

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112717\
 Data File : BF100889.D
 Acq On : 27 Nov 2017 13:58
 Operator : SJ/JU
 Sample : I6570-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 27 21:56:12 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 27 14:11:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	66476	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	270033	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	129221	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	253393	20.00	ng	0.00
75) Chrysene-d12	14.02	240	141525	20.00	ng	0.00
86) Perylene-d12	15.49	264	153783	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	393187	94.81	ng	0.00
7) Phenol-d6	6.49	99	475666	93.02	ng	0.00
23) Nitrobenzene-d5	7.42	82	301292	73.77	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	148223	112.57	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	644045	75.89	ng	0.00
78) Terphenyl-d14	12.97	244	565668	91.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.67	88	48050	23.776	ng	96
3) Pyridine	3.44	79	126727	22.984	ng	97
4) n-Nitrosodimethylamine	3.38	42	69316	25.893	ng	89
6) Aniline	6.52	93	112616	15.588	ng	98
8) 2-Chlorophenol	6.65	128	157346	35.865	ng	95
9) Benzaldehyde	6.41	77	41147	11.267	ng	91
10) Phenol	6.50	94	199895	37.235	ng	97
11) bis(2-Chloroethyl)ether	6.59	93	138329	30.677	ng	96
12) 1,3-Dichlorobenzene	6.80	146	170012	33.612	ng	98
13) 1,4-Dichlorobenzene	6.87	146	171622	33.524	ng	98
14) 1,2-Dichlorobenzene	7.03	146	164780	34.813	ng	97
15) Benzyl Alcohol	7.00	79	132710	33.252	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.13	45	236522	32.795	ng	99
17) 2-Methylphenol	7.11	107	131422	35.055	ng	97
18) Hexachloroethane	7.37	117	56825	33.666	ng	95
19) n-Nitroso-di-n-propylamine	7.27	70	107970	30.445	ng	94
20) 3+4-Methylphenols	7.26	107	164193	34.609	ng	# 77
22) Acetophenone	7.27	105	212823	32.321	ng	# 95
24) Nitrobenzene	7.44	77	157099	37.370	ng	99
25) Isophorone	7.68	82	288602	33.625	ng	97
26) 2-Nitrophenol	7.76	139	87081	44.609	ng	95
27) 2,4-Dimethylphenol	7.79	122	138882	36.096	ng	99
28) bis(2-Chloroethoxy)methane	7.89	93	184634	32.886	ng	98
29) 2,4-Dichlorophenol	8.00	162	141631	38.559	ng	96
30) 1,2,4-Trichlorobenzene	8.08	180	144748	36.431	ng	97
31) Naphthalene	8.16	128	450734	34.655	ng	99
32) Benzoic acid	7.86	122	7667	11.465	ng	95
33) 4-Chloroaniline	8.21	127	71250	13.161	ng	98
34) Hexachlorobutadiene	8.27	225	82993	35.132	ng	96
35) Caprolactam	8.58	113	27066	21.472	ng	93
36) 4-Chloro-3-methylphenol	8.69	107	144295	36.578	ng	98
37) 2-Methylnaphthalene	8.85	142	313991	36.363	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	147088	34.321	ng	# 97
40) Hexachlorocyclopentadiene	9.00	237	94803	47.002	ng	96

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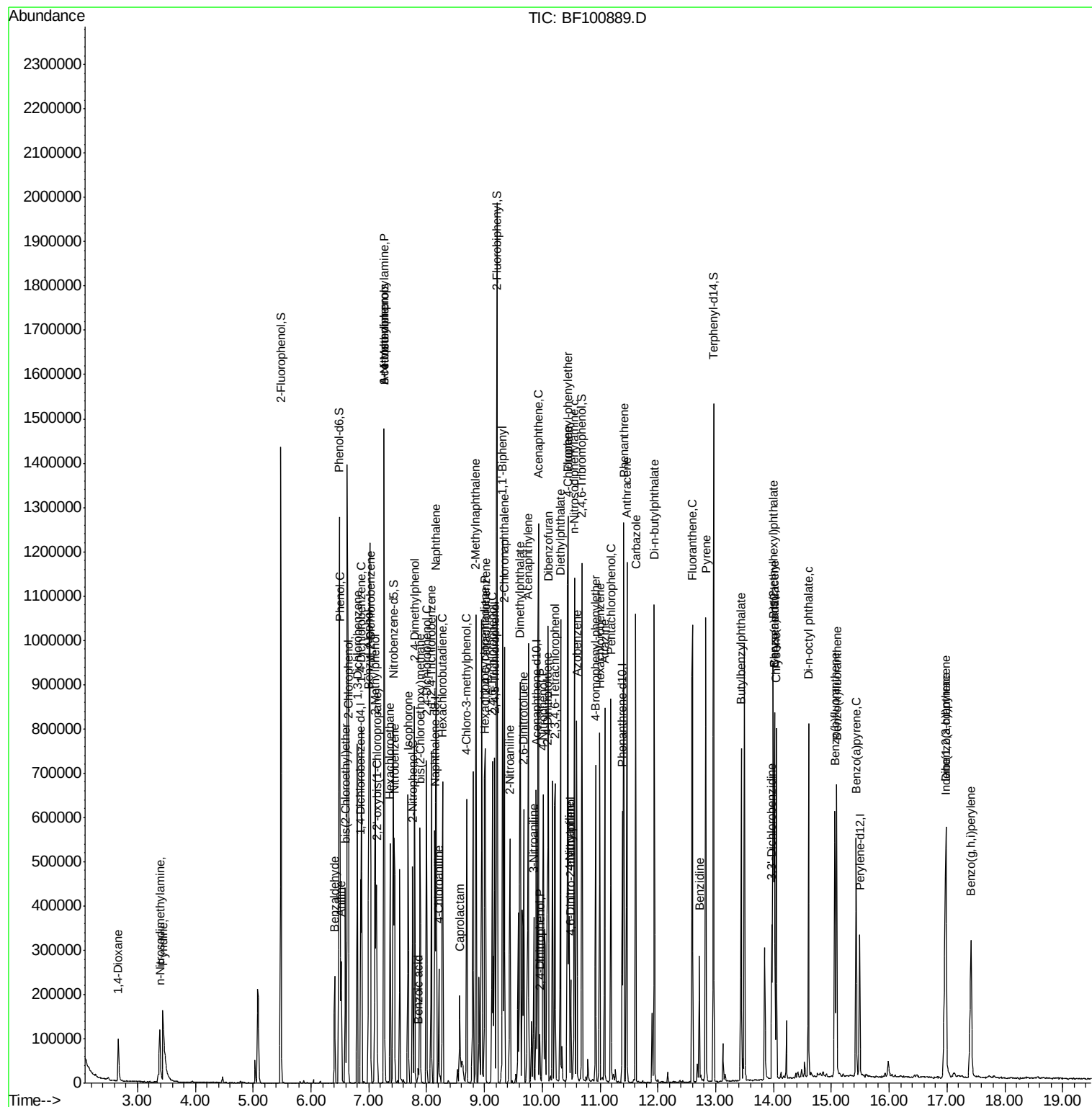
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	106446	39.190	nq	98
43) 2,4,5-Trichlorophenol	9.17	196	110900	39.408	nq	93
45) 1,1'-Biphenyl	9.32	154	379409	33.948	nq	98
46) 2-Chloronaphthalene	9.35	162	297167	36.651	nq	95
47) 2-Nitroaniline	9.44	65	90065	38.197	nq	97
48) Acenaphthylene	9.76	152	466393	34.710	nq	98
49) Dimethylphthalate	9.62	163	445944	45.199	nq	98
50) 2,6-Dinitrotoluene	9.68	165	80746	41.345	nq	93
51) Acenaphthene	9.93	154	268595	32.868	nq	98
52) 3-Nitroaniline	9.85	138	56603	24.544	nq	94
53) 2,4-Dinitrophenol	9.96	184	14711	28.561	nq #	13
54) Dibenzofuran	10.10	168	404525	35.319	nq	97
55) 4-Nitrophenol	10.02	139	113207	60.456	nq	93
56) 2,4-Dinitrotoluene	10.09	165	104679	42.488	nq #	91
57) Fluorene	10.45	166	317097	37.792	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.22	232	90885	39.406	nq #	85
59) Diethylphthalate	10.32	149	348419	35.289	nq	97
60) 4-Chlorophenyl-phenylether	10.43	204	155583	37.799	nq	92
61) 4-Nitroaniline	10.47	138	76372	34.925	nq	86
62) Azobenzene	10.60	77	294846	31.707	nq	92
64) 4,6-Dinitro-2-methylphenol	10.49	198	29786	27.694	nq	86
65) n-Nitrosodiphenylamine	10.56	169	299546	33.998	nq	94
66) 4-Bromophenyl-phenylether	10.93	248	96315	35.458	nq #	84
67) Hexachlorobenzene	10.99	284	99209	34.921	nq #	89
68) Atrazine	11.08	200	97208	36.448	nq	97
69) Pentachlorophenol	11.19	266	99894	49.037	nq	97
70) Phenanthrene	11.41	178	458369	34.357	nq	99
71) Anthracene	11.46	178	472314	34.894	nq	98
72) Carbazole	11.62	167	414893	33.220	nq	99
73) Di-n-butylphthalate	11.94	149	518967	35.508	nq	99
74) Fluoranthene	12.60	202	438690	31.026	nq	94
76) Benzidine	12.72	184	111414	19.657	nq	97
77) Pyrene	12.83	202	423782	42.007	nq	100
79) Butylbenzylphthalate	13.44	149	177323	43.100	nq #	89
80) Benzo(a)anthracene	14.01	228	304902	35.776	nq	98
81) 3,3'-Dichlorobenzidine	13.97	252	78937	25.851	nq #	94
82) Chrysene	14.05	228	292365	35.425	nq	97
83) Bis(2-ethylhexyl)phthalate	13.99	149	235722	43.562	nq	99
84) Di-n-octyl phthalate	14.60	149	355278	38.218	nq	97
85) Indeno(1,2,3-cd)pyrene	16.97	276	337847	50.611	nq #	93
87) Benzo(b)fluoranthene	15.06	252	289295	31.753	nq	98
88) Benzo(k)fluoranthene	15.09	252	283066	32.882	nq #	95
89) Benzo(a)pyrene	15.43	252	282797	35.012	nq	99
90) Dibenzo(a,h)anthracene	16.99	278	280056	42.397	nq #	95
91) Benzo(g,h,i)perylene	17.42	276	273314	42.269	nq #	92

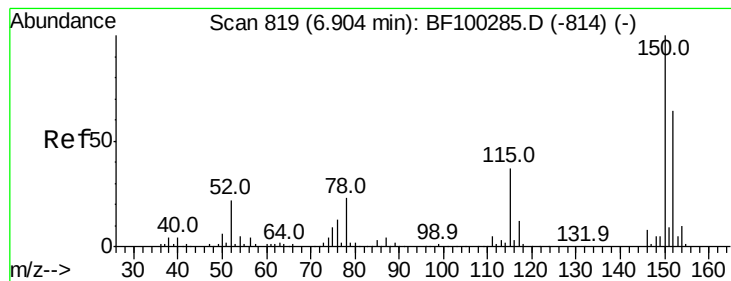
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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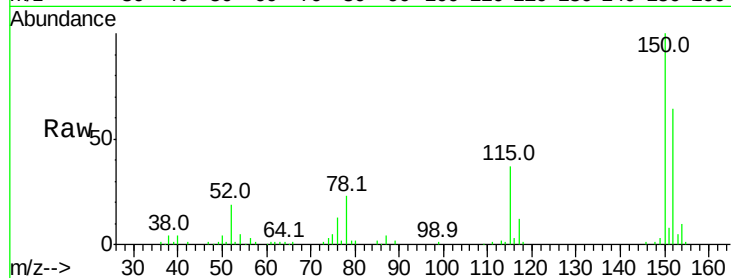


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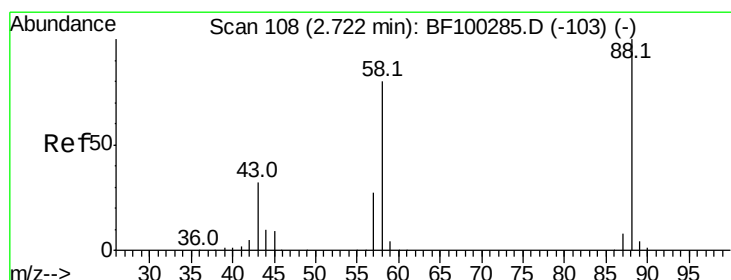
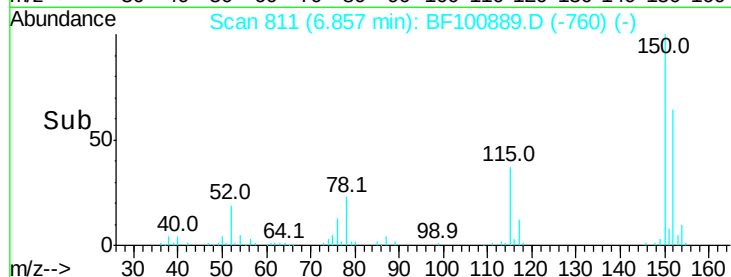
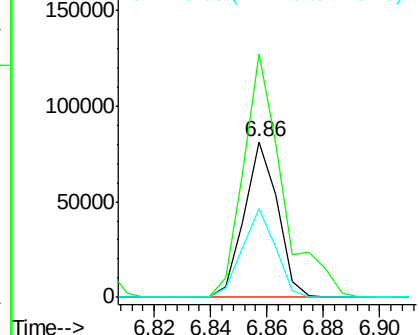
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF100889.D
Acq: 27 Nov 2017 13:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 66476
Ion Ratio Lower Upper
152 100
150 156.8 124.6 186.8
115 57.4 50.1 75.1



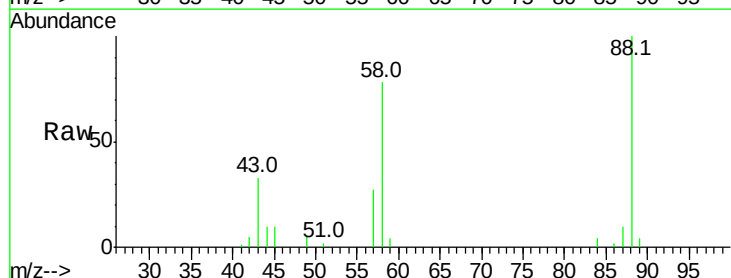
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



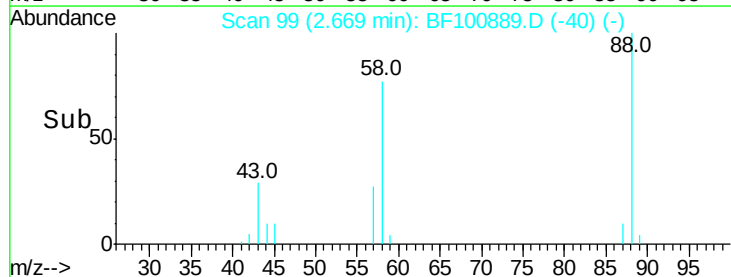
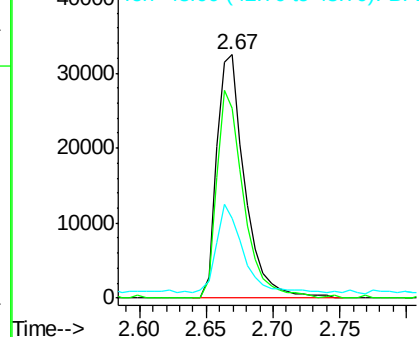
#2

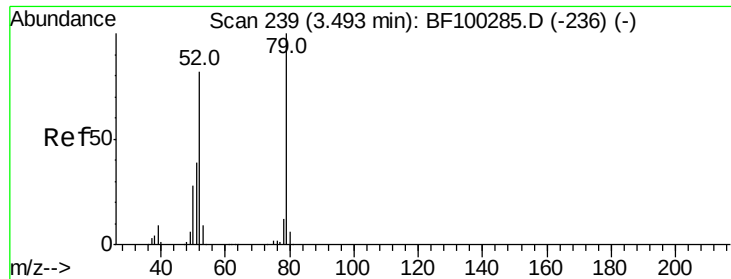
1,4-Dioxane
Concen: 23.776 ng
RT: 2.67 min Scan# 99
Delta R.T. 0.05 min
Lab File: BF100889.D
Acq: 27 Nov 2017 13:58

Tgt Ion: 88 Resp: 48050
Ion Ratio Lower Upper
88 100
58 81.6 62.6 93.8
43 33.4 24.6 37.0



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

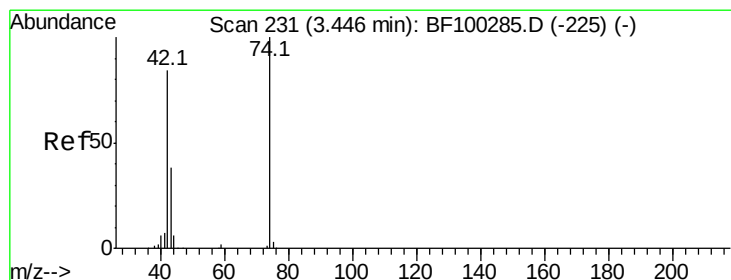
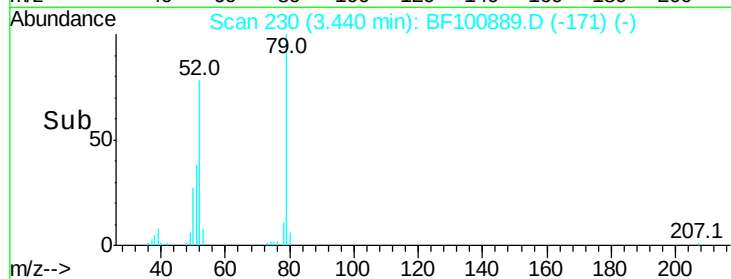
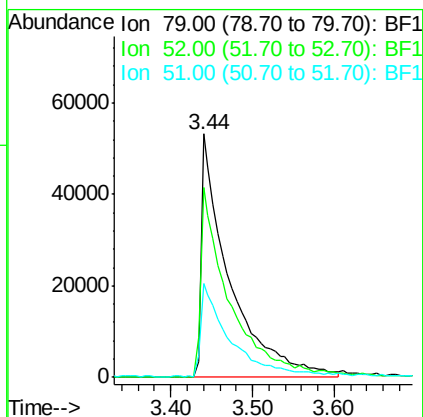
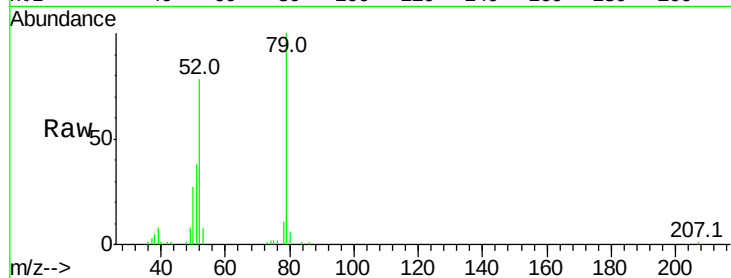




#3
 Pvridine
 Concen: 22.984 ng
 RT: 3.44 min Scan# 230
 Delta R.T. 0.05 min
 Lab File: BF100889.D
 Acq: 27 Nov 2017 13:58

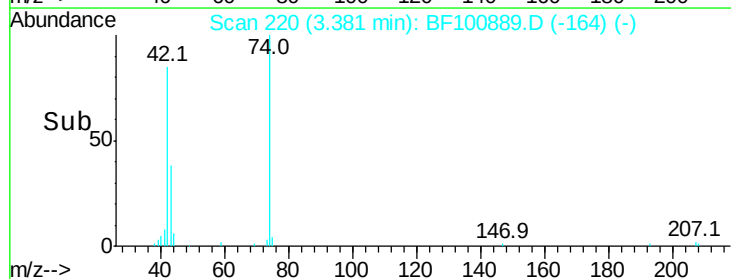
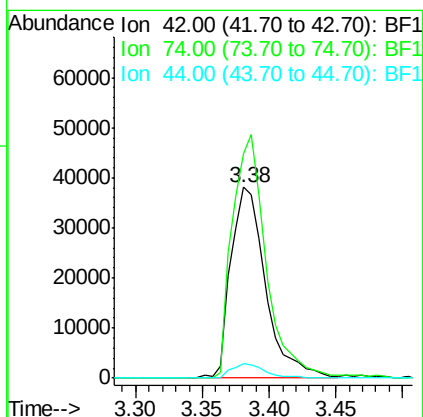
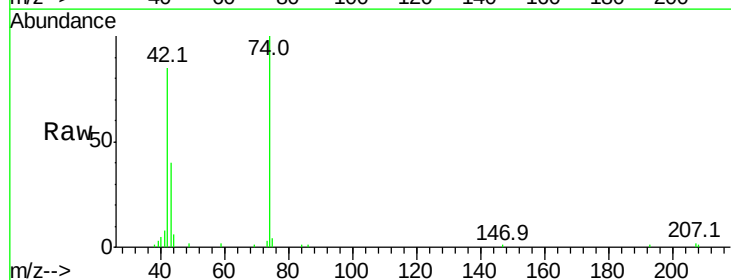
Instrument :
 BNA_F
 ClientSampleId :

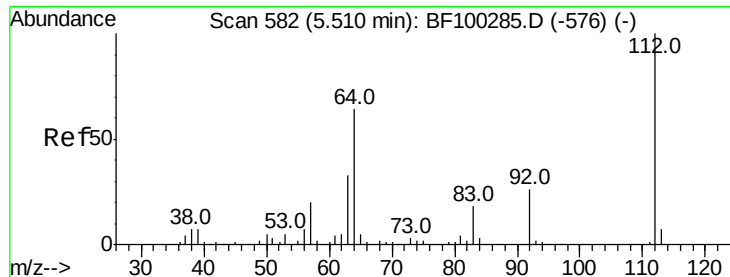
Tot Ion: 79 Resp: 126727
 Ion Ratio Lower Upper
 79 100
 52 77.7 59.8 89.6
 51 38.3 29.8 44.8



#4
 n-Nitrosodimethylamine
 Concen: 25.893 ng
 RT: 3.38 min Scan# 220
 Delta R.T. 0.03 min
 Lab File: BF100889.D
 Acq: 27 Nov 2017 13:58

Tgt Ion: 42 Resp: 69316
 Ion Ratio Lower Upper
 42 100
 74 117.7 104.9 157.3
 44 7.5 6.9 10.3





#5

2-Fluorophenol

Concen: 94.812 ng

RT: 5.48 min Scan# 577

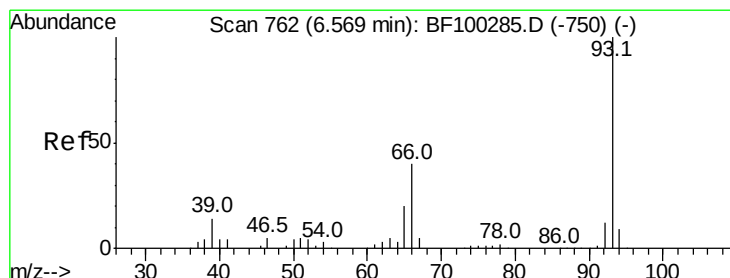
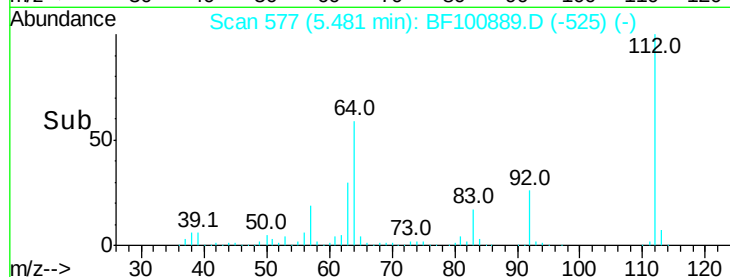
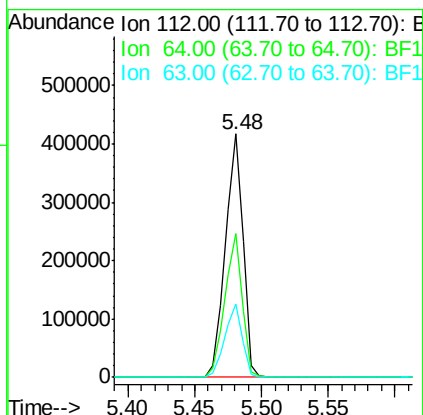
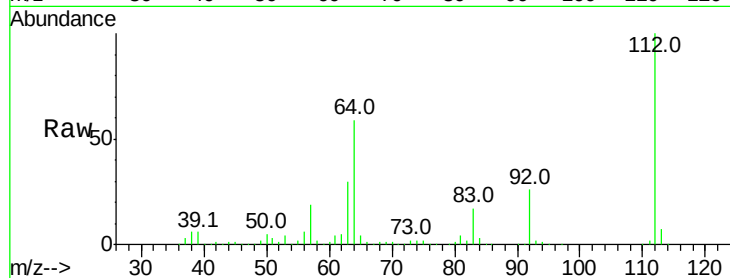
Delta R.T. 0.01 min

Lab File: BF100889.D

Acq: 27 Nov 2017 13:58

Instrument :
BNA_F
ClientSampled :

Tot Ion:	112	Resp:	393187
Ion	Ratio	Lower	Upper
112	100		
64	58.9	47.9	71.9
63	30.0	23.7	35.5



#6

Aniline

Concen: 15.588 ng

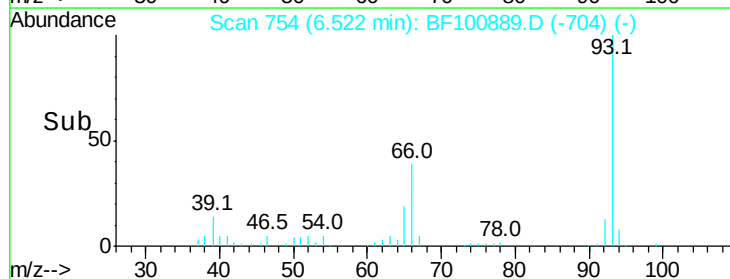
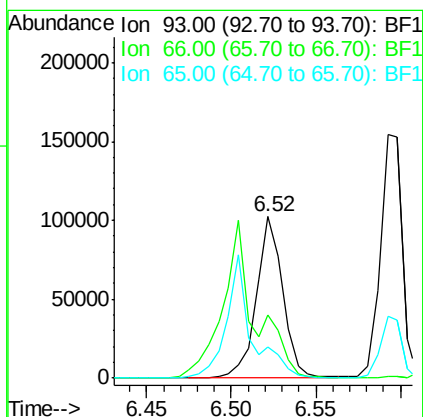
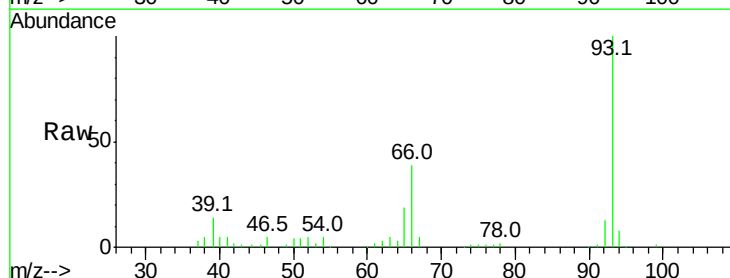
RT: 6.52 min Scan# 754

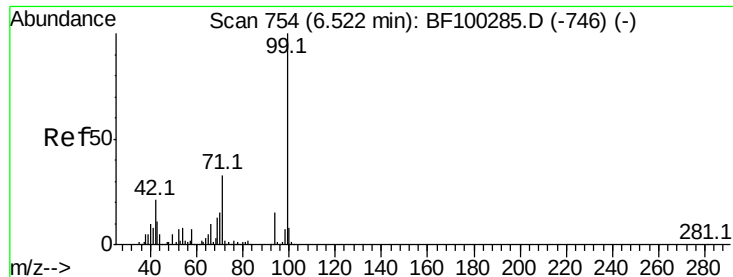
Delta R.T. -0.01 min

Lab File: BF100889.D

Acq: 27 Nov 2017 13:58

Tgt Ion:	93	Resp:	112616
Ion	Ratio	Lower	Upper
93	100		
66	39.1	32.2	48.2
65	19.3	16.4	24.6





#7

Phenol-d6

Concen: 93.016 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF100889.D

Acq: 27 Nov 2017 13:58

Instrument :

BNA_F

ClientSampleId :

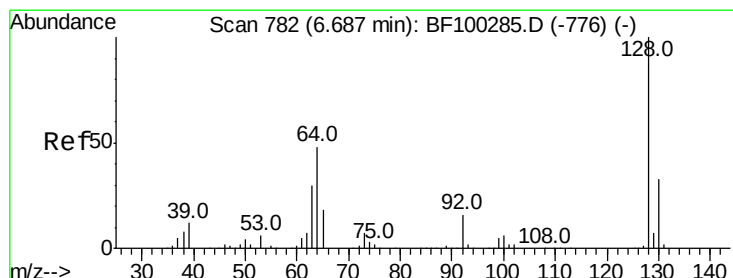
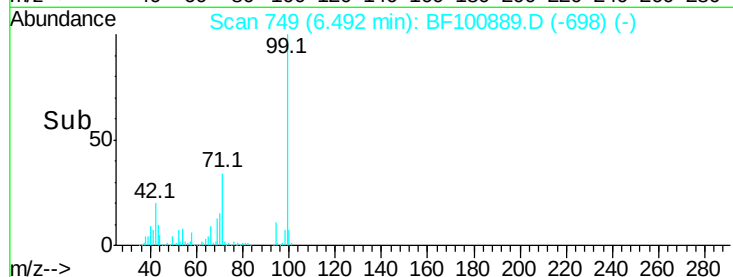
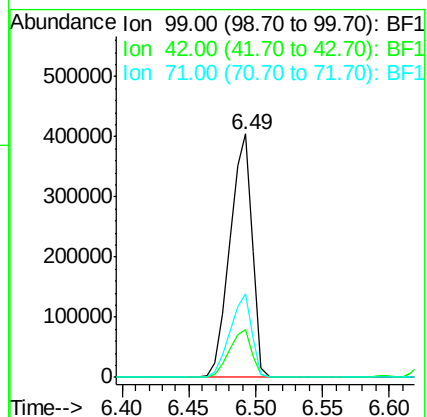
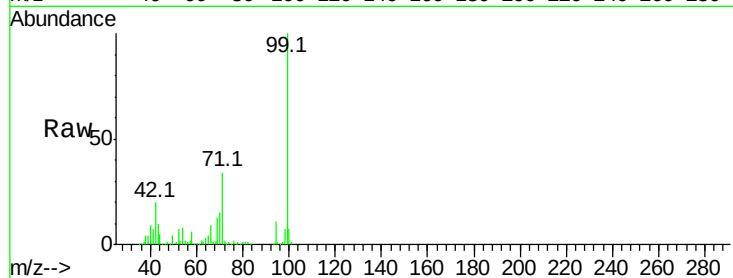
Tot Ion: 99 Resp: 475666

Ion Ratio Lower Upper

99 100

42 19.7 14.5 21.7

71 34.1 25.4 38.0



#8

2-Chlorophenol

Concen: 35.865 ng

RT: 6.65 min Scan# 775

Delta R.T. 0.00 min

Lab File: BF100889.D

Acq: 27 Nov 2017 13:58

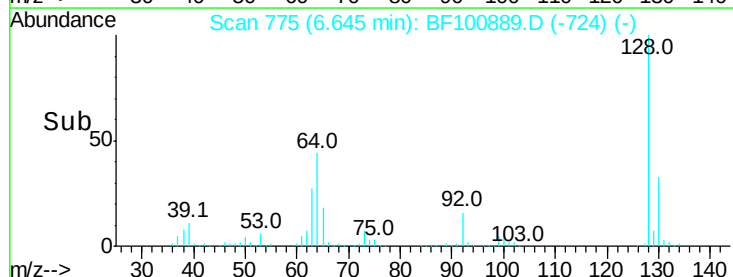
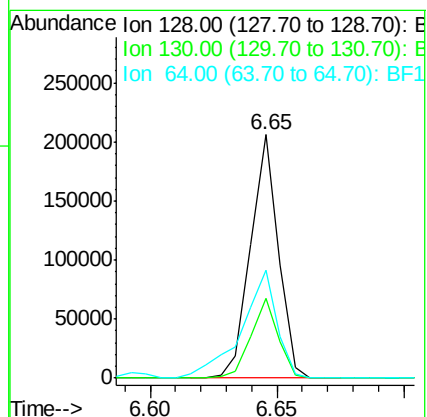
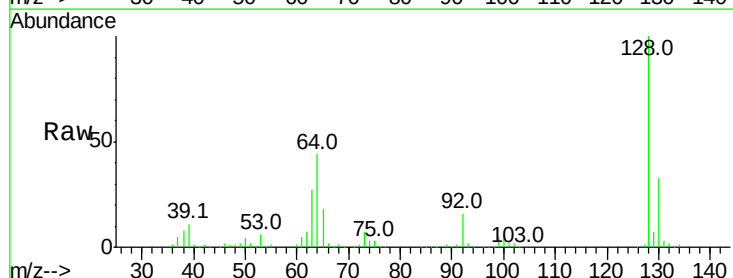
Tgt Ion: 128 Resp: 157346

