

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012318\
 Data File : BF102343.D
 Acq On : 23 Jan 2018 14:06
 Operator : SJ/JU
 Sample : J1239-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 23 17:20:25 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	144560	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	449960	20.00	ng	0.02
38) Acenaphthene-d10	9.75	164	280040	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	485722	20.00	ng	0.00
75) Chrysene-d12	13.87	240	393062	20.00	ng	0.00
86) Perylene-d12	15.30	264	295133	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	1201037	125.97	ng	0.02
7) Phenol-d6	6.41	99	963878	83.86	ng	0.05
23) Nitrobenzene-d5	7.31	82	994097	126.96	ng	0.02
41) 2,4,6-Tribromophenol	10.55	330	341585	123.10	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1683871	88.41	ng	0.00
78) Terphenyl-d14	12.83	244	1616999	92.74	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.29	88	224	0.049	ng	# 1
3) Pyridine	3.20	79	233734	19.744	ng	# 99
4) n-Nitrosodimethylamine	3.03	42	406	0.087	ng	# 1
6) Aniline	6.46	93	295207	19.418	ng	# 1
8) 2-Chlorophenol	6.52	128	430	0.043	ng	# 1
9) Benzaldehyde	6.36	77	109839	14.154	ng	# 1
10) Phenol	6.46	94	9066956	722.560	ng	# 96
11) bis(2-Chloroethyl)ether	6.46	93	295207	30.931	ng	# 1
12) 1,3-Dichlorobenzene	6.66	146	137	0.012	ng	# 1
13) 1,4-Dichlorobenzene	6.66	146	137	0.012	ng	# 24
14) 1,2-Dichlorobenzene	6.88	146	714	0.066	ng	# 1
15) Benzyl Alcohol	6.88	79	48698	6.005	ng	# 49
16) 2,2'-oxybis(1-Chloropropan	7.01	45	3857	0.241	ng	# 1
17) 2-Methylphenol	7.01	107	1918294	221.008	ng	# 97
18) Hexachloroethane	7.17	117	127231	30.665	ng	# 3
19) n-Nitroso-di-n-propylamine	7.31	70	130965	18.619	ng	# 81
20) 3+4-Methylphenols	7.20	107	5572991	545.925	ng	# 87
22) Acetophenone	7.16	105	70430	6.566	ng	# 1
24) Nitrobenzene	7.44	77	434004	54.163	ng	# 41
25) Isophorone	7.31	82	973677	69.754	ng	# 64
27) 2,4-Dimethylphenol	7.70	122	1434766	234.297	ng	# 92
28) bis(2-Chloroethoxy)methane	7.81	93	18851	2.186	ng	# 1
31) Naphthalene	8.06	128	9769582	434.864	ng	# 98
32) Benzoic acid	7.81	122	430618	83.932	ng	# 13
33) 4-Chloroaniline	8.06	127	1418014	150.100	ng	# 41
35) Caprolactam	8.66	113	467	0.227	ng	# 1
36) 4-Chloro-3-methylphenol	8.57	107	5777	0.879	ng	# 31
37) 2-Methylnaphthalene	8.72	142	644947	43.107	ng	# 99
45) 1,1'-Biphenyl	9.17	154	124025	4.953	ng	# 97
46) 2-Chloronaphthalene	9.22	162	413	0.021	ng	# 1
47) 2-Nitroaniline	9.29	65	2092	0.345	ng	# 42
48) Acenaphthylene	9.62	152	932903	30.766	ng	# 100
49) Dimethylphthalate	9.57	163	3204	0.138	ng	# 77
50) 2,6-Dinitrotoluene	9.75	165	37724	7.559	ng	# 28

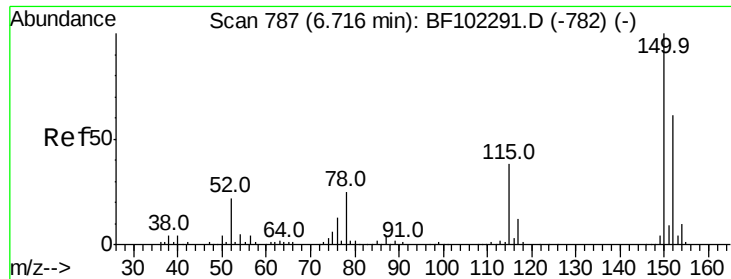
Data Path : Z:\HPCHEM1\BNA F\DATA\BF012318\
 Data File : BF102343.D
 Acq On : 23 Jan 2018 14:06
 Operator : SJ/JU
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 BNA_F
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Quant Time: Jan 23 17:20:25 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
51) Acenaphthene	9.78	154	31277	1.766	nq	99
52) 3-Nitroaniline	9.89	138	260	0.044	nq #	1
54) Dibenzofuran	9.96	168	316912	13.223	nq	98
55) 4-Nitrophenol	9.89	139	6592	1.692	nq #	38
56) 2,4-Dinitrotoluene	9.79	165	1280	0.209	nq #	1
57) Fluorene	10.30	166	276292	14.548	nq #	96
59) Diethylphthalate	10.17	149	3011	0.134	nq #	91
61) 4-Nitroaniline	10.30	138	3026	0.514	nq #	32
62) Azobenzene	10.48	77	427	0.021	nq #	1
64) 4,6-Dinitro-2-methylphenol	10.55	198	693	0.214	nq #	1
65) n-Nitrosodiphenylamine	10.20	169	17748	0.996	nq	87
66) 4-Bromophenyl-phenylether	10.55	248	21718	4.154	nq #	1
68) Atrazine	10.81	200	177	0.034	nq #	37
69) Pentachlorophenol	11.06	266	112	0.036	nq #	19
70) Phenanthrene	11.26	178	326747	11.544	nq	99
71) Anthracene	11.26	178	326747	11.310	nq	100
72) Carbazole	11.48	167	1127146	39.992	nq	99
73) Di-n-butylphthalate	11.80	149	2855	0.081	nq #	1
74) Fluoranthene	12.44	202	47761	1.655	nq	95
76) Benzidine	12.83	184	23049	1.746	nq	98
77) Pyrene	12.67	202	32072	1.055	nq	95
79) Butylbenzylphthalate	13.29	149	286	0.019	nq #	40
80) Benzo(a)anthracene	13.86	228	5529	0.228	nq #	89
82) Chrysene	13.90	228	4762	0.194	nq #	93
83) Bis(2-ethylhexyl)phthalate	13.86	149	2238	0.110	nq #	93
84) Di-n-octyl phthalate	14.46	149	1821	0.055	nq #	1
85) Indeno(1,2,3-cd)pyrene	16.69	276	778	0.038	nq #	61
87) Benzo(b)fluoranthene	14.89	252	4606	0.241	nq #	86
88) Benzo(k)fluoranthene	14.92	252	3373	0.187	nq #	70
89) Benzo(a)pyrene	15.23	252	2173	0.126	nq #	78
90) Dibenzo(a,h)anthracene	16.70	278	364	0.026	nq #	8
91) Benzo(g,h,i)perylene	17.10	276	331	0.024	nq #	1

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

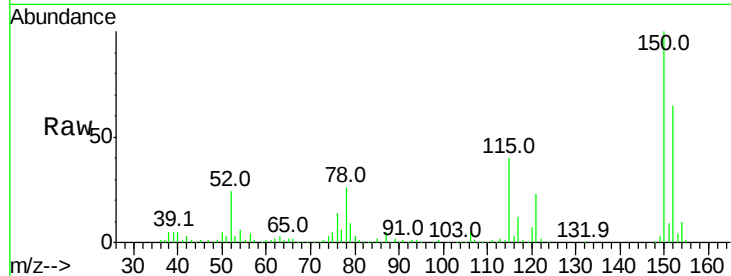


#1

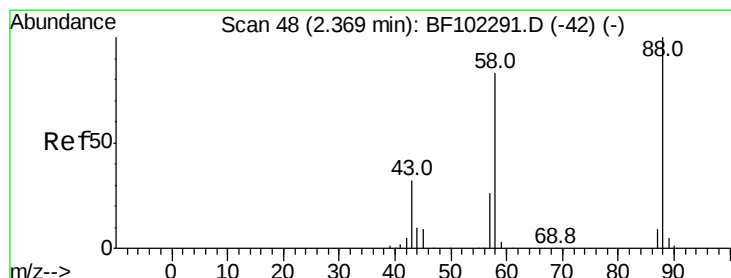
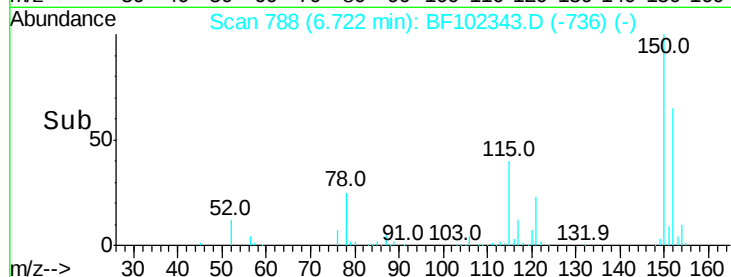
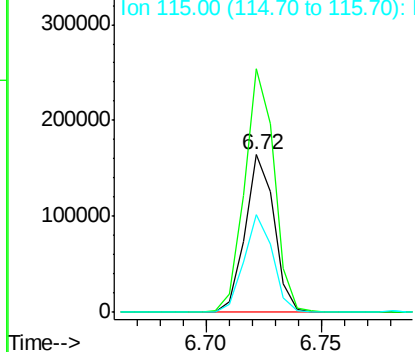
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. 0.01 min
Lab File: BF102343.D
Acq: 23 Jan 2018 14:06

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 144560
Ion Ratio Lower Upper
152 100
150 154.8 124.6 186.8
115 62.0 50.1 75.1



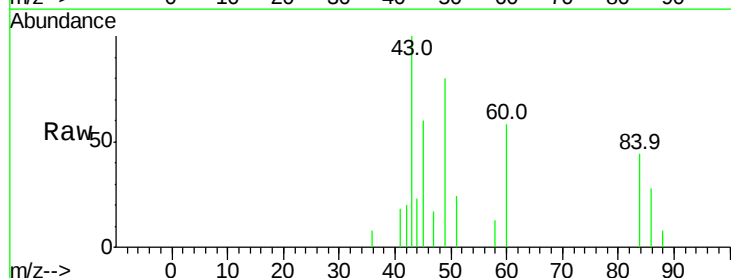
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



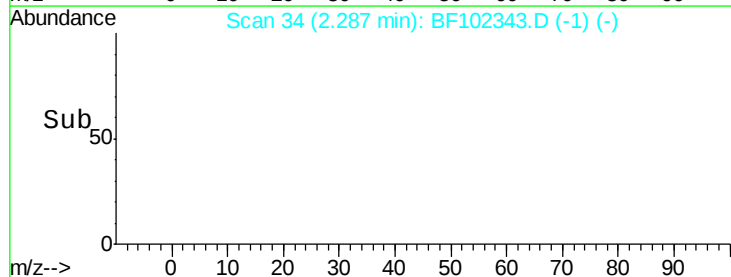
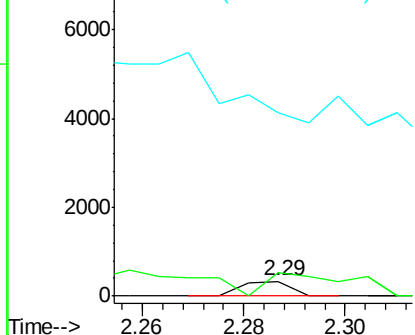
#2

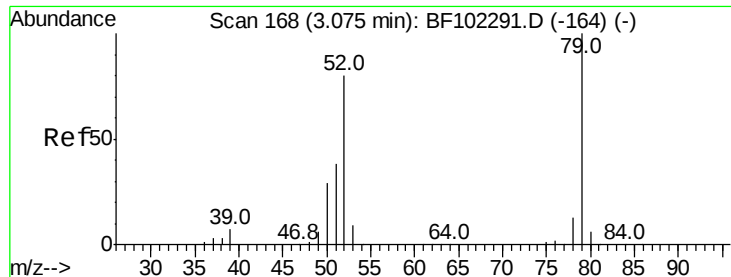
1,4-Dioxane
Concen: 0.049 ng
RT: 2.29 min Scan# 34
Delta R.T. -0.08 min
Lab File: BF102343.D
Acq: 23 Jan 2018 14:06

Tgt Ion: 88 Resp: 224
Ion Ratio Lower Upper
88 100
58 274.6 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: 19.744 ng

RT: 3.20 min Scan# 189

Delta R.T. 0.12 min

Lab File: BF102343.D

Acq: 23 Jan 2018 14:06

Instrument :

BNA_F

ClientSampleId :

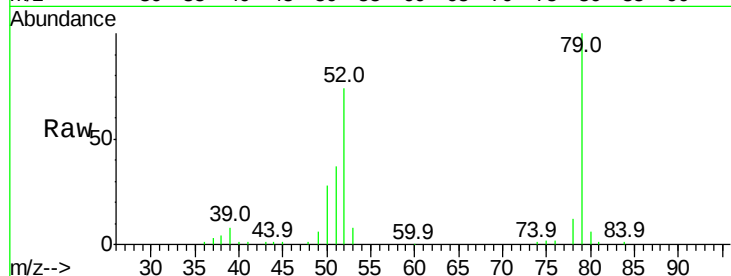
Tot Ion: 79 Resp: 233734

Ion Ratio Lower Upper

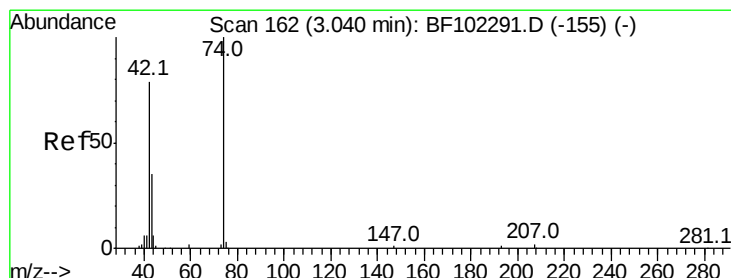
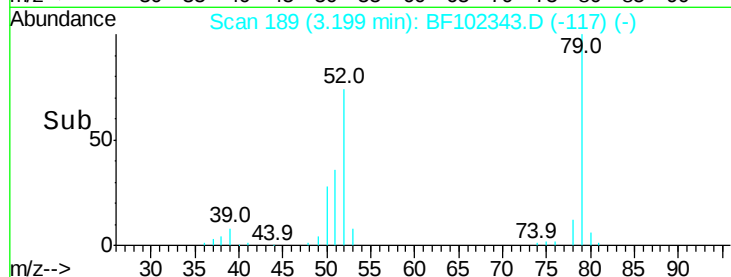
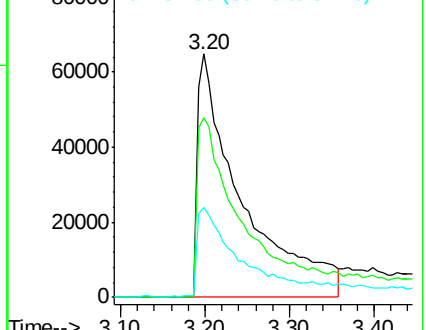
79 100

52 73.6 59.8 89.6

51 36.8 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: 0.087 ng

RT: 3.03 min Scan# 160

Delta R.T. -0.01 min

Lab File: BF102343.D

Acq: 23 Jan 2018 14:06

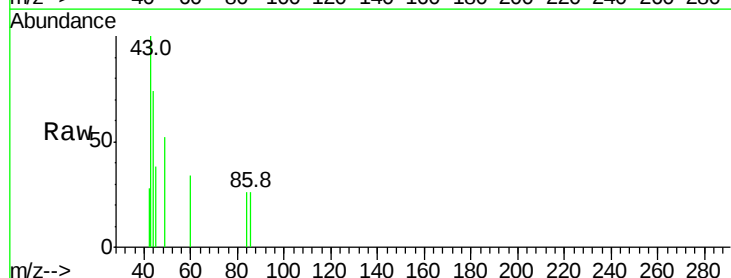
Tgt Ion: 42 Resp: 406

Ion Ratio Lower Upper

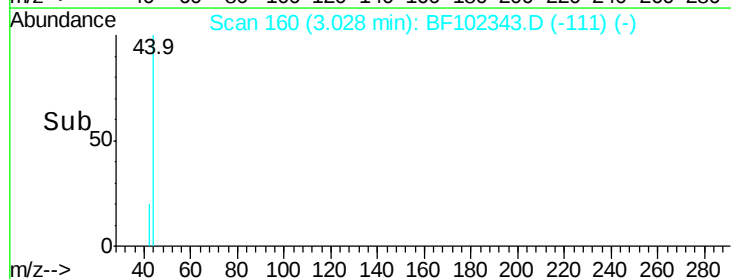
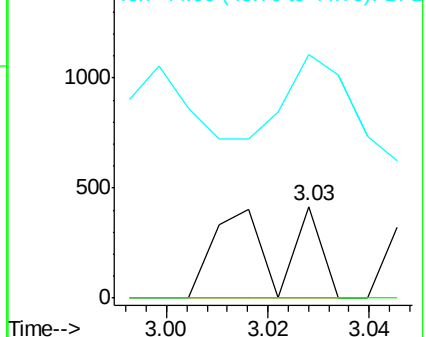
42 100

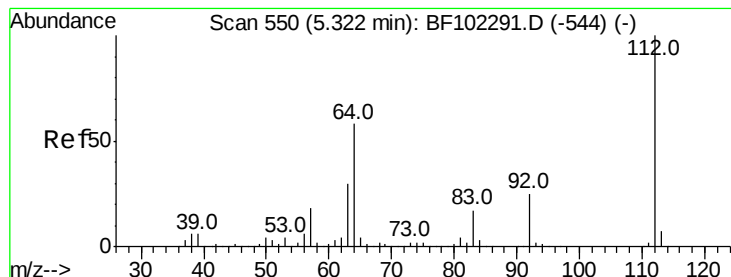
74 0.0 104.9 157.3#

44 265.9 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: 125.974 ng

RT: 5.35 min Scan# 554

Delta R.T. 0.02 min

Lab File: BF102343.D

Acq: 23 Jan 2018 14:06

Instrument :
BNA_F
ClientSampled :

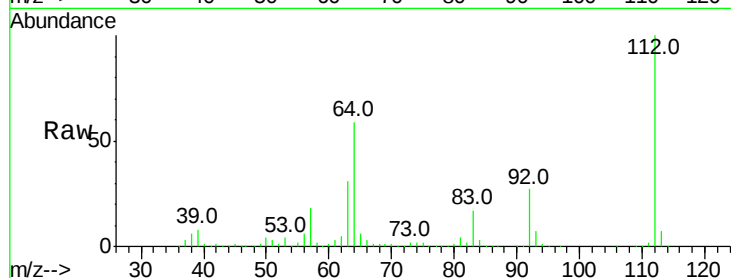
Tot Ion:112 Resp: 1201037

Ion Ratio Lower Upper

112 100

64 59.1 47.9 71.9

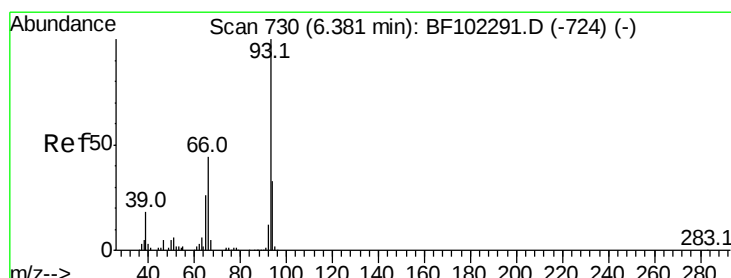
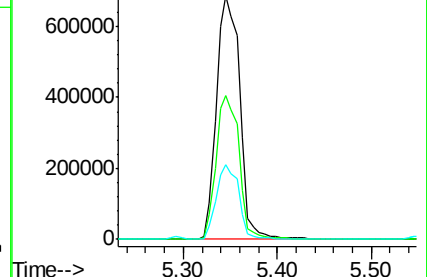
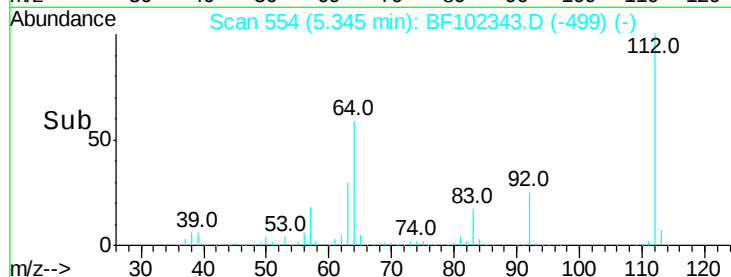
63 30.7 23.7 35.5



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: 19.418 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.08 min

Lab File: BF102343.D

Acq: 23 Jan 2018 14:06

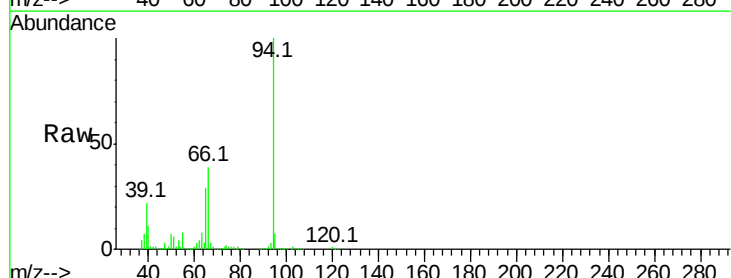
Tgt Ion: 93 Resp: 295207

Ion Ratio Lower Upper

93 100

66 1219.7 32.2 48.2#

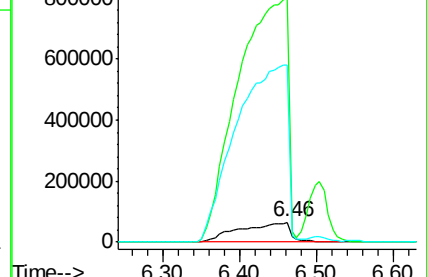
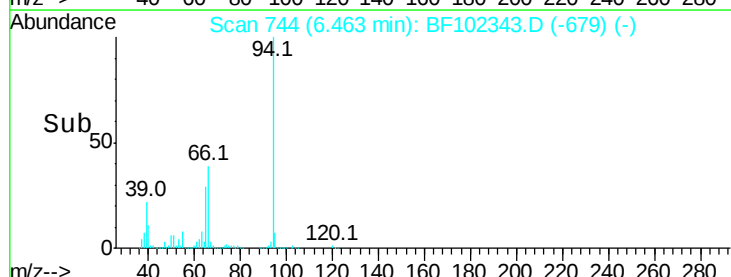
65 886.0 16.4 24.6#

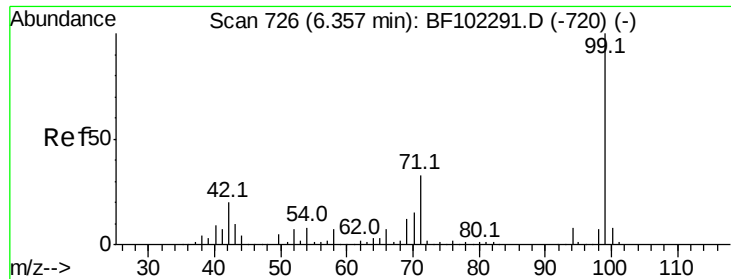


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 83.859 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.05 min

Lab File: BF102343.D

Acq: 23 Jan 2018 14:06

Instrument :

BNA_F

ClientSampleId :

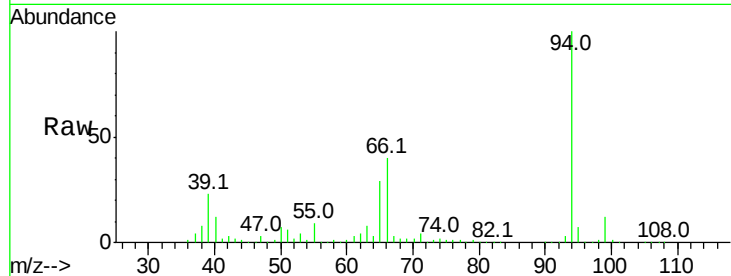
Tot Ion: 99 Resp: 963878

Ion Ratio Lower Upper

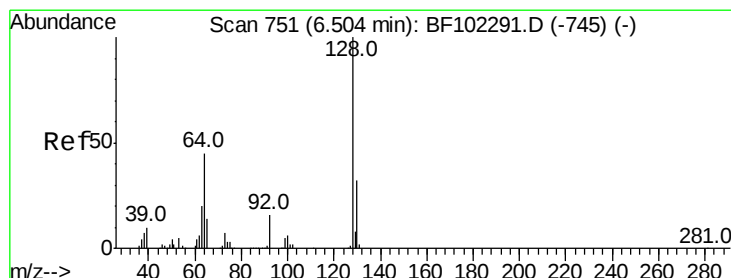
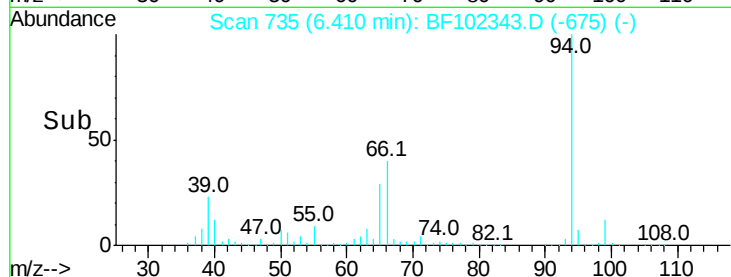
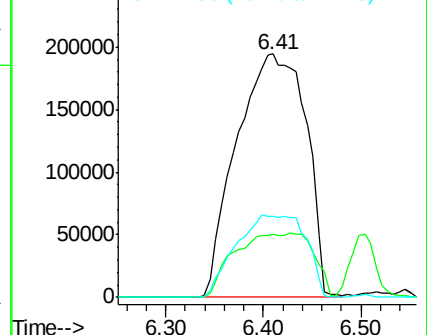
99 100

42 25.9 14.5 21.7#

71 33.2 25.4 38.0



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



#8

2-Chlorophenol

Concen: 0.043 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF102343.D

Acq: 23 Jan 2018 14:06

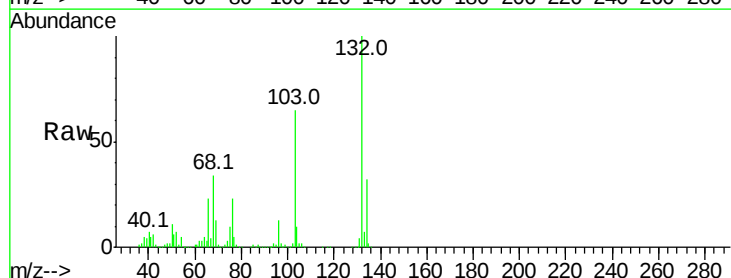
Tgt Ion: 128 Resp: 430

Ion Ratio Lower Upper

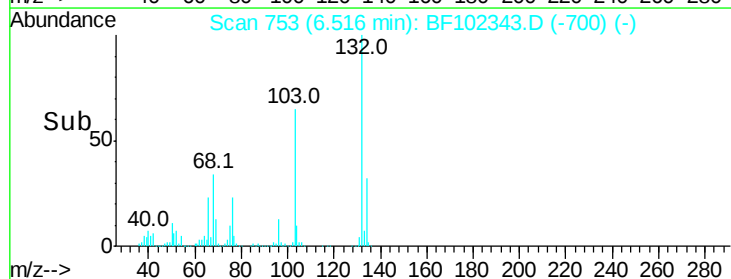
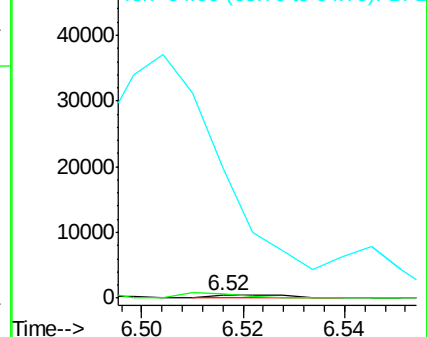
128 100

