

Data Path : U:\HPCHEM1\BNA F\DATA\BF012618\
 Data File : BF102487.D
 Acq On : 26 Jan 2018 23:37
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 27 01:10:30 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 26 16:18:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	149139	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	597974	20.00	ng	0.01
38) Acenaphthene-d10	9.76	164	232535	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	336103	20.00	ng	0.00
75) Chrysene-d12	13.89	240	251155	20.00	ng	0.01
86) Perylene-d12	15.32	264	174091	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	773885	78.68	ng	0.00
7) Phenol-d6	6.37	99	895515	75.52	ng	0.01
23) Nitrobenzene-d5	7.29	82	750219	72.10	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	111910	48.57	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1324278	83.74	ng	0.00
78) Terphenyl-d14	12.83	244	895535	80.38	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.34	88	180335	38.588	ng	97
3) Pyridine	3.05	79	494508	40.491	ng	96
4) n-Nitrosodimethylamine	3.02	42	192777	40.263	ng	98
6) Aniline	6.39	93	636676	40.593	ng	# 50
8) 2-Chlorophenol	6.51	128	393094	38.125	ng	99
9) Benzaldehyde	6.27	77	277621	43.509	ng	94
10) Phenol	6.39	94	477346	36.872	ng	# 51
11) bis(2-Chloroethyl)ether	6.46	93	398140	40.436	ng	97
12) 1,3-Dichlorobenzene	6.66	146	468920	38.240	ng	99
13) 1,4-Dichlorobenzene	6.74	146	469019	38.183	ng	99
14) 1,2-Dichlorobenzene	6.89	146	437359	38.926	ng	99
15) Benzyl Alcohol	6.87	79	299195	35.760	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.00	45	638105	38.640	ng	86
17) 2-Methylphenol	6.99	107	333757	37.272	ng	# 92
18) Hexachloroethane	7.23	117	88121	20.587	ng	95
19) n-Nitroso-di-n-propylamine	7.14	70	280895	38.707	ng	96
20) 3+4-Methylphenols	7.15	107	427848	40.625	ng	93
22) Acetophenone	7.13	105	574394	40.295	ng	97
24) Nitrobenzene	7.31	77	380165	35.701	ng	100
25) Isophorone	7.55	82	732263	39.474	ng	98
26) 2-Nitrophenol	7.63	139	40282	7.187	ng	90
27) 2,4-Dimethylphenol	7.67	122	318751	39.168	ng	98
28) bis(2-Chloroethoxy)methane	7.76	93	469248	40.949	ng	99
29) 2,4-Dichlorophenol	7.87	162	284717	34.346	ng	96
30) 1,2,4-Trichlorobenzene	7.95	180	333626	37.544	ng	98
31) Naphthalene	8.03	128	1139753	38.175	ng	99
32) Benzoic acid	7.83	122	48168	7.065	ng	90
33) 4-Chloroaniline	8.09	127	484958	38.627	ng	97
34) Hexachlorobutadiene	8.14	225	176652	37.221	ng	99
35) Caprolactam	8.46	113	94761	34.613	ng	95
36) 4-Chloro-3-methylphenol	8.57	107	286580	32.797	ng	100
37) 2-Methylnaphthalene	8.72	142	730733	36.751	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	289693	41.408	ng	99
42) 2,4,6-Trichlorophenol	9.00	196	150644	32.166	ng	99

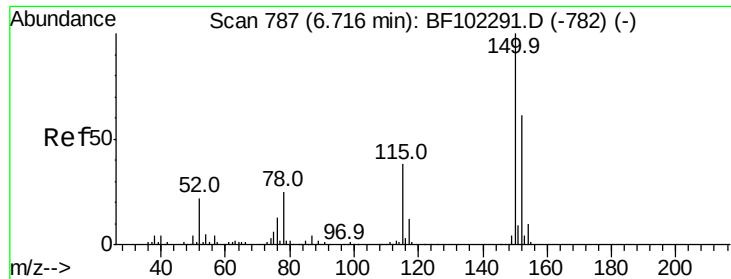
Data Path : U:\HPCHEM1\BNA F\DATA\BF012618\
 Data File : BF102487.D
 Acq On : 26 Jan 2018 23:37
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 27 01:10:30 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 26 16:18:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.06	196	165063	31.303	nq	96
45) 1,1'-Biphenyl	9.19	154	854200	41.082	nq	99
46) 2-Chloronaphthalene	9.21	162	650444	40.246	nq	98
47) 2-Nitroaniline	9.31	65	182804	36.280	nq	94
48) Acenaphthylene	9.62	152	965053	38.328	nq	99
49) Dimethylphthalate	9.48	163	783537	40.766	nq	99
50) 2,6-Dinitrotoluene	9.55	165	80151	19.342	nq	98
51) Acenaphthene	9.79	154	565004	38.422	nq	99
52) 3-Nitroaniline	9.73	138	193134	39.397	nq	92
54) Dibenzofuran	9.97	168	786058	39.497	nq	99
55) 4-Nitrophenol	9.91	139	48663	15.038	nq	95
56) 2,4-Dinitrotoluene	9.96	165	73418	14.407	nq	# 82
57) Fluorene	10.31	166	591880	37.532	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.09	232	104285	27.699	nq	99
59) Diethylphthalate	10.18	149	739605	39.598	nq	98
60) 4-Chlorophenyl-phenylether	10.30	204	275706	40.324	nq	96
61) 4-Nitroaniline	10.33	138	181137	37.029	nq	90
62) Azobenzene	10.46	77	623207	36.444	nq	96
65) n-Nitrosodiphenylamine	10.42	169	543988	44.097	nq	99
66) 4-Bromophenyl-phenylether	10.79	248	154473	42.694	nq	91
67) Hexachlorobenzene	10.86	284	149467	36.938	nq	99
68) Atrazine	10.95	200	133906	36.752	nq	99
69) Pentachlorophenol	11.06	266	42068	19.790	nq	100
70) Phenanthrene	11.27	178	756358	38.618	nq	99
71) Anthracene	11.32	178	785381	39.287	nq	100
72) Carbazole	11.49	167	763549	39.151	nq	98
73) Di-n-butylphthalate	11.80	149	1033412	42.392	nq	99
74) Fluoranthene	12.46	202	758708	37.988	nq	98
76) Benzidine	12.59	184	400121	47.423	nq	99
77) Pyrene	12.69	202	784977	40.424	nq	99
79) Butylbenzylphthalate	13.30	149	411475	42.580	nq	99
80) Benzo(a)anthracene	13.88	228	630698	40.788	nq	100
81) 3,3'-Dichlorobenzidine	13.84	252	251090	44.266	nq	96
82) Chrysene	13.92	228	610585	38.885	nq	99
83) Bis(2-ethylhexyl)phthalate	13.86	149	577760	44.488	nq	# 98
84) Di-n-octyl phthalate	14.47	149	918909	43.509	nq	99
85) Indeno(1,2,3-cd)pyrene	16.73	276	401209	30.938	nq	97
87) Benzo(b)fluoranthene	14.94	252	423782	37.557	nq	98
88) Benzo(k)fluoranthene	14.94	252	423782	39.752	nq	99
89) Benzo(a)pyrene	15.26	252	402800	39.581	nq	# 97
90) Dibenzo(a,h)anthracene	16.74	278	330419	40.082	nq	# 93
91) Benzo(g,h,i)perylene	17.16	276	324780	39.901	nq	97

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

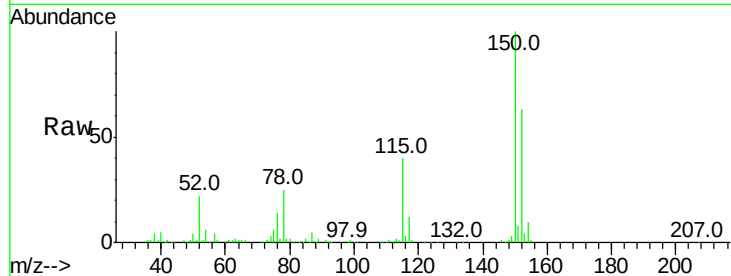


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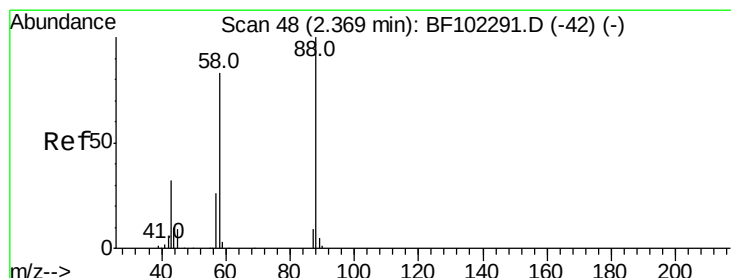
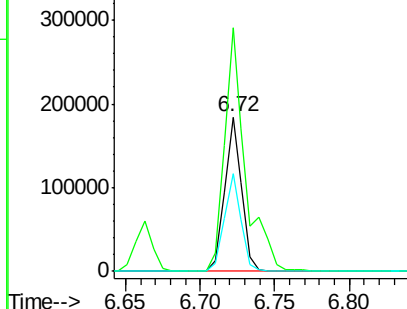
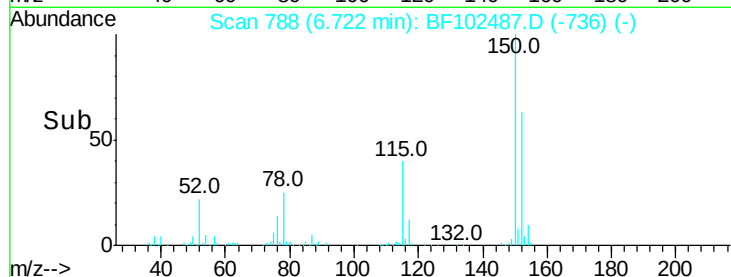
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. 0.01 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 149139
Ion Ratio Lower Upper
152 100
150 157.7 124.6 186.8
115 63.3 50.1 75.1



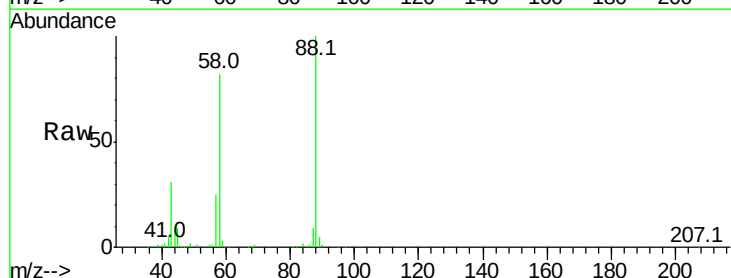
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



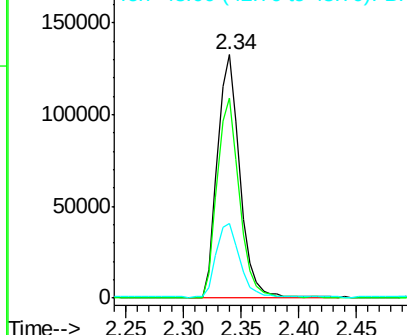
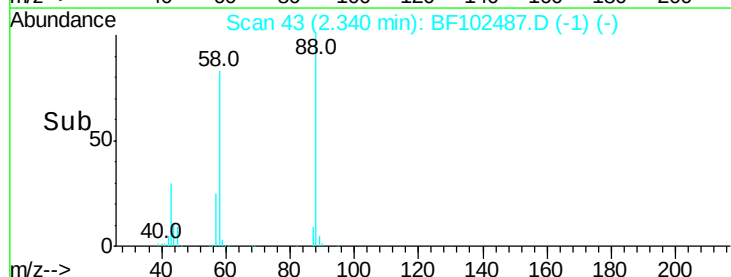
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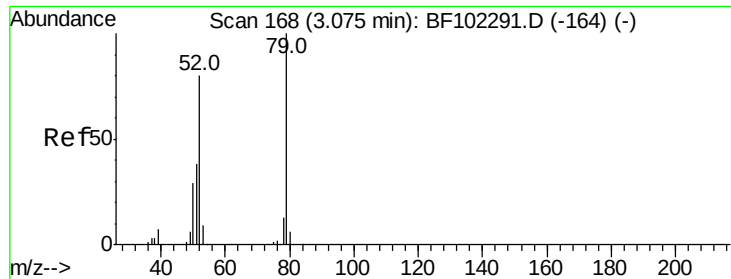
1,4-Dioxane
Concen: 38.588 ng
RT: 2.34 min Scan# 43
Delta R.T. -0.03 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

Tgt Ion: 88 Resp: 180335
Ion Ratio Lower Upper
88 100
58 81.7 62.6 93.8
43 31.7 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

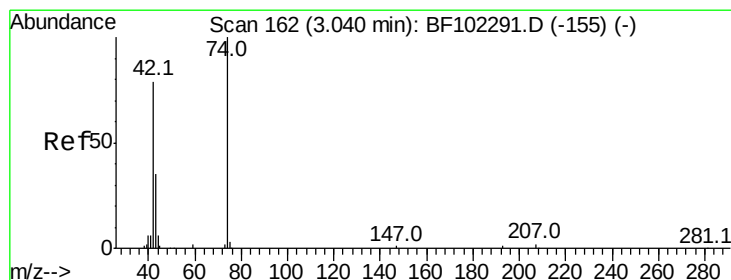
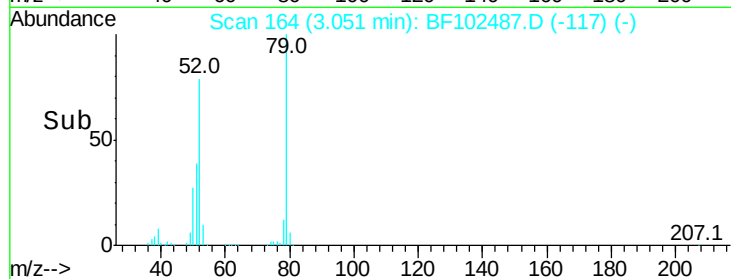
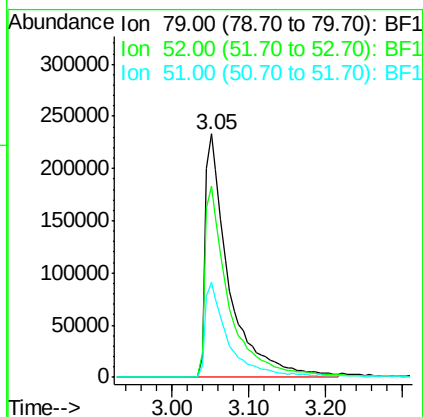
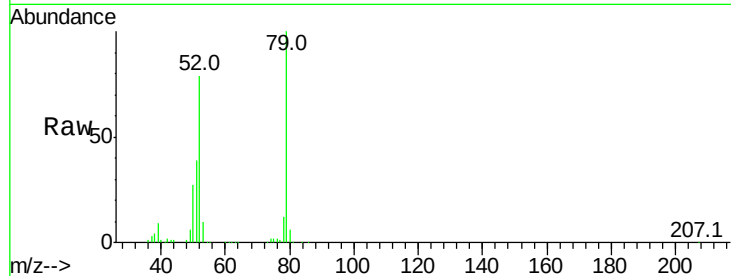




#3
 Pvridine
 Concen: 40.491 ng
 RT: 3.05 min Scan# 164
 Delta R.T. -0.02 min
 Lab File: BF102487.D
 Acq: 26 Jan 2018 23:37

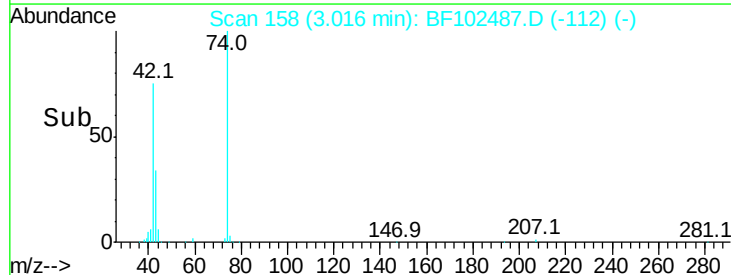
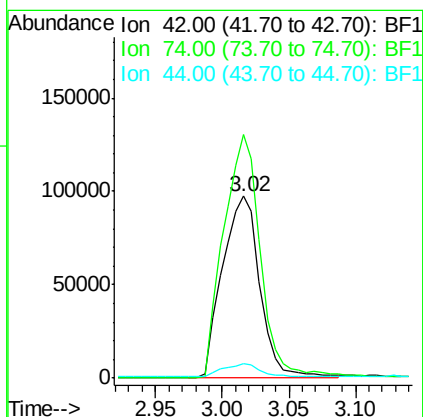
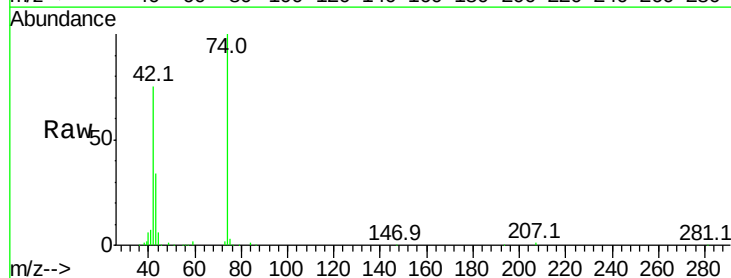
Instrument :
 BNA_F
 ClientSampleId :

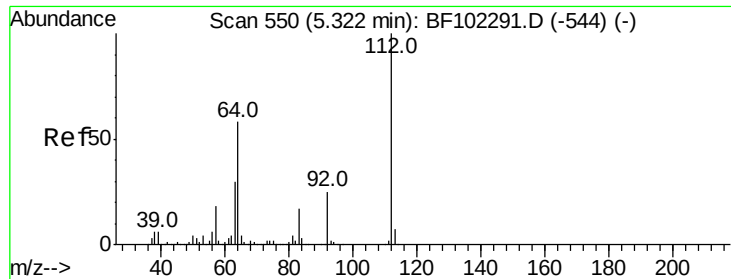
Tot Ion: 79 Resp: 494508
 Ion Ratio Lower Upper
 79 100
 52 78.7 59.8 89.6
 51 39.2 29.8 44.8



#4
 n-Nitrosodimethylamine
 Concen: 40.263 ng
 RT: 3.02 min Scan# 158
 Delta R.T. -0.03 min
 Lab File: BF102487.D
 Acq: 26 Jan 2018 23:37

Tgt Ion: 42 Resp: 192777
 Ion Ratio Lower Upper
 42 100
 74 133.8 104.9 157.3
 44 8.2 6.9 10.3





#5

2-Fluorophenol

Concen: 78.679 ng

RT: 5.33 min Scan# 551

Delta R.T. 0.01 min

Lab File: BF102487.D

Acq: 26 Jan 2018 23:37

Instrument :

BNA_F

ClientSampleId :

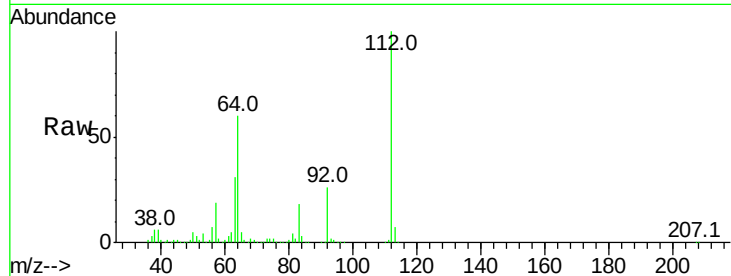
Tot Ion:112 Resp: 773885

Ion Ratio Lower Upper

112 100

64 59.5 47.9 71.9

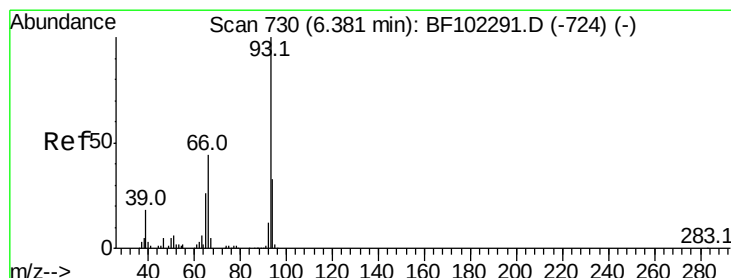
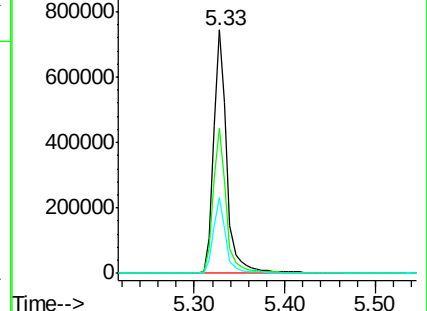
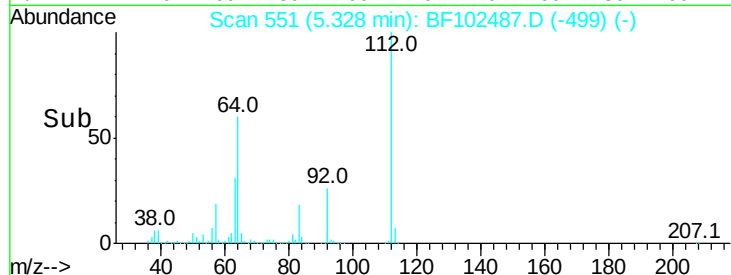
63 31.2 23.7 35.5



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: 40.593 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF102487.D

Acq: 26 Jan 2018 23:37

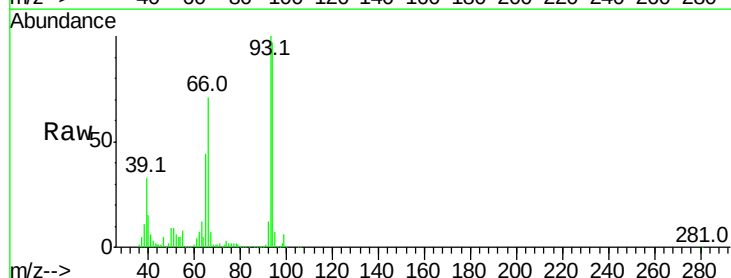
Tgt Ion: 93 Resp: 636676

Ion Ratio Lower Upper

93 100

66 70.6 32.2 48.2#

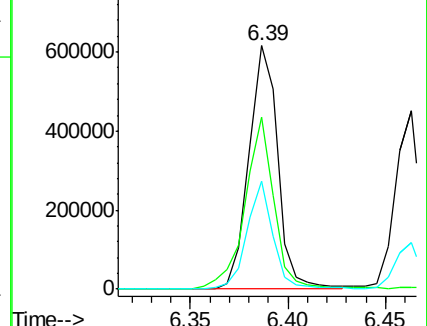
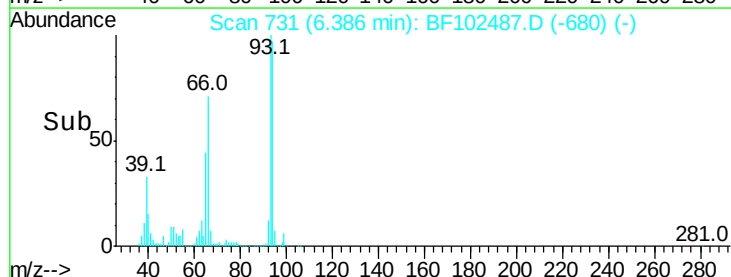
65 44.1 16.4 24.6#

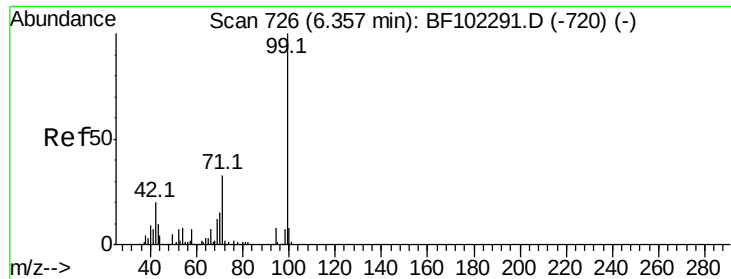


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 75.519 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.01 min

Lab File: BF102487.D

Acq: 26 Jan 2018 23:37

Instrument :

BNA_F

ClientSampled :

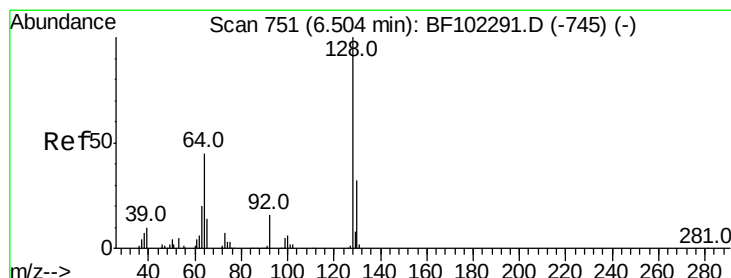
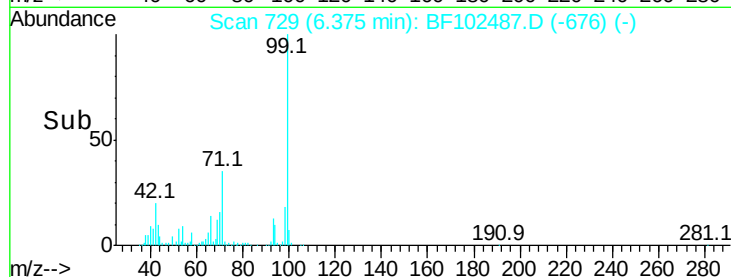
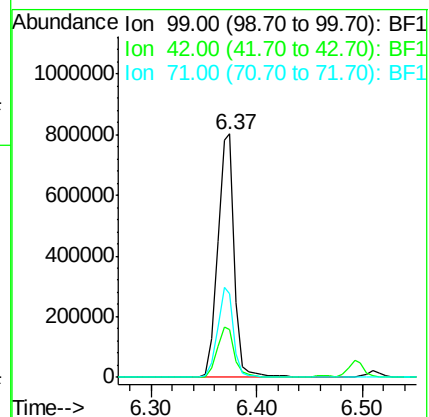
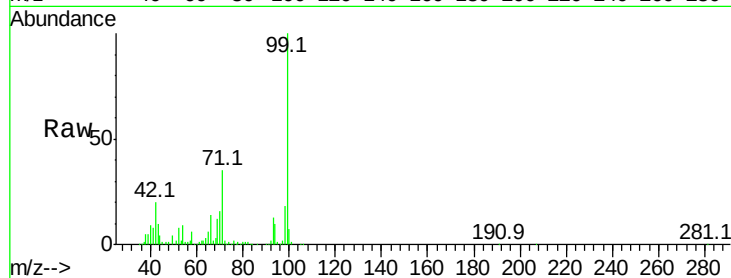
Tot Ion: 99 Resp: 895515

Ion Ratio Lower Upper

99 100

42 19.9 14.5 21.7

71 34.6 25.4 38.0



#8

2-Chlorophenol

Concen: 38.125 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF102487.D

Acq: 26 Jan 2018 23:37

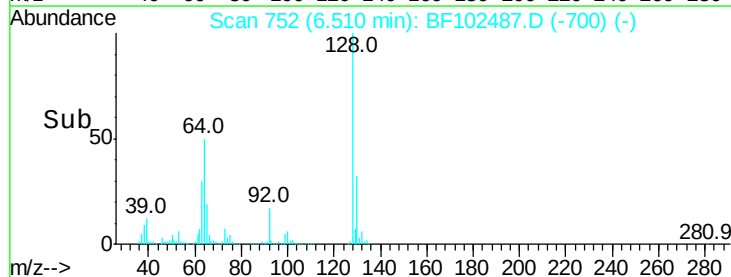
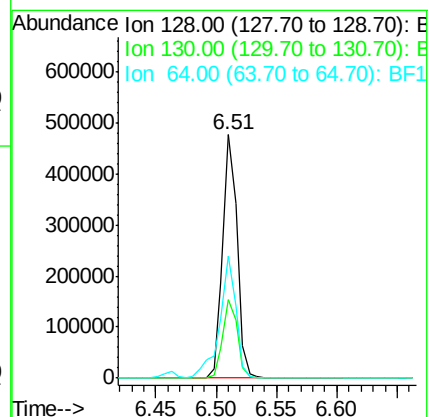
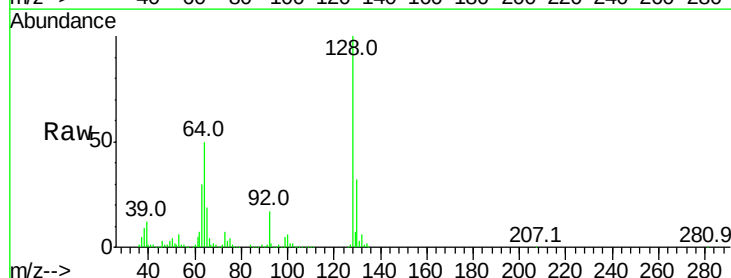
Tgt Ion: 128 Resp: 393094

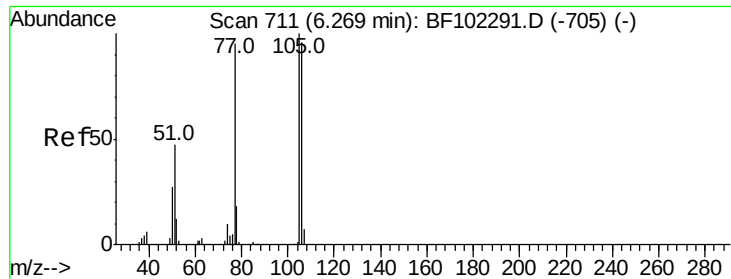
Ion Ratio Lower Upper

128 100

130 32.3 13.0 53.0

64 50.1 29.4 69.4





#9

Benzaldehyde

Concen: 43.509 ng

RT: 6.27 min Scan# 712

Delta R.T. 0.01 min

Lab File: BF102487.D

Acq: 26 Jan 2018 23:37

Instrument :

BNA_F

ClientSampleId :

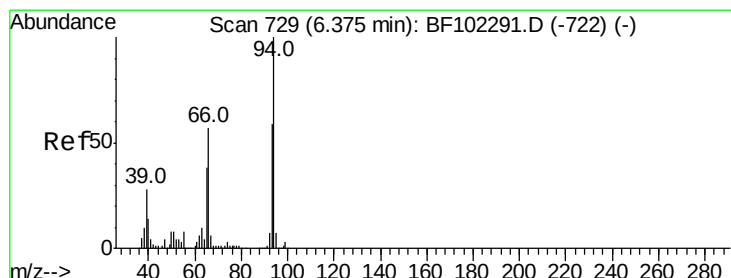
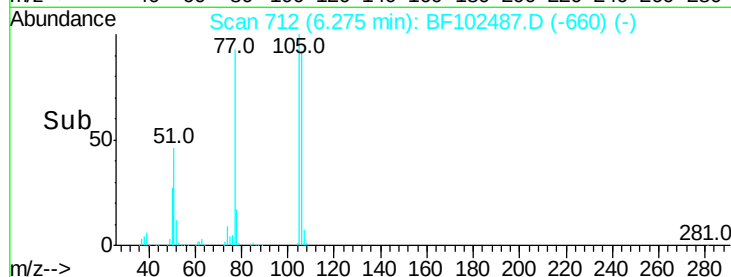
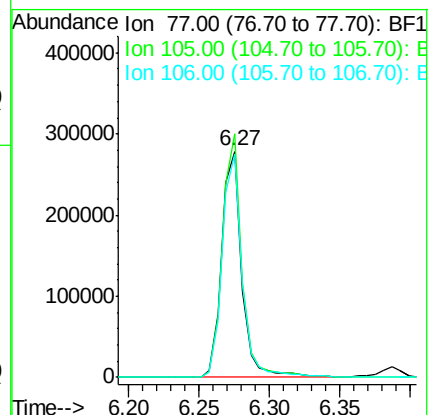
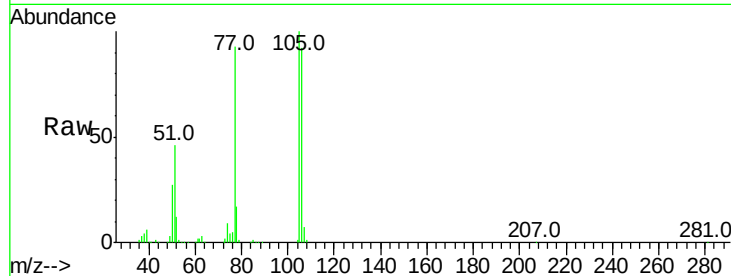
Tot Ion: 77 Resp: 277621