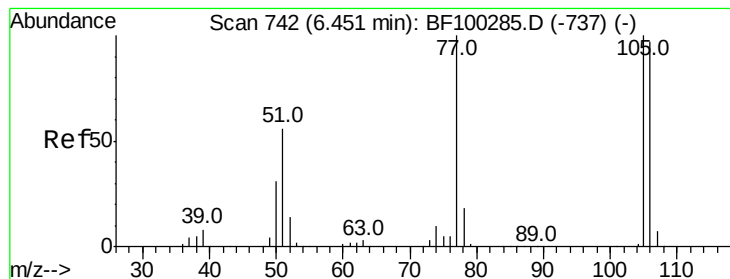
Ion Ratio Lower Upper

128 100

130 32.6 13.0 53.0

64 44.3 29.4 69.4





#9

Benzaldehyde

Concen: 11.267 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.00 min

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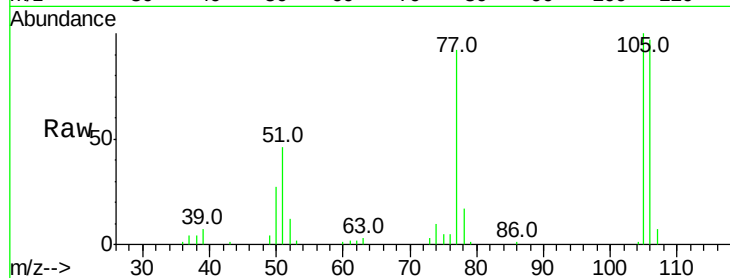
Tot Ion: 77 Resp: 41147

Ion Ratio Lower Upper

77 100

105 108.6 81.1 121.1

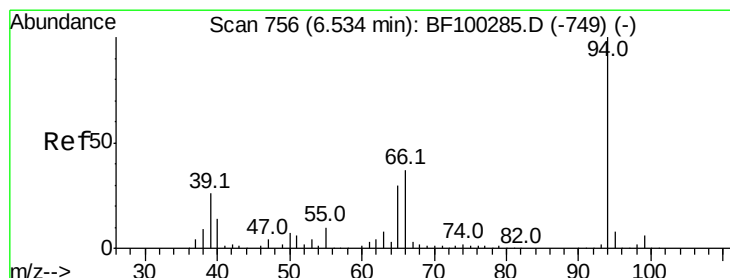
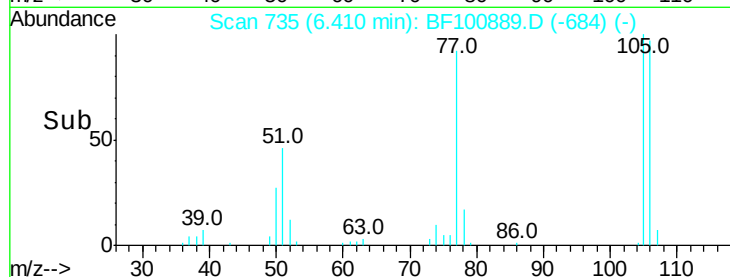
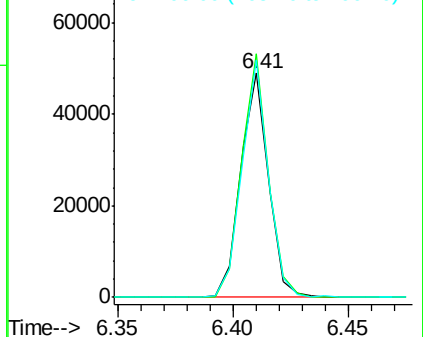
106 105.6 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 37.235 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.00 min

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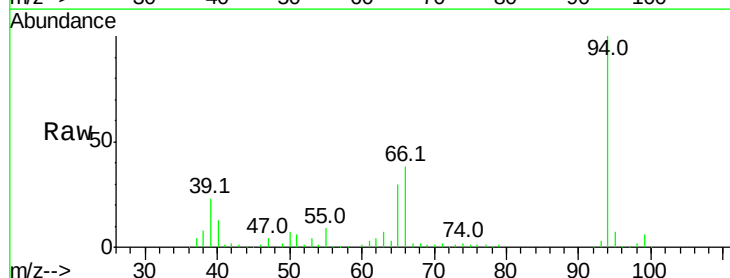
Tgt Ion: 94 Resp: 199895

Ion Ratio Lower Upper

94 100

65 29.6 7.9 47.9

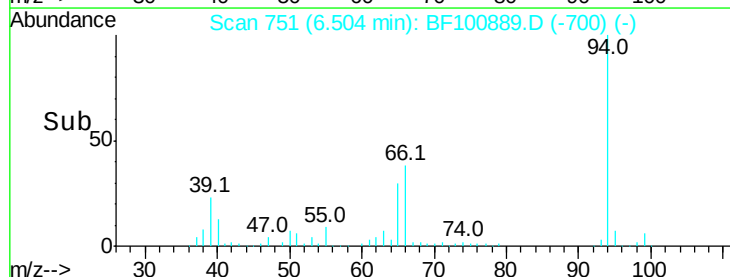
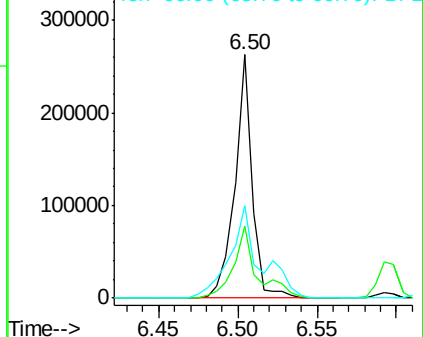
66 37.9 16.2 56.2

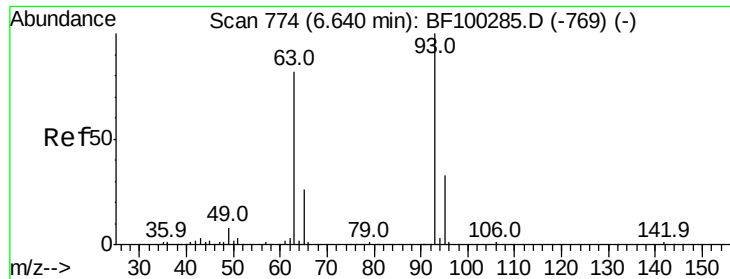


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 30.677 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF100889.D

Acq: 27 Nov 2017 13:58

Instrument :

BNA_F

ClientSampleId :

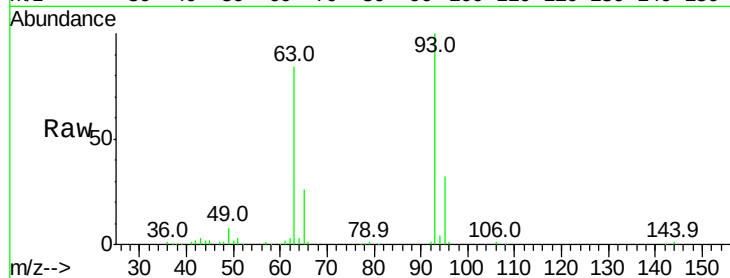
Tot Ion: 93 Resp: 138329

Ion Ratio Lower Upper

93 100

63 83.8 58.6 98.6

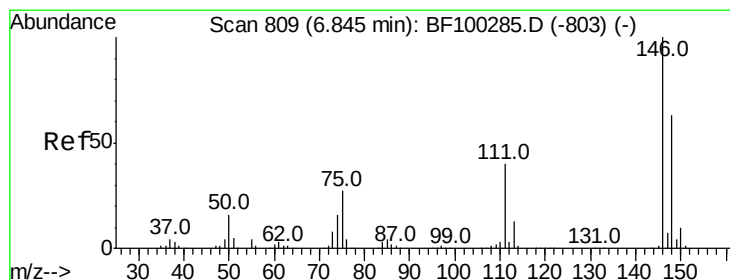
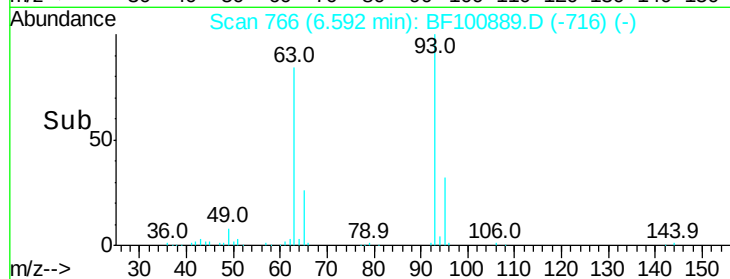
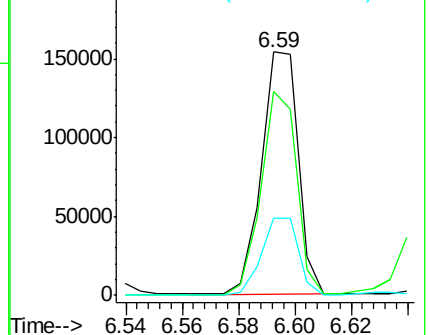
95 31.5 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 33.612 ng

RT: 6.80 min Scan# 801

Delta R.T. 0.00 min

Lab File: BF100889.D

Acq: 27 Nov 2017 13:58

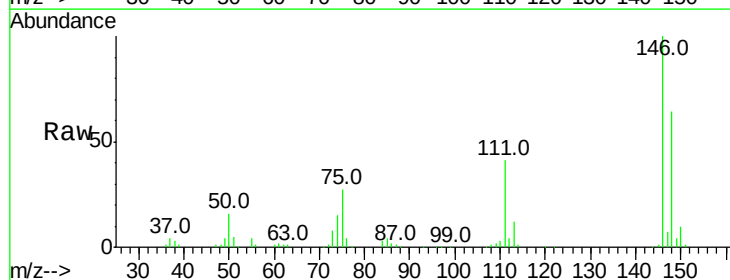
Tgt Ion: 146 Resp: 170012

Ion Ratio Lower Upper

146 100

148 64.4 51.8 77.8

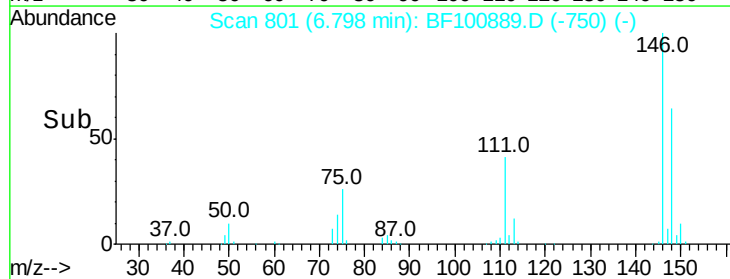
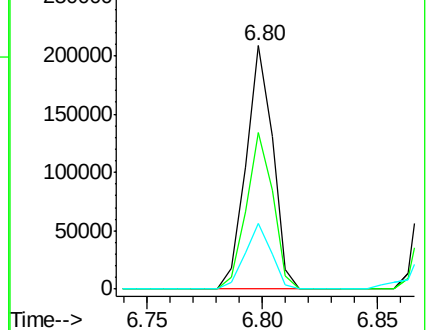
75 27.2 24.2 36.4

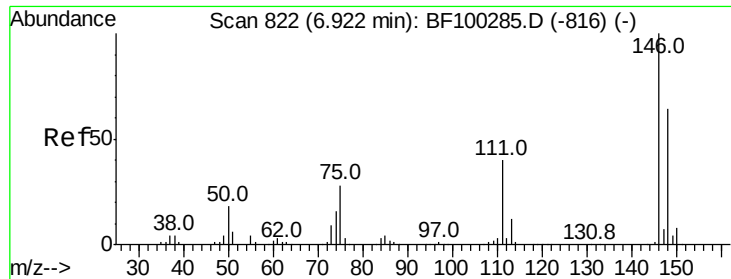


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1

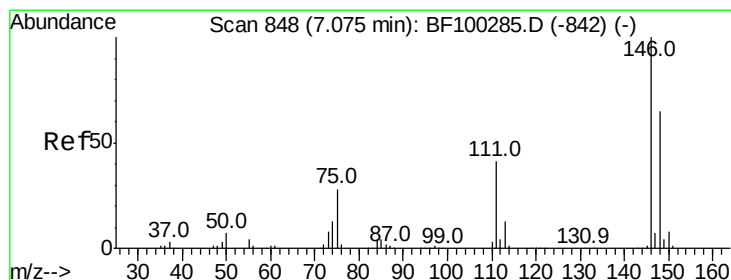
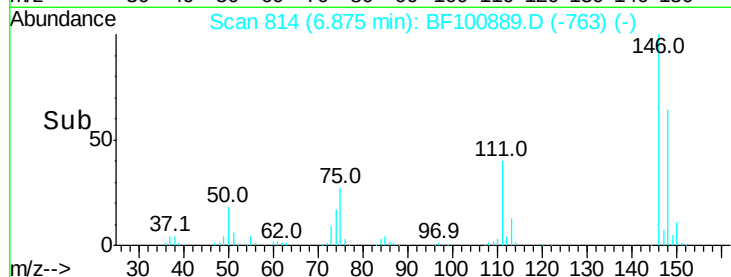
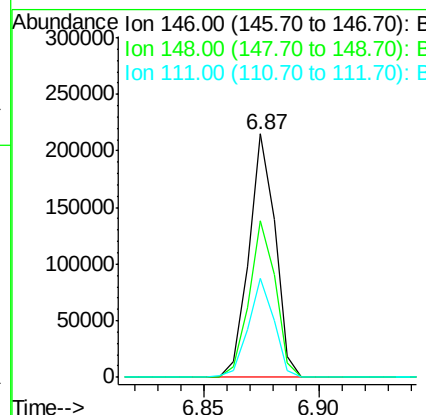
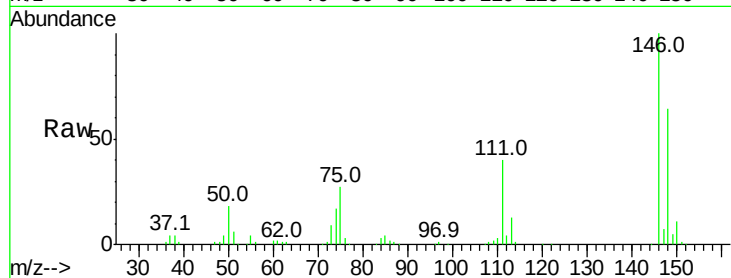




#13
 1,4-Dichlorobenzene
 Concen: 33.524 ng
 RT: 6.87 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF100889.D
 Acq: 27 Nov 2017 13:58

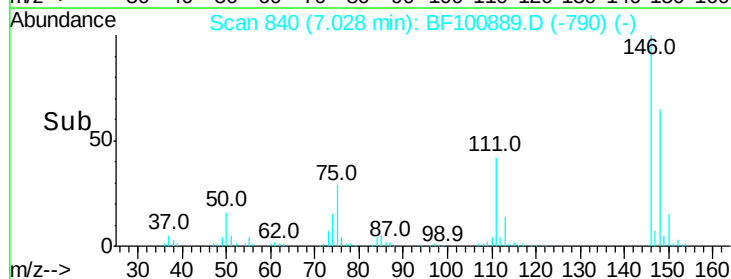
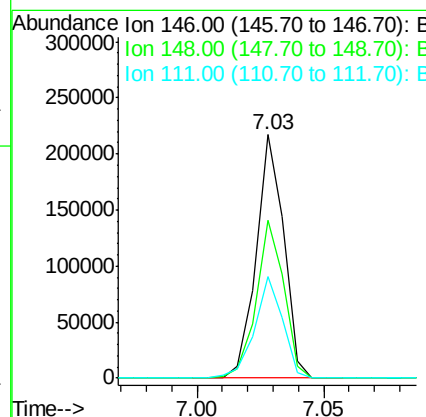
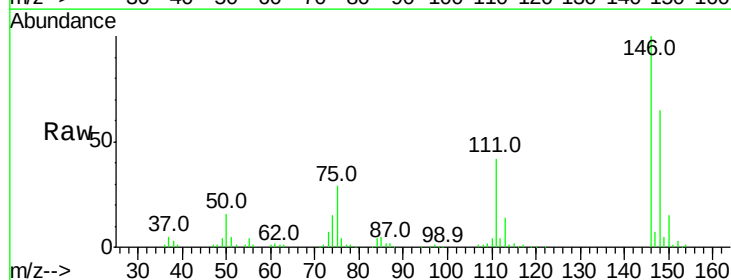
Instrument :
 BNA_F
 ClientSampled :

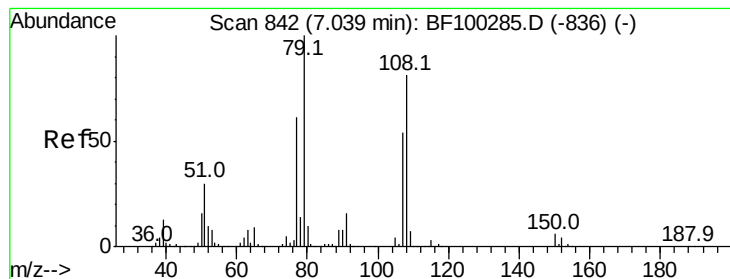
Tot Ion:146 Resp: 171622
 Ion Ratio Lower Upper
 146 100
 148 64.5 50.8 76.2
 111 40.4 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 34.813 ng
 RT: 7.03 min Scan# 840
 Delta R.T. -0.01 min
 Lab File: BF100889.D
 Acq: 27 Nov 2017 13:58

Tgt Ion:146 Resp: 164780
 Ion Ratio Lower Upper
 146 100
 148 64.7 50.6 75.8
 111 41.7 36.0 54.0





#15

Benzyl Alcohol

Concen: 33.252 ng

RT: 7.00 min Scan# 835

Delta R.T. -0.01 min

Lab File: BF100889.D

Acq: 27 Nov 2017 13:58

Instrument :

BNA_F

ClientSampleId :

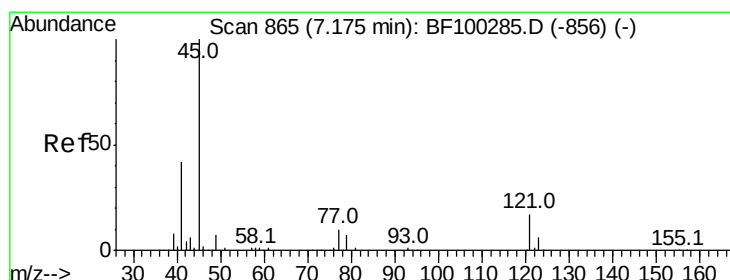
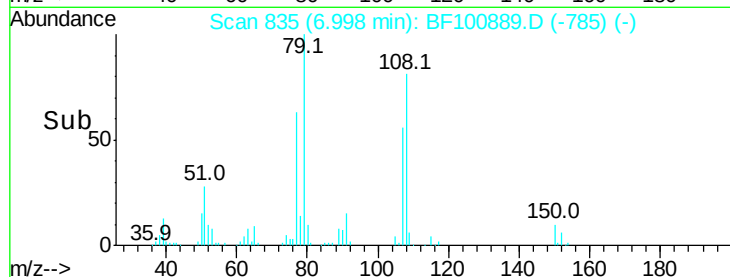
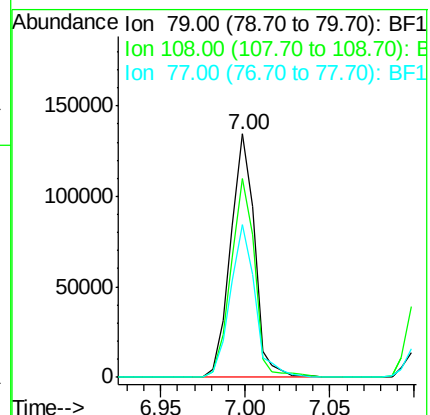
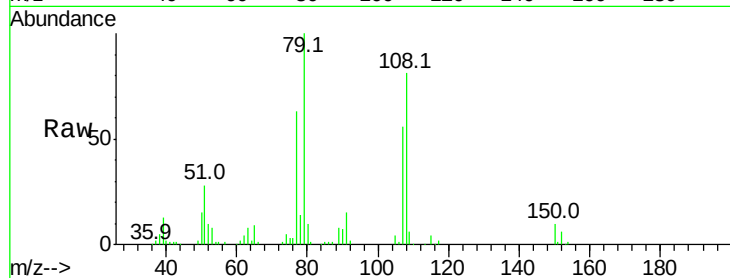
Tot Ion: 79 Resp: 132710

Ion Ratio Lower Upper

79 100

108 81.4 65.1 97.7

77 62.9 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 32.795 ng

RT: 7.13 min Scan# 858

Delta R.T. 0.00 min

Lab File: BF100889.D

Acq: 27 Nov 2017 13:58

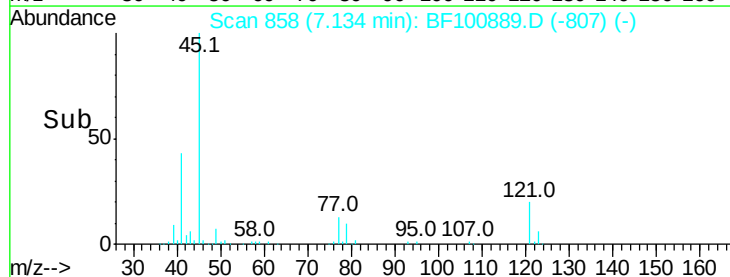
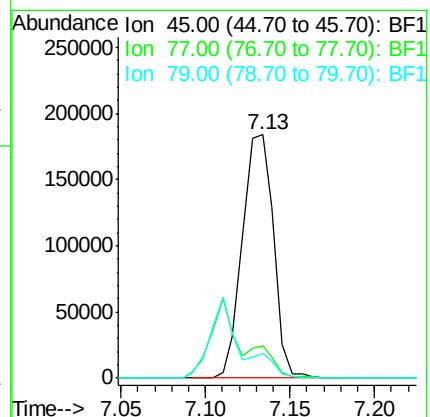
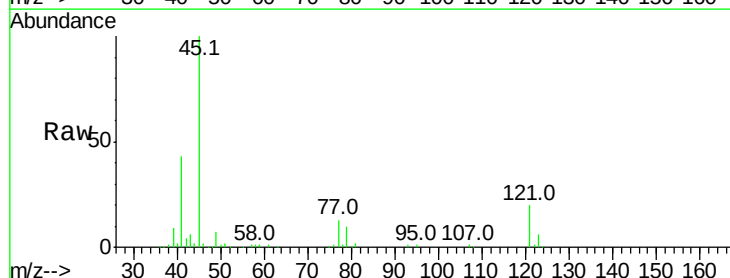
Tgt Ion: 45 Resp: 236522

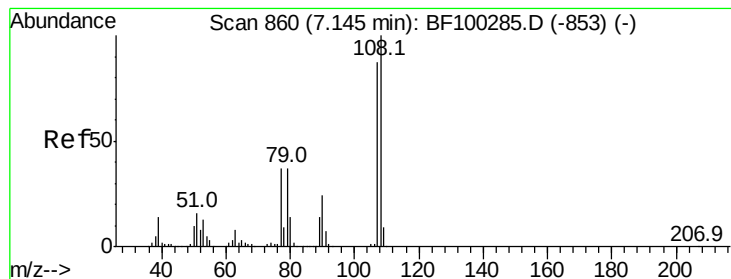
Ion Ratio Lower Upper

45 100

77 13.4 0.0 32.9

79 10.1 0.0 29.6

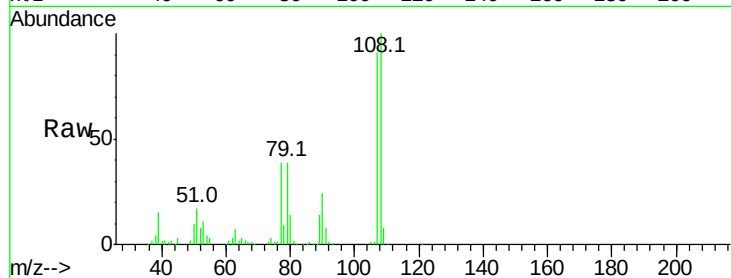




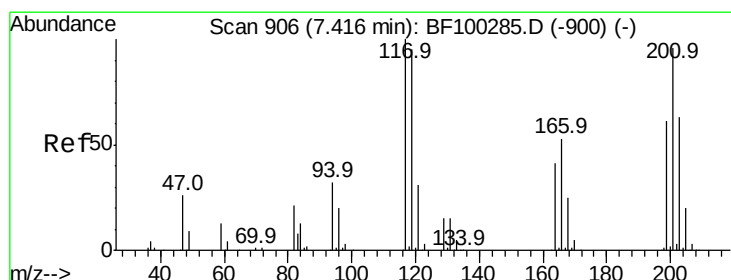
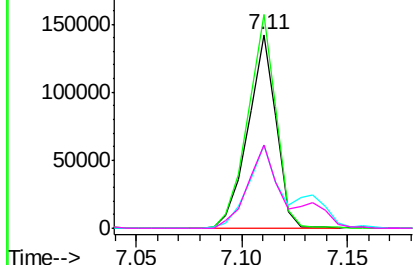
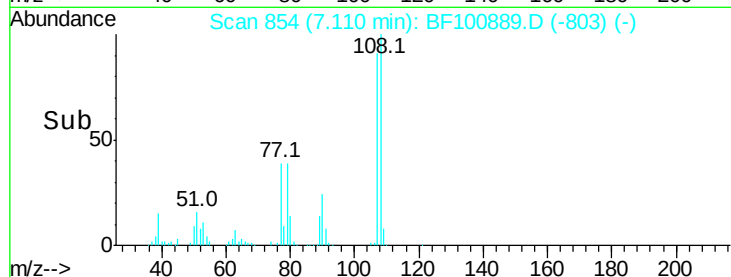
#17
2-Methylphenol
Concen: 35.055 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.00 min
Lab File: BF100889.D
Acq: 27 Nov 2017 13:58

Instrument :
BNA_F
ClientSampled :

Tot Ion:107 Resp: 131422
Ion Ratio Lower Upper
107 100
108 110.4 91.7 137.5
77 42.8 33.8 50.8
79 42.8 33.8 50.8

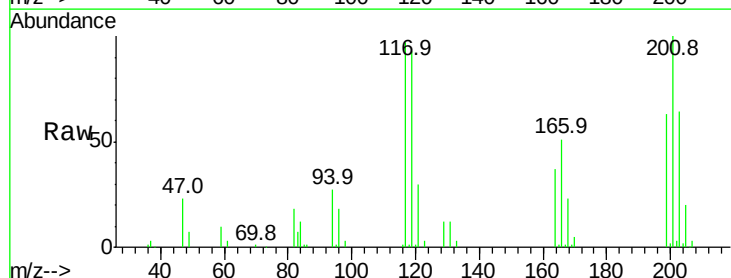


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

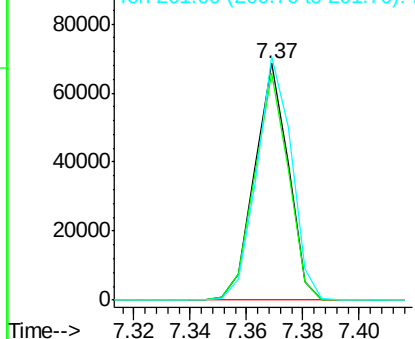
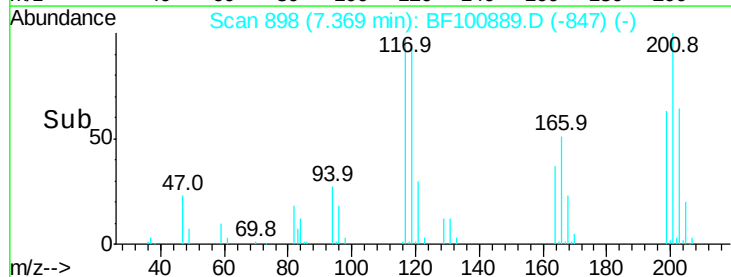


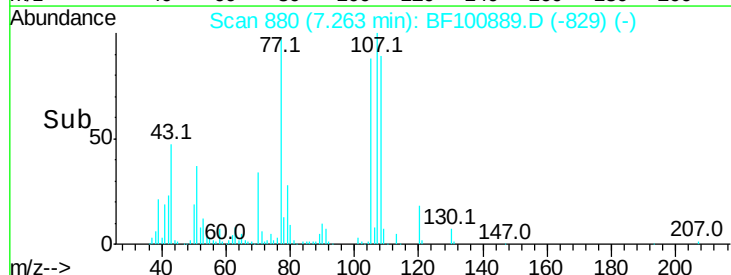
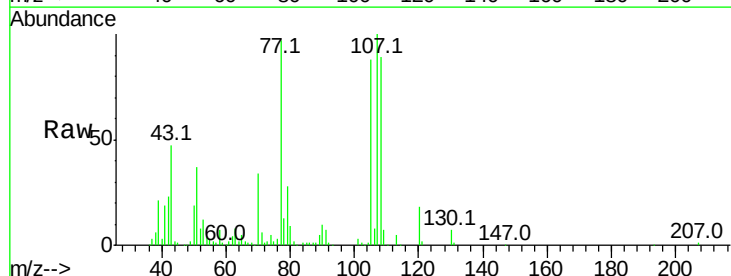
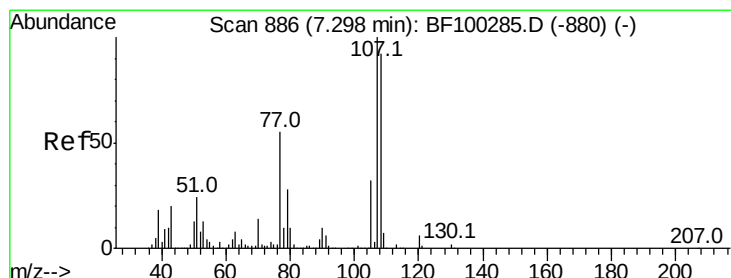
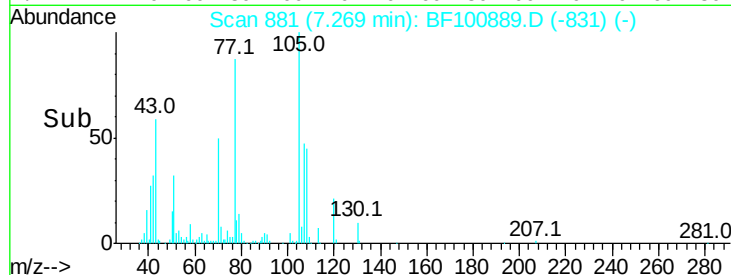
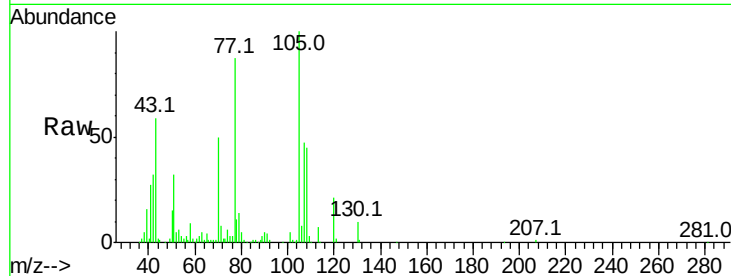
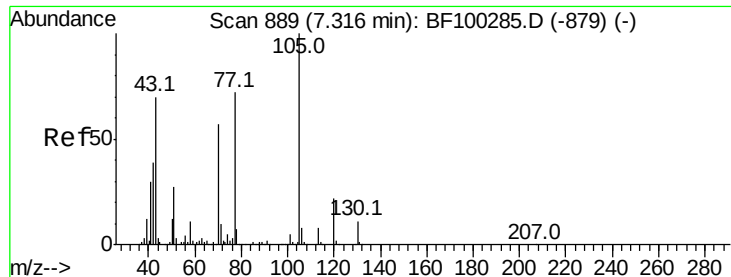
#18
Hexachloroethane
Concen: 33.666 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF100889.D
Acq: 27 Nov 2017 13:58

Tgt Ion:117 Resp: 56825
Ion Ratio Lower Upper
117 100
119 95.9 75.8 113.8
201 102.7 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

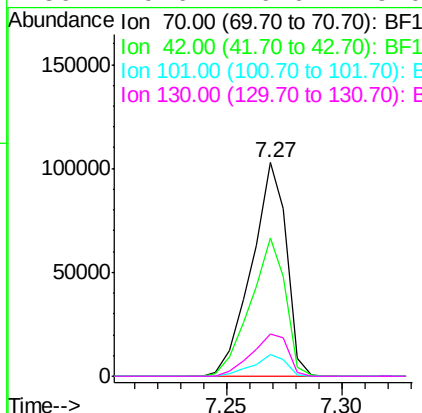




#19
n-Nitroso-di-n-propylamine
Concen: 30.445 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF100889.D
Acq: 27 Nov 2017 13:58

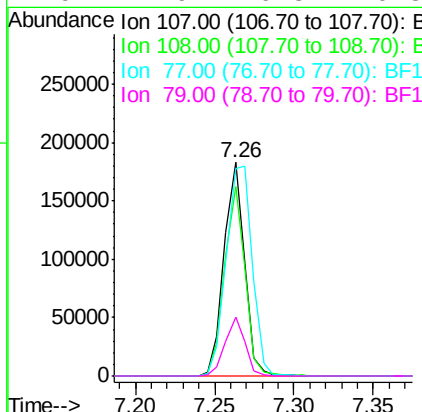
Instrument :
BNA_F
ClientSampleId :

