

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091418\
 Data File : BF108987.D
 Acq On : 14 Sep 2018 10:58
 Operator : JU/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 14 12:26:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 14 12:24:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	150821	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	608255	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	299240	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	583851	20.00	ng	0.00
75) Chrysene-d12	13.86	240	391797	20.00	ng	0.00
86) Perylene-d12	15.25	264	360063	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	717095	78.77	ng	0.00
7) Phenol-d6	6.36	99	928225	79.24	ng	0.00
23) Nitrobenzene-d5	7.29	82	855391	88.01	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	260460	91.18	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1508360	85.99	ng	0.00
78) Terphenyl-d14	12.81	244	1342564	79.91	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.39	88	173640	39.687	ng	92
3) Pyridine	3.09	79	471926	39.386	ng	91
4) n-Nitrosodimethylamine	3.03	42	176960	38.452	ng	94
6) Aniline	6.38	93	611812	38.834	ng	97
8) 2-Chlorophenol	6.51	128	406043	40.294	ng	98
9) Benzaldehyde	6.27	77	310589	37.376	ng	99
10) Phenol	6.37	94	520051	38.762	ng	86
11) bis(2-Chloroethyl)ether	6.46	93	408816	38.038	ng	98
12) 1,3-Dichlorobenzene	6.67	146	461143	40.102	ng	99
13) 1,4-Dichlorobenzene	6.74	146	467420	40.647	ng	98
14) 1,2-Dichlorobenzene	6.90	146	426505	40.238	ng	99
15) Benzyl Alcohol	6.87	79	358657	39.898	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.01	45	591508	36.818	ng	95
17) 2-Methylphenol	6.98	107	330789	38.844	ng	97
18) Hexachloroethane	7.24	117	169640	40.912	ng	98
19) n-Nitroso-di-n-propylamine	7.14	70	304335	37.378	ng	97
20) 3+4-Methylphenols	7.14	107	392882	39.384	ng	# 58
22) Acetophenone	7.14	105	532116	38.547	ng	# 92
24) Nitrobenzene	7.31	77	448725	43.028	ng	97
25) Isophorone	7.55	82	732819	37.799	ng	98
26) 2-Nitrophenol	7.62	139	212686	51.766	ng	97
27) 2,4-Dimethylphenol	7.67	122	325191	38.976	ng	98
28) bis(2-Chloroethoxy)methane	7.76	93	496974	38.341	ng	99
29) 2,4-Dichlorophenol	7.86	162	351547	40.863	ng	98
30) 1,2,4-Trichlorobenzene	7.95	180	369877	39.672	ng	96
31) Naphthalene	8.03	128	1107230	40.461	ng	99
32) Benzoic acid	7.79	122	187971	36.794	ng	99
33) 4-Chloroaniline	8.07	127	498883	39.694	ng	99
34) Hexachlorobutadiene	8.15	225	228516	41.028	ng	97
35) Caprolactam	8.45	113	115016	39.454	ng	# 83
36) 4-Chloro-3-methylphenol	8.56	107	366790	40.022	ng	98
37) 2-Methylnaphthalene	8.72	142	715789	39.593	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	368690	41.217	ng	98
40) Hexachlorocyclopentadiene	8.88	237	199853	44.411	ng	99

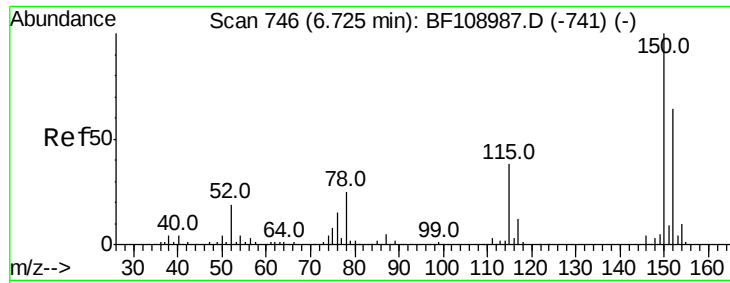
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091418\
 Data File : BF108987.D
 Acq On : 14 Sep 2018 10:58
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 14 12:24:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	254755	41.813	ng	99
43) 2,4,5-Trichlorophenol	9.03	196	260650	41.271	ng	96
45) 1,1'-Biphenyl	9.18	154	928607	40.309	ng	99
46) 2-Chloronaphthalene	9.21	162	743602	39.911	ng	97
47) 2-Nitroaniline	9.30	65	234551	46.082	ng	96
48) Acenaphthylene	9.62	152	1117243	40.230	ng	100
49) Dimethylphthalate	9.48	163	839209	40.096	ng	99
50) 2,6-Dinitrotoluene	9.54	165	192521	48.273	ng	94
51) Acenaphthene	9.79	154	709835	41.304	ng	97
52) 3-Nitroaniline	9.71	138	223363	47.050	ng	98
53) 2,4-Dinitrophenol	9.81	184	74388	64.135	ng	# 20
54) Dibenzofuran	9.96	168	1012082	40.400	ng	98
55) 4-Nitrophenol	9.86	139	170239	47.967	ng	96
56) 2,4-Dinitrotoluene	9.94	165	251125	49.238	ng	# 92
57) Fluorene	10.30	166	691971	43.043	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.08	232	217194	42.645	ng	# 89
59) Diethylphthalate	10.18	149	856200	39.641	ng	97
60) 4-Chlorophenyl-phenylether	10.30	204	373426	43.494	ng	94
61) 4-Nitroaniline	10.32	138	213255	49.586	ng	97
62) Azobenzene	10.45	77	868946	38.975	ng	96
64) 4,6-Dinitro-2-methylphenol	10.35	198	111795	54.330	ng	85
65) n-Nitrosodiphenylamine	10.41	169	748474	38.558	ng	95
66) 4-Bromophenyl-phenylether	10.78	248	258867	39.256	ng	# 86
67) Hexachlorobenzene	10.85	284	276233	39.241	ng	# 84
68) Atrazine	10.94	200	238774	38.423	ng	96
69) Pentachlorophenol	11.04	266	192897	44.821	ng	100
70) Phenanthrene	11.25	178	1106016	39.668	ng	99
71) Anthracene	11.31	178	1107182	41.475	ng	100
72) Carbazole	11.46	167	1113051	39.591	ng	100
73) Di-n-butylphthalate	11.80	149	1315372	42.133	ng	99
74) Fluoranthene	12.44	202	1161835	42.087	ng	98
76) Benzidine	12.55	184	552933	29.776	ng	99
77) Pyrene	12.67	202	1194532	39.622	ng	99
79) Butylbenzylphthalate	13.29	149	546879	40.281	ng	96
80) Benzo(a)anthracene	13.85	228	964927	38.424	ng	99
81) 3,3'-Dichlorobenzidine	13.81	252	403226	41.212	ng	# 98
82) Chrysene	13.88	228	972200	39.990	ng	99
83) Bis(2-ethylhexyl)phthalate	13.85	149	661908	38.795	ng	99
84) Di-n-octyl phthalate	14.46	149	1112177	39.099	ng	99
85) Indeno(1,2,3-cd)pyrene	16.61	276	699726	32.523	ng	94
87) Benzo(b)fluoranthene	14.86	252	839796	42.894	ng	98
88) Benzo(k)fluoranthene	14.89	252	738861	40.979	ng	98
89) Benzo(a)pyrene	15.20	252	709337	40.153	ng	99
90) Dibenzo(a,h)anthracene	16.62	278	578052	37.134	ng	97
91) Benzo(g,h,i)perylene	17.01	276	576939	37.017	ng	94

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

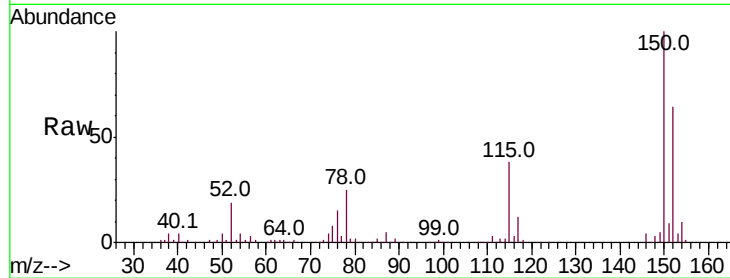


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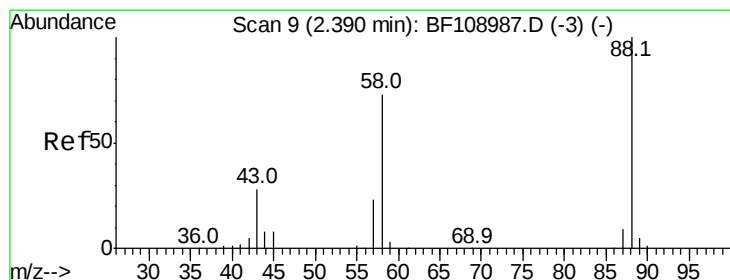
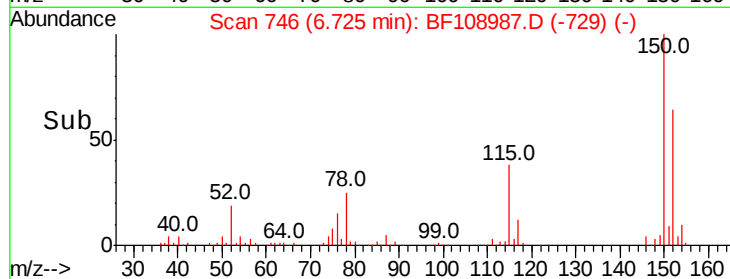
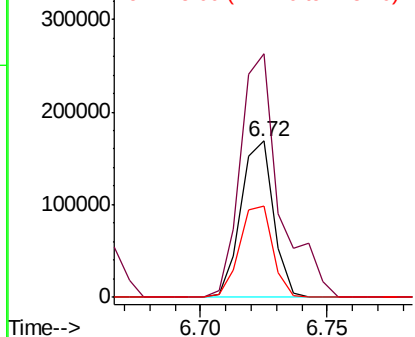
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 746
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 150821
Ion Ratio Lower Upper
152 100
150 155.7 124.6 186.8
115 58.7 50.1 75.1



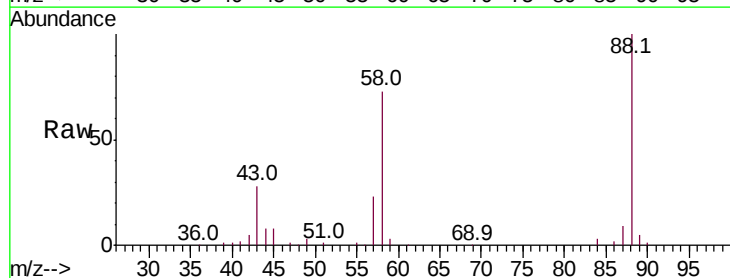
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



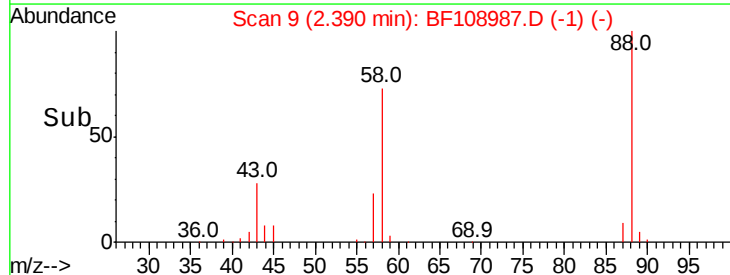
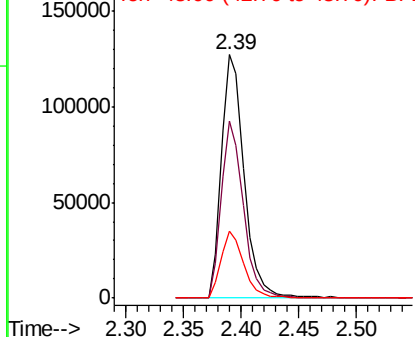
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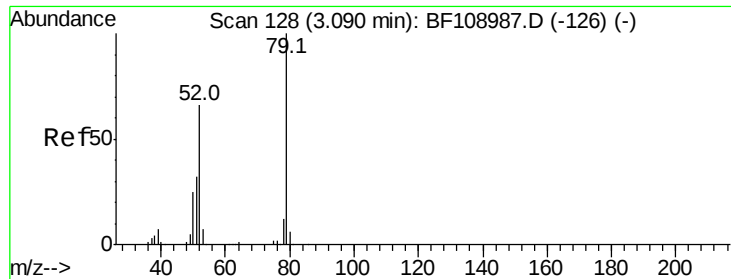
1,4-Dioxane
Concen: 39.687 ng
RT: 2.39 min Scan# 9
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