Ion Ratio Lower Upper

77 100

105 107.6 81.1 121.1

106 98.8 74.5 114.5



#10

Phenol

Concen: 36.872 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF102487.D

Acq: 26 Jan 2018 23:37

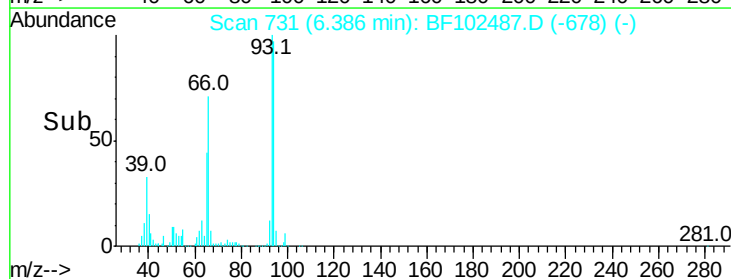
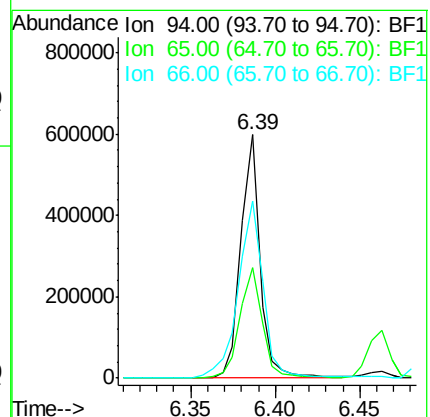
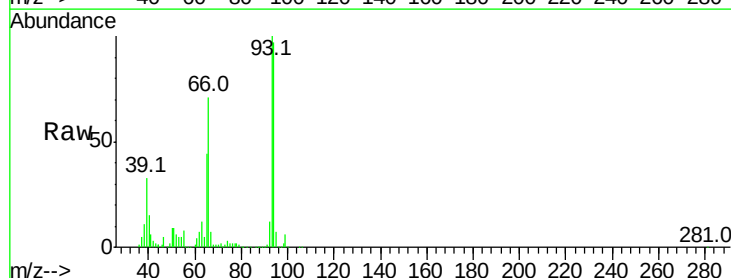
Tgt Ion: 94 Resp: 477346

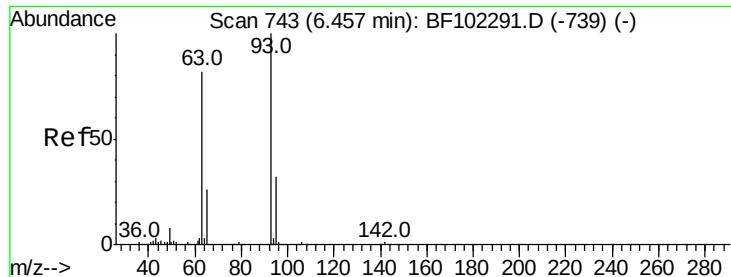
Ion Ratio Lower Upper

94 100

65 45.4 7.9 47.9

66 72.7 16.2 56.2#

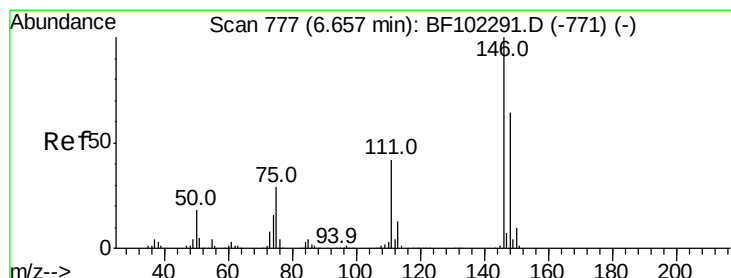
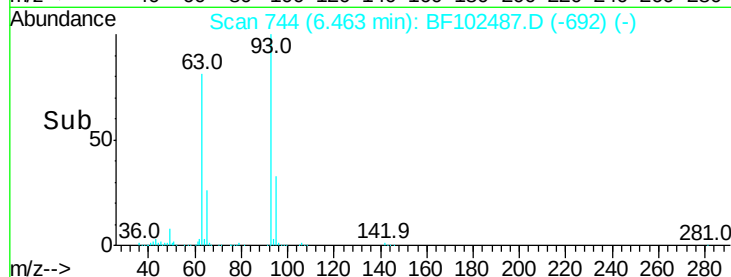
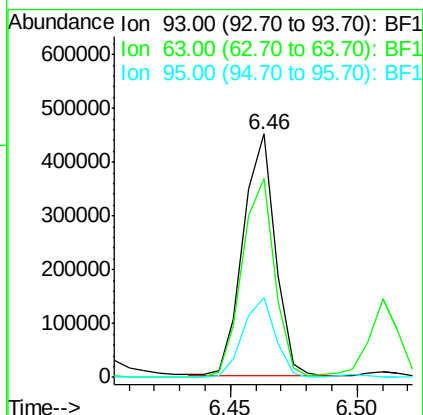
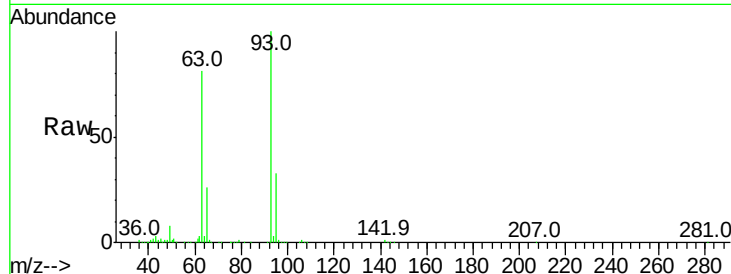




#11
bis(2-Chloroethyl)ether
Concen: 40.436 ng
RT: 6.46 min Scan# 744
Delta R.T. 0.01 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

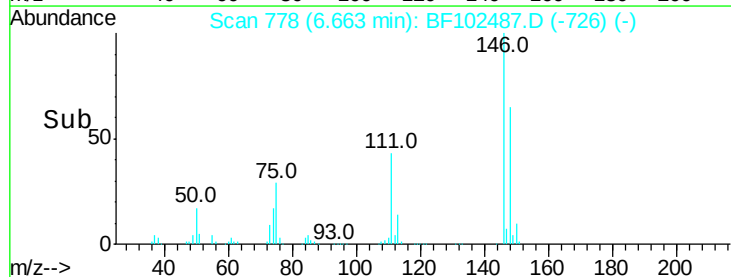
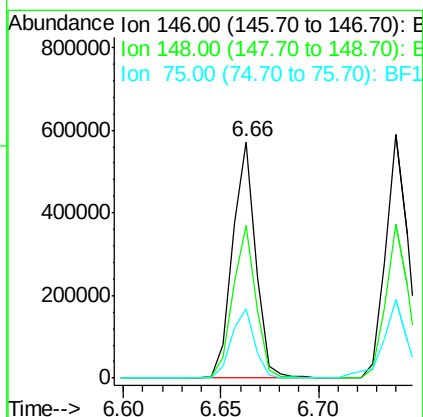
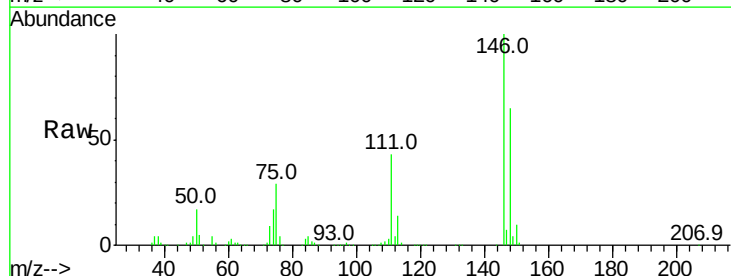
Instrument :
BNA_F
ClientSampleId :

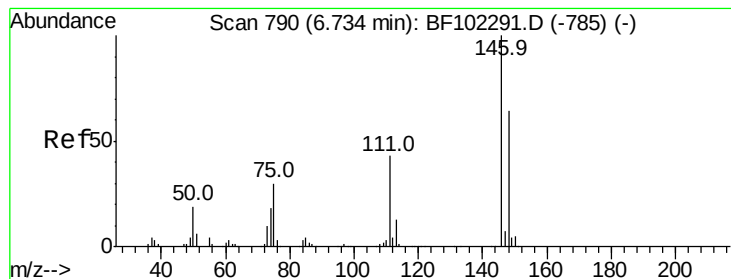
Tot Ion	Ratio	Lower	Upper
93	100		
63	81.5	58.6	98.6
95	32.7	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 38.240 ng
RT: 6.66 min Scan# 778
Delta R.T. 0.01 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.8
75	29.3	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 38.183 ng

RT: 6.74 min Scan# 791

Delta R.T. 0.01 min

Lab File: BF102487.D

Acq: 26 Jan 2018 23:37

Instrument :

BNA_F

ClientSampleId :

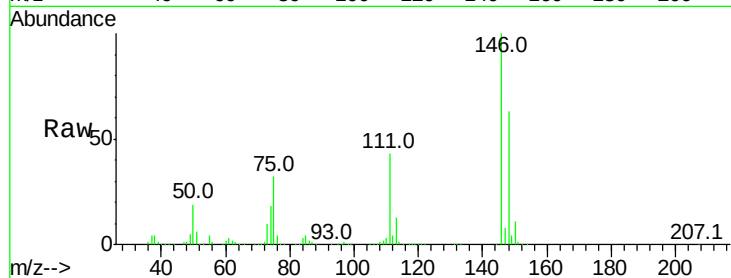
Tot Ion:146 Resp: 469019

Ion Ratio Lower Upper

146 100

148 63.3 50.8 76.2

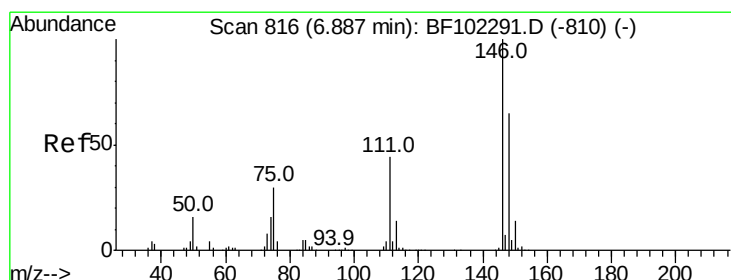
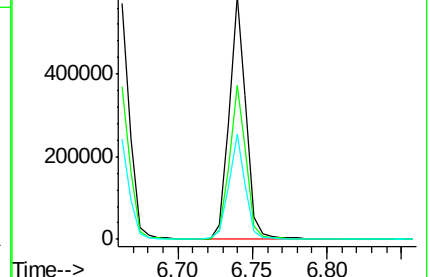
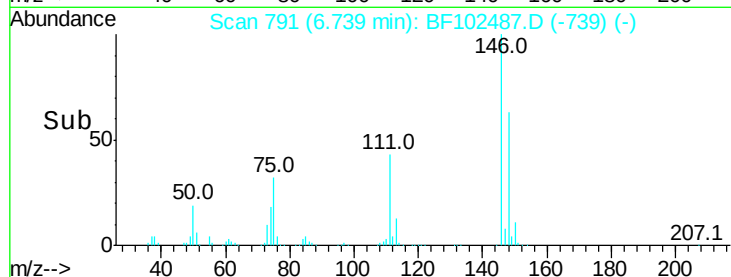
111 43.4 34.2 51.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.926 ng

RT: 6.89 min Scan# 817

Delta R.T. 0.01 min

Lab File: BF102487.D

Acq: 26 Jan 2018 23:37

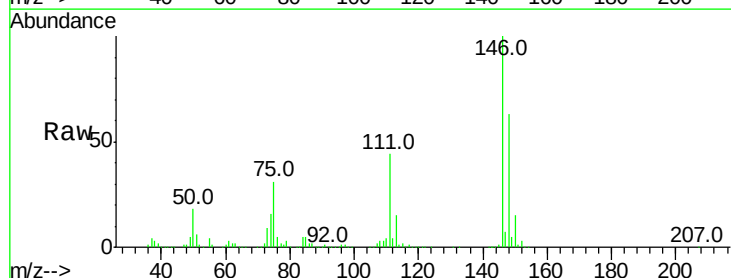
Tgt Ion:146 Resp: 437359

Ion Ratio Lower Upper

146 100

148 63.4 50.6 75.8

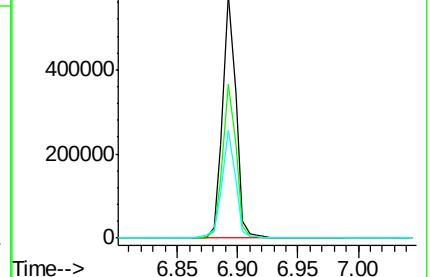
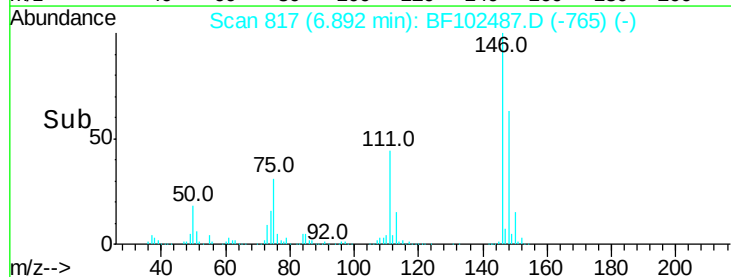
111 44.4 36.0 54.0

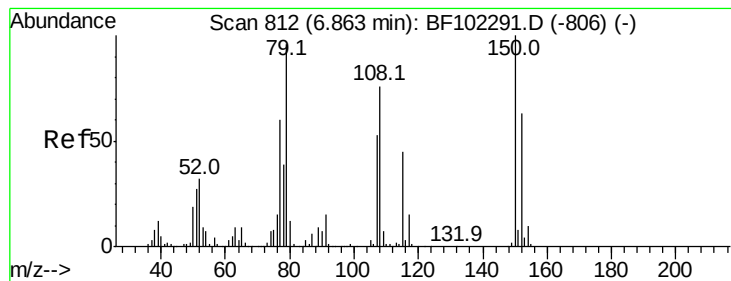


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 35.760 ng

RT: 6.87 min Scan# 813

Delta R.T. -0.00 min

Lab File: BF102487.D

Acq: 26 Jan 2018 23:37

Instrument :

BNA_F

ClientSampled :

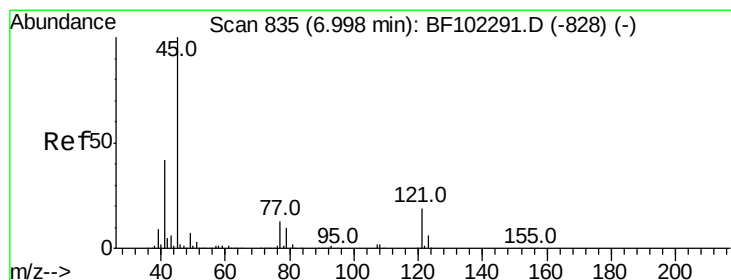
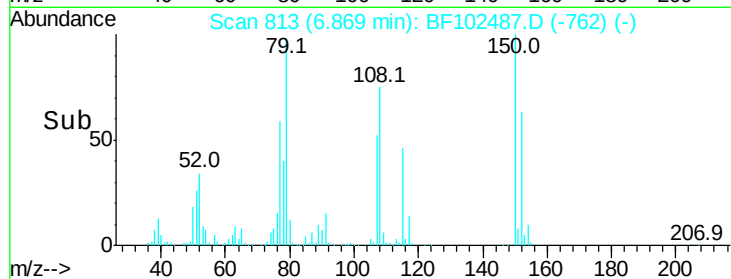
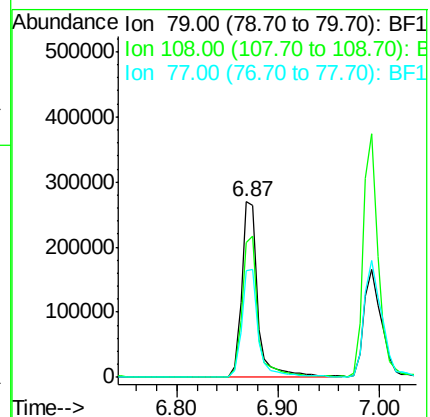
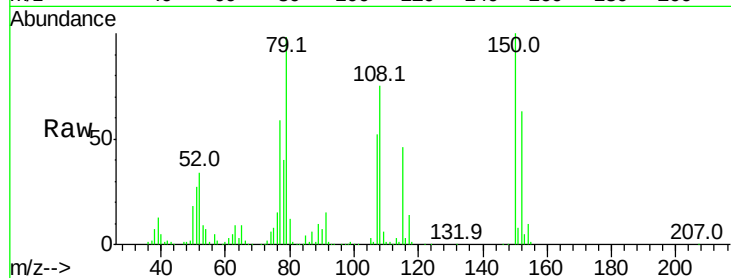
Tot Ion: 79 Resp: 299195

Ion Ratio Lower Upper

79 100

108 77.1 65.1 97.7

77 60.6 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.640 ng

RT: 7.00 min Scan# 836

Delta R.T. 0.01 min

Lab File: BF102487.D

Acq: 26 Jan 2018 23:37

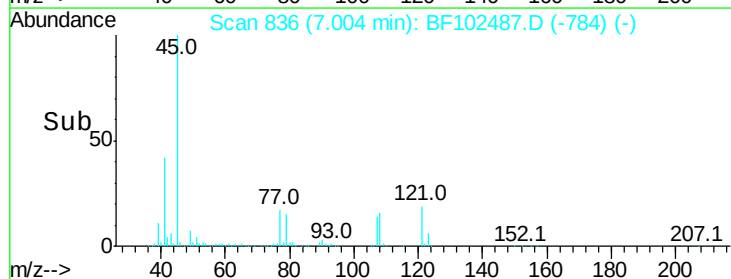
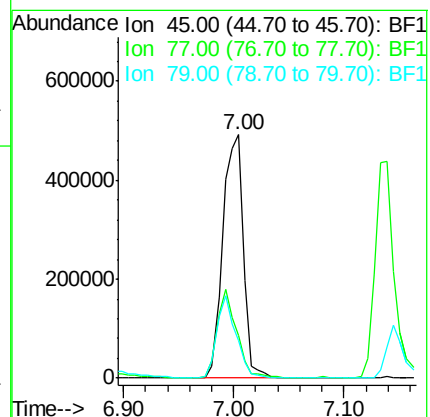
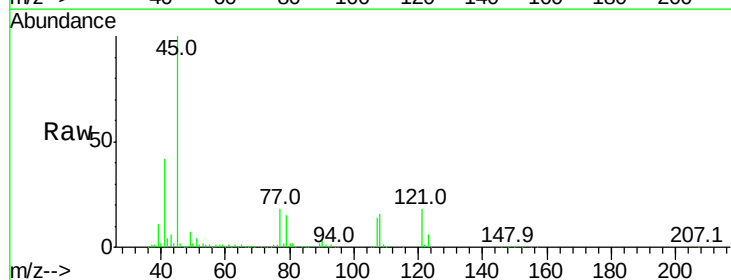
Tgt Ion: 45 Resp: 638105

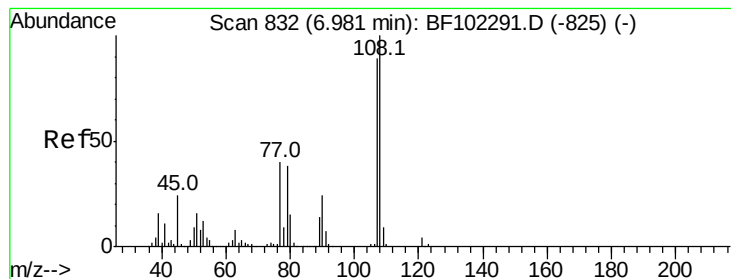
Ion Ratio Lower Upper

45 100

77 17.6 0.0 32.9

79 15.4 0.0 29.6

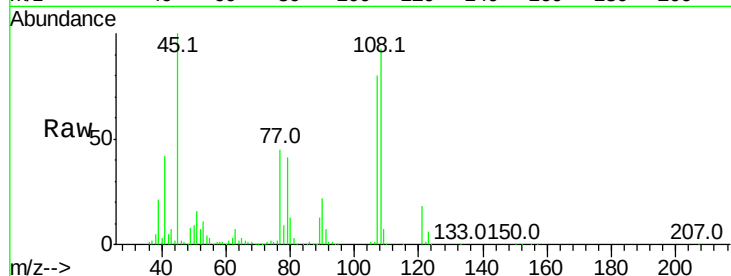




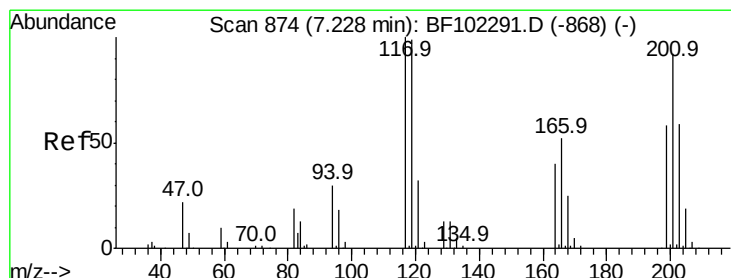
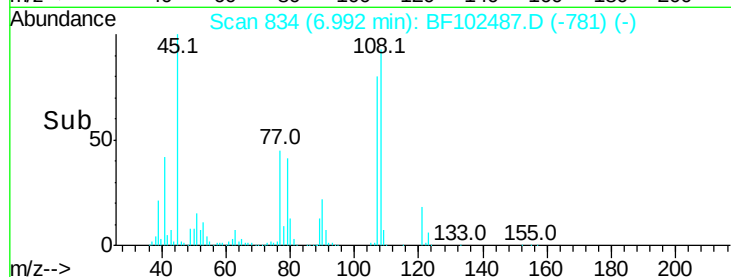
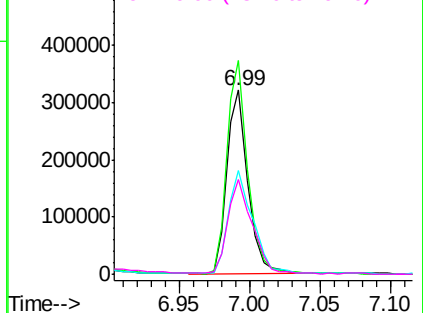
#17
2-Methylphenol
Concen: 37.272 ng
RT: 6.99 min Scan# 834
Delta R.T. 0.01 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 333757
Ion Ratio Lower Upper
107 100
108 116.0 91.7 137.5
77 56.0 33.8 50.8#
79 51.4 33.8 50.8#

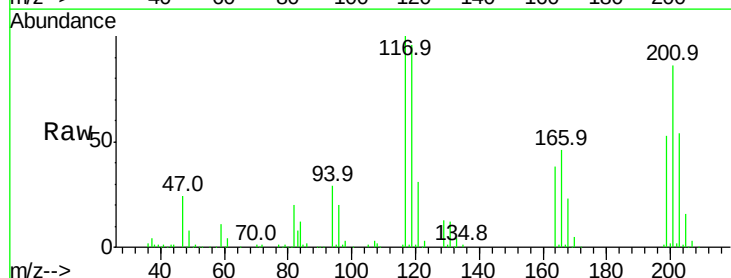


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

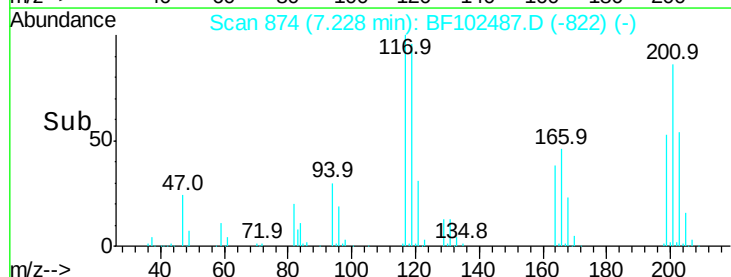
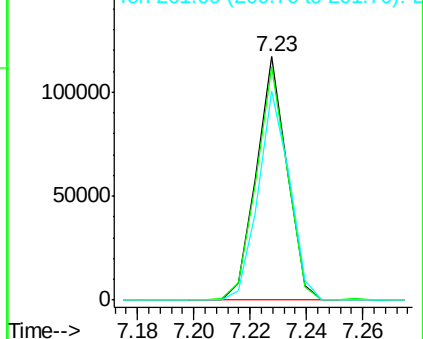


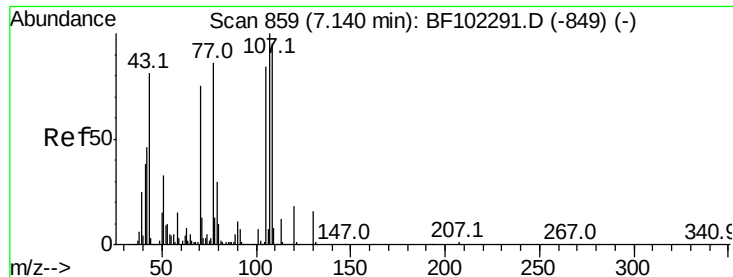
#18
Hexachloroethane
Concen: 20.587 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.01 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

Tgt Ion:117 Resp: 88121
Ion Ratio Lower Upper
117 100
119 95.6 75.8 113.8
201 85.9 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

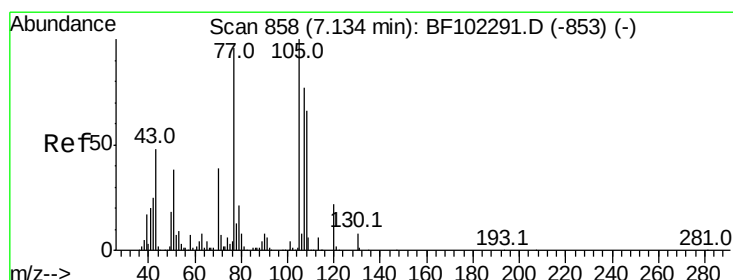
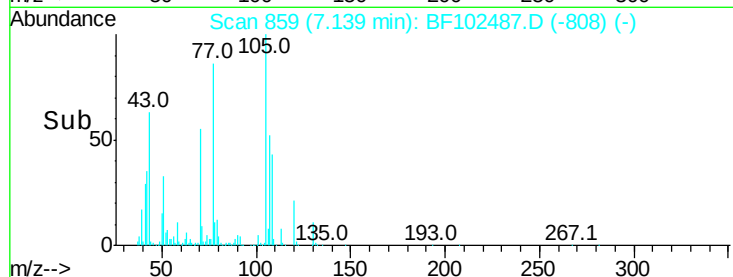
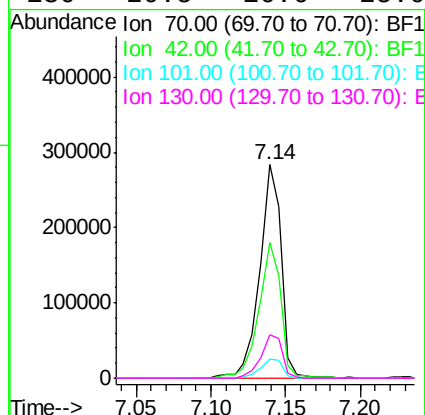
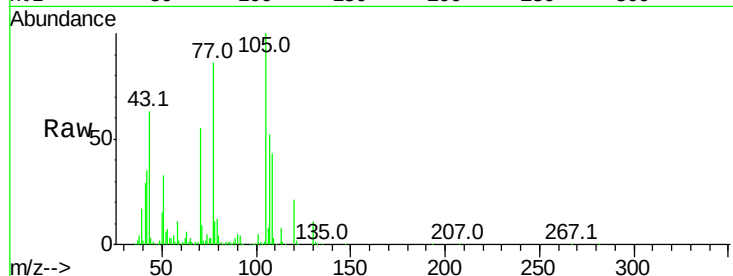




#19
n-Nitroso-di-n-propylamine
Concen: 38.707 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

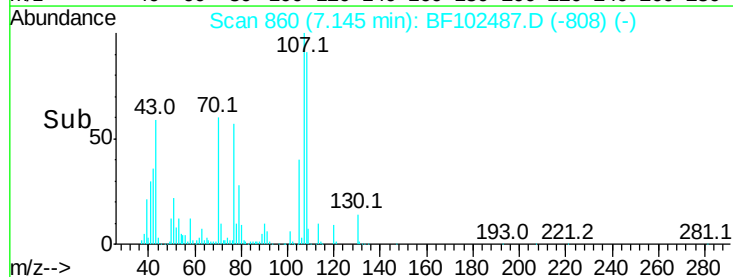
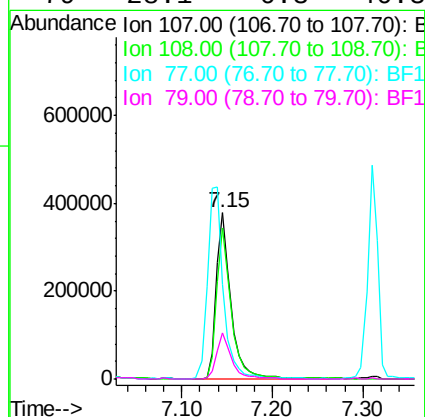
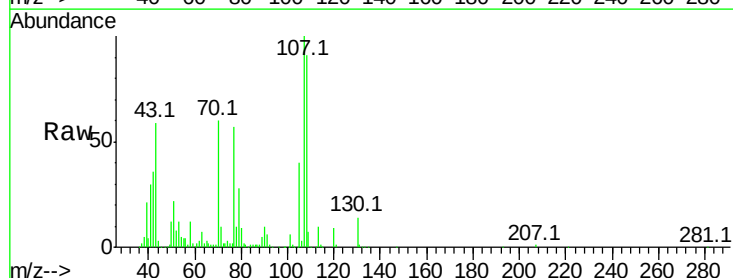
Instrument :
BNA_F
ClientSampleId :

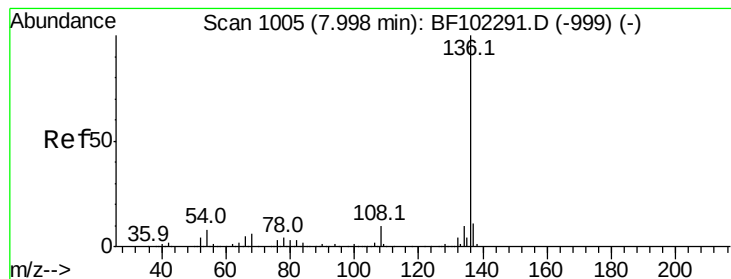
Tot Ion	Ratio	Lower	Upper
70	100		
42	63.3	47.5	71.3
101	9.2	7.4	11.2
130	20.5	16.6	25.0