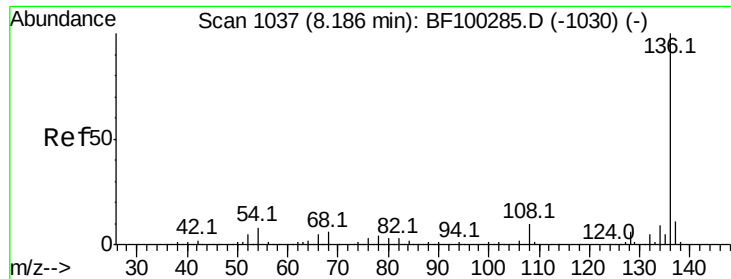
Tot Ion:	70	Resp:	107970
Ion	Ratio	Lower	Upper
70	100		
42	65.0	47.5	71.3
101	10.0	7.4	11.2
130	19.6	16.6	25.0



#20
3+4-Methylphenols
Concen: 34.609 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF100889.D
Acq: 27 Nov 2017 13:58

Tgt Ion:	107	Resp:	164193
Ion	Ratio	Lower	Upper
107	100		
108	89.0	68.2	108.2
77	96.9	26.7	66.7#
79	27.9	6.3	46.3

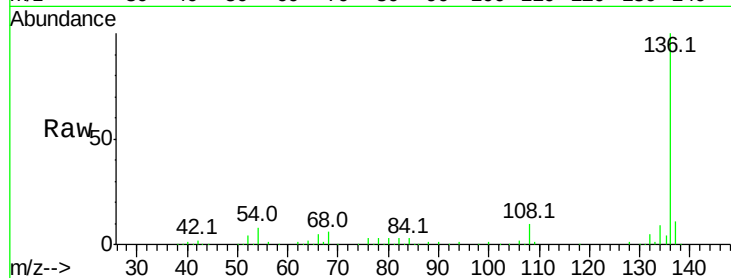




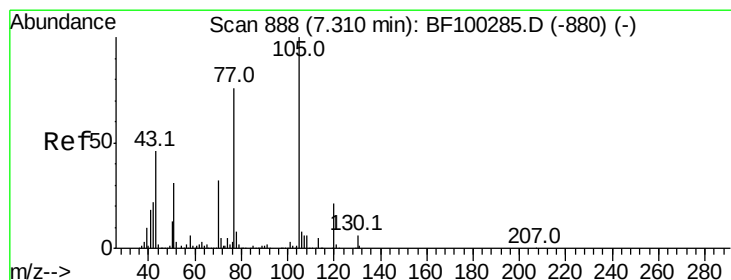
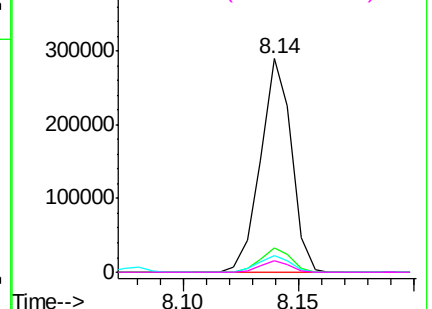
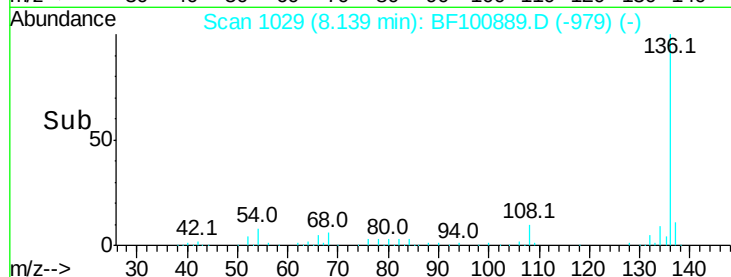
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF100889.D
Acq: 27 Nov 2017 13:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp: 270033
Ion Ratio	Lower Upper
136 100	
137 11.2	8.9 13.3
54 7.8	6.6 9.8
68 5.5	5.0 7.4

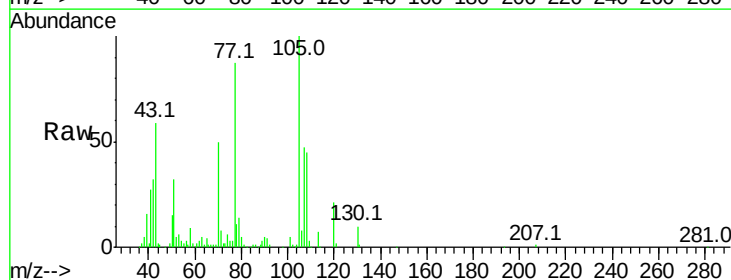


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

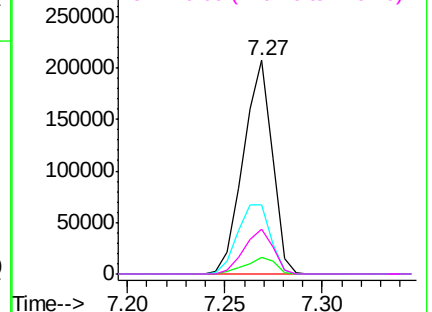
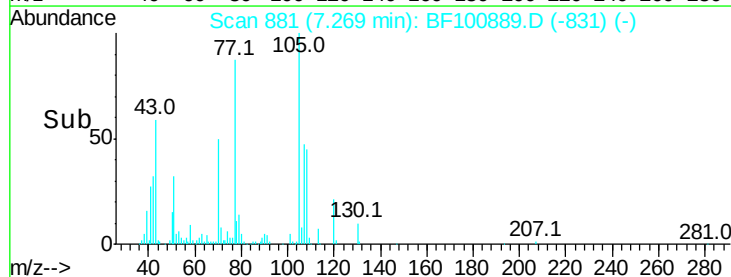


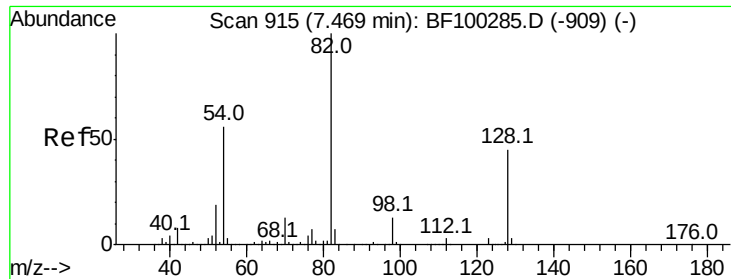
#22
Acetophenone
Concen: 32.321 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF100889.D
Acq: 27 Nov 2017 13:58

Tgt	Ion:105	Resp:	212823
Ion	Ratio	Lower	Upper
105	100		
71	7.9	4.4	6.6#
51	32.4	22.3	33.5
120	21.1	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

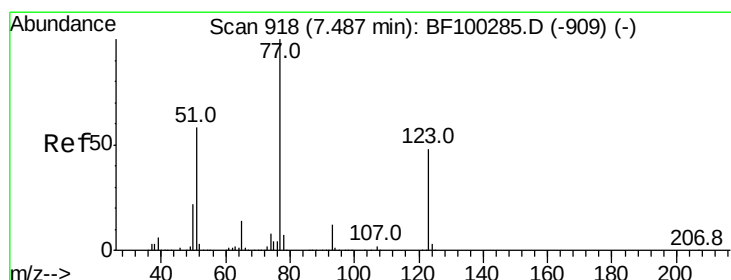
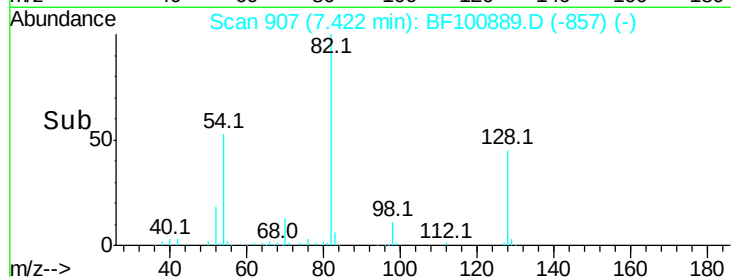
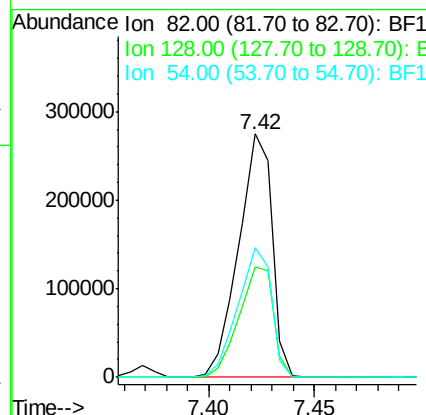
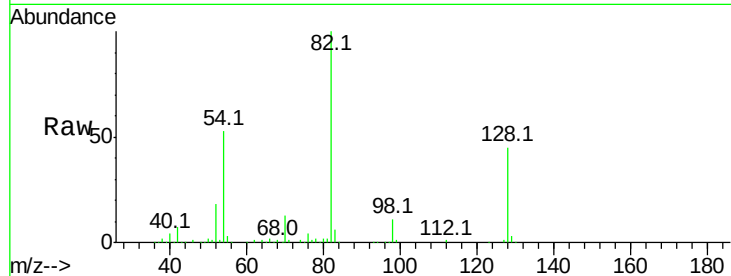




#23
 Nitrobenzene-d5
 Concen: 73.767 ng
 RT: 7.42 min Scan# 907
 Delta R.T. -0.01 min
 Lab File: BF100889.D
 Acq: 27 Nov 2017 13:58

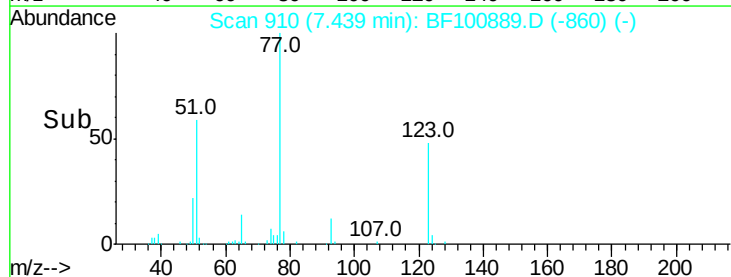
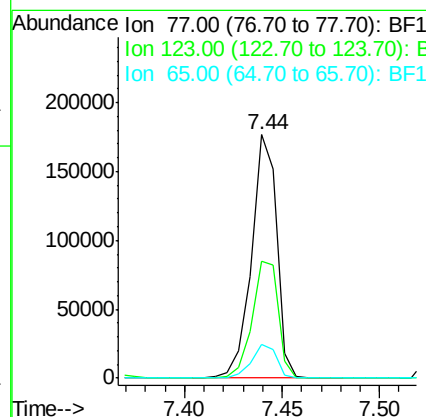
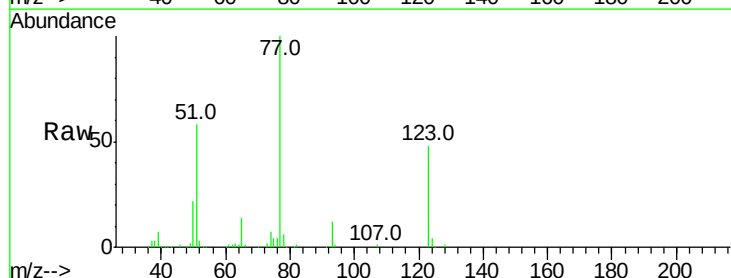
Instrument :
 BNA_F
 ClientSampleId :

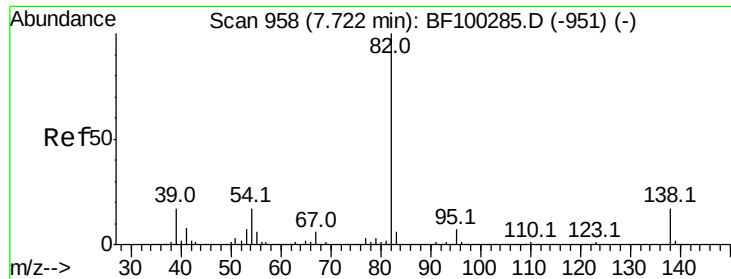
Tot Ion: 82 Resp: 301292
 Ion Ratio Lower Upper
 82 100
 128 45.4 36.1 54.1
 54 53.4 41.4 62.2



#24
 Nitrobenzene
 Concen: 37.370 ng
 RT: 7.44 min Scan# 910
 Delta R.T. -0.01 min
 Lab File: BF100889.D
 Acq: 27 Nov 2017 13:58

Tgt Ion: 77 Resp: 157099
 Ion Ratio Lower Upper
 77 100
 123 48.0 37.9 56.9
 65 14.0 11.0 16.4





#25

Isophorone

Concen: 33.625 ng

RT: 7.68 min Scan# 951

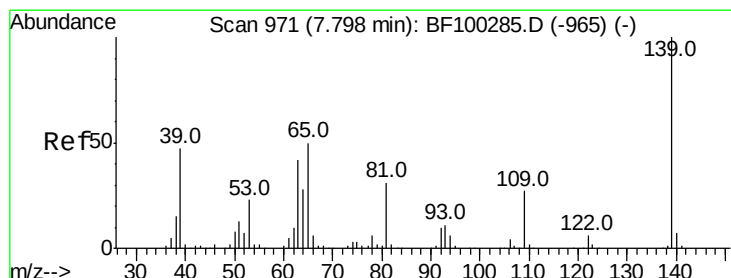
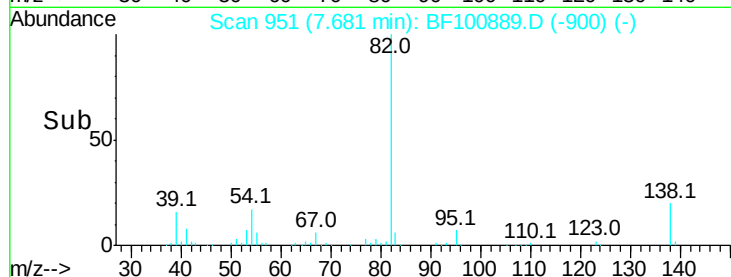
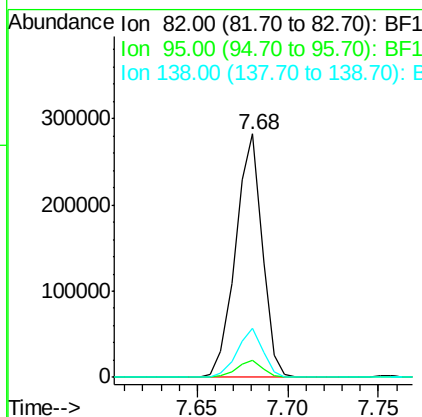
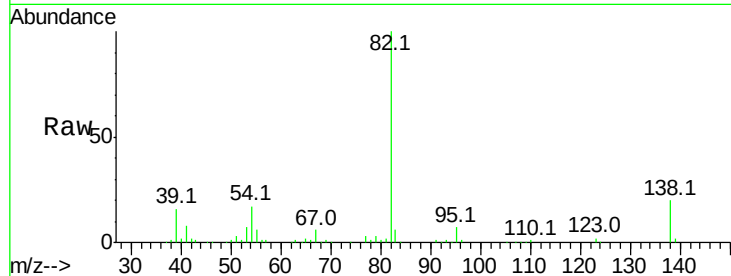
Delta R.T. 0.00 min

Lab File: BF100889.D

Acq: 27 Nov 2017 13:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	82	Resp:	288602
Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.2	7.8
138	19.9	14.9	22.3



#26

2-Nitrophenol

Concen: 44.609 ng

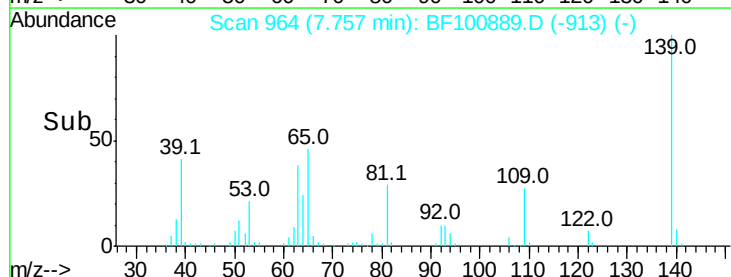
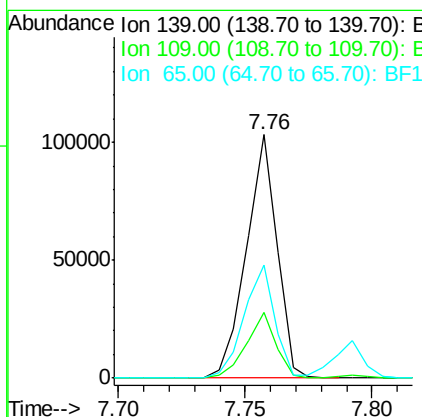
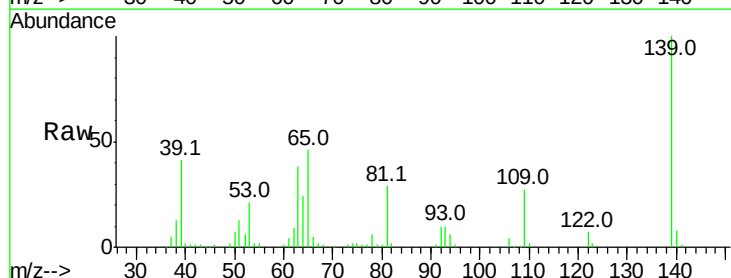
RT: 7.76 min Scan# 964

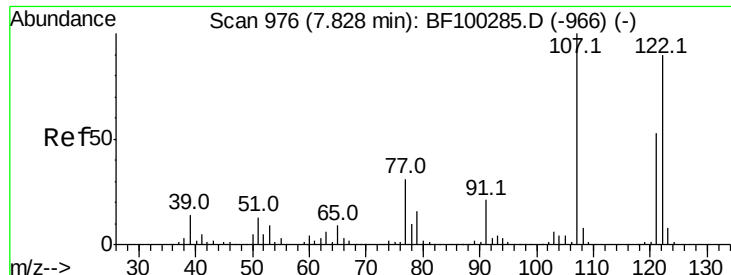
Delta R.T. 0.00 min

Lab File: BF100889.D

Acq: 27 Nov 2017 13:58

Tgt Ion:	139	Resp:	87081
Ion	Ratio	Lower	Upper
139	100		
109	27.0	22.7	34.1
65	46.2	40.5	60.7

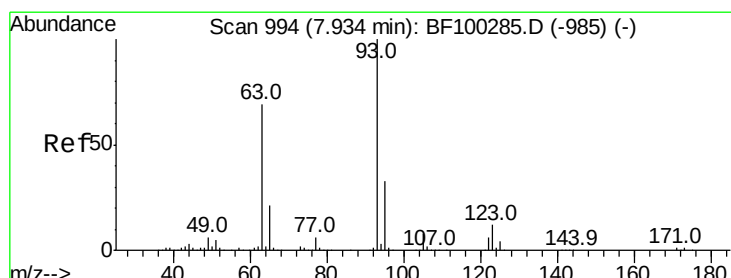
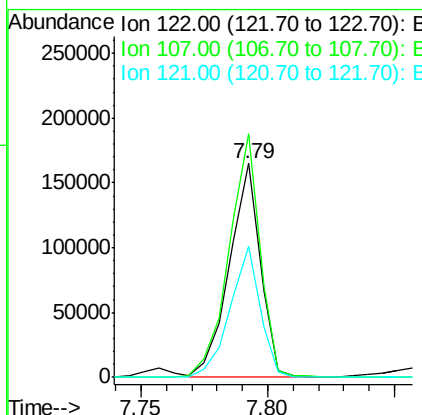
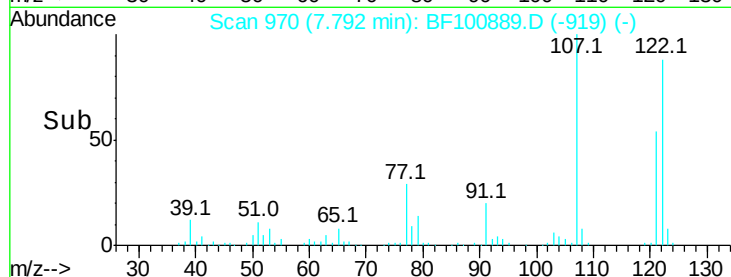
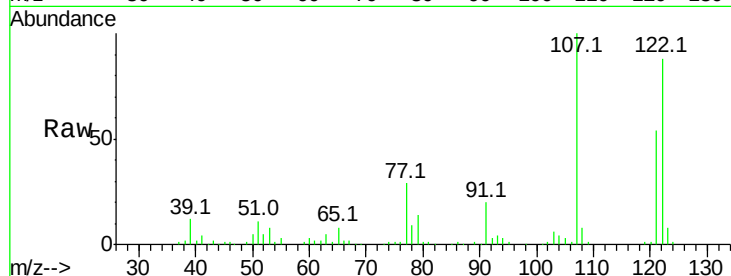




#27
 2,4-Dimethylphenol
 Concen: 36.096 ng
 RT: 7.79 min Scan# 970
 Delta R.T. 0.00 min
 Lab File: BF100889.D
 Acq: 27 Nov 2017 13:58

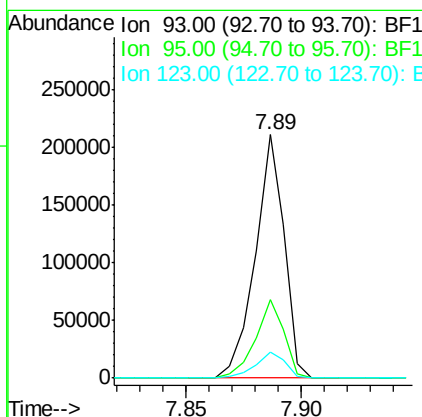
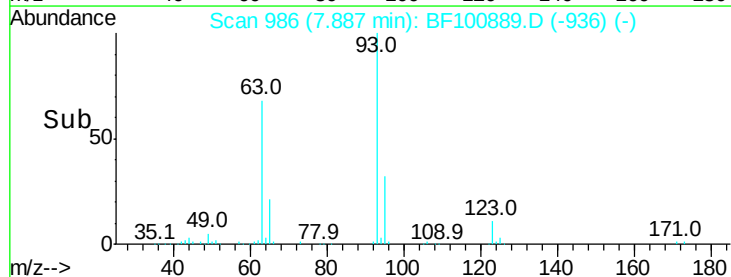
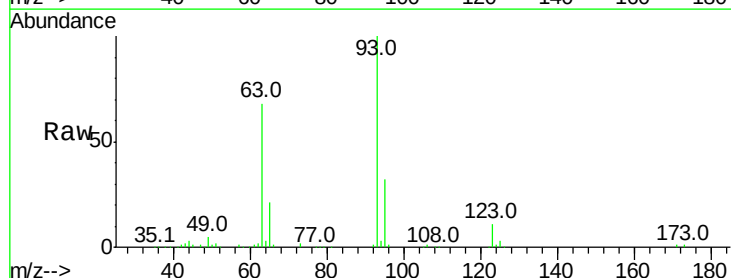
Instrument :
 BNA_F
 ClientSampled :

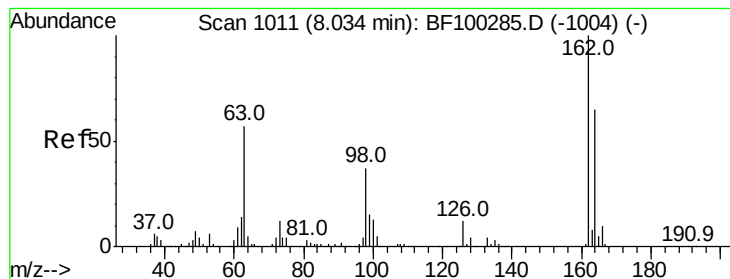
Tot Ion	Ratio	Lower	Upper
122	100		
107	113.8	91.2	136.8
121	61.5	47.2	70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 32.886 ng
 RT: 7.89 min Scan# 986
 Delta R.T. -0.01 min
 Lab File: BF100889.D
 Acq: 27 Nov 2017 13:58

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.3	39.5
123	10.8	9.8	14.6





#29

2,4-Dichlorophenol

Concen: 38.559 ng

RT: 8.00 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BF100889.D

Acq: 27 Nov 2017 13:58

Instrument :

BNA_F

ClientSampleId :

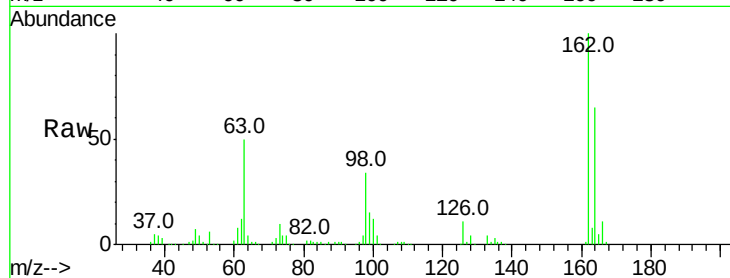
Tot Ion:162 Resp: 141631

Ion Ratio Lower Upper

162 100

164 65.1 42.7 82.7

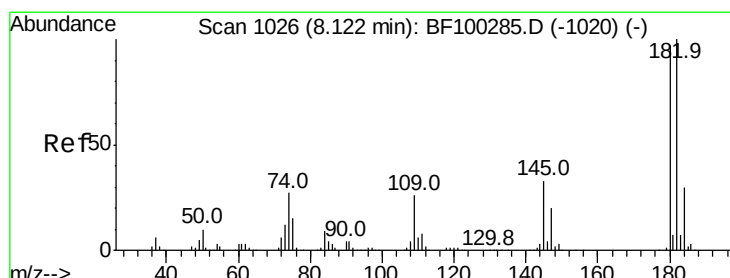
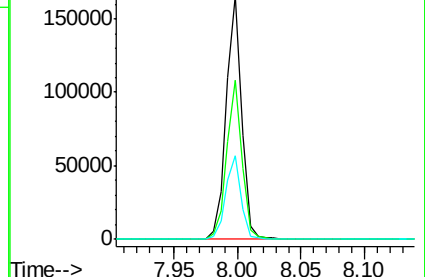
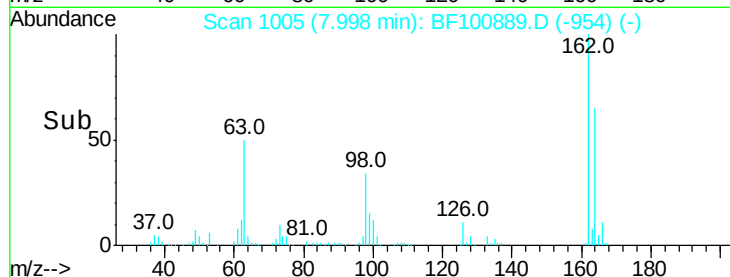
98 34.3 18.1 58.1



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: 36.431 ng

RT: 8.08 min Scan# 1019

Delta R.T. 0.00 min

Lab File: BF100889.D

Acq: 27 Nov 2017 13:58

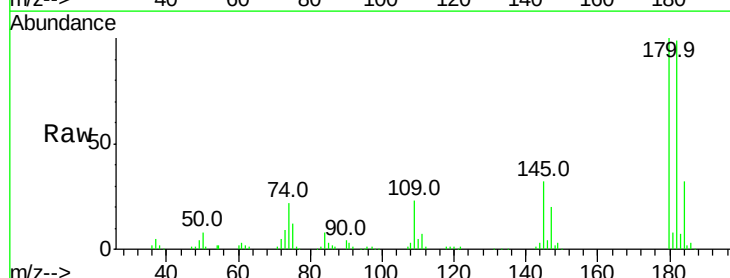
Tgt Ion:180 Resp: 144748

Ion Ratio Lower Upper

180 100

182 98.9 76.8 115.2

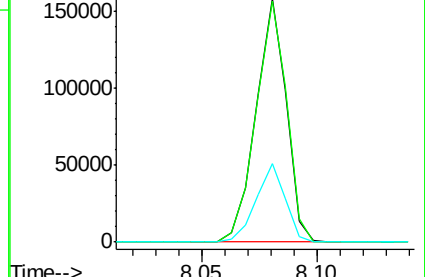
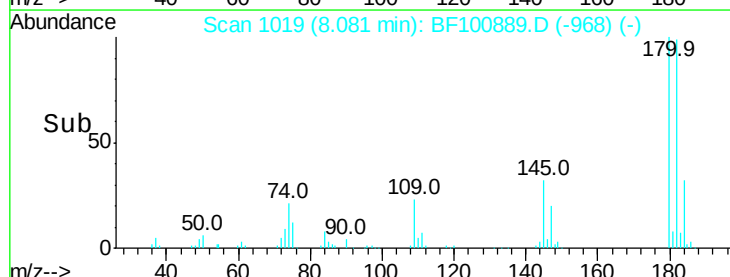
145 32.3 26.5 39.7

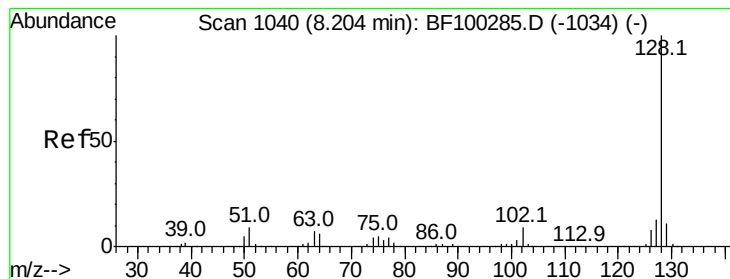


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 34.655 ng

RT: 8.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF100889.D

Acq: 27 Nov 2017 13:58

Instrument :

BNA_F

ClientSampleId :

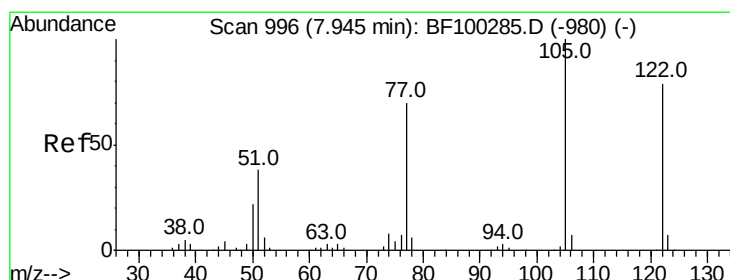
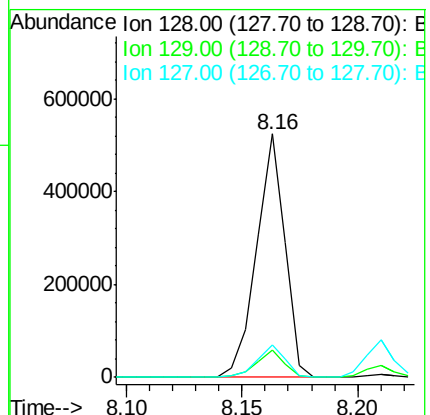
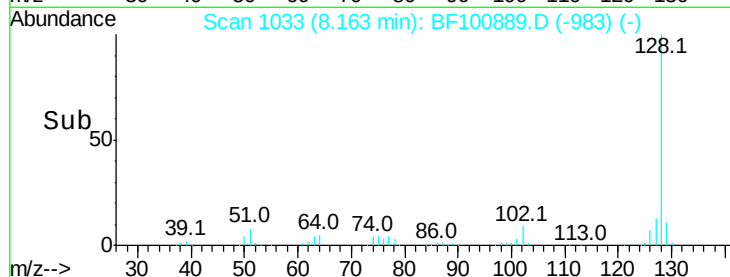
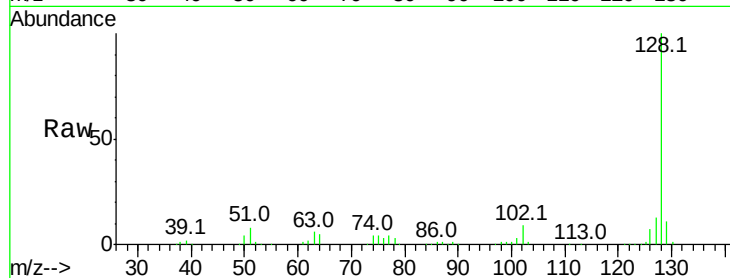
Tot Ion:128 Resp: 450734