Tgt Ion: 88 Resp: 173640
Ion Ratio Lower Upper
88 100
58 70.0 62.6 93.8
43 27.5 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

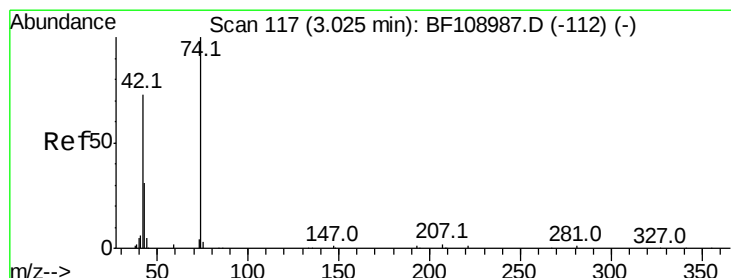
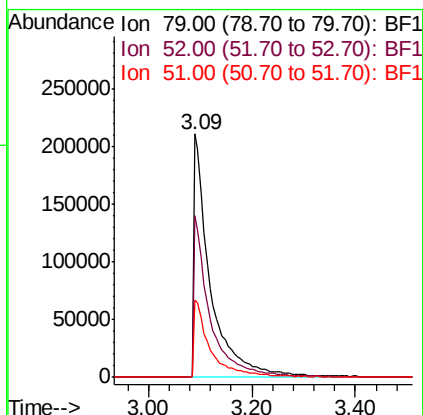
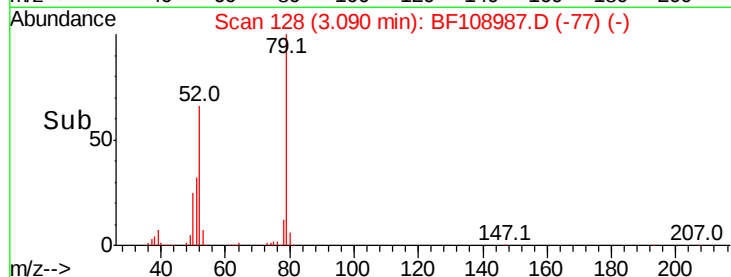
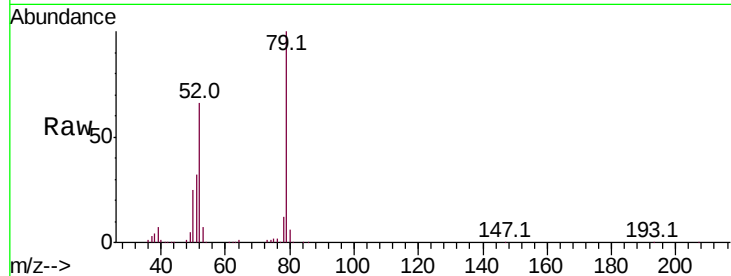




#3
 Pvridine
 Concen: 39.386 ng
 RT: 3.09 min Scan# 128
 Delta R.T. 0.00 min
 Lab File: BF108987.D
 Acq: 14 Sep 2018 10:58

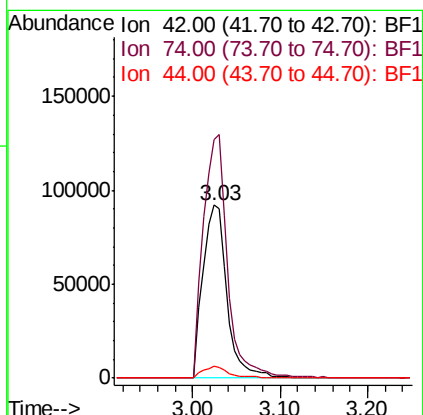
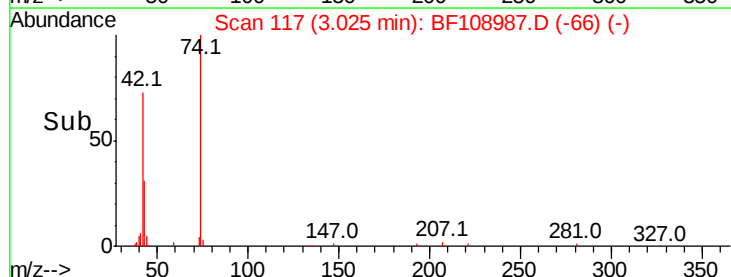
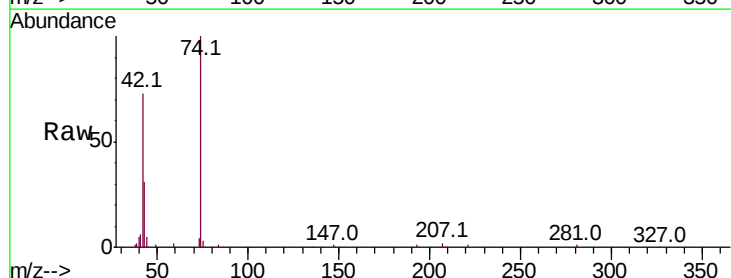
Instrument :
 BNA_F
 ClientSampled :

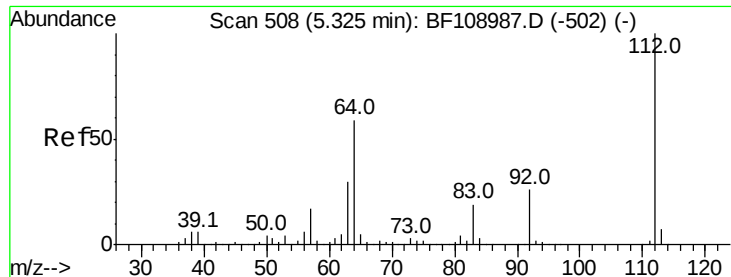
Tot Ion: 79 Resp: 471926
 Ion Ratio Lower Upper
 79 100
 52 66.4 59.8 89.6
 51 32.0 29.8 44.8



#4
 n-Nitrosodimethylamine
 Concen: 38.452 ng
 RT: 3.03 min Scan# 117
 Delta R.T. 0.00 min
 Lab File: BF108987.D
 Acq: 14 Sep 2018 10:58

Tgt Ion: 42 Resp: 176960
 Ion Ratio Lower Upper
 42 100
 74 137.9 104.9 157.3
 44 7.0 6.9 10.3





#5

2-Fluorophenol

Concen: 78.768 ng

RT: 5.32 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF108987.D

Acq: 14 Sep 2018 10:58

Instrument :

BNA_F

ClientSampled :

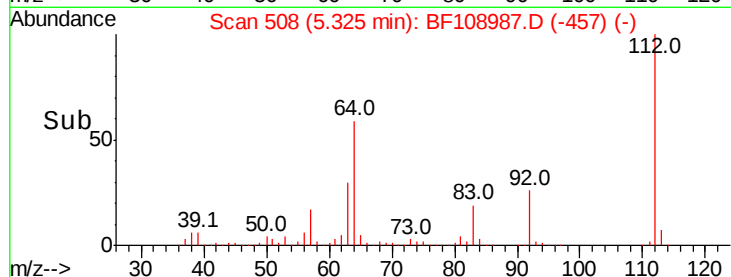
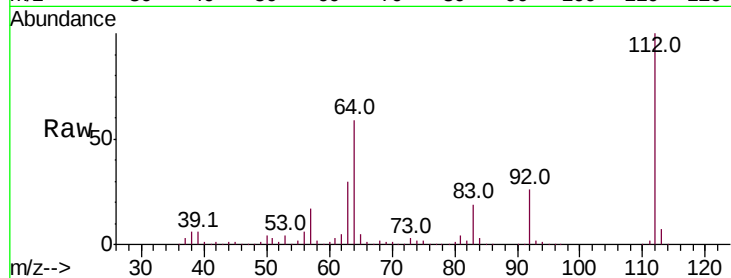
Tot Ion:112 Resp: 717095

Ion Ratio Lower Upper

112 100

64 58.7 47.9 71.9

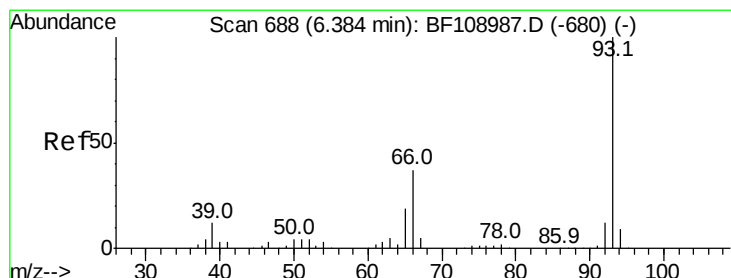
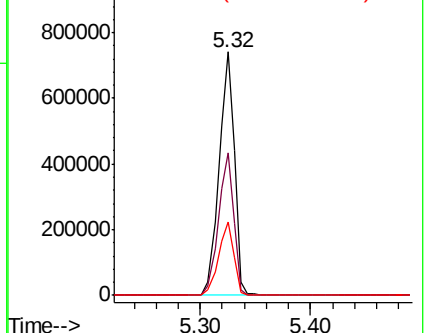
63 30.0 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 38.834 ng

RT: 6.38 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF108987.D

Acq: 14 Sep 2018 10:58

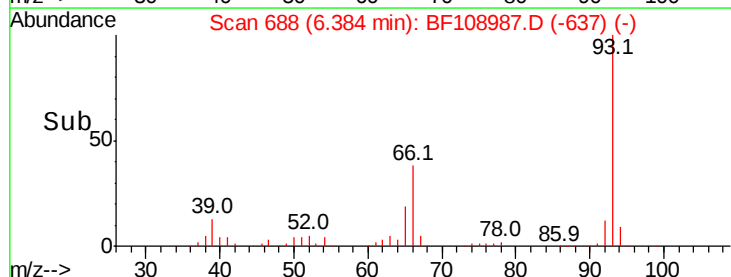
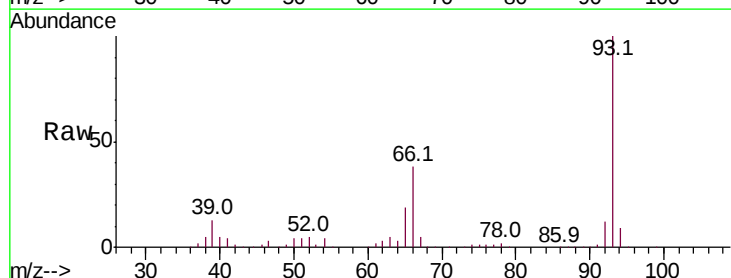
Tgt Ion: 93 Resp: 611812