#20
3+4-Methylphenols
Concen: 40.625 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.01 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.8	68.2	108.2
77	57.0	26.7	66.7
79	28.1	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.01 min Scan# 1007

Delta R.T. 0.01 min

Lab File: BF102487.D

Acq: 26 Jan 2018 23:37

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 597974

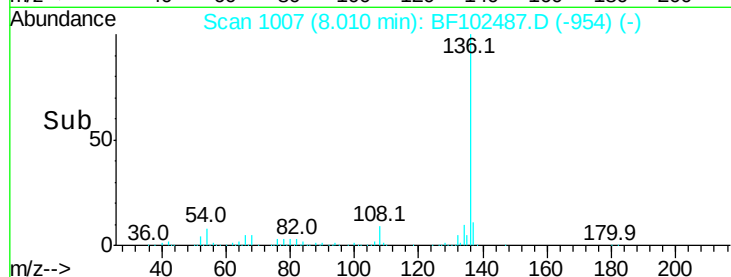
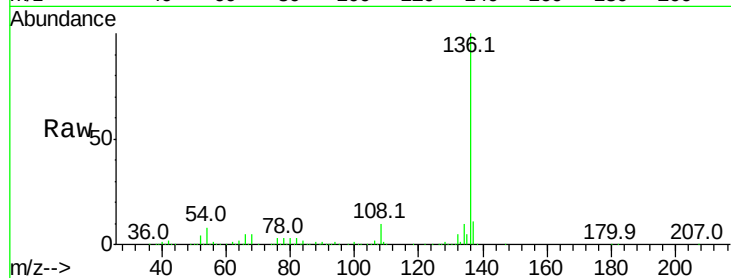
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 7.9 6.6 9.8

68 5.3 5.0 7.4

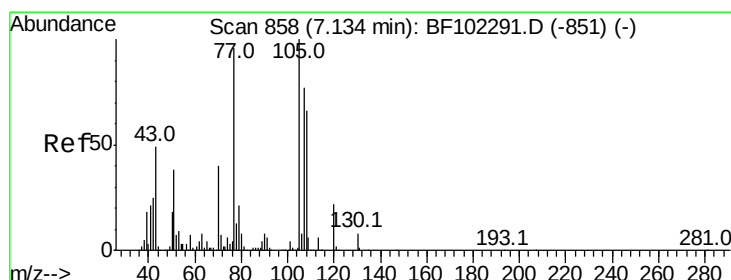
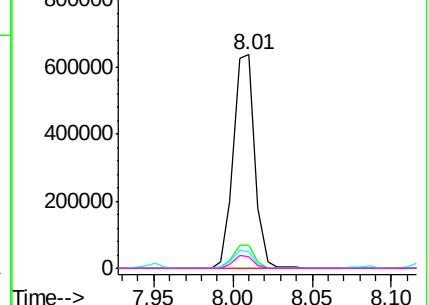


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.295 ng

RT: 7.13 min Scan# 858

Delta R.T. -0.00 min

Lab File: BF102487.D

Acq: 26 Jan 2018 23:37

Tgt Ion:105 Resp: 574394

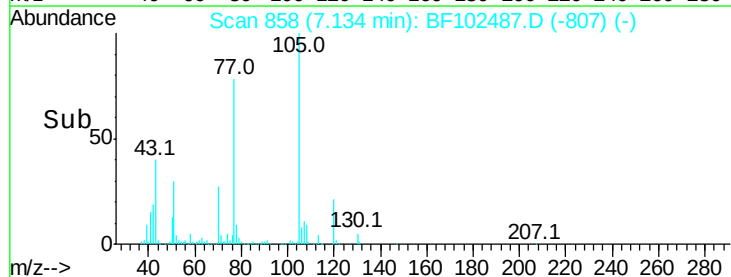
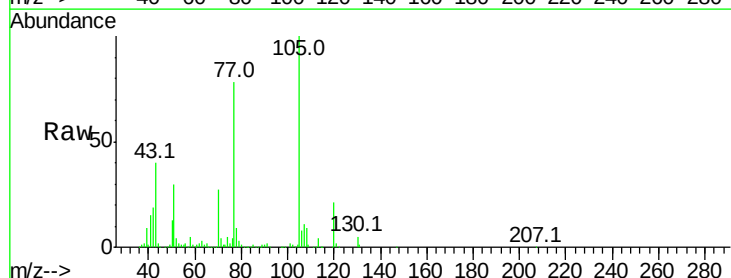
Ion Ratio Lower Upper

105 100

71 4.4 4.4 6.6

51 30.1 22.3 33.5

120 21.4 16.9 25.3

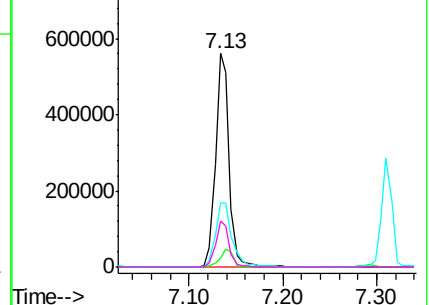


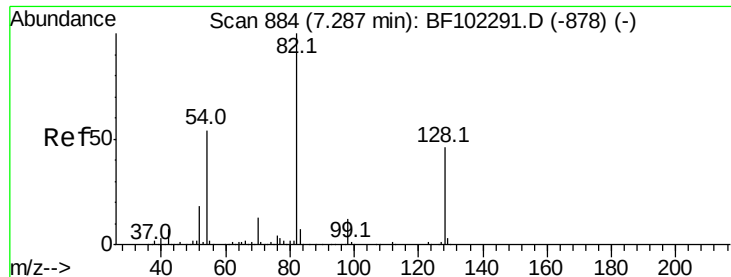
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

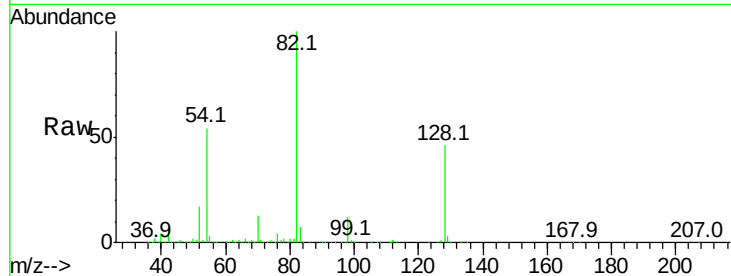




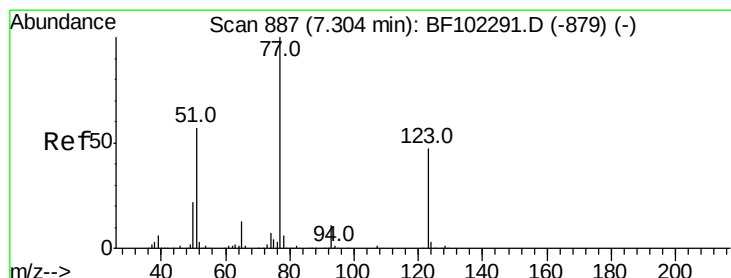
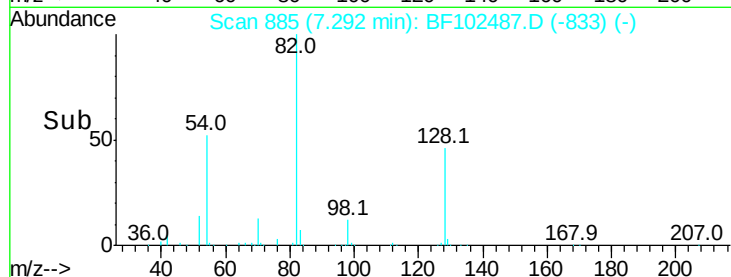
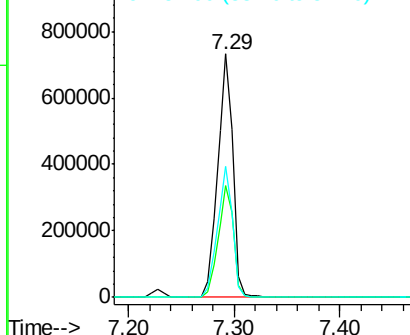
#23
 Nitrobenzene-d5
 Concen: 72.098 ng
 RT: 7.29 min Scan# 885
 Delta R.T. 0.01 min
 Lab File: BF102487.D
 Acq: 26 Jan 2018 23:37

Instrument :
 BNA_F
 ClientSampled :

Tot Ion: 82 Resp: 750219
 Ion Ratio Lower Upper
 82 100
 128 46.1 36.1 54.1
 54 53.7 41.4 62.2

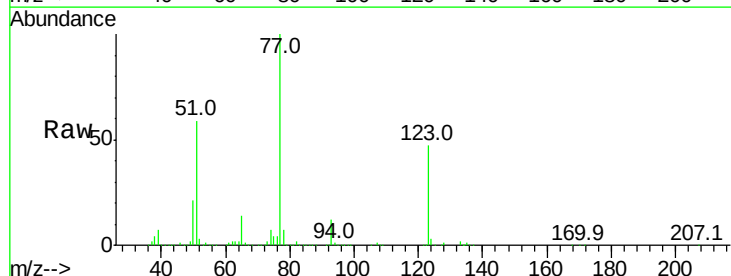


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

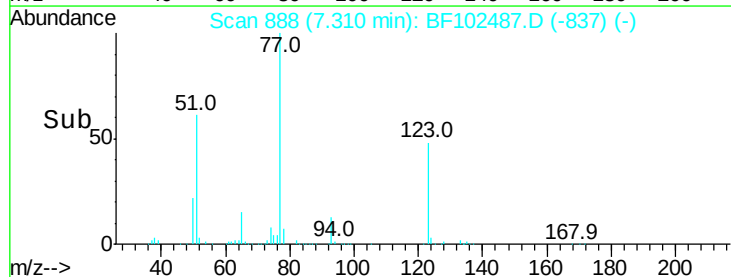
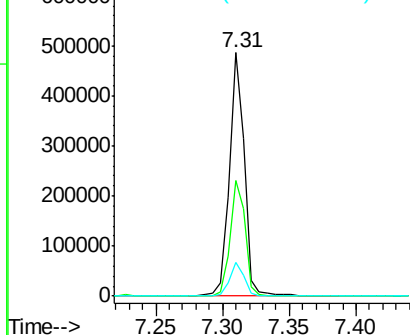


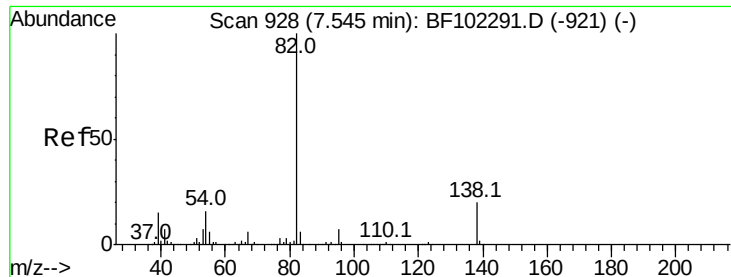
#24
 Nitrobenzene
 Concen: 35.701 ng
 RT: 7.31 min Scan# 888
 Delta R.T. -0.00 min
 Lab File: BF102487.D
 Acq: 26 Jan 2018 23:37

Tgt Ion: 77 Resp: 380165
 Ion Ratio Lower Upper
 77 100
 123 47.4 37.9 56.9
 65 13.9 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: 39.474 ng

RT: 7.55 min Scan# 928

Delta R.T. -0.00 min

Lab File: BF102487.D

Acq: 26 Jan 2018 23:37

Instrument :

BNA_F

ClientSampleId :

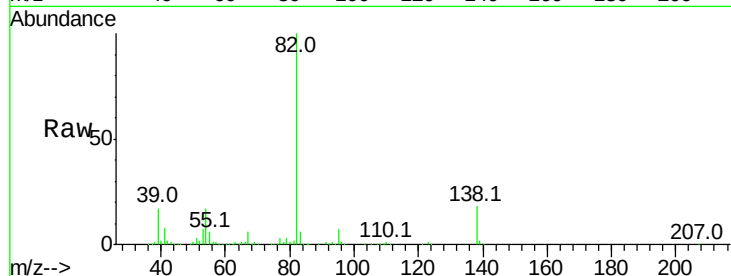
Tot Ion: 82 Resp: 732263

Ion Ratio Lower Upper

82 100

95 6.7 5.2 7.8

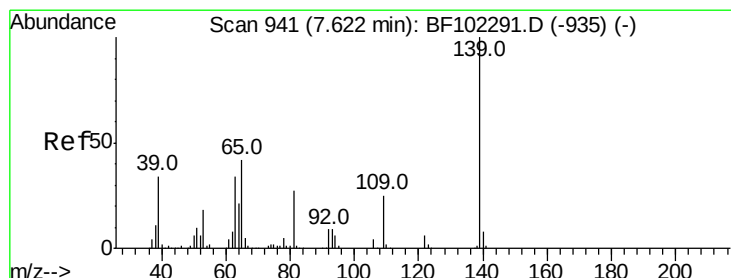
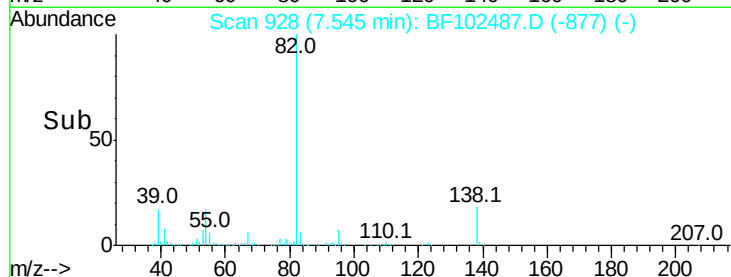
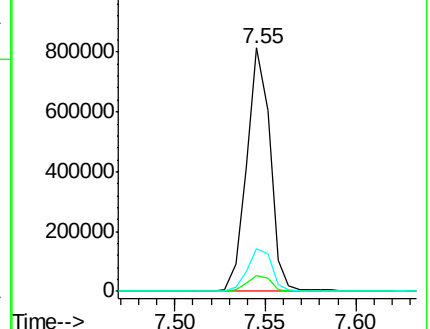
138 17.6 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 7.187 ng

RT: 7.63 min Scan# 942

Delta R.T. 0.01 min

Lab File: BF102487.D

Acq: 26 Jan 2018 23:37

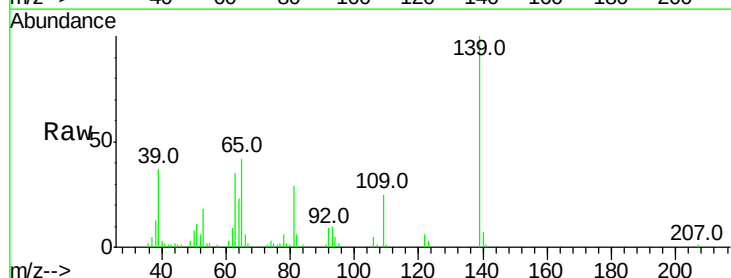
Tgt Ion: 139 Resp: 40282

Ion Ratio Lower Upper

139 100

109 25.1 22.7 34.1

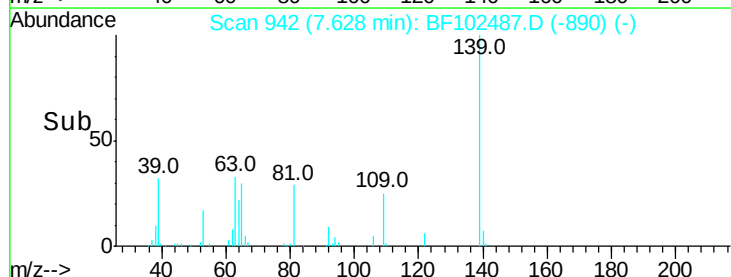
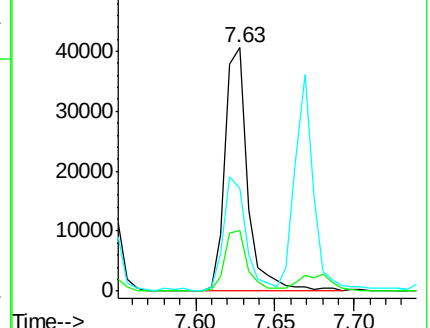
65 42.1 40.5 60.7

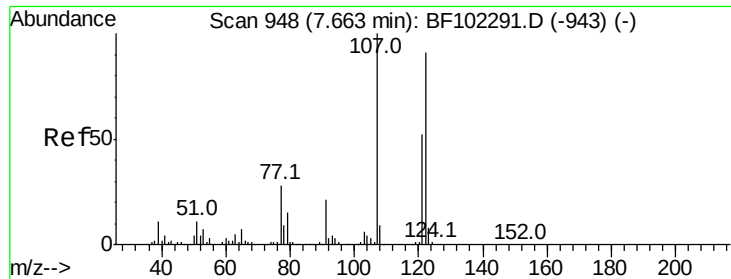


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 39.168 ng

RT: 7.67 min Scan# 949

Delta R.T. 0.01 min

Lab File: BF102487.D

Acq: 26 Jan 2018 23:37

Instrument :

BNA_F

ClientSampleId :

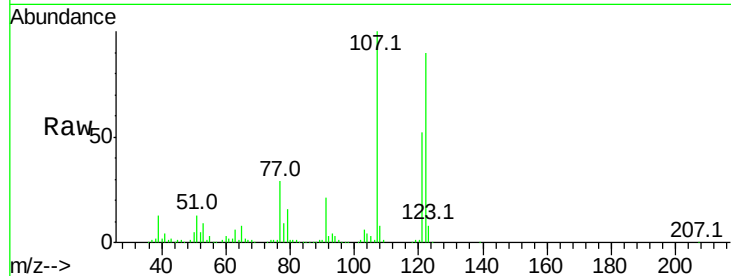
Tot Ion:122 Resp: 318751

Ion Ratio Lower Upper

122 100

107 110.9 91.2 136.8

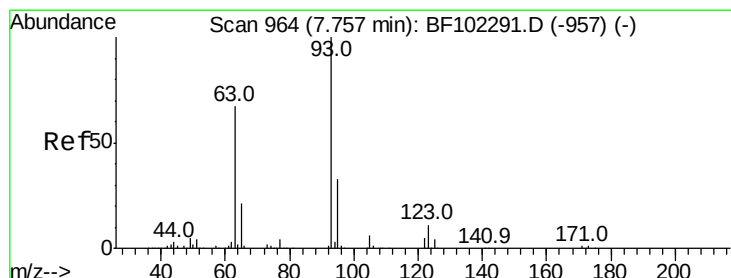
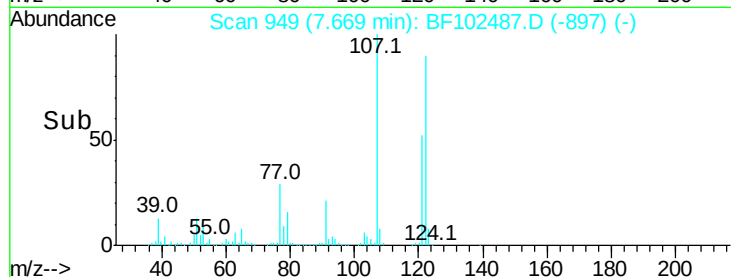
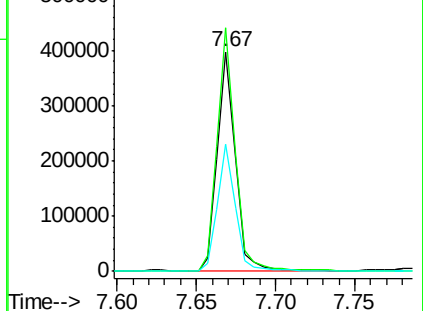
121 57.9 47.2 70.8



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: 40.949 ng

RT: 7.76 min Scan# 964

Delta R.T. -0.00 min

Lab File: BF102487.D

Acq: 26 Jan 2018 23:37

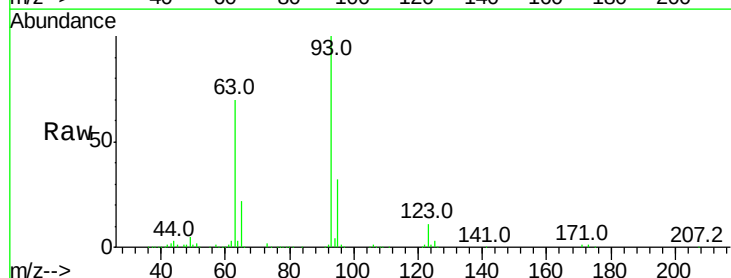
Tgt Ion: 93 Resp: 469248

Ion Ratio Lower Upper

93 100

95 32.4 26.3 39.5

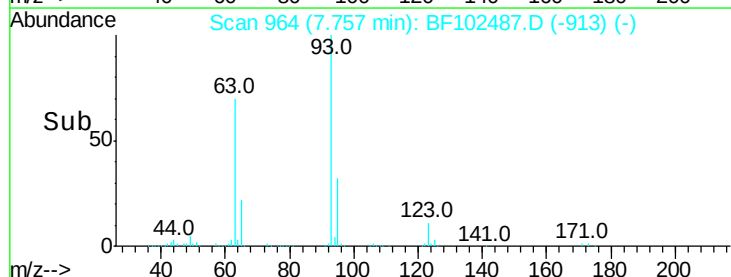
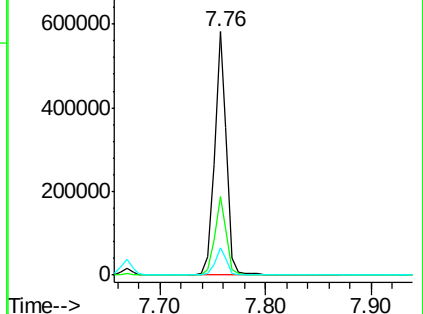
123 11.2 9.8 14.6

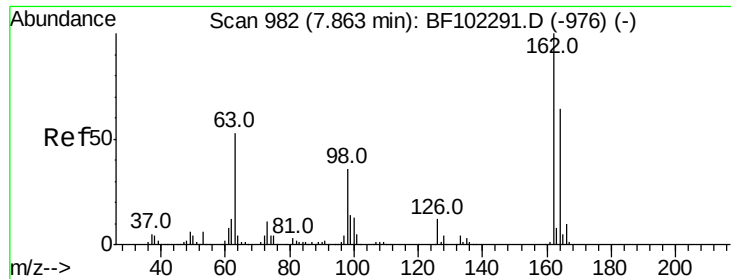


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

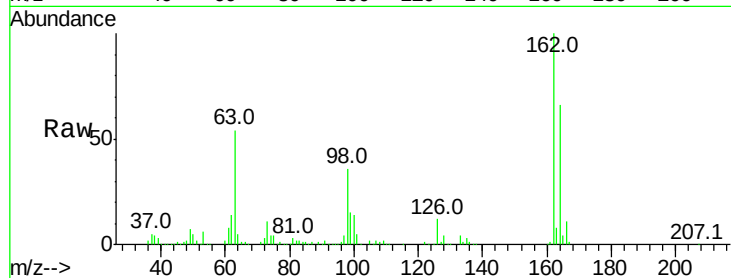




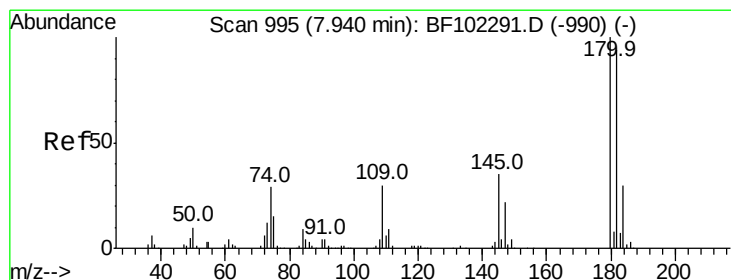
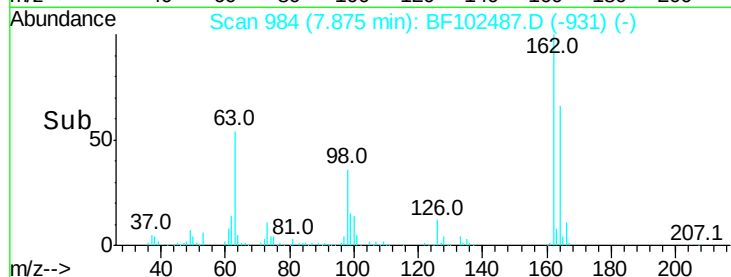
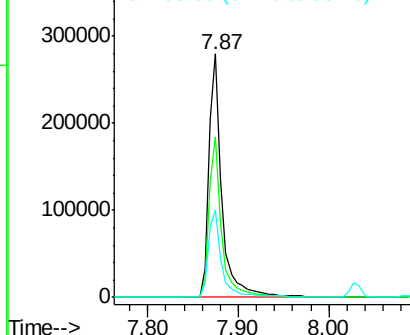
#29
2,4-Dichlorophenol
Concen: 34.346 ng
RT: 7.87 min Scan# 984
Delta R.T. 0.01 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

Instrument :
BNA_F
ClientSampleId :

Tot Ion:162 Resp: 284717
Ion Ratio Lower Upper
162 100
164 66.0 42.7 82.7
98 35.9 18.1 58.1

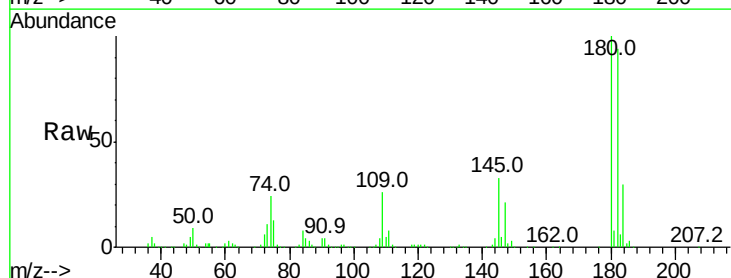


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

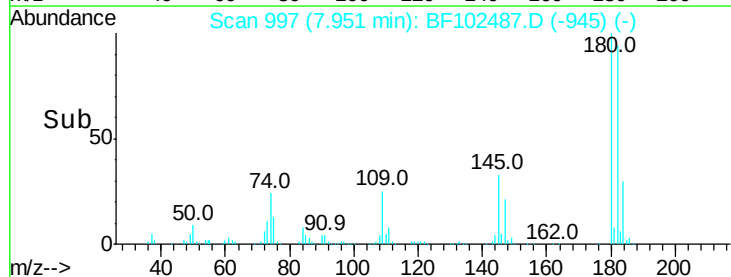
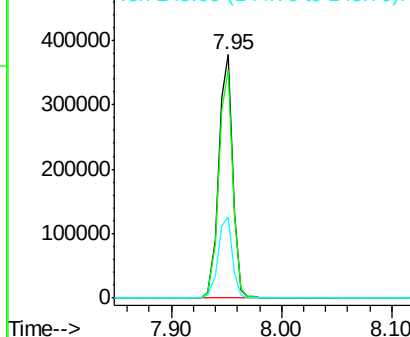


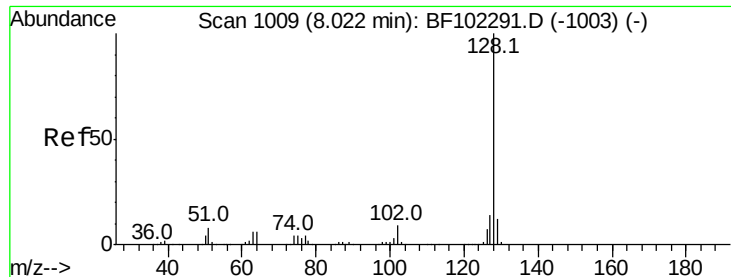
#30
1,2,4-Trichlorobenzene
Concen: 37.544 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.01 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

Tgt Ion:180 Resp: 333626
Ion Ratio Lower Upper
180 100
182 93.9 76.8 115.2
145 33.3 26.5 39.7



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

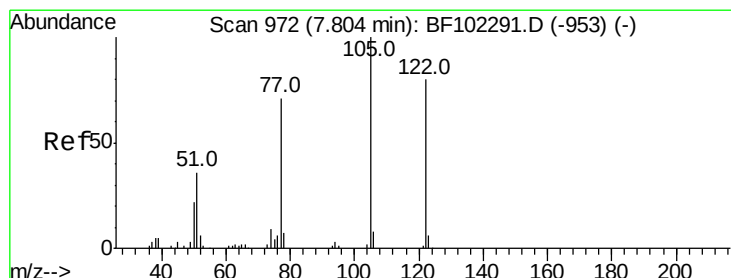
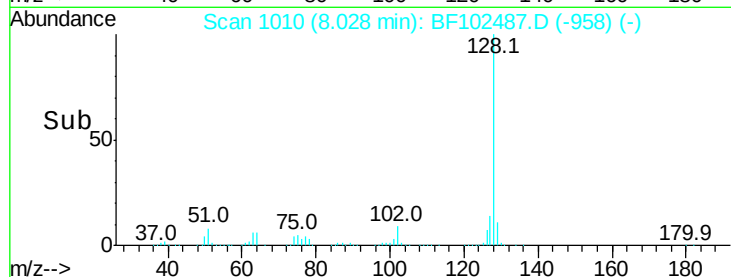
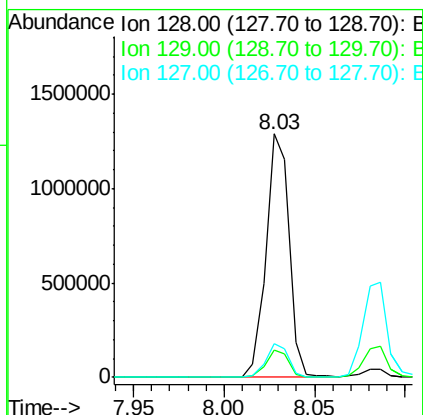
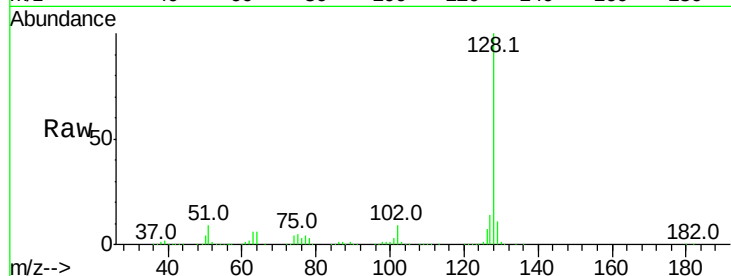




#31
Naphthalene
Concen: 38.175 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.01 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