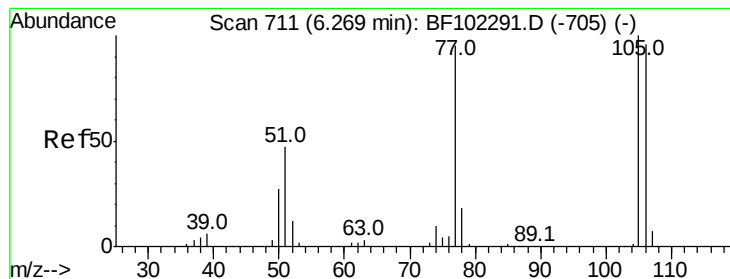
130 174.6 13.0 53.0#

64 4649.4 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: 14.154 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.09 min

Lab File: BF102343.D

Acq: 23 Jan 2018 14:06

Instrument :

BNA_F

ClientSampleId :

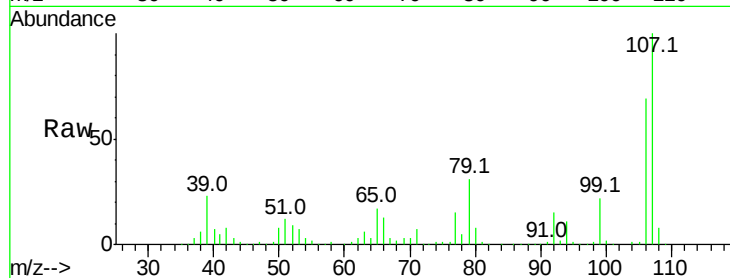
Tot Ion: 77 Resp: 109839

Ion Ratio Lower Upper

77 100

105 5.6 81.1 121.1#

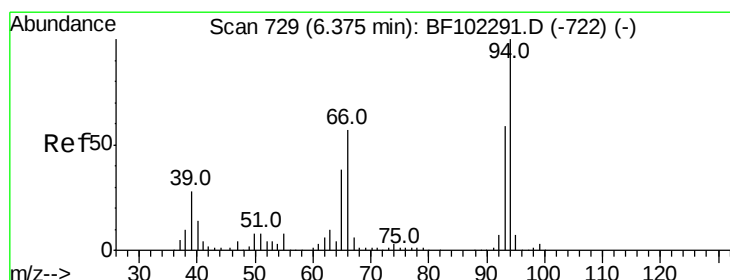
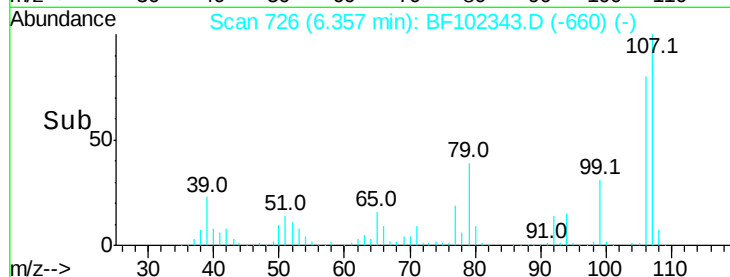
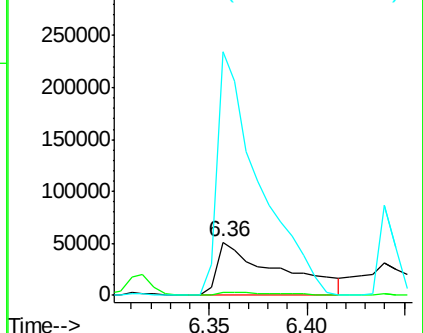
106 457.7 74.5 114.5#



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 722.560 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.09 min

Lab File: BF102343.D

Acq: 23 Jan 2018 14:06

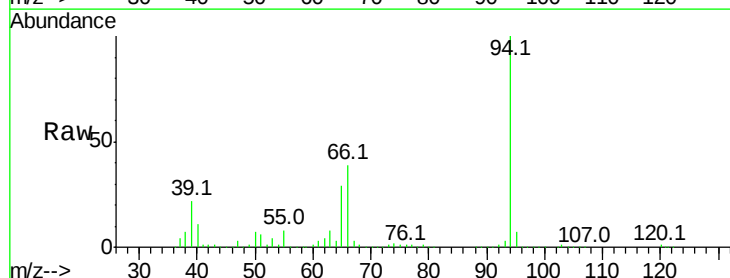
Tgt Ion: 94 Resp: 9066956

Ion Ratio Lower Upper

94 100

65 28.7 7.9 47.9

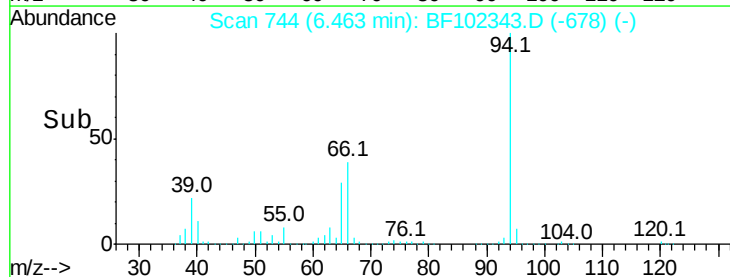
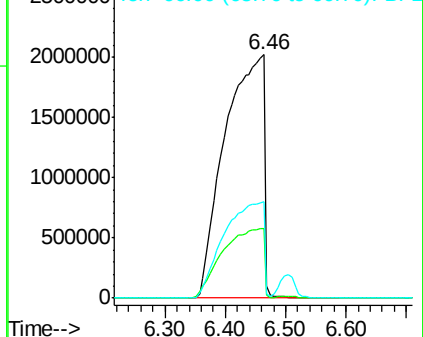
66 39.5 16.2 56.2

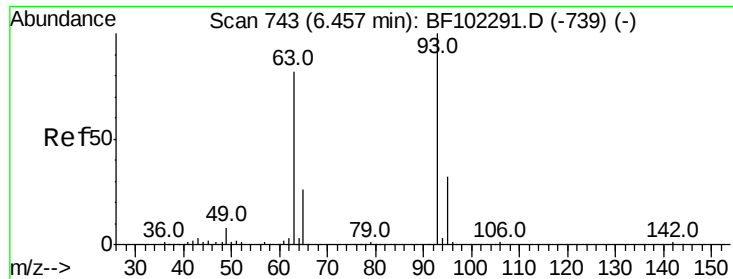


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 30.931 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.01 min

Lab File: BF102343.D

Acq: 23 Jan 2018 14:06

Instrument :

BNA_F

ClientSampleId :

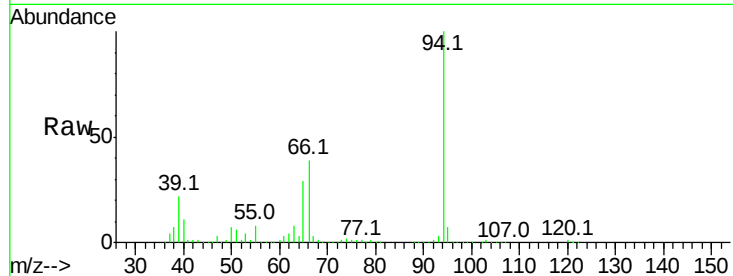
Tot Ion: 93 Resp: 295207

Ion Ratio Lower Upper

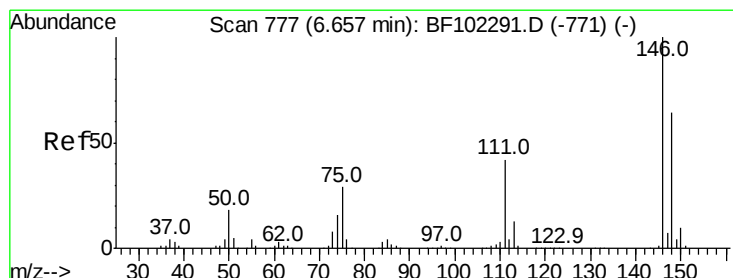
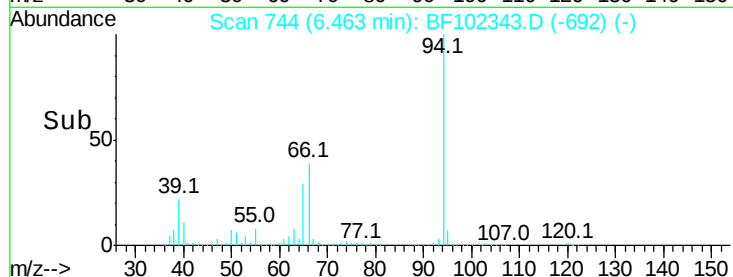
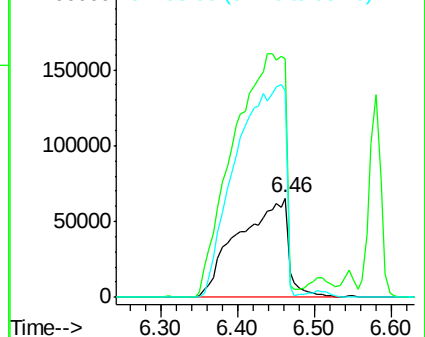
93 100

63 240.0 58.6 98.6#

95 208.7 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: 0.012 ng

RT: 6.66 min Scan# 777

Delta R.T. -0.00 min

Lab File: BF102343.D

Acq: 23 Jan 2018 14:06

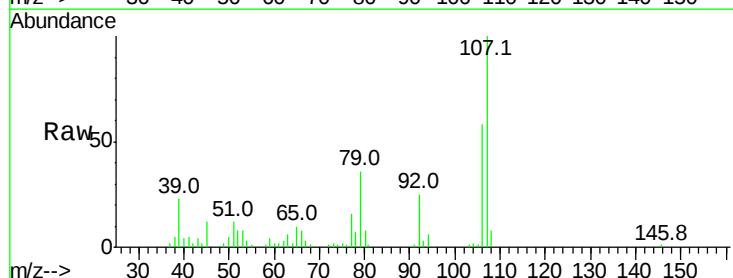
Tgt Ion:146 Resp: 137

Ion Ratio Lower Upper

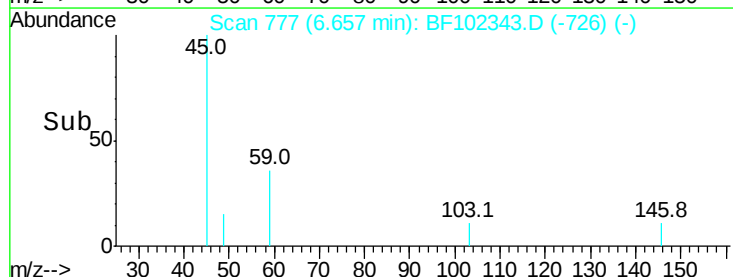
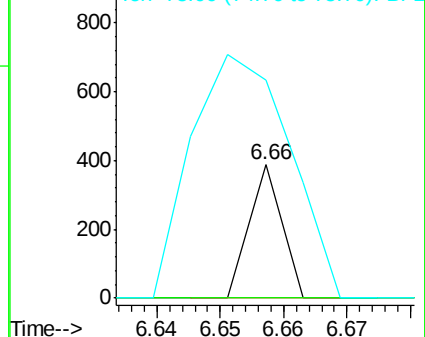
146 100

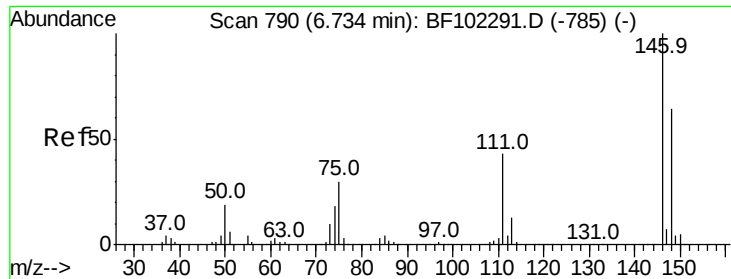
148 0.0 51.8 77.8#

75 163.1 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: 0.012 ng

RT: 6.66 min Scan# 777

Delta R.T. -0.08 min

Lab File: BF102343.D

Acq: 23 Jan 2018 14:06

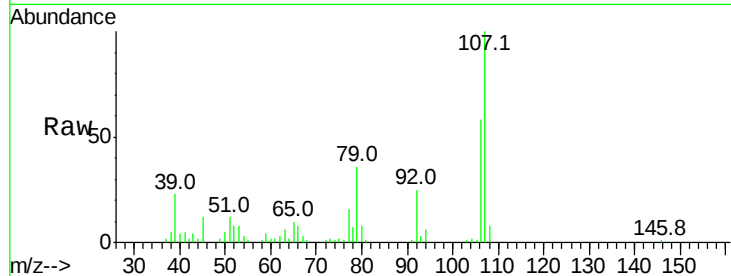
Instrument :

BNA_F

ClientSampled :

Tot Ion:146 Resp: 137

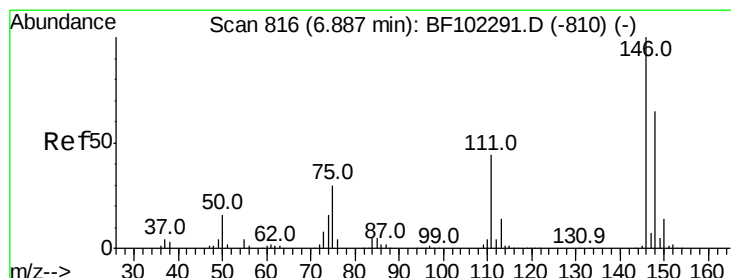
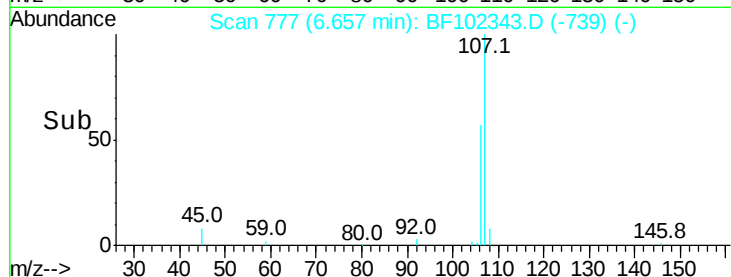
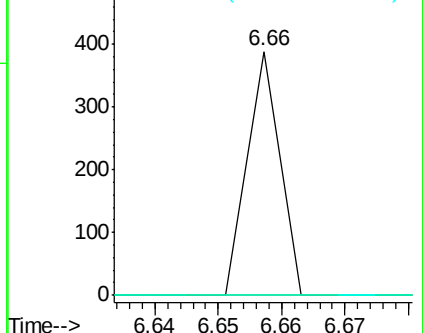
Ion	Ratio	Lower	Upper
146	100		
148	0.0	50.8	76.2#
111	0.0	34.2	51.2#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 0.066 ng

RT: 6.88 min Scan# 815

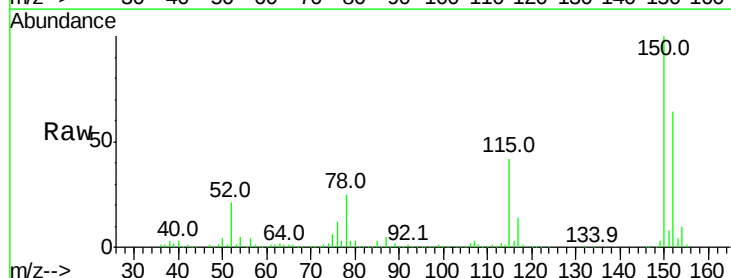
Delta R.T. -0.01 min

Lab File: BF102343.D

Acq: 23 Jan 2018 14:06

Tgt Ion:146 Resp: 714

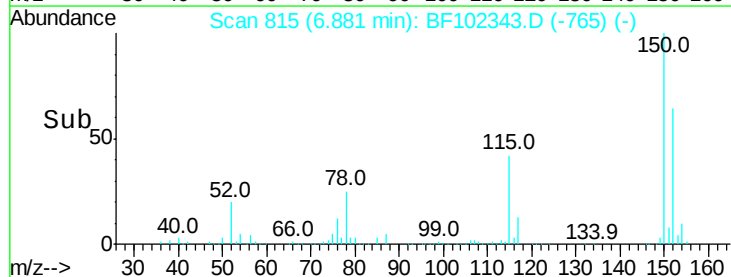
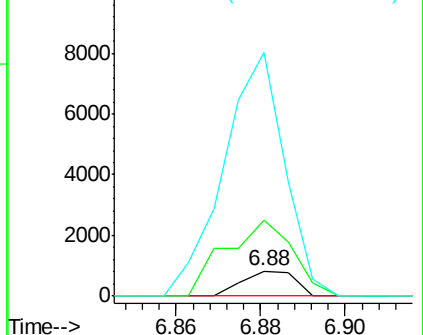
Ion	Ratio	Lower	Upper
146	100		
148	303.9	50.6	75.8#
111	978.3	36.0	54.0#

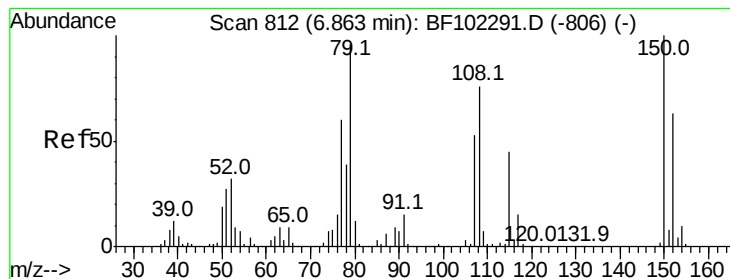


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 6.005 ng

RT: 6.88 min Scan# 815

Delta R.T. 0.02 min

Lab File: BF102343.D

Acq: 23 Jan 2018 14:06

Instrument :
BNA_F
ClientSampleId :

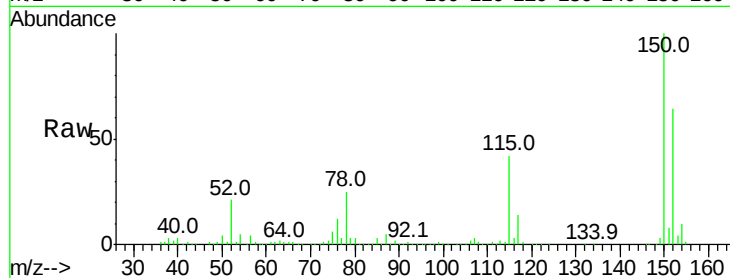
Tot Ion: 79 Resp: 48698

Ion Ratio Lower Upper

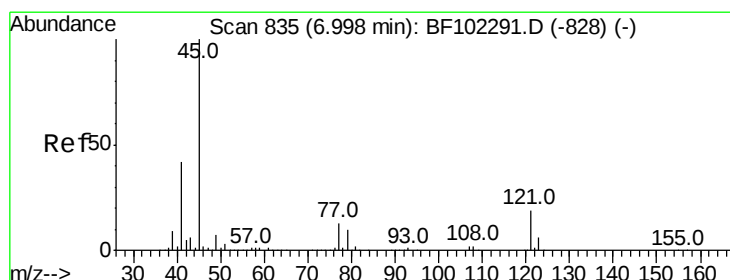
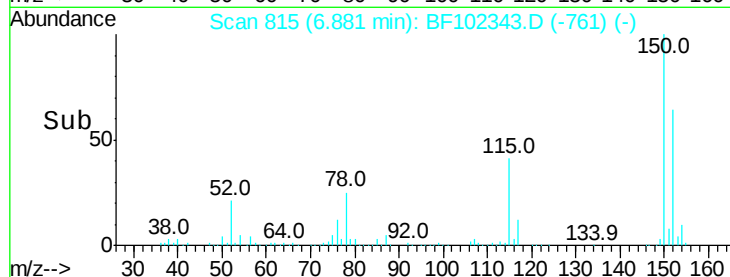
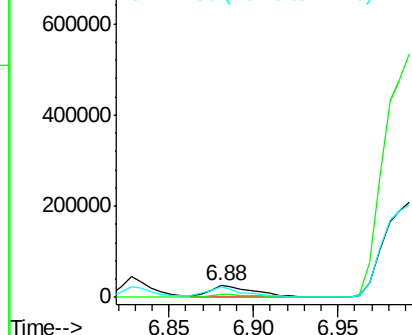
79 100

108 26.1 65.1 97.7#

77 91.2 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: 0.241 ng

RT: 7.01 min Scan# 837

Delta R.T. 0.01 min

Lab File: BF102343.D

Acq: 23 Jan 2018 14:06

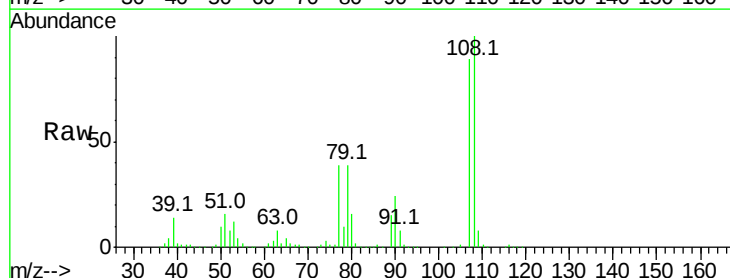
Tgt Ion: 45 Resp: 3857

Ion Ratio Lower Upper

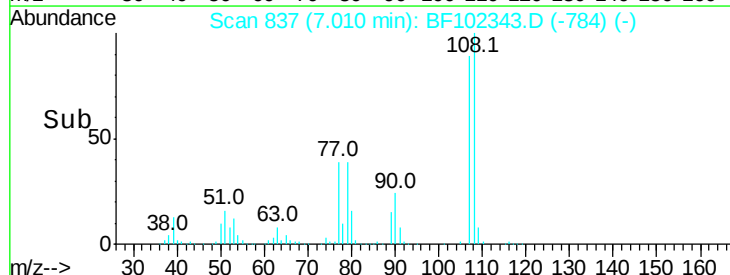
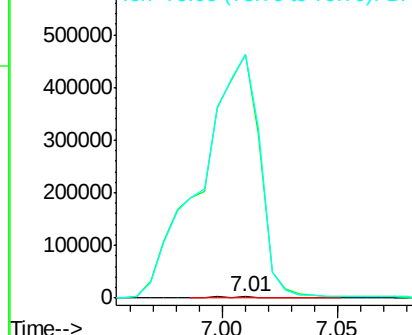
45 100

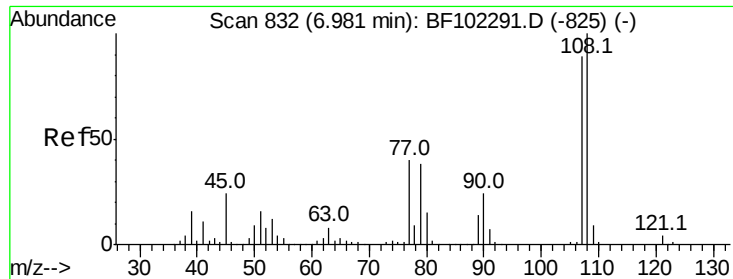
77 19877.2 0.0 32.9#

79 19882.7 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

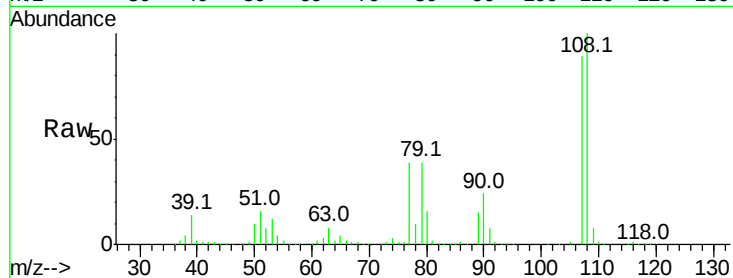




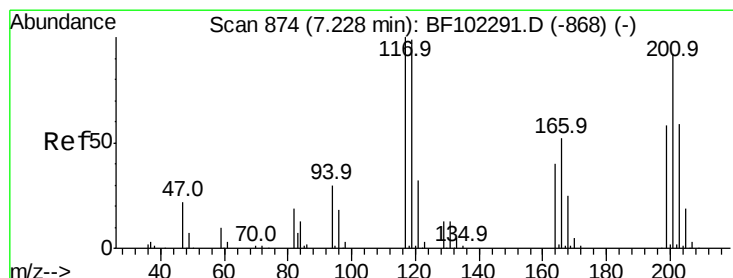
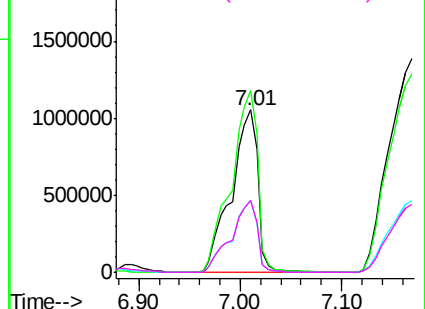
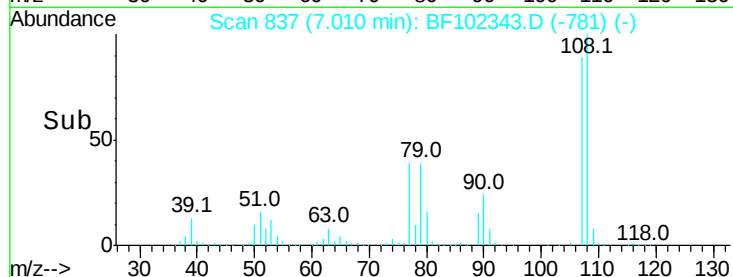
#17
2-Methylphenol
Concen: 221.008 ng
RT: 7.01 min Scan# 837
Delta R.T. 0.03 min
Lab File: BF102343.D
Acq: 23 Jan 2018 14:06

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 1918294
Ion Ratio Lower Upper
107 100
108 111.9 91.7 137.5
77 43.9 33.8 50.8
79 43.9 33.8 50.8

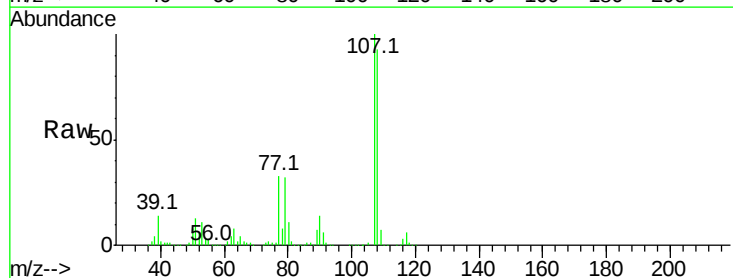


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

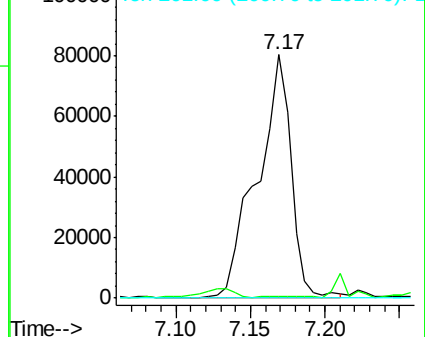
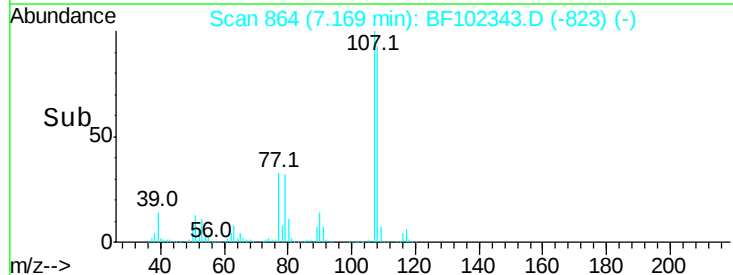


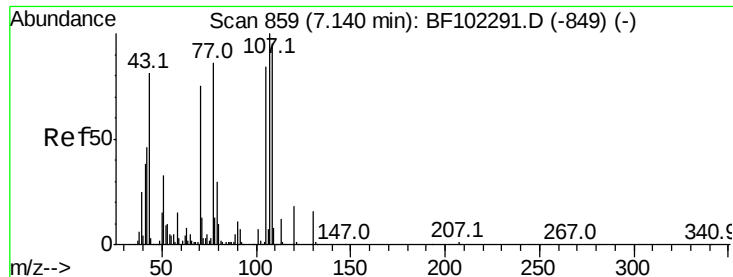
#18
Hexachloroethane
Concen: 30.665 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.06 min
Lab File: BF102343.D
Acq: 23 Jan 2018 14:06