Ion Ratio Lower Upper

93 100

66 38.0 32.2 48.2

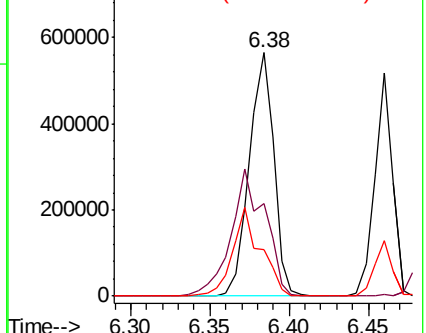
65 19.3 16.4 24.6

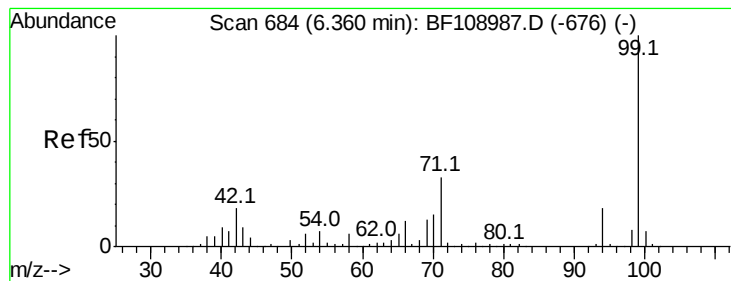


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 79.244 ng

RT: 6.36 min Scan# 684

Delta R.T. 0.00 min

Lab File: BF108987.D

Acq: 14 Sep 2018 10:58

Instrument :

BNA_F

ClientSampleId :

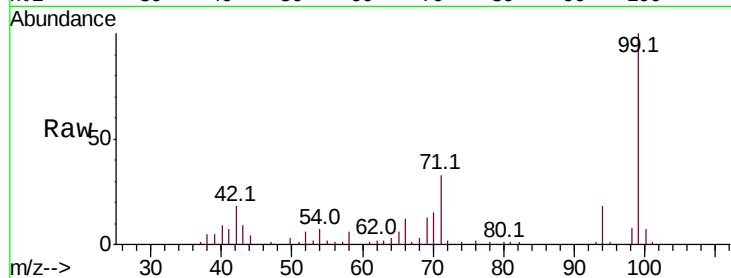
Tot Ion: 99 Resp: 928225

Ion Ratio Lower Upper

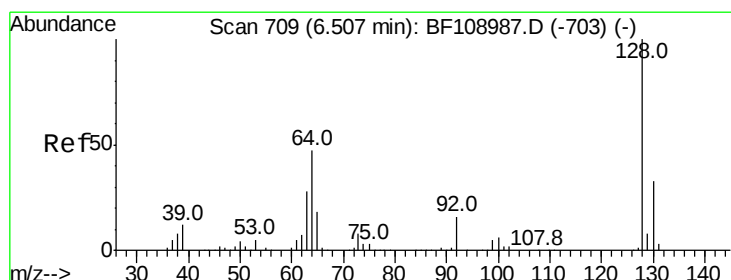
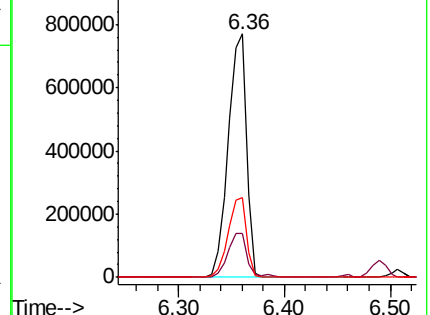
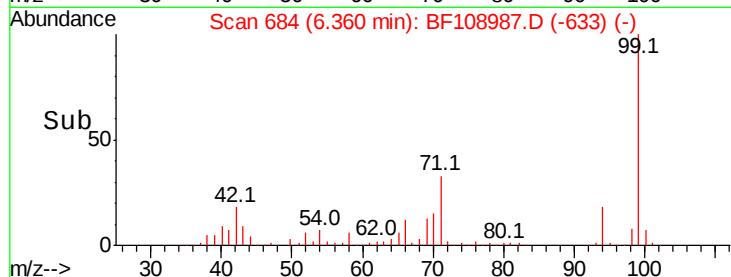
99 100

42 18.1 14.5 21.7

71 32.9 25.4 38.0



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



#8

2-Chlorophenol

Concen: 40.294 ng

RT: 6.51 min Scan# 709

Delta R.T. 0.00 min

Lab File: BF108987.D

Acq: 14 Sep 2018 10:58

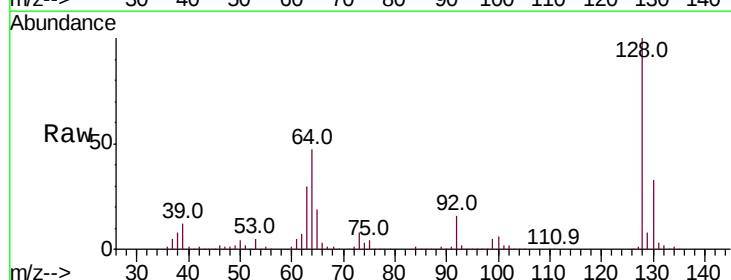
Tgt Ion: 128 Resp: 406043

Ion Ratio Lower Upper

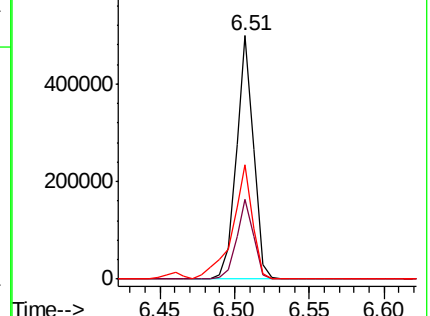
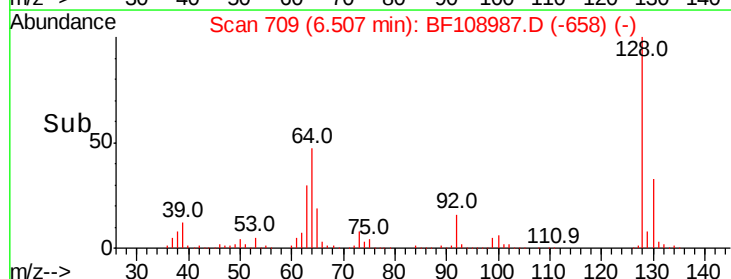
128 100

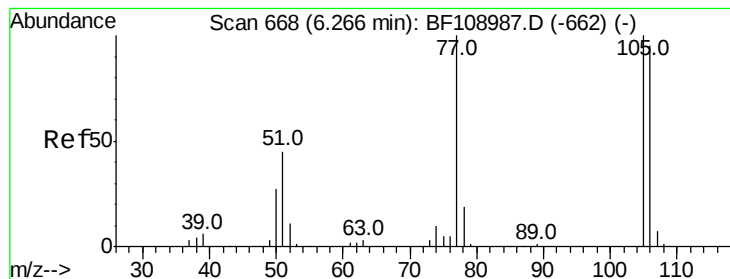
130 33.0 13.0 53.0

64 47.2 29.4 69.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 37.376 ng

RT: 6.27 min Scan# 668

Delta R.T. 0.00 min

Lab File: BF108987.D

Acq: 14 Sep 2018 10:58

Instrument :

BNA_F

ClientSampleId :

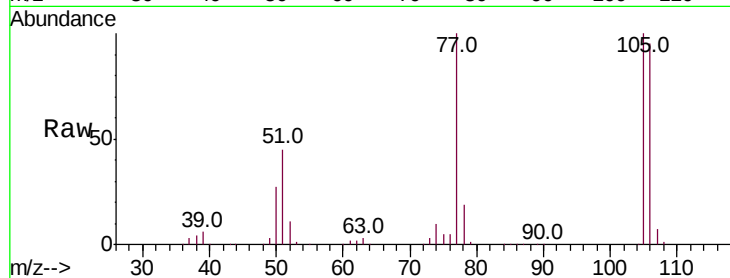
Tot Ion: 77 Resp: 310589

Ion Ratio Lower Upper

77 100

105 100.5 81.1 121.1

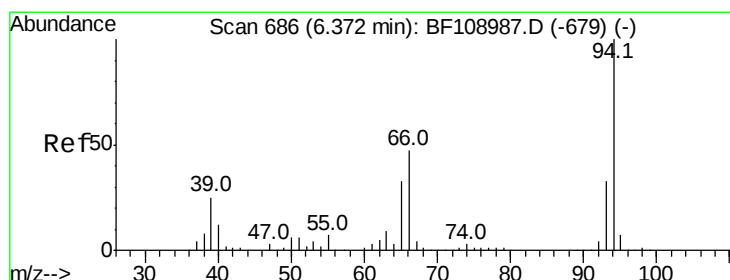
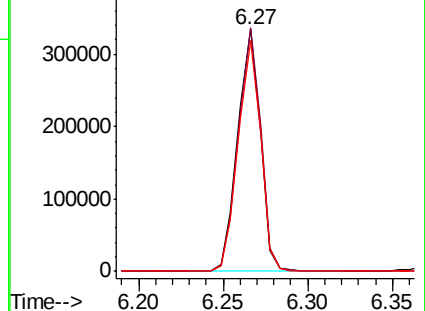
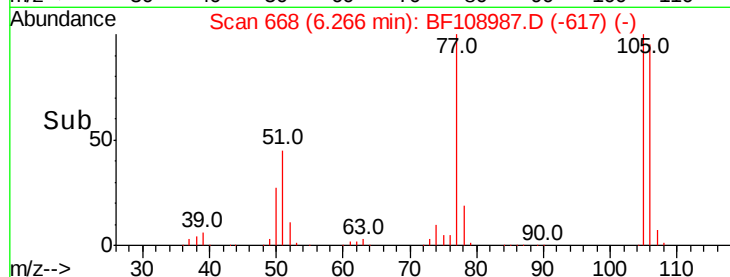
106 95.3 74.5 114.5



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: 38.762 ng

RT: 6.37 min Scan# 686

Delta R.T. 0.00 min

Lab File: BF108987.D

Acq: 14 Sep 2018 10:58

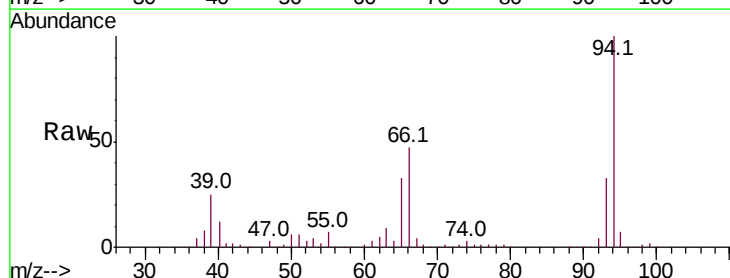
Tgt Ion: 94 Resp: 520051

Ion Ratio Lower Upper

94 100

65 32.6 7.9 47.9

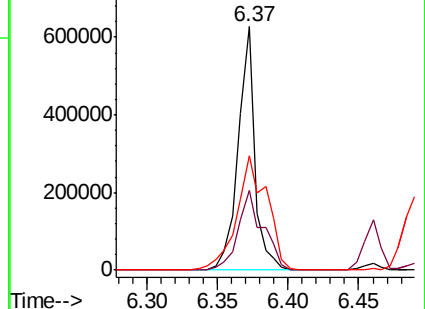
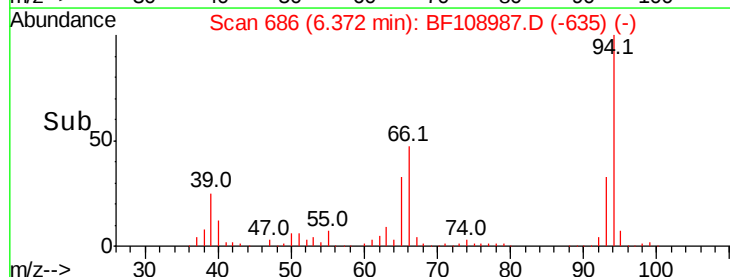
66 47.0 16.2 56.2