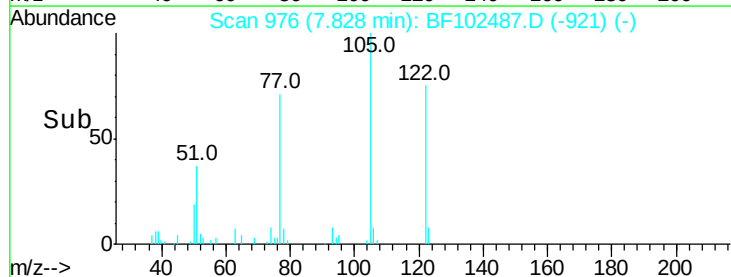
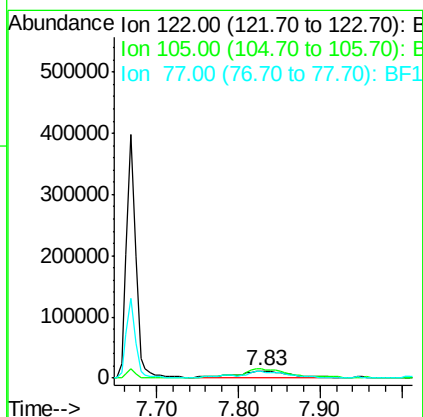
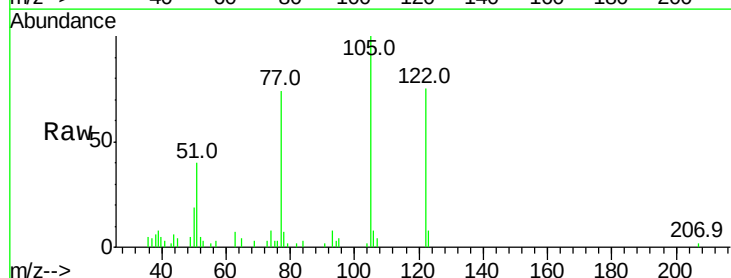
Instrument :
BNA_F
ClientSampleId :

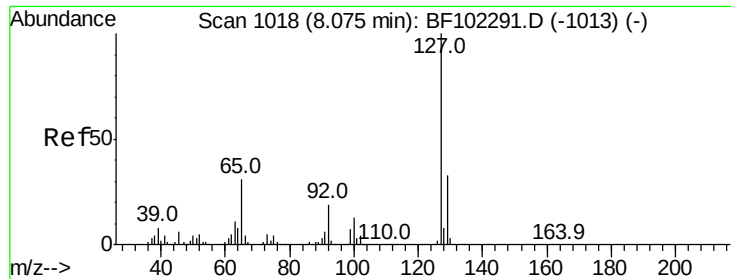
Tot Ion:128 Resp: 1139753
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.8 10.9 16.3



#32
Benzoic acid
Concen: 7.065 ng
RT: 7.83 min Scan# 976
Delta R.T. 0.02 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

Tgt Ion:122 Resp: 48168
Ion Ratio Lower Upper
122 100
105 133.7 101.1 141.1
77 98.8 70.7 110.7

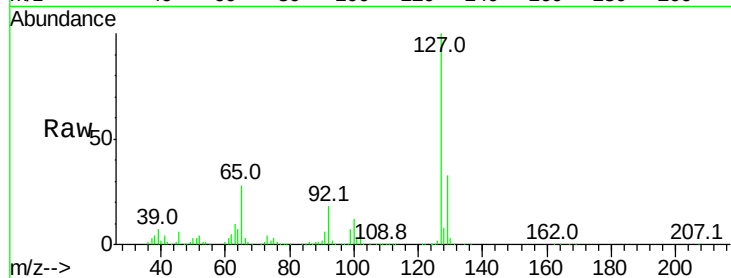




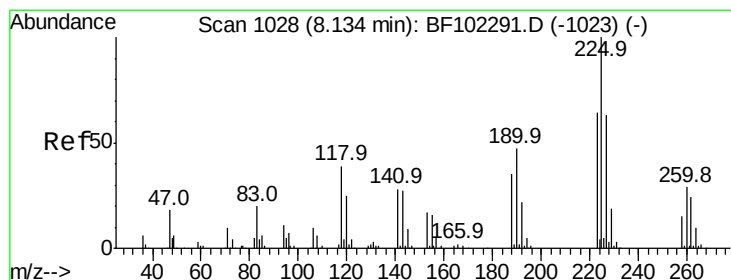
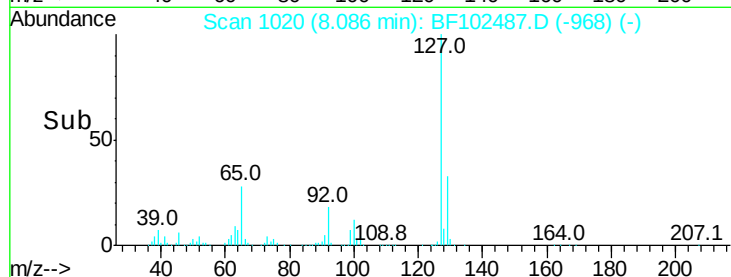
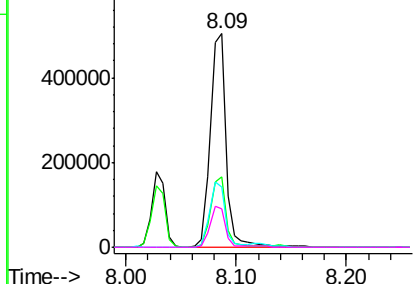
#33
4-Chloroaniline
Concen: 38.627 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	484958
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.9	38.9
65	27.9	25.0	37.4
92	18.0	15.2	22.8

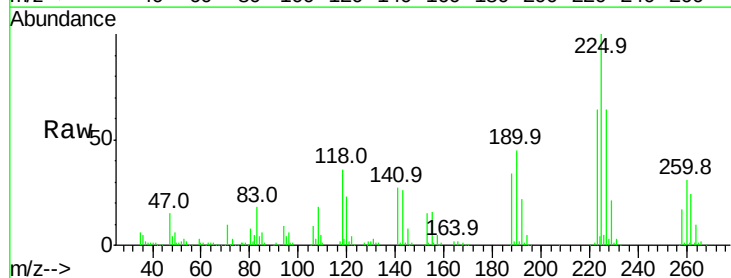


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

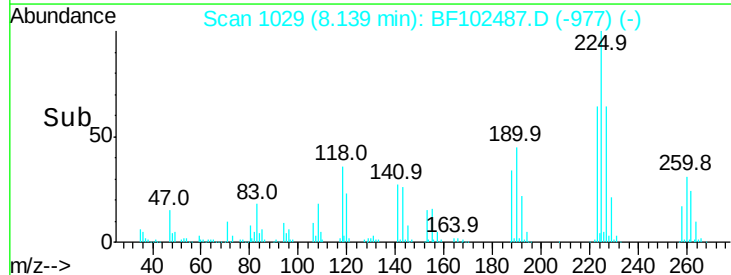
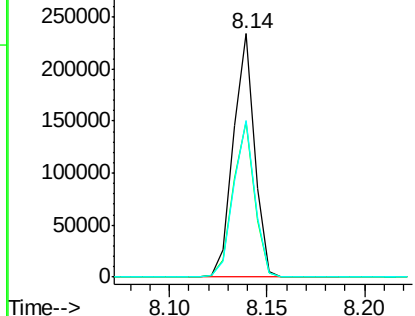


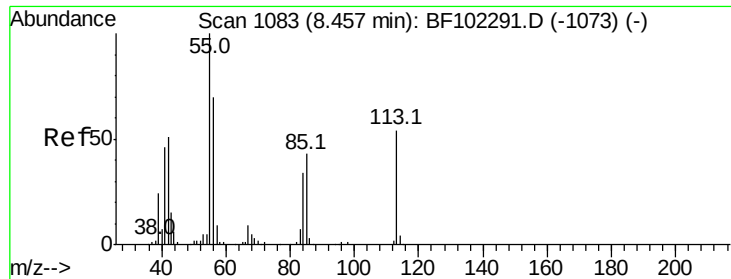
#34
Hexachlorobutadiene
Concen: 37.221 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.01 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

Tgt Ion:	225	Resp:	176652
Ion	Ratio	Lower	Upper
225	100		
223	64.0	50.6	76.0
227	64.1	51.9	77.9



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 34.613 ng

RT: 8.46 min Scan# 1084

Delta R.T. -0.00 min

Lab File: BF102487.D

Acq: 26 Jan 2018 23:37

Instrument :

BNA_F

ClientSampleId :

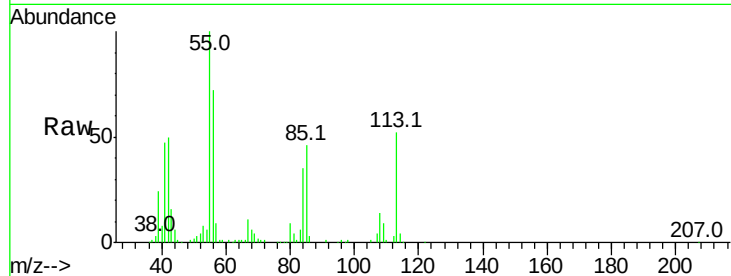
Tot Ion:113 Resp: 94761

Ion Ratio Lower Upper

113 100

55 192.6 163.3 203.3

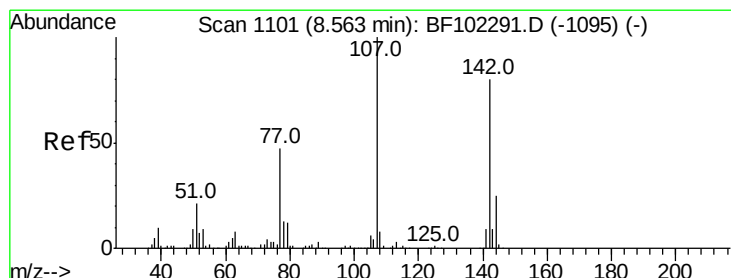
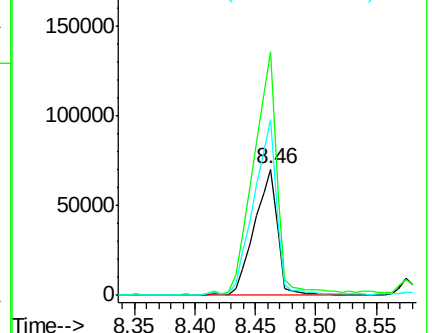
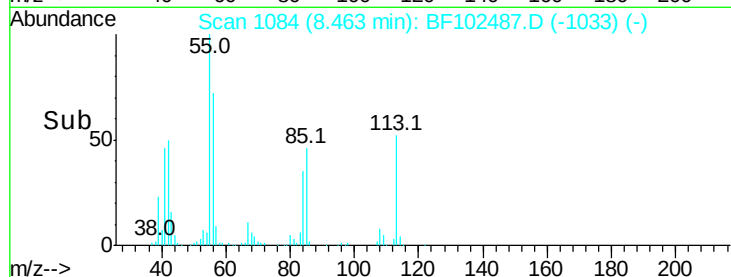
56 138.6 115.7 155.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 32.797 ng

RT: 8.57 min Scan# 1103

Delta R.T. 0.01 min

Lab File: BF102487.D

Acq: 26 Jan 2018 23:37

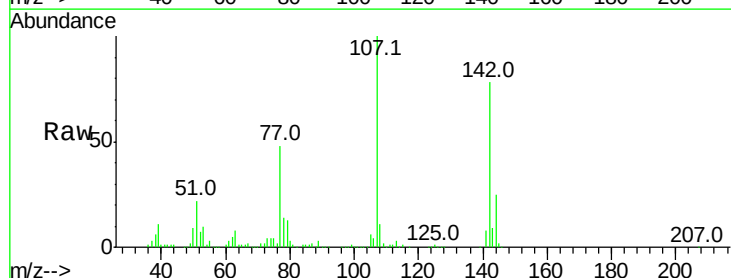
Tgt Ion:107 Resp: 286580

Ion Ratio Lower Upper

107 100

144 25.2 20.5 30.7

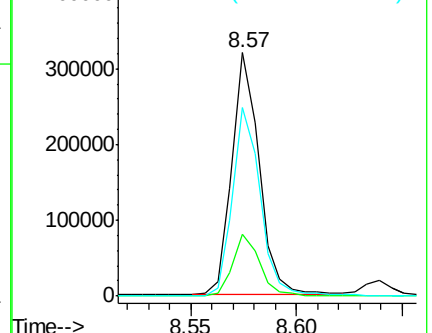
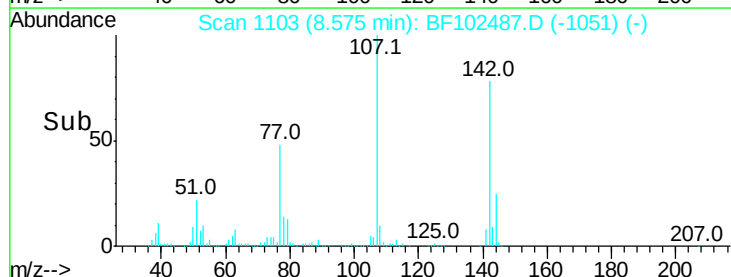
142 77.5 62.0 93.0

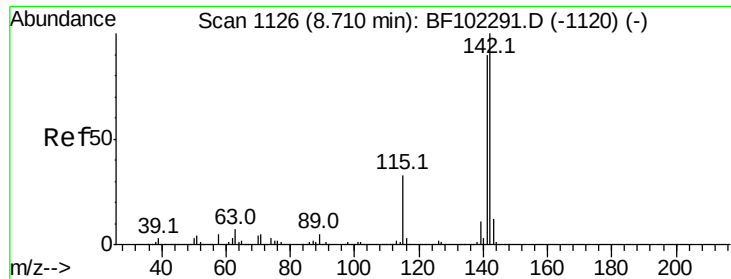


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 36.751 ng

RT: 8.72 min Scan# 1128

Delta R.T. 0.01 min

Lab File: BF102487.D

Acq: 26 Jan 2018 23:37

Instrument :

BNA_F

ClientSampled :

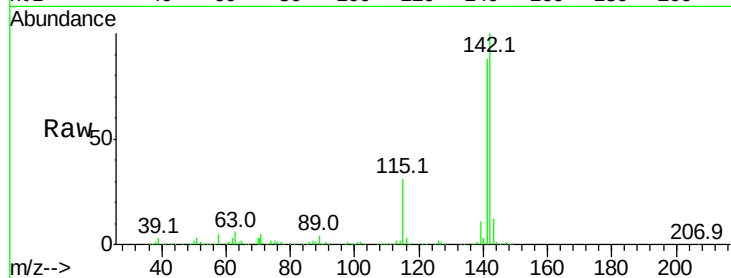
Tot Ion:142 Resp: 730733

Ion Ratio Lower Upper

142 100

141 87.7 70.8 106.2

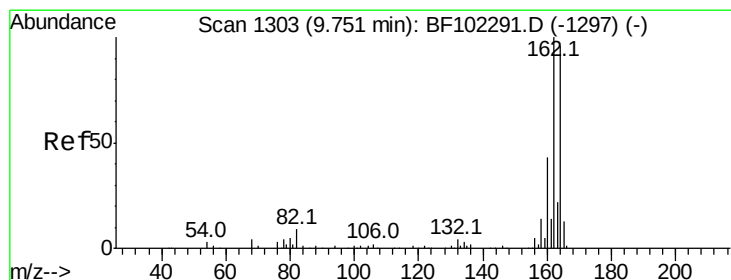
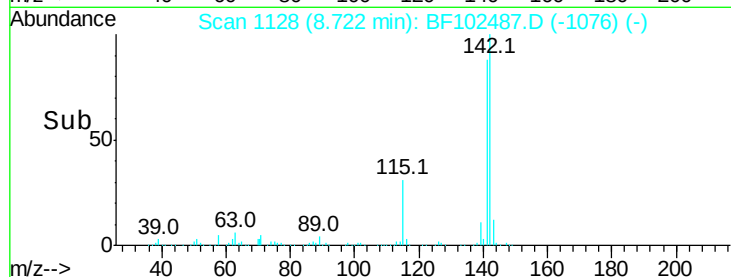
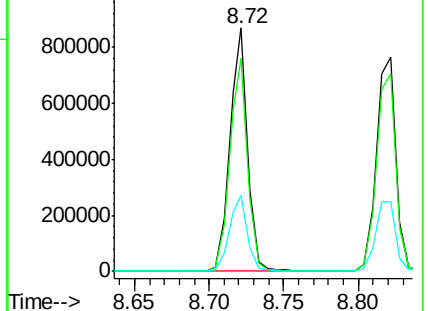
115 31.0 26.1 39.1



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: 9.76 min Scan# 1305

Delta R.T. 0.01 min

Lab File: BF102487.D

Acq: 26 Jan 2018 23:37

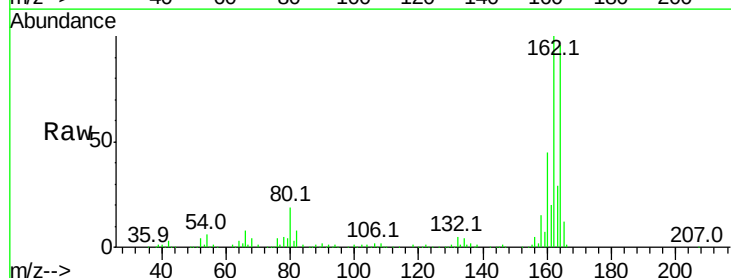
Tgt Ion:164 Resp: 232535

Ion Ratio Lower Upper

164 100

162 104.2 86.1 129.1

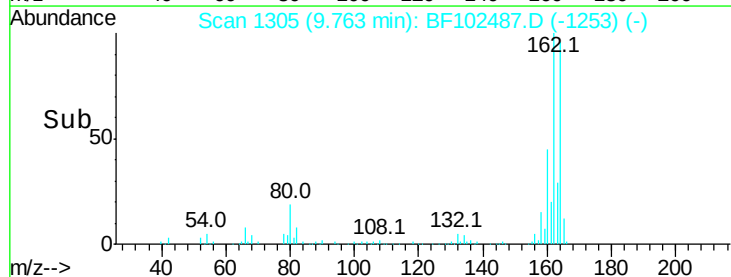
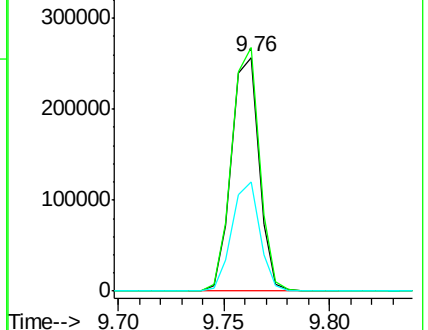
160 47.0 38.3 57.5

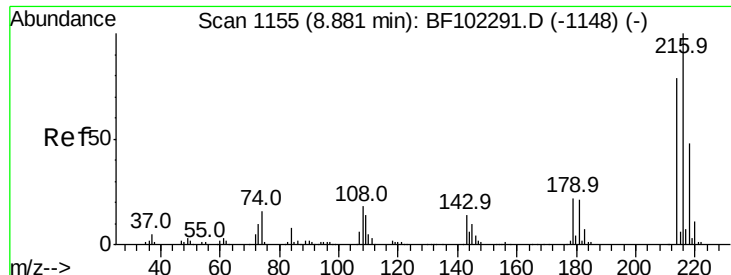


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

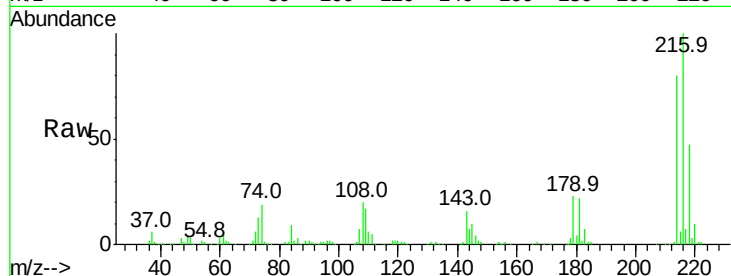




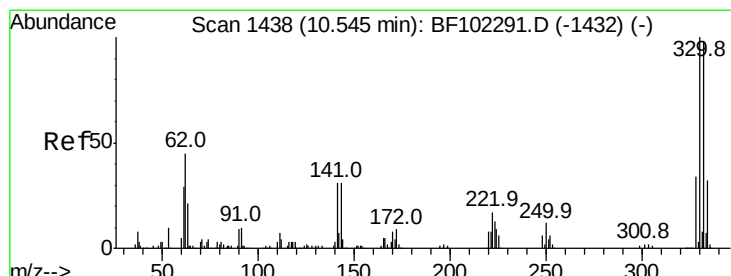
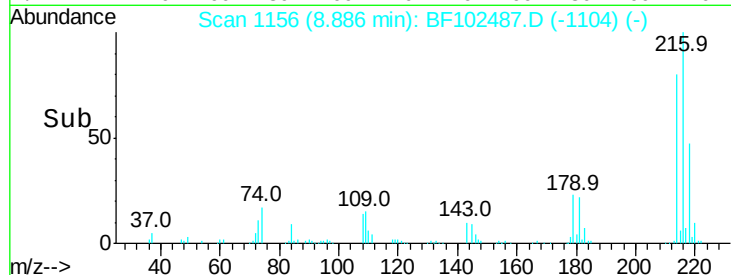
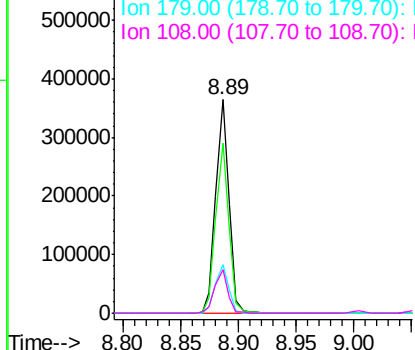
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.408 ng
 RT: 8.89 min Scan# 1156
 Delta R.T. 0.01 min
 Lab File: BF102487.D
 Acq: 26 Jan 2018 23:37

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	216	Resp:	289693
Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.0	94.4
179	23.1	18.1	27.1
108	19.7	17.2	25.8

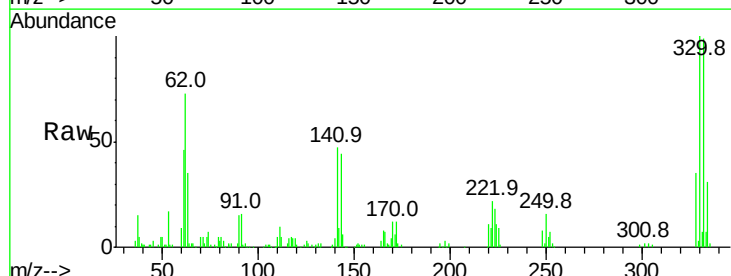


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

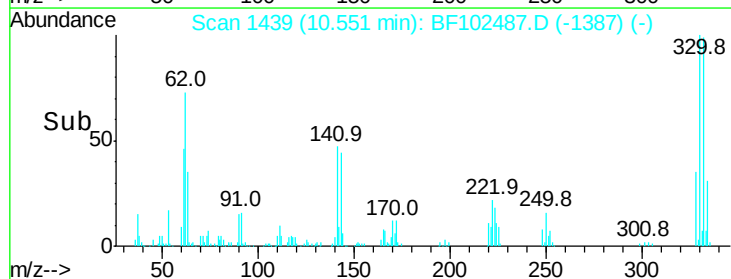
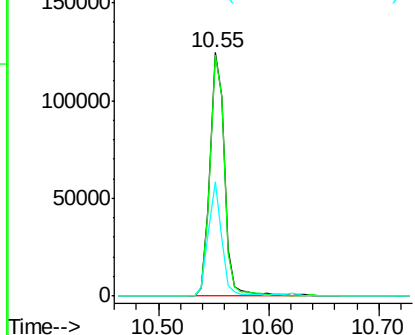


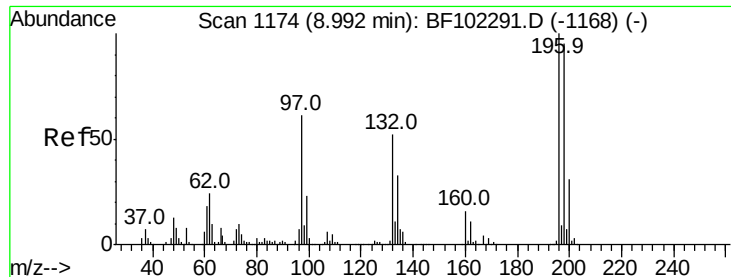
#41
 2,4,6-Tribromophenol
 Concen: 48.570 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. 0.01 min
 Lab File: BF102487.D
 Acq: 26 Jan 2018 23:37

Tgt Ion:	330	Resp:	111910
Ion	Ratio	Lower	Upper
330	100		
332	98.0	77.0	115.6
141	42.5	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





#42

2,4,6-Trichlorophenol

Concen: 32.166 ng

RT: 9.00 min Scan# 1176

Delta R.T. 0.01 min

Lab File: BF102487.D

Acq: 26 Jan 2018 23:37

Instrument :

BNA_F

ClientSampleId :

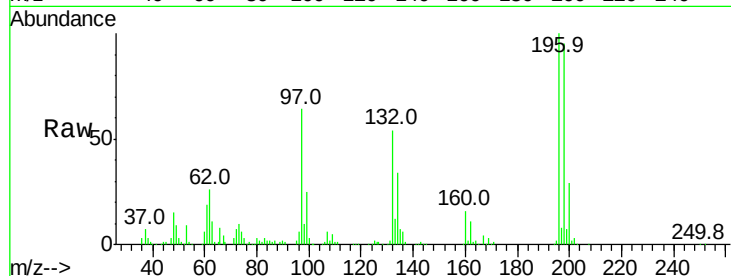
Tot Ion:196 Resp: 150644

Ion Ratio Lower Upper

196 100

198 94.9 75.7 113.5

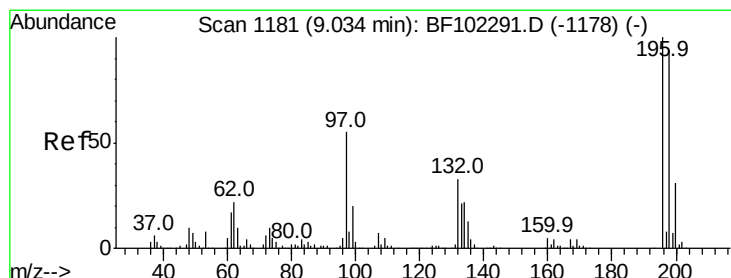
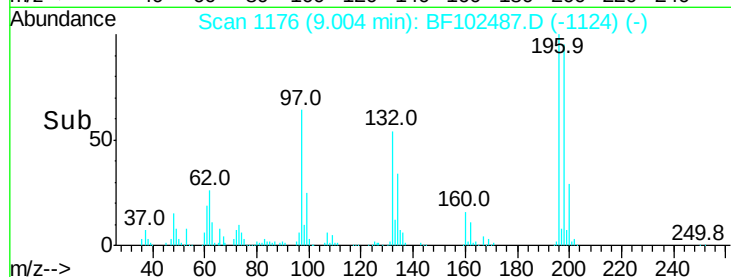
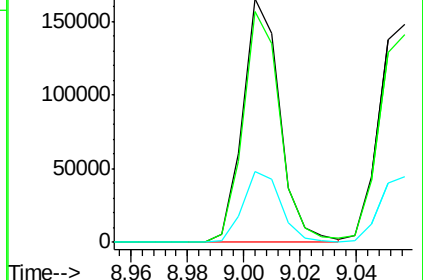
200 29.3 24.5 36.7



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#43

2,4,5-Trichlorophenol

Concen: 31.303 ng

RT: 9.06 min Scan# 1185

Delta R.T. 0.02 min

Lab File: BF102487.D

Acq: 26 Jan 2018 23:37

Tgt Ion:196 Resp: 165063

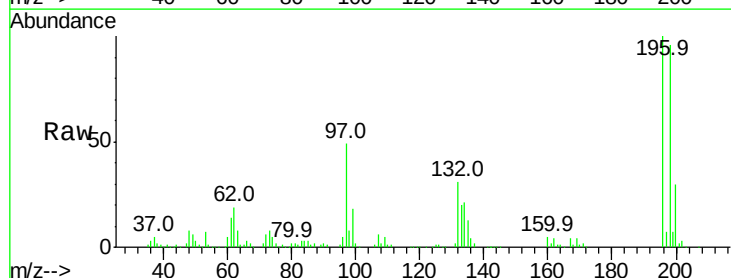
Ion Ratio Lower Upper

196 100

198 95.5 74.6 112.0

97 49.1 42.9 64.3

132 31.4 26.3 39.5

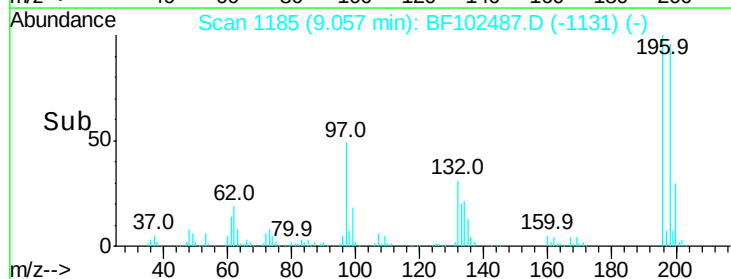
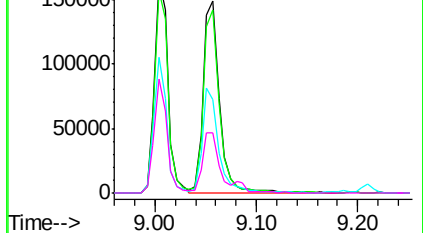


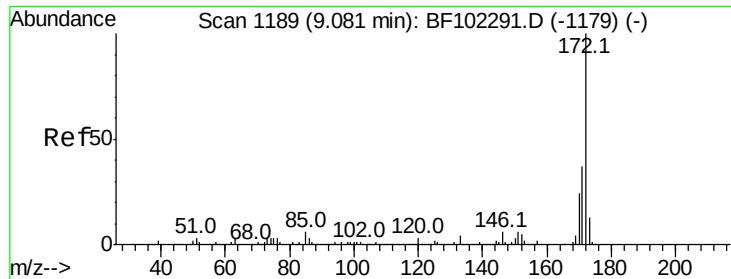
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E





#44

2-Fluorobiphenyl

Concen: 83.736 ng

RT: 9.08 min Scan# 1189

Delta R.T. -0.00 min

Lab File: BF102487.D

Acq: 26 Jan 2018 23:37

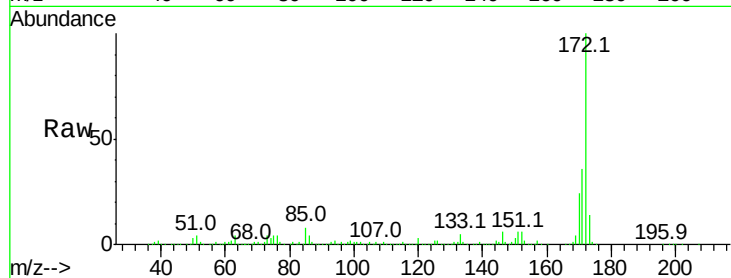
Instrument :

BNA_F

ClientSampleId :

Tot Ion:172 Resp: 1324278

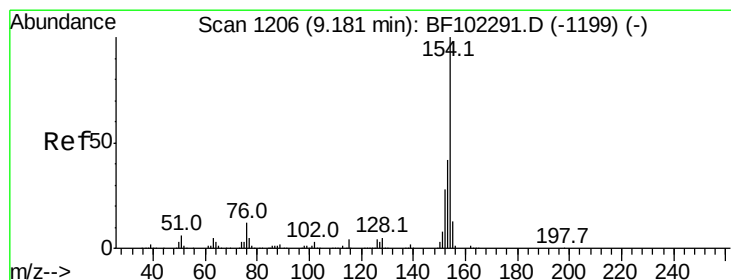
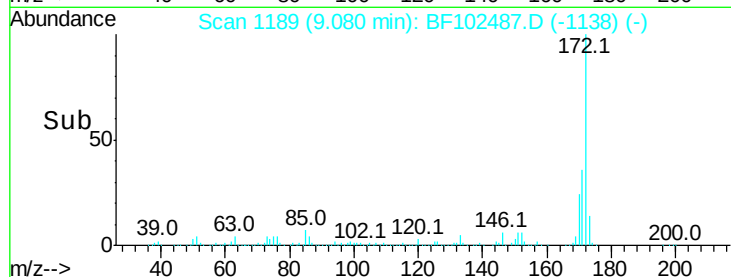
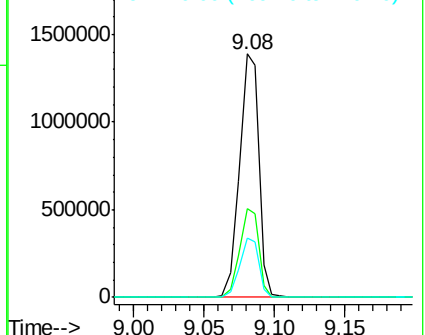
Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	24.3	19.6	29.4