Tgt Ion:117 Resp: 127231
Ion Ratio Lower Upper
117 100
119 0.6 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

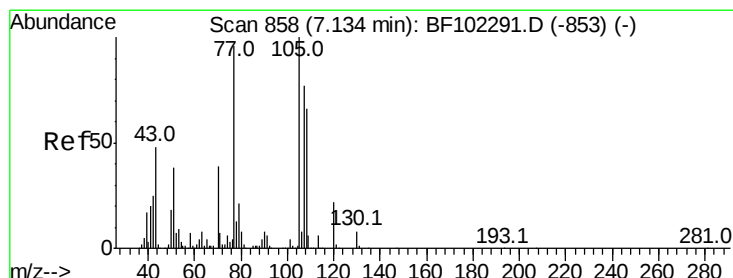
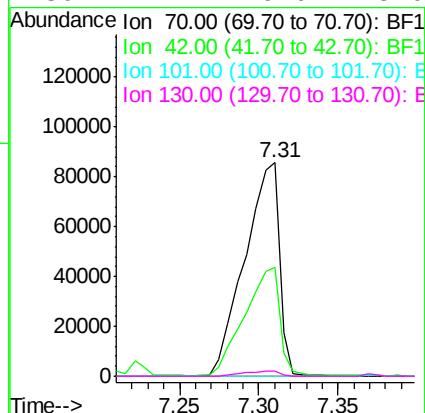
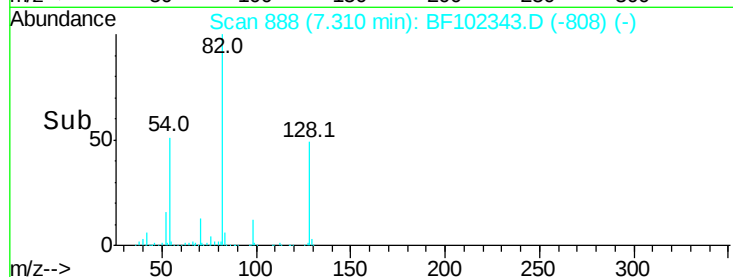
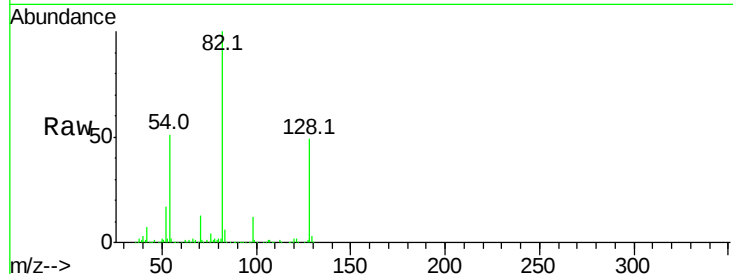




#19
n-Nitroso-di-n-propylamine
Concen: 18.619 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.17 min
Lab File: BF102343.D
Acq: 23 Jan 2018 14:06

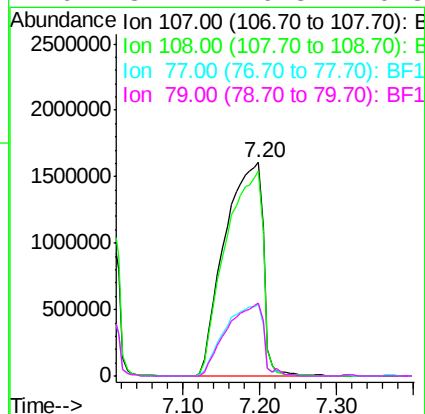
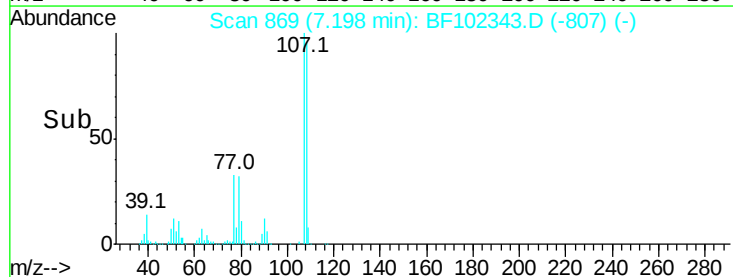
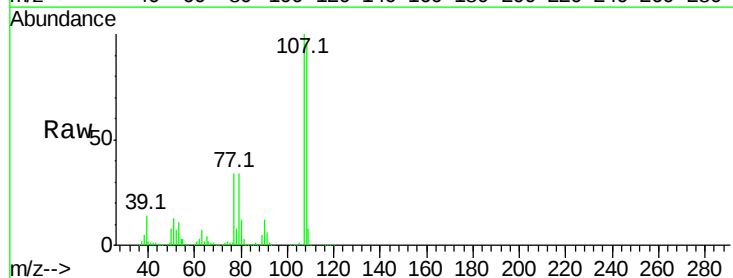
Instrument :
BNA_F
ClientSampleId :

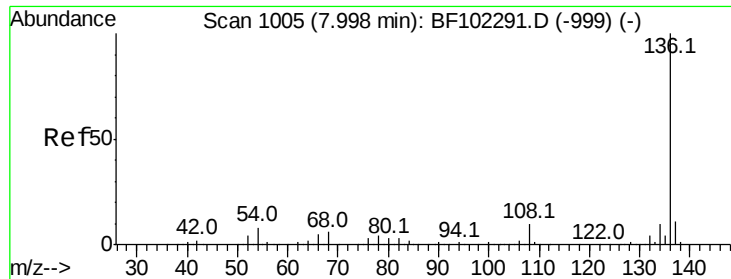
Tot Ion: 70 Resp: 130965
Ion Ratio Lower Upper
70 100
42 51.1 47.5 71.3
101 0.0 7.4 11.2#
130 2.4 16.6 25.0#



#20
3+4-Methylphenols
Concen: 545.925 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.06 min
Lab File: BF102343.D
Acq: 23 Jan 2018 14:06

Tgt Ion:107 Resp: 5572991
Ion Ratio Lower Upper
107 100
108 96.1 68.2 108.2
77 33.7 26.7 66.7
79 34.2 6.3 46.3

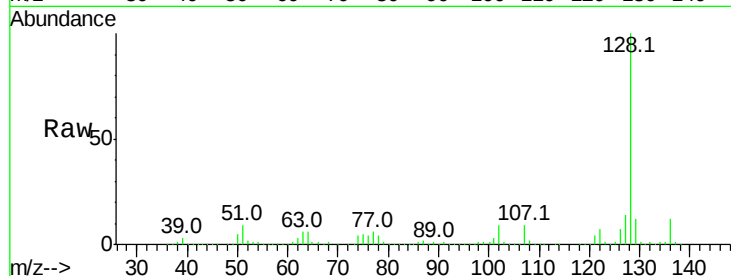




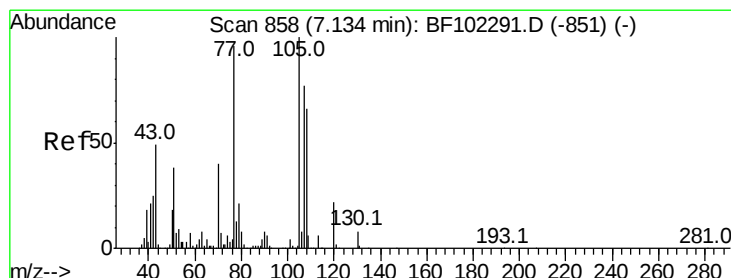
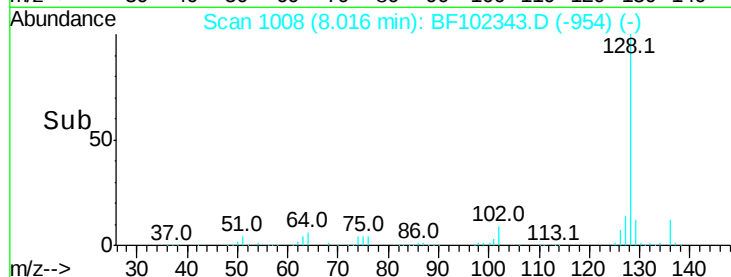
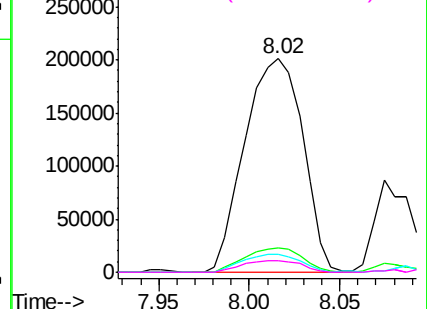
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.02 min
Lab File: BF102343.D
Acq: 23 Jan 2018 14:06

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	136	Resp:	449960
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	8.4	6.6	9.8
68	5.5	5.0	7.4

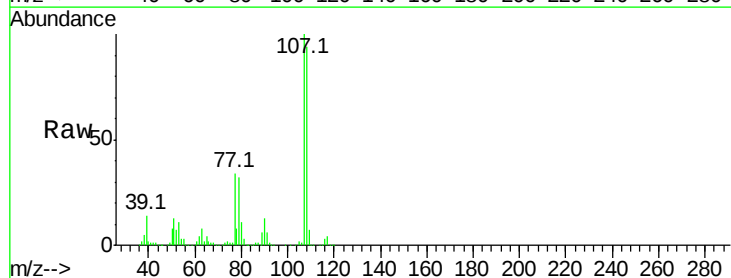


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

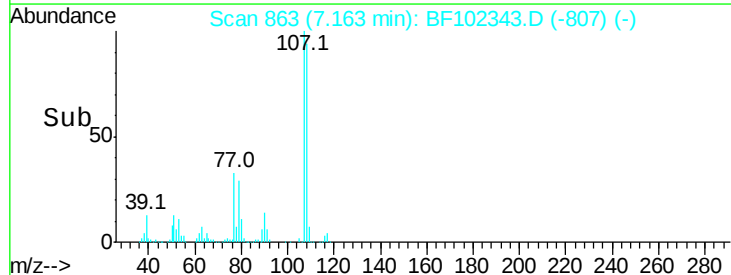
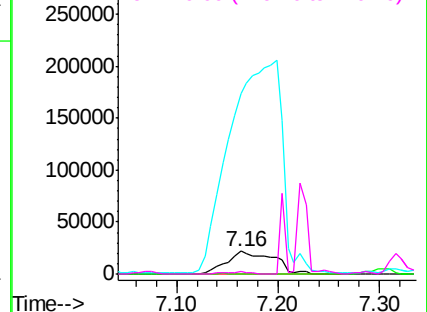


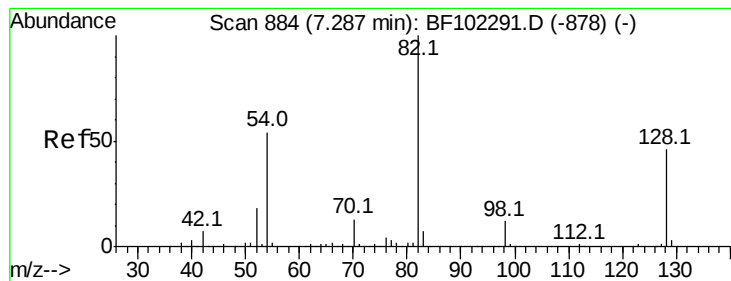
#22
Acetophenone
Concen: 6.566 ng
RT: 7.16 min Scan# 863
Delta R.T. 0.03 min
Lab File: BF102343.D
Acq: 23 Jan 2018 14:06

Tgt Ion:	105	Resp:	70430
Ion	Ratio	Lower	Upper
105	100		
71	0.0	4.4	6.6#
51	785.6	22.3	33.5#
120	9.2	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: 126.962 ng

RT: 7.31 min Scan# 888

Delta R.T. 0.02 min

Lab File: BF102343.D

Acq: 23 Jan 2018 14:06

Instrument :

BNA_F

ClientSampleId :

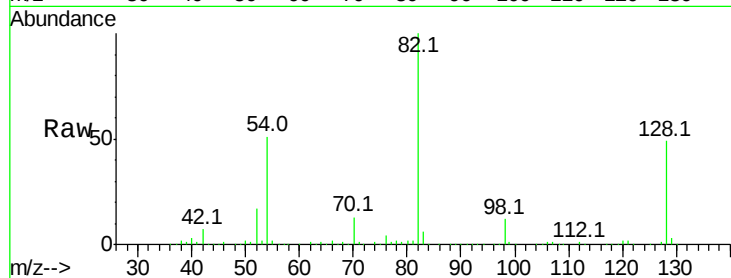
Tot Ion: 82 Resp: 994097

Ion Ratio Lower Upper

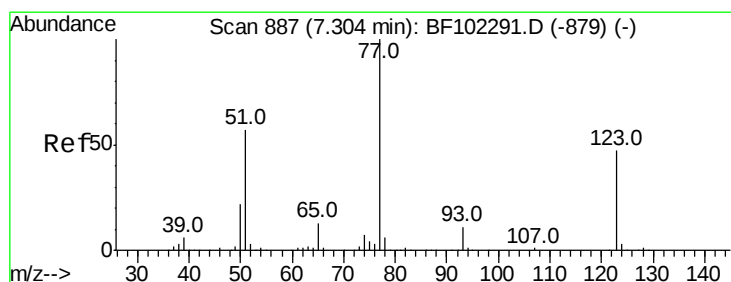
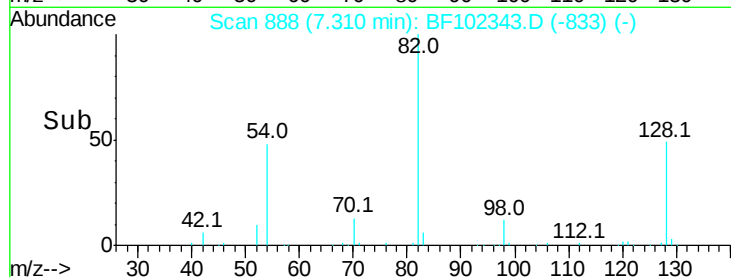
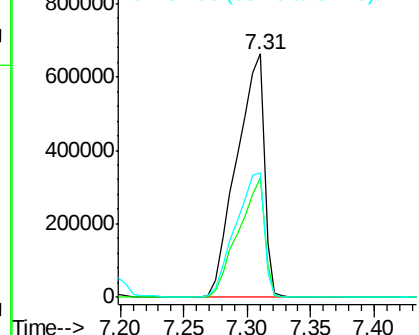
82 100

128 48.9 36.1 54.1

54 51.0 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: 54.163 ng

RT: 7.44 min Scan# 910

Delta R.T. 0.14 min

Lab File: BF102343.D

Acq: 23 Jan 2018 14:06

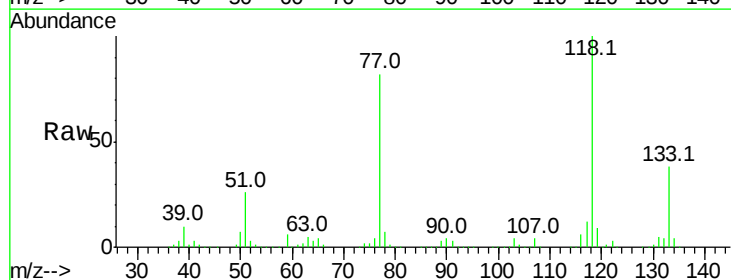
Tgt Ion: 77 Resp: 434004

Ion Ratio Lower Upper

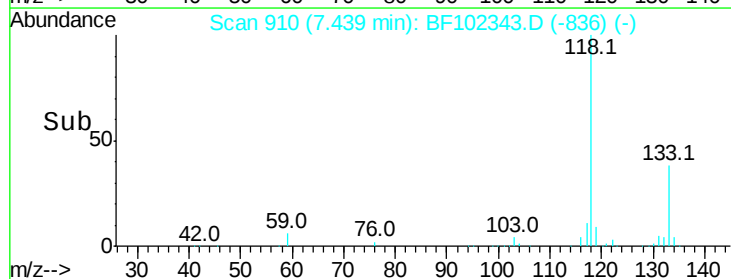
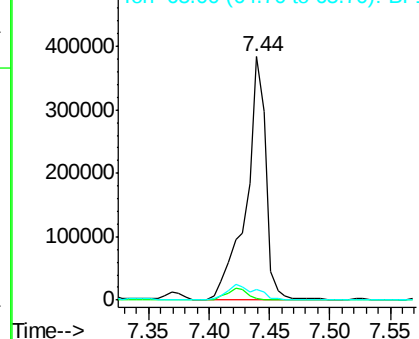
77 100

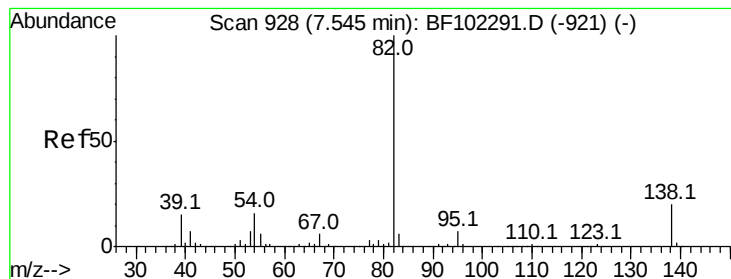
123 0.5 37.9 56.9#

65 4.5 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: 69.754 ng

RT: 7.31 min Scan# 888

Delta R.T. -0.24 min

Lab File: BF102343.D

Acq: 23 Jan 2018 14:06

Instrument :

BNA_F

ClientSampled :

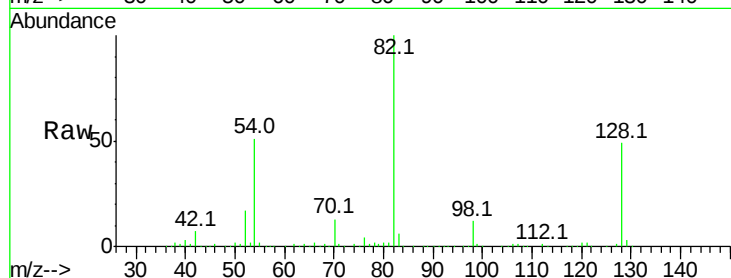
Tot Ion: 82 Resp: 973677

Ion Ratio Lower Upper

82 100

95 0.0 5.2 7.8#

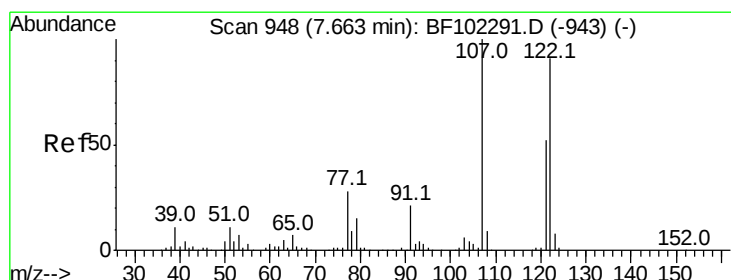
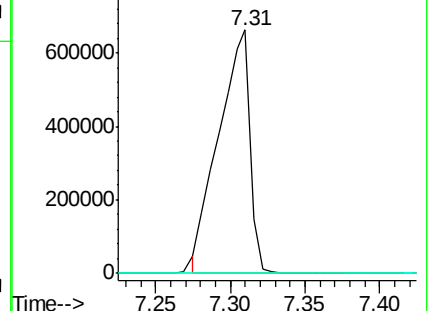
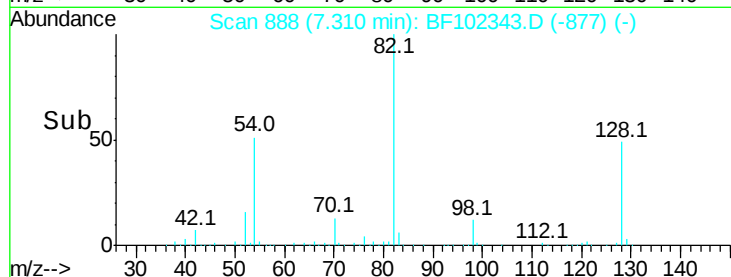
138 0.0 14.9 22.3#



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#27

2,4-Dimethylphenol

Concen: 234.297 ng

RT: 7.70 min Scan# 954

Delta R.T. 0.04 min

Lab File: BF102343.D

Acq: 23 Jan 2018 14:06

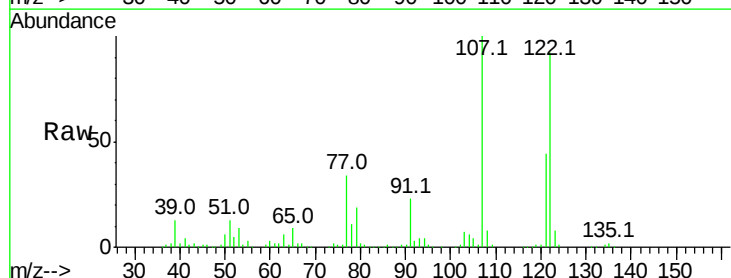
Tgt Ion:122 Resp: 1434766

Ion Ratio Lower Upper

122 100

107 108.8 91.2 136.8

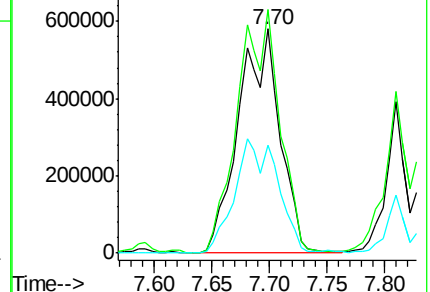
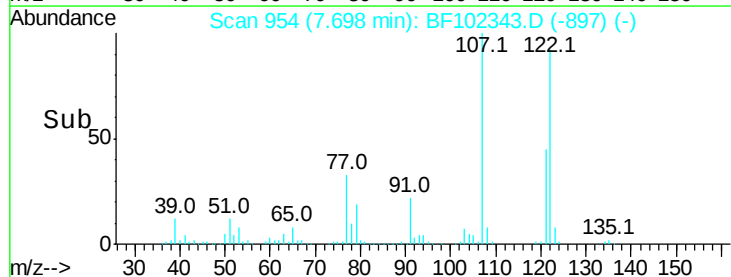
121 48.4 47.2 70.8

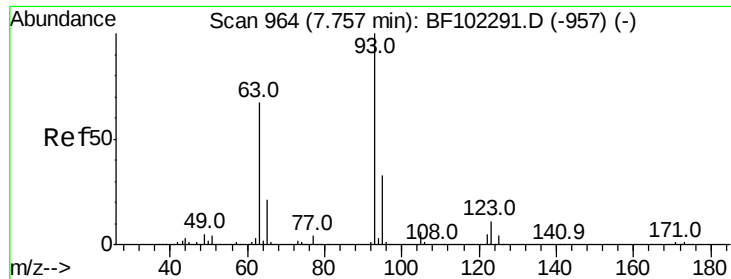


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

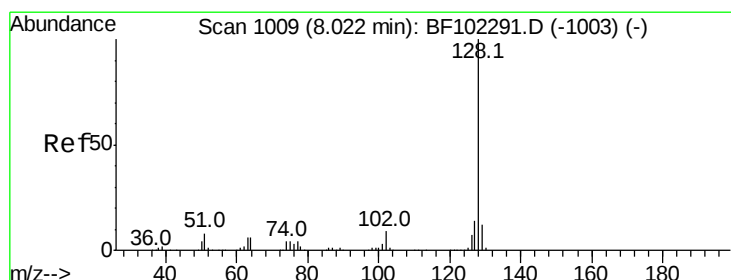
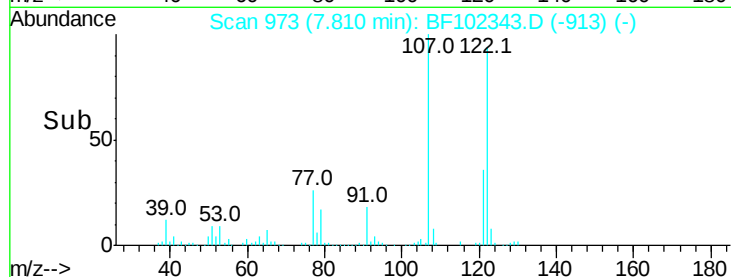
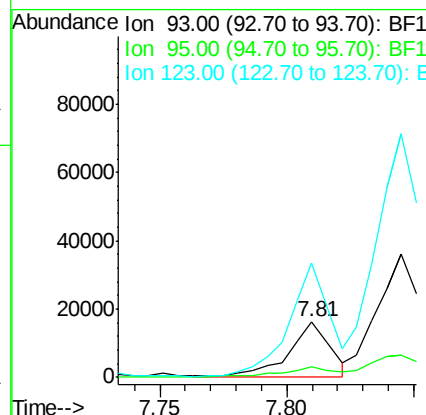
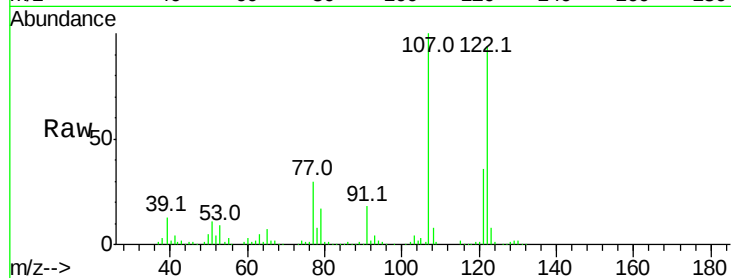




#28
bis(2-Chloroethoxy)methane
Concen: 2.186 ng
RT: 7.81 min Scan# 973
Delta R.T. 0.05 min
Lab File: BF102343.D
Acq: 23 Jan 2018 14:06

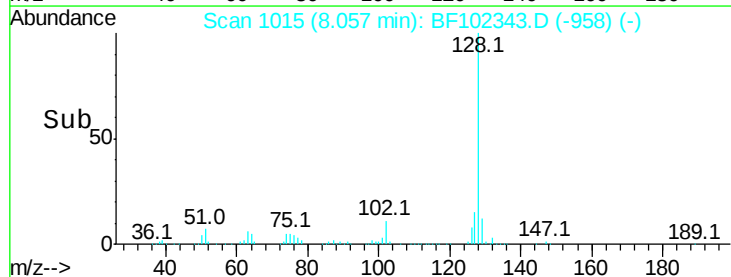
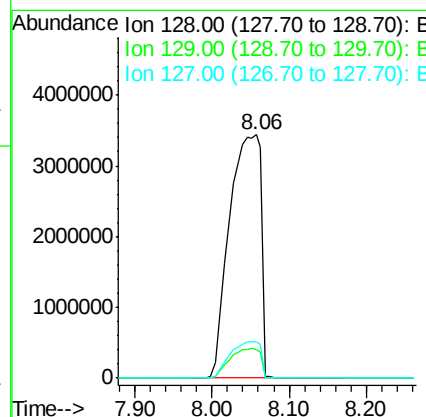
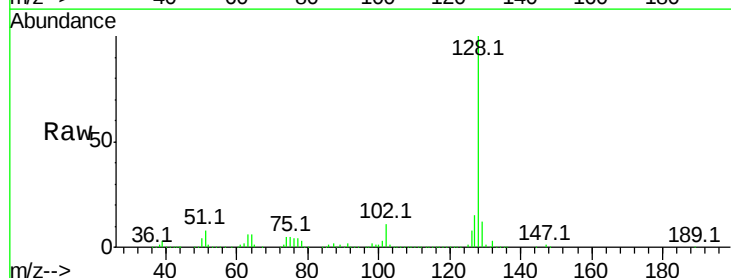
Instrument :
BNA_F
ClientSampleId :

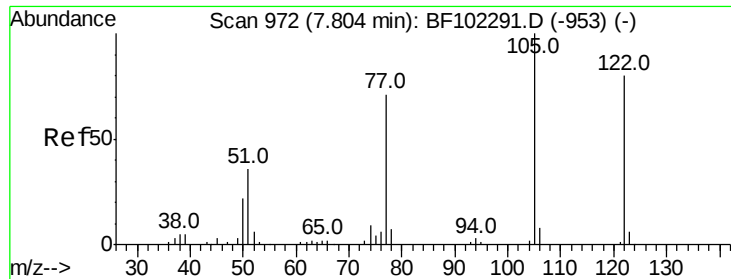
Tot Ion: 93 Resp: 18851
Ion Ratio Lower Upper
93 100
95 18.7 26.3 39.5#
123 204.9 9.8 14.6#