Ion Ratio Lower Upper

128 100

129 11.3 8.8 13.2

127 13.5 10.9 16.3



#32

Benzoic acid

Concen: 11.465 ng

RT: 7.86 min Scan# 981

Delta R.T. -0.06 min

Lab File: BF100889.D

Acq: 27 Nov 2017 13:58

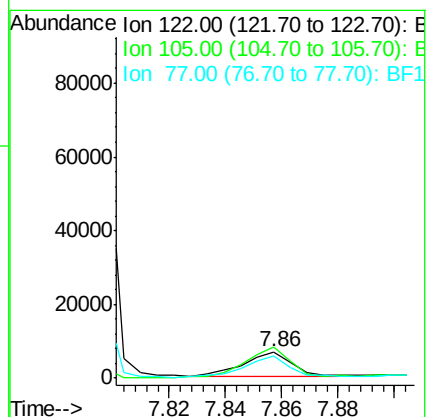
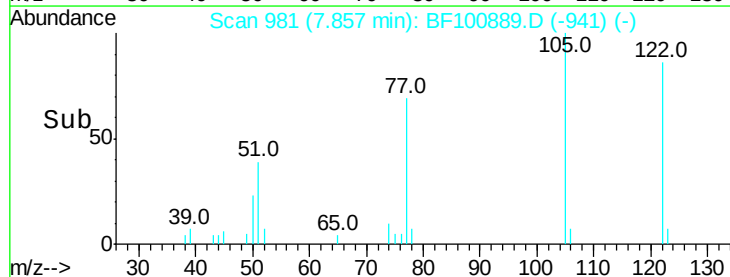
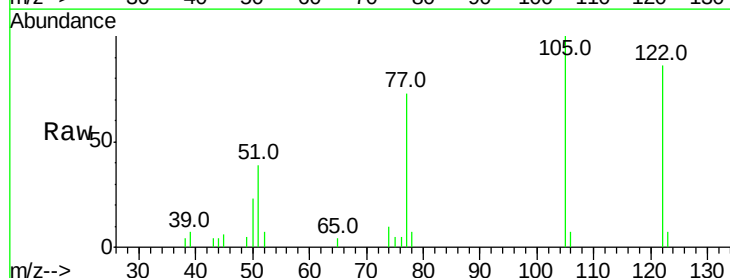
Tgt Ion:122 Resp: 7667

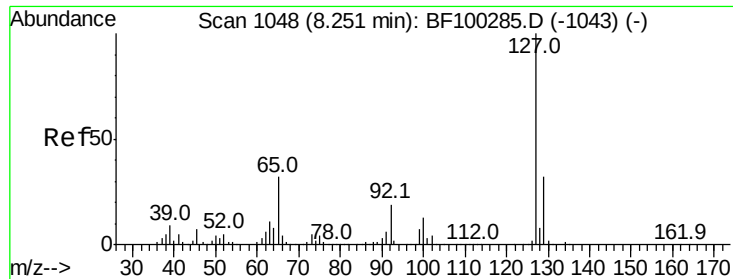
Ion Ratio Lower Upper

122 100

105 116.4 101.1 141.1

77 84.9 70.7 110.7

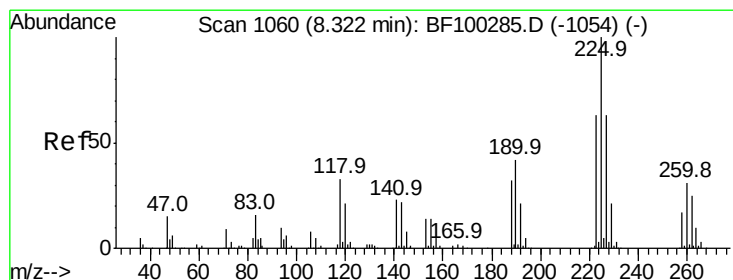
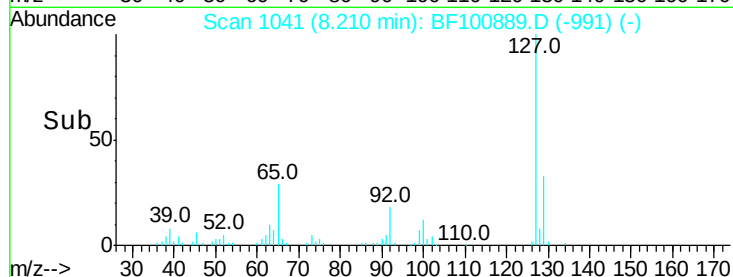
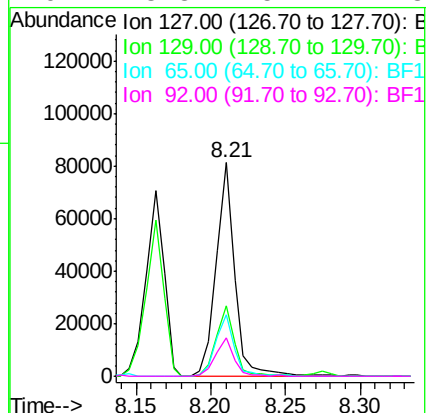
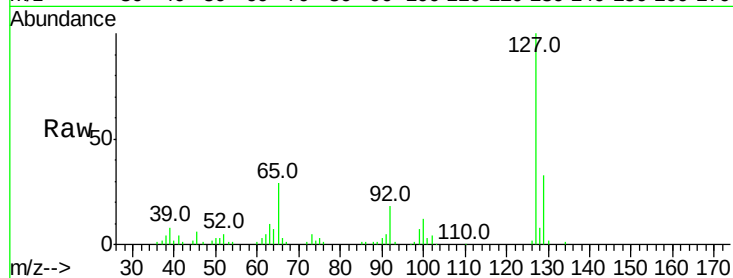




#33
4-Chloroaniline
Concen: 13.161 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF100889.D
Acq: 27 Nov 2017 13:58

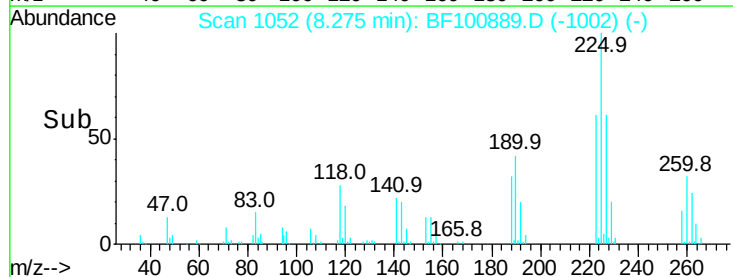
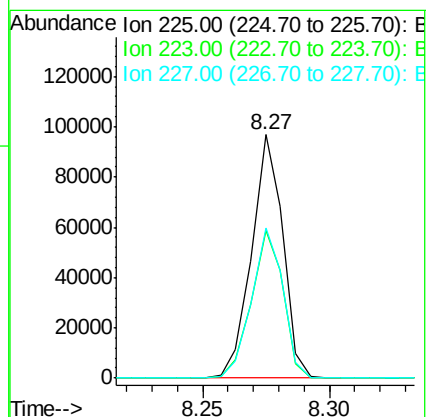
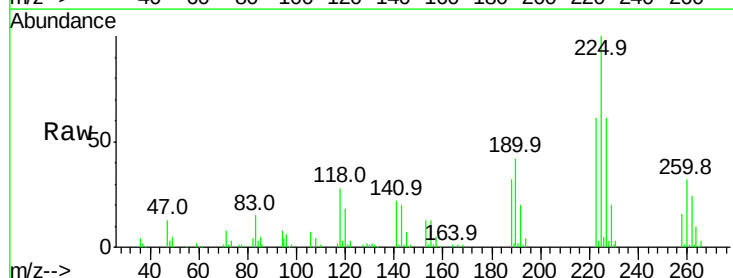
Instrument :
BNA_F
ClientSampleId :

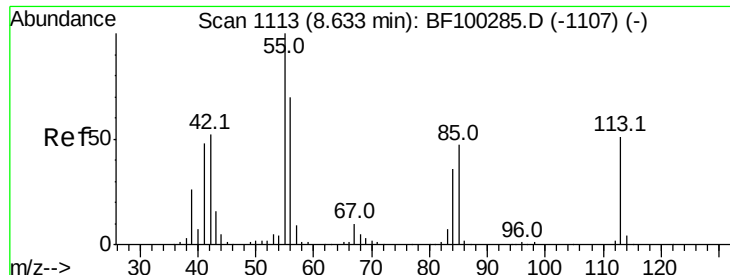
Tot Ion:	127	Resp:	71250
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.9	38.9
65	28.8	25.0	37.4
92	18.3	15.2	22.8



#34
Hexachlorobutadiene
Concen: 35.132 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BF100889.D
Acq: 27 Nov 2017 13:58

Tgt Ion:	225	Resp:	82993
Ion	Ratio	Lower	Upper
225	100		
223	60.8	50.6	76.0
227	61.5	51.9	77.9

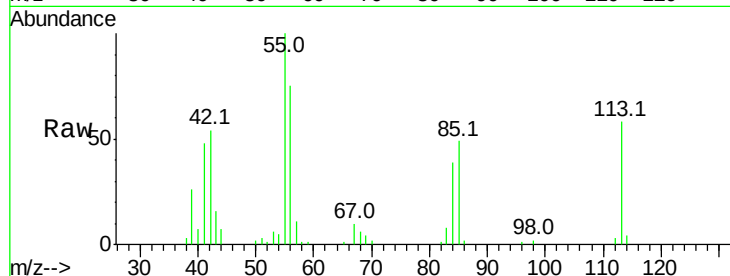




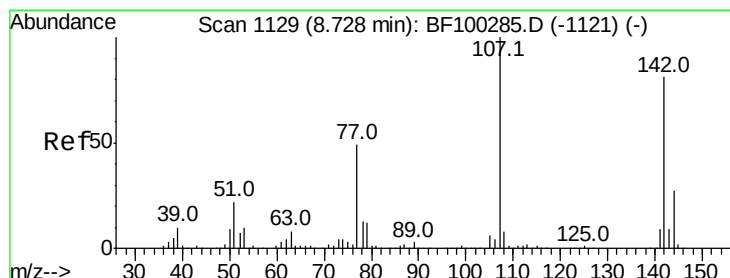
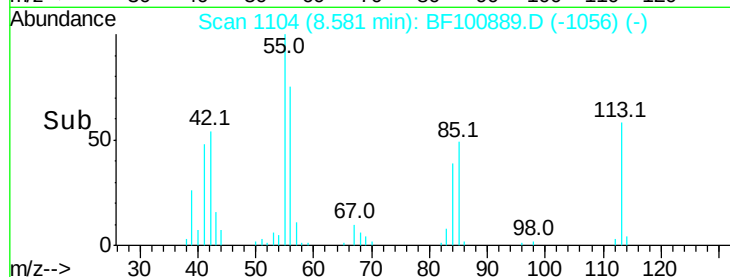
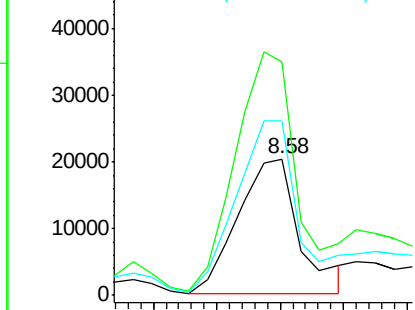
#35
 Caprolactam
 Concen: 21.472 ng
 RT: 8.58 min Scan# 1104
 Delta R.T. -0.02 min
 Lab File: BF100889.D
 Acq: 27 Nov 2017 13:58

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:113 Resp: 27066
 Ion Ratio Lower Upper
 113 100
 55 171.2 163.3 203.3
 56 128.4 115.7 155.7

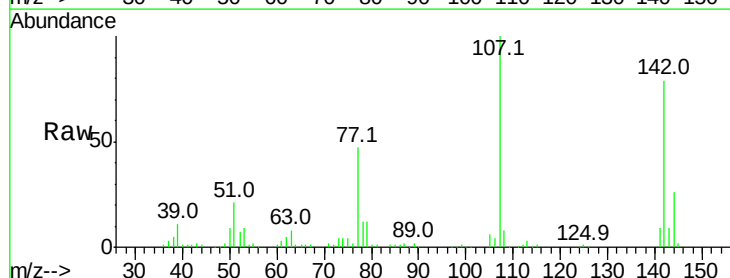


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

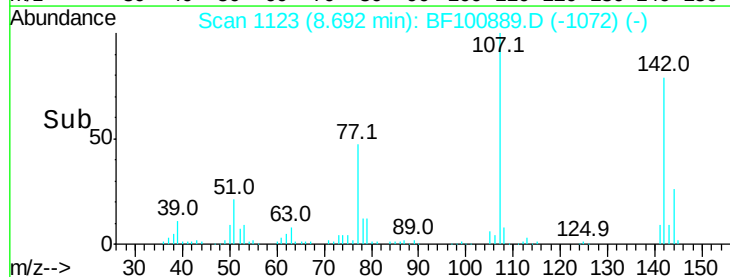
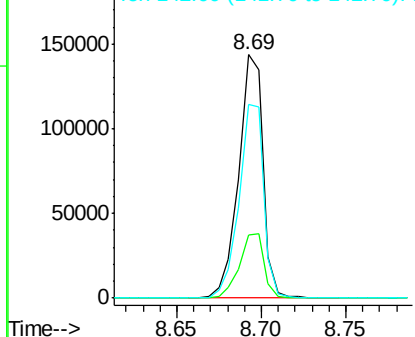


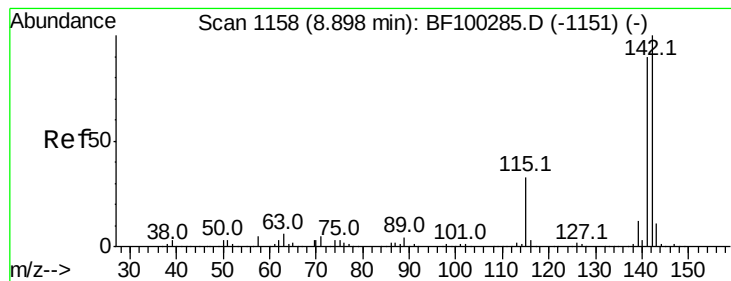
#36
 4-Chloro-3-methylphenol
 Concen: 36.578 ng
 RT: 8.69 min Scan# 1123
 Delta R.T. 0.00 min
 Lab File: BF100889.D
 Acq: 27 Nov 2017 13:58

Tgt Ion:107 Resp: 144295
 Ion Ratio Lower Upper
 107 100
 144 25.8 20.5 30.7
 142 79.4 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: 36.363 ng

RT: 8.85 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BF100889.D

Acq: 27 Nov 2017 13:58

Instrument :

BNA_F

ClientSampleId :

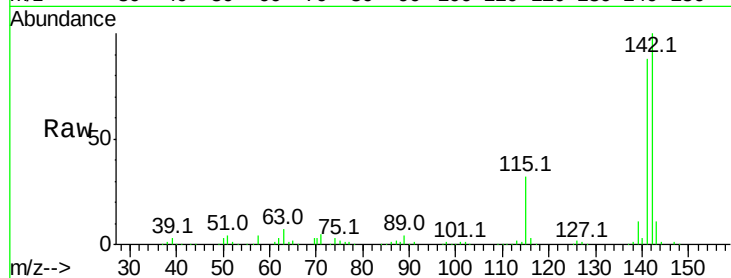
Tot Ion:142 Resp: 313991

Ion Ratio Lower Upper

142 100

141 88.4 70.8 106.2

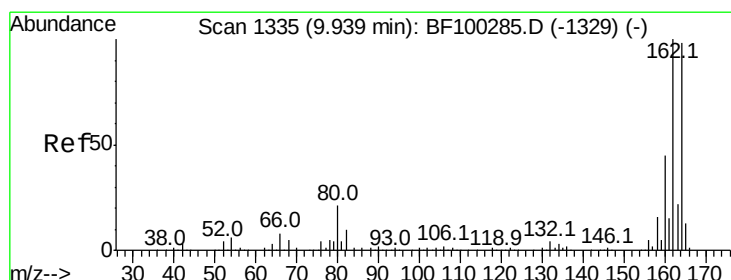
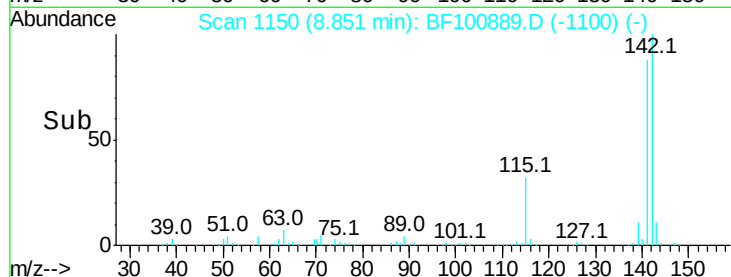
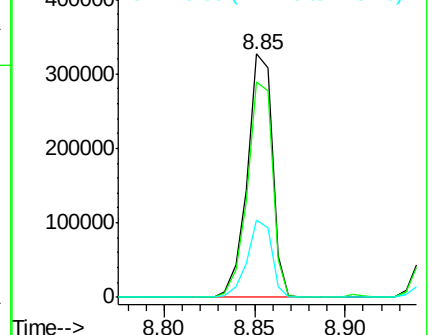
115 31.9 26.1 39.1



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: 9.90 min Scan# 1328

Delta R.T. 0.00 min

Lab File: BF100889.D

Acq: 27 Nov 2017 13:58

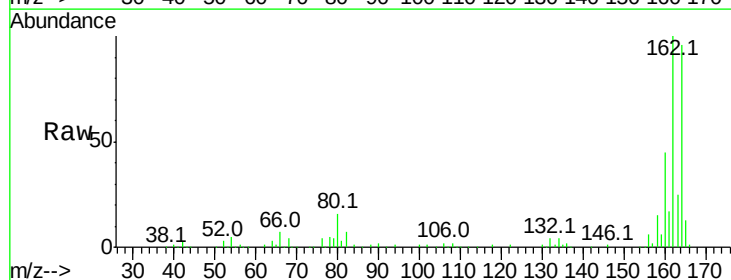
Tgt Ion:164 Resp: 129221

Ion Ratio Lower Upper

164 100

162 104.5 86.1 129.1

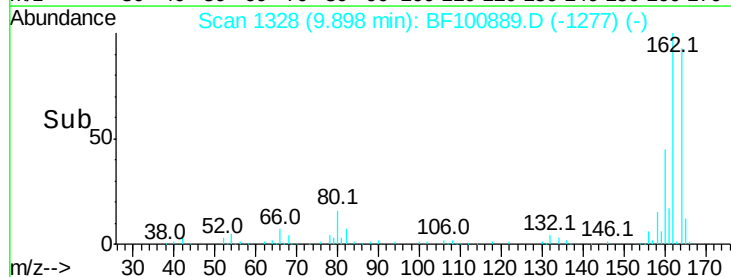
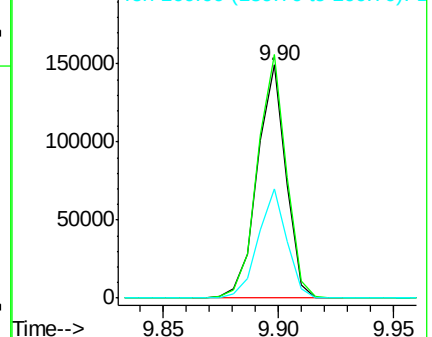
160 47.2 38.3 57.5

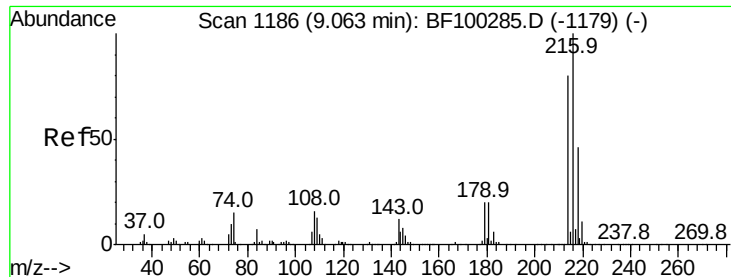


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

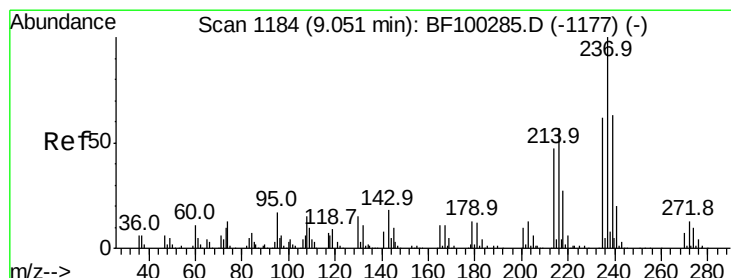
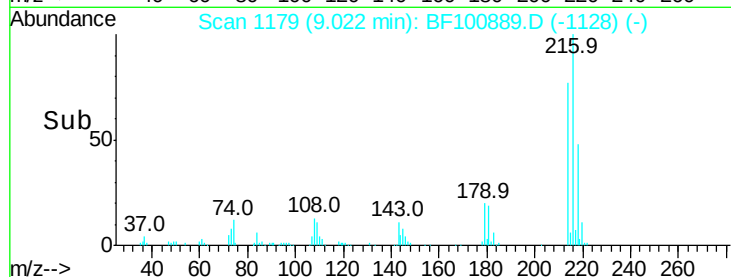
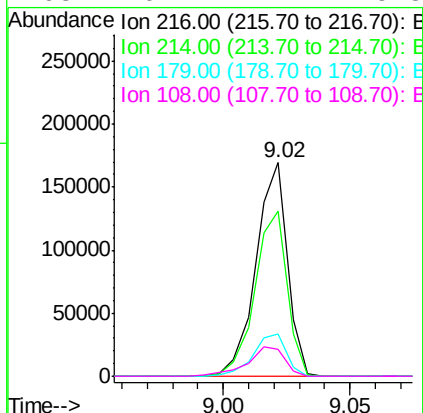
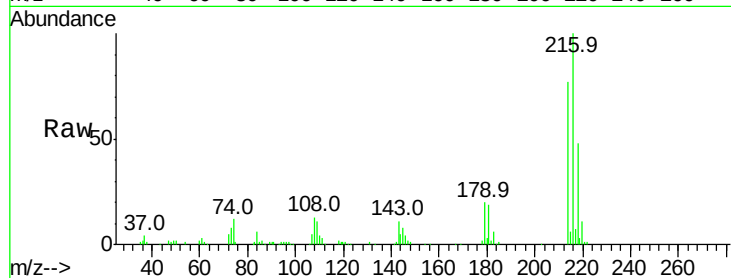




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.321 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BF100889.D
 Acq: 27 Nov 2017 13:58

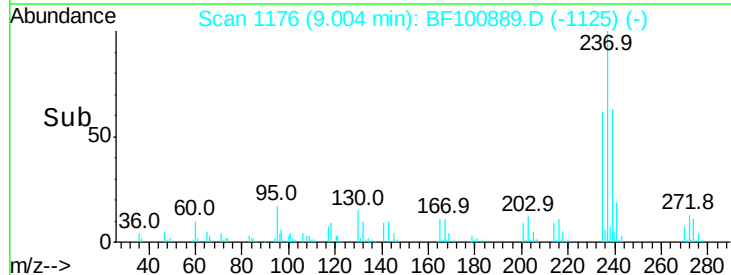
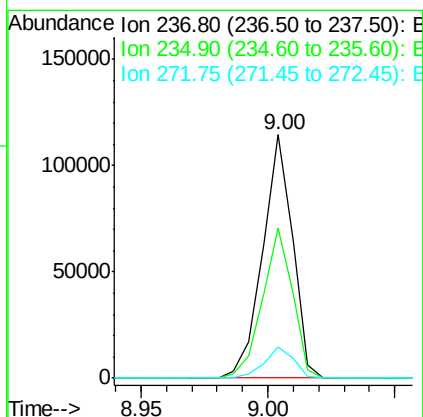
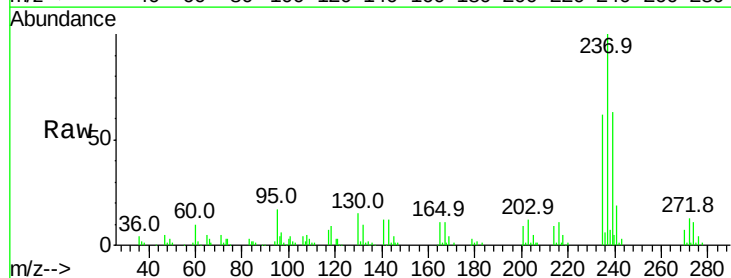
Instrument :
 BNA_F
 ClientSampled :

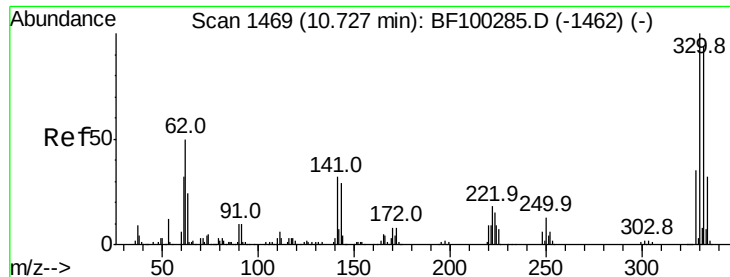
Tot Ion:	216	Resp:	147088
Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.0	94.4
179	20.9	18.1	27.1
108	16.4	17.2	25.8#



#40
 Hexachlorocyclopentadiene
 Concen: 47.002 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. 0.00 min
 Lab File: BF100889.D
 Acq: 27 Nov 2017 13:58

Tgt Ion:	237	Resp:	94803
Ion	Ratio	Lower	Upper
237	100		
235	61.6	44.8	84.8
272	12.8	0.0	33.3





#41

2,4,6-Tribromophenol

Concen: 112.566 ng

RT: 10.69 min Scan# 1462

Delta R.T. -0.01 min

Lab File: BF100889.D

Acq: 27 Nov 2017 13:58

Instrument :

BNA_F

ClientSampled :

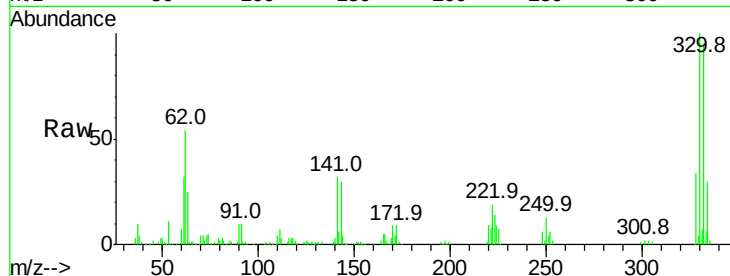
Tot Ion:330 Resp: 148223

Ion Ratio Lower Upper

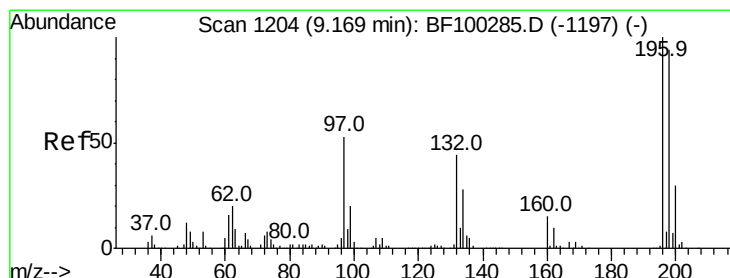
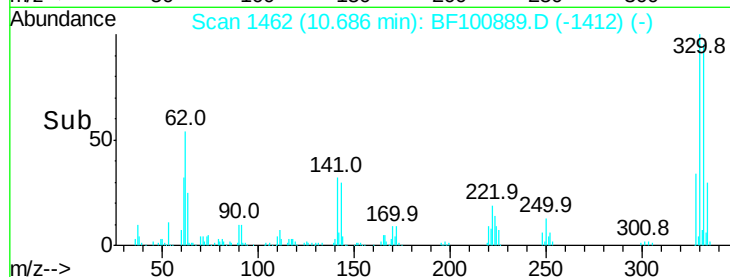
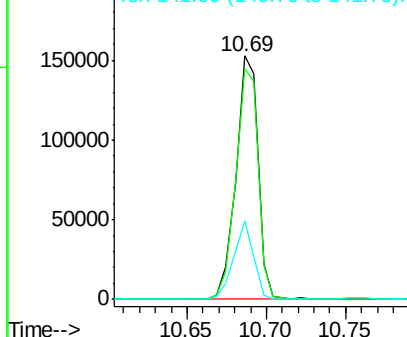
330 100

332 96.1 77.0 115.6

141 28.9 29.9 44.9#



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



#42

2,4,6-Trichlorophenol

Concen: 39.190 ng

RT: 9.13 min Scan# 1198

Delta R.T. 0.00 min

Lab File: BF100889.D

Acq: 27 Nov 2017 13:58

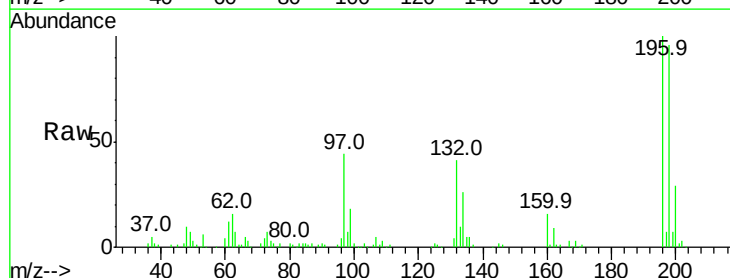
Tgt Ion:196 Resp: 106446

Ion Ratio Lower Upper

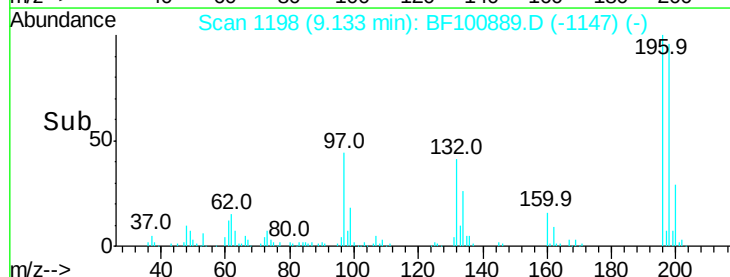
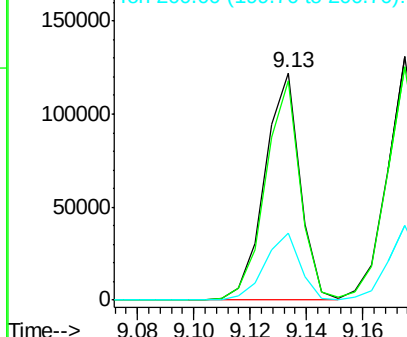
196 100

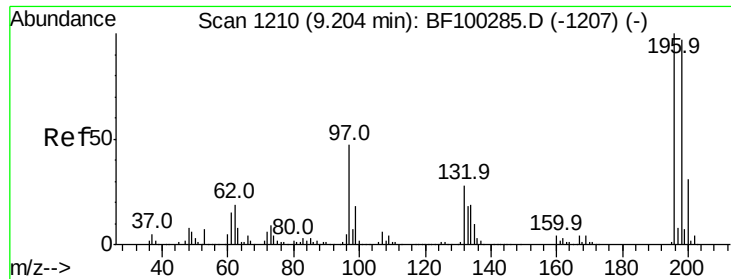
198 96.4 75.7 113.5

200 29.5 24.5 36.7



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

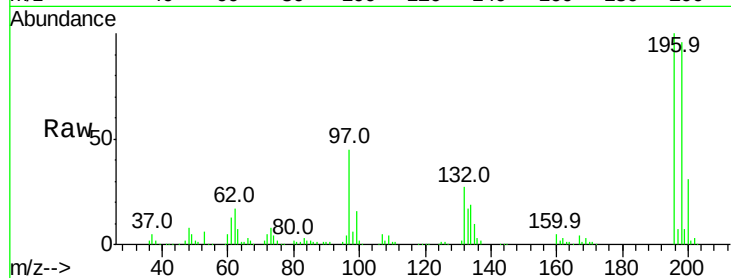




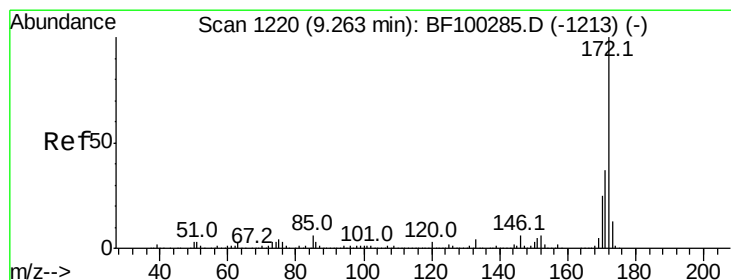
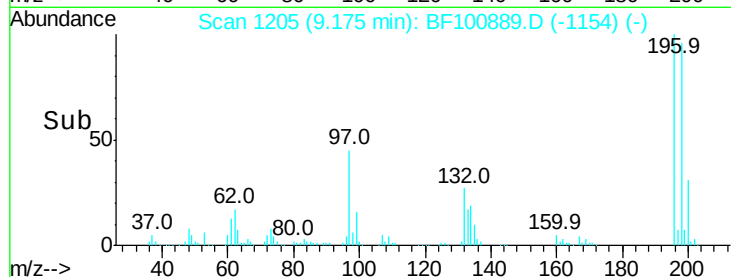
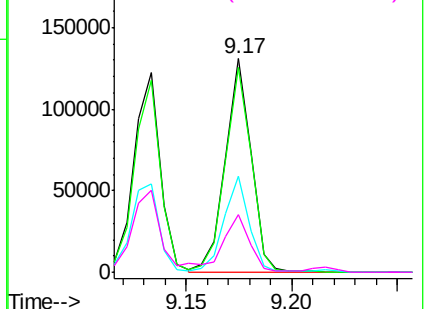
#43
 2,4,5-Trichlorophenol
 Concen: 39.408 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF100889.D
 Acq: 27 Nov 2017 13:58

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	196	Resp:	110900
Ion	Ratio	Lower	Upper
196	100		
198	95.7	74.6	112.0
97	45.1	42.9	64.3
132	27.0	26.3	39.5