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: 41.082 ng

RT: 9.19 min Scan# 1207

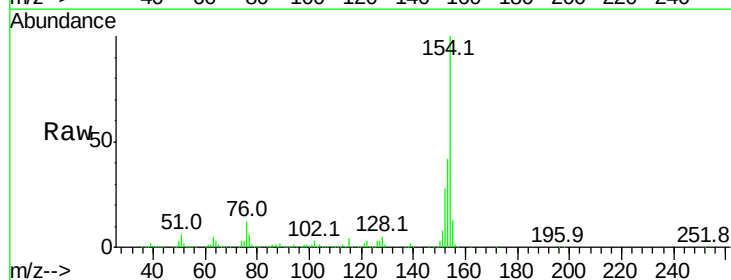
Delta R.T. 0.01 min

Lab File: BF102487.D

Acq: 26 Jan 2018 23:37

Tgt Ion:154 Resp: 854200

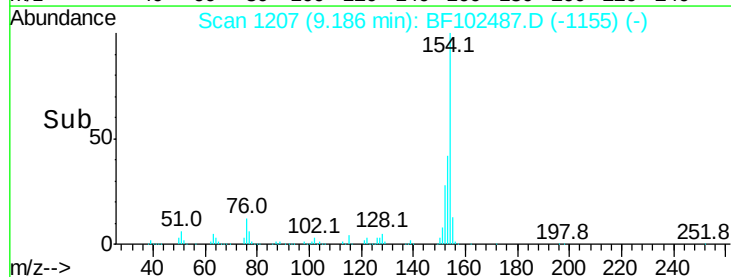
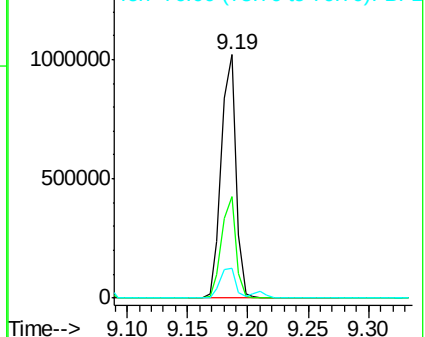
Ion	Ratio	Lower	Upper
154	100		
153	41.6	21.3	61.3
76	12.2	0.0	34.0

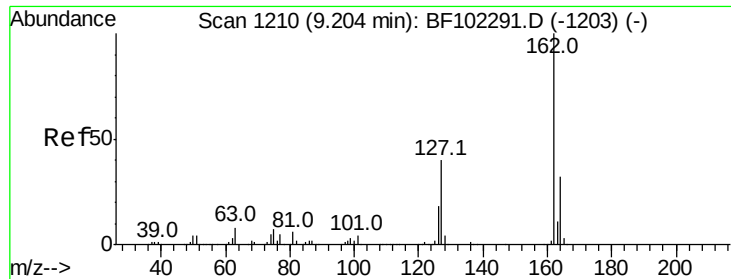


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1

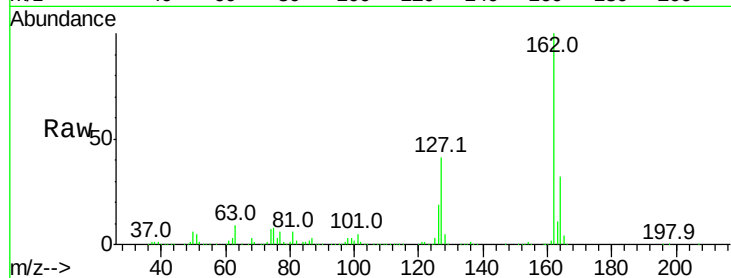




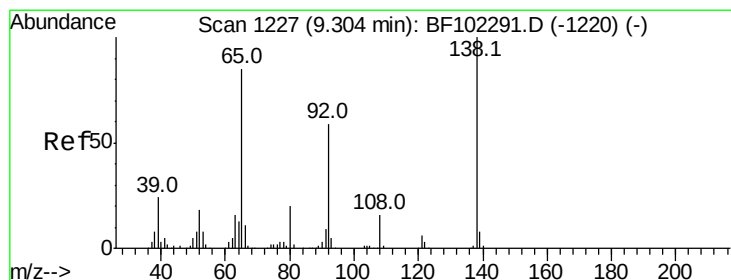
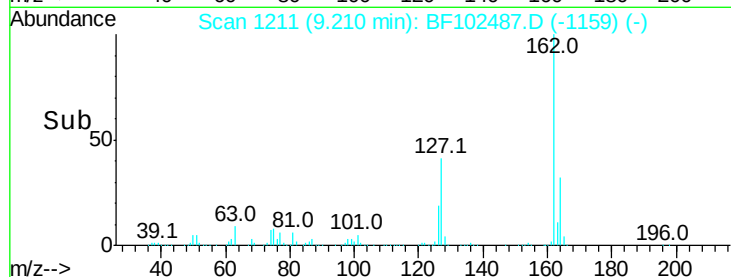
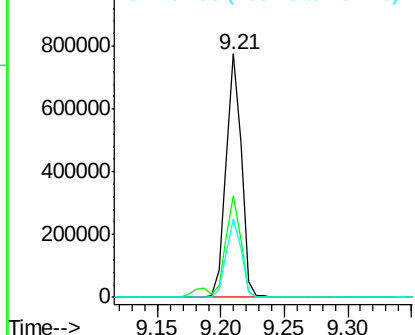
#46
2-Chloronaphthalene
Concen: 40.246 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.01 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

Instrument :
BNA_F
ClientSampleId :

Tot Ion:162 Resp: 650444
Ion Ratio Lower Upper
162 100
127 41.5 33.9 50.9
164 32.2 26.5 39.7

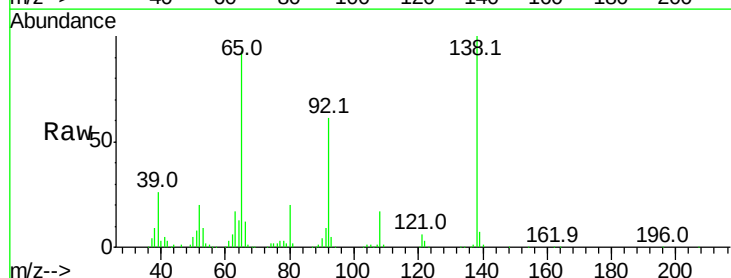


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

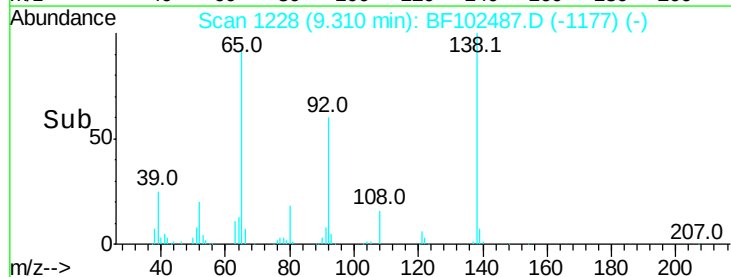
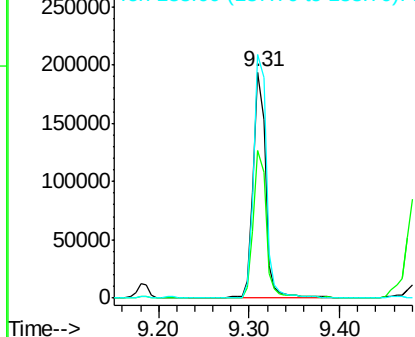


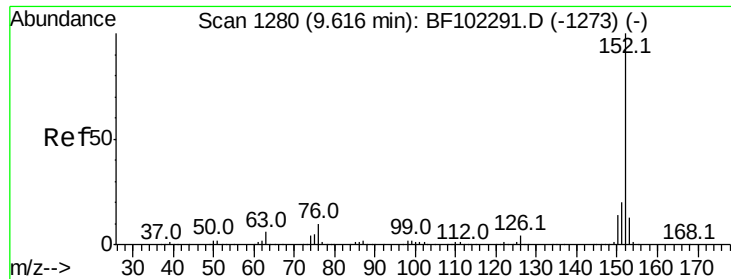
#47
2-Nitroaniline
Concen: 36.280 ng
RT: 9.31 min Scan# 1228
Delta R.T. -0.00 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

Tgt Ion: 65 Resp: 182804
Ion Ratio Lower Upper
65 100
92 65.4 55.8 83.6
138 107.6 91.2 136.8



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 38.328 ng

RT: 9.62 min Scan# 1281

Delta R.T. 0.01 min

Lab File: BF102487.D

Acq: 26 Jan 2018 23:37

Instrument :

BNA_F

ClientSampled :

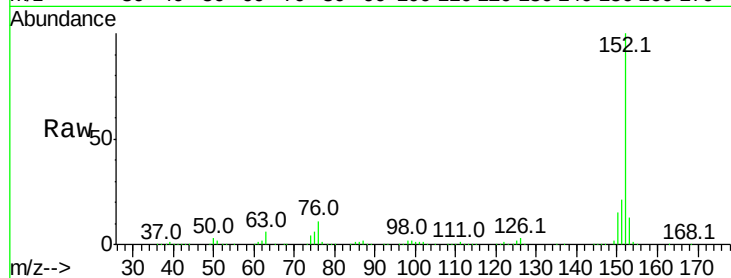
Tot Ion:152 Resp: 965053

Ion Ratio Lower Upper

152 100

151 20.8 16.3 24.5

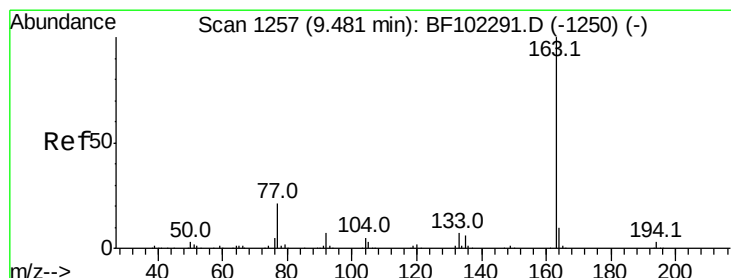
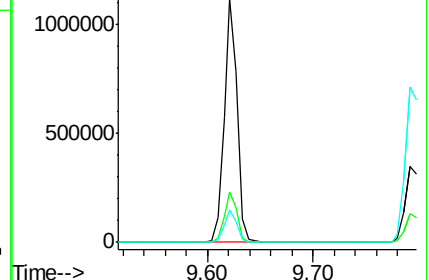
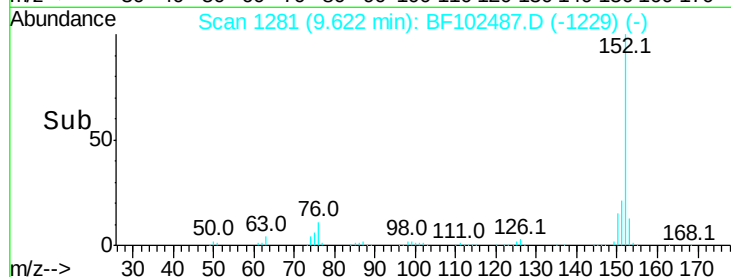
153 13.4 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 40.766 ng

RT: 9.48 min Scan# 1257

Delta R.T. -0.00 min

Lab File: BF102487.D

Acq: 26 Jan 2018 23:37

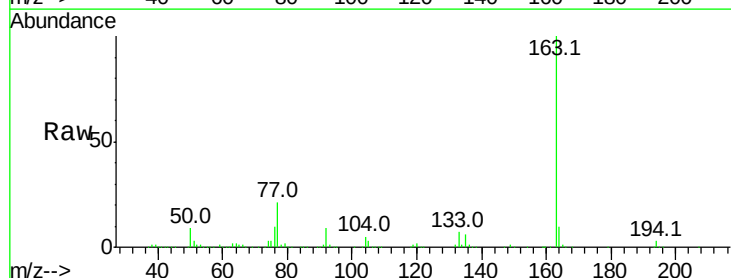
Tgt Ion:163 Resp: 783537

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

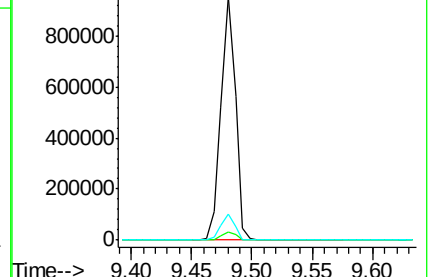
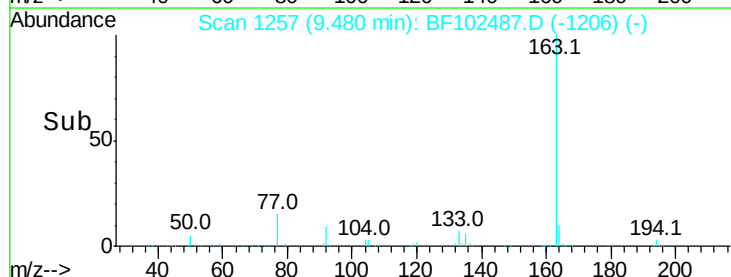
164 10.5 8.2 12.2

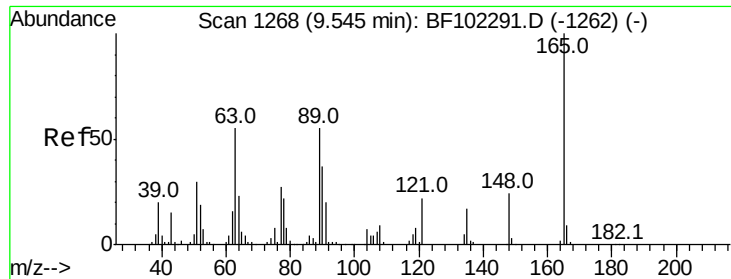


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

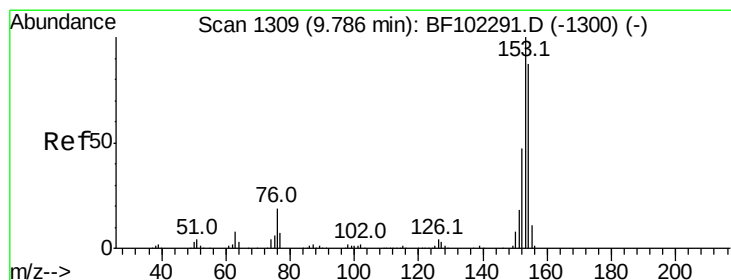
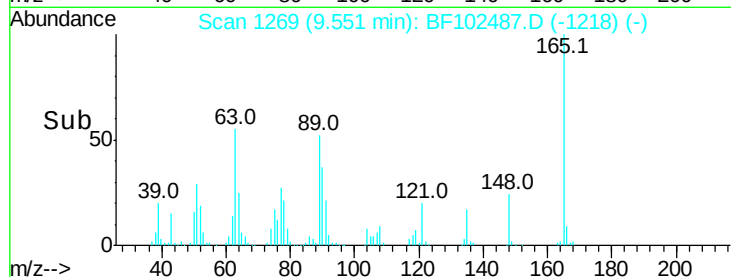
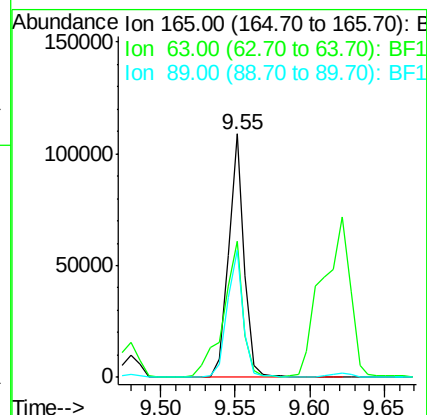
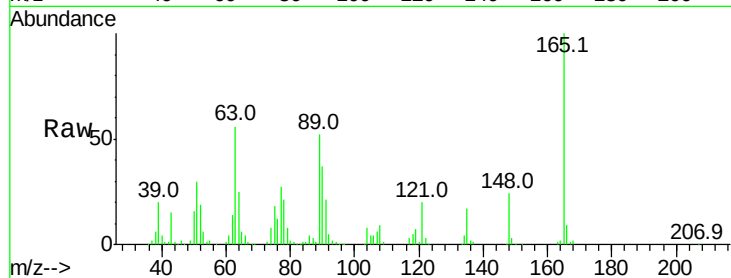




#50
2,6-Dinitrotoluene
Concen: 19.342 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

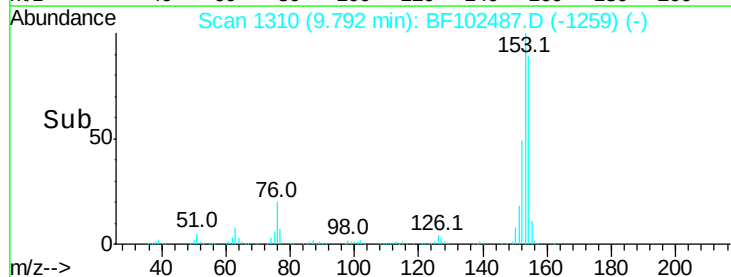
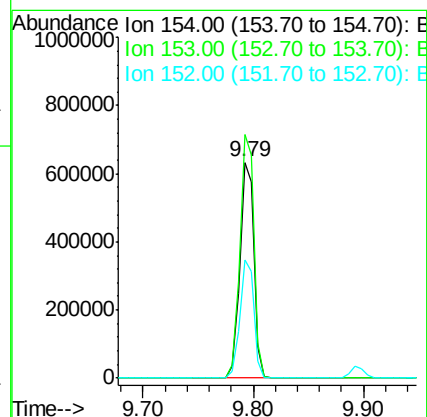
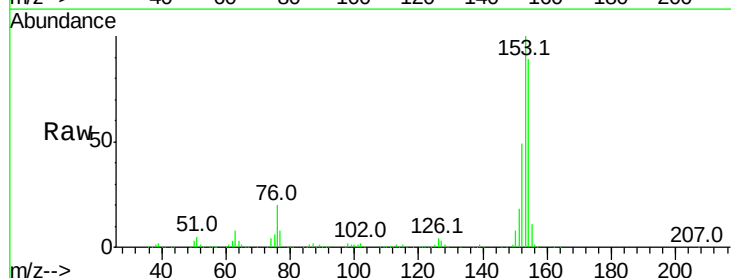
Instrument :
BNA_F
ClientSampleId :

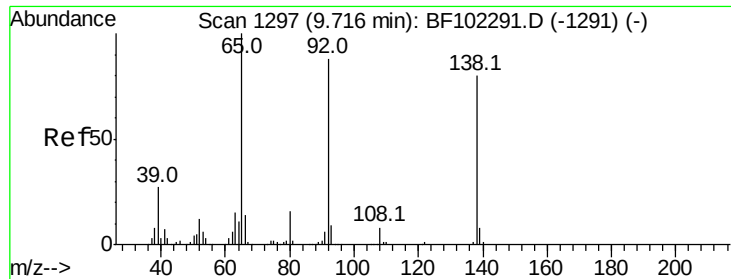
Tot Ion	Ratio	Lower	Upper
165	100		
63	55.7	44.7	67.1
89	52.1	44.0	66.0



#51
Acenaphthene
Concen: 38.422 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.8	91.2	136.8
152	54.8	43.8	65.8

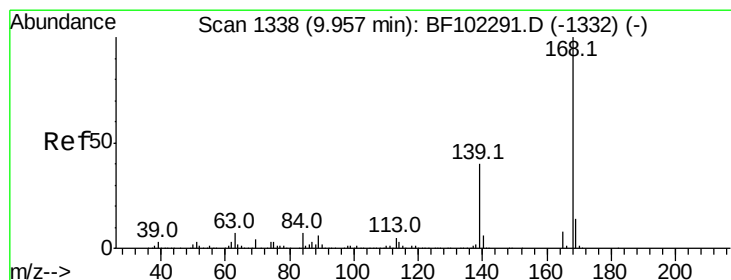
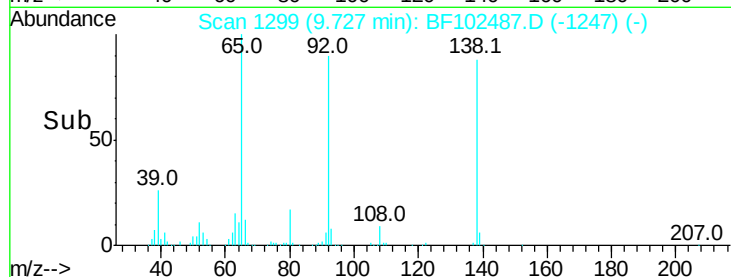
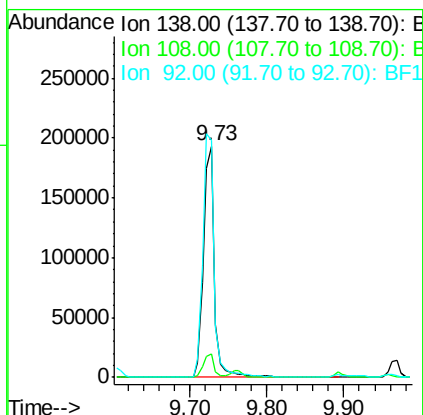
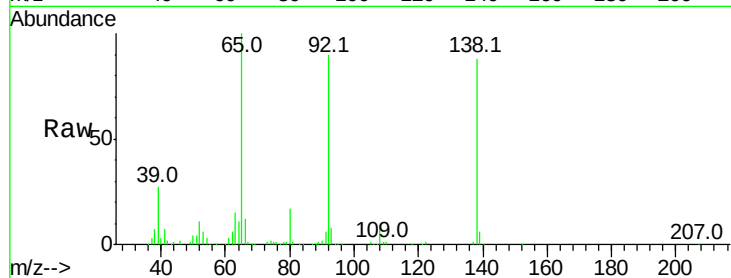




#52
3-Nitroaniline
Concen: 39.397 ng
RT: 9.73 min Scan# 1299
Delta R.T. 0.01 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

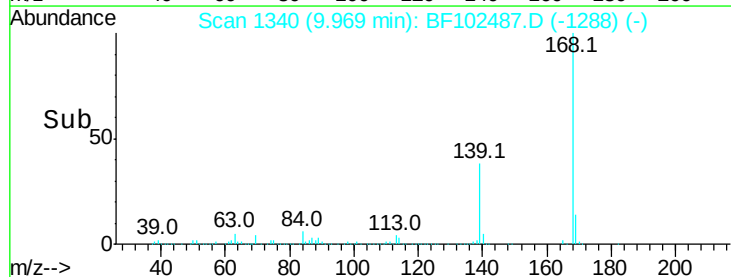
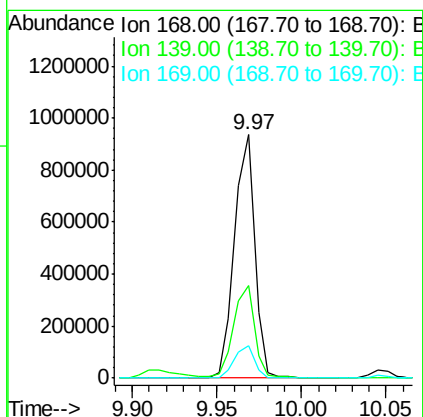
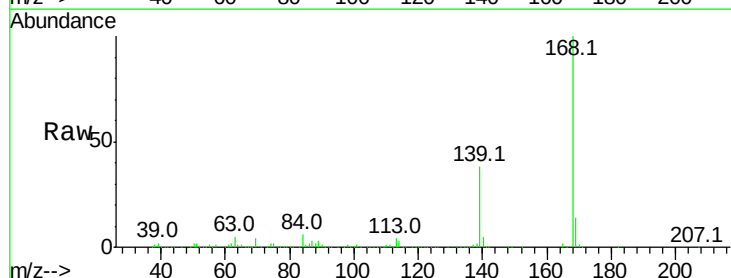
Instrument :
BNA_F
ClientSampleId :

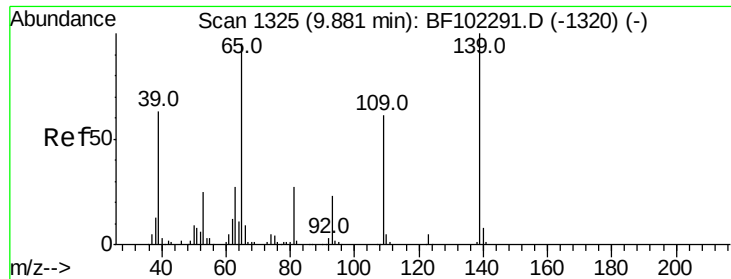
Tot Ion:138 Resp: 193134
Ion Ratio Lower Upper
138 100
108 10.4 9.4 14.0
92 102.6 89.4 134.2



#54
Dibenzofuran
Concen: 39.497 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

Tgt Ion:168 Resp: 786058
Ion Ratio Lower Upper
168 100
139 38.1 30.1 45.1
169 13.5 10.9 16.3

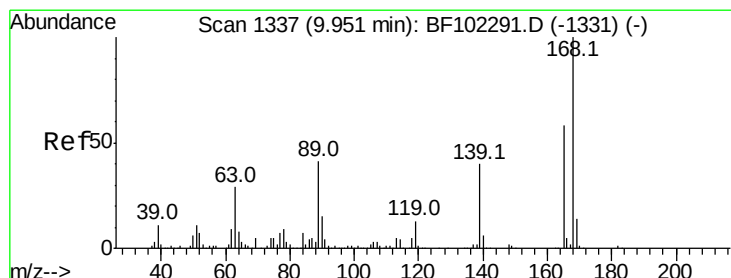
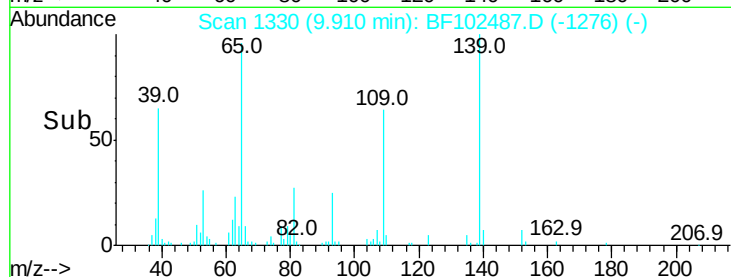
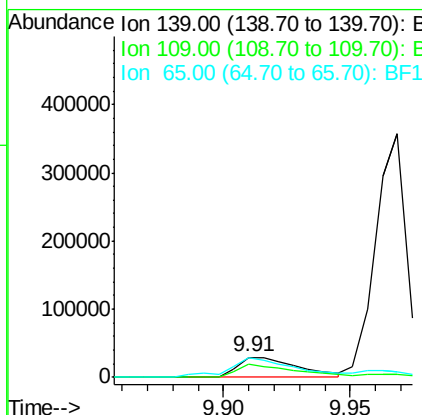
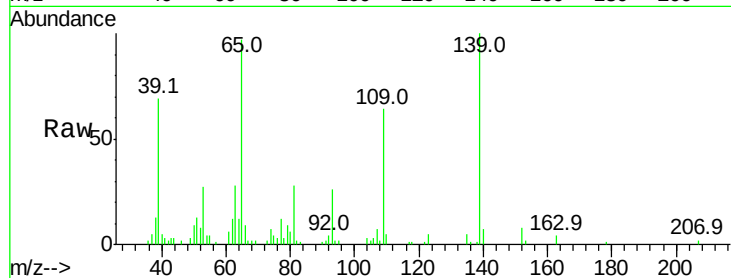




#55
4-Nitrophenol
Concen: 15.038 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.02 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

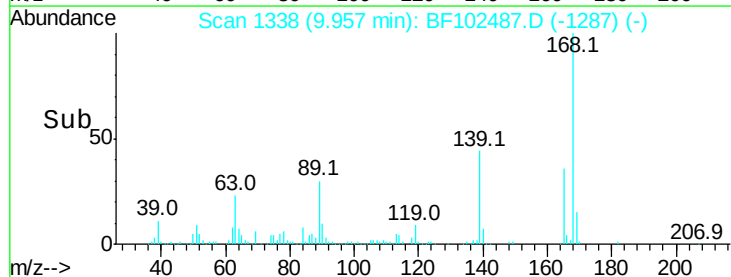
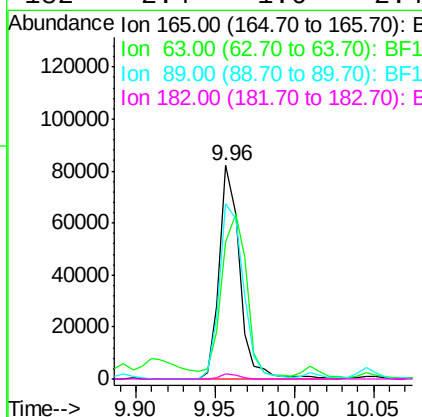
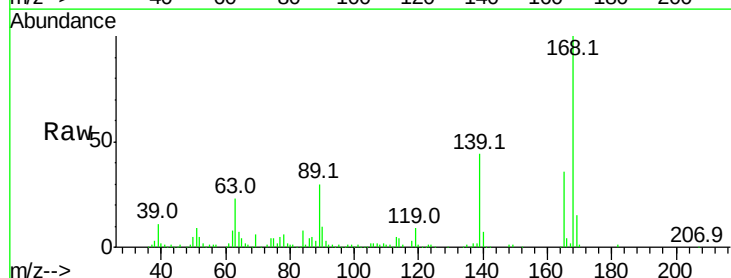
Instrument :
BNA_F
ClientSampled :

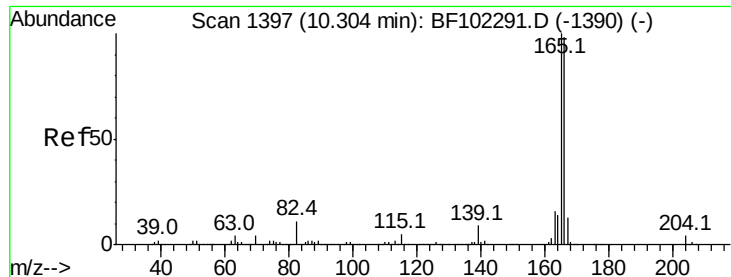
Tot Ion:139 Resp: 48663
Ion Ratio Lower Upper
139 100
109 64.0 48.4 88.4
65 96.8 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 14.407 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

Tgt Ion:165 Resp: 73418
Ion Ratio Lower Upper
165 100
63 64.3 36.4 54.6#
89 81.9 57.8 86.6
182 2.4 1.6 2.4#