#31
Naphthalene
Concen: 434.864 ng
RT: 8.06 min Scan# 1015
Delta R.T. 0.04 min
Lab File: BF102343.D
Acq: 23 Jan 2018 14:06

Tgt Ion:128 Resp: 9769582
Ion Ratio Lower Upper
128 100
129 11.7 8.8 13.2
127 14.7 10.9 16.3

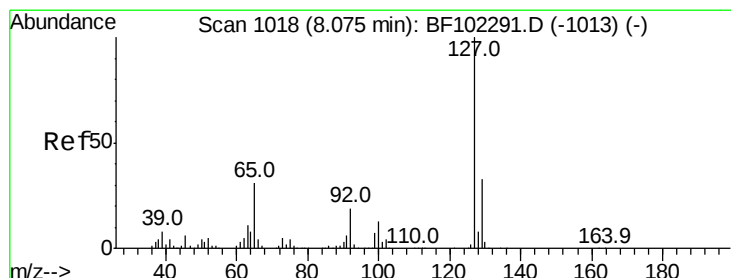
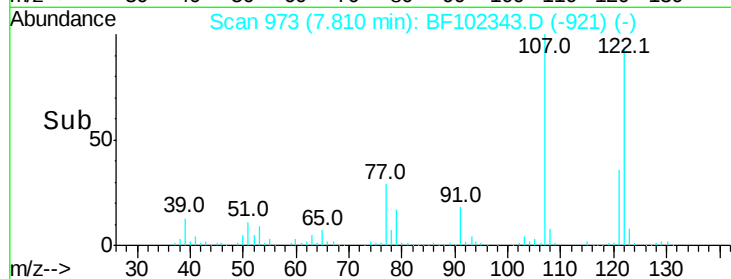
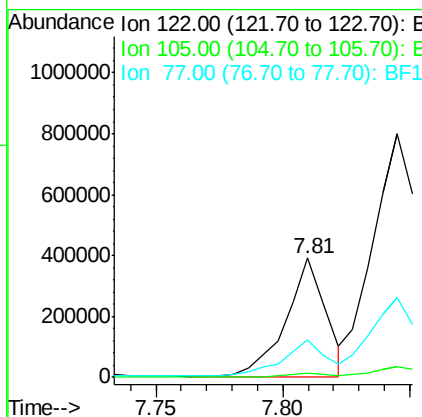
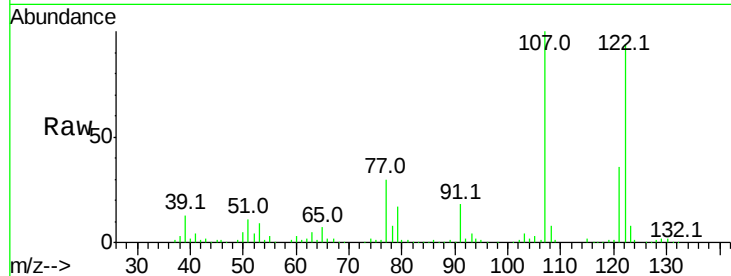




#32
Benzoic acid
Concen: 83.932 ng
RT: 7.81 min Scan# 973
Delta R.T. 0.01 min
Lab File: BF102343.D
Acq: 23 Jan 2018 14:06

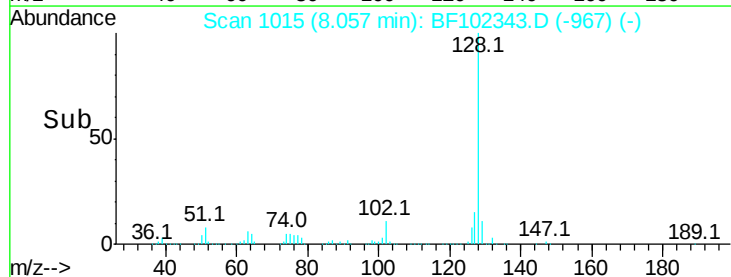
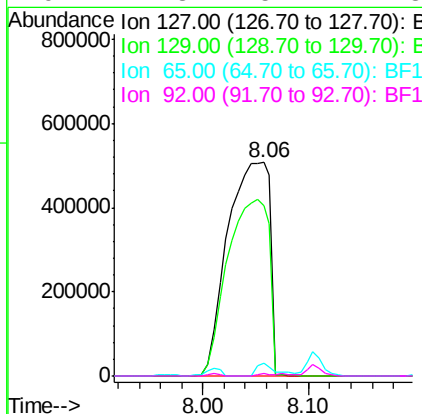
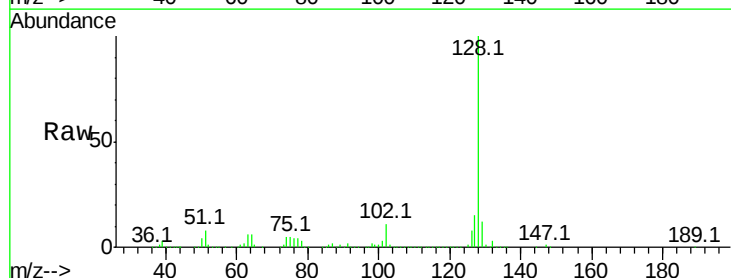
Instrument :
BNA_F
ClientSampled :

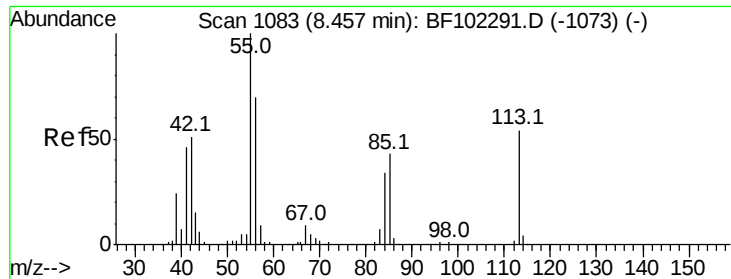
Tot Ion:122 Resp: 430618
Ion Ratio Lower Upper
122 100
105 3.3 101.1 141.1#
77 31.7 70.7 110.7#



#33
4-Chloroaniline
Concen: 150.100 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.02 min
Lab File: BF102343.D
Acq: 23 Jan 2018 14:06

Tgt Ion:127 Resp: 1418014
Ion Ratio Lower Upper
127 100
129 79.6 25.9 38.9#
65 6.0 25.0 37.4#
92 1.3 15.2 22.8#

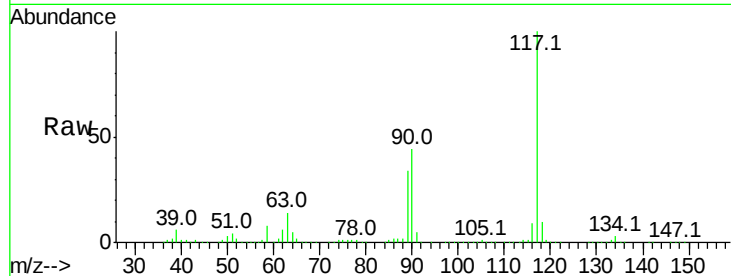




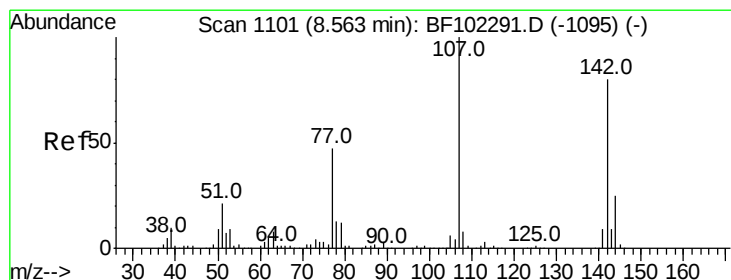
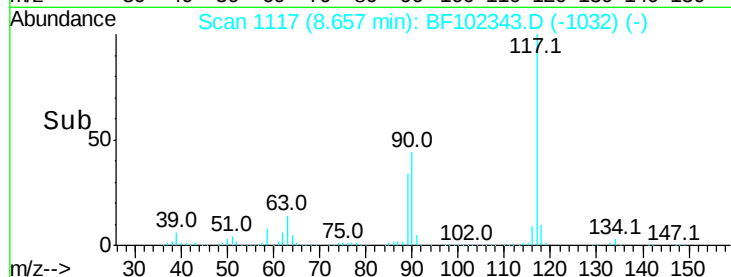
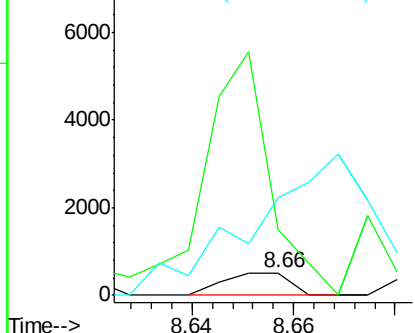
#35
 Caprolactam
 Concen: 0.227 ng
 RT: 8.66 min Scan# 1117
 Delta R.T. 0.20 min
 Lab File: BF102343.D
 Acq: 23 Jan 2018 14:06

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:113 Resp: 467
 Ion Ratio Lower Upper
 113 100
 55 289.6 163.3 203.3#
 56 427.4 115.7 155.7#

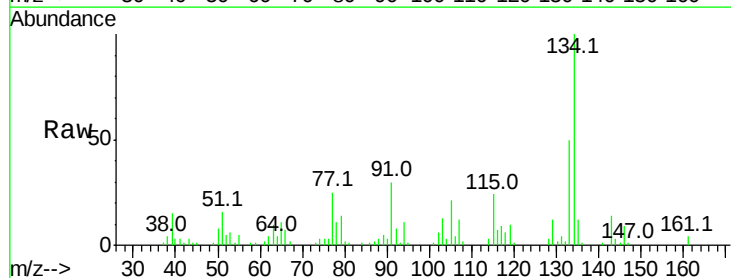


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

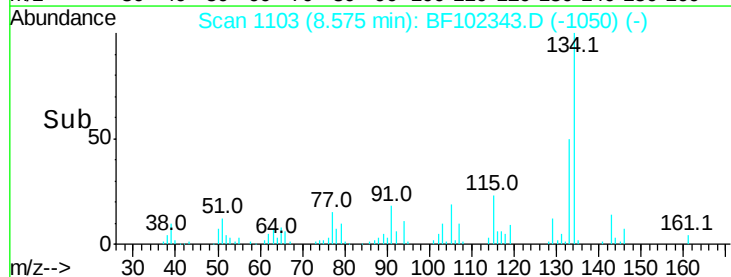
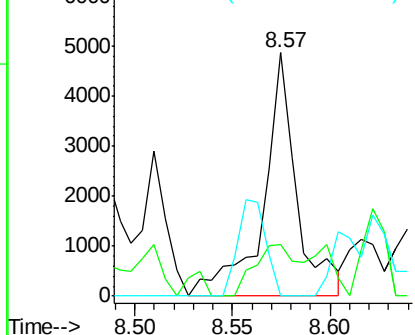


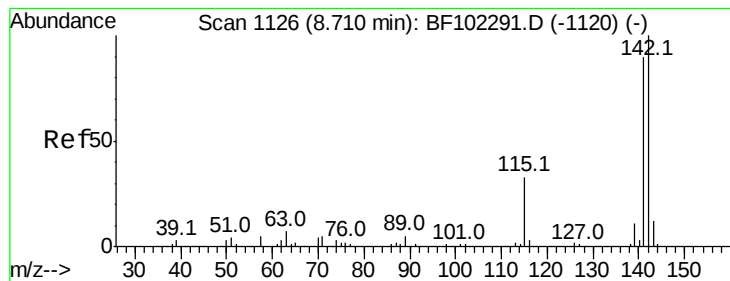
#36
 4-Chloro-3-methylphenol
 Concen: 0.879 ng
 RT: 8.57 min Scan# 1103
 Delta R.T. 0.01 min
 Lab File: BF102343.D
 Acq: 23 Jan 2018 14:06

Tgt Ion:107 Resp: 5777
 Ion Ratio Lower Upper
 107 100
 144 21.4 20.5 30.7
 142 0.0 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: 43.107 ng

RT: 8.72 min Scan# 1128

Delta R.T. 0.01 min

Lab File: BF102343.D

Acq: 23 Jan 2018 14:06

Instrument :

BNA_F

ClientSampleId :

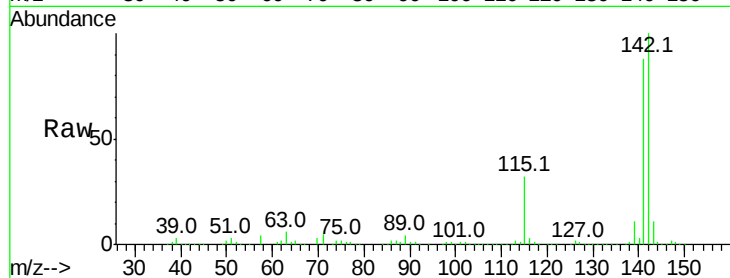
Tot Ion:142 Resp: 644947

Ion Ratio Lower Upper

142 100

141 87.6 70.8 106.2

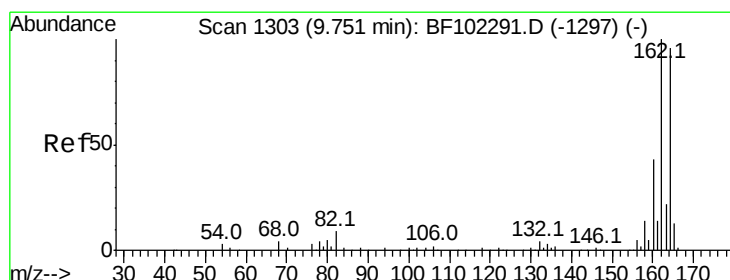
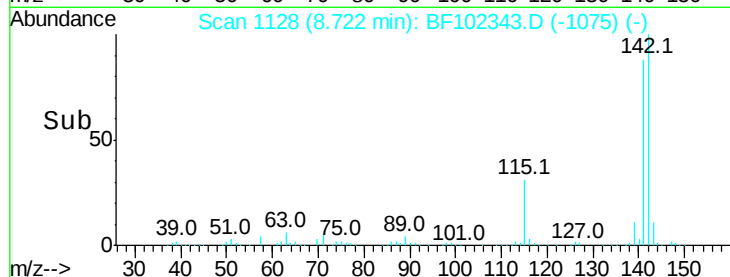
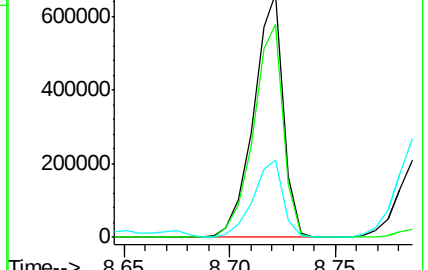
115 31.5 26.1 39.1



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: BF102343.D

Acq: 23 Jan 2018 14:06

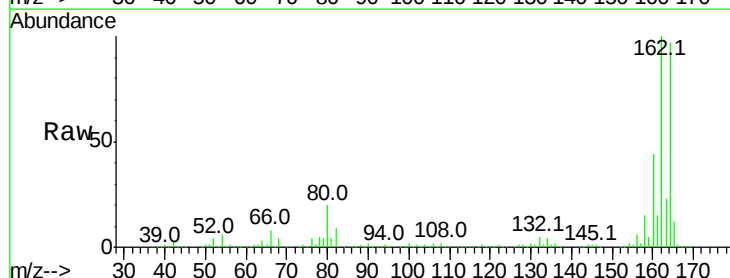
Tgt Ion:164 Resp: 280040

Ion Ratio Lower Upper

164 100

162 102.9 86.1 129.1

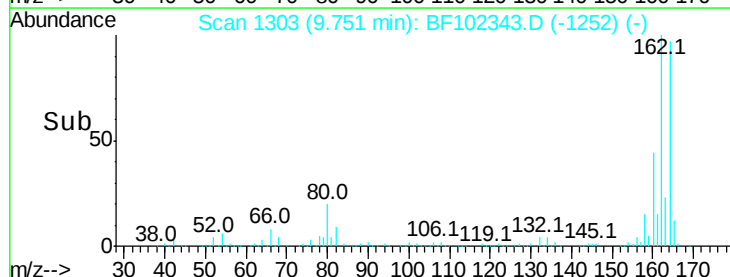
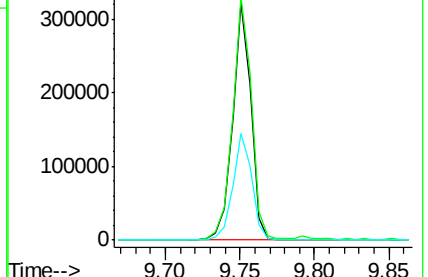
160 44.9 38.3 57.5

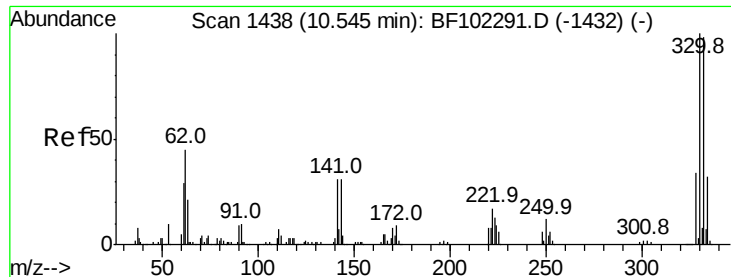


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

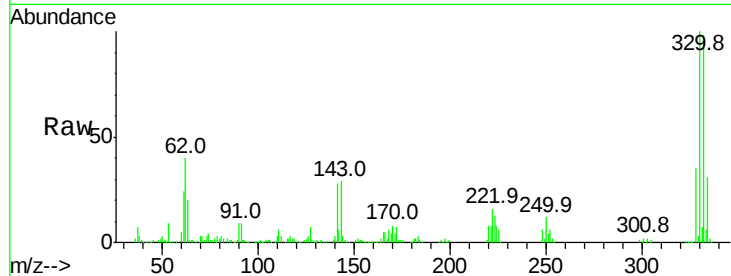




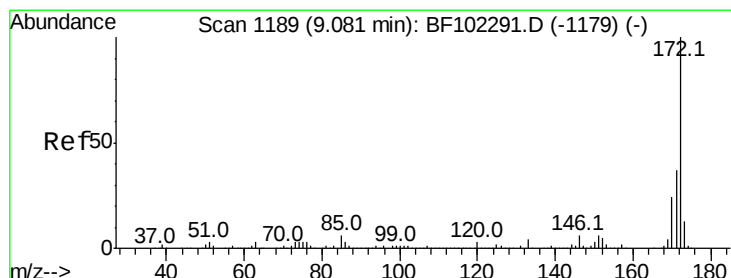
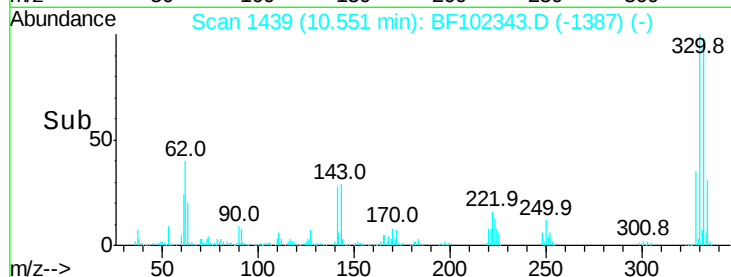
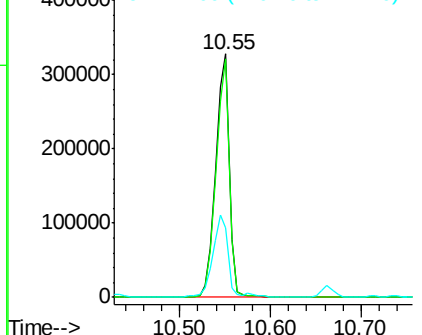
#41
 2,4,6-Tribromophenol
 Concen: 123.103 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. 0.01 min
 Lab File: BF102343.D
 Acq: 23 Jan 2018 14:06

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 341585
 Ion Ratio Lower Upper
 330 100
 332 95.5 77.0 115.6
 141 37.1 29.9 44.9

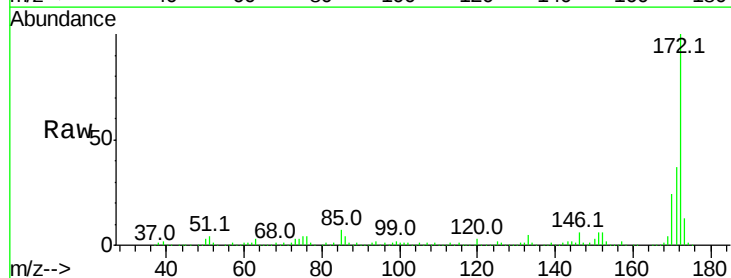


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

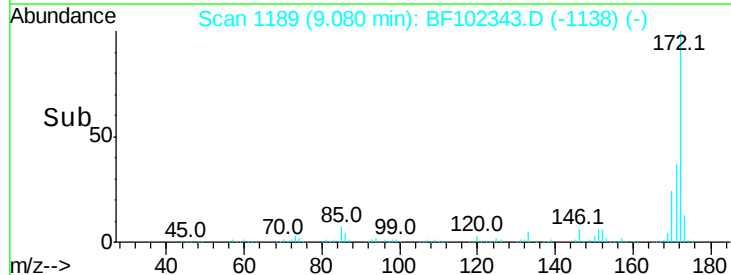
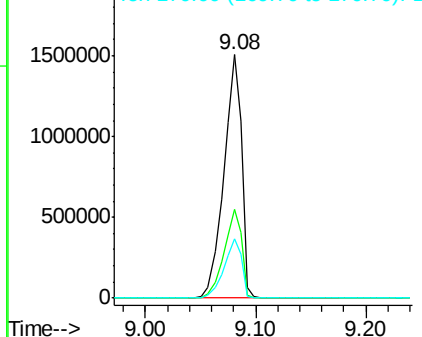


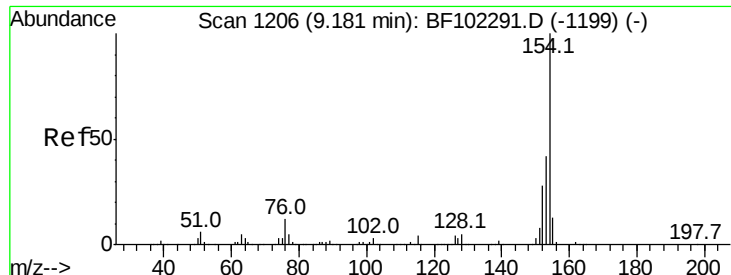
#44
 2-Fluorobiphenyl
 Concen: 88.412 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BF102343.D
 Acq: 23 Jan 2018 14:06

Tgt Ion:172 Resp: 1683871
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.7 44.5
 170 24.3 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: 4.953 ng

RT: 9.17 min Scan# 1205

Delta R.T. -0.01 min

Lab File: BF102343.D

Acq: 23 Jan 2018 14:06

Instrument :

BNA_F

ClientSampleId :

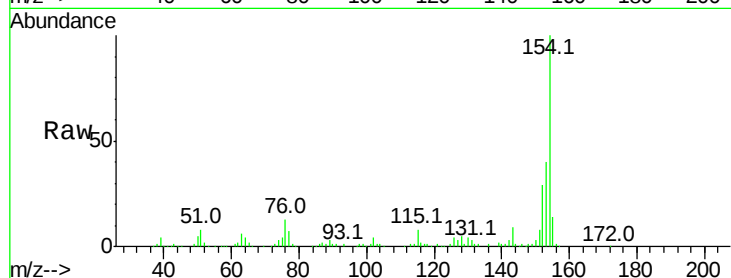
Tot Ion:154 Resp: 124025

Ion Ratio Lower Upper

154 100

153 39.5 21.3 61.3

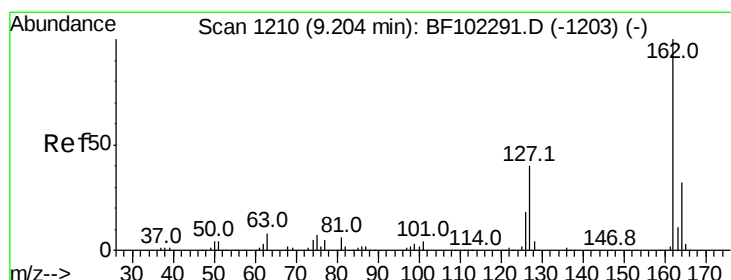
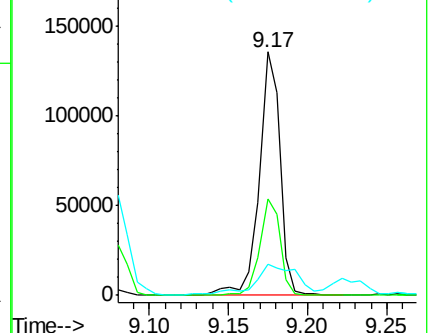
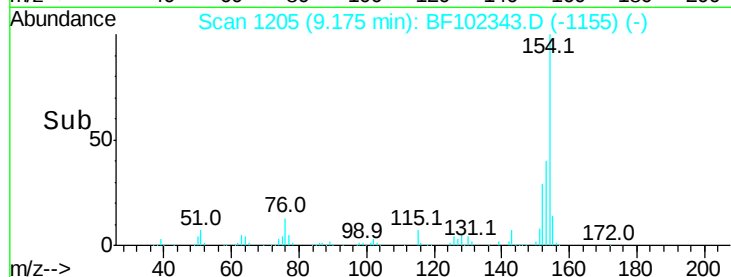
76 13.0 0.0 34.0



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: 0.021 ng

RT: 9.22 min Scan# 1212

Delta R.T. 0.01 min

Lab File: BF102343.D

Acq: 23 Jan 2018 14:06

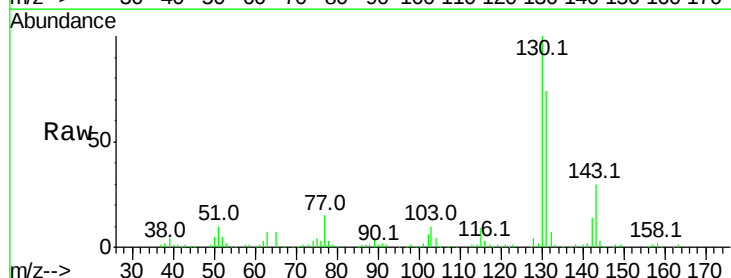
Tgt Ion:162 Resp: 413

Ion Ratio Lower Upper

162 100

127 132.5 33.9 50.9#

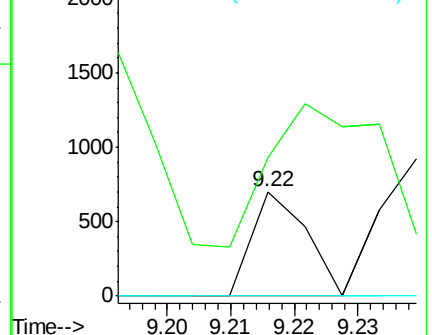
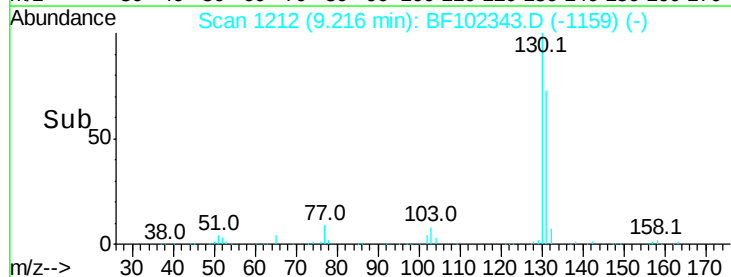
164 0.0 26.5 39.7#