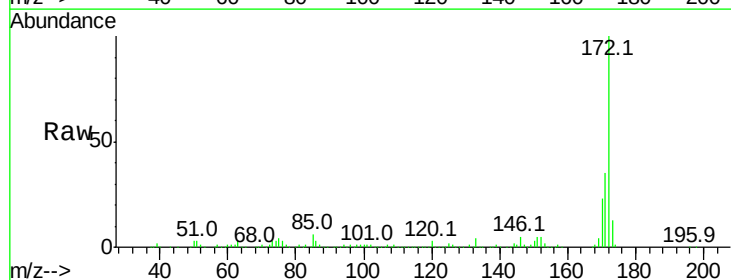


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

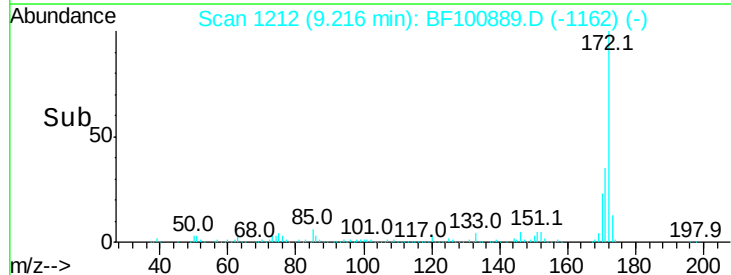
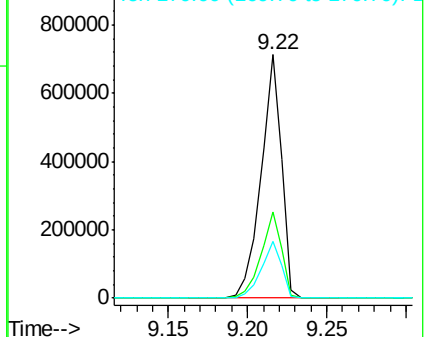


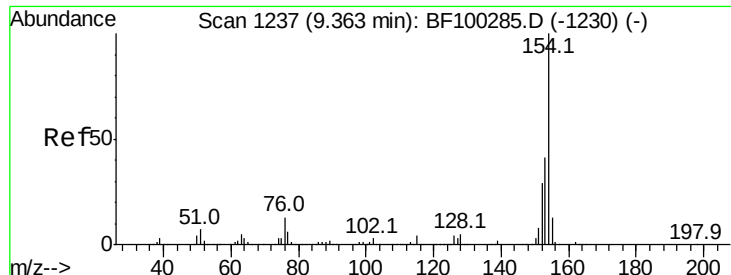
#44
 2-Fluorobiphenyl
 Concen: 75.893 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BF100889.D
 Acq: 27 Nov 2017 13:58

Tgt Ion:	172	Resp:	644045
Ion	Ratio	Lower	Upper
172	100		
171	35.2	29.7	44.5
170	23.5	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: 33.948 ng

RT: 9.32 min Scan# 1229

Delta R.T. -0.01 min

Lab File: BF100889.D

Acq: 27 Nov 2017 13:58

Instrument :

BNA_F

ClientSampled :

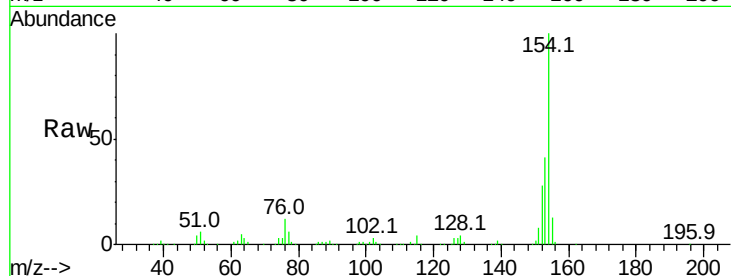
Tot Ion:154 Resp: 379409

Ion Ratio Lower Upper

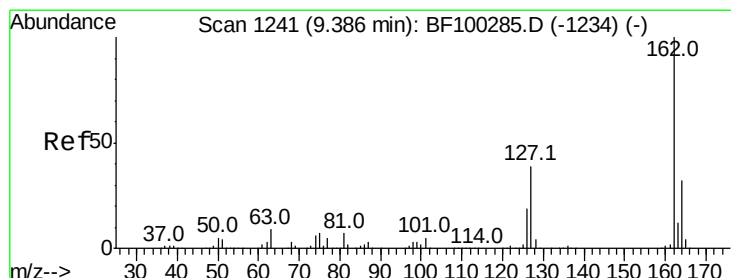
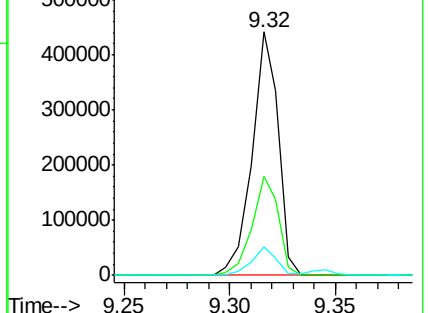
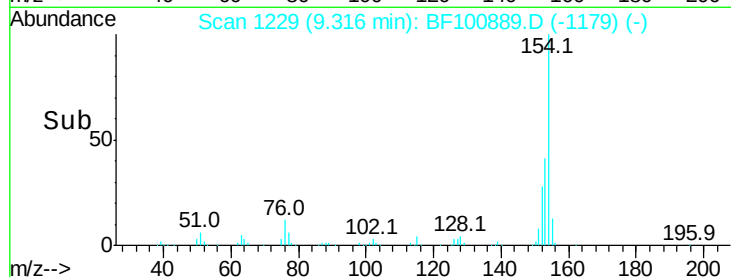
154 100

153 40.5 21.3 61.3

76 11.9 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: 36.651 ng

RT: 9.35 min Scan# 1234

Delta R.T. 0.00 min

Lab File: BF100889.D

Acq: 27 Nov 2017 13:58

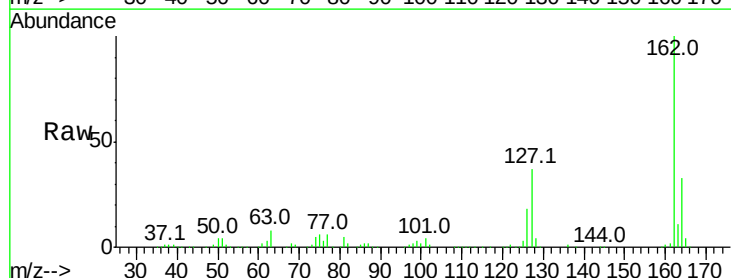
Tgt Ion:162 Resp: 297167

Ion Ratio Lower Upper

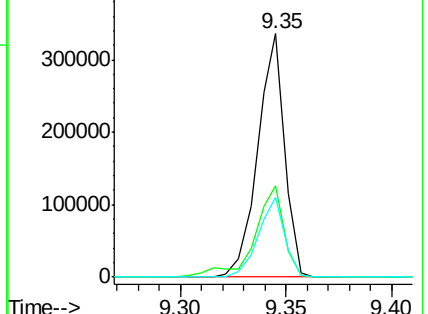
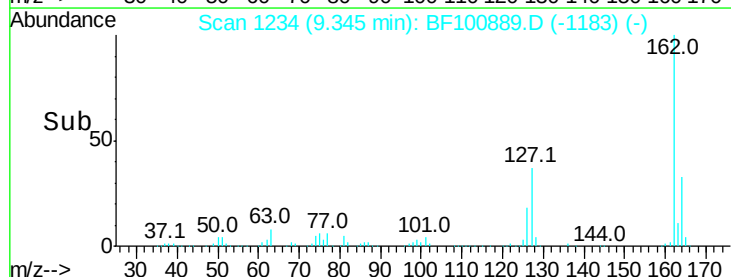
162 100

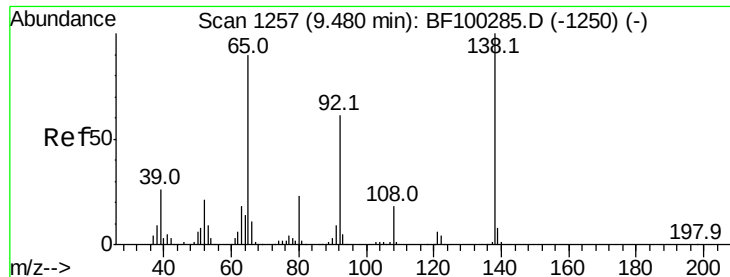
127 37.4 33.9 50.9

164 32.6 26.5 39.7



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





#47

2-Nitroaniline

Concen: 38.197 ng

RT: 9.44 min Scan# 1250

Delta R.T. -0.01 min

Lab File: BF100889.D

Acq: 27 Nov 2017 13:58

Instrument :

BNA_F

ClientSampled :

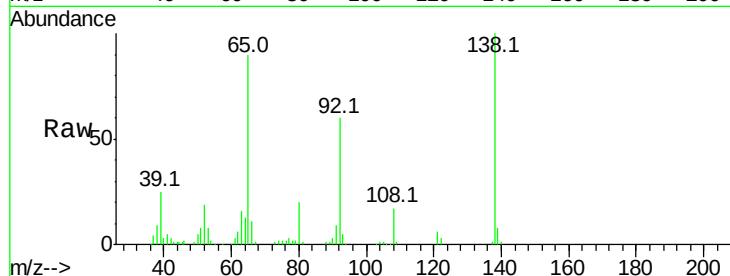
Tot Ion: 65 Resp: 90065

Ion Ratio Lower Upper

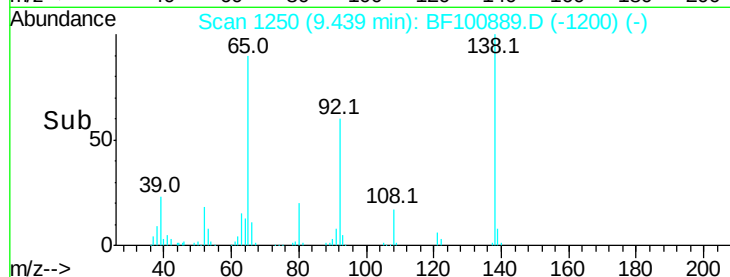
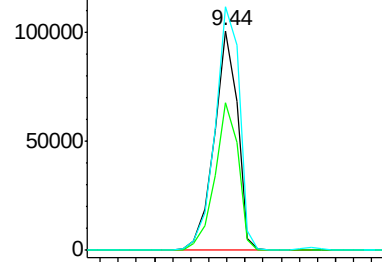
65 100

92 66.9 55.8 83.6

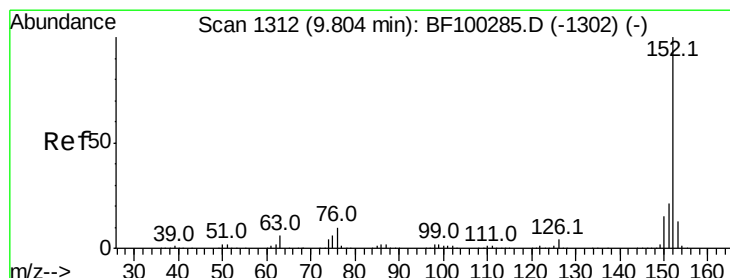
138 110.8 91.2 136.8



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): BF1



Time-->



#48

Acenaphthylene

Concen: 34.710 ng

RT: 9.76 min Scan# 1305

Delta R.T. 0.00 min

Lab File: BF100889.D

Acq: 27 Nov 2017 13:58

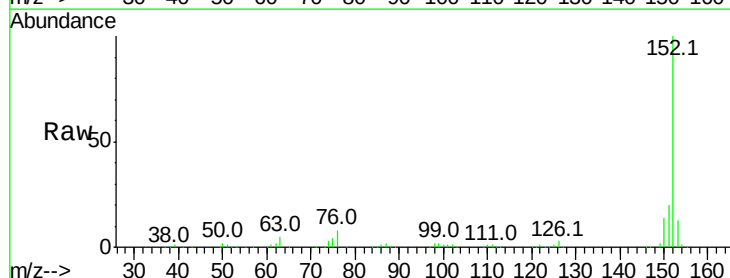
Tgt Ion: 152 Resp: 466393

Ion Ratio Lower Upper

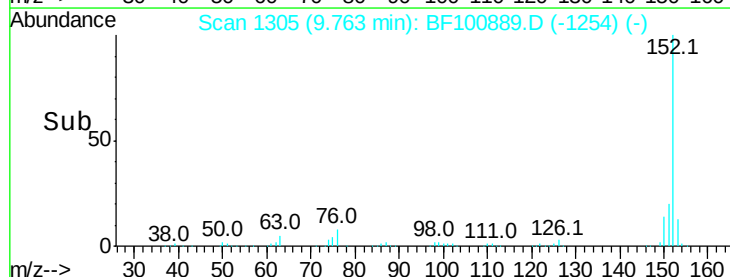
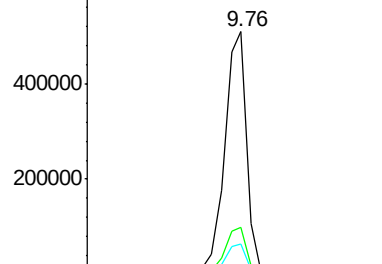
152 100

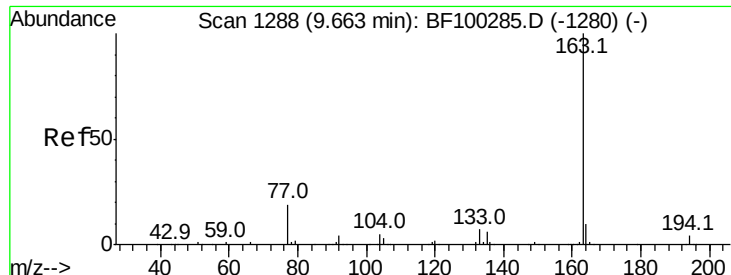
151 19.6 16.3 24.5

153 12.8 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

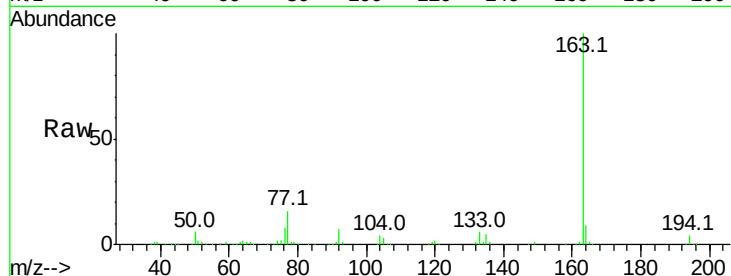




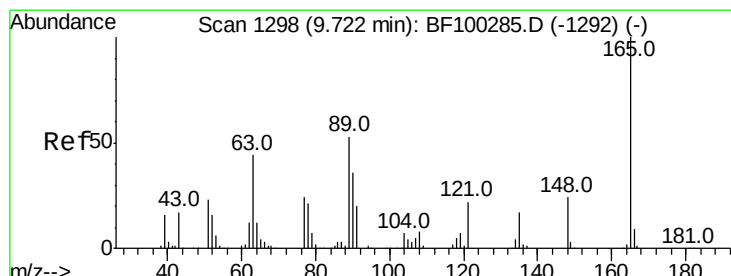
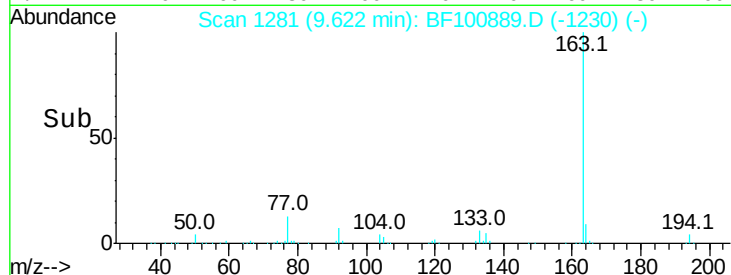
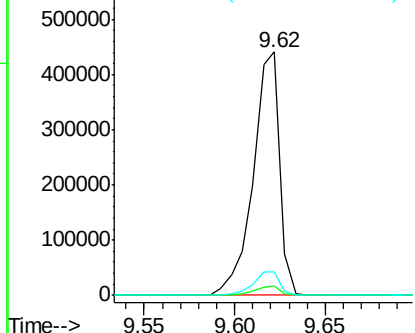
#49
Dimethylphthalate
Concen: 45.199 ng
RT: 9.62 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BF100889.D
Acq: 27 Nov 2017 13:58

Instrument :
BNA_F
ClientSampled :

Tot Ion:163 Resp: 445944
Ion Ratio Lower Upper
163 100
194 4.1 2.7 4.1
164 9.5 8.2 12.2

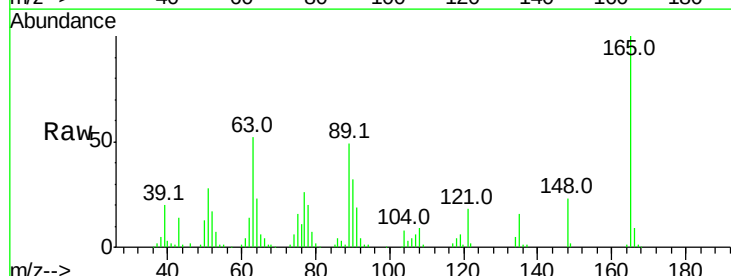


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

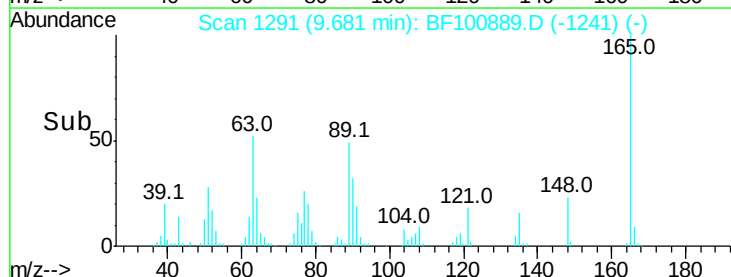
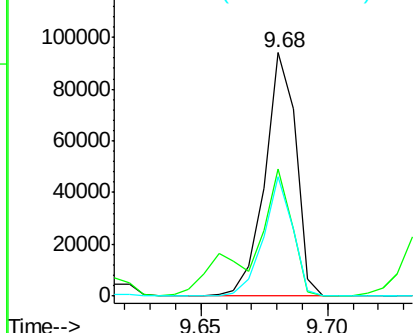


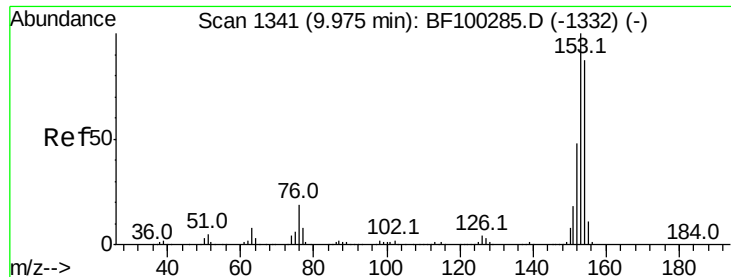
#50
2,6-Dinitrotoluene
Concen: 41.345 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BF100889.D
Acq: 27 Nov 2017 13:58

Tgt Ion:165 Resp: 80746
Ion Ratio Lower Upper
165 100
63 52.1 44.7 67.1
89 49.2 44.0 66.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 32.868 ng

RT: 9.93 min Scan# 1334

Delta R.T. 0.00 min

Lab File: BF100889.D

Acq: 27 Nov 2017 13:58

Instrument :

BNA_F

ClientSampled :

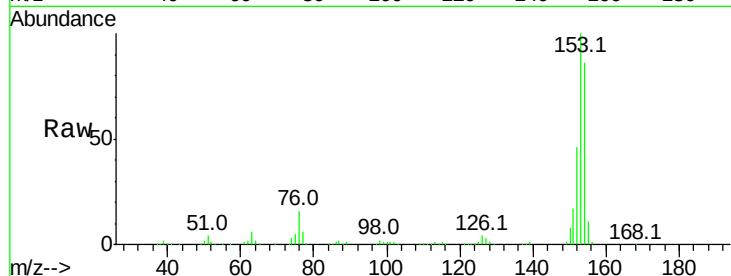
Tot Ion:154 Resp: 268595

Ion Ratio Lower Upper

154 100

153 116.0 91.2 136.8

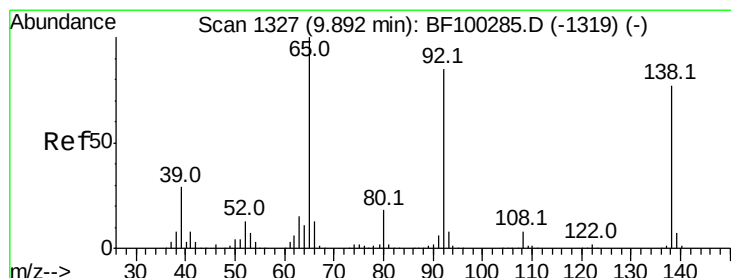
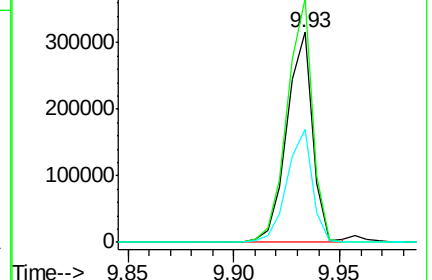
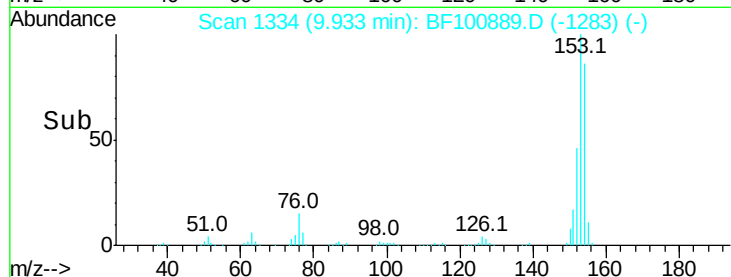
152 53.9 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 24.544 ng

RT: 9.85 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BF100889.D

Acq: 27 Nov 2017 13:58

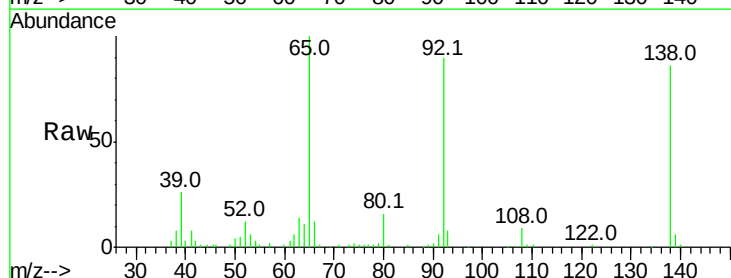
Tgt Ion:138 Resp: 56603

Ion Ratio Lower Upper

138 100

108 10.7 9.4 14.0

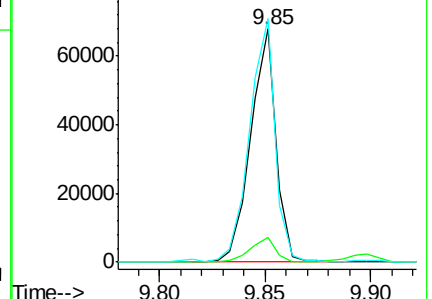
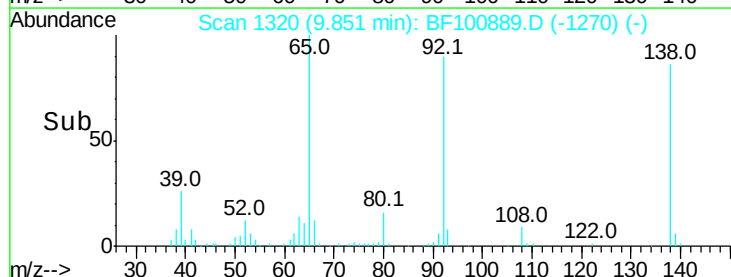
92 104.4 89.4 134.2

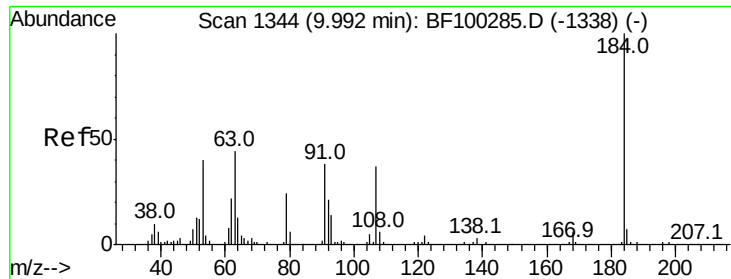


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

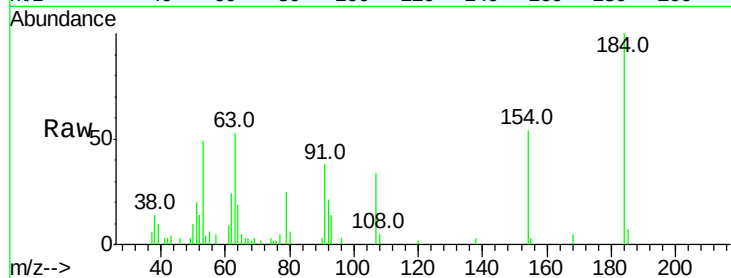




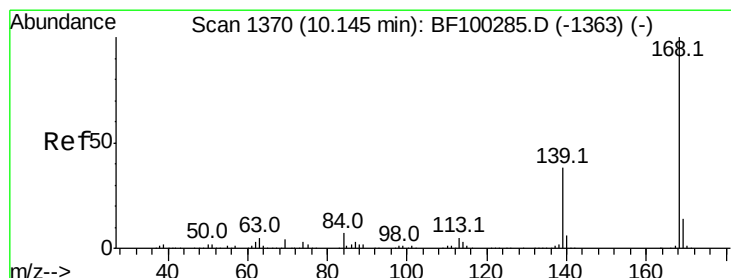
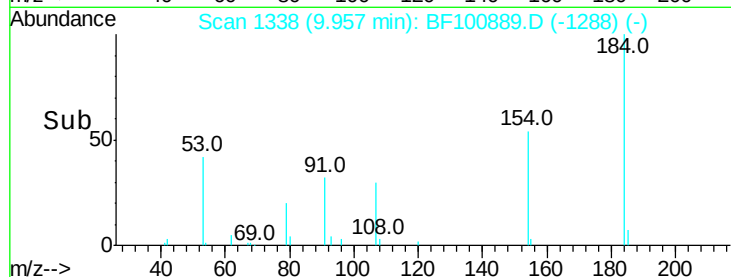
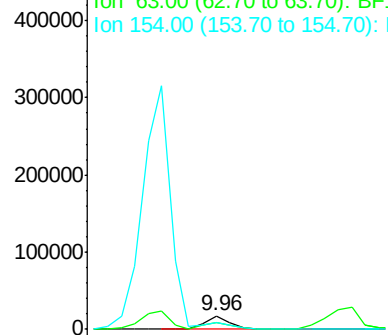
#53
 2,4-Dinitrophenol
 Concen: 28.561 ng
 RT: 9.96 min Scan# 1338
 Delta R.T. -0.01 min
 Lab File: BF100889.D
 Acq: 27 Nov 2017 13:58

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:184 Resp: 14711
 Ion Ratio Lower Upper
 184 100
 63 52.7 54.2 81.2#
 154 53.8 184.0 276.0#

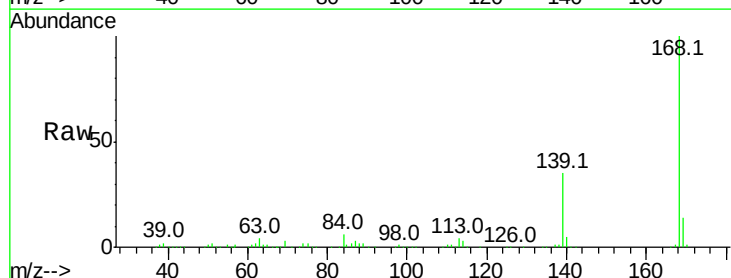


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

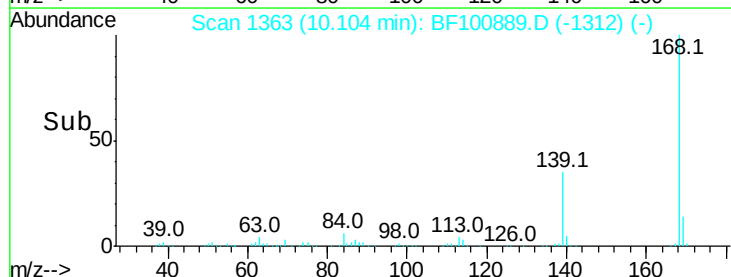
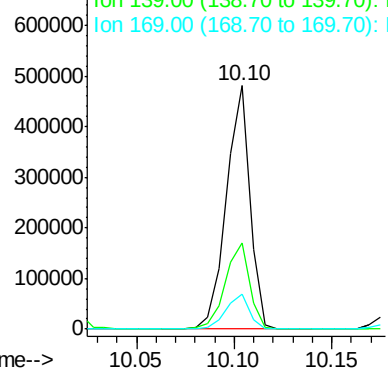


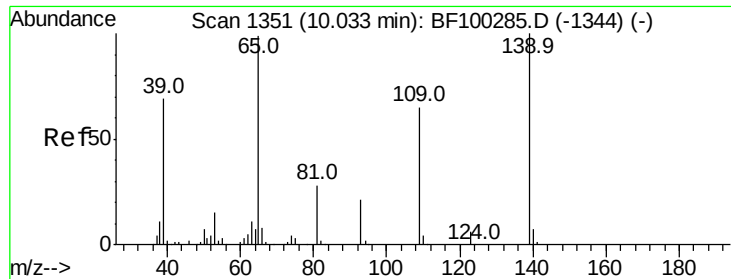
#54
 Dibenzofuran
 Concen: 35.319 ng
 RT: 10.10 min Scan# 1363
 Delta R.T. 0.00 min
 Lab File: BF100889.D
 Acq: 27 Nov 2017 13:58

Tgt Ion:168 Resp: 404525
 Ion Ratio Lower Upper
 168 100
 139 35.3 30.1 45.1
 169 14.2 10.9 16.3



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





#55

4-Nitrophenol

Concen: 60.456 ng

RT: 10.02 min Scan# 1348

Delta R.T. 0.01 min

Lab File: BF100889.D

Acq: 27 Nov 2017 13:58

Instrument :

BNA_F

ClientSampled :

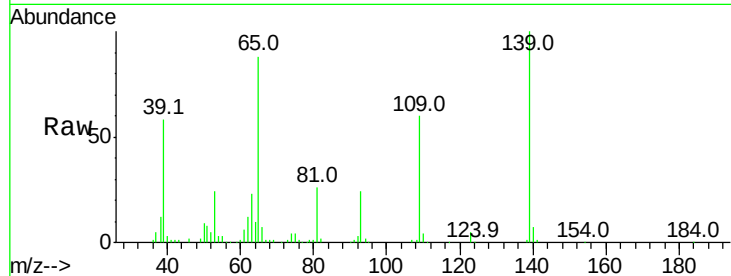
Tot Ion:139 Resp: 113207

Ion Ratio Lower Upper

139 100

109 59.8 48.4 88.4

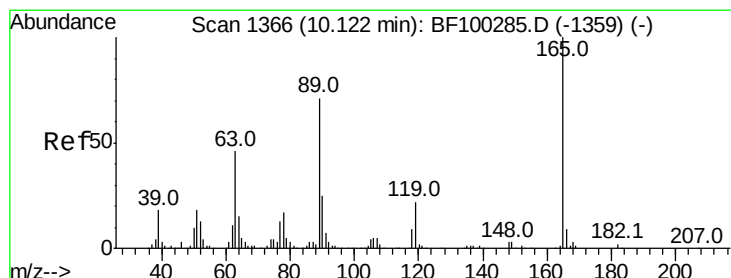
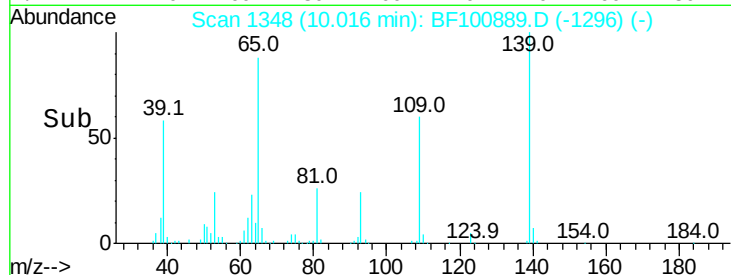
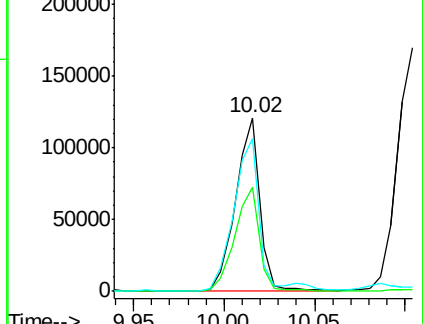
65 88.1 72.6 112.6