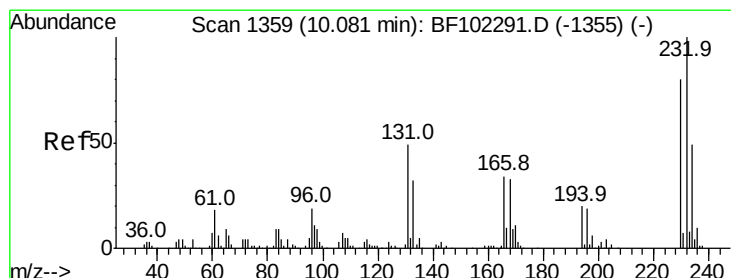
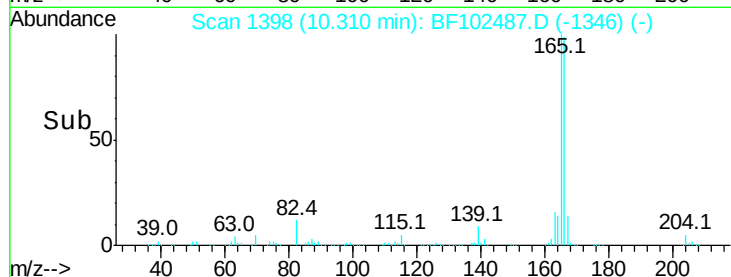
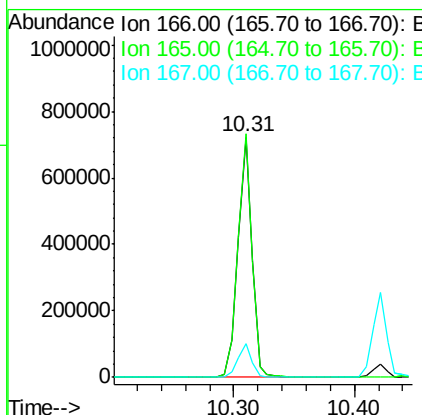
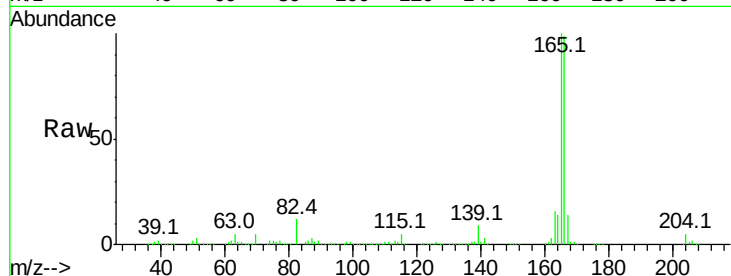




#57
 Fluorene
 Concen: 37.532 ng
 RT: 10.31 min Scan# 1398
 Delta R.T. 0.01 min
 Lab File: BF102487.D
 Acq: 26 Jan 2018 23:37

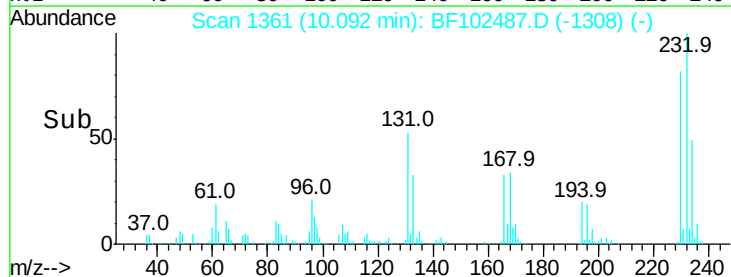
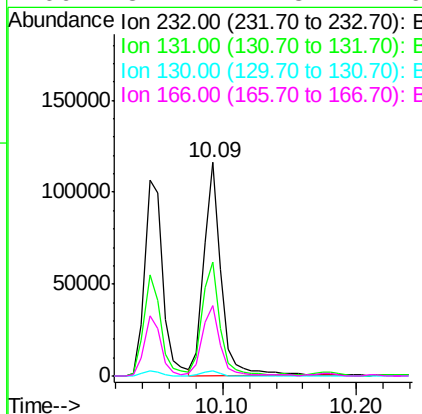
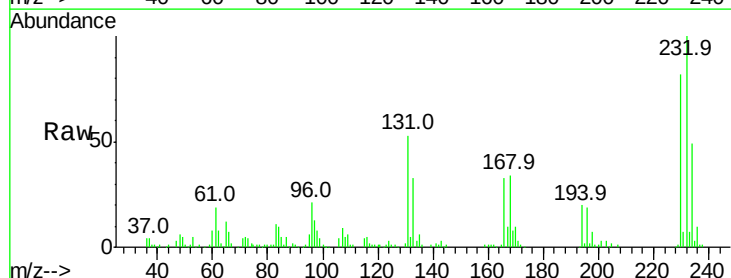
Instrument :
 BNA_F
 ClientSampled :

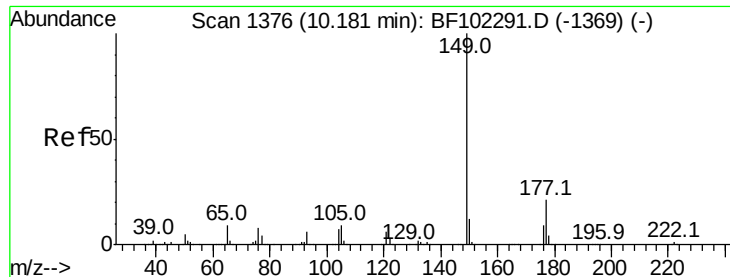
Tot Ion:166 Resp: 591880
 Ion Ratio Lower Upper
 166 100
 165 101.4 79.8 119.8
 167 13.8 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 27.699 ng
 RT: 10.09 min Scan# 1361
 Delta R.T. 0.01 min
 Lab File: BF102487.D
 Acq: 26 Jan 2018 23:37

Tgt Ion:232 Resp: 104285
 Ion Ratio Lower Upper
 232 100
 131 55.2 43.8 65.8
 130 2.4 2.1 3.1
 166 34.1 27.8 41.6





#59

Diethylphthalate

Concen: 39.598 ng

RT: 10.18 min Scan# 1376

Delta R.T. -0.00 min

Lab File: BF102487.D

Acq: 26 Jan 2018 23:37

Instrument :

BNA_F

ClientSampleId :

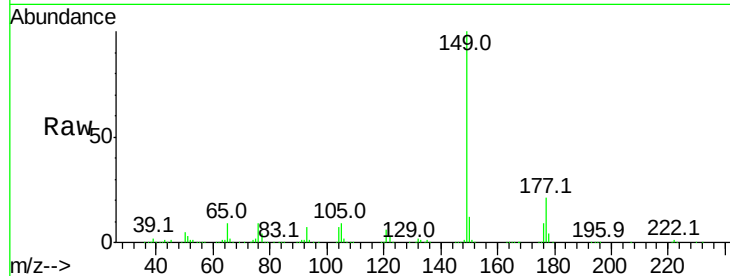
Tot Ion:149 Resp: 739605

Ion Ratio Lower Upper

149 100

177 21.5 16.1 24.1

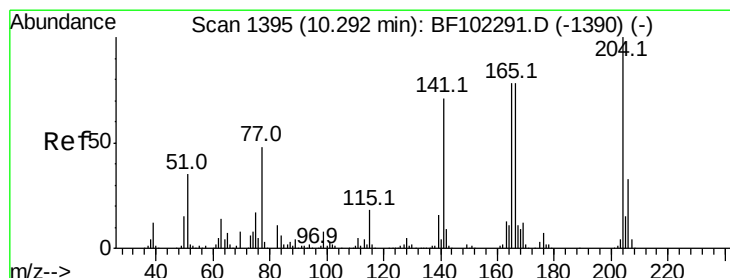
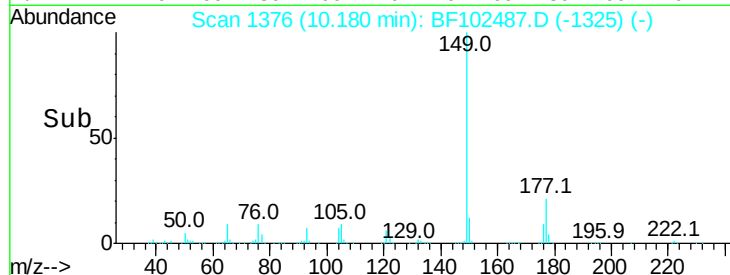
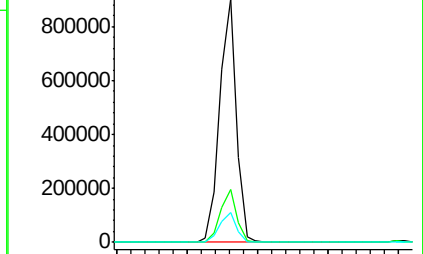
150 12.5 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.324 ng

RT: 10.30 min Scan# 1396

Delta R.T. 0.01 min

Lab File: BF102487.D

Acq: 26 Jan 2018 23:37

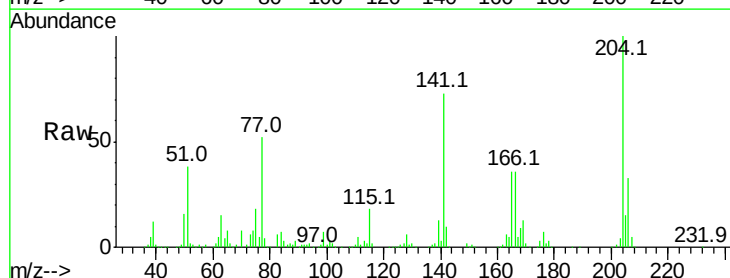
Tgt Ion:204 Resp: 275706

Ion Ratio Lower Upper

204 100

206 33.4 26.5 39.7

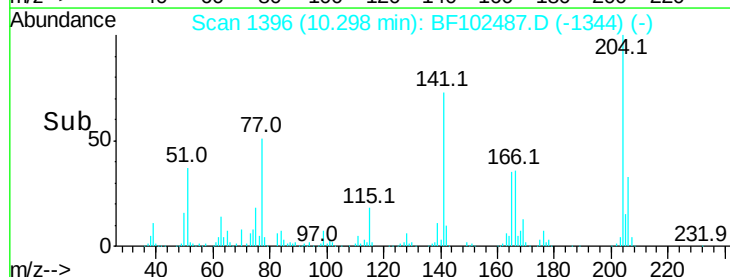
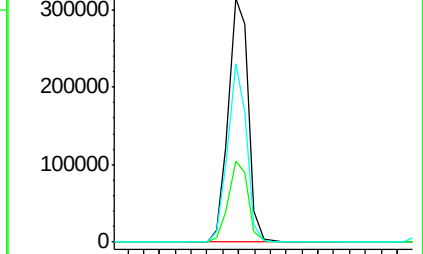
141 73.0 54.6 81.8

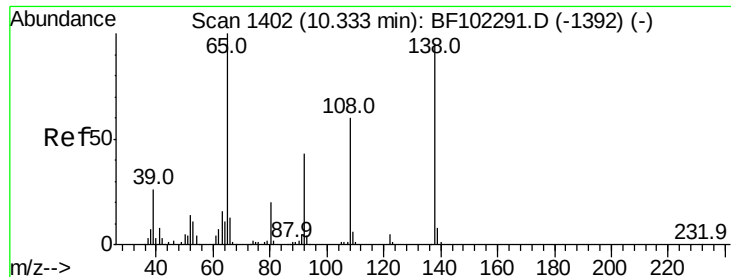


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

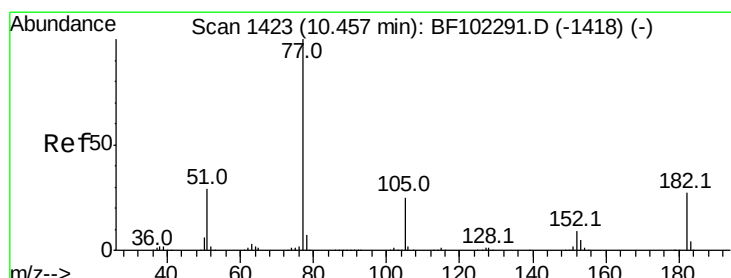
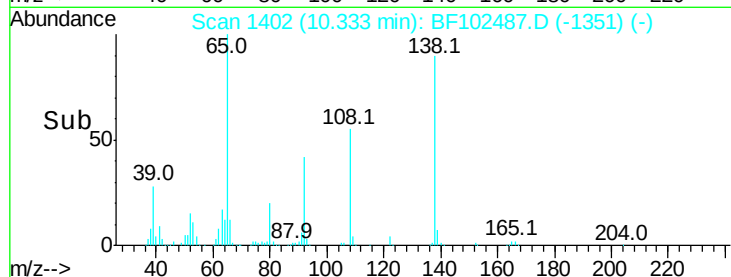
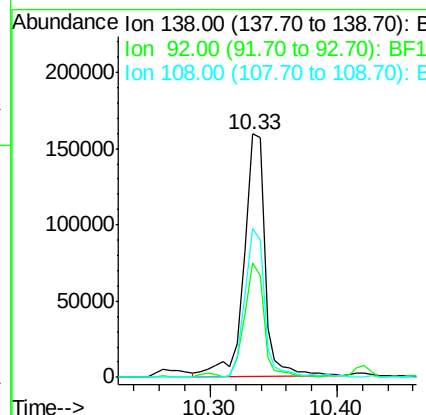
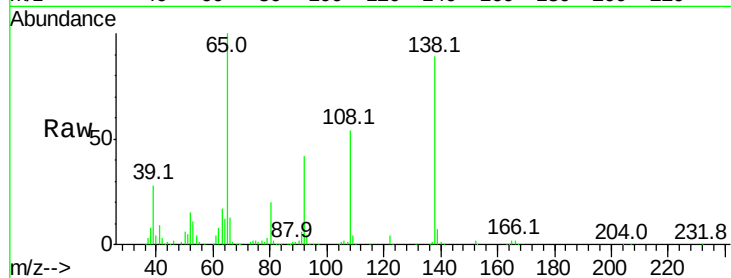




#61
4-Nitroaniline
Concen: 37.029 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

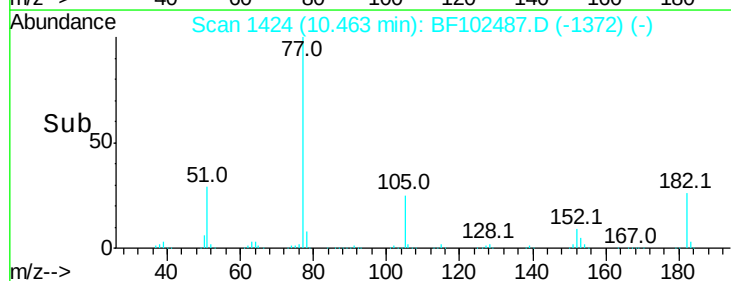
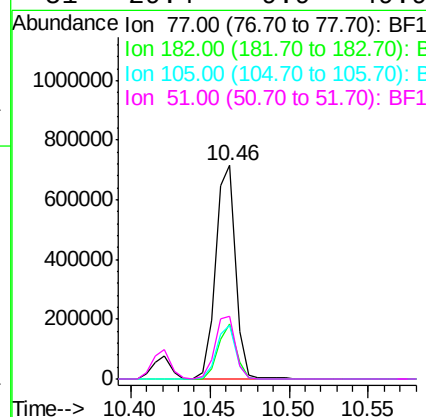
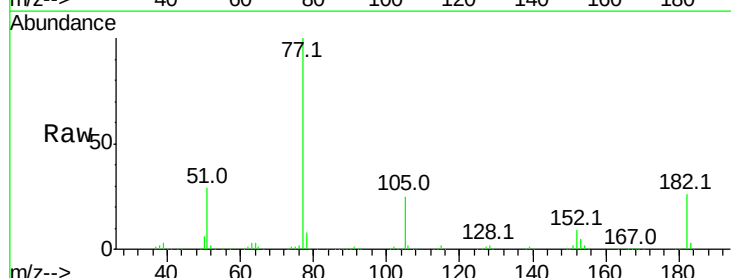
Instrument :
BNA_F
ClientSampleId :

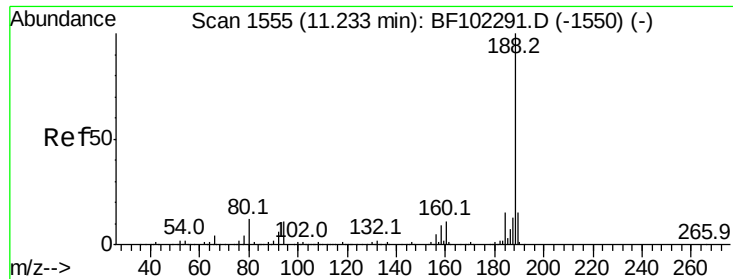
Tot Ion:138 Resp: 181137
Ion Ratio Lower Upper
138 100
92 47.0 30.2 70.2
108 61.0 52.5 92.5



#62
Azobenzene
Concen: 36.444 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.01 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

Tgt Ion: 77 Resp: 623207
Ion Ratio Lower Upper
77 100
182 25.7 1.7 41.7
105 25.3 3.0 43.0
51 29.4 9.9 49.9

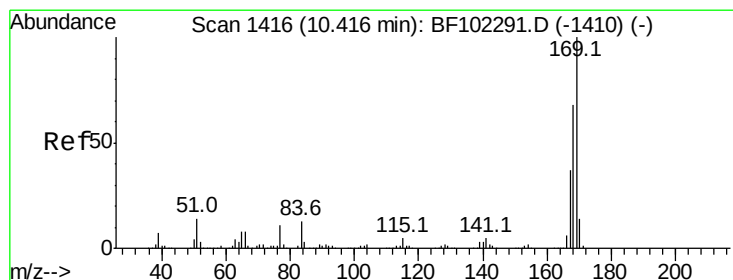
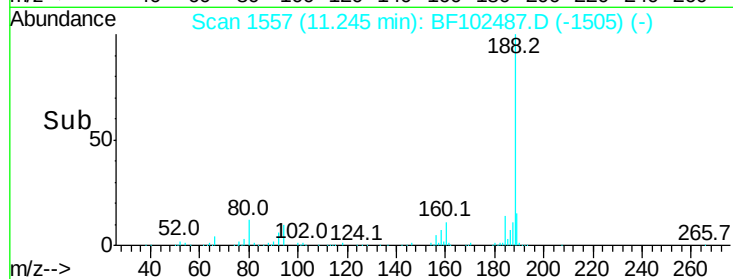
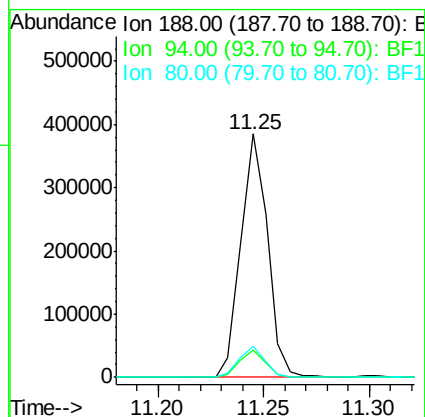
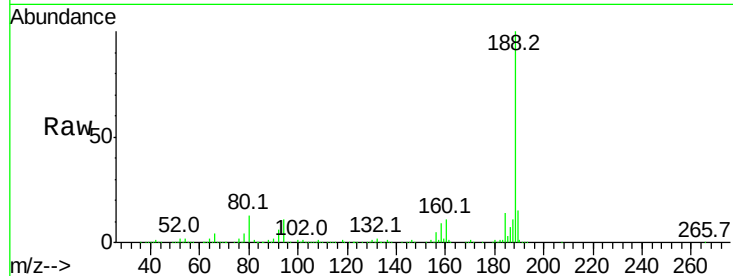




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1557
Delta R.T. 0.01 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

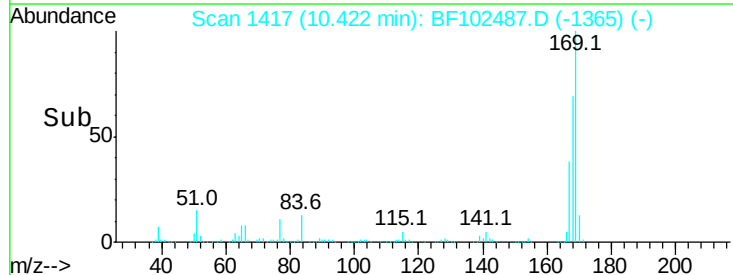
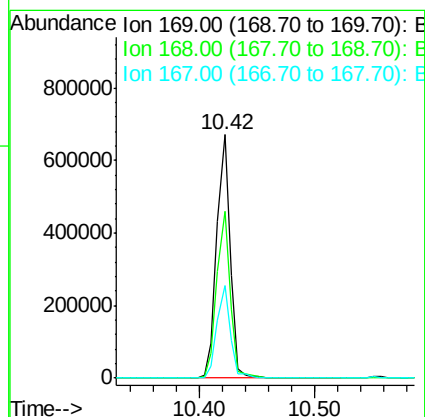
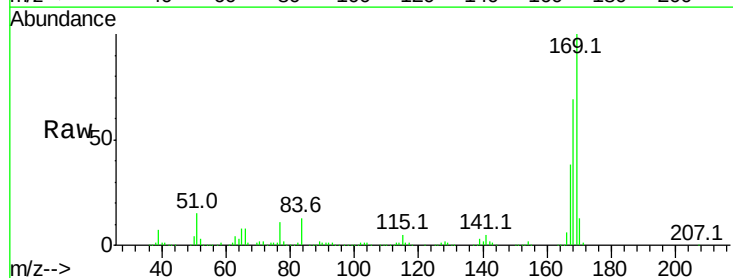
Instrument :
BNA_F
ClientSampleId :

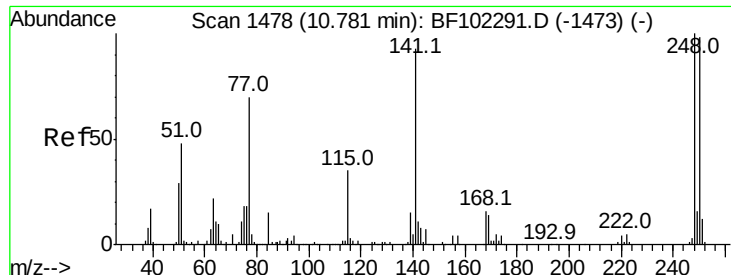
Tot Ion:188 Resp: 336103
Ion Ratio Lower Upper
188 100
94 11.2 8.5 12.7
80 12.7 9.2 13.8



#65
n-Nitrosodiphenylamine
Concen: 44.097 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.01 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

Tgt Ion:169 Resp: 543988
Ion Ratio Lower Upper
169 100
168 68.8 54.4 81.6
167 38.0 29.8 44.6

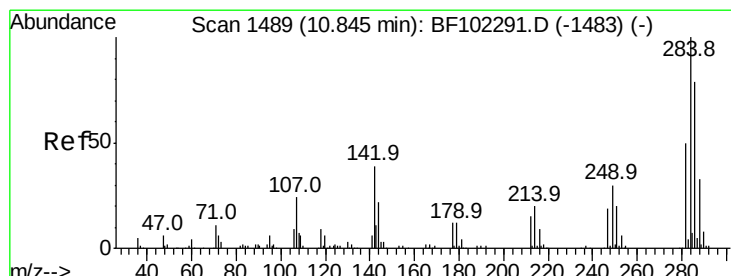
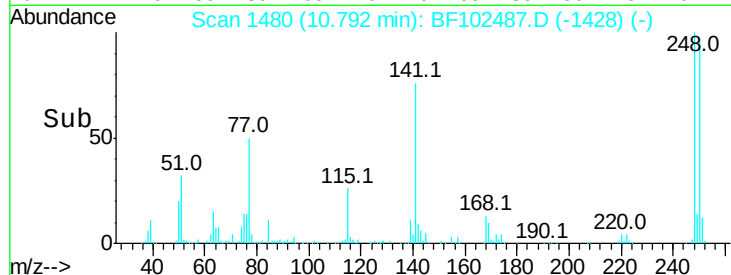
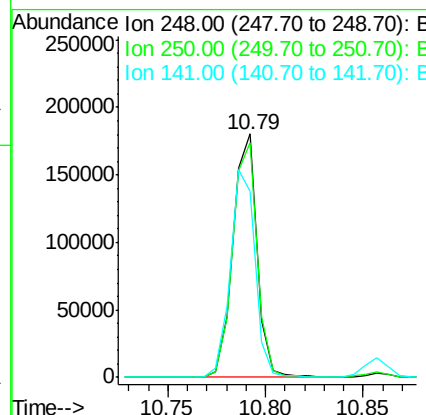
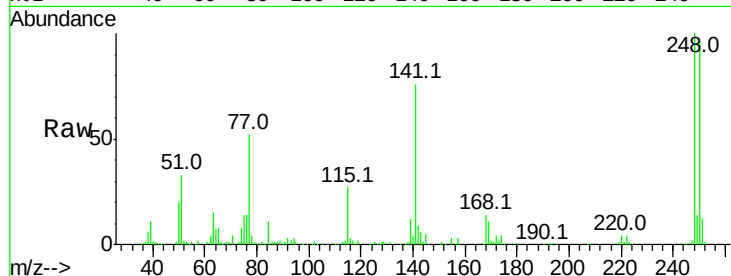




#66
 4-Bromophenyl-phenylether
 Concen: 42.694 ng
 RT: 10.79 min Scan# 1480
 Delta R.T. 0.01 min
 Lab File: BF102487.D
 Acq: 26 Jan 2018 23:37

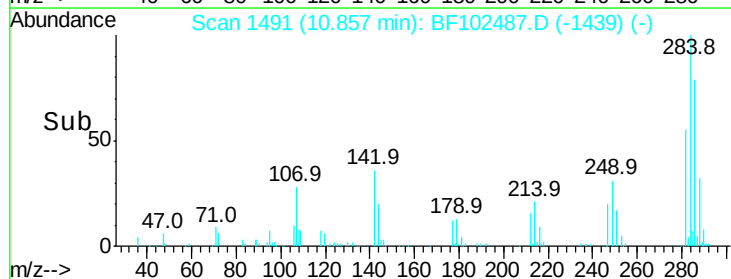
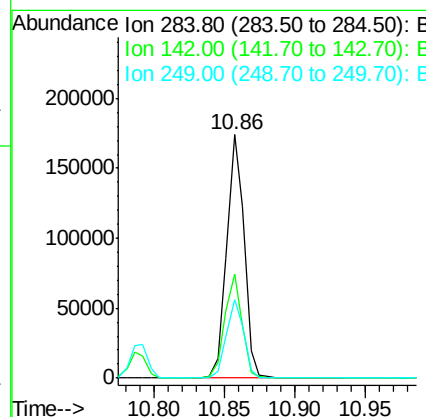
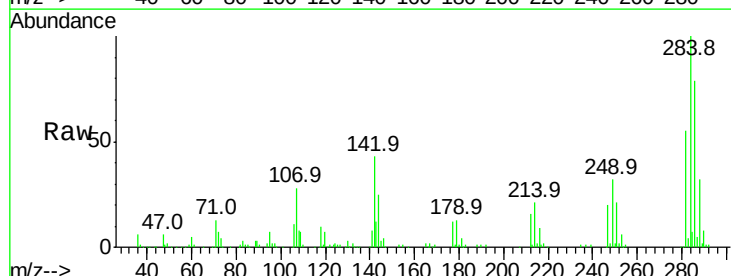
Instrument :
 BNA_F
 ClientSampled :

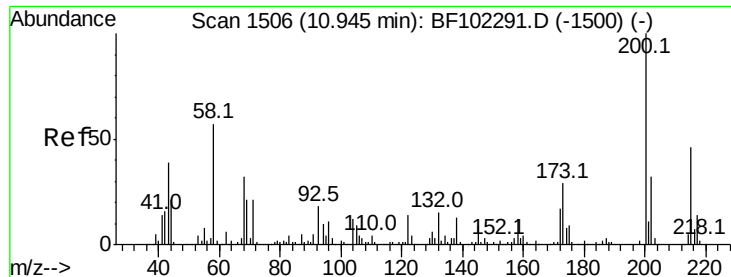
Tot Ion	Ratio	Lower	Upper
248	100		
250	96.5	76.9	115.3
141	76.4	74.4	111.6



#67
 Hexachlorobenzene
 Concen: 36.938 ng
 RT: 10.86 min Scan# 1491
 Delta R.T. 0.01 min
 Lab File: BF102487.D
 Acq: 26 Jan 2018 23:37

Tgt Ion	Ratio	Lower	Upper
284	100		
142	42.9	34.6	52.0
249	32.3	24.8	37.2

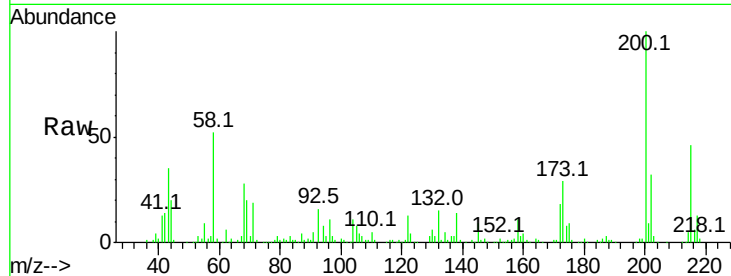




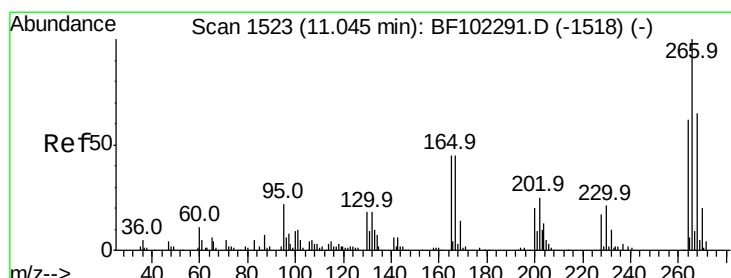
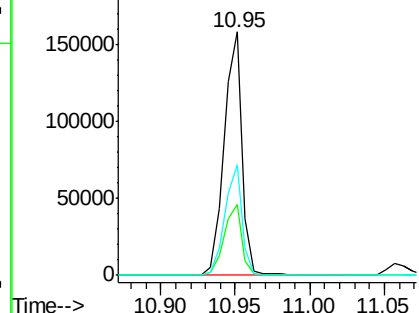
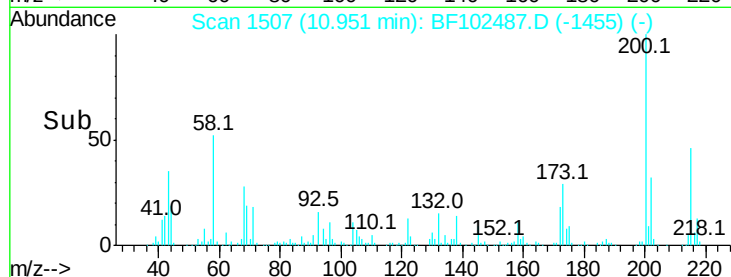
#68
Atrazine
Concen: 36.752 ng
RT: 10.95 min Scan# 1507
Delta R.T. 0.01 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

Instrument :
BNA_F
ClientSampleId :

Tot Ion:200 Resp: 133906
Ion Ratio Lower Upper
200 100
173 29.1 8.6 48.6
215 45.6 25.1 65.1