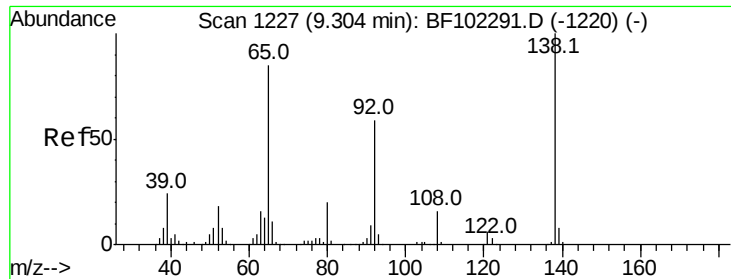


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

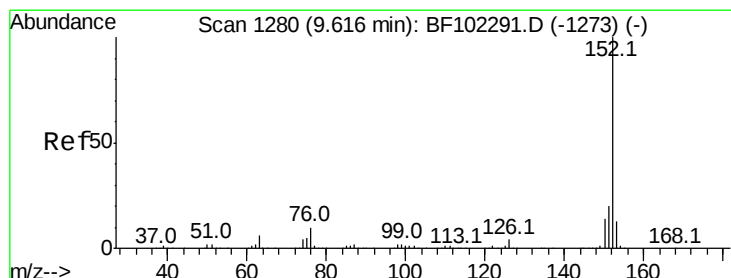
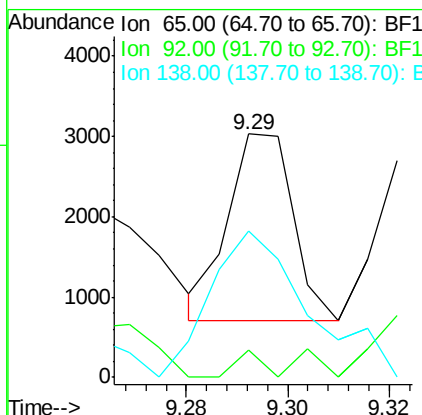
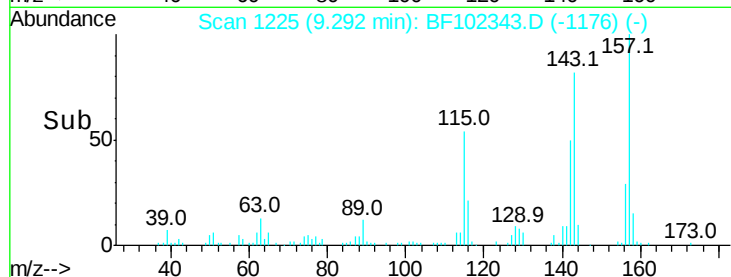
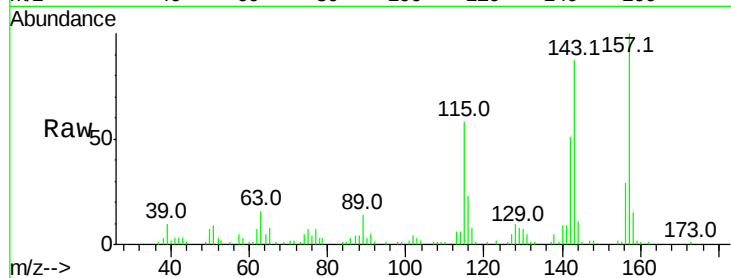




#47
 2-Nitroaniline
 Concen: 0.345 ng
 RT: 9.29 min Scan# 1225
 Delta R.T. -0.01 min
 Lab File: BF102343.D
 Acq: 23 Jan 2018 14:06

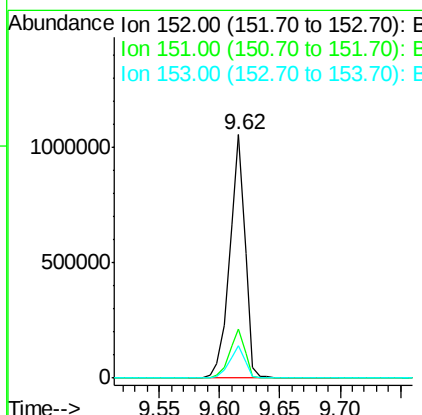
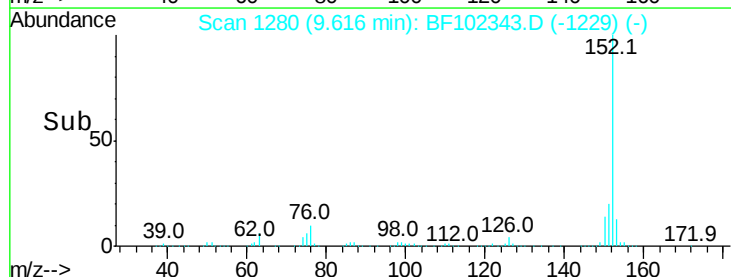
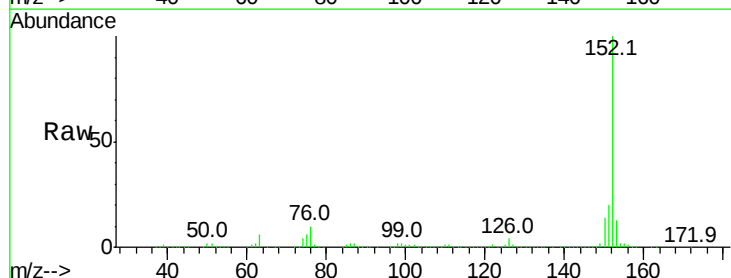
Instrument :
 BNA_F
 ClientSampleID :

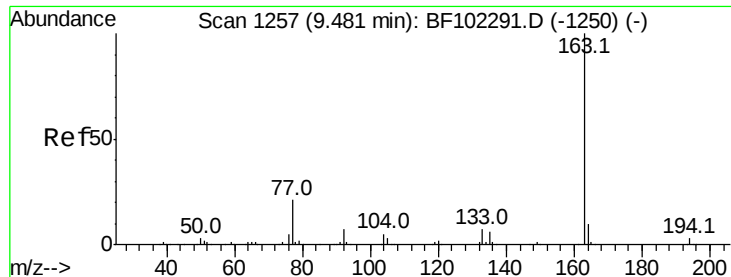
Tot Ion: 65 Resp: 2092
 Ion Ratio Lower Upper
 65 100
 92 11.1 55.8 83.6#
 138 60.2 91.2 136.8#



#48
 Acenaphthylene
 Concen: 30.766 ng
 RT: 9.62 min Scan# 1280
 Delta R.T. -0.00 min
 Lab File: BF102343.D
 Acq: 23 Jan 2018 14:06

Tgt Ion: 152 Resp: 932903
 Ion Ratio Lower Upper
 152 100
 151 20.2 16.3 24.5
 153 13.3 10.7 16.1

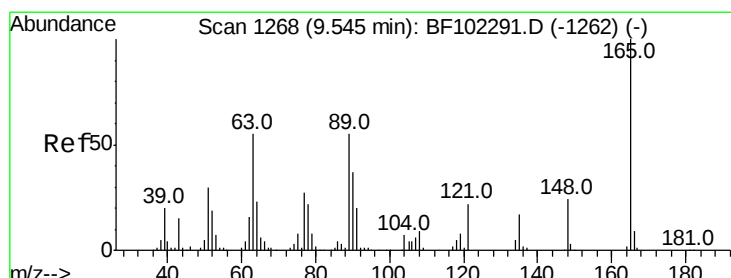
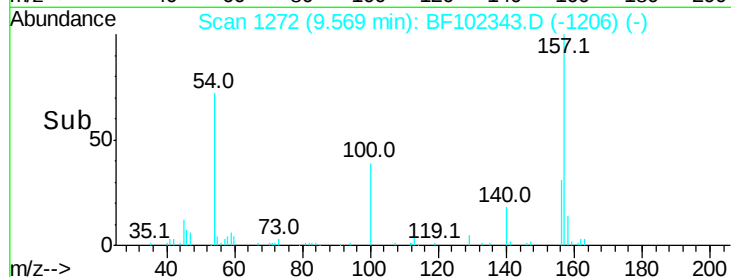
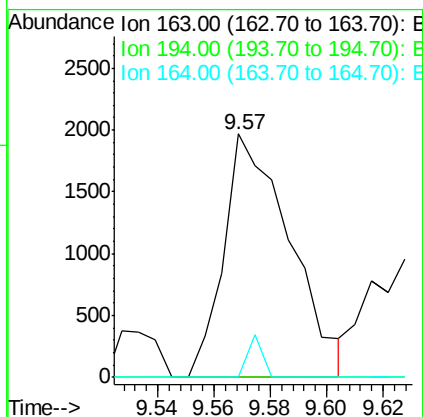
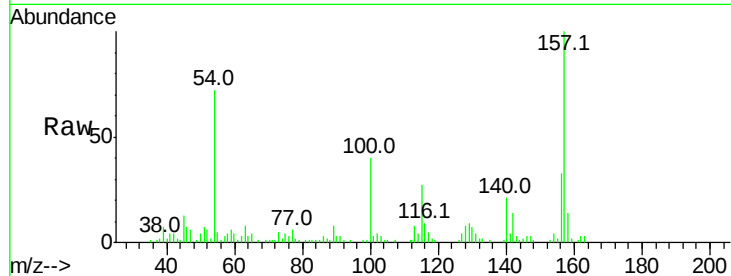




#49
Dimethylphthalate
Concen: 0.138 ng
RT: 9.57 min Scan# 1272
Delta R.T. 0.09 min
Lab File: BF102343.D
Acq: 23 Jan 2018 14:06

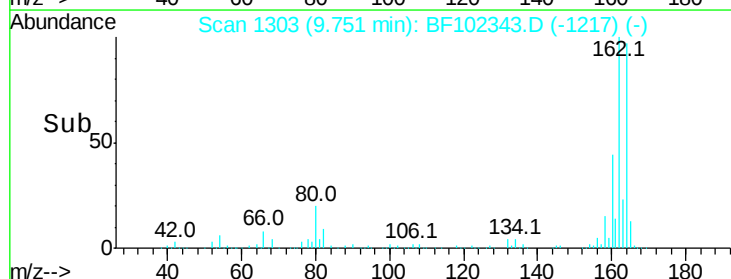
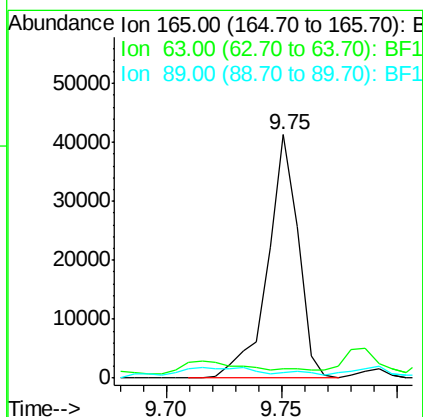
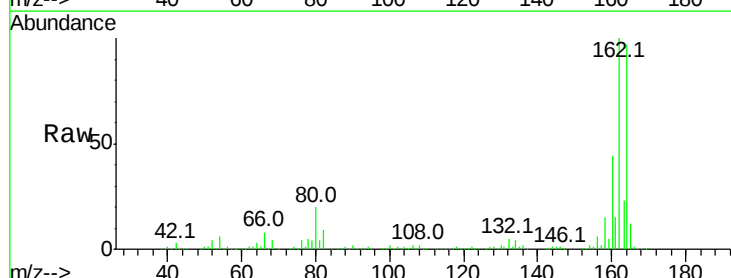
Instrument :
BNA_F
ClientSampled :

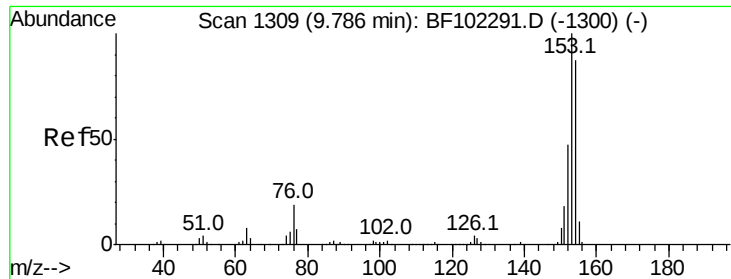
Tot Ion:163 Resp: 3204
Ion Ratio Lower Upper
163 100
194 0.0 2.7 4.1#
164 0.0 8.2 12.2#



#50
2,6-Dinitrotoluene
Concen: 7.559 ng
RT: 9.75 min Scan# 1303
Delta R.T. 0.21 min
Lab File: BF102343.D
Acq: 23 Jan 2018 14:06

Tgt Ion:165 Resp: 37724
Ion Ratio Lower Upper
165 100
63 4.0 44.7 67.1#
89 2.0 44.0 66.0#





#51

Acenaphthene

Concen: 1.766 ng

RT: 9.78 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BF102343.D

Acq: 23 Jan 2018 14:06

Instrument :

BNA_F

ClientSampleId :

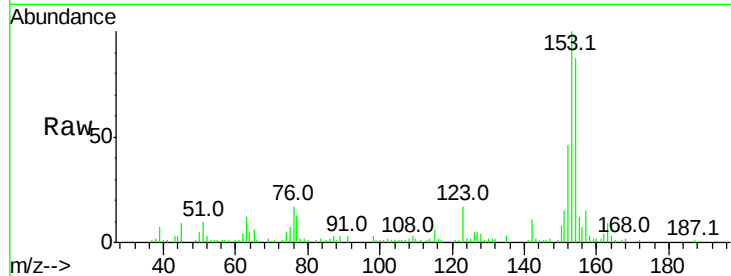
Tot Ion:154 Resp: 31277

Ion Ratio Lower Upper

154 100

153 114.9 91.2 136.8

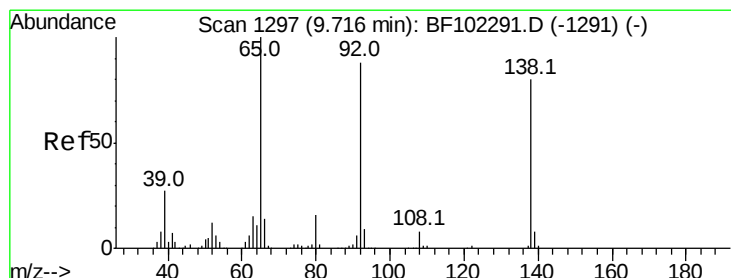
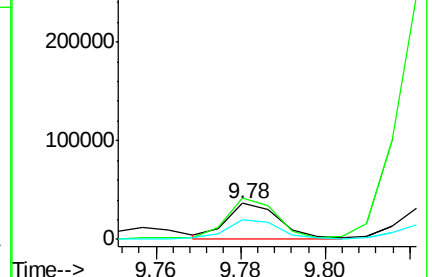
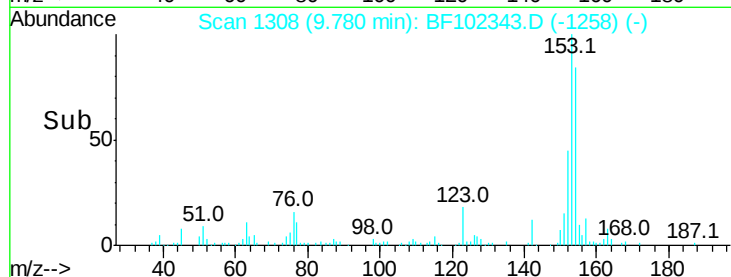
152 53.0 43.8 65.8



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: 0.044 ng

RT: 9.89 min Scan# 1326

Delta R.T. 0.17 min

Lab File: BF102343.D

Acq: 23 Jan 2018 14:06

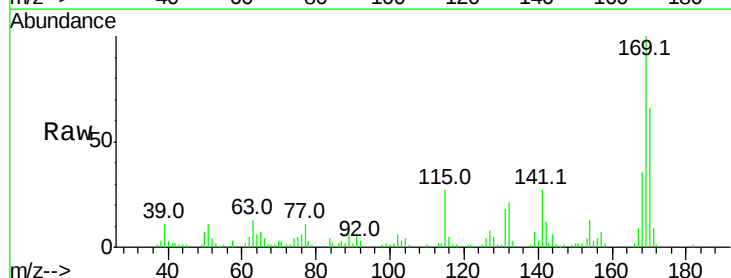
Tgt Ion:138 Resp: 260

Ion Ratio Lower Upper

138 100

108 0.0 9.4 14.0#

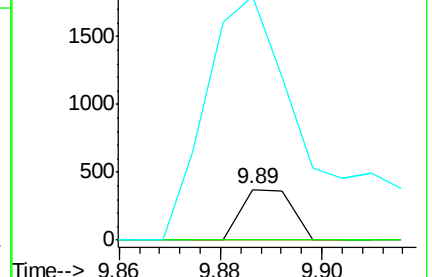
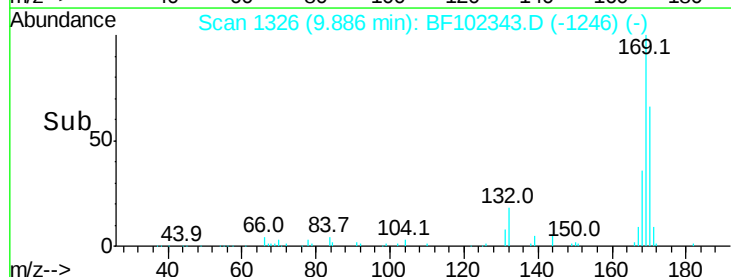
92 478.4 89.4 134.2#

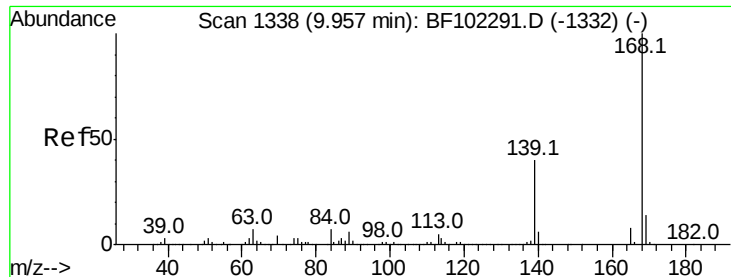


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

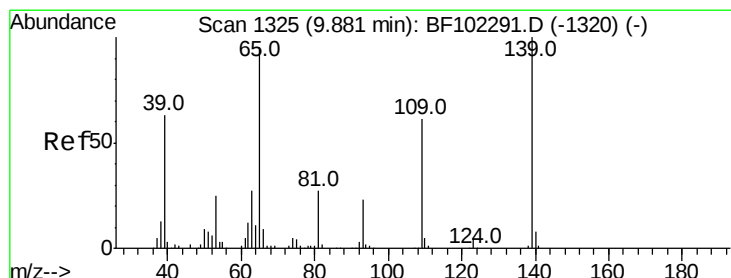
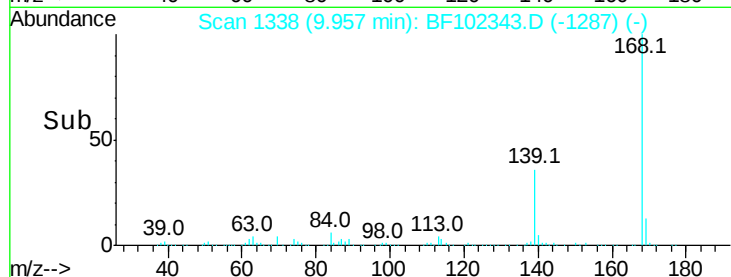
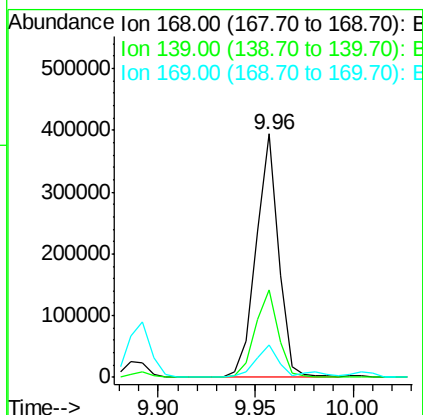
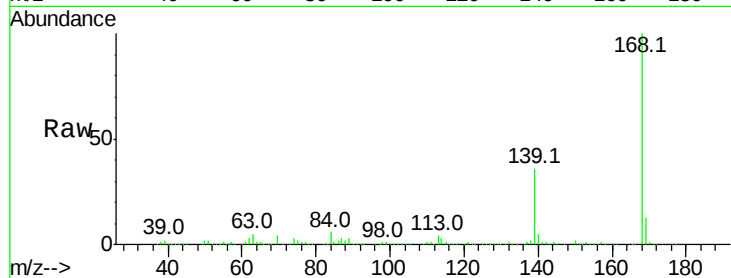




#54
Dibenzenofuran
Concen: 13.223 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BF102343.D
Acq: 23 Jan 2018 14:06

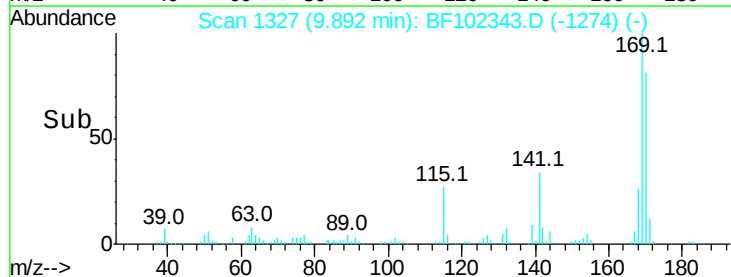
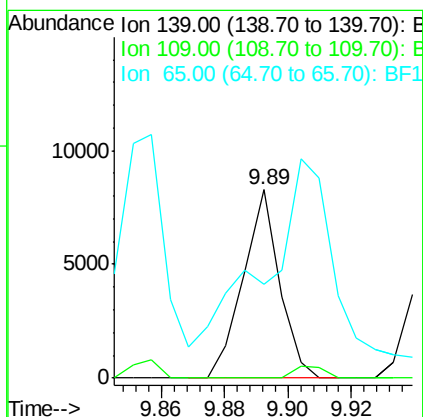
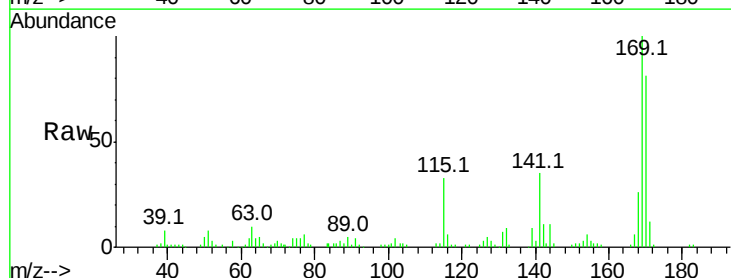
Instrument :
BNA_F
ClientSampled :

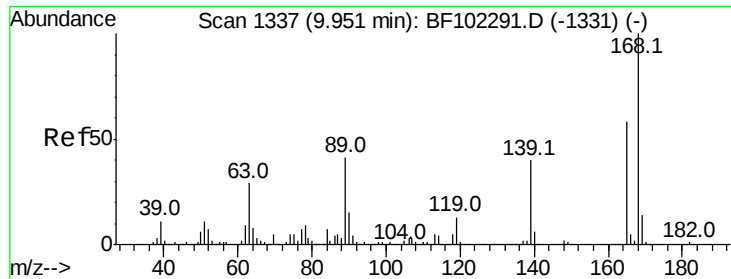
Tot Ion:168 Resp: 316912
Ion Ratio Lower Upper
168 100
139 36.2 30.1 45.1
169 13.5 10.9 16.3



#55
4-Nitrophenol
Concen: 1.692 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF102343.D
Acq: 23 Jan 2018 14:06

Tgt Ion:139 Resp: 6592
Ion Ratio Lower Upper
139 100
109 0.0 48.4 88.4#
65 49.9 72.6 112.6#

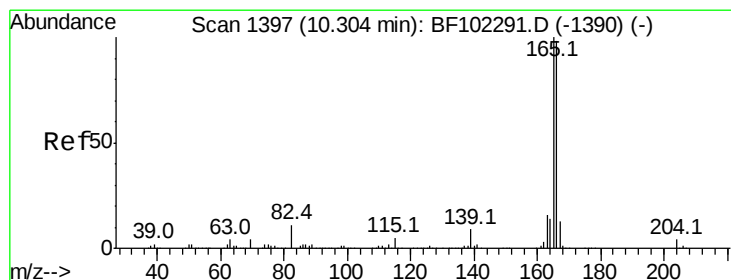
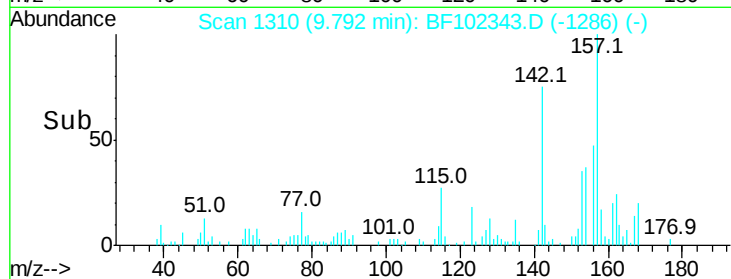
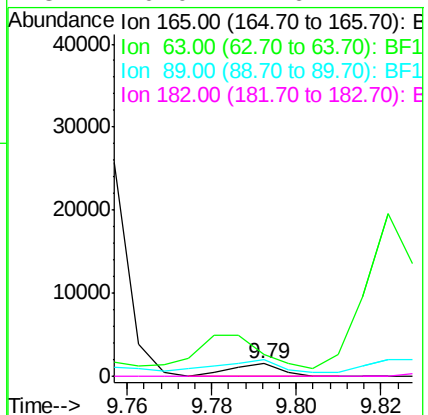
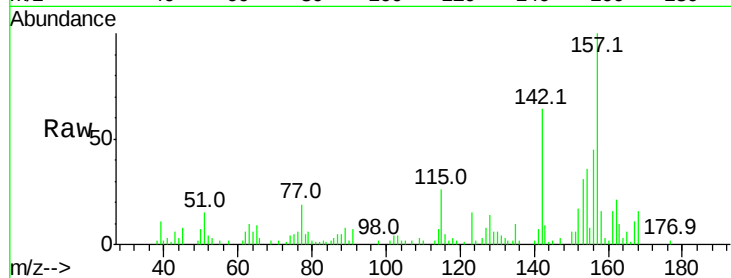




#56
2,4-Dinitrotoluene
Concen: 0.209 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.16 min
Lab File: BF102343.D
Acq: 23 Jan 2018 14:06

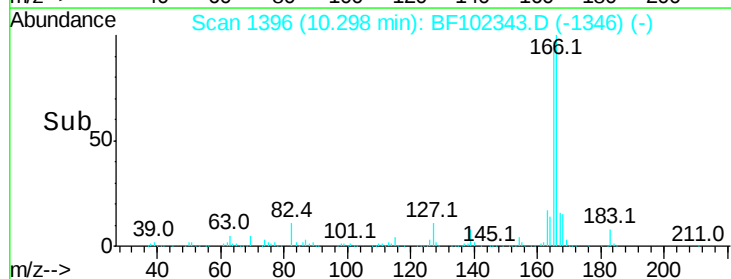
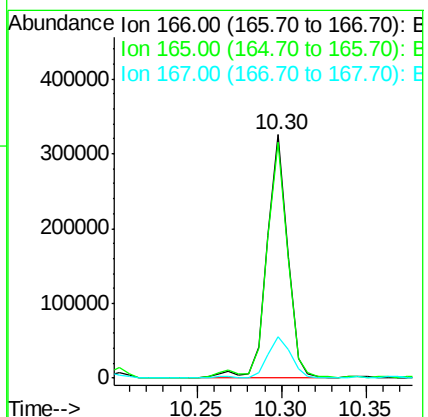
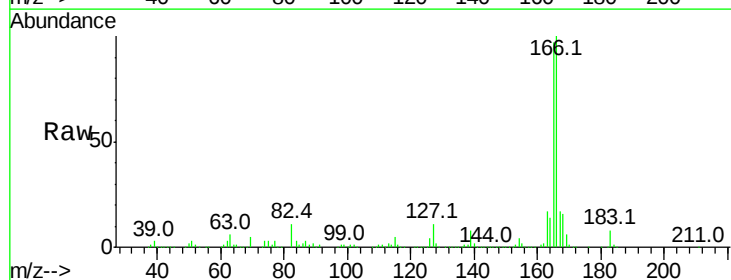
Instrument :
BNA_F
ClientSampleId :

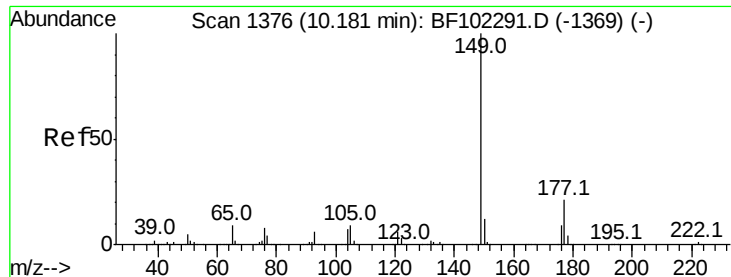
Tot Ion	Ratio	Lower	Upper
165	100		
63	166.6	36.4	54.6#
89	133.2	57.8	86.6#
182	0.0	1.6	2.4#