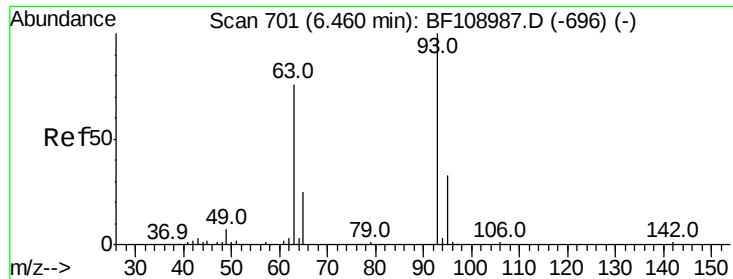


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

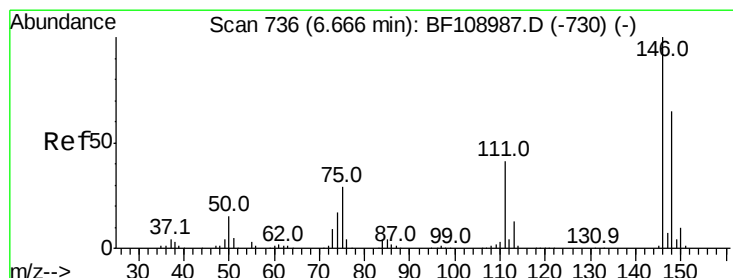
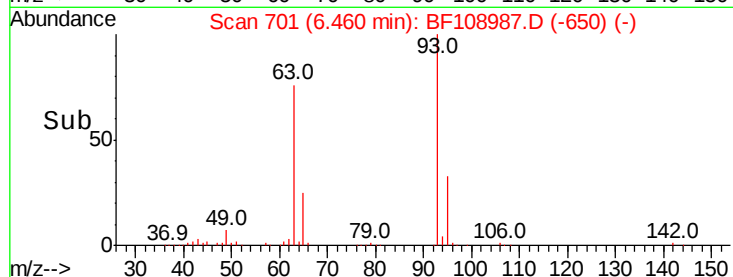
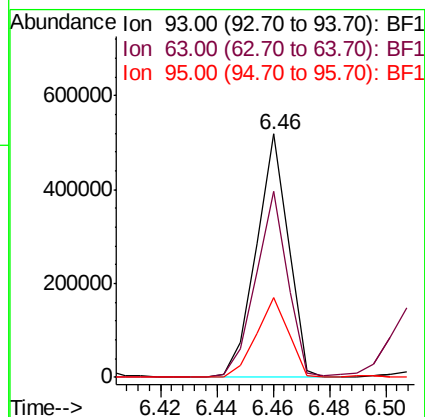
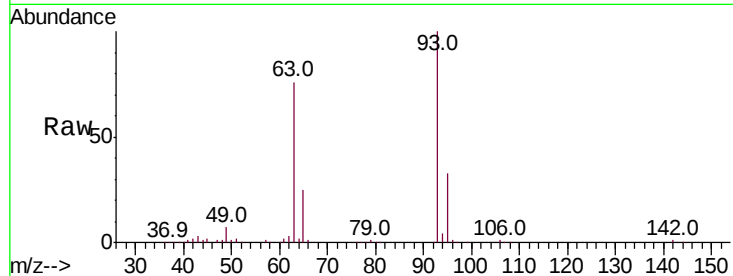




#11
bis(2-Chloroethyl)ether
Concen: 38.038 ng
RT: 6.46 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

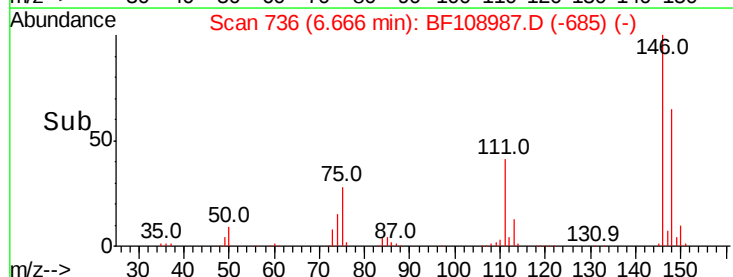
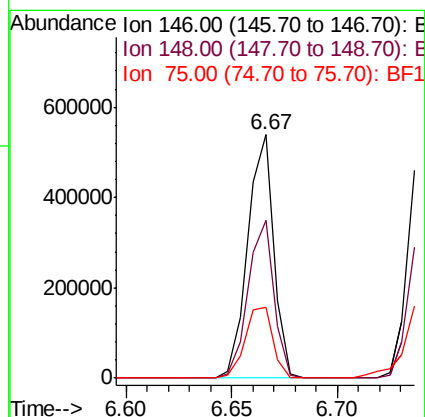
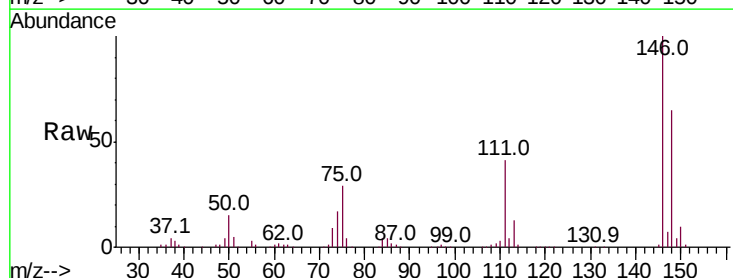
Instrument :
BNA_F
ClientSampleId :

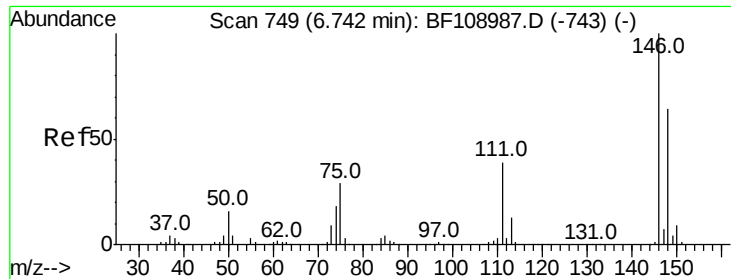
Tot Ion: 93 Resp: 408816
Ion Ratio Lower Upper
93 100
63 76.2 58.6 98.6
95 32.7 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 40.102 ng
RT: 6.67 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

Tgt Ion: 146 Resp: 461143
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.8
75 29.0 24.2 36.4

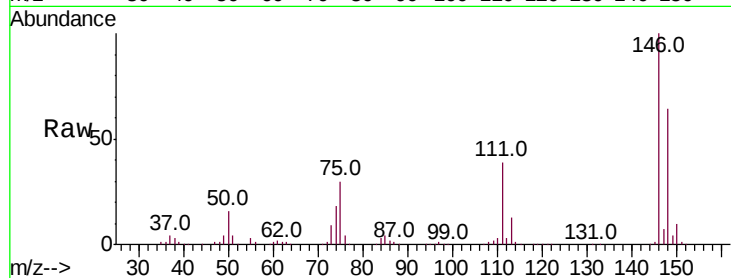




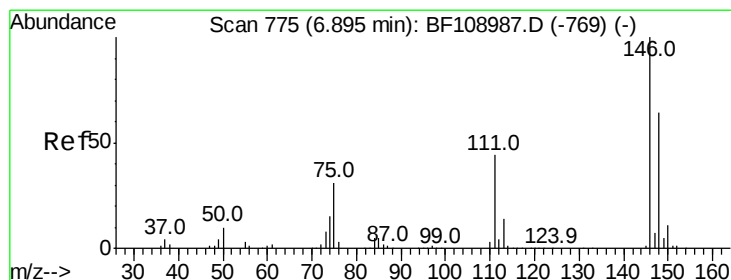
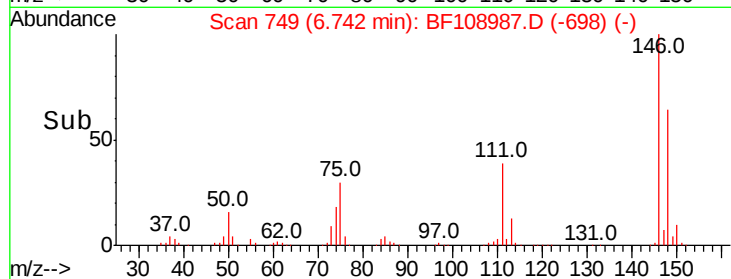
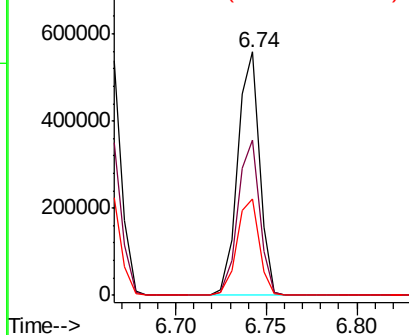
#13
 1,4-Dichlorobenzene
 Concen: 40.647 ng
 RT: 6.74 min Scan# 749
 Delta R.T. 0.00 min
 Lab File: BF108987.D
 Acq: 14 Sep 2018 10:58

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.8	76.2
111	39.4	34.2	51.2

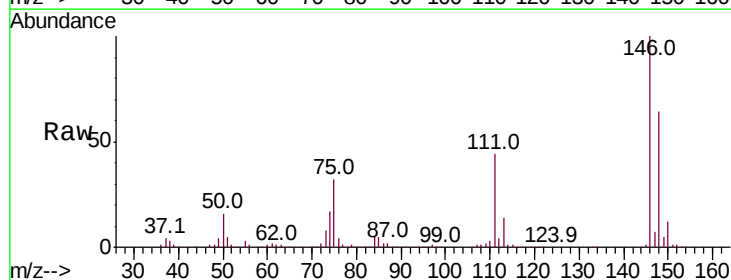


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

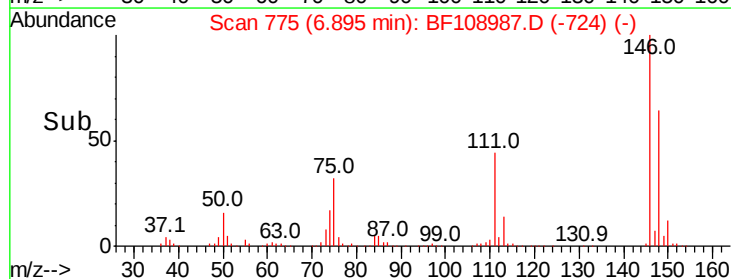
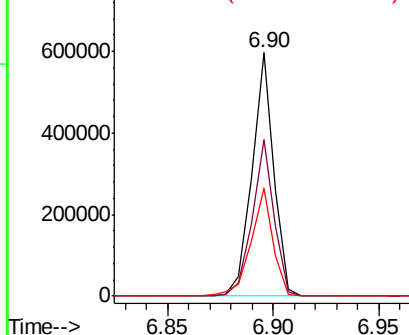


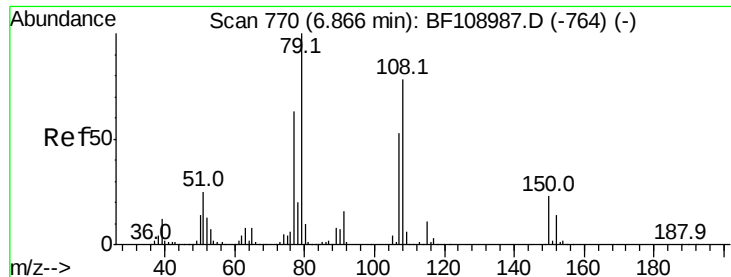
#14
 1,2-Dichlorobenzene
 Concen: 40.238 ng
 RT: 6.90 min Scan# 775
 Delta R.T. 0.00 min
 Lab File: BF108987.D
 Acq: 14 Sep 2018 10:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.6	75.8
111	44.4	36.0	54.0



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.898 ng

RT: 6.87 min Scan# 770

Delta R.T. 0.00 min

Lab File: BF108987.D

Acq: 14 Sep 2018 10:58

Instrument :

BNA_F

ClientSampled :