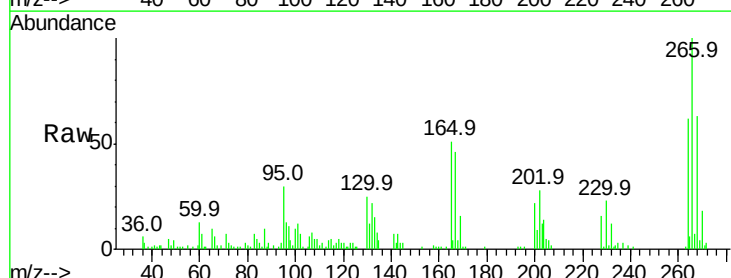


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

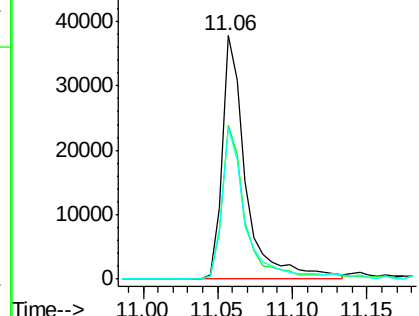
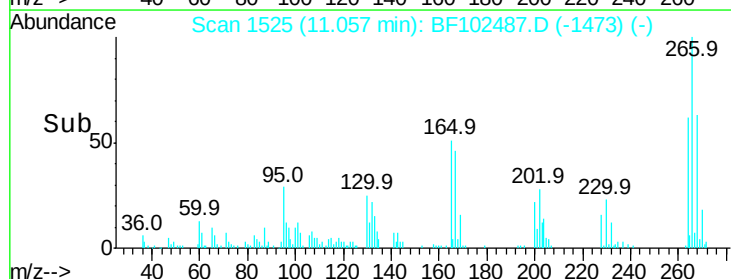


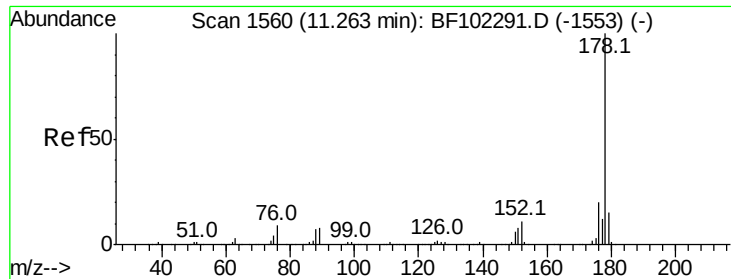
#69
Pentachlorophenol
Concen: 19.790 ng
RT: 11.06 min Scan# 1525
Delta R.T. 0.01 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

Tgt Ion:266 Resp: 42068
Ion Ratio Lower Upper
266 100
268 63.5 51.1 76.7
264 62.1 49.5 74.3



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 38.618 ng

RT: 11.27 min Scan# 1562

Delta R.T. 0.01 min

Lab File: BF102487.D

Acq: 26 Jan 2018 23:37

Instrument :

BNA_F

ClientSampleId :

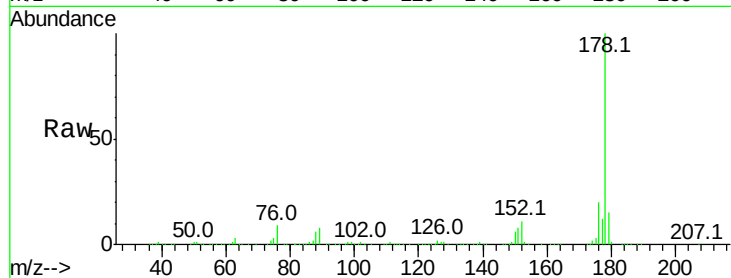
Tot Ion:178 Resp: 756358

Ion Ratio Lower Upper

178 100

176 19.7 15.8 23.8

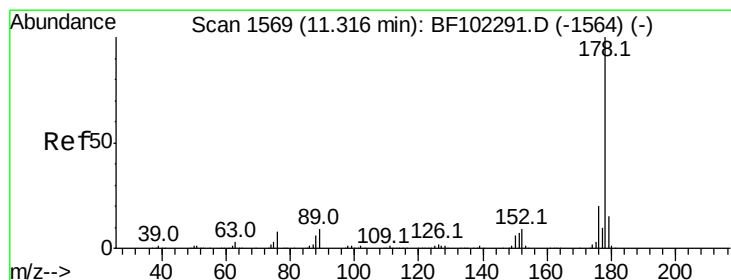
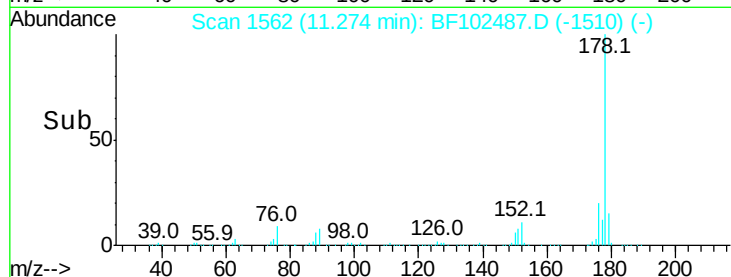
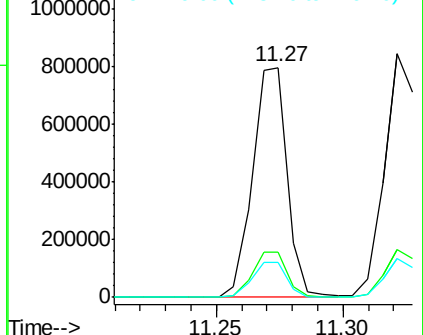
179 15.5 13.0 19.6



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: 39.287 ng

RT: 11.32 min Scan# 1570

Delta R.T. 0.01 min

Lab File: BF102487.D

Acq: 26 Jan 2018 23:37

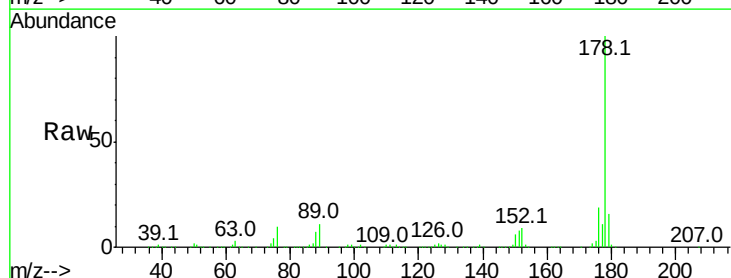
Tgt Ion:178 Resp: 785381

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.2

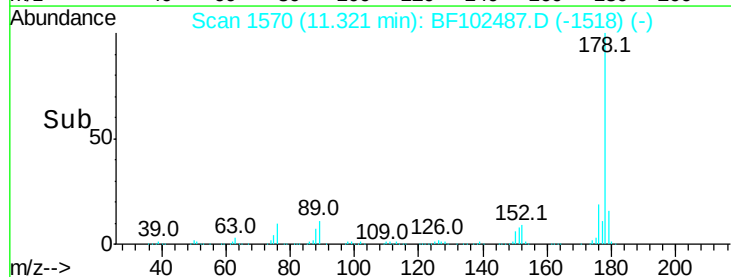
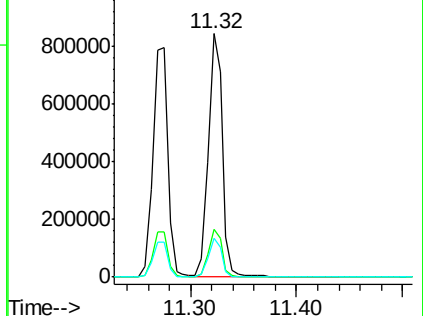
179 15.8 12.6 19.0

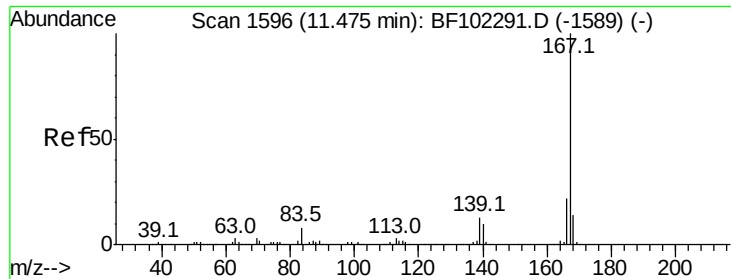


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

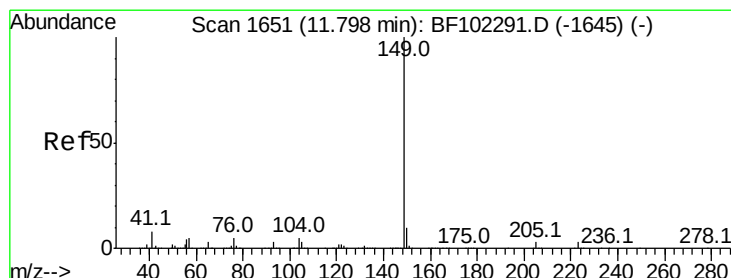
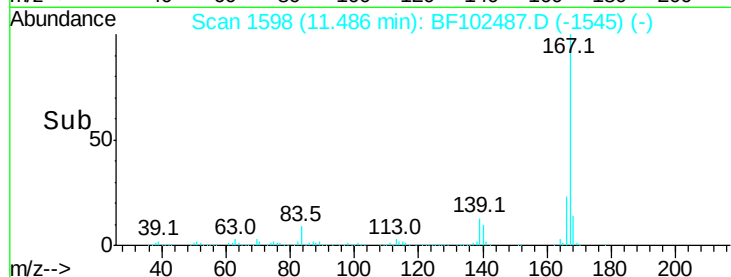
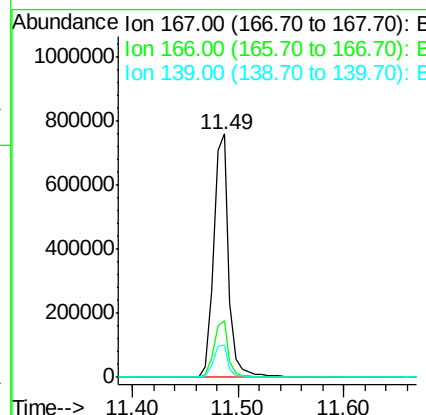
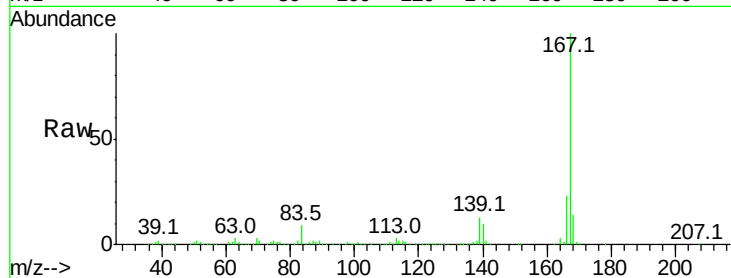




#72
 Carbazole
 Concen: 39.151 ng
 RT: 11.49 min Scan# 1598
 Delta R.T. 0.01 min
 Lab File: BF102487.D
 Acq: 26 Jan 2018 23:37

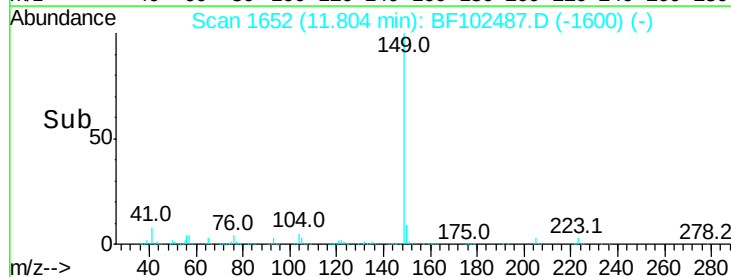
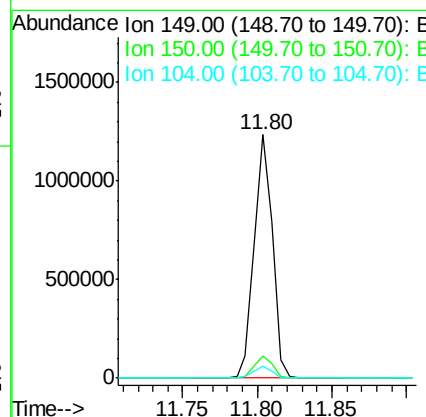
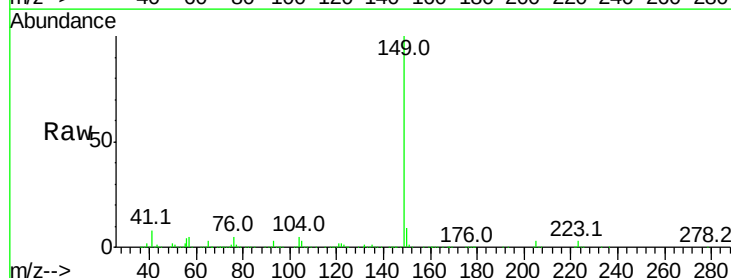
Instrument :
 BNA_F
 ClientSampleId :

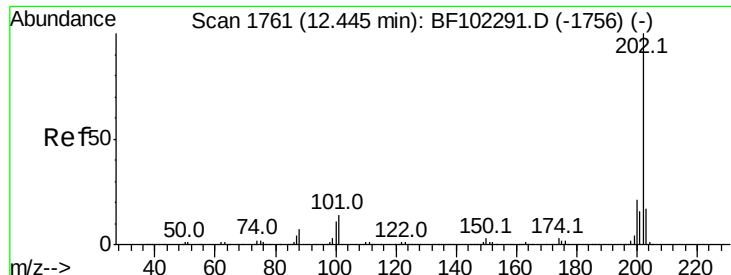
Tot Ion:167 Resp: 763549
 Ion Ratio Lower Upper
 167 100
 166 23.1 17.6 26.4
 139 13.4 10.9 16.3



#73
 Di-n-butylphthalate
 Concen: 42.392 ng
 RT: 11.80 min Scan# 1652
 Delta R.T. 0.01 min
 Lab File: BF102487.D
 Acq: 26 Jan 2018 23:37

Tgt Ion:149 Resp: 1033412
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.8 11.6
 104 4.8 3.8 5.8





#74

Fluoranthene

Concen: 37.988 ng

RT: 12.46 min Scan# 1764

Delta R.T. 0.01 min

Lab File: BF102487.D

Acq: 26 Jan 2018 23:37

Instrument :

BNA_F

ClientSampleId :

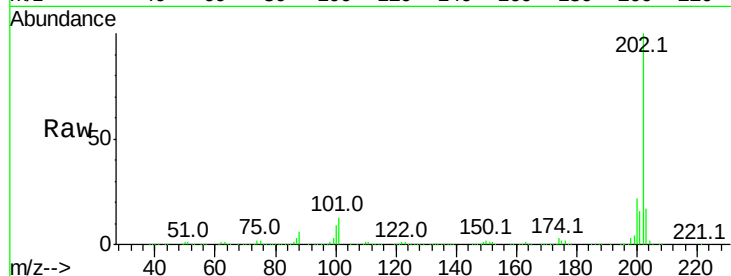
Tot Ion:202 Resp: 758708

Ion Ratio Lower Upper

202 100

101 13.3 0.0 34.1

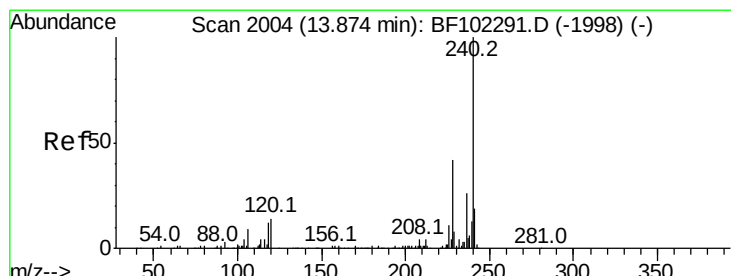
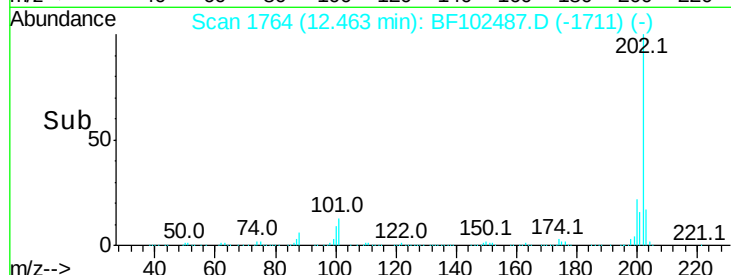
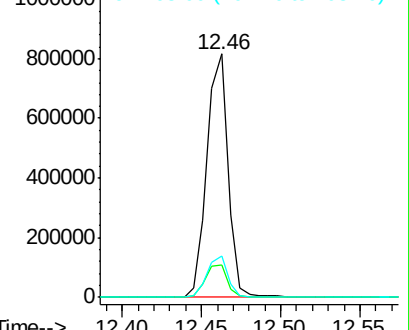
203 17.2 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.89 min Scan# 2007

Delta R.T. 0.01 min

Lab File: BF102487.D

Acq: 26 Jan 2018 23:37

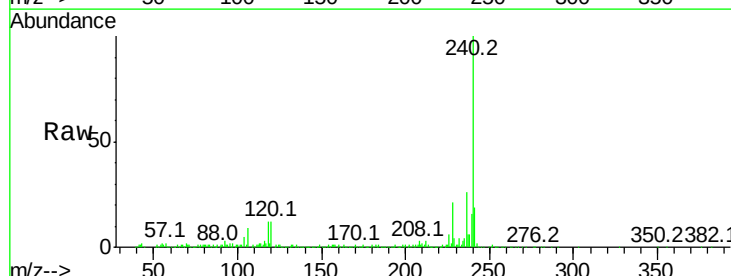
Tgt Ion:240 Resp: 251155

Ion Ratio Lower Upper

240 100

120 12.3 9.5 14.3

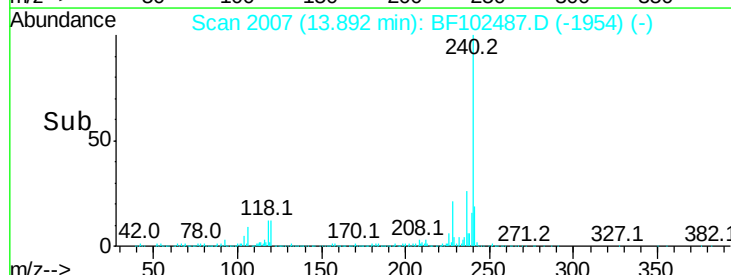
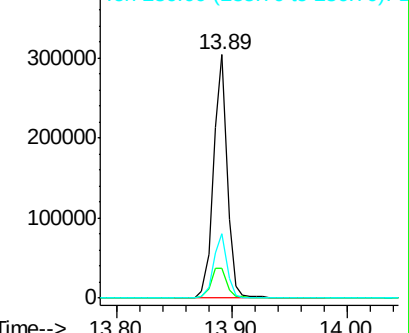
236 26.4 20.7 31.1

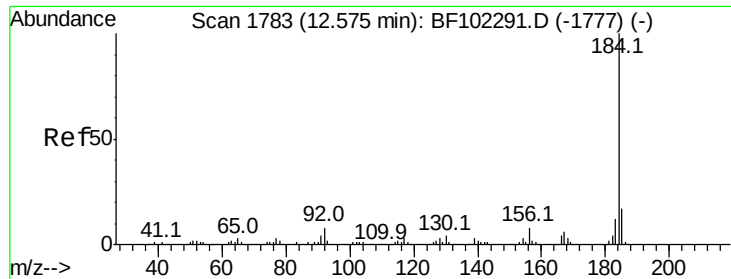


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 47.423 ng

RT: 12.59 min Scan# 1785

Delta R.T. 0.01 min

Lab File: BF102487.D

Acq: 26 Jan 2018 23:37

Instrument :

BNA_F

ClientSampleId :

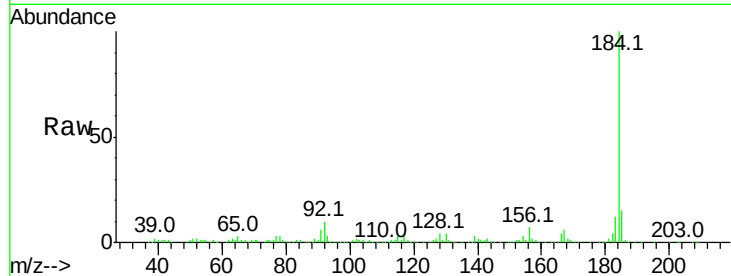
Tot Ion:184 Resp: 400121

Ion Ratio Lower Upper

184 100

185 15.3 12.6 18.8

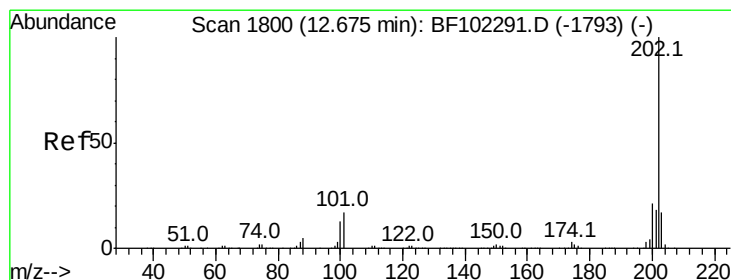
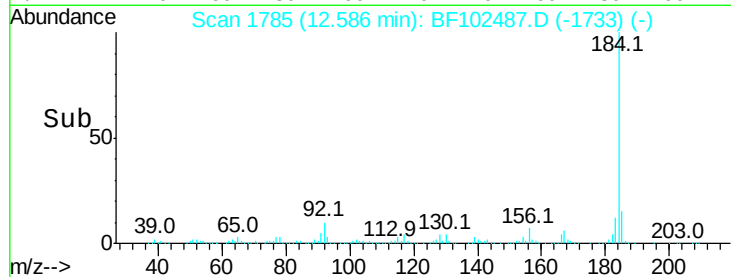
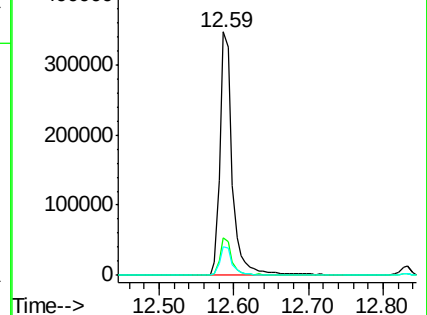
183 11.9 9.3 13.9



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

Pyrene

Concen: 40.424 ng

RT: 12.69 min Scan# 1803

Delta R.T. 0.01 min

Lab File: BF102487.D

Acq: 26 Jan 2018 23:37

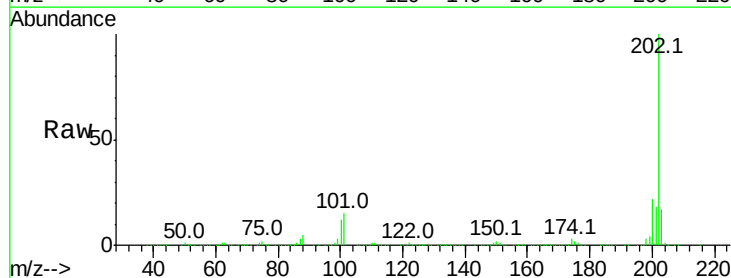
Tgt Ion:202 Resp: 784977

Ion Ratio Lower Upper

202 100

200 22.3 17.4 26.2

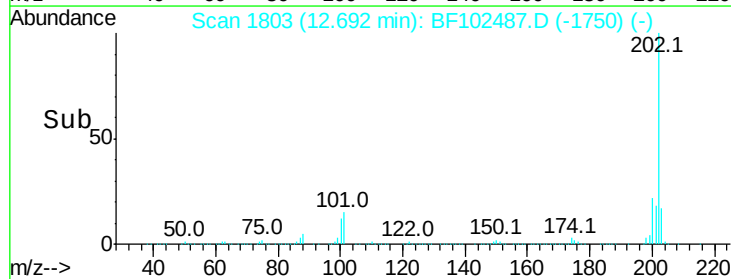
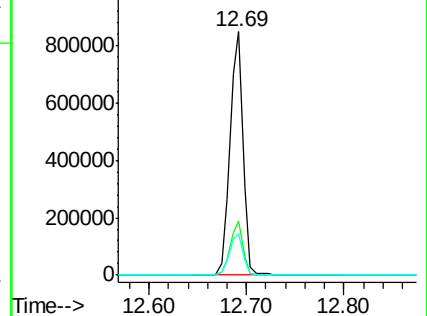
203 17.1 14.3 21.5

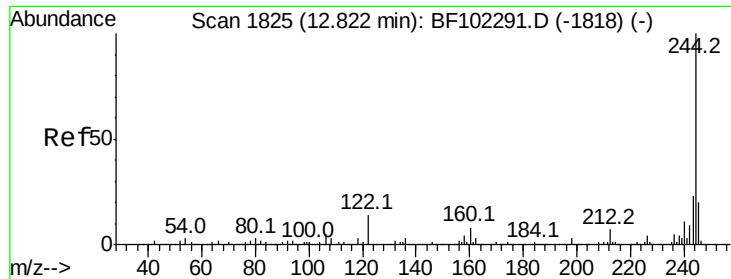


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

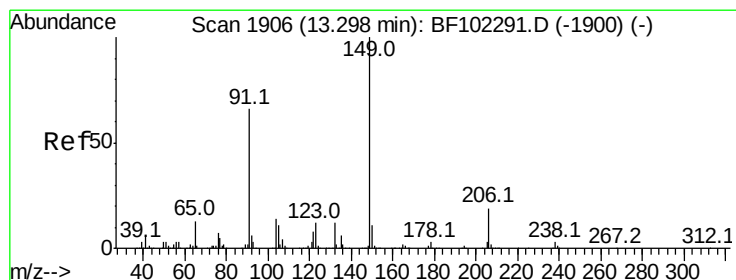
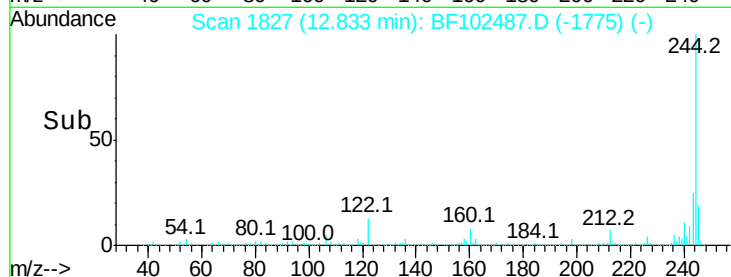
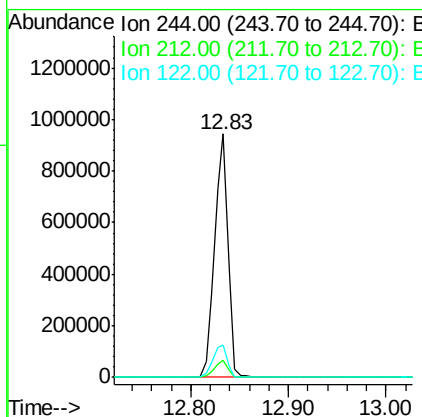
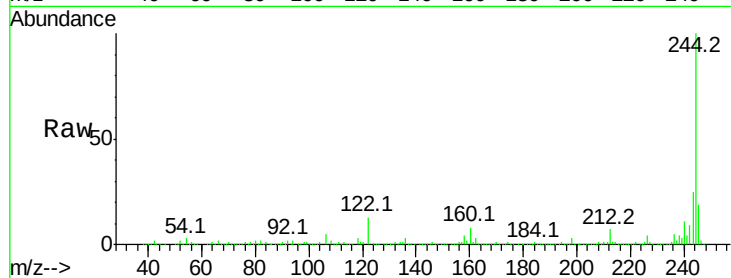




#78
 Terphenyl-d14
 Concen: 80.383 ng
 RT: 12.83 min Scan# 1827
 Delta R.T. 0.01 min
 Lab File: BF102487.D
 Acq: 26 Jan 2018 23:37

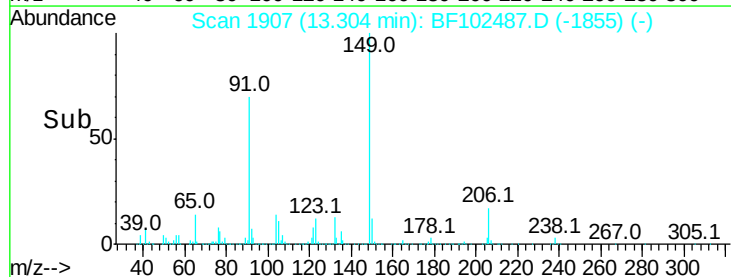
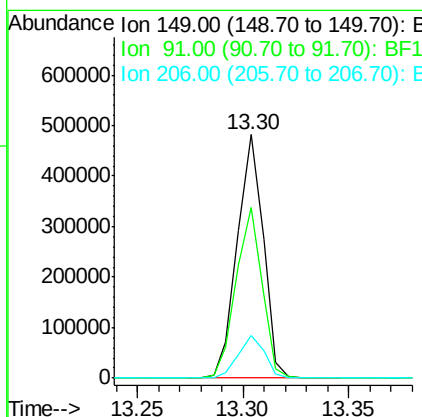
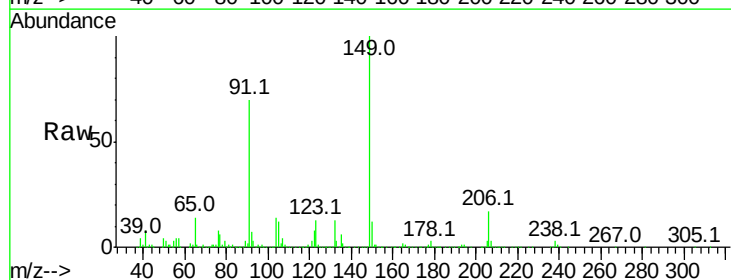
Instrument :
 BNA_F
 ClientSampleId :

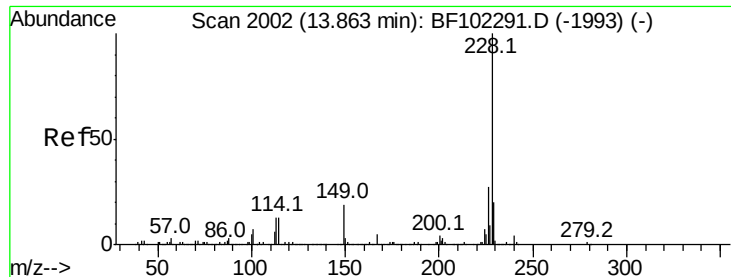
Tot Ion:244 Resp: 895535
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.0
 122 13.2 11.0 16.4



#79
 Butylbenzylphthalate
 Concen: 42.580 ng
 RT: 13.30 min Scan# 1907
 Delta R.T. 0.01 min
 Lab File: BF102487.D
 Acq: 26 Jan 2018 23:37

Tgt Ion:149 Resp: 411475
 Ion Ratio Lower Upper
 149 100
 91 70.2 56.8 85.2
 206 17.3 14.1 21.1