#57
Fluorene
Concen: 14.548 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF102343.D
Acq: 23 Jan 2018 14:06

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.9	79.8	119.8
167	16.7	10.6	16.0#

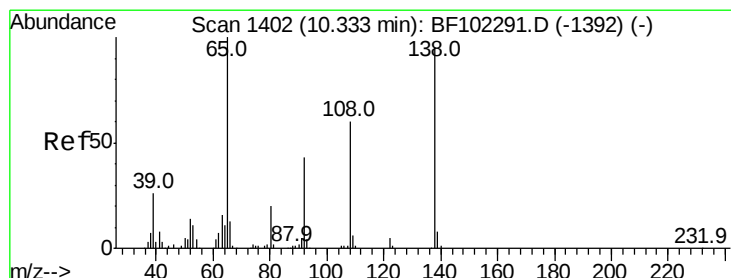
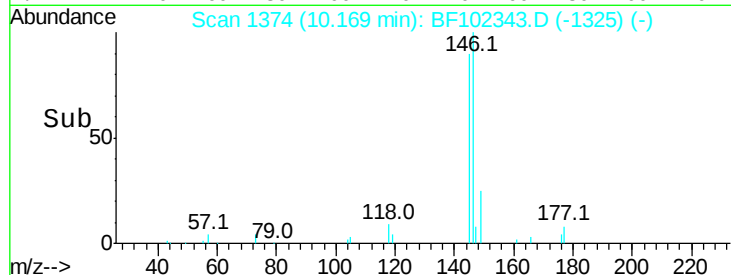
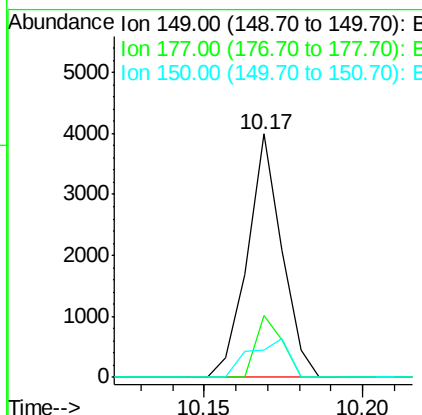
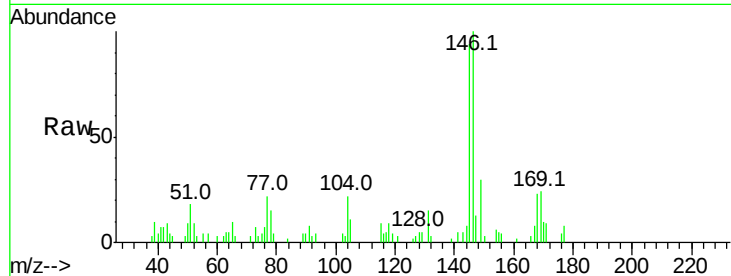




#59
Diethylphthalate
Concen: 0.134 ng
RT: 10.17 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BF102343.D
Acq: 23 Jan 2018 14:06

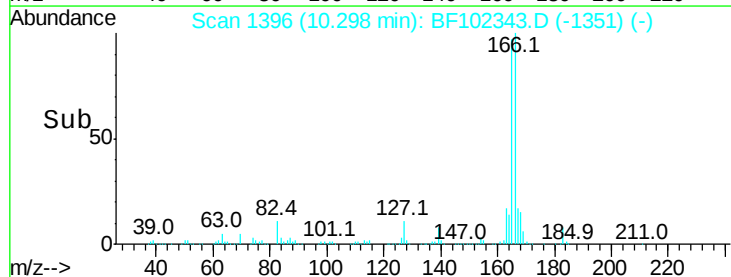
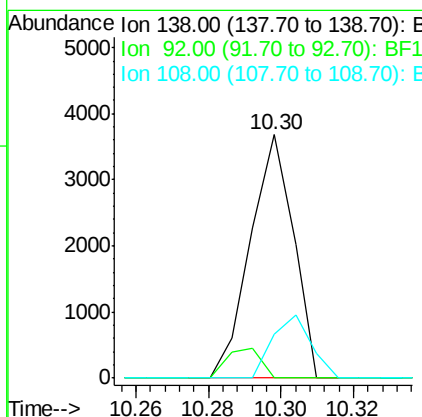
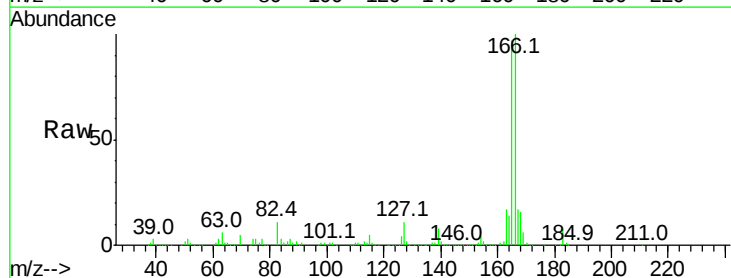
Instrument :
BNA_F
ClientSampled :

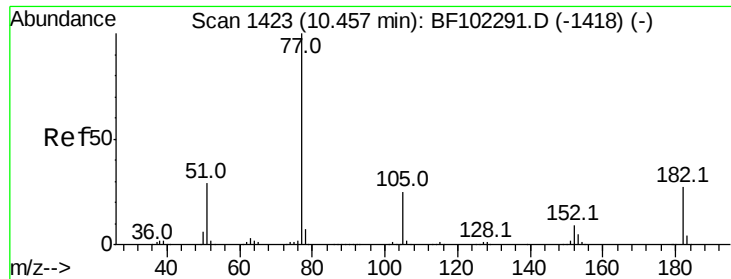
Tot Ion:149 Resp: 3011
Ion Ratio Lower Upper
149 100
177 25.6 16.1 24.1#
150 11.0 10.1 15.1



#61
4-Nitroaniline
Concen: 0.514 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.04 min
Lab File: BF102343.D
Acq: 23 Jan 2018 14:06

Tgt Ion:138 Resp: 3026
Ion Ratio Lower Upper
138 100
92 0.0 30.2 70.2#
108 18.1 52.5 92.5#

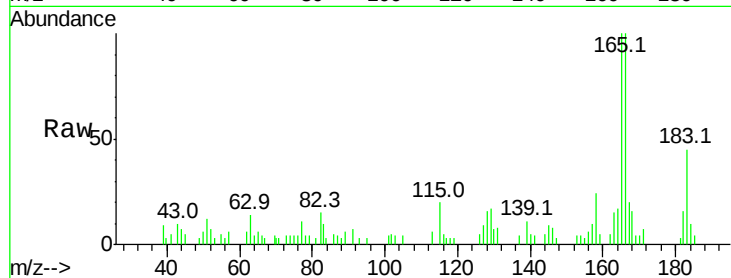




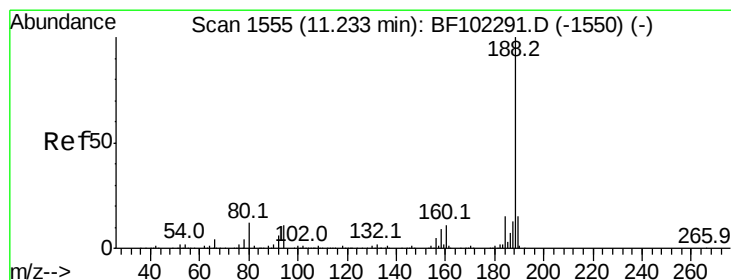
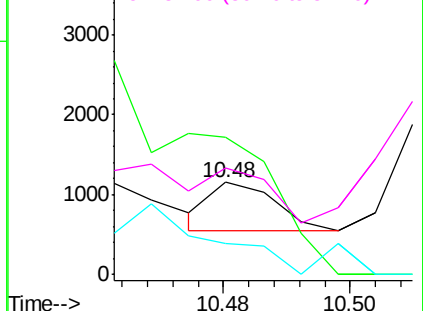
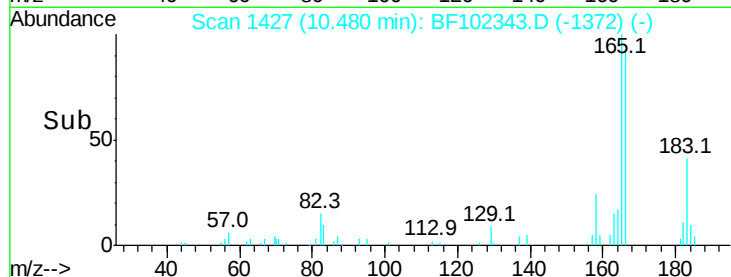
#62
Azobenzene
Concen: 0.021 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.02 min
Lab File: BF102343.D
Acq: 23 Jan 2018 14:06

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 77 Resp: 427
Ion Ratio Lower Upper
77 100
182 148.8 1.7 41.7#
105 33.9 3.0 43.0
51 115.2 9.9 49.9#

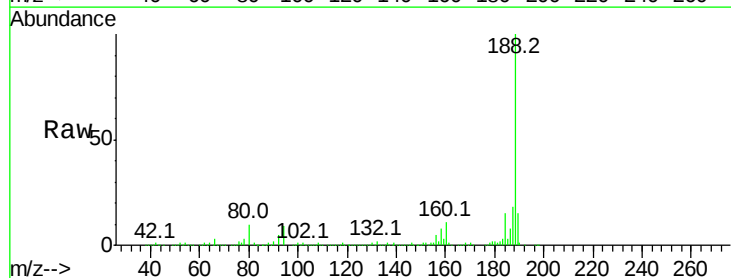


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

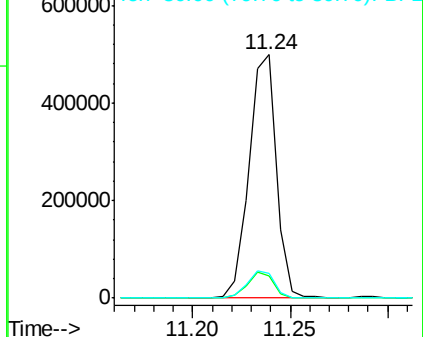
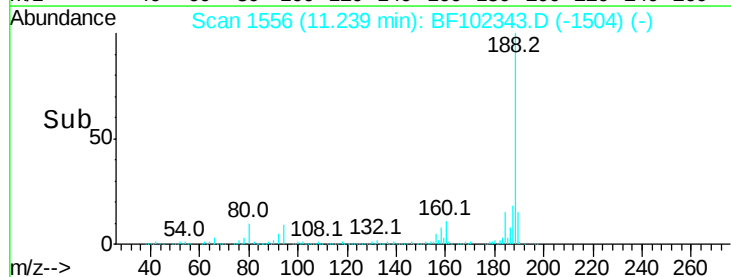


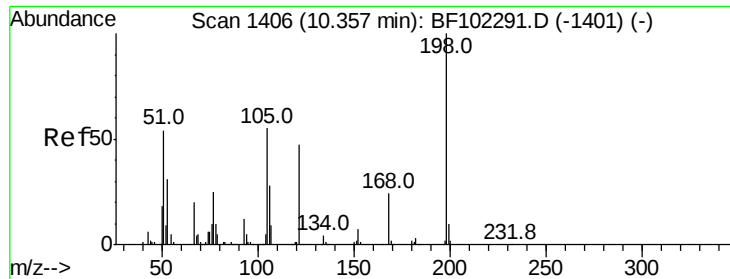
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.01 min
Lab File: BF102343.D
Acq: 23 Jan 2018 14:06

Tgt Ion: 188 Resp: 485722
Ion Ratio Lower Upper
188 100
94 9.3 8.5 12.7
80 9.9 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

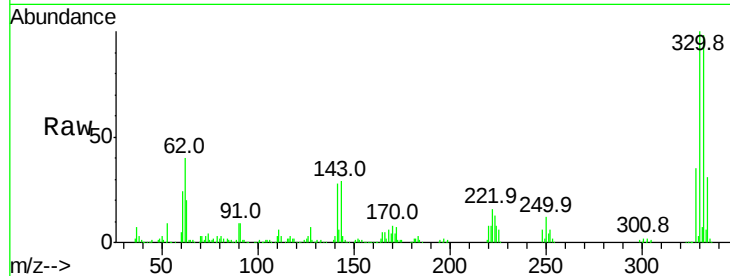




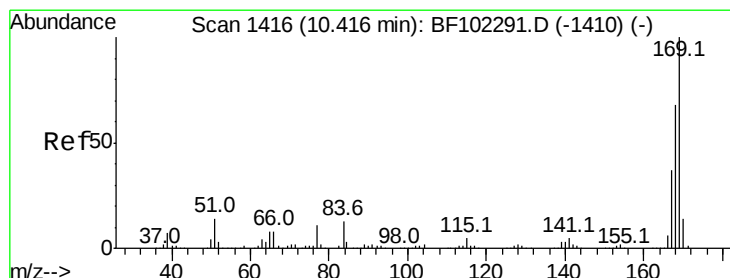
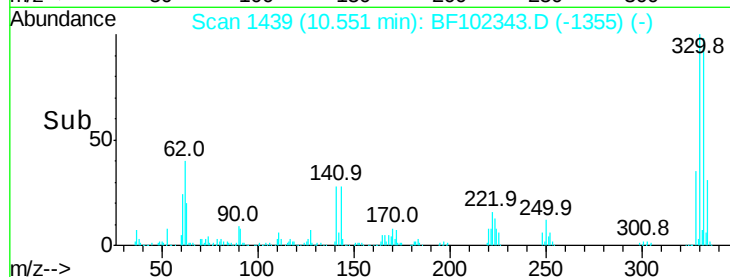
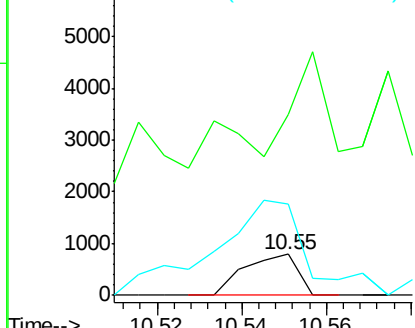
#64
4,6-Dinitro-2-methylphenol
Concen: 0.214 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.19 min
Lab File: BF102343.D
Acq: 23 Jan 2018 14:06

Instrument :
BNA_F
ClientSampleId :

Tot Ion:198 Resp: 693
Ion Ratio Lower Upper
198 100
51 441.0 37.7 77.7#
105 223.4 36.3 76.3#

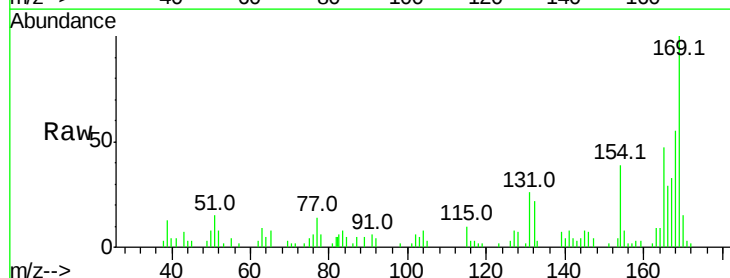


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

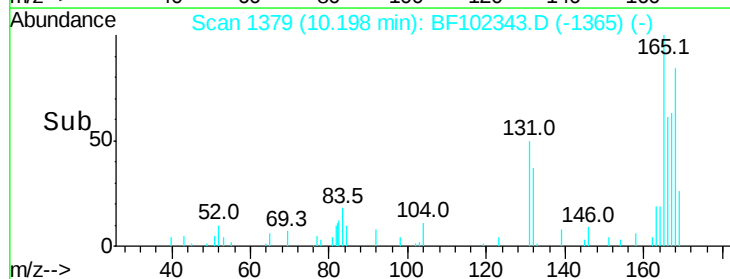
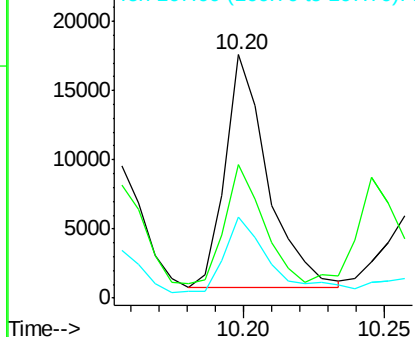


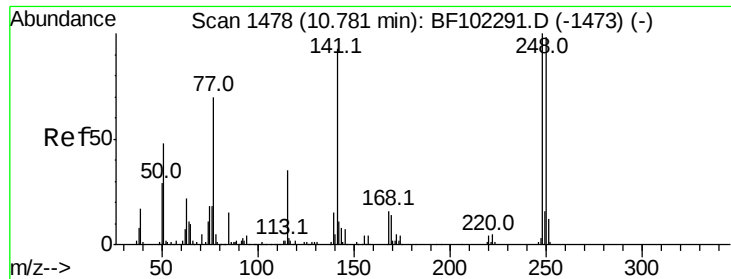
#65
n-Nitrosodiphenylamine
Concen: 0.996 ng
RT: 10.20 min Scan# 1379
Delta R.T. -0.22 min
Lab File: BF102343.D
Acq: 23 Jan 2018 14:06

Tgt Ion:169 Resp: 17748
Ion Ratio Lower Upper
169 100
168 55.0 54.4 81.6
167 33.2 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

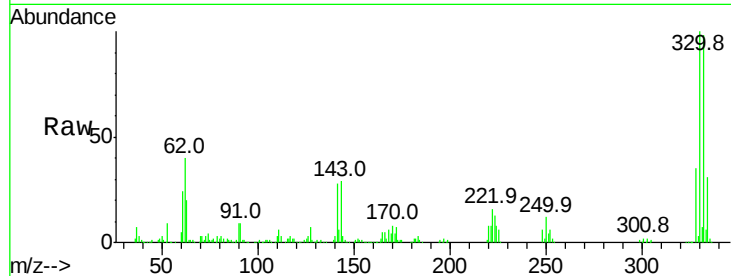




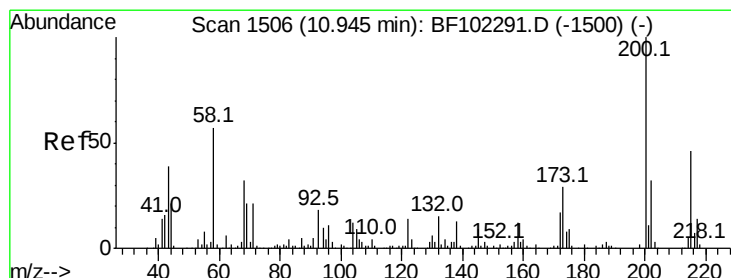
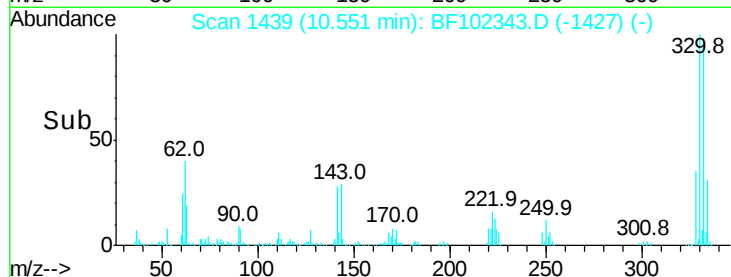
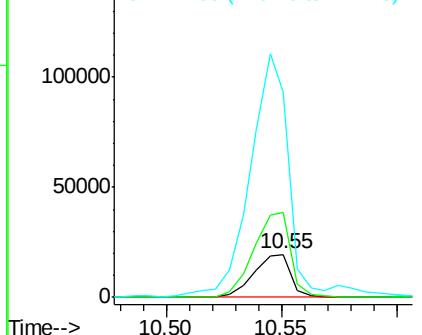
#66
4-Bromophenyl-phenylether
Concen: 4.154 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.23 min
Lab File: BF102343.D
Acq: 23 Jan 2018 14:06

Instrument :
BNA_F
ClientSampled :

Tot Ion:248 Resp: 21718
Ion Ratio Lower Upper
248 100
250 196.6 76.9 115.3#
141 475.4 74.4 111.6#

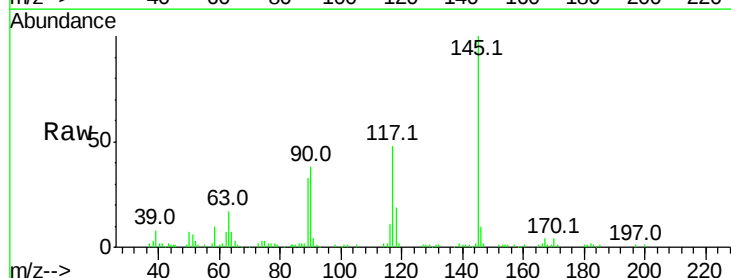


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

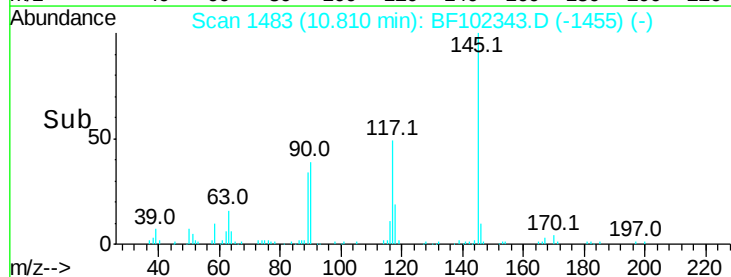
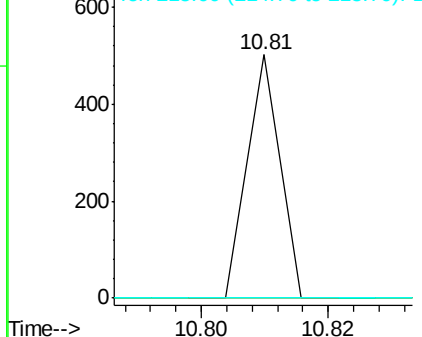


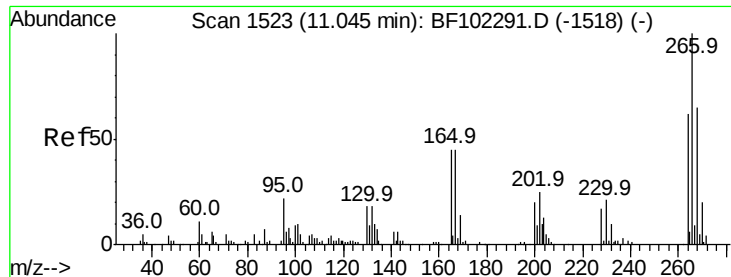
#68
Atrazine
Concen: 0.034 ng
RT: 10.81 min Scan# 1483
Delta R.T. -0.14 min
Lab File: BF102343.D
Acq: 23 Jan 2018 14:06

Tgt Ion:200 Resp: 177
Ion Ratio Lower Upper
200 100
173 0.0 8.6 48.6#
215 0.0 25.1 65.1#



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

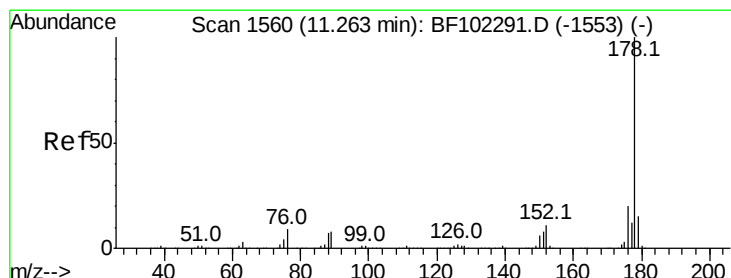
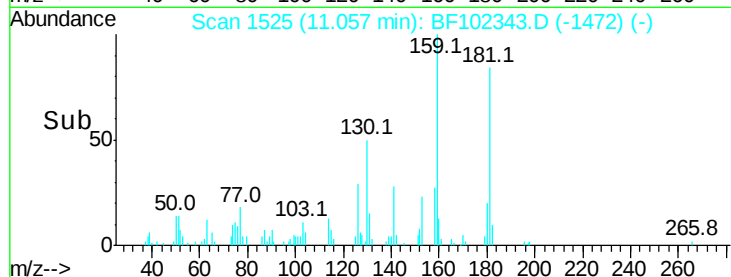
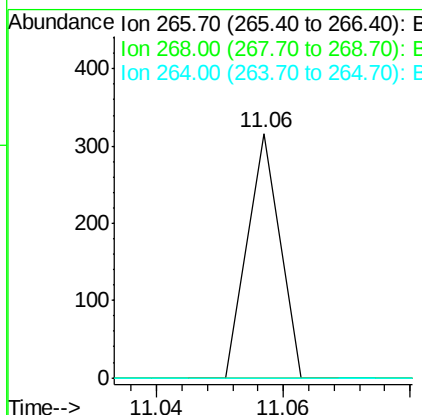
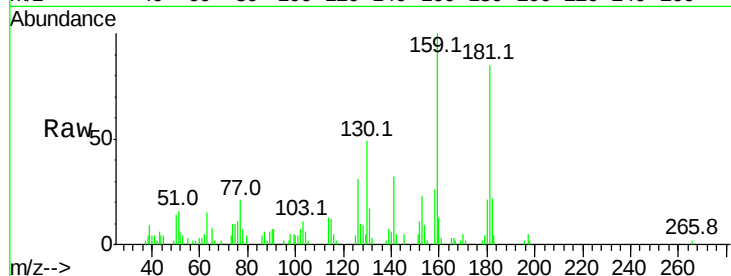




#69
 Pentachlorophenol
 Concen: 0.036 ng
 RT: 11.06 min Scan# 1525
 Delta R.T. 0.01 min
 Lab File: BF102343.D
 Acq: 23 Jan 2018 14:06

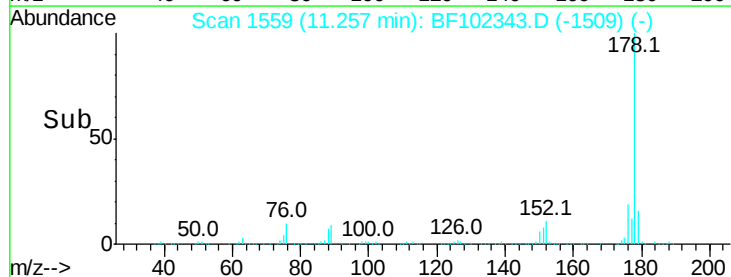
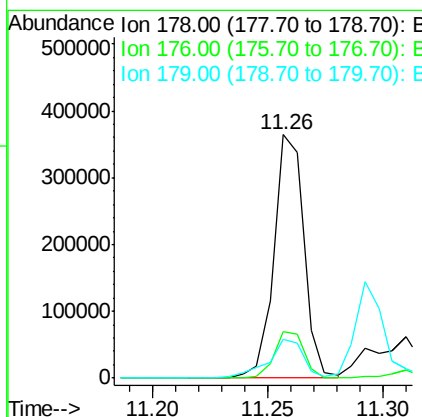
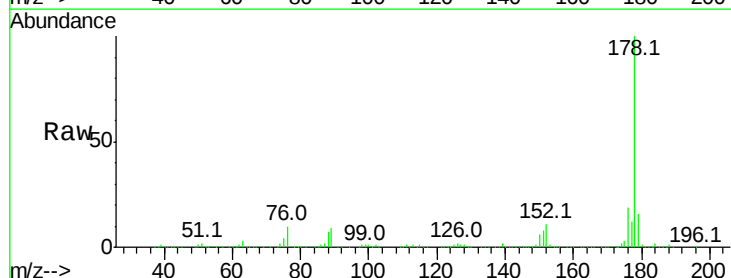
Instrument :
 BNA_F
 ClientSampleId :

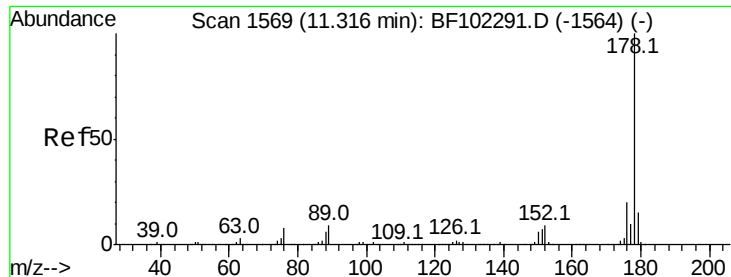
Tot Ion:266 Resp: 112
 Ion Ratio Lower Upper
 266 100
 268 0.0 51.1 76.7#
 264 0.0 49.5 74.3#