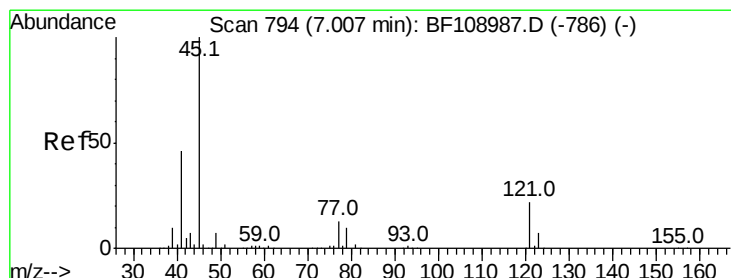
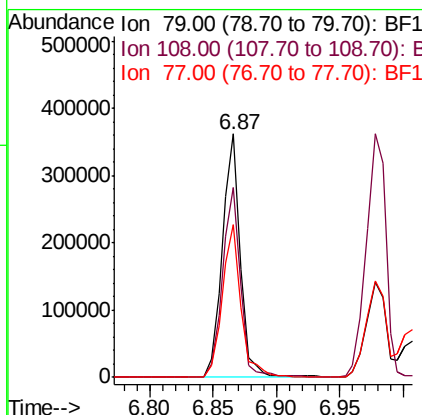
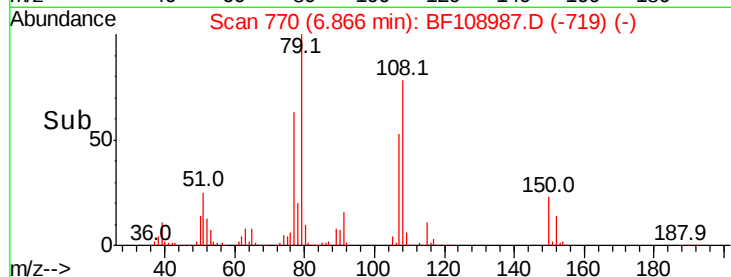
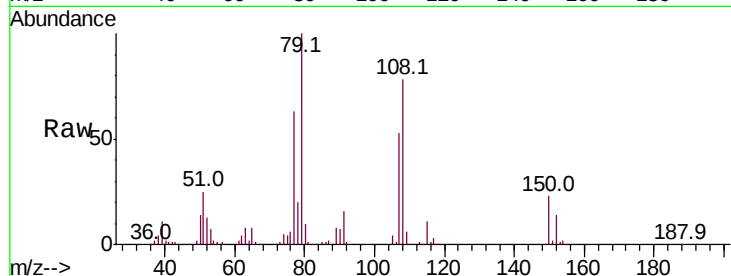
Tot Ion: 79 Resp: 358657

Ion Ratio Lower Upper

79 100

108 77.9 65.1 97.7

77 62.6 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.818 ng

RT: 7.01 min Scan# 794

Delta R.T. 0.00 min

Lab File: BF108987.D

Acq: 14 Sep 2018 10:58

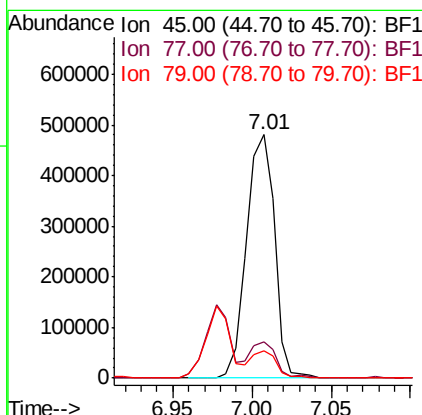
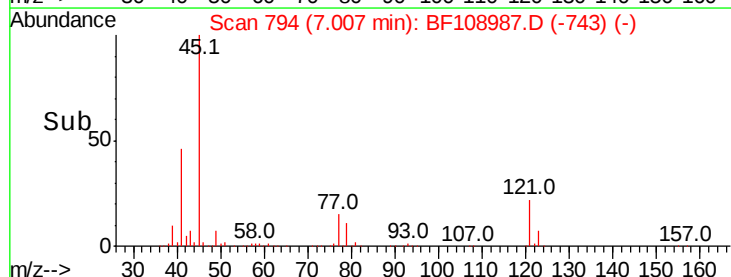
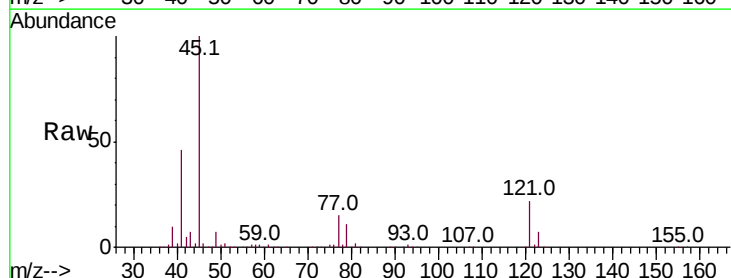
Tgt Ion: 45 Resp: 591508

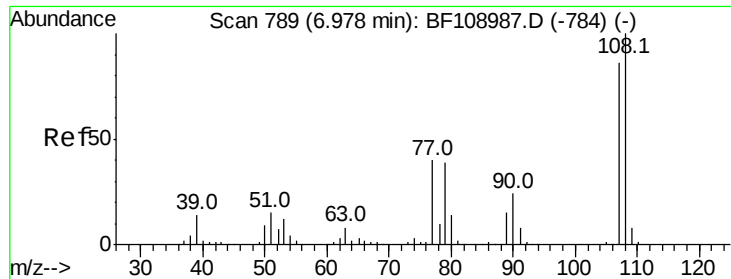
Ion Ratio Lower Upper

45 100

77 14.7 0.0 32.9

79 11.3 0.0 29.6

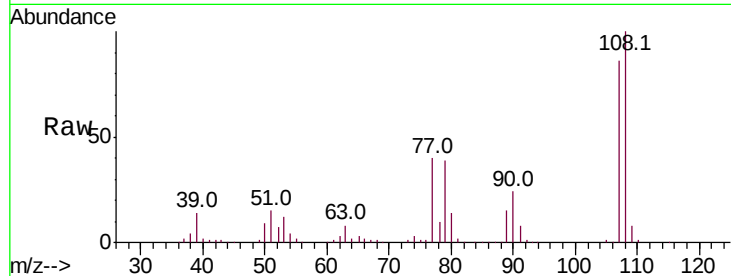




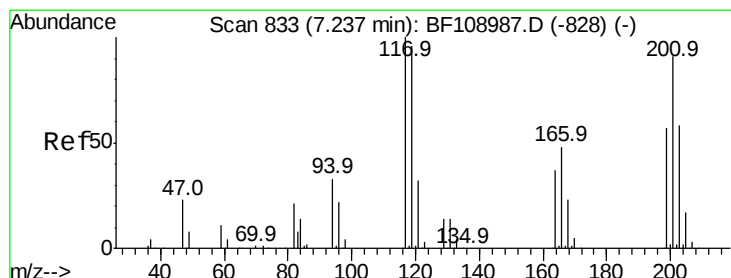
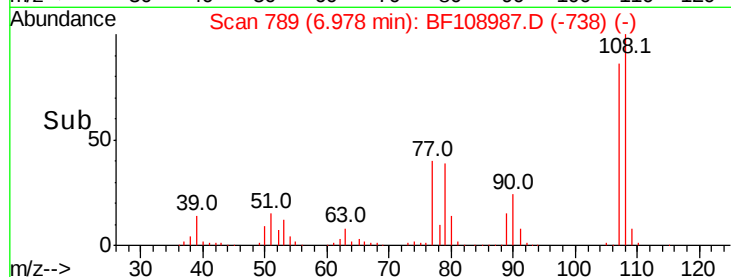
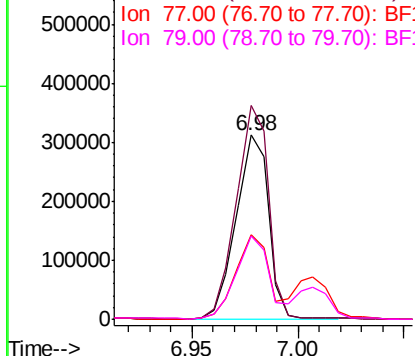
#17
2-Methylphenol
Concen: 38.844 ng
RT: 6.98 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 330789
Ion Ratio Lower Upper
107 100
108 116.2 91.7 137.5
77 46.3 33.8 50.8
79 45.4 33.8 50.8

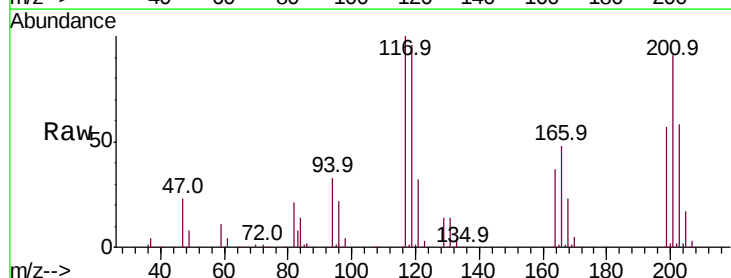


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

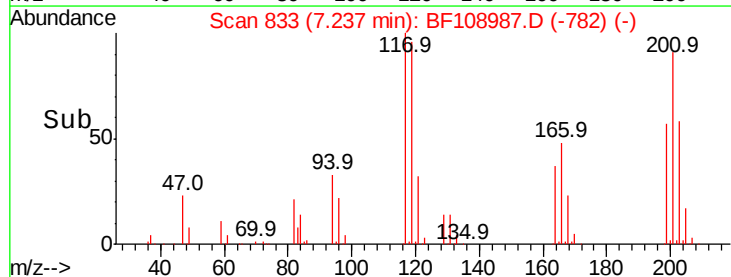
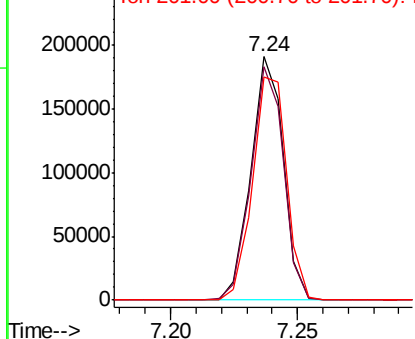


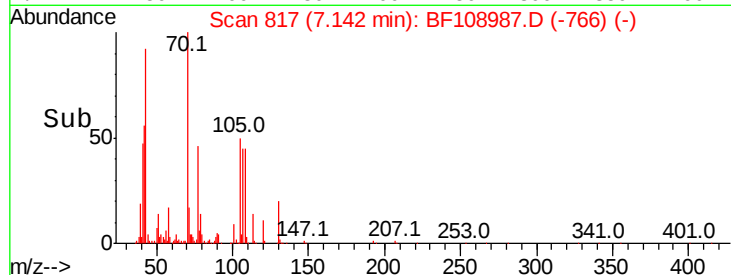
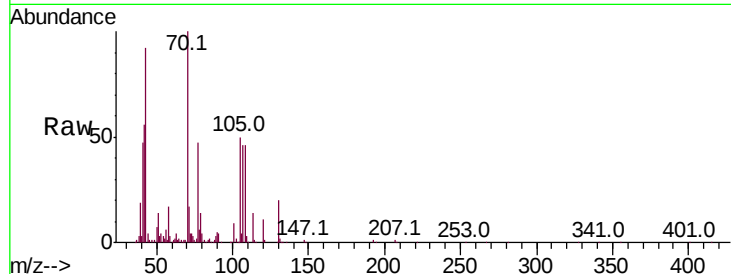
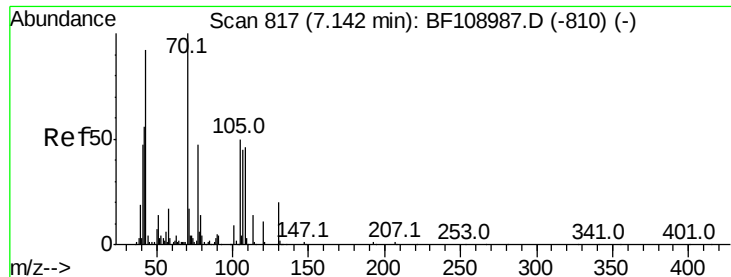
#18
Hexachloroethane
Concen: 40.912 ng
RT: 7.24 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