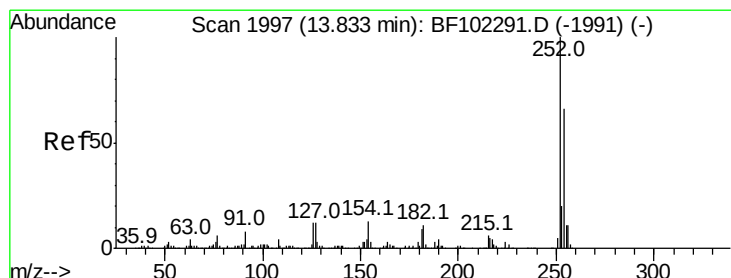
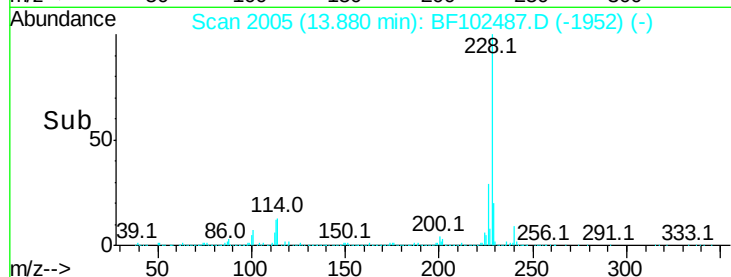
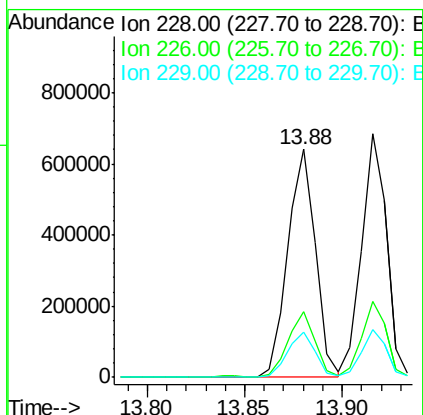
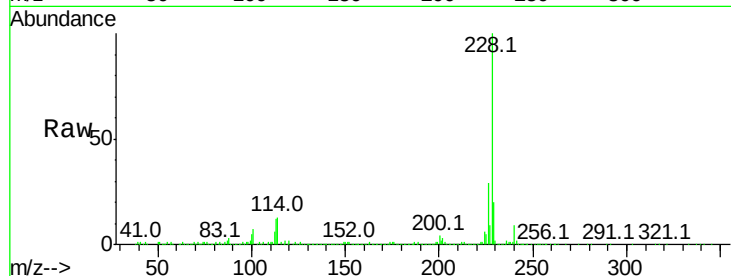




#80
Benzo(a)anthracene
Concen: 40.788 ng
RT: 13.88 min Scan# 2005
Delta R.T. 0.01 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

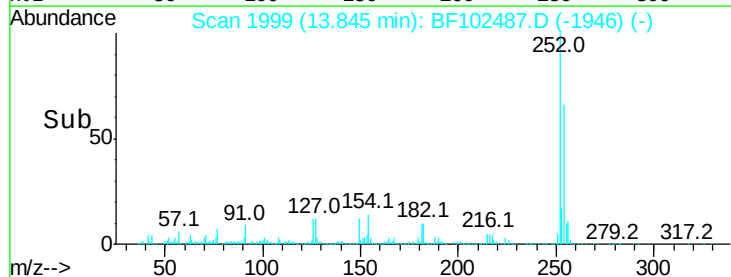
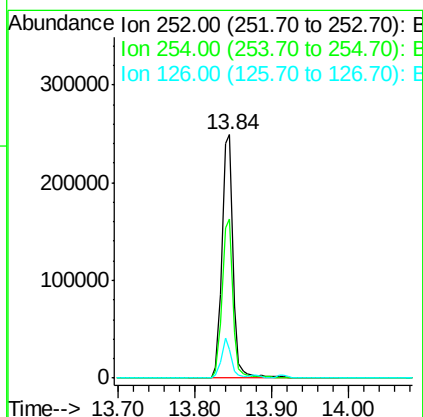
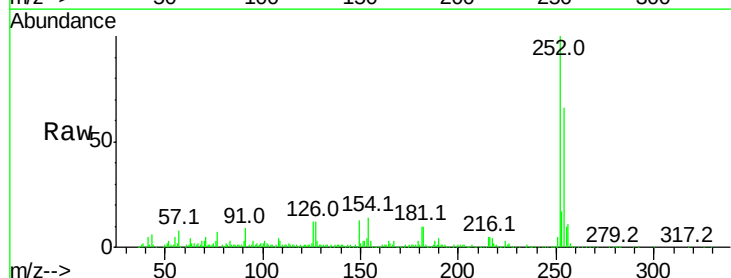
Instrument :
BNA_F
ClientSampleId :

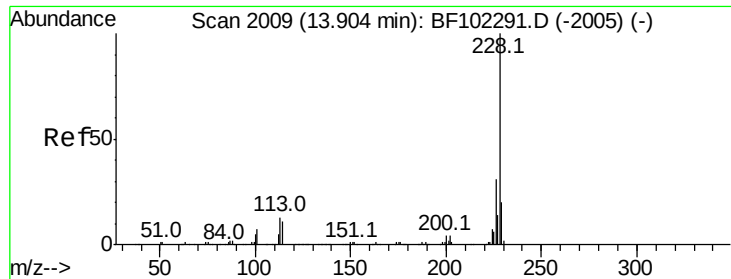
Tot Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.6	33.8
229	19.6	15.8	23.6



#81
3,3'-Dichlorobenzidine
Concen: 44.266 ng
RT: 13.84 min Scan# 1999
Delta R.T. 0.01 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.6	50.4	75.6
126	11.7	11.3	16.9

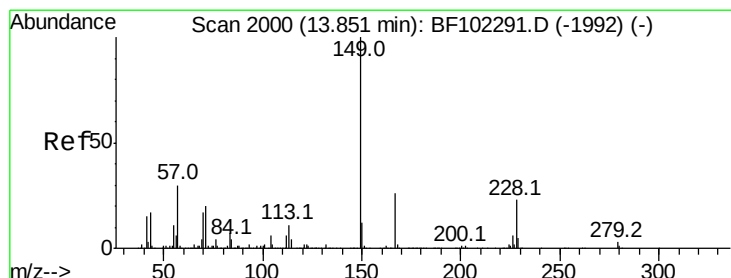
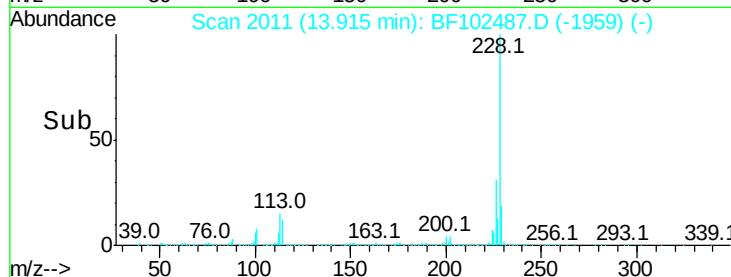
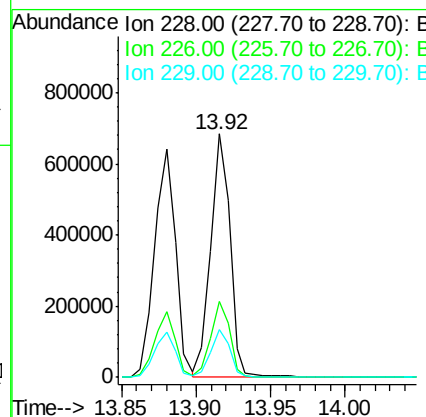
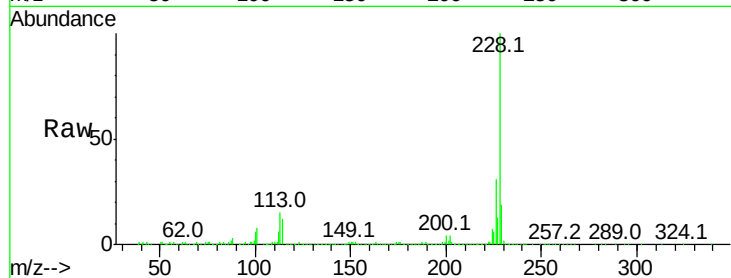




#82
 Chrysene
 Concen: 38.885 ng
 RT: 13.92 min Scan# 2011
 Delta R.T. 0.01 min
 Lab File: BF102487.D
 Acq: 26 Jan 2018 23:37

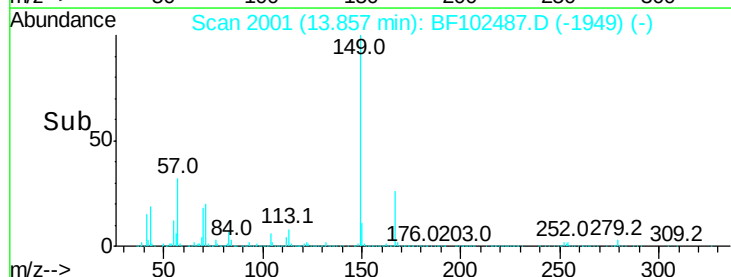
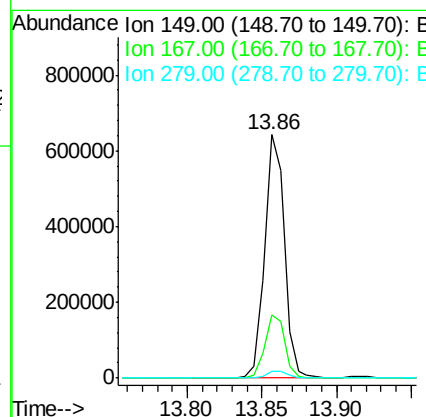
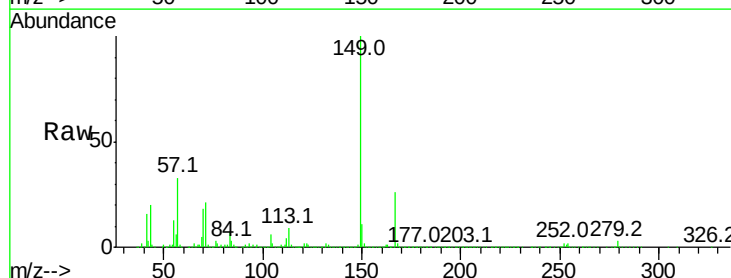
Instrument :
 BNA_F
 ClientSampleId :

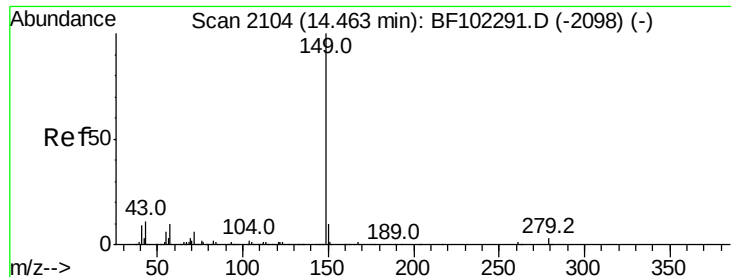
Tot Ion:228 Resp: 610585
 Ion Ratio Lower Upper
 228 100
 226 31.0 25.0 37.6
 229 19.4 16.2 24.4



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.488 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. 0.01 min
 Lab File: BF102487.D
 Acq: 26 Jan 2018 23:37

Tgt Ion:149 Resp: 577760
 Ion Ratio Lower Upper
 149 100
 167 25.8 21.3 31.9
 279 2.6 3.0 4.4#

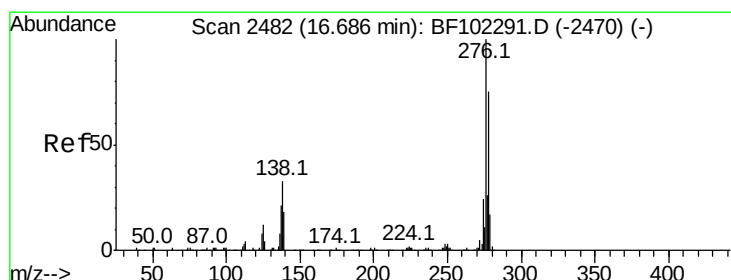
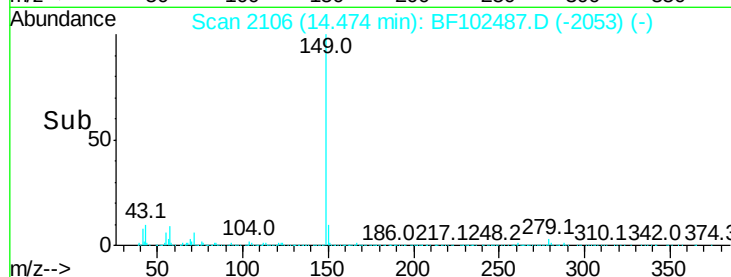
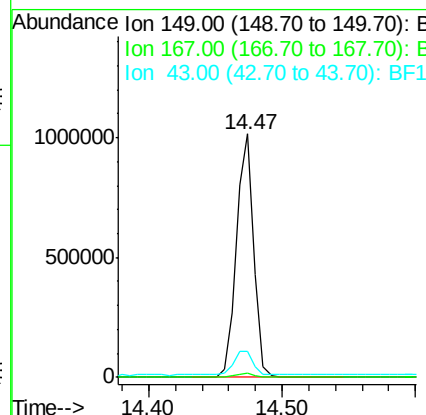
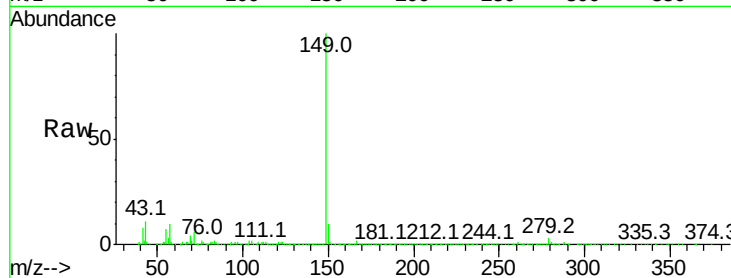




#84
Di-n-octyl phthalate
Concen: 43.509 ng
RT: 14.47 min Scan# 2106
Delta R.T. 0.01 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

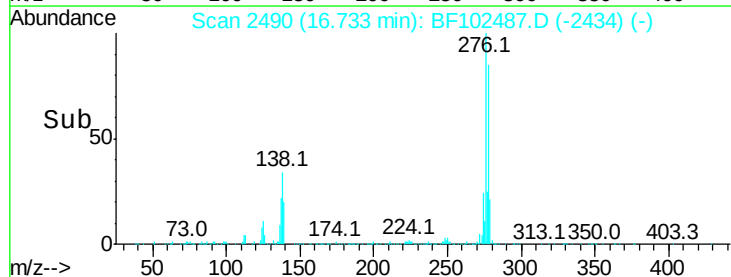
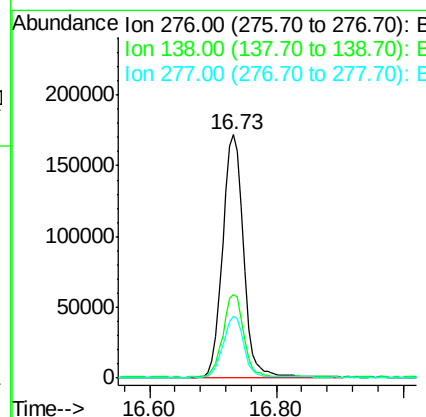
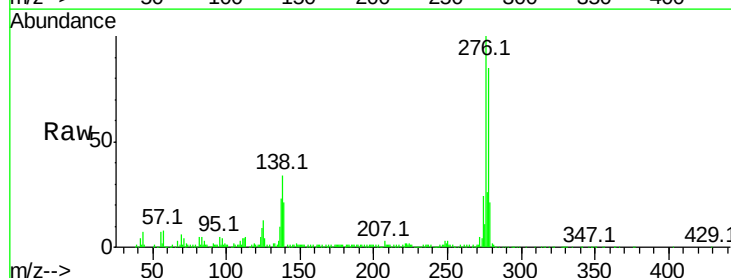
Instrument :
BNA_F
ClientSampleId :

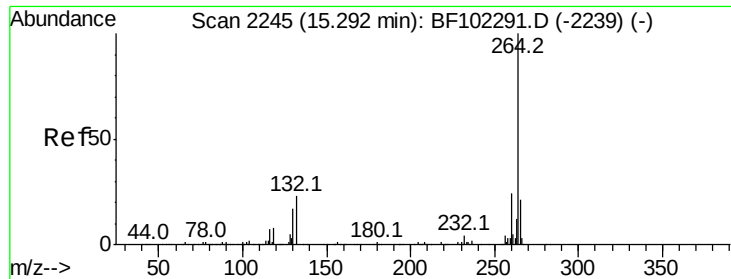
Tot Ion:149 Resp: 918909
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.8 8.4 12.6



#85
Indeno(1,2,3-cd)pyrene
Concen: 30.938 ng
RT: 16.73 min Scan# 2490
Delta R.T. 0.03 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

Tgt Ion:276 Resp: 401209
Ion Ratio Lower Upper
276 100
138 33.4 25.0 37.6
277 24.3 20.1 30.1

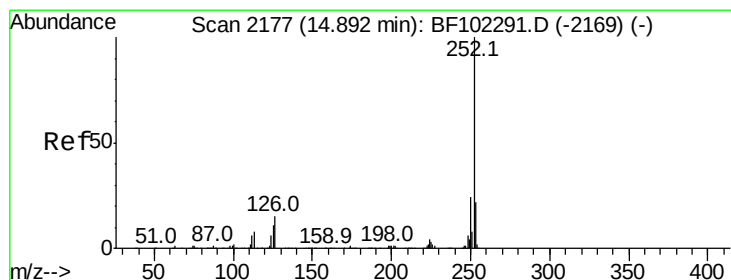
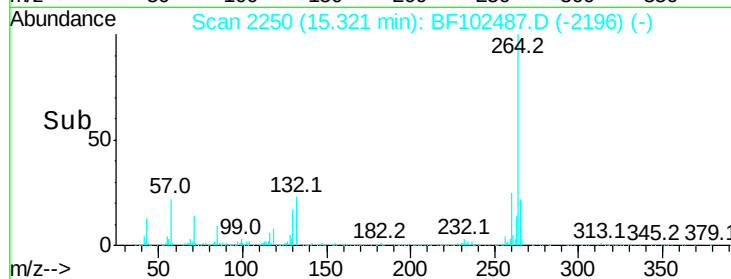
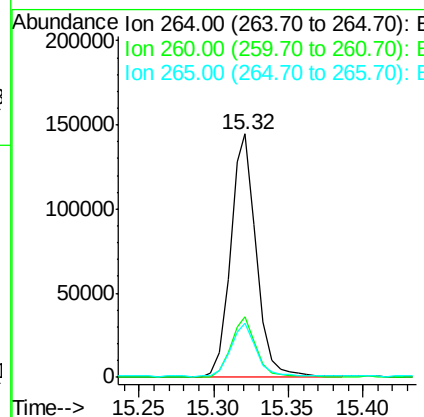
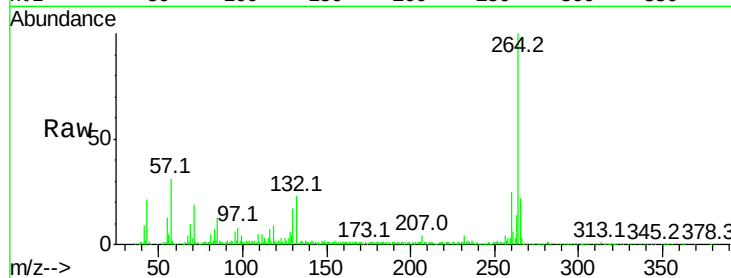




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.32 min Scan# 2250
Delta R.T. 0.02 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

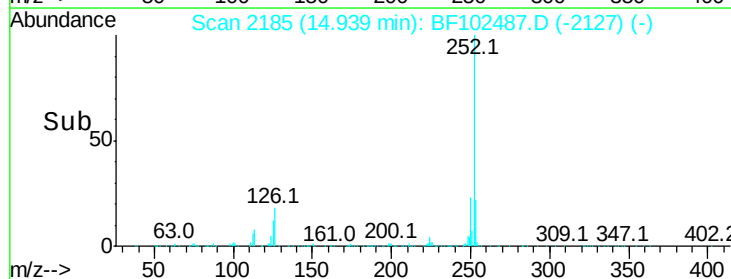
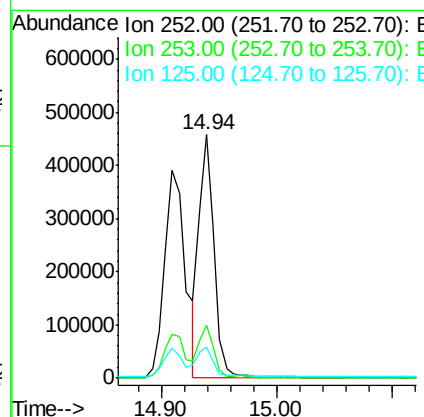
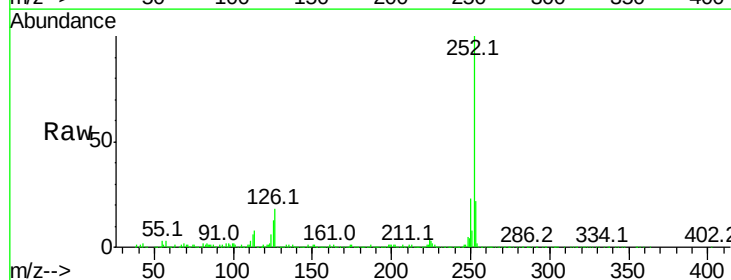
Instrument :
BNA_F
ClientSampleId :

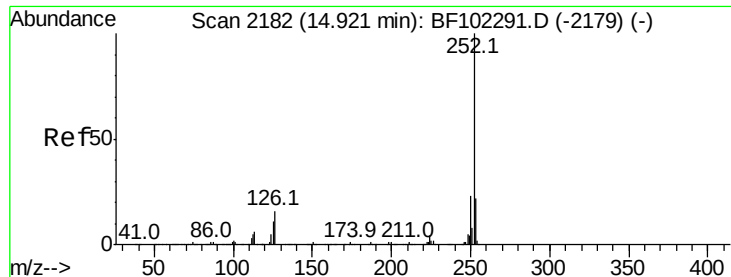
Tot Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.2	28.8
265	22.3	17.5	26.3



#87
Benzo(b)fluoranthene
Concen: 37.557 ng
RT: 14.94 min Scan# 2185
Delta R.T. 0.04 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	12.7	9.0	13.6

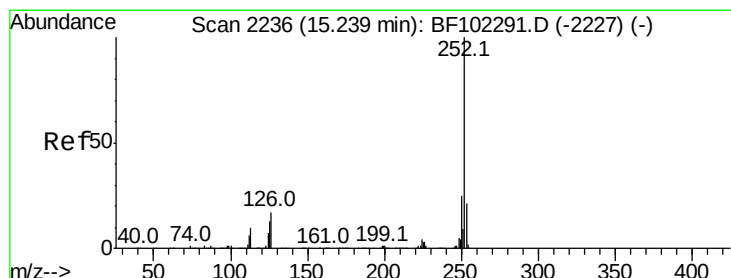
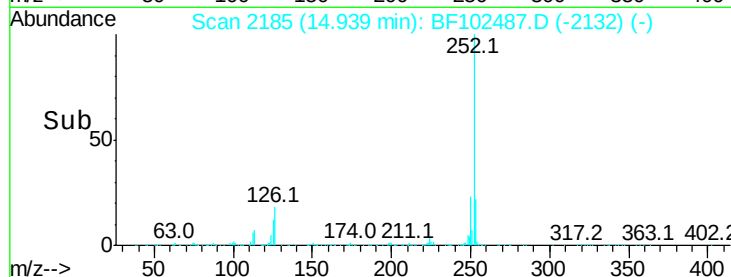
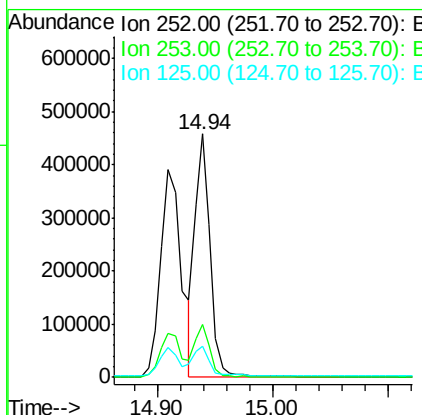
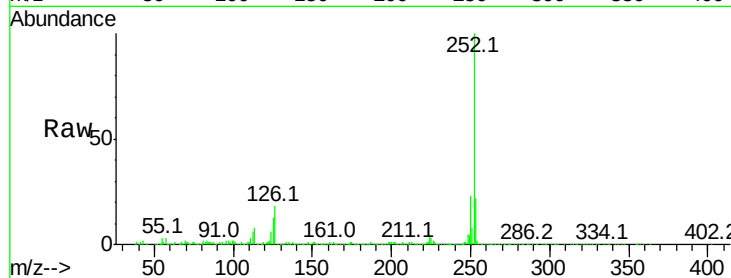




#88
Benzo(k)fluoranthene
Concen: 39.752 ng
RT: 14.94 min Scan# 2185
Delta R.T. 0.01 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

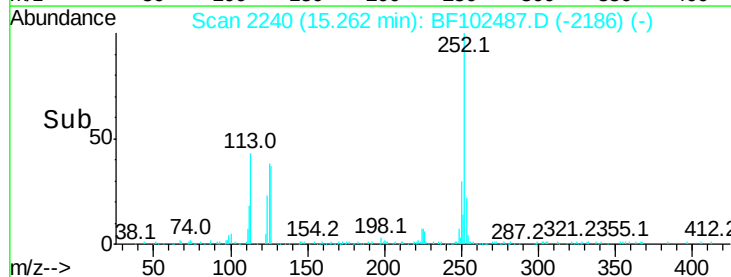
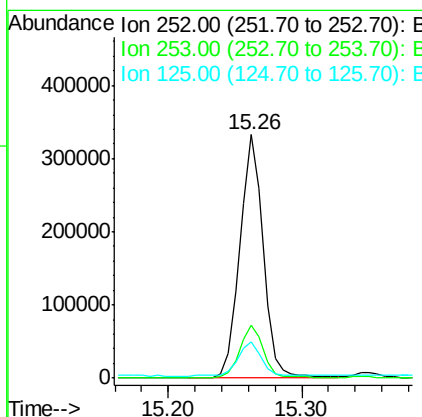
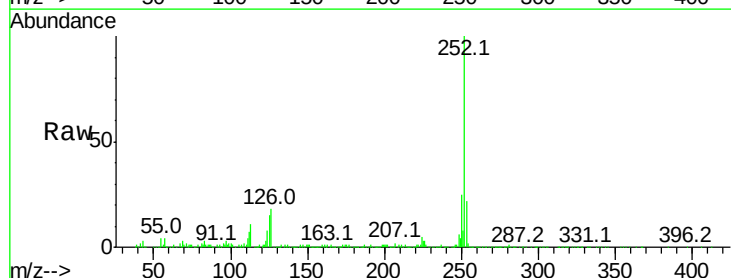
Instrument :
BNA_F
ClientSampleId :

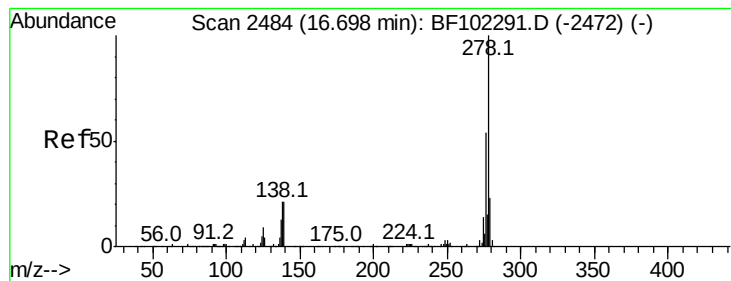
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	12.7	10.2	15.2



#89
Benzo(a)pyrene
Concen: 39.581 ng
RT: 15.26 min Scan# 2240
Delta R.T. 0.02 min
Lab File: BF102487.D
Acq: 26 Jan 2018 23:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	14.8	9.8	14.6





#90

Dibenzo(a,h)anthracene

Concen: 40.082 ng

RT: 16.74 min Scan# 2491

Delta R.T. 0.02 min

Lab File: BF102487.D

Acq: 26 Jan 2018 23:37

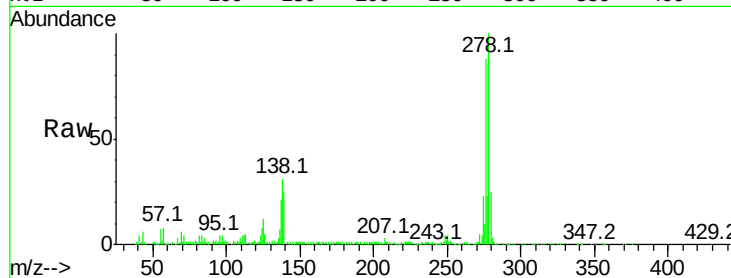
Instrument :

BNA_F

ClientSampleId :

Tot Ion:278 Resp: 330419

Ion	Ratio	Lower	Upper
278	100		
139	25.5	15.9	23.9#
279	24.8	19.0	28.4

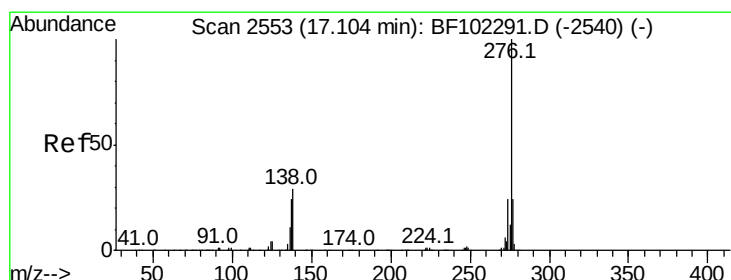
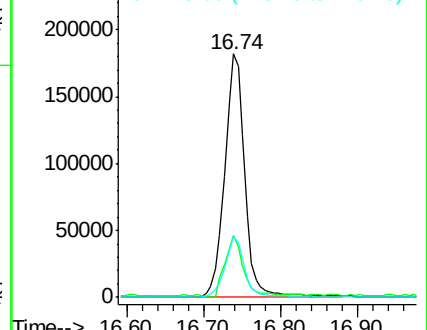
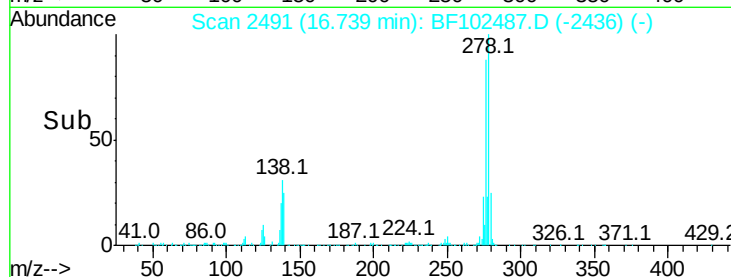


Abundance

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: 39.901 ng

RT: 17.16 min Scan# 2562

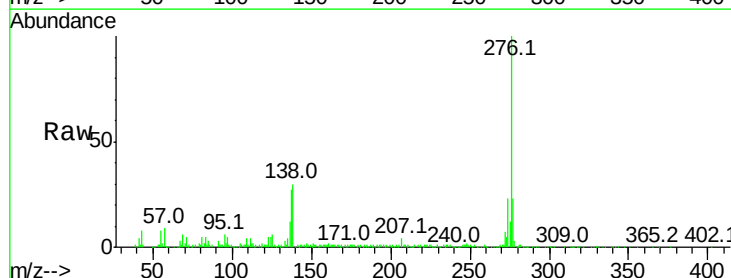
Delta R.T. 0.03 min

Lab File: BF102487.D

Acq: 26 Jan 2018 23:37

Tgt Ion:276 Resp: 324780

Ion	Ratio	Lower	Upper
276	100		
277	23.3	17.9	26.9
138	29.7	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