#70
 Phenanthrene
 Concen: 11.544 ng
 RT: 11.26 min Scan# 1559
 Delta R.T. -0.01 min
 Lab File: BF102343.D
 Acq: 23 Jan 2018 14:06

Tgt Ion:178 Resp: 326747
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.8 23.8
 179 16.0 13.0 19.6

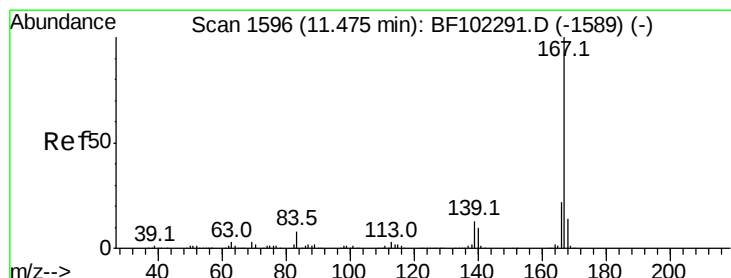
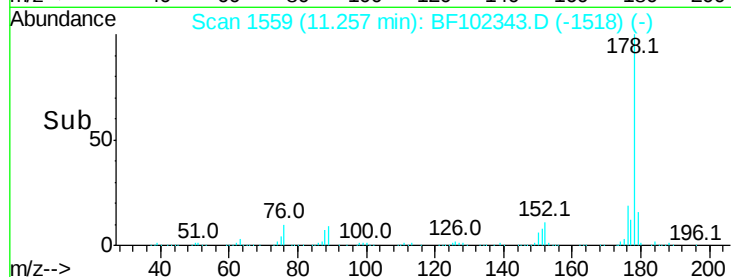
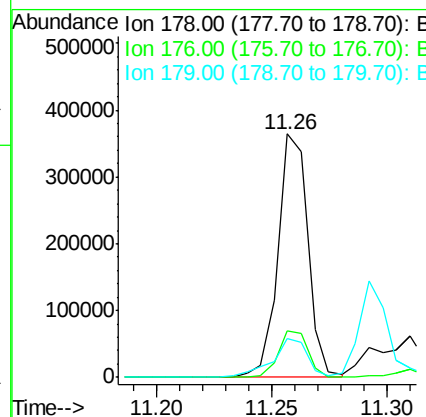
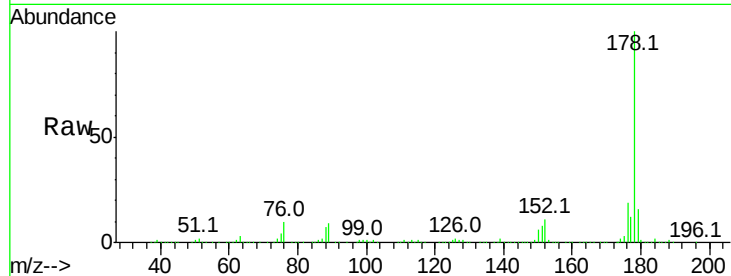




#71
 Anthracene
 Concen: 11.310 ng
 RT: 11.26 min Scan# 1559
 Delta R.T. -0.06 min
 Lab File: BF102343.D
 Acq: 23 Jan 2018 14:06

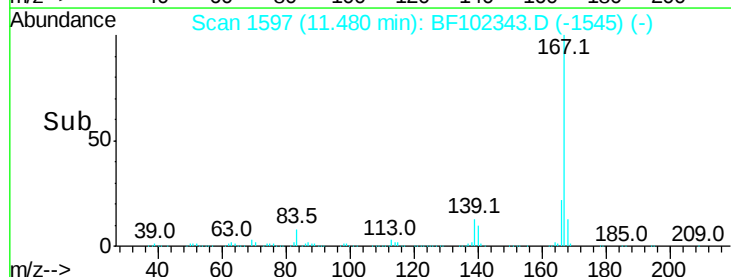
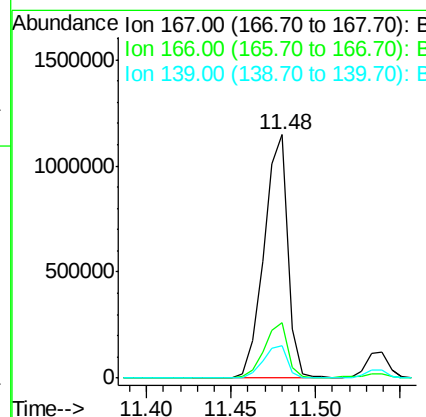
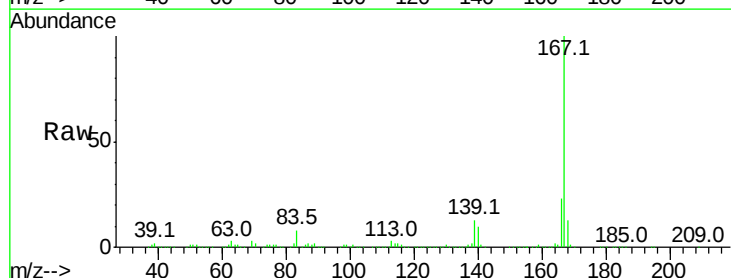
Instrument :
 BNA_F
 ClientSampleId :

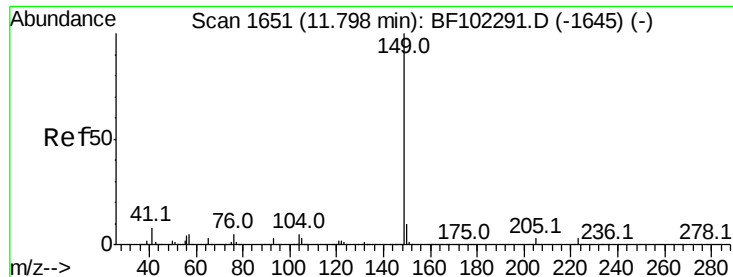
Tot Ion:178 Resp: 326747
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.2
 179 16.0 12.6 19.0



#72
 Carbazole
 Concen: 39.992 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. 0.01 min
 Lab File: BF102343.D
 Acq: 23 Jan 2018 14:06

Tgt Ion:167 Resp: 1127146
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.6 26.4
 139 13.3 10.9 16.3





#73

Di-n-butylphthalate

Concen: 0.081 ng

RT: 11.80 min Scan# 1651

Delta R.T. -0.00 min

Lab File: BF102343.D

Acq: 23 Jan 2018 14:06

Instrument :

BNA_F

ClientSampled :

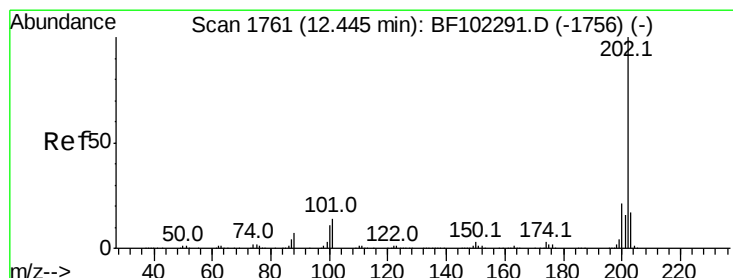
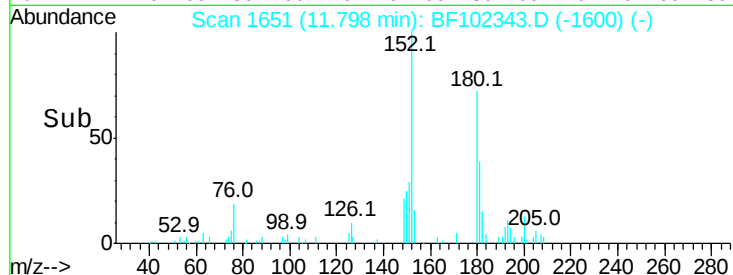
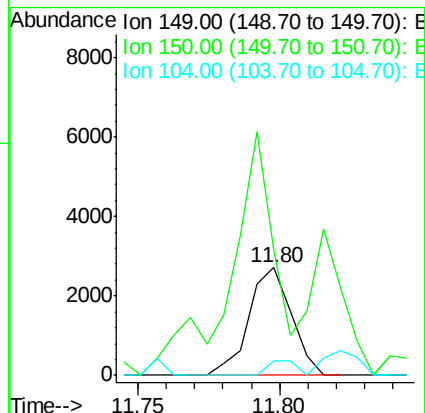
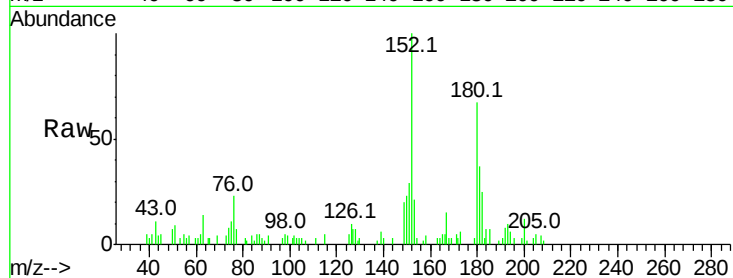
Tot Ion:149 Resp: 2855

Ion Ratio Lower Upper

149 100

150 116.1 7.8 11.6#

104 12.9 3.8 5.8#



#74

Fluoranthene

Concen: 1.655 ng

RT: 12.44 min Scan# 1761

Delta R.T. -0.00 min

Lab File: BF102343.D

Acq: 23 Jan 2018 14:06

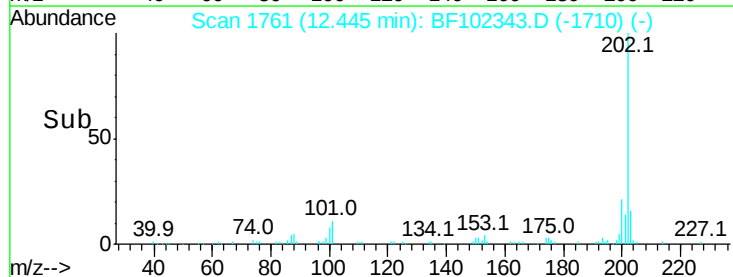
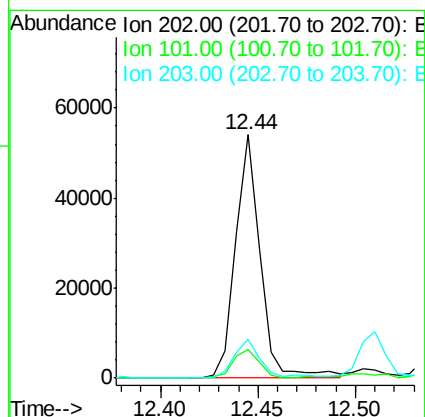
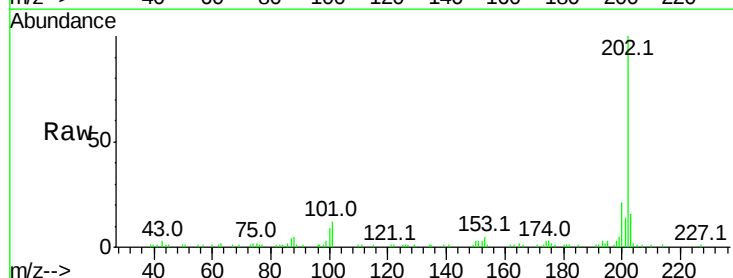
Tgt Ion:202 Resp: 47761

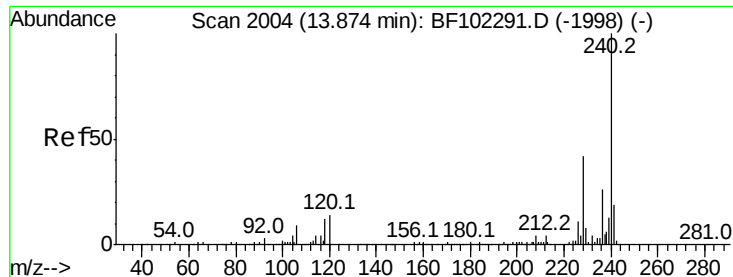
Ion Ratio Lower Upper

202 100

101 11.9 0.0 34.1

203 15.7 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: BF102343.D

Acq: 23 Jan 2018 14:06

Instrument :

BNA_F

ClientSampled :

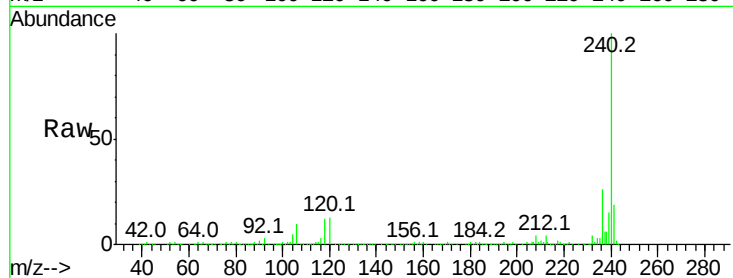
Tot Ion:240 Resp: 393062

Ion Ratio Lower Upper

240 100

120 13.0 9.5 14.3

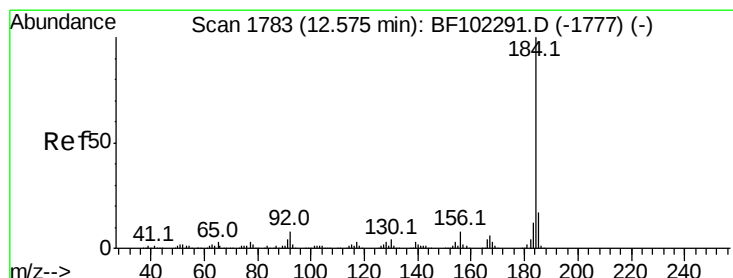
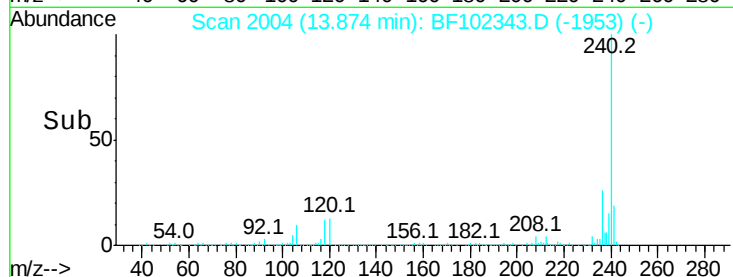
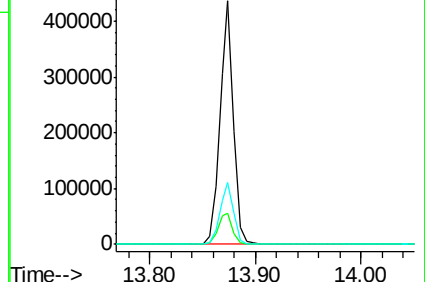
236 25.6 20.7 31.1



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: 1.746 ng

RT: 12.83 min Scan# 1826

Delta R.T. 0.25 min

Lab File: BF102343.D

Acq: 23 Jan 2018 14:06

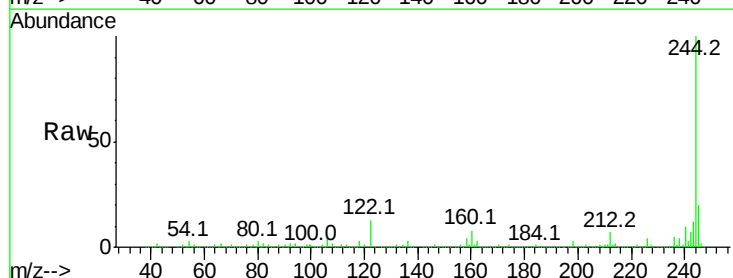
Tgt Ion:184 Resp: 23049

Ion Ratio Lower Upper

184 100

185 15.9 12.6 18.8

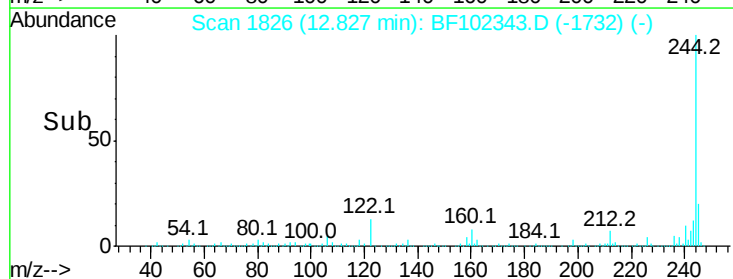
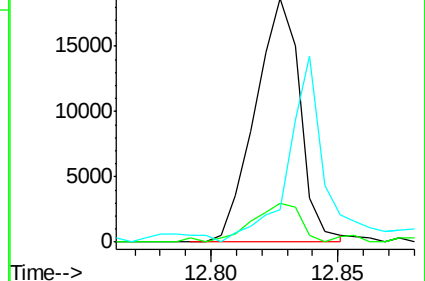
183 13.5 9.3 13.9

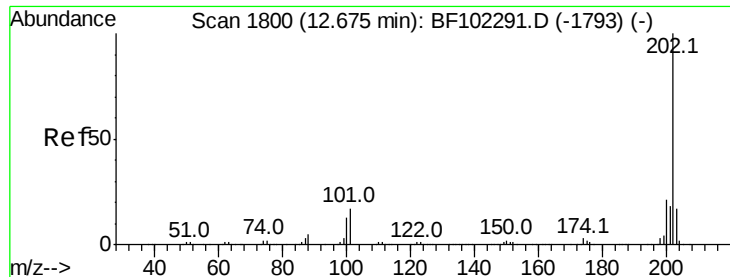


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

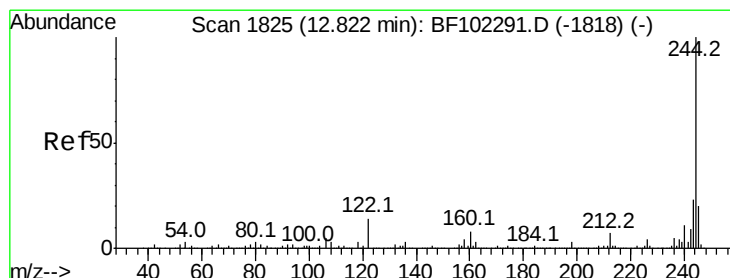
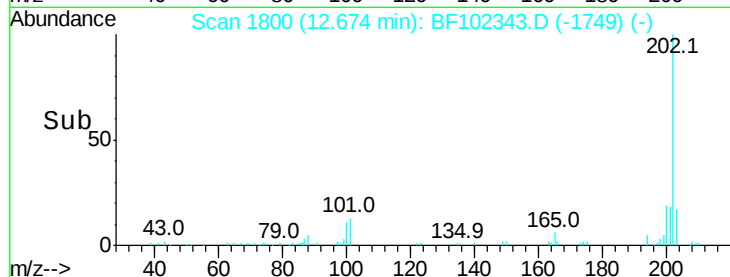
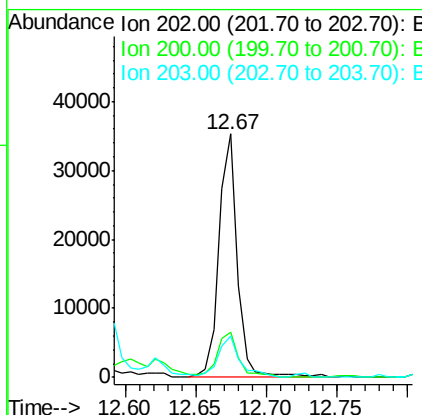
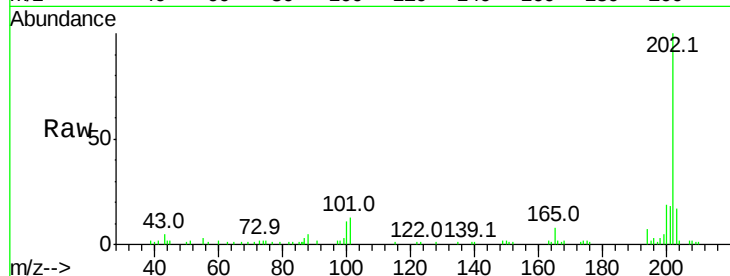




#77
Pvrene
Concen: 1.055 ng
RT: 12.67 min Scan# 1800
Delta R.T. -0.00 min
Lab File: BF102343.D
Acq: 23 Jan 2018 14:06

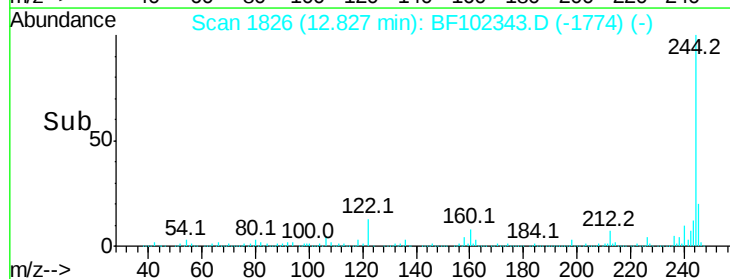
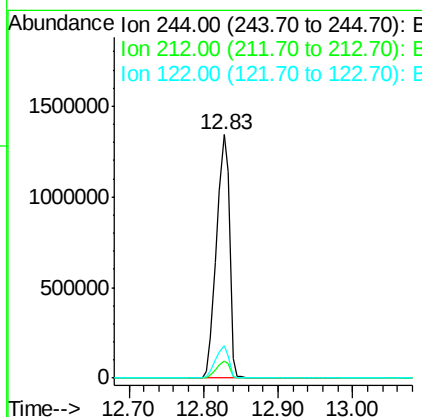
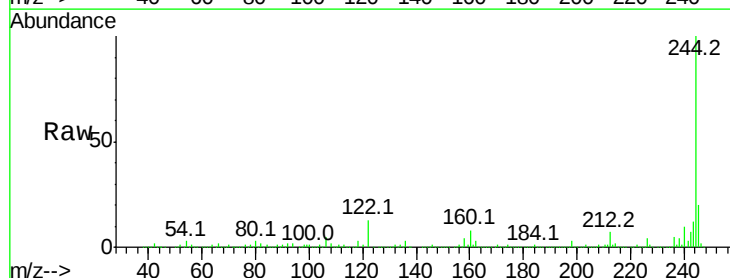
Instrument :
BNA_F
ClientSampled :

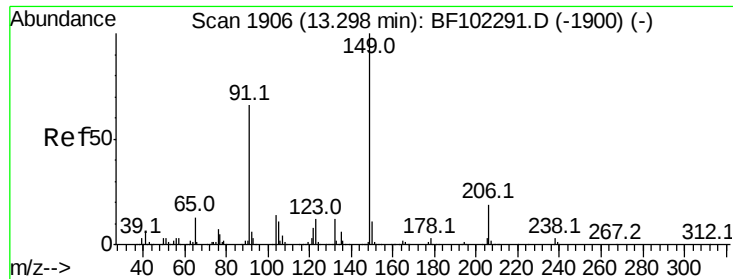
Tot Ion:202 Resp: 32072
Ion Ratio Lower Upper
202 100
200 18.8 17.4 26.2
203 16.8 14.3 21.5



#78
Terphenyl-d14
Concen: 92.741 ng
RT: 12.83 min Scan# 1826
Delta R.T. 0.01 min
Lab File: BF102343.D
Acq: 23 Jan 2018 14:06

Tgt Ion:244 Resp: 1616999
Ion Ratio Lower Upper
244 100
212 6.9 5.4 8.0
122 13.2 11.0 16.4

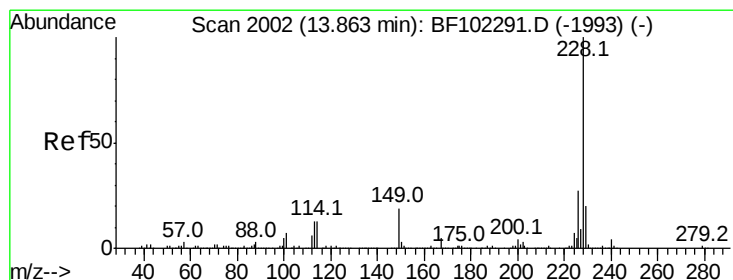
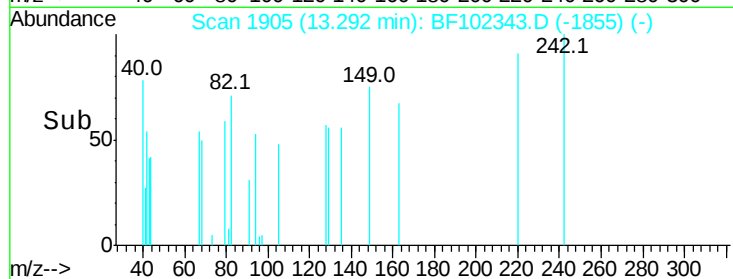
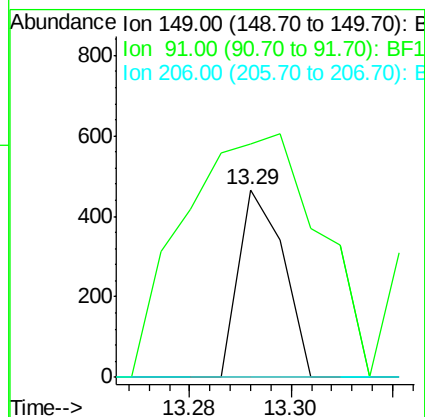
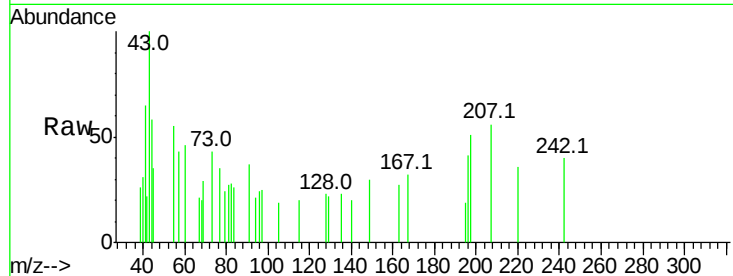




#79
Butylbenzylphthalate
Concen: 0.019 ng
RT: 13.29 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BF102343.D
Acq: 23 Jan 2018 14:06

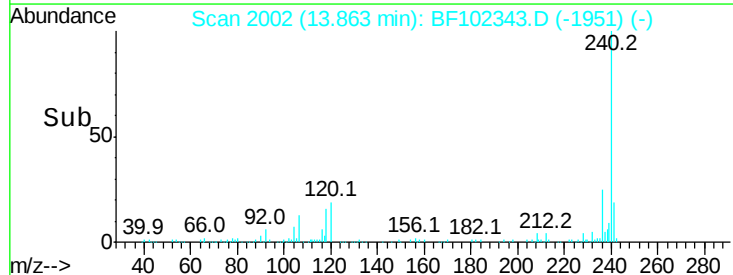
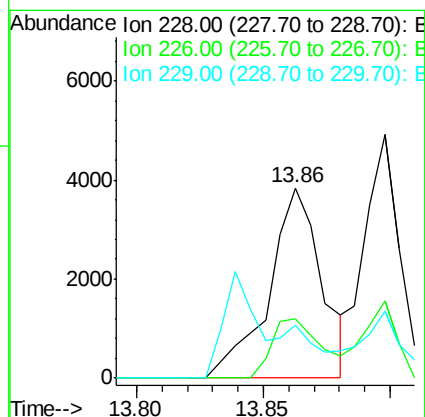
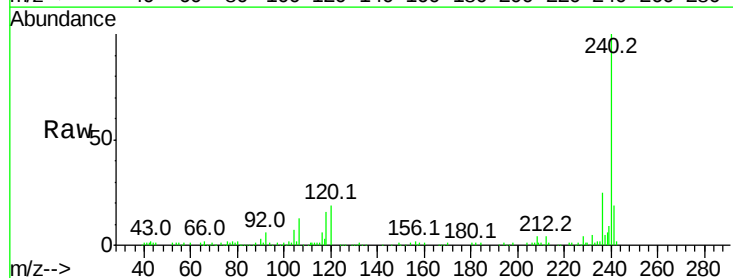
Instrument :
BNA_F
ClientSampled :