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56

2,4-Dinitrotoluene

Concen: 42.488 ng

RT: 10.09 min Scan# 1360

Delta R.T. 0.00 min

Lab File: BF100889.D

Acq: 27 Nov 2017 13:58

Tgt Ion:165 Resp: 104679

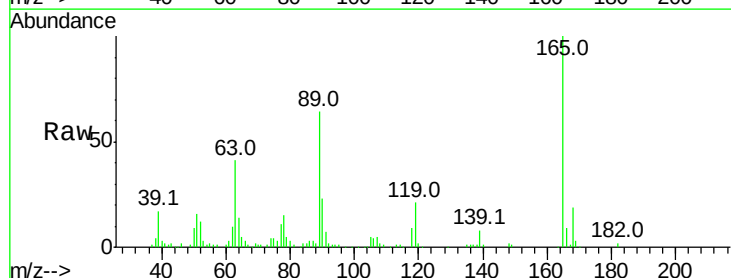
Ion Ratio Lower Upper

165 100

63 40.9 36.4 54.6

89 64.0 57.8 86.6

182 2.5 1.6 2.4#

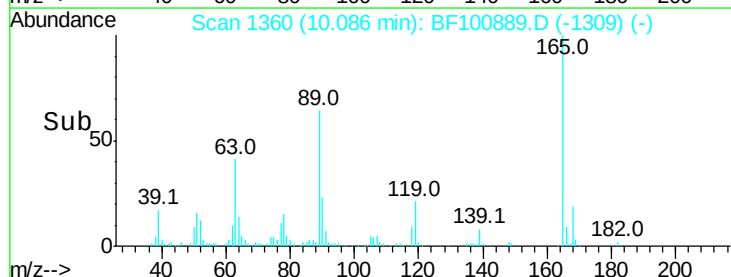
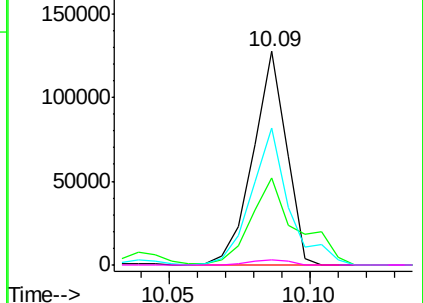


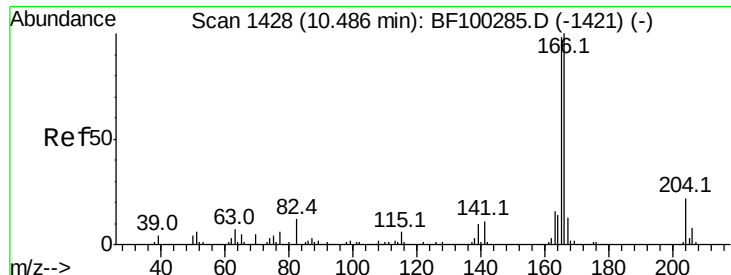
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E

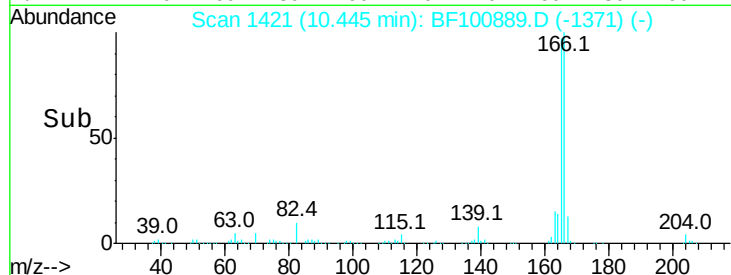
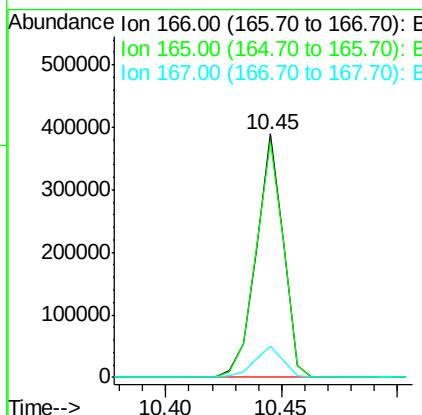
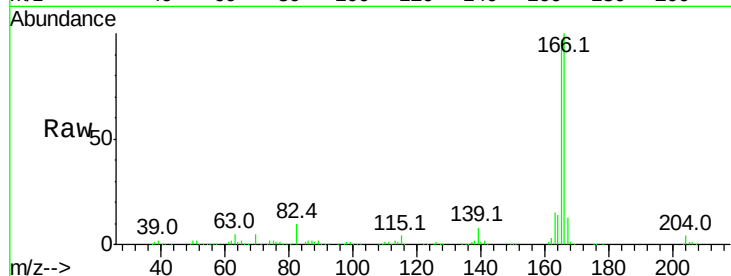




#57
 Fluorene
 Concen: 37.792 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. -0.01 min
 Lab File: BF100889.D
 Acq: 27 Nov 2017 13:58

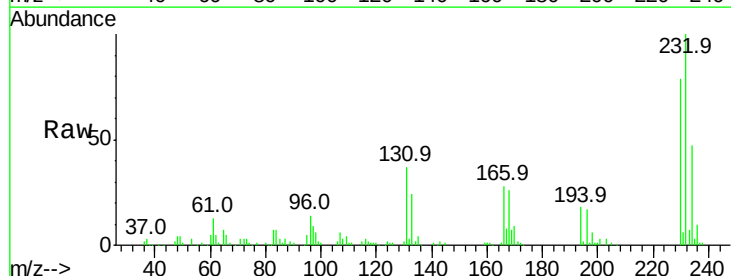
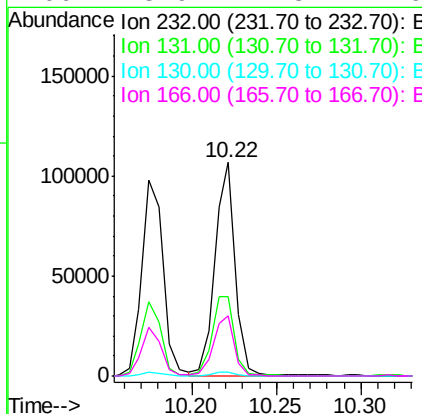
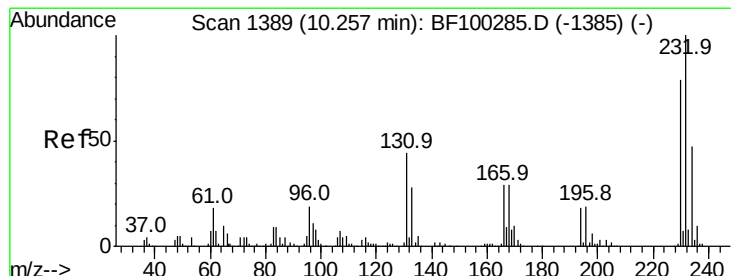
Instrument :
 BNA_F
 ClientSampleId :

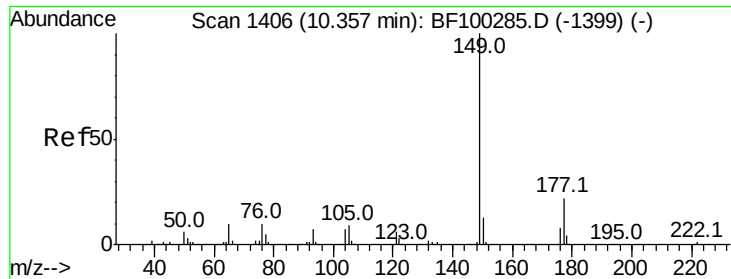
Tot Ion:166 Resp: 317097
 Ion Ratio Lower Upper
 166 100
 165 97.1 79.8 119.8
 167 12.9 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.406 ng
 RT: 10.22 min Scan# 1383
 Delta R.T. 0.00 min
 Lab File: BF100889.D
 Acq: 27 Nov 2017 13:58

Tgt Ion:232 Resp: 90885
 Ion Ratio Lower Upper
 232 100
 131 40.8 43.8 65.8#
 130 1.8 2.1 3.1#
 166 28.9 27.8 41.6





#59

Diethylphthalate

Concen: 35.289 ng

RT: 10.32 min Scan# 1399

Delta R.T. 0.00 min

Lab File: BF100889.D

Acq: 27 Nov 2017 13:58

Instrument :

BNA_F

ClientSampled :

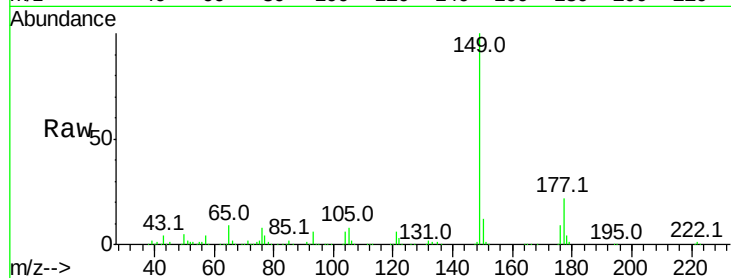
Tot Ion:149 Resp: 348419

Ion Ratio Lower Upper

149 100

177 22.4 16.1 24.1

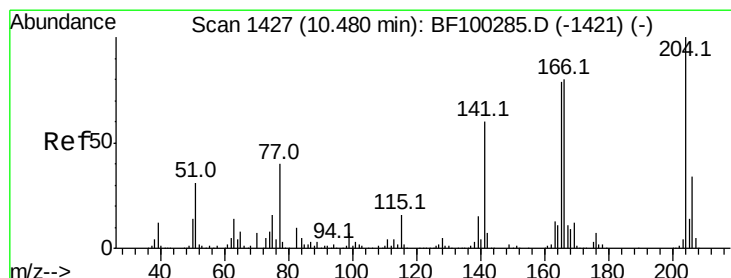
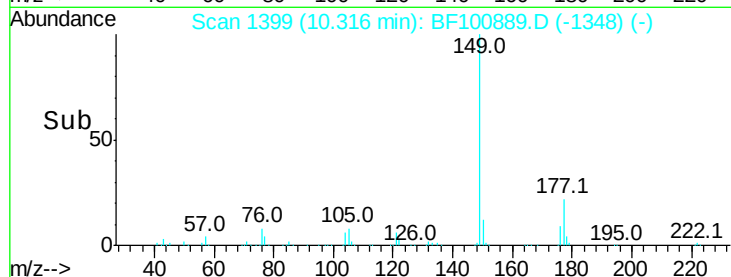
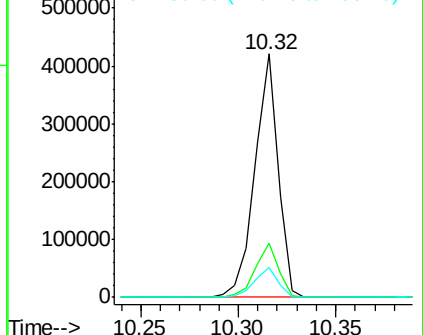
150 12.2 10.1 15.1



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: 37.799 ng

RT: 10.43 min Scan# 1419

Delta R.T. -0.01 min

Lab File: BF100889.D

Acq: 27 Nov 2017 13:58

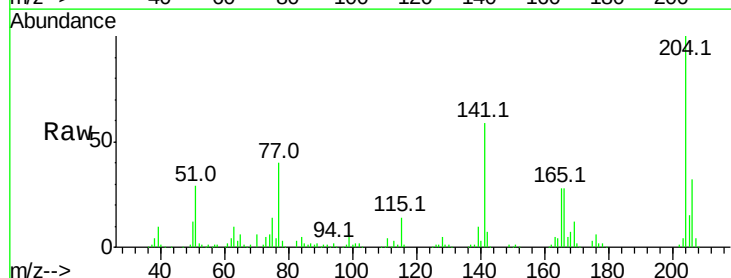
Tgt Ion:204 Resp: 155583

Ion Ratio Lower Upper

204 100

206 31.6 26.5 39.7

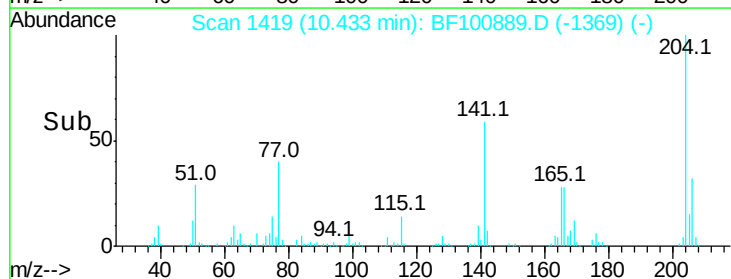
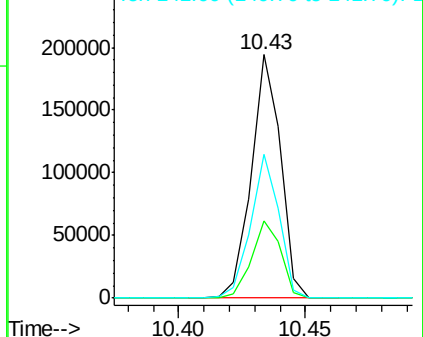
141 59.1 54.6 81.8

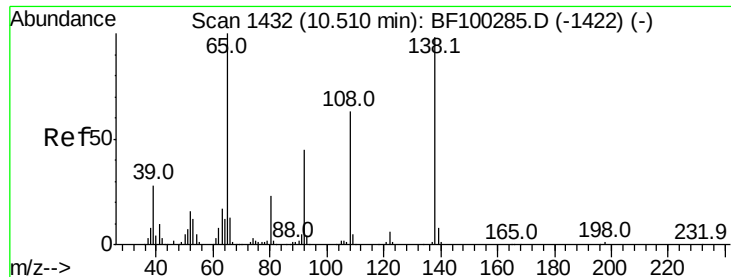


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

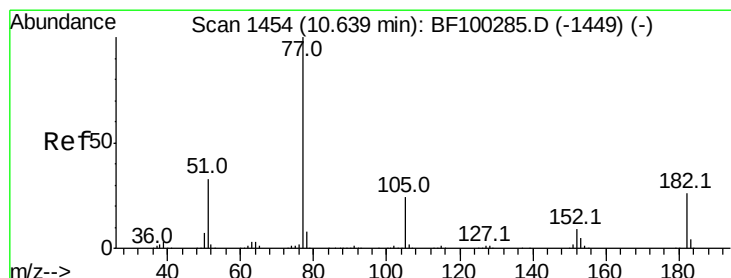
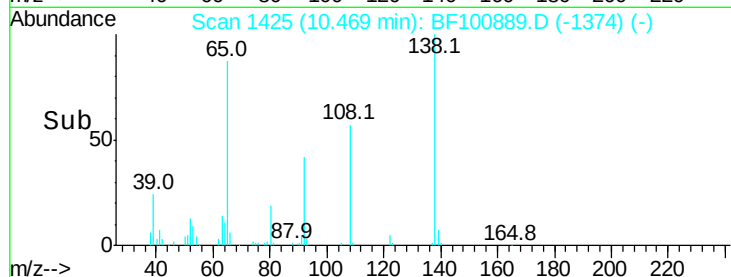
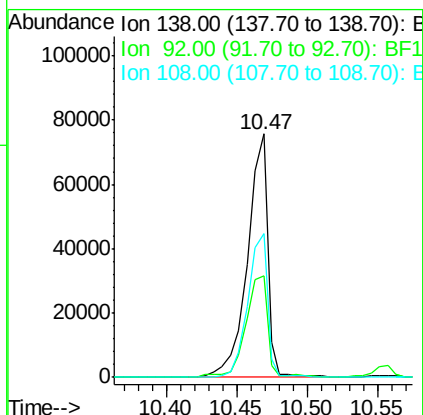
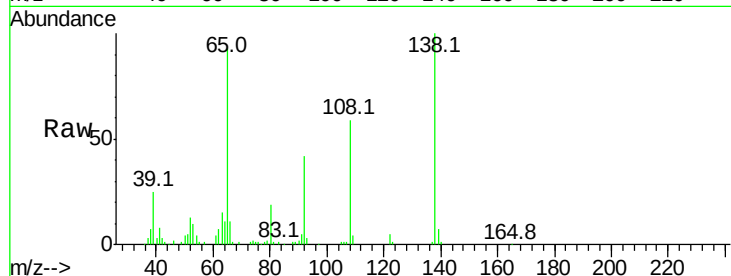




#61
4-Nitroaniline
Concen: 34.925 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BF100889.D
Acq: 27 Nov 2017 13:58

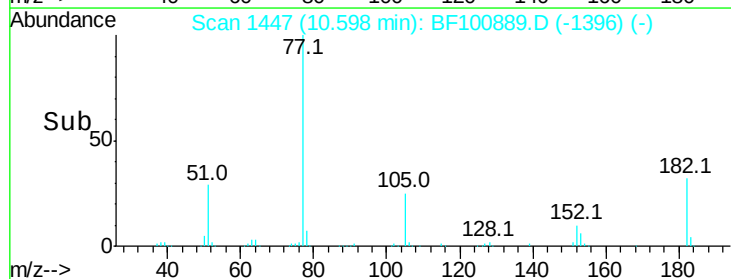
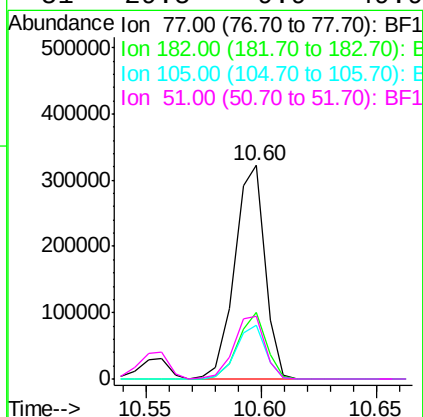
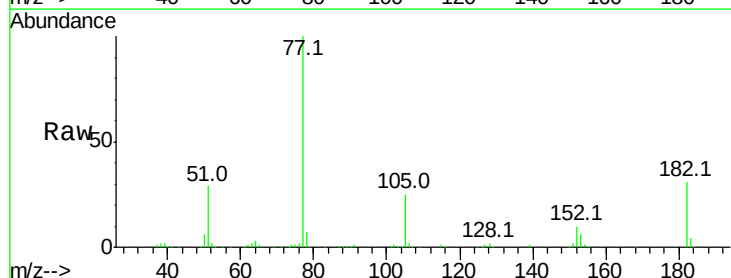
Instrument :
BNA_F
ClientSampleId :

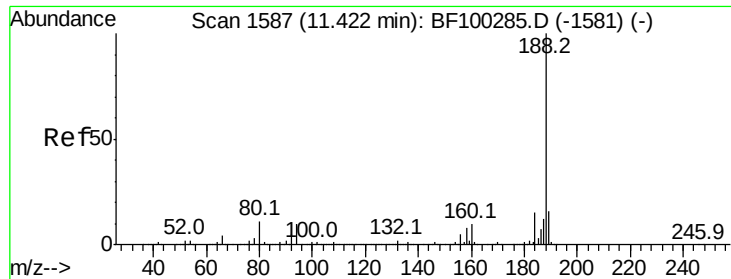
Tot Ion:138 Resp: 76372
Ion Ratio Lower Upper
138 100
92 41.6 30.2 70.2
108 59.2 52.5 92.5



#62
Azobenzene
Concen: 31.707 ng
RT: 10.60 min Scan# 1447
Delta R.T. 0.00 min
Lab File: BF100889.D
Acq: 27 Nov 2017 13:58

Tgt Ion: 77 Resp: 294846
Ion Ratio Lower Upper
77 100
182 31.4 1.7 41.7
105 25.0 3.0 43.0
51 29.5 9.9 49.9

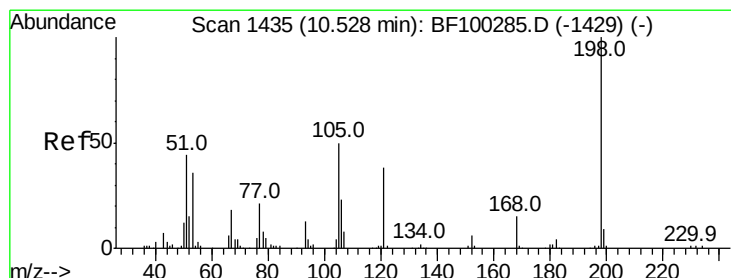
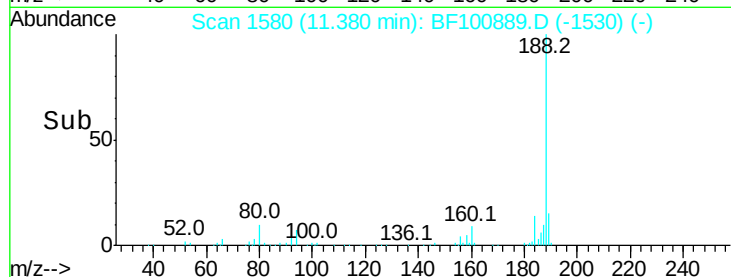
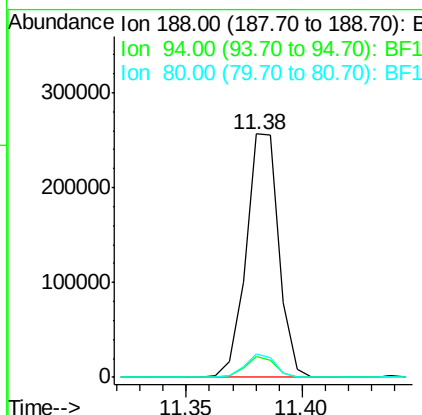
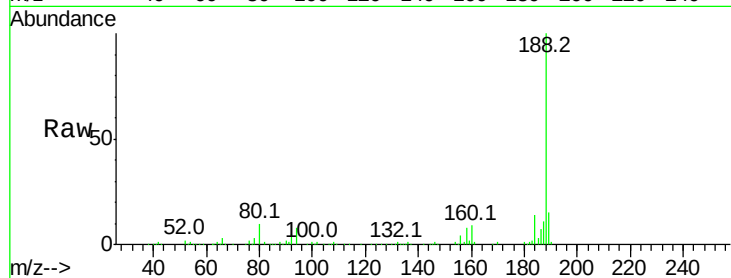




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. -0.01 min
 Lab File: BF100889.D
 Acq: 27 Nov 2017 13:58

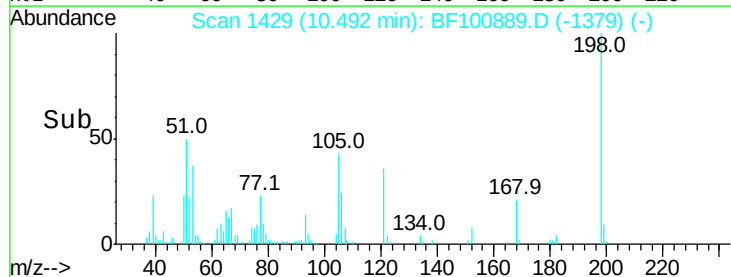
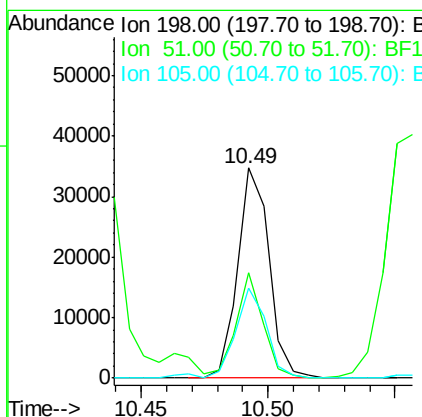
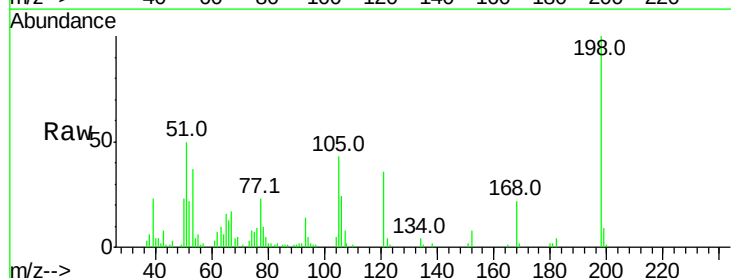
Instrument :
 BNA_F
 ClientSampleId :

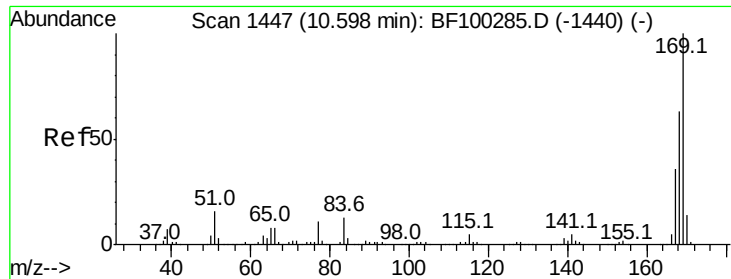
Tot Ion:188 Resp: 253393
 Ion Ratio Lower Upper
 188 100
 94 8.4 8.5 12.7#
 80 9.8 9.2 13.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 27.694 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. -0.01 min
 Lab File: BF100889.D
 Acq: 27 Nov 2017 13:58

Tgt Ion:198 Resp: 29786
 Ion Ratio Lower Upper
 198 100
 51 50.2 37.7 77.7
 105 42.8 36.3 76.3

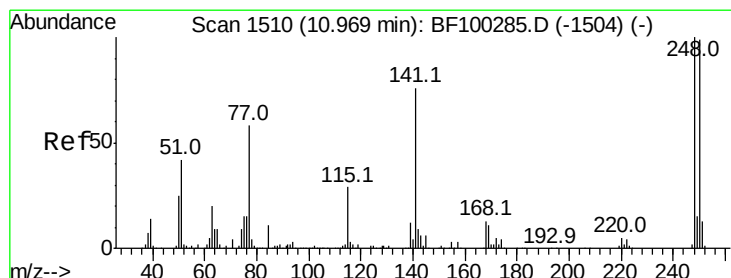
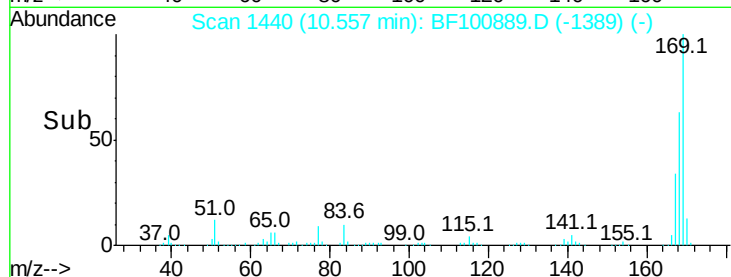
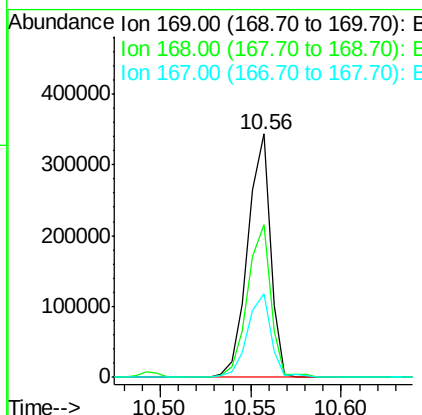
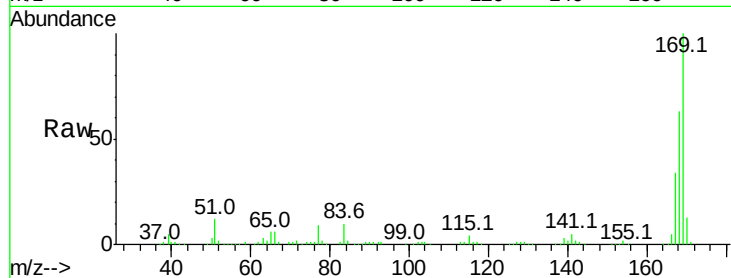




#65
 n-Nitrosodiphenylamine
 Concen: 33.998 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: BF100889.D
 Acq: 27 Nov 2017 13:58

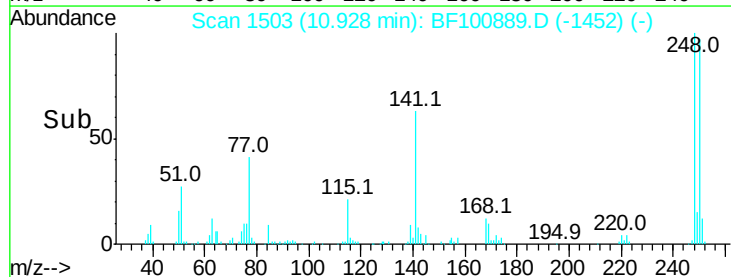
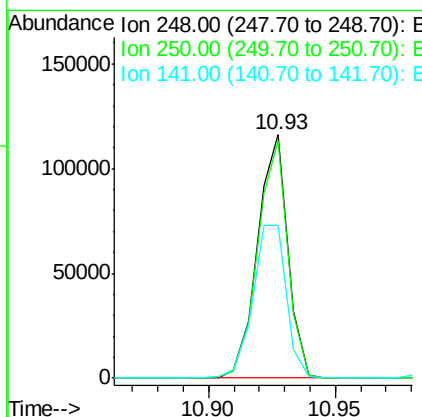
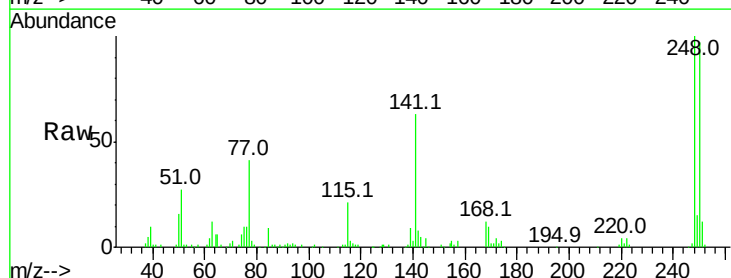
Instrument :
 BNA_F
 ClientSampleId :

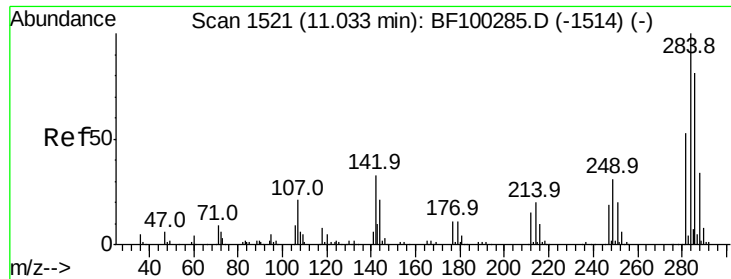
Tot Ion	Ratio	Lower	Upper
169	100		
168	62.9	54.4	81.6
167	34.5	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 35.458 ng
 RT: 10.93 min Scan# 1503
 Delta R.T. 0.00 min
 Lab File: BF100889.D
 Acq: 27 Nov 2017 13:58

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.4	76.9	115.3
141	63.0	74.4	111.6

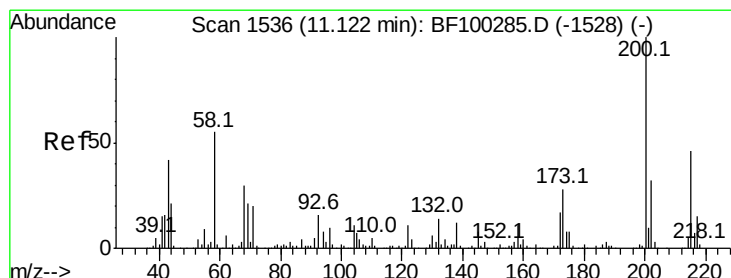
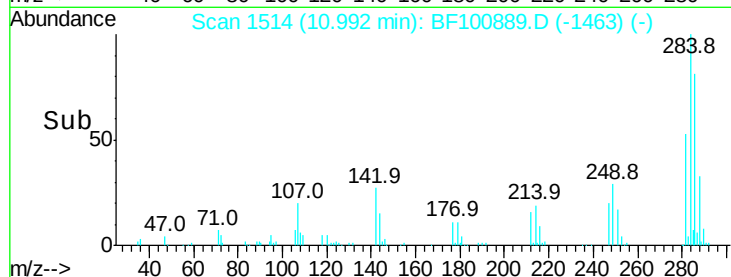
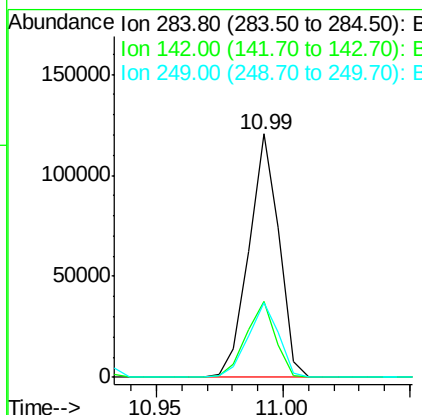
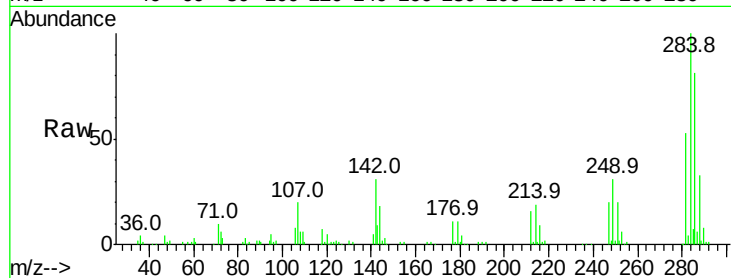




#67
Hexachlorobenzene
Concen: 34.921 ng
RT: 10.99 min Scan# 1514
Delta R.T. 0.00 min
Lab File: BF100889.D
Acq: 27 Nov 2017 13:58