Tgt Ion:117 Resp: 169640
Ion Ratio Lower Upper
117 100
119 95.9 75.8 113.8
201 91.5 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

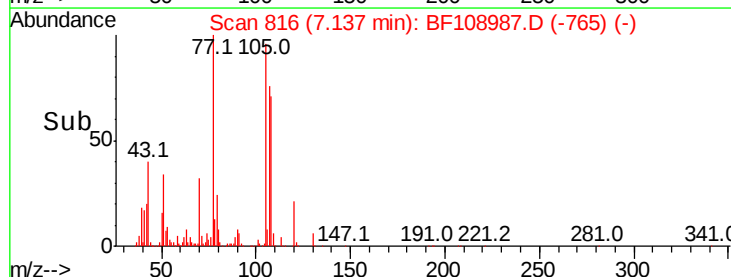
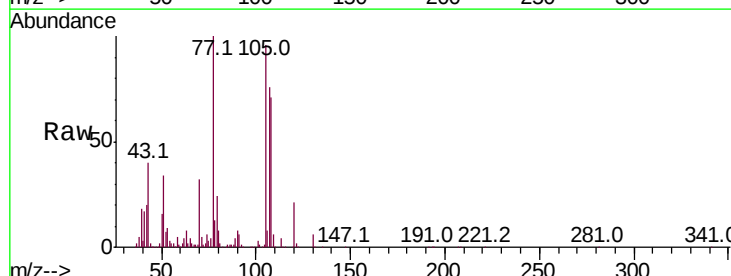
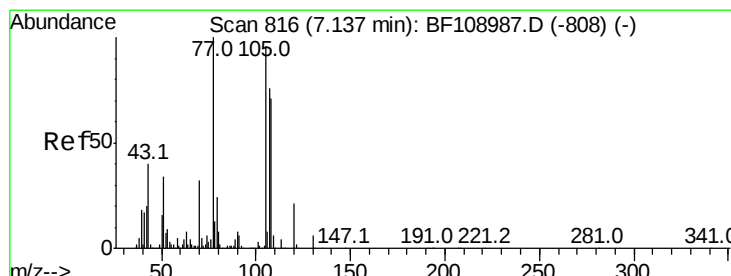
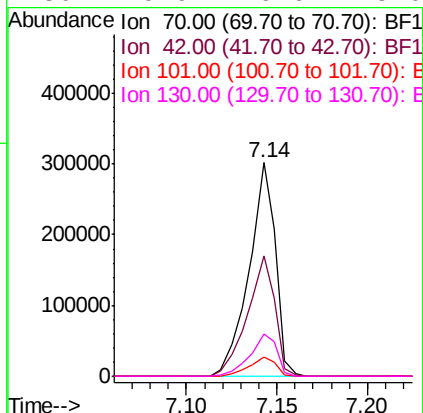




#19
n-Nitroso-di-n-propylamine
Concen: 37.378 ng
RT: 7.14 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

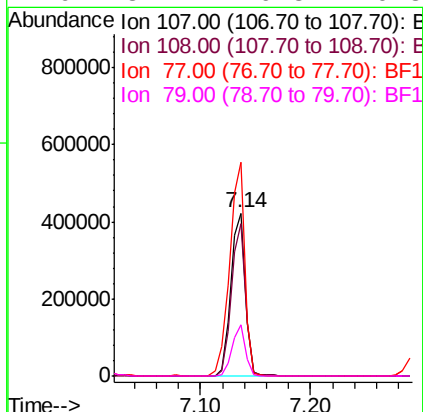
Instrument :
BNA_F
ClientSampleId :

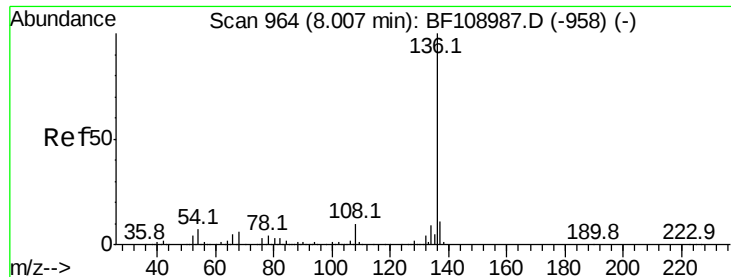
Tot Ion:	70	Resp:	304335
Ion	Ratio	Lower	Upper
70	100		
42	56.3	47.5	71.3
101	9.1	7.4	11.2
130	19.9	16.6	25.0



#20
3+4-Methylphenols
Concen: 39.384 ng
RT: 7.14 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

Tgt Ion:	107	Resp:	392882
Ion	Ratio	Lower	Upper
107	100		
108	93.5	68.2	108.2
77	131.0	26.7	66.7#
79	31.7	6.3	46.3

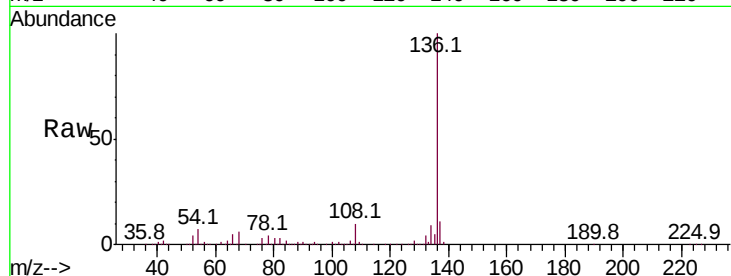




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 964
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp: 608255
Ion Ratio	Lower Upper
136 100	
137 10.8	8.9 13.3
54 7.0	6.6 9.8
68 5.8	5.0 7.4



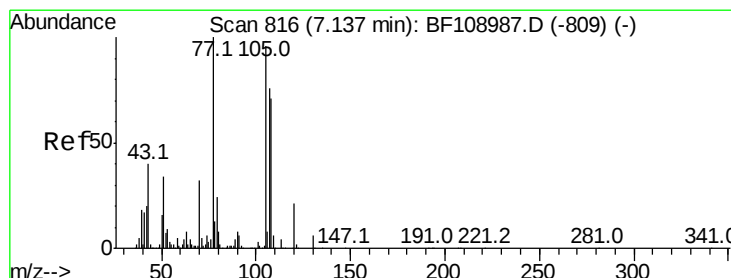
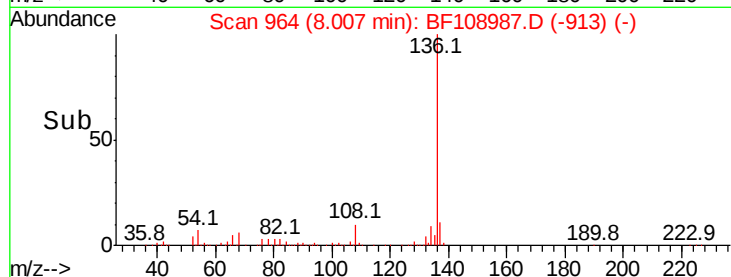
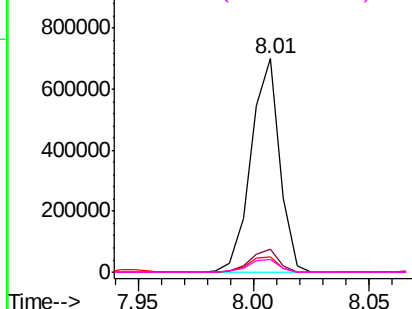
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

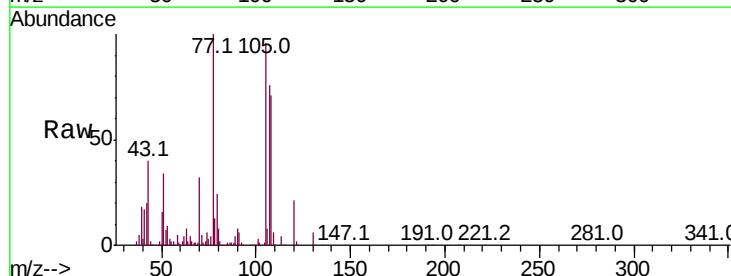
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 38.547 ng
RT: 7.14 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

Tgt	Ion:105	Resp:	532116
Ion	Ratio	Lower	Upper
105	100		
71	5.6	4.4	6.6
51	35.4	22.3	33.5#
120	21.8	16.9	25.3



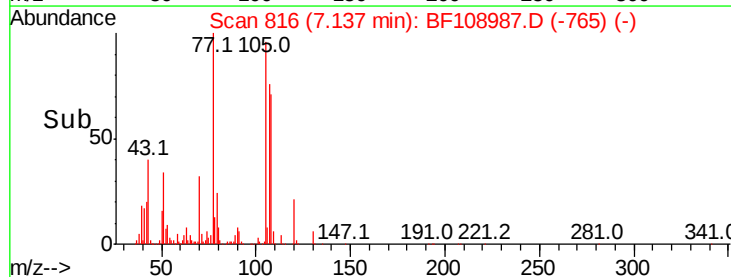
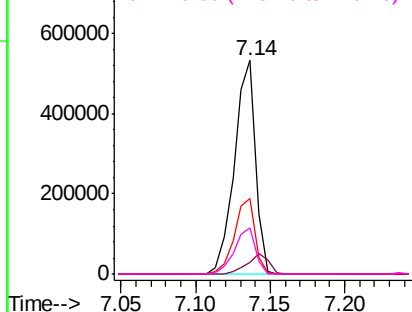
Abundance

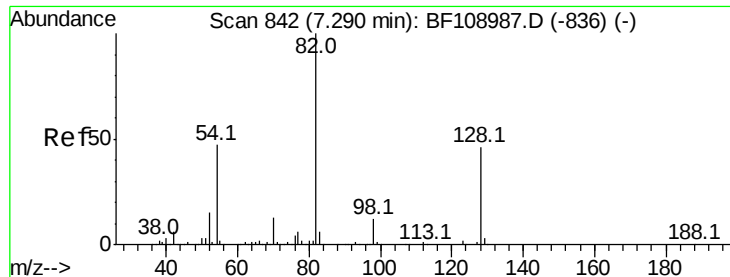
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

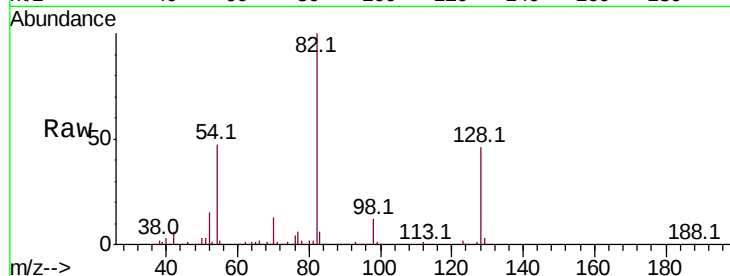




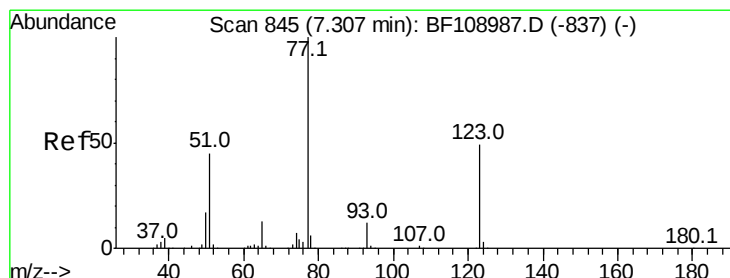
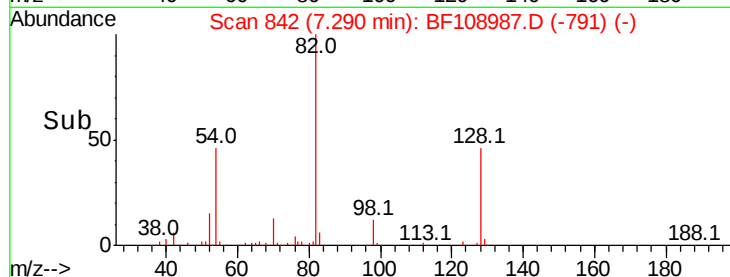
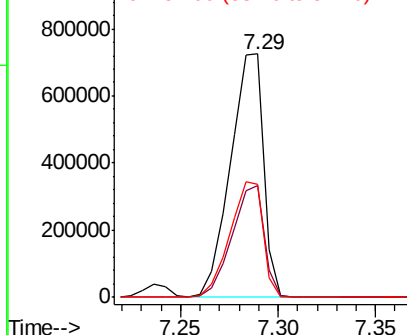
#23
Nitrobenzene-d5
Concen: 88.008 ng
RT: 7.29 min Scan# 842
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