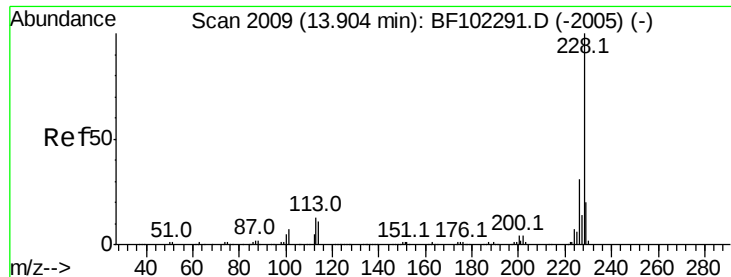
Tot Ion:149 Resp: 286
Ion Ratio Lower Upper
149 100
91 124.4 56.8 85.2#
206 0.0 14.1 21.1#



#80
Benzo(a)anthracene
Concen: 0.228 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BF102343.D
Acq: 23 Jan 2018 14:06

Tgt Ion:228 Resp: 5529
Ion Ratio Lower Upper
228 100
226 31.1 22.6 33.8
229 28.0 15.8 23.6#

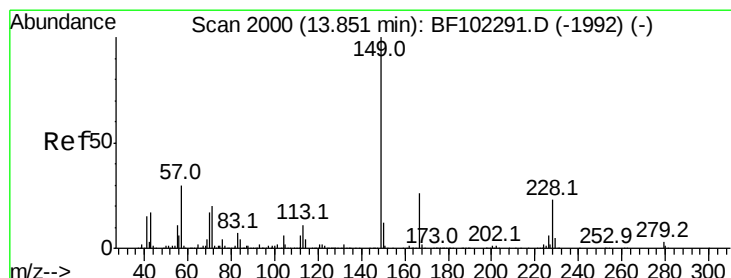
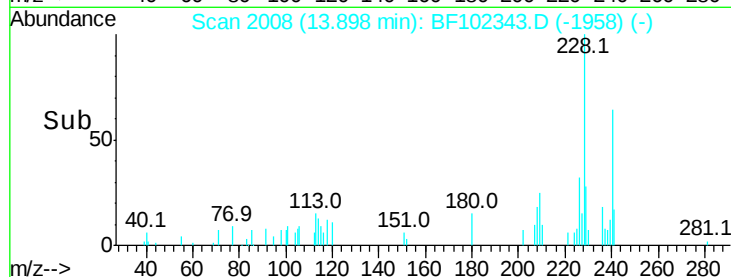
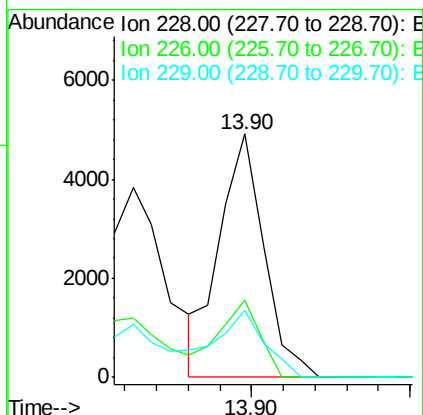
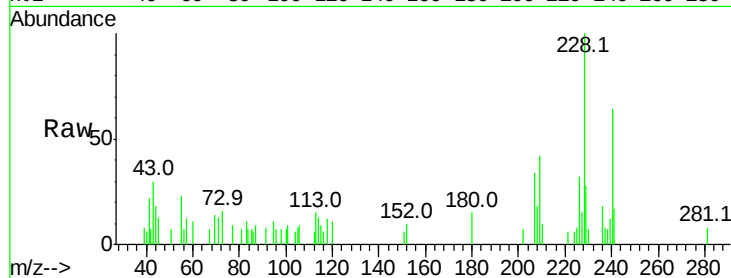




#82
Chrysene
Concen: 0.194 ng
RT: 13.90 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF102343.D
Acq: 23 Jan 2018 14:06

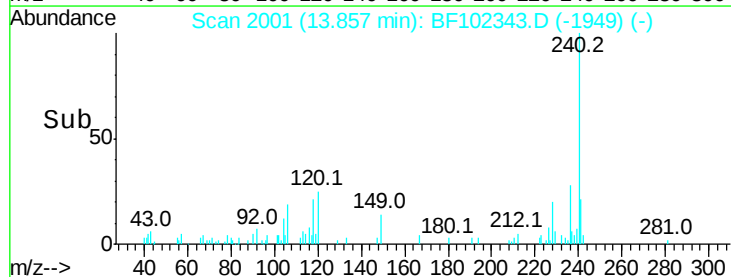
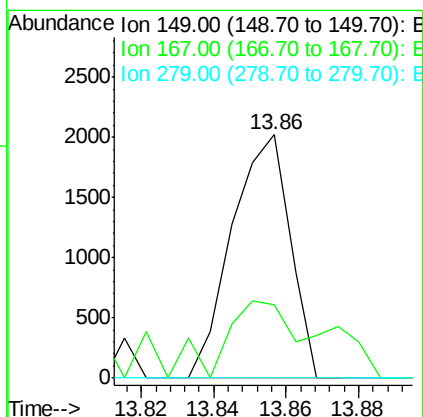
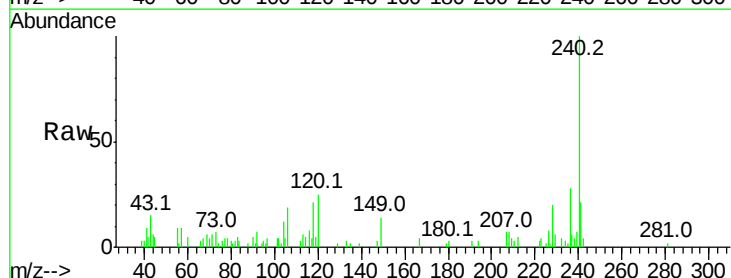
Instrument :
BNA_F
ClientSampleId :

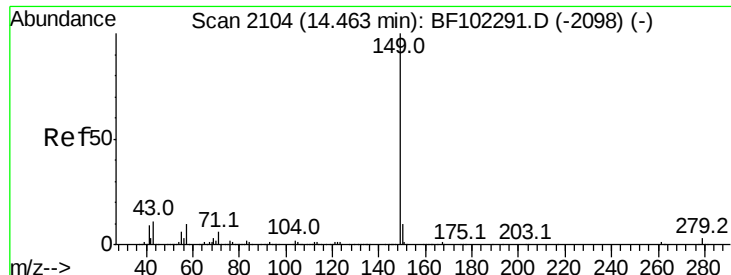
Tot Ion:228 Resp: 4762
Ion Ratio Lower Upper
228 100
226 31.9 25.0 37.6
229 27.5 16.2 24.4#



#83
Bis(2-ethylhexyl)phthalate
Concen: 0.110 ng
RT: 13.86 min Scan# 2001
Delta R.T. 0.01 min
Lab File: BF102343.D
Acq: 23 Jan 2018 14:06

Tgt Ion:149 Resp: 2238
Ion Ratio Lower Upper
149 100
167 30.0 21.3 31.9
279 0.0 3.0 4.4#





#84

Di-n-octyl phthalate

Concen: 0.055 ng

RT: 14.46 min Scan# 2104

Delta R.T. -0.00 min

Lab File: BF102343.D

Acq: 23 Jan 2018 14:06

Instrument :

BNA_F

ClientSampleId :

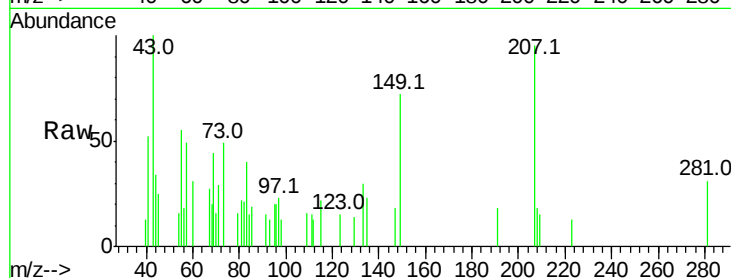
Tot Ion:149 Resp: 1821

Ion Ratio Lower Upper

149 100

167 0.0 1.2 1.8#

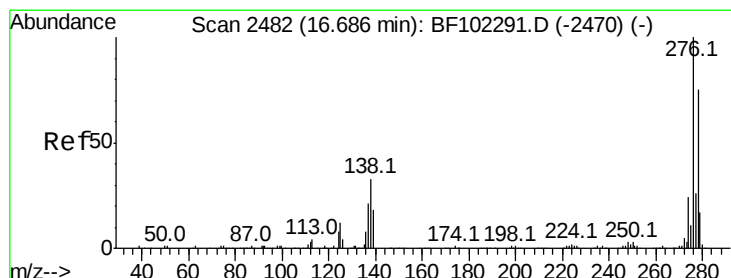
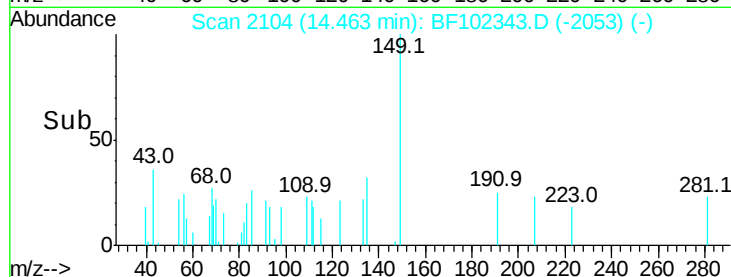
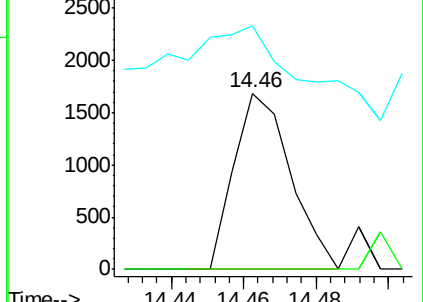
43 110.3 8.4 12.6#



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: 0.038 ng

RT: 16.69 min Scan# 2482

Delta R.T. -0.00 min

Lab File: BF102343.D

Acq: 23 Jan 2018 14:06

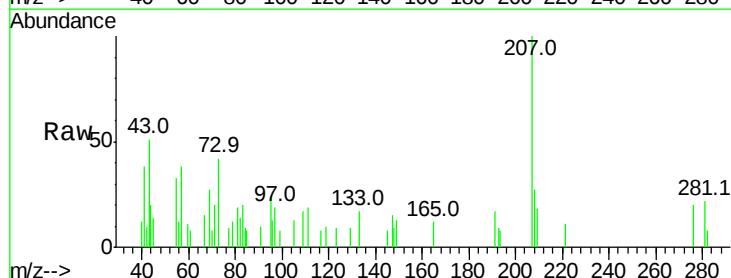
Tgt Ion:276 Resp: 778

Ion Ratio Lower Upper

276 100

138 14.9 25.0 37.6#

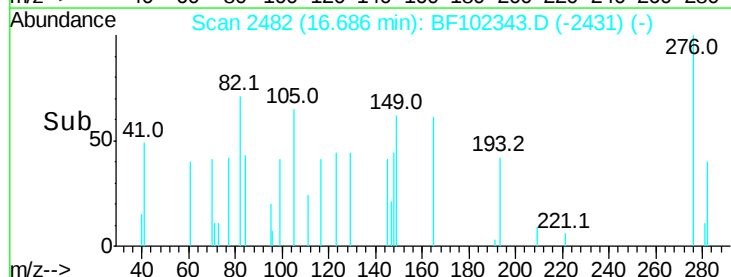
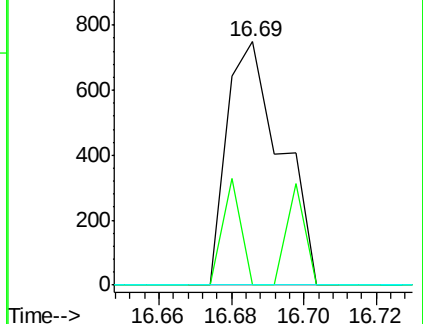
277 0.0 20.1 30.1#

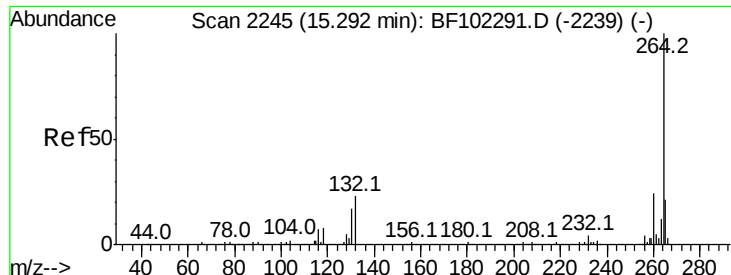


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

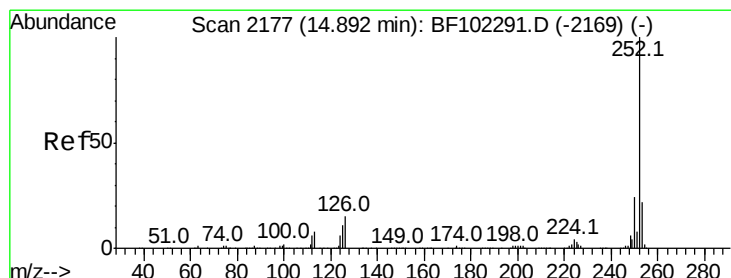
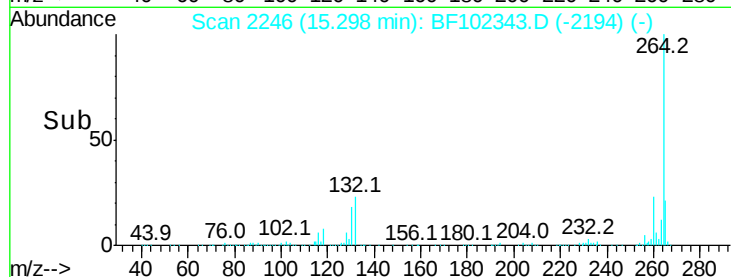
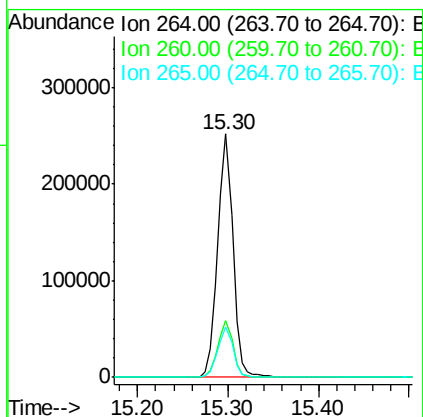
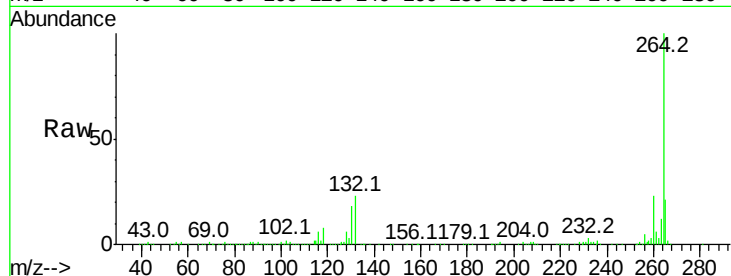




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.30 min Scan# 2246
 Delta R.T. 0.01 min
 Lab File: BF102343.D
 Acq: 23 Jan 2018 14:06

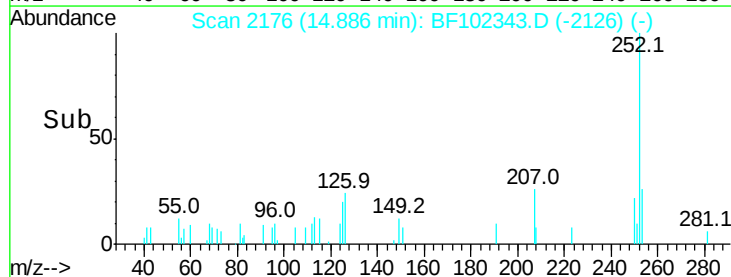
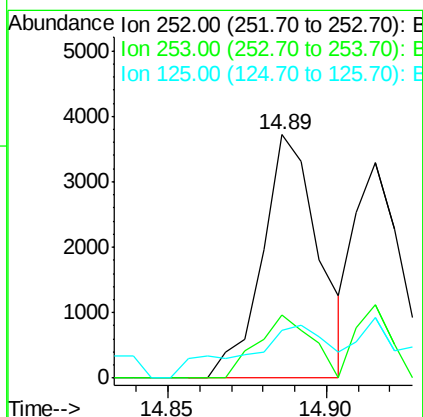
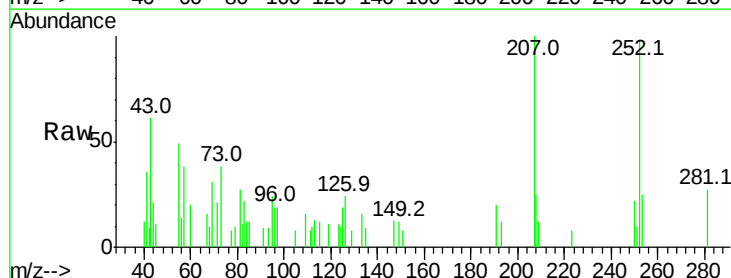
Instrument :
 BNA_F
 ClientSampleId :

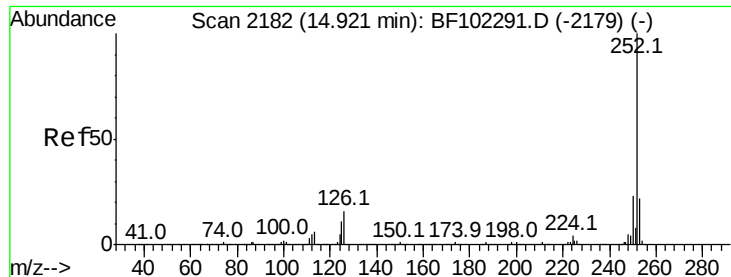
Tot Ion:264 Resp: 295133
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.2 28.8
 265 20.8 17.5 26.3



#87
 Benzo(b)fluoranthene
 Concen: 0.241 ng
 RT: 14.89 min Scan# 2176
 Delta R.T. -0.01 min
 Lab File: BF102343.D
 Acq: 23 Jan 2018 14:06

Tgt Ion:252 Resp: 4606
 Ion Ratio Lower Upper
 252 100
 253 25.8 17.0 25.6#
 125 19.8 9.0 13.6#

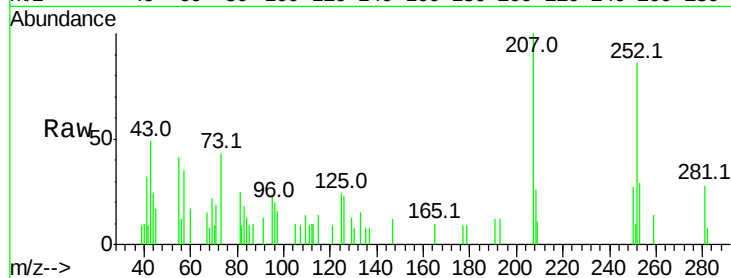




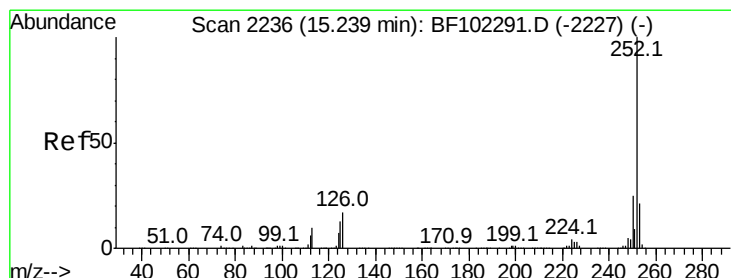
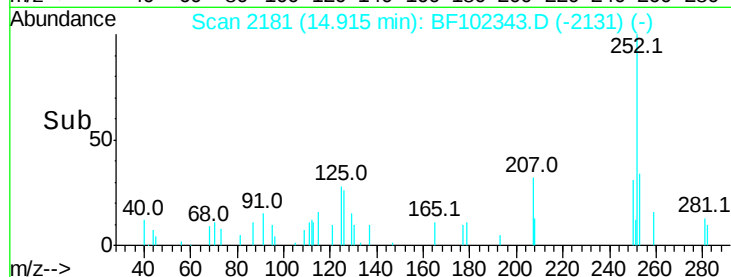
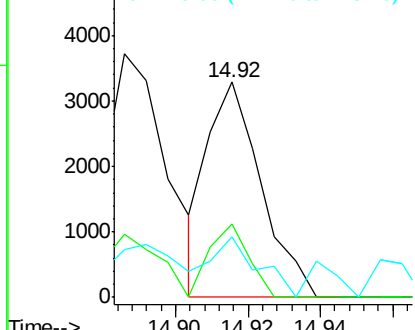
#88
Benzo(k)fluoranthene
Concen: 0.187 ng
RT: 14.92 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BF102343.D
Acq: 23 Jan 2018 14:06

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 3373
Ion Ratio Lower Upper
252 100
253 34.1 17.9 26.9#
125 28.4 10.2 15.2#

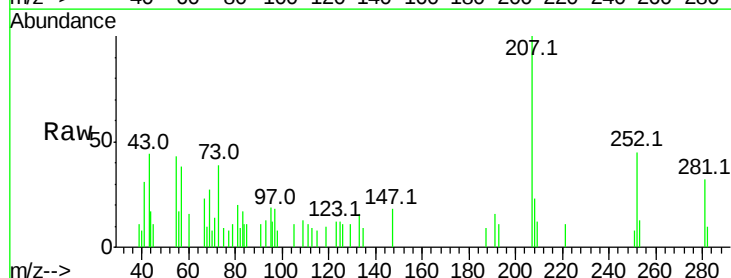


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

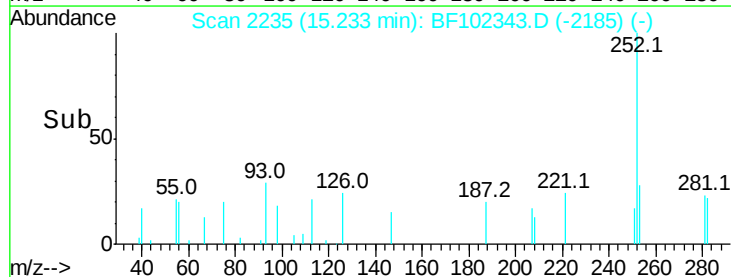
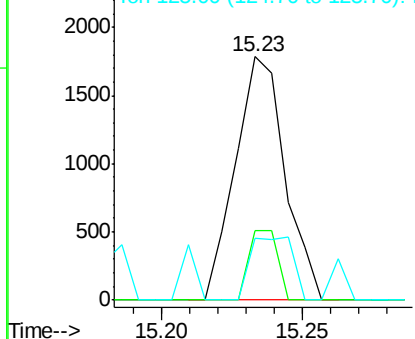


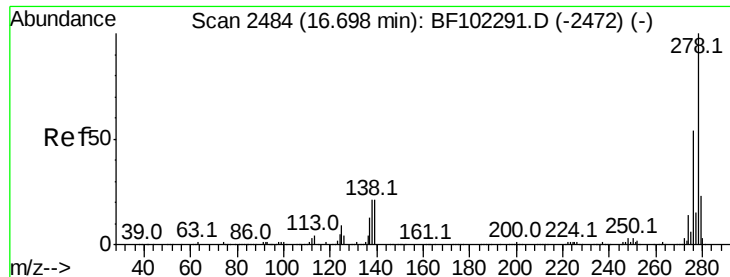
#89
Benzo(a)pyrene
Concen: 0.126 ng
RT: 15.23 min Scan# 2235
Delta R.T. -0.01 min
Lab File: BF102343.D
Acq: 23 Jan 2018 14:06

Tgt Ion:252 Resp: 2173
Ion Ratio Lower Upper
252 100
253 28.4 17.1 25.7#
125 25.3 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



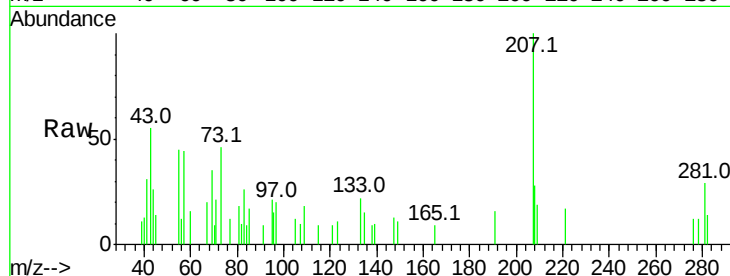


#90
Dibenzo(a,h)anthracene
Concen: 0.026 ng
RT: 16.70 min Scan# 2484
Delta R.T. -0.00 min
Lab File: BF102343.D
Acq: 23 Jan 2018 14:06

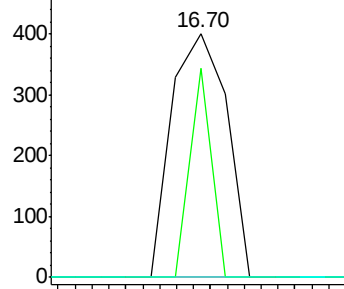
Instrument :
BNA_F
ClientSampleId :

Tot Ion:278 Resp: 364

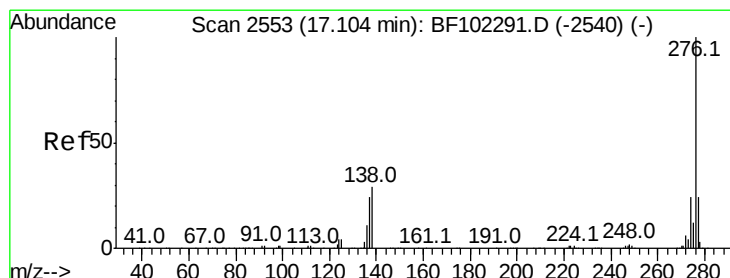
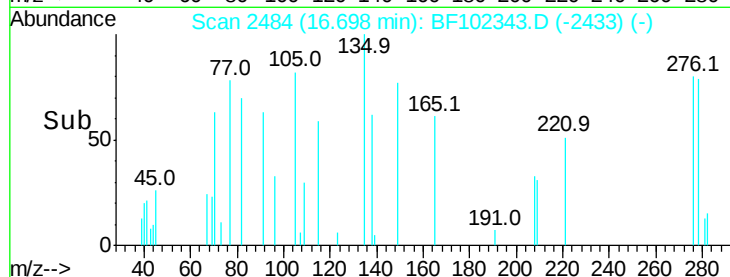
Ion	Ratio	Lower	Upper
278	100		
139	86.0	15.9	23.9#
279	0.0	19.0	28.4#



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



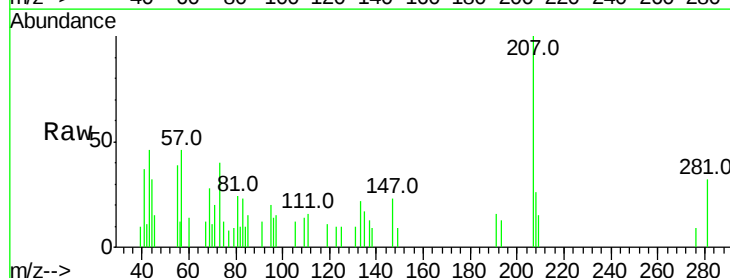
Time--> 16.68 16.70 16.72



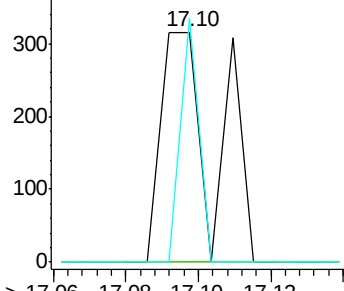
#91
Benzo(g,h,i)perylene
Concen: 0.024 ng
RT: 17.10 min Scan# 2552
Delta R.T. -0.01 min
Lab File: BF102343.D
Acq: 23 Jan 2018 14:06

Tgt Ion:276 Resp: 331

Ion	Ratio	Lower	Upper
276	100		
277	0.0	17.9	26.9#
138	105.7	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



Time--> 17.06 17.08 17.10 17.12