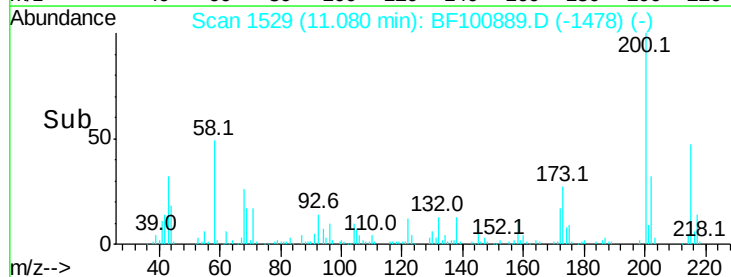
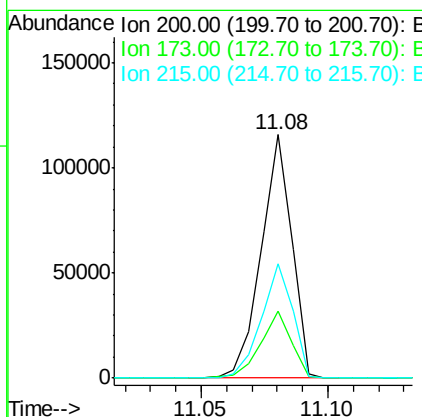
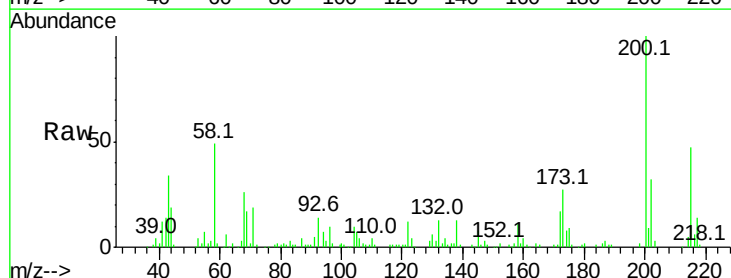
Instrument :
BNA_F
ClientSampleId :

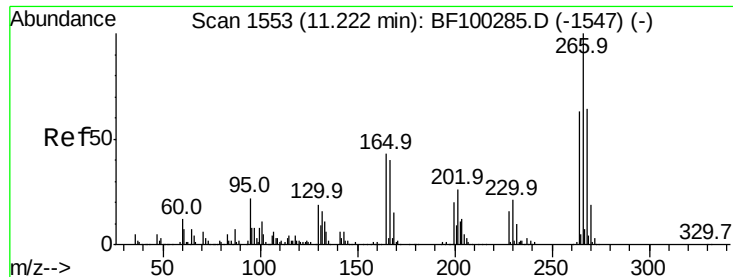
Tot Ion:284 Resp: 99209
Ion Ratio Lower Upper
284 100
142 31.2 34.6 52.0#
249 30.9 24.8 37.2



#68
Atrazine
Concen: 36.448 ng
RT: 11.08 min Scan# 1529
Delta R.T. 0.00 min
Lab File: BF100889.D
Acq: 27 Nov 2017 13:58

Tgt Ion:200 Resp: 97208
Ion Ratio Lower Upper
200 100
173 27.4 8.6 48.6
215 47.0 25.1 65.1

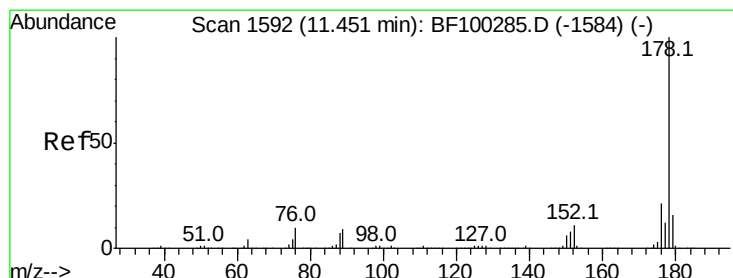
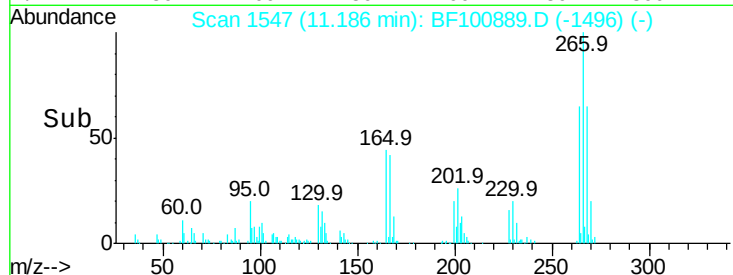
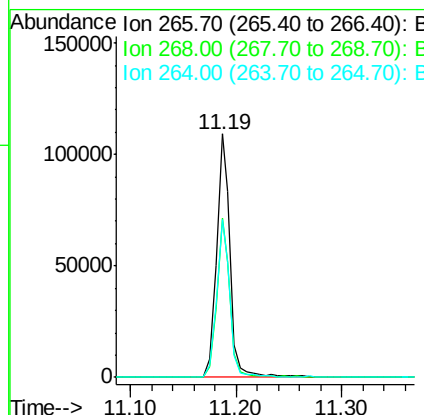
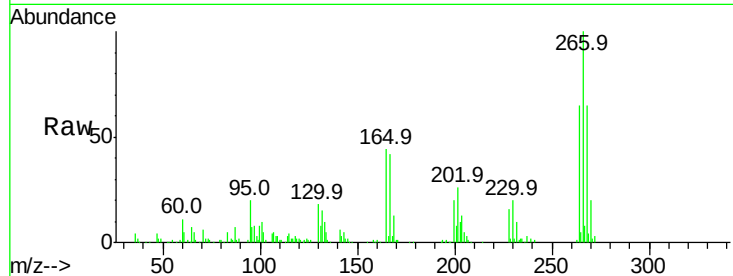




#69
 Pentachlorophenol
 Concen: 49.037 ng
 RT: 11.19 min Scan# 1547
 Delta R.T. 0.00 min
 Lab File: BF100889.D
 Acq: 27 Nov 2017 13:58

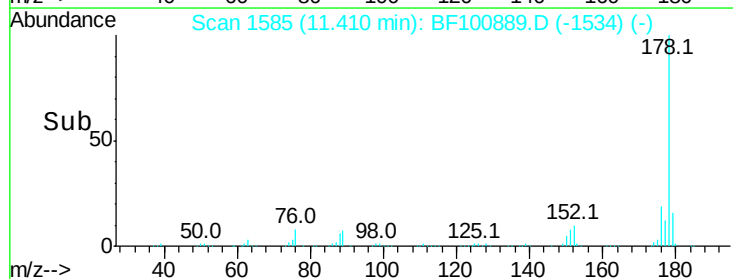
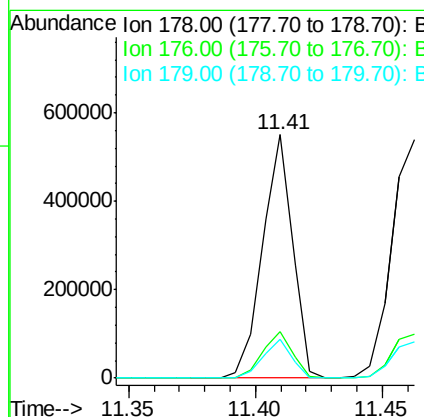
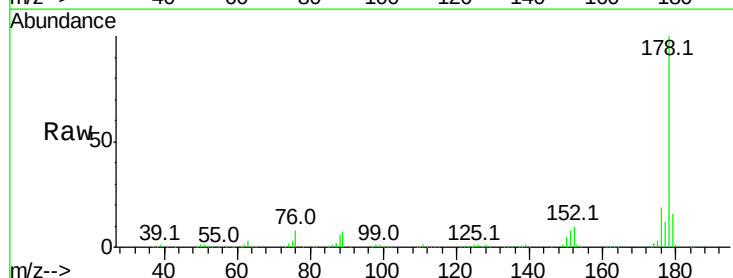
Instrument :
 BNA_F
 ClientSampled :

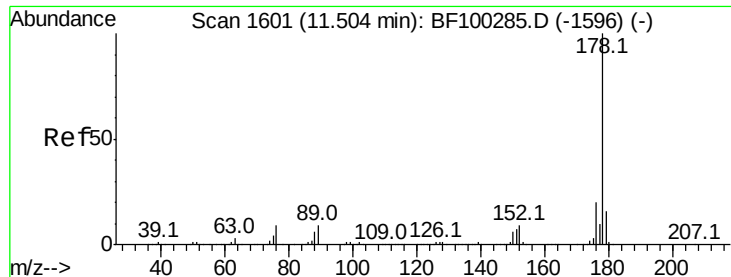
Tot Ion:266 Resp: 99894
 Ion Ratio Lower Upper
 266 100
 268 65.3 51.1 76.7
 264 64.6 49.5 74.3



#70
 Phenanthrene
 Concen: 34.357 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. 0.00 min
 Lab File: BF100889.D
 Acq: 27 Nov 2017 13:58

Tgt Ion:178 Resp: 458369
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.8 23.8
 179 15.9 13.0 19.6





#71

Anthracene

Concen: 34.894 ng

RT: 11.46 min Scan# 1594

Delta R.T. 0.00 min

Lab File: BF100889.D

Acq: 27 Nov 2017 13:58

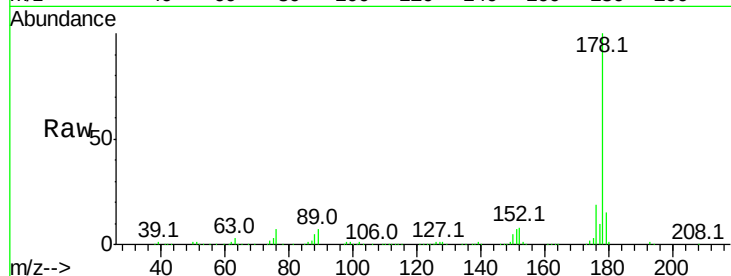
Instrument :

BNA_F

ClientSampleId :

Tot Ion:178 Resp: 472314

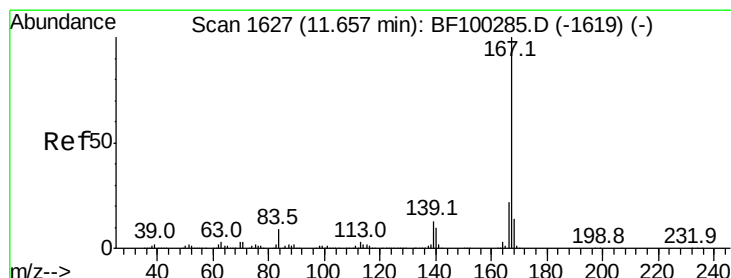
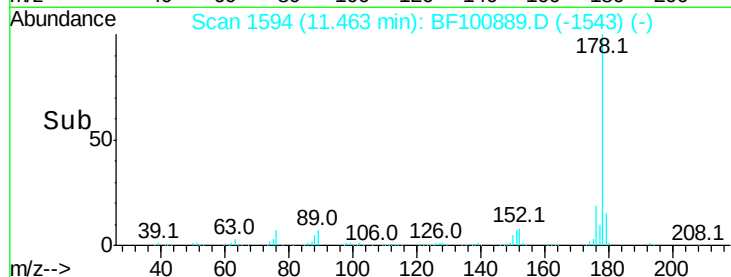
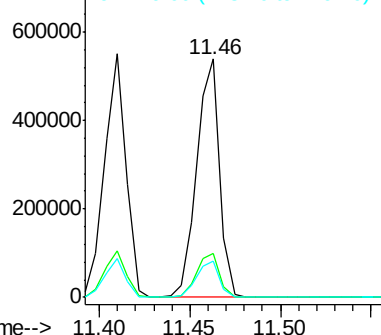
Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.2
179	15.0	12.6	19.0



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: 33.220 ng

RT: 11.62 min Scan# 1620

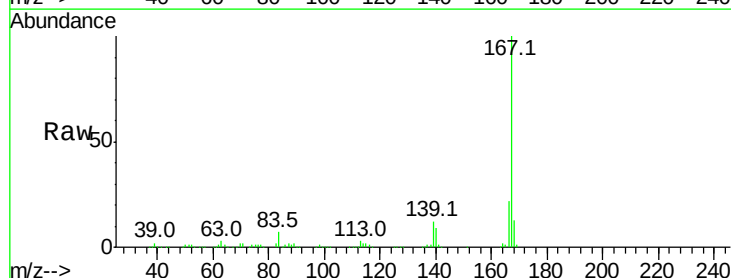
Delta R.T. 0.00 min

Lab File: BF100889.D

Acq: 27 Nov 2017 13:58

Tgt Ion:167 Resp: 414893

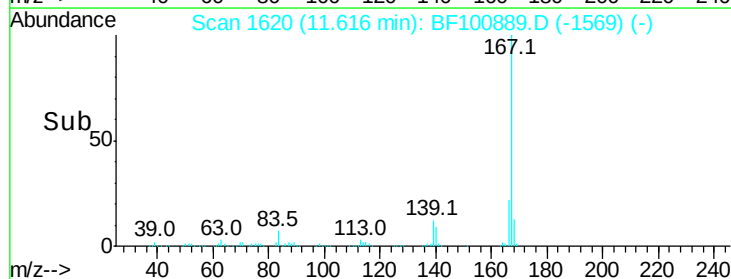
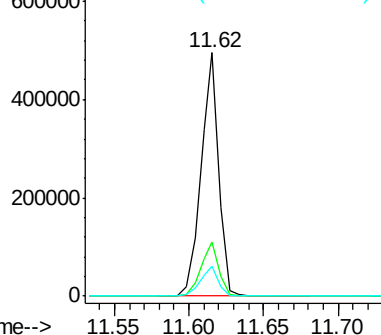
Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	12.3	10.9	16.3

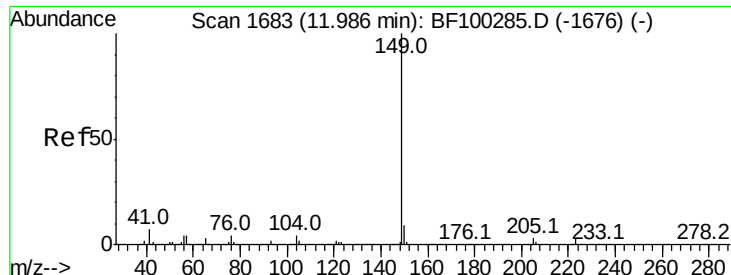


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 35.508 ng

RT: 11.94 min Scan# 1675

Delta R.T. 0.00 min

Lab File: BF100889.D

Acq: 27 Nov 2017 13:58

Instrument :

BNA_F

ClientSampleId :

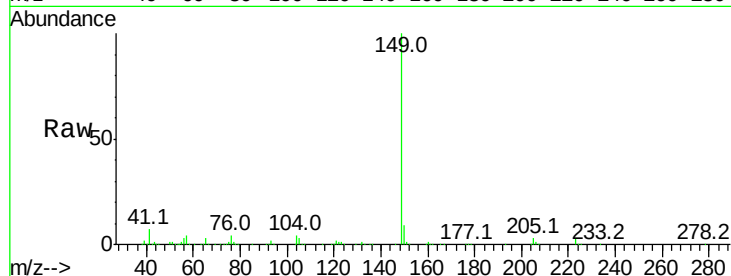
Tot Ion:149 Resp: 518967

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

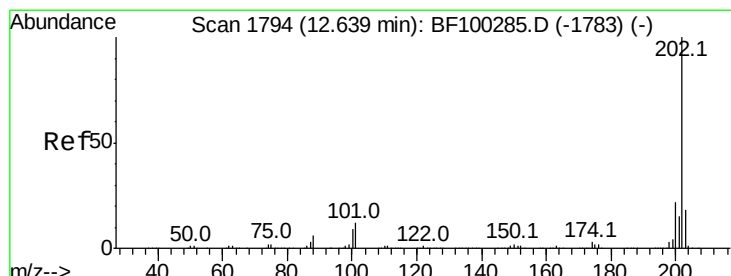
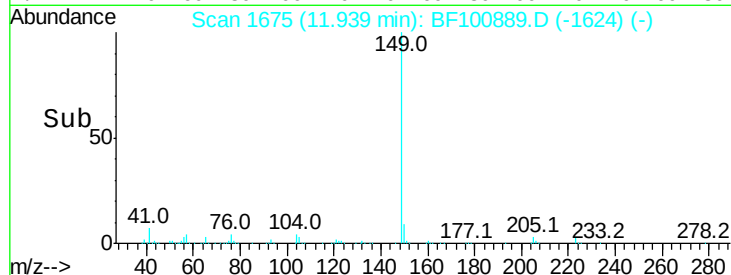
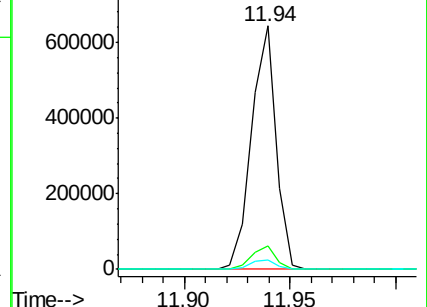
104 4.1 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 31.026 ng

RT: 12.60 min Scan# 1787

Delta R.T. 0.00 min

Lab File: BF100889.D

Acq: 27 Nov 2017 13:58

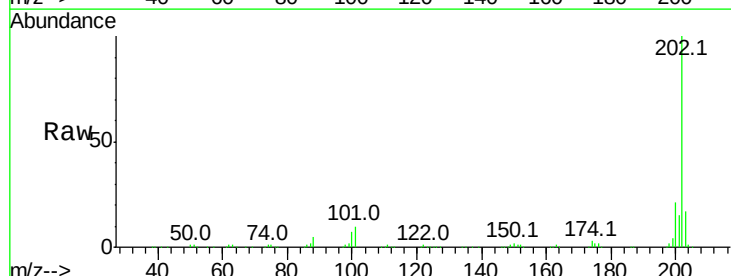
Tgt Ion:202 Resp: 438690

Ion Ratio Lower Upper

202 100

101 9.8 0.0 34.1

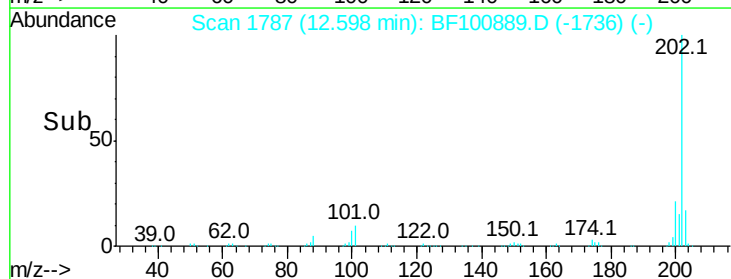
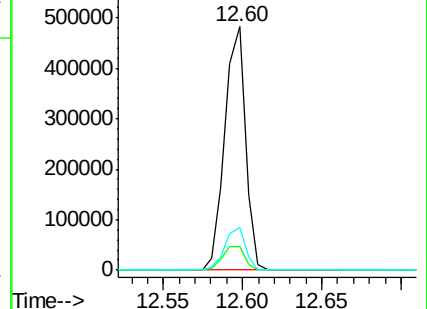
203 17.3 0.0 38.1

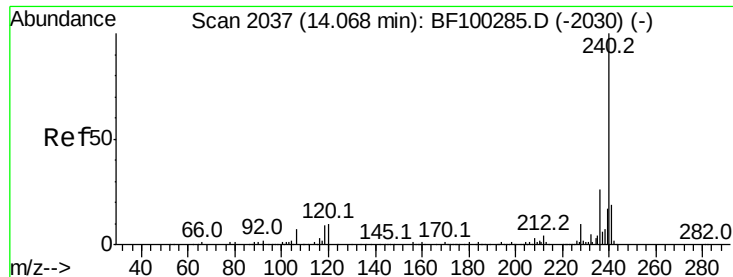


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BF100889.D

Acq: 27 Nov 2017 13:58

Instrument :

BNA_F

ClientSampleId :

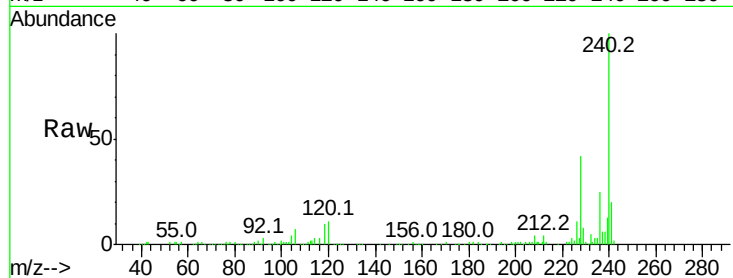
Tot Ion:240 Resp: 141525

Ion Ratio Lower Upper

240 100

120 10.7 9.5 14.3

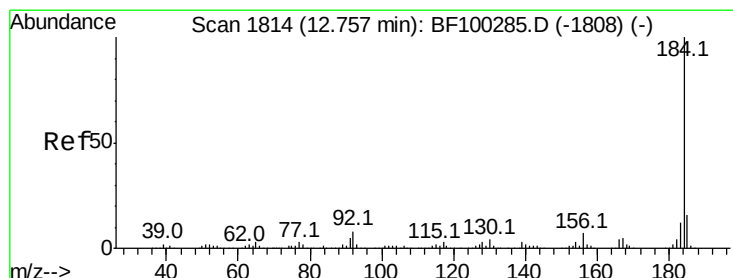
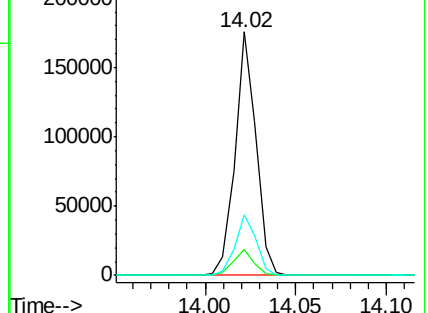
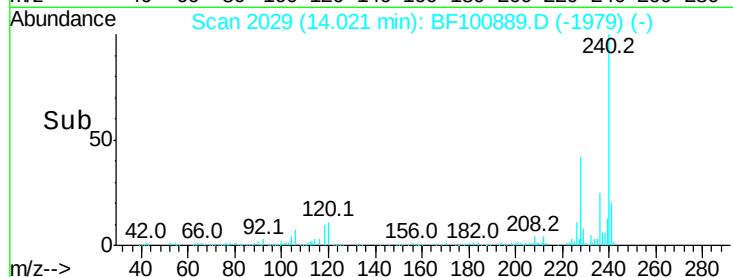
236 25.0 20.7 31.1



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: 19.657 ng

RT: 12.72 min Scan# 1807

Delta R.T. -0.01 min

Lab File: BF100889.D

Acq: 27 Nov 2017 13:58

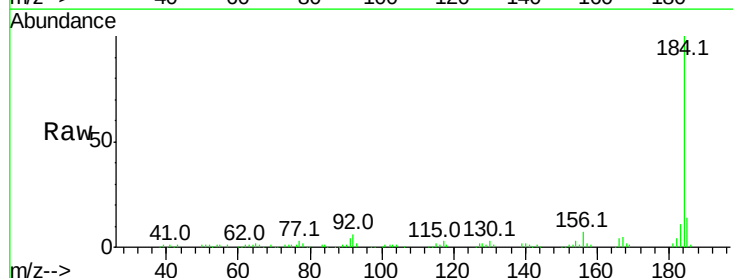
Tgt Ion:184 Resp: 111414

Ion Ratio Lower Upper

184 100

185 13.9 12.6 18.8

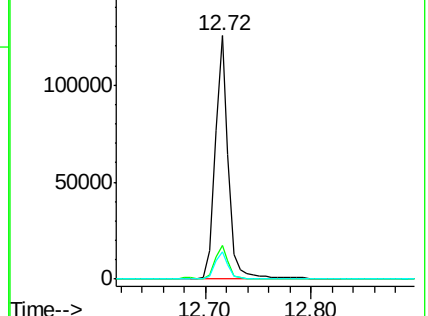
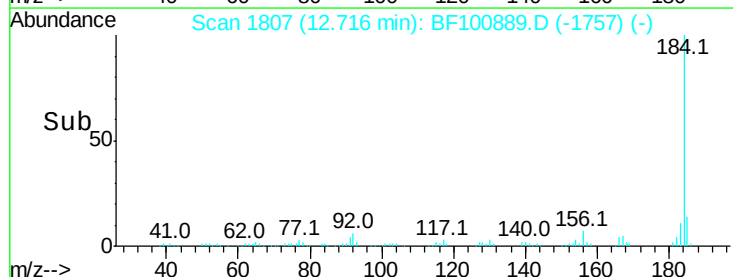
183 11.1 9.3 13.9

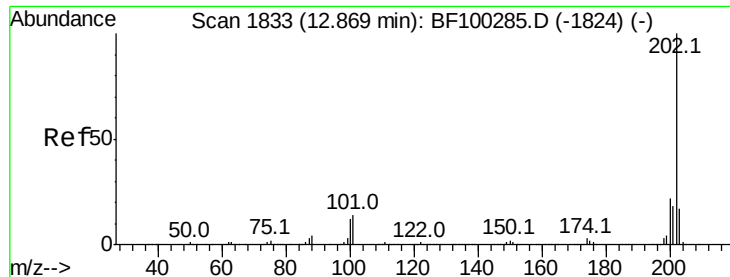


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

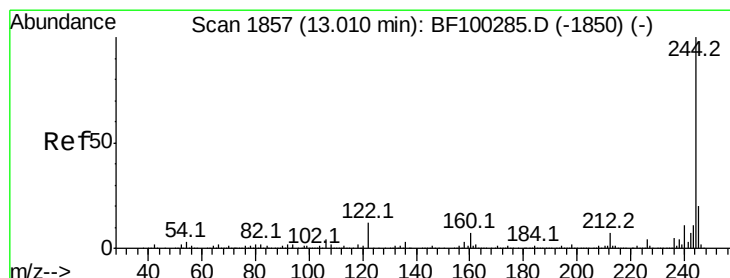
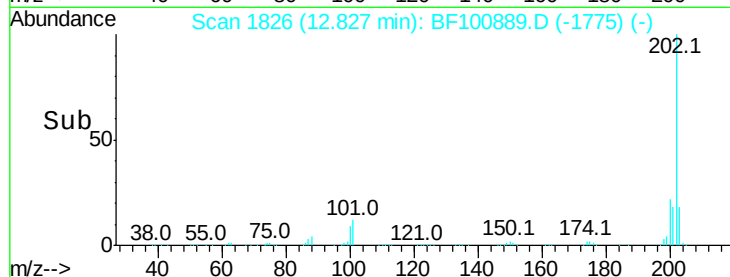
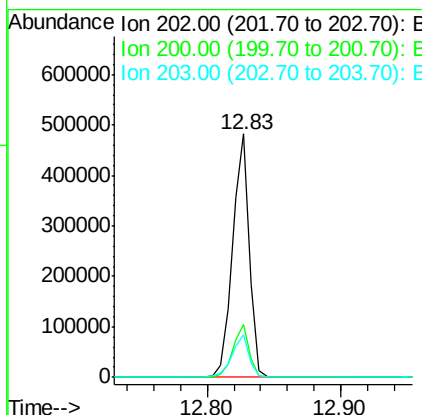
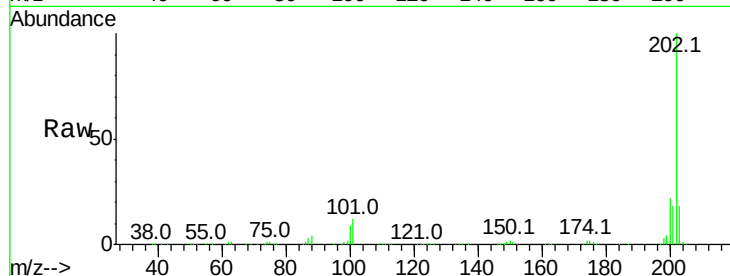




#77
Pvrene
Concen: 42.007 ng
RT: 12.83 min Scan# 1826
Delta R.T. 0.00 min
Lab File: BF100889.D
Acq: 27 Nov 2017 13:58

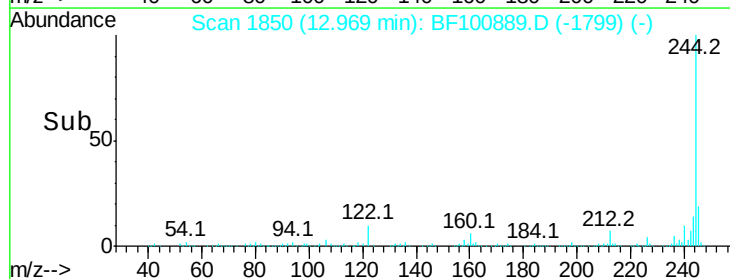
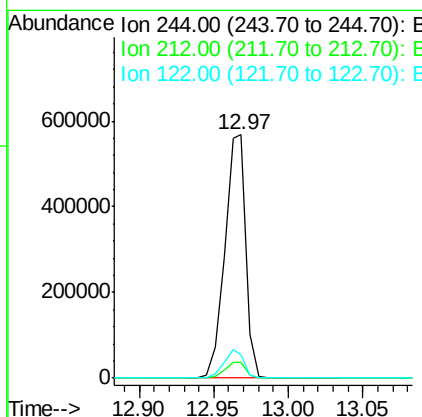
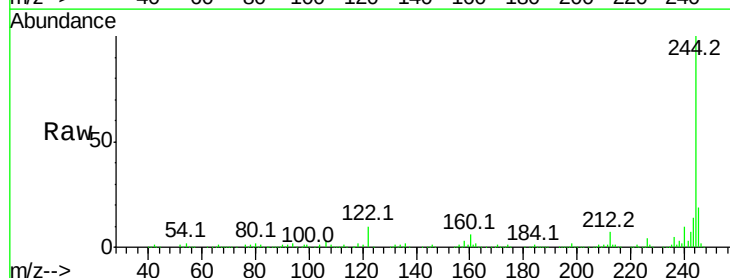
Instrument :
BNA_F
ClientSampleId :

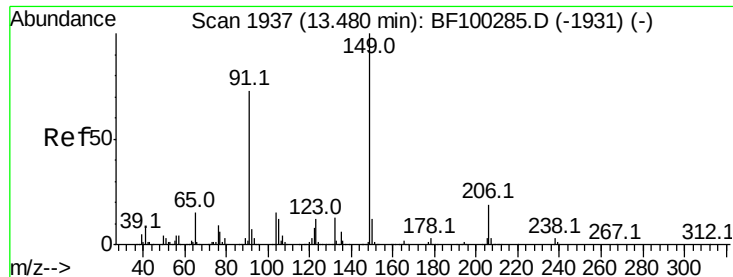
Tot Ion:202 Resp: 423782
Ion Ratio Lower Upper
202 100
200 21.8 17.4 26.2
203 17.6 14.3 21.5



#78
Terphenyl-d14
Concen: 91.838 ng
RT: 12.97 min Scan# 1850
Delta R.T. 0.00 min
Lab File: BF100889.D
Acq: 27 Nov 2017 13:58

Tgt Ion:244 Resp: 565668
Ion Ratio Lower Upper
244 100
212 6.6 5.4 8.0
122 9.5 11.0 16.4#

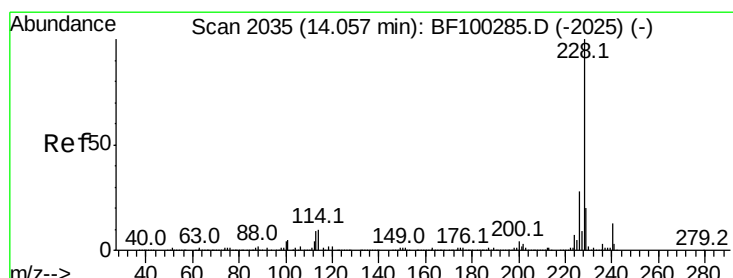
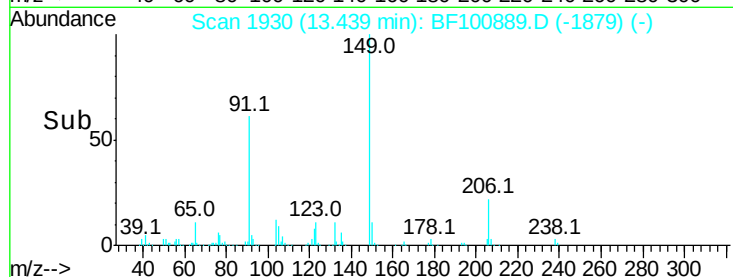
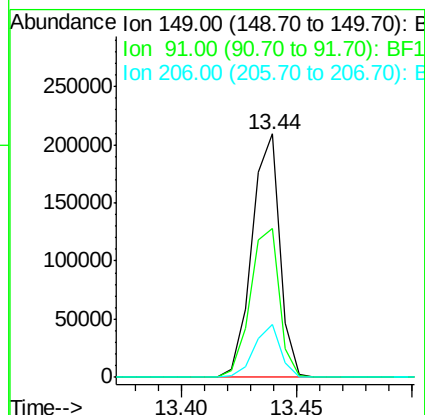
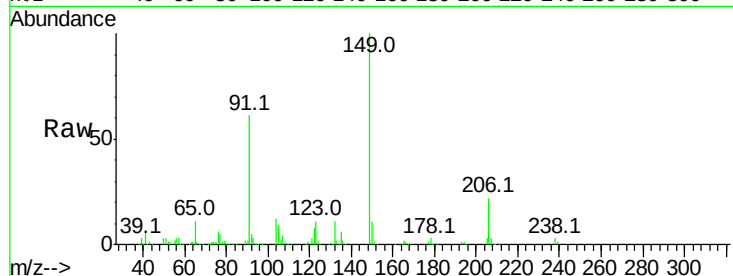




