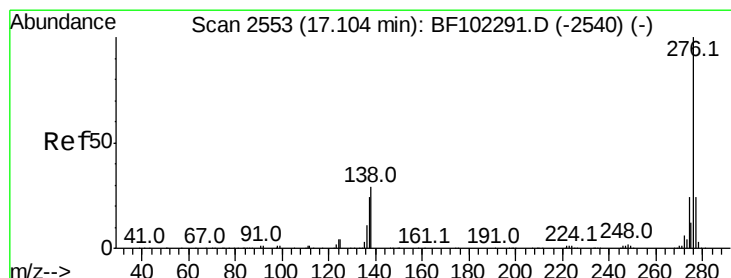
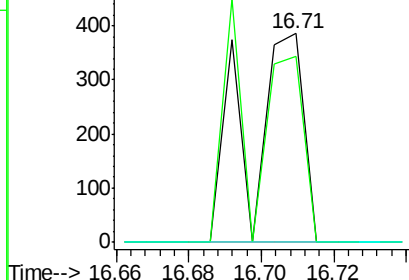
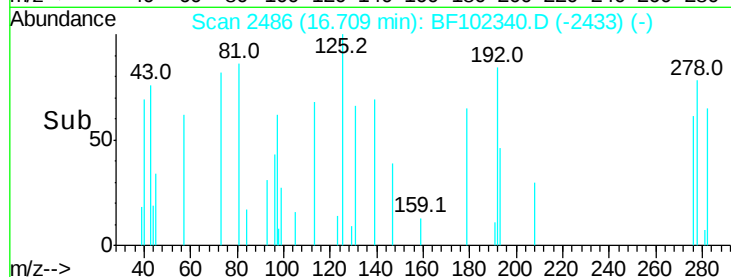
279 0.0 19.0 28.4#



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: 0.029 ng

RT: 17.10 min Scan# 2552

Delta R.T. -0.01 min

Lab File: BF102340.D

Acq: 23 Jan 2018 12:44

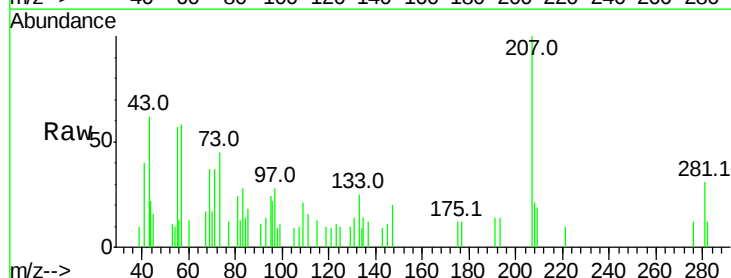
Tgt Ion:276 Resp: 423

Ion Ratio Lower Upper

276 100

277 0.0 17.9 26.9#

138 0.0 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