Instrument :
BNA_F
ClientSampled :

Tot Ion: 82 Resp: 855391
Ion Ratio Lower Upper
82 100
128 45.9 36.1 54.1
54 46.7 41.4 62.2

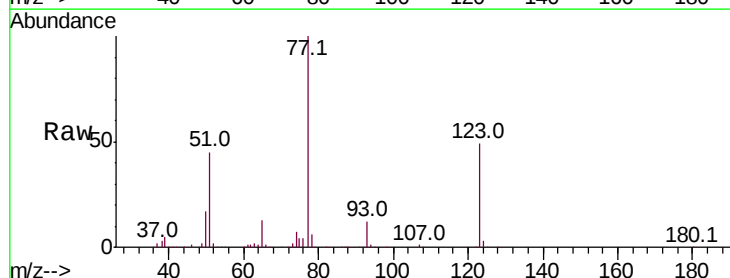


Abundance Ion 82.00 (81.70 to 82.70): BF1
1000000
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

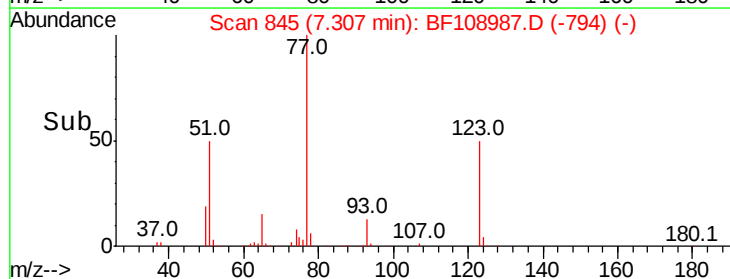
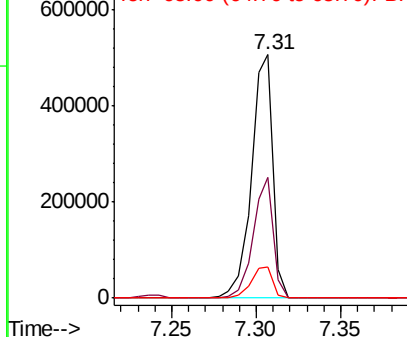


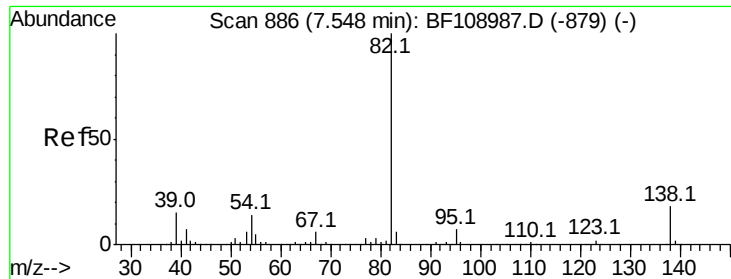
#24
Nitrobenzene
Concen: 43.028 ng
RT: 7.31 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

Tgt Ion: 77 Resp: 448725
Ion Ratio Lower Upper
77 100
123 49.5 37.9 56.9
65 13.0 11.0 16.4



Abundance Ion 77.00 (76.70 to 77.70): BF1
600000
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 37.799 ng

RT: 7.55 min Scan# 886

Delta R.T. 0.00 min

Lab File: BF108987.D

Acq: 14 Sep 2018 10:58

Instrument :

BNA_F

ClientSampleId :

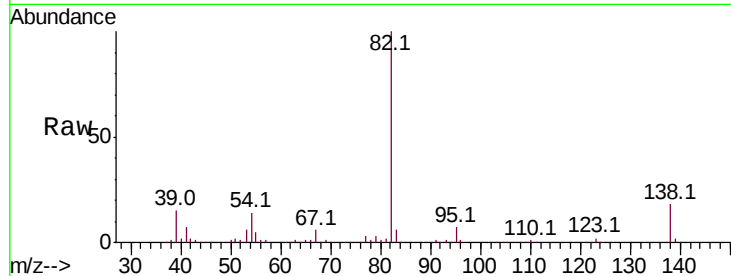
Tot Ion: 82 Resp: 732819

Ion Ratio Lower Upper

82 100

95 6.8 5.2 7.8

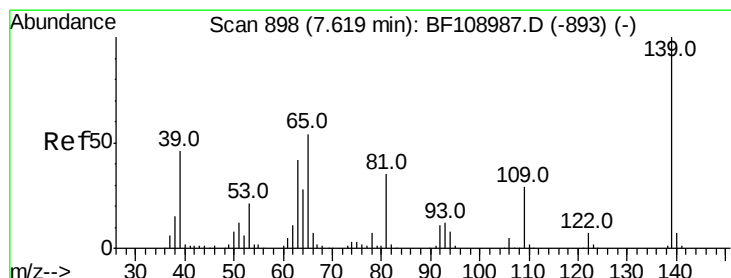
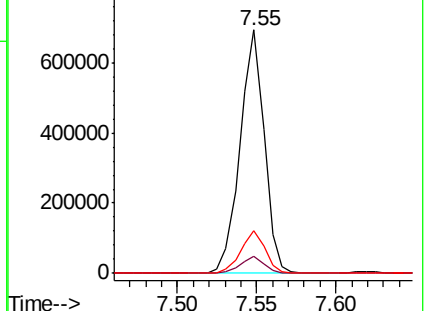
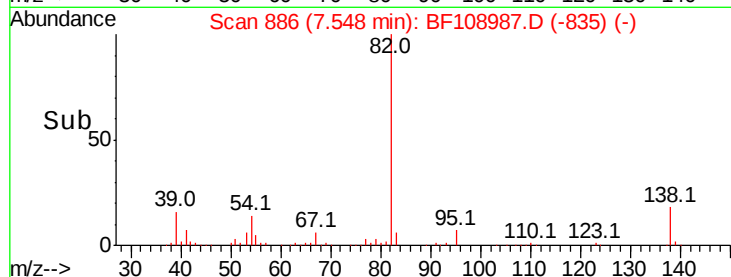
138 17.5 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 51.766 ng

RT: 7.62 min Scan# 898

Delta R.T. 0.00 min

Lab File: BF108987.D

Acq: 14 Sep 2018 10:58

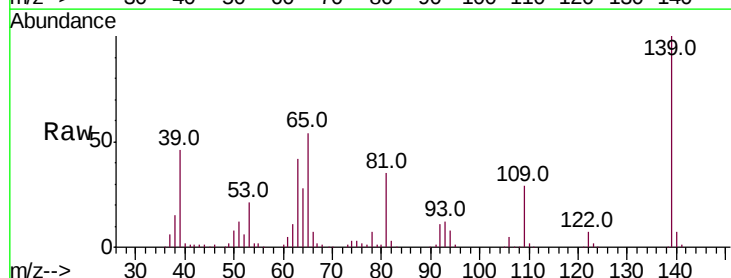
Tgt Ion: 139 Resp: 212686

Ion Ratio Lower Upper

139 100

109 28.7 22.7 34.1

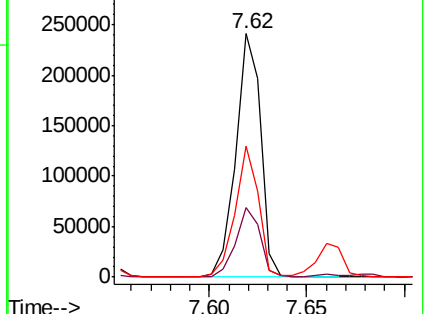
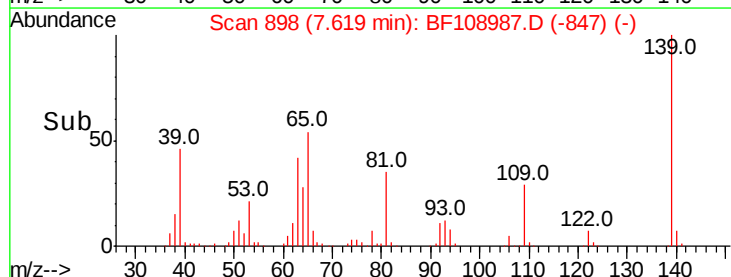
65 53.6 40.5 60.7

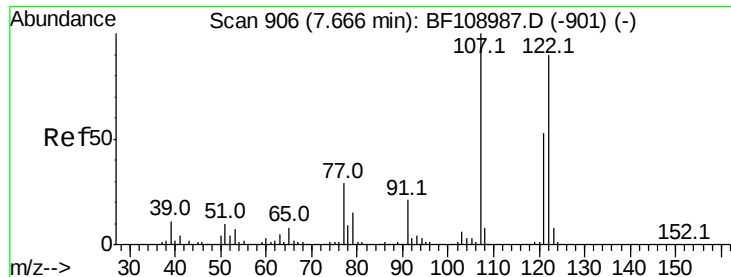


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

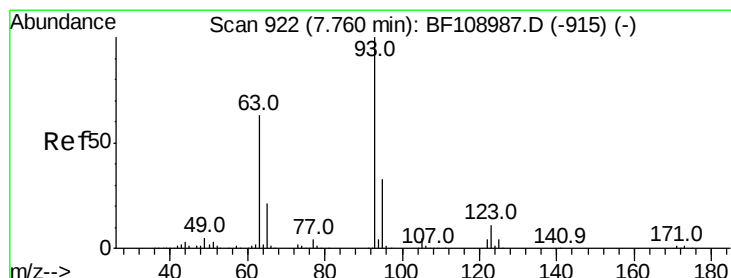
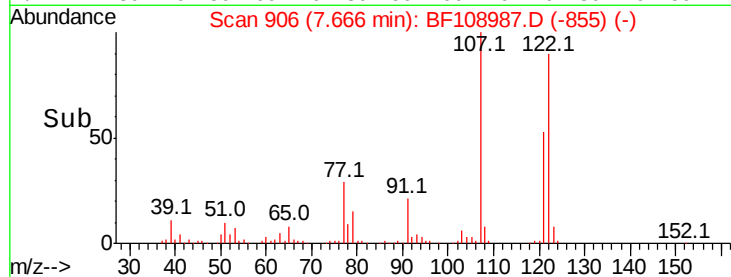
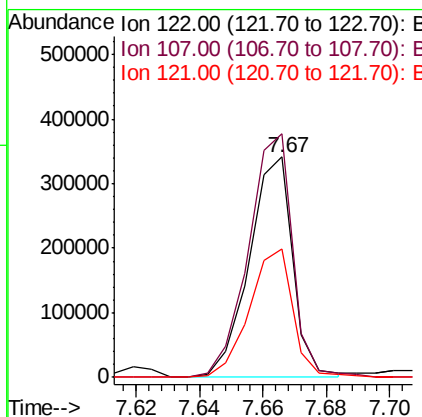
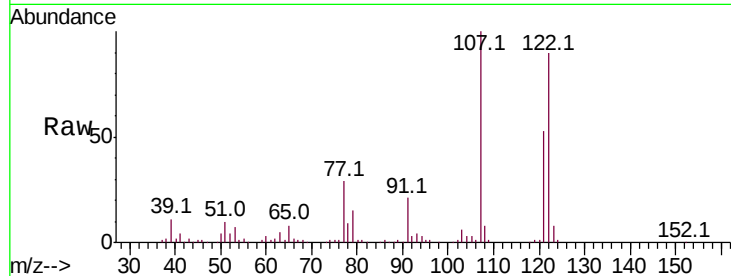