#79
Butylbenzylphthalate
Concen: 43.100 ng
RT: 13.44 min Scan# 1930
Delta R.T. 0.00 min
Lab File: BF100889.D
Acq: 27 Nov 2017 13:58

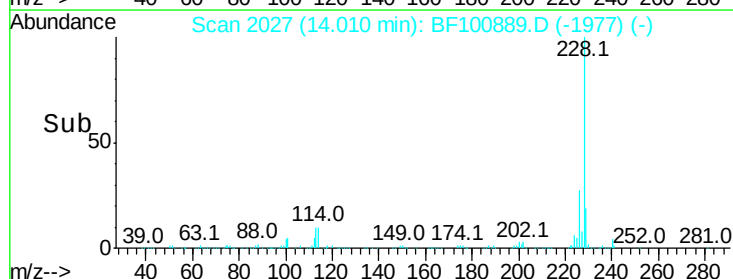
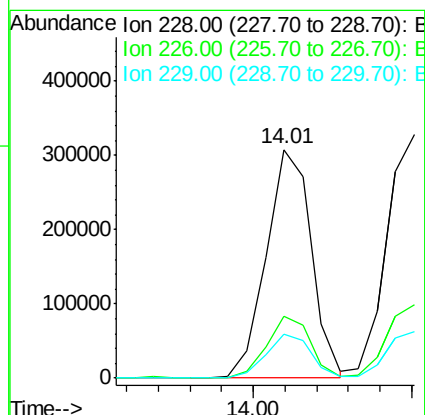
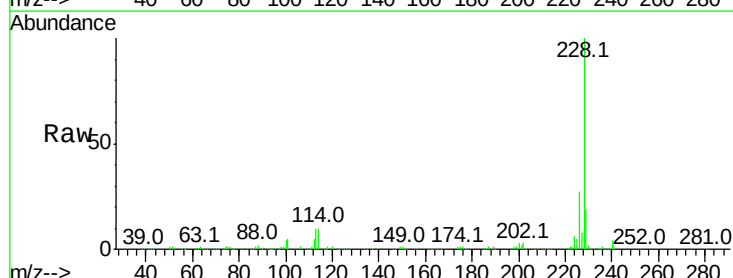
Instrument :
BNA_F
ClientSampleId :

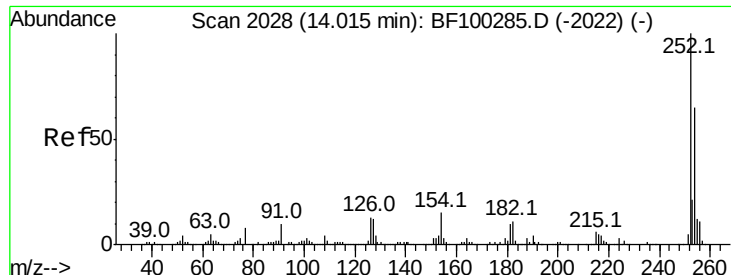
Tot Ion:149 Resp: 177323
Ion Ratio Lower Upper
149 100
91 61.3 56.8 85.2
206 22.0 14.1 21.1#



#80
Benzo(a)anthracene
Concen: 35.776 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF100889.D
Acq: 27 Nov 2017 13:58

Tgt Ion:228 Resp: 304902
Ion Ratio Lower Upper
228 100
226 26.8 22.6 33.8
229 19.5 15.8 23.6

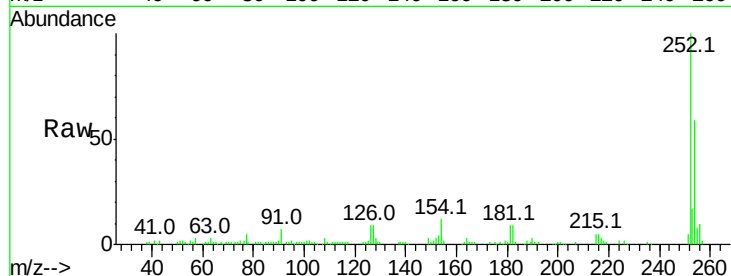




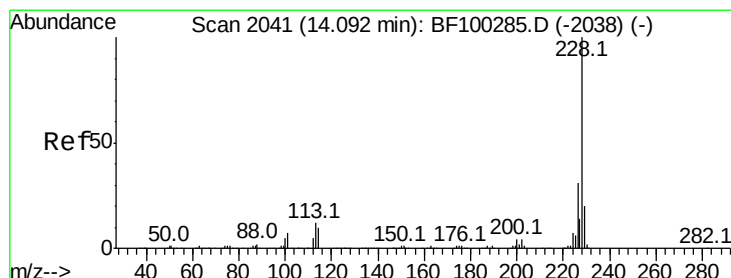
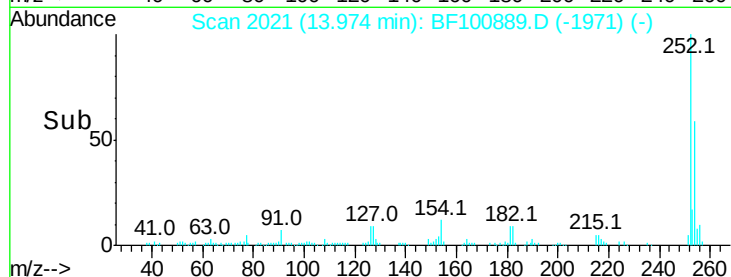
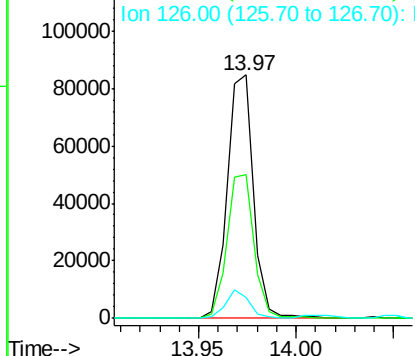
#81
 3,3'-Dichlorobenzidine
 Concen: 25.851 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. -0.01 min
 Lab File: BF100889.D
 Acq: 27 Nov 2017 13:58

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:252 Resp: 78937
 Ion Ratio Lower Upper
 252 100
 254 59.3 50.4 75.6
 126 8.8 11.3 16.9#

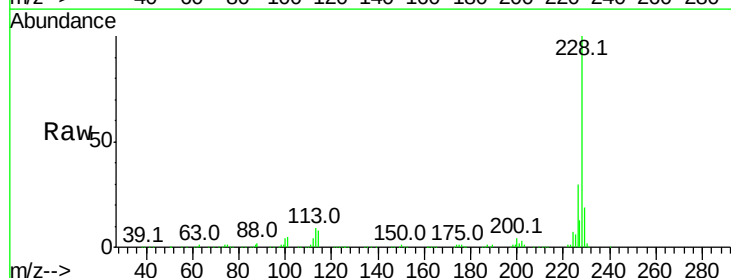


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

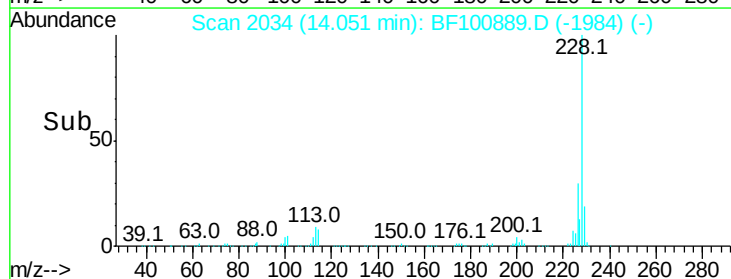
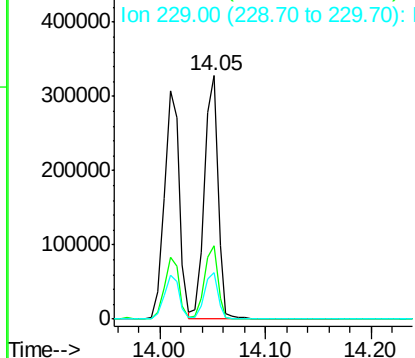


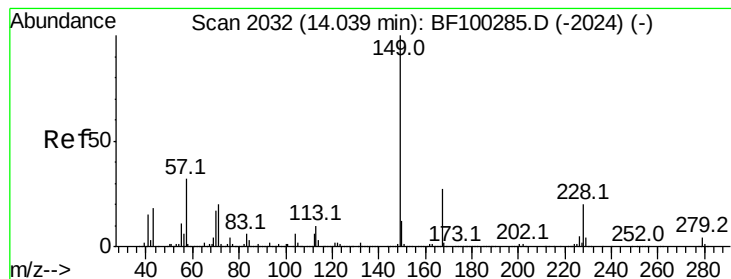
#82
 Chrysene
 Concen: 35.425 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BF100889.D
 Acq: 27 Nov 2017 13:58

Tgt Ion:228 Resp: 292365
 Ion Ratio Lower Upper
 228 100
 226 30.0 25.0 37.6
 229 18.9 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.562 ng

RT: 13.99 min Scan# 2024

Delta R.T. 0.00 min

Lab File: BF100889.D

Acq: 27 Nov 2017 13:58

Instrument :

BNA_F

ClientSampleId :

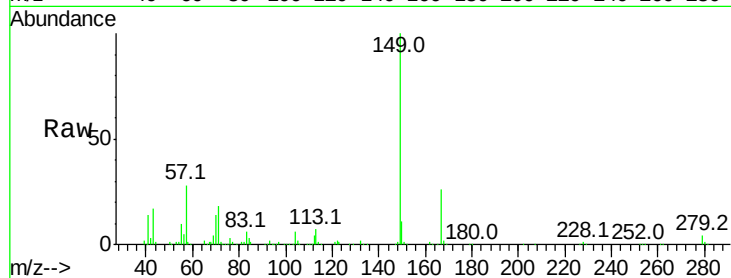
Tot Ion:149 Resp: 235722

Ion Ratio Lower Upper

149 100

167 26.1 21.3 31.9

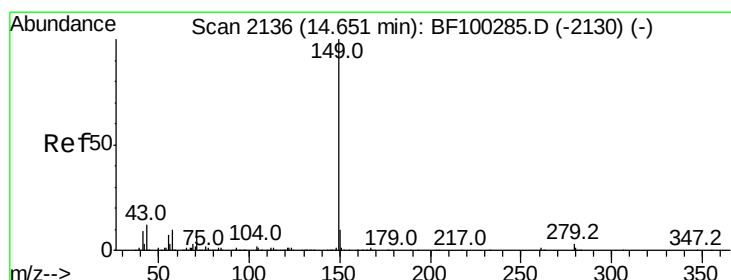
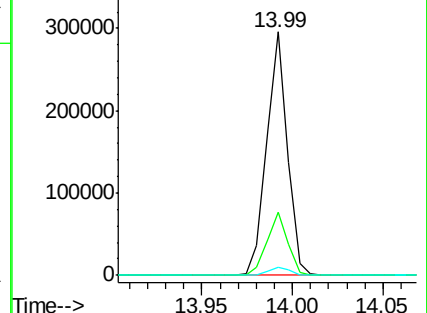
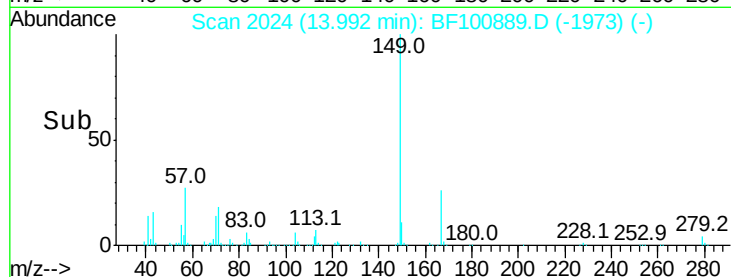
279 3.6 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 38.218 ng

RT: 14.60 min Scan# 2128

Delta R.T. 0.00 min

Lab File: BF100889.D

Acq: 27 Nov 2017 13:58

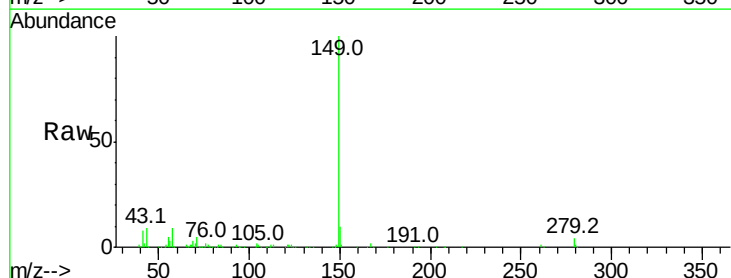
Tgt Ion:149 Resp: 355278

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

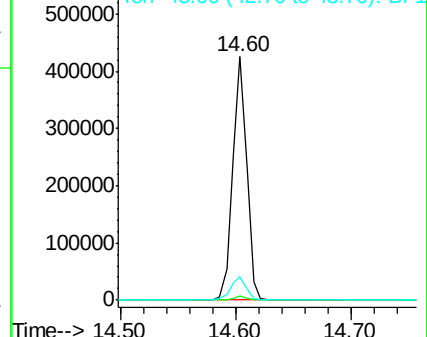
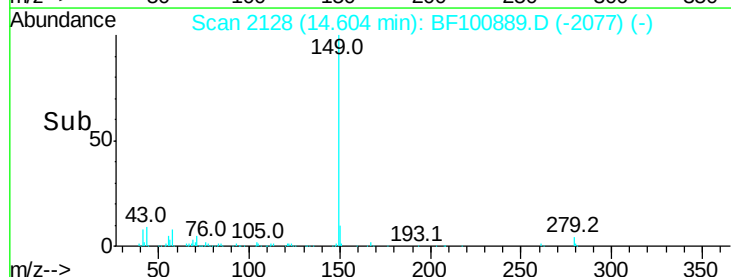
43 9.4 8.4 12.6

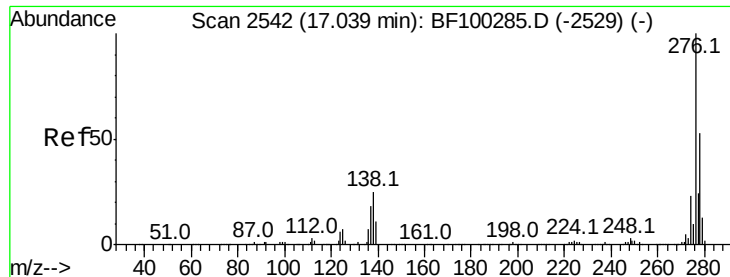


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

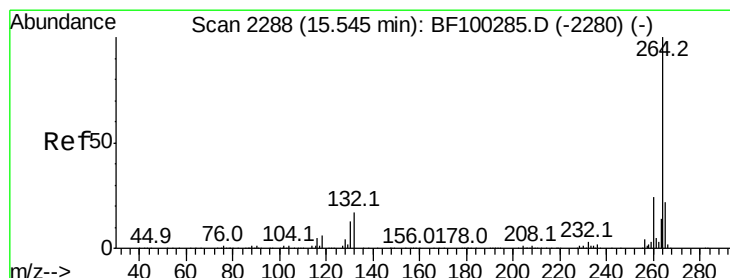
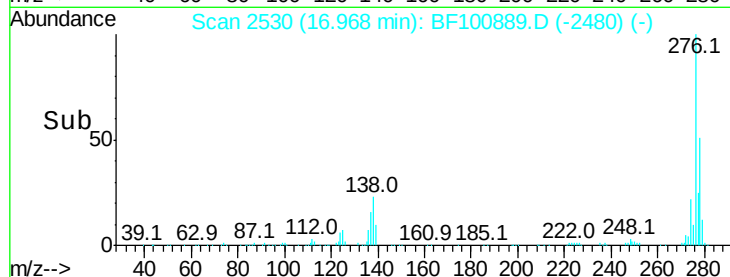
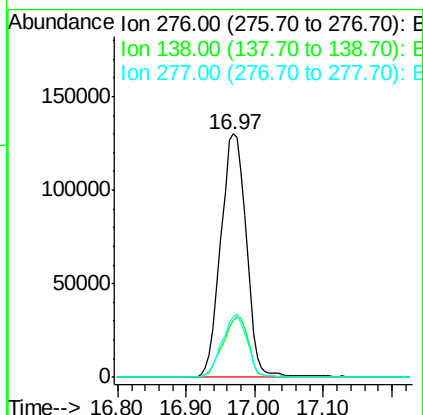
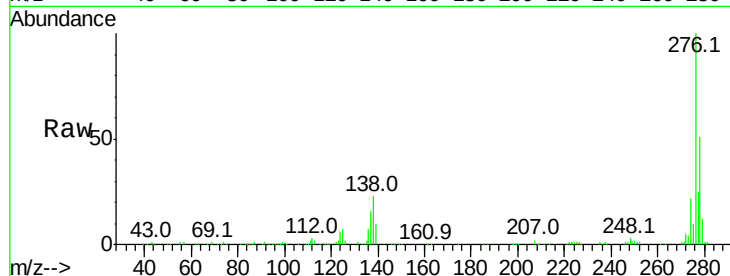




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 50.611 ng
 RT: 16.97 min Scan# 2530
 Delta R.T. -0.01 min
 Lab File: BF100889.D
 Acq: 27 Nov 2017 13:58

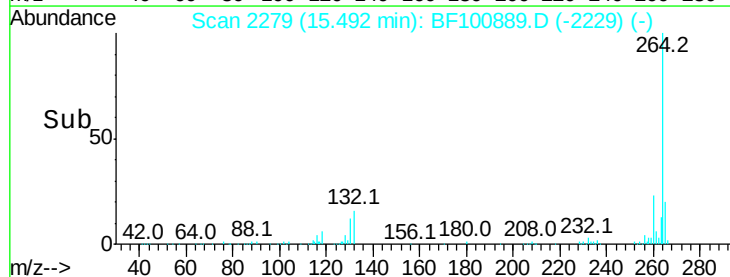
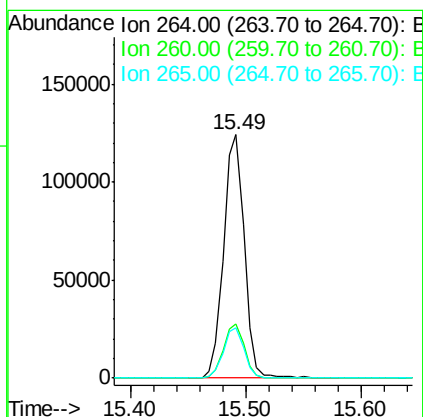
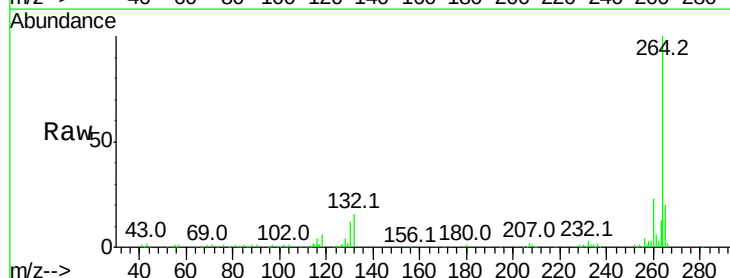
Instrument :
 BNA_F
 ClientSampleId :

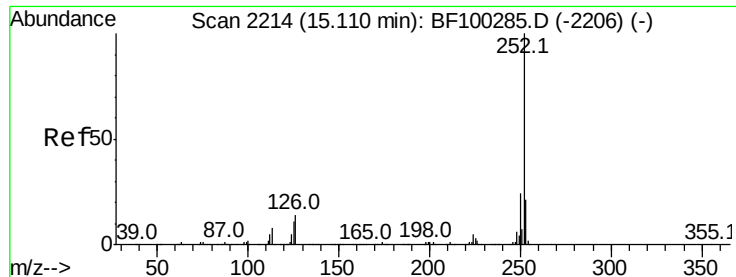
Tot Ion	Ratio	Lower	Upper
276	100		
138	24.9	25.0	37.6#
277	25.3	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.49 min Scan# 2279
 Delta R.T. -0.01 min
 Lab File: BF100889.D
 Acq: 27 Nov 2017 13:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.2	28.8
265	20.5	17.5	26.3

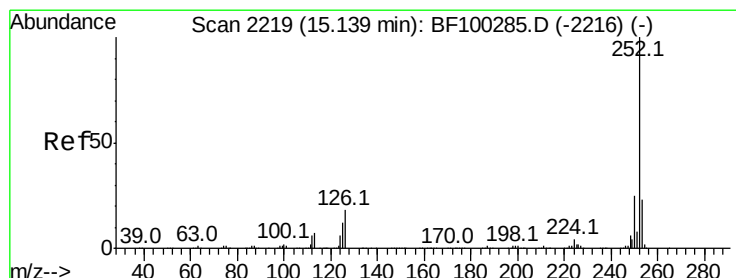
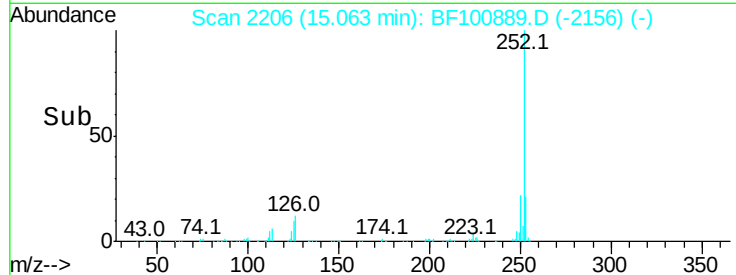
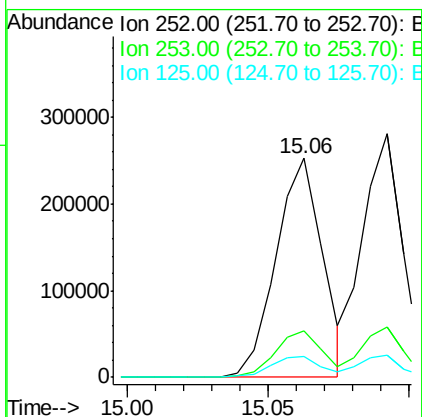
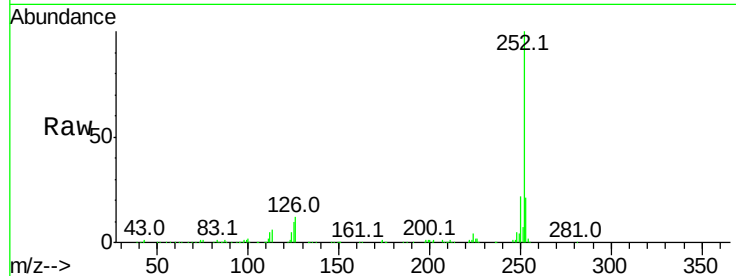




#87
Benzo(b)fluoranthene
Concen: 31.753 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BF100889.D
Acq: 27 Nov 2017 13:58

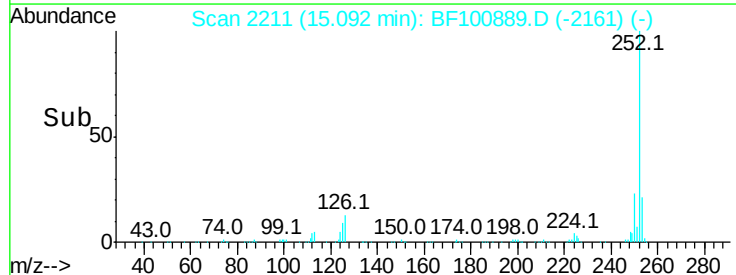
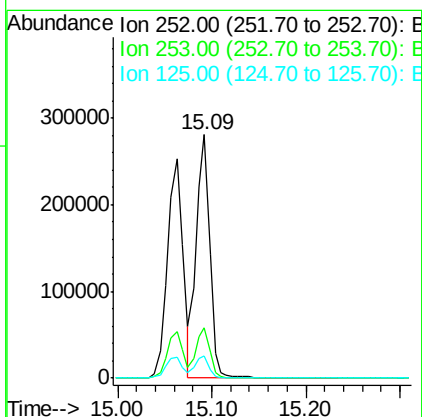
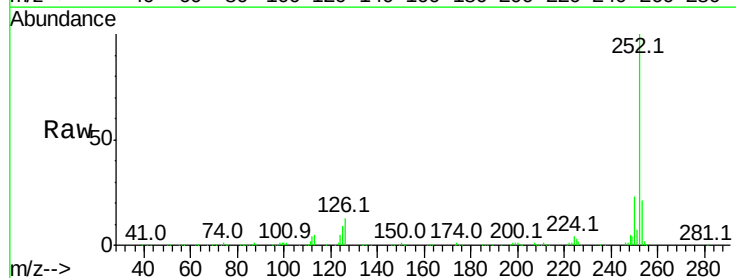
Instrument :
BNA_F
ClientSampleId :

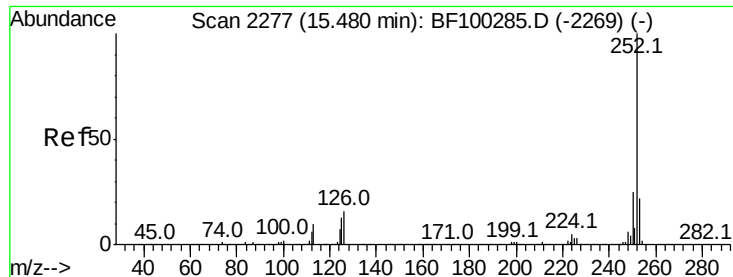
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.0	25.6
125	9.7	9.0	13.6



#88
Benzo(k)fluoranthene
Concen: 32.882 ng
RT: 15.09 min Scan# 2211
Delta R.T. -0.01 min
Lab File: BF100889.D
Acq: 27 Nov 2017 13:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.8	17.9	26.9
125	9.3	10.2	15.2#





#89

Benzo(a)pyrene

Concen: 35.012 ng

RT: 15.43 min Scan# 2268

Delta R.T. -0.01 min

Lab File: BF100889.D

Acq: 27 Nov 2017 13:58

Instrument :

BNA_F

ClientSampled :

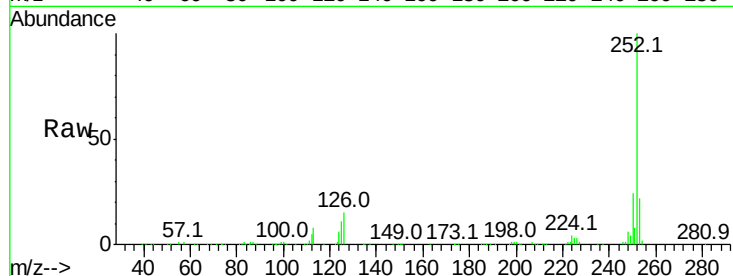
Tot Ion:252 Resp: 282797

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

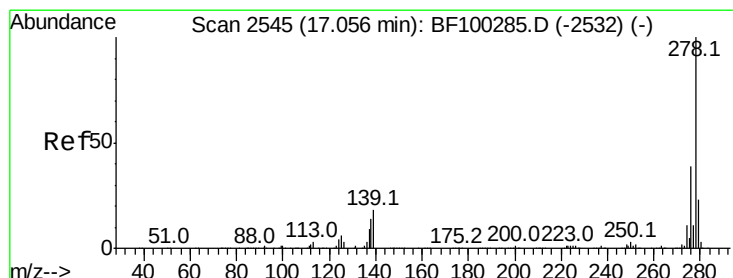
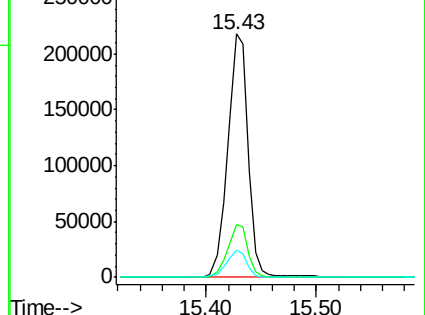
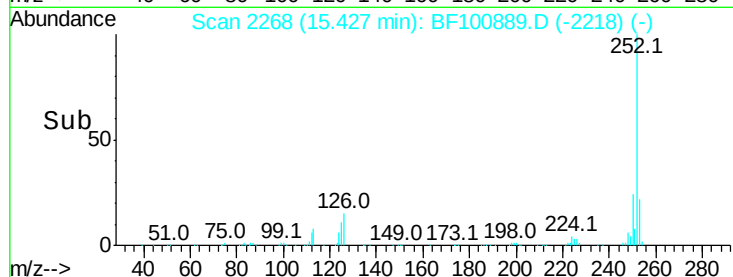
125 11.3 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 42.397 ng

RT: 16.99 min Scan# 2533

Delta R.T. -0.01 min

Lab File: BF100889.D

Acq: 27 Nov 2017 13:58

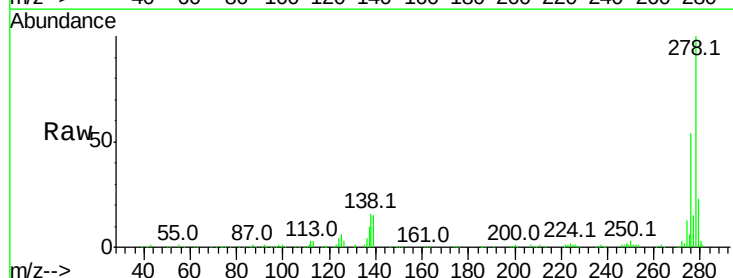
Tgt Ion:278 Resp: 280056

Ion Ratio Lower Upper

278 100

139 15.3 15.9 23.9#

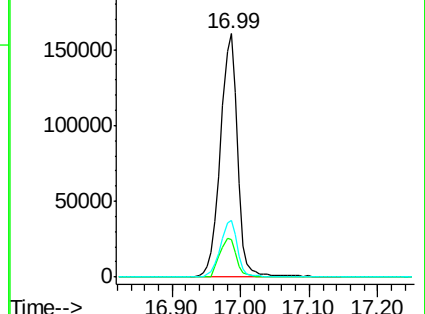
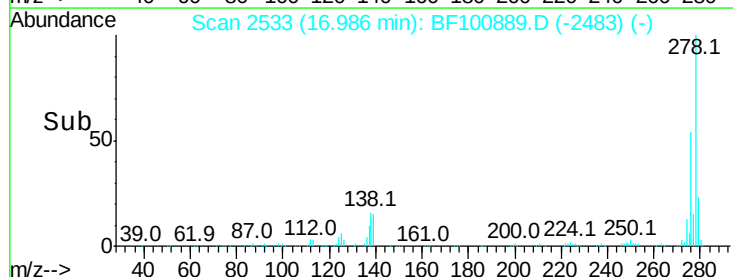
279 23.2 19.0 28.4

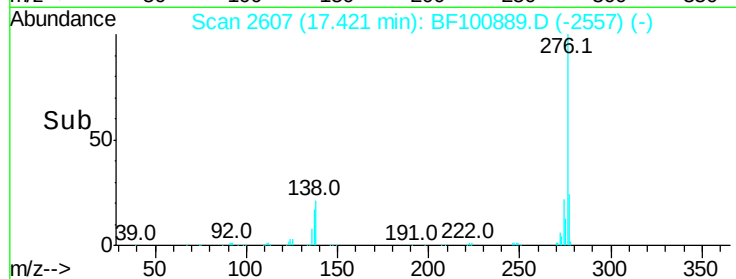
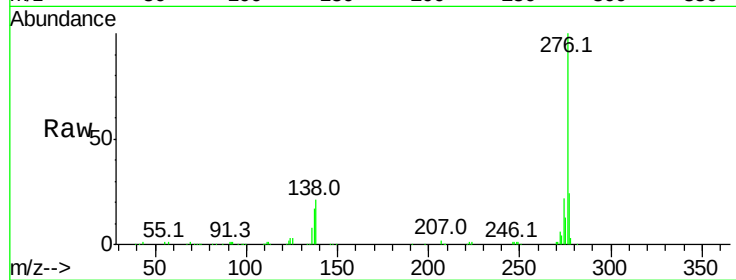
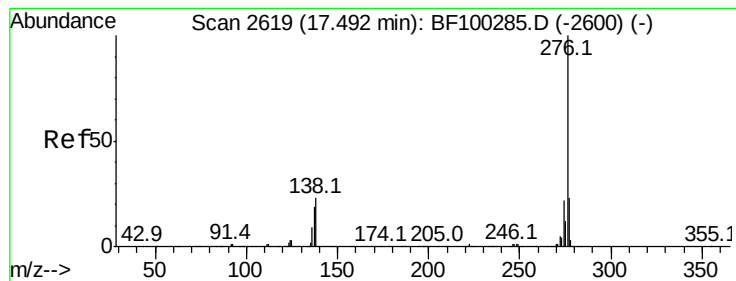


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 42.269 ng

RT: 17.42 min Scan# 2607

Delta R.T. -0.01 min

Lab File: BF100889.D

Acq: 27 Nov 2017 13:58

Instrument :

BNA_F

ClientSampleId :

Tot Ion:276 Resp: 273314

Ion Ratio Lower Upper

276 100

277 23.8 17.9 26.9

138 21.0 21.8 32.8#