#27
2,4-Dimethylphenol
Concen: 38.976 ng
RT: 7.67 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

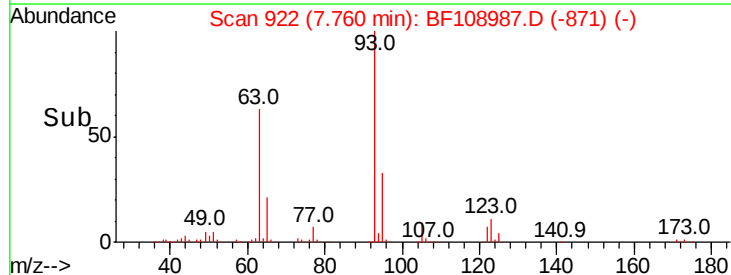
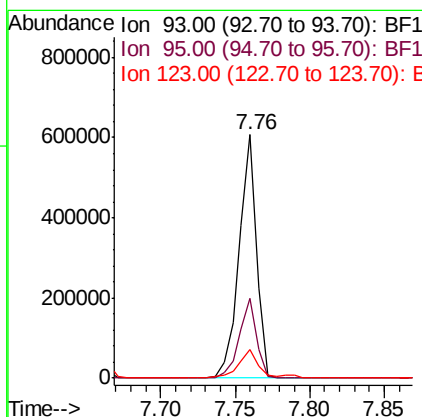
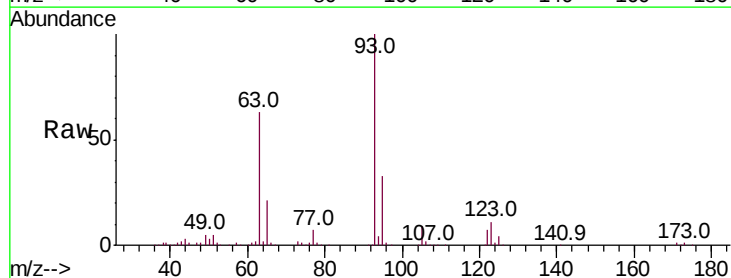
Instrument :
BNA_F
ClientSampled :

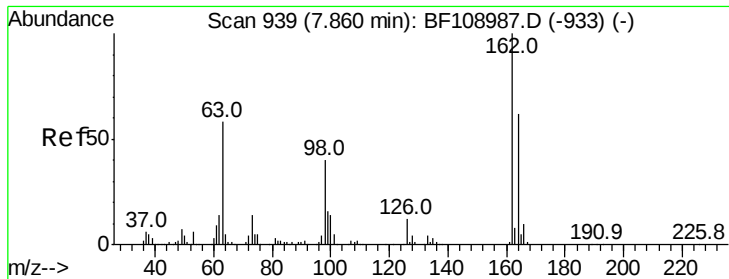
Tot Ion:122 Resp: 325191
Ion Ratio Lower Upper
122 100
107 110.5 91.2 136.8
121 58.3 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 38.341 ng
RT: 7.76 min Scan# 922
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

Tgt Ion: 93 Resp: 496974
Ion Ratio Lower Upper
93 100
95 32.7 26.3 39.5
123 11.5 9.8 14.6

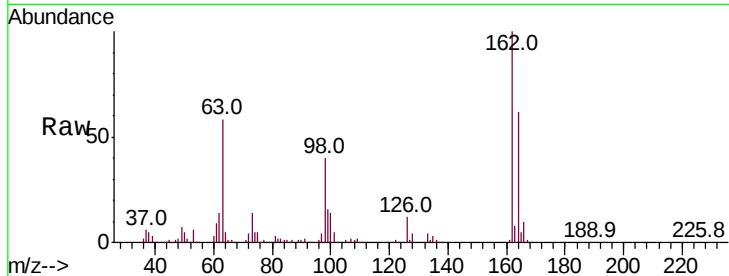




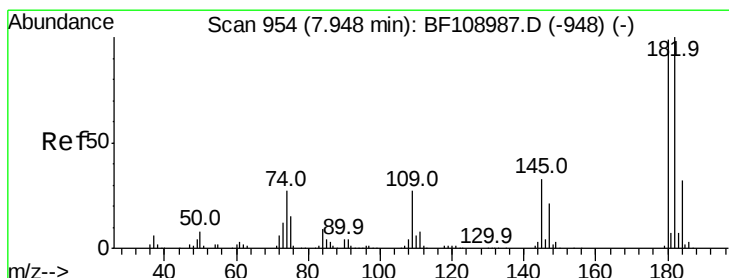
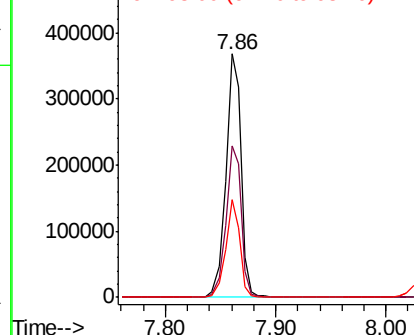
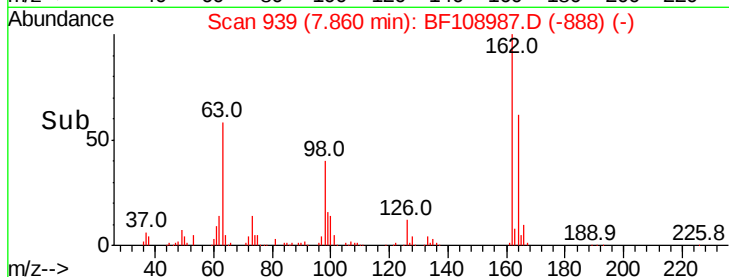
#29
2,4-Dichlorophenol
Concen: 40.863 ng
RT: 7.86 min Scan# 939
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.1	42.7	82.7
98	40.1	18.1	58.1

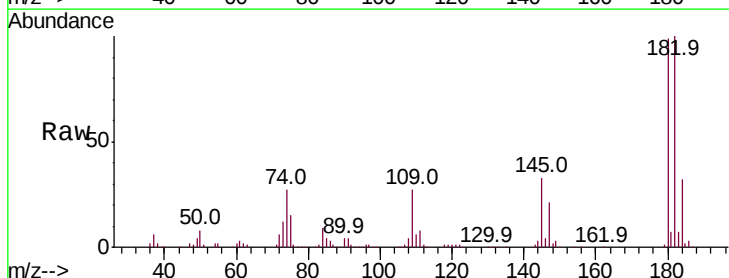


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

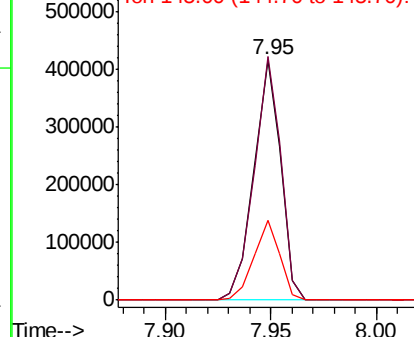
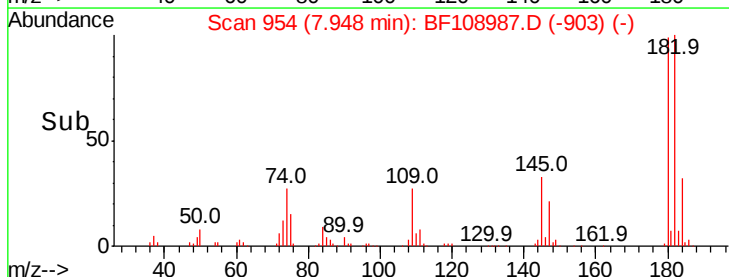


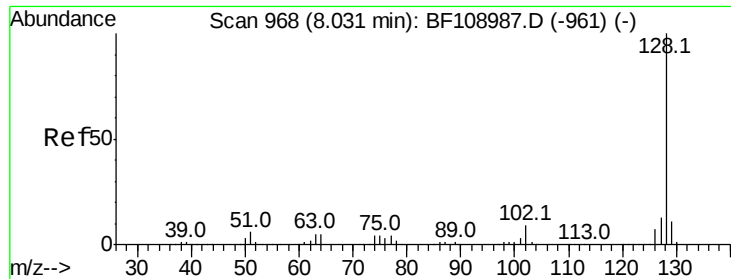
#30
1,2,4-Trichlorobenzene
Concen: 39.672 ng
RT: 7.95 min Scan# 954
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

Tgt Ion	Ratio	Lower	Upper
180	100		
182	101.3	76.8	115.2
145	33.2	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

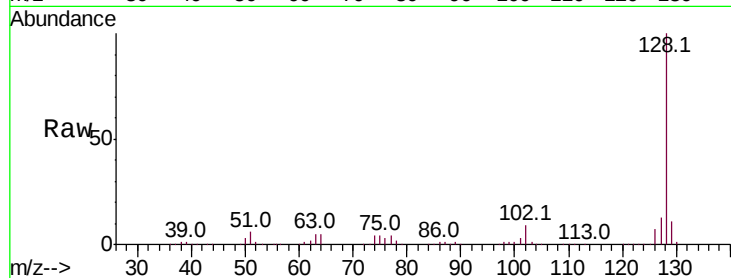




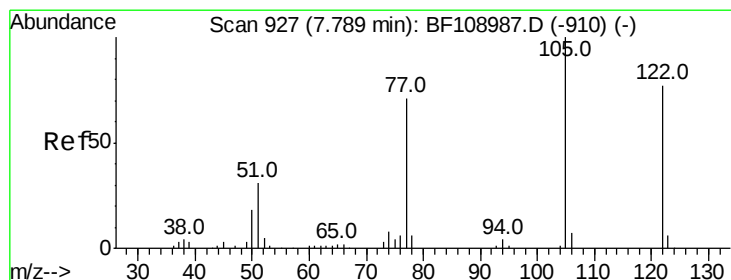
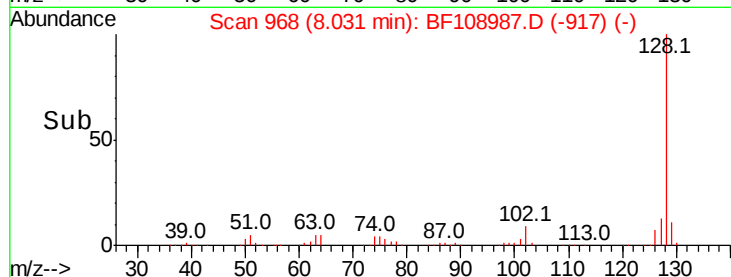
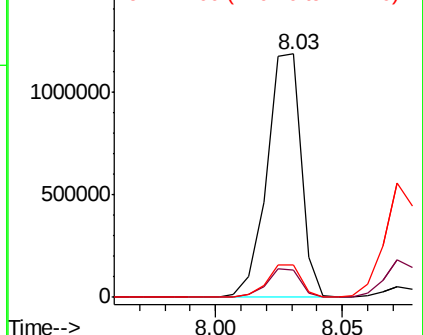
#31
Naphthalene
Concen: 40.461 ng
RT: 8.03 min Scan# 968
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 1107230
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.2 10.9 16.3

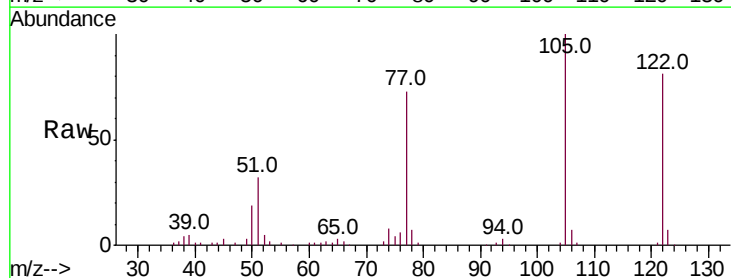


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

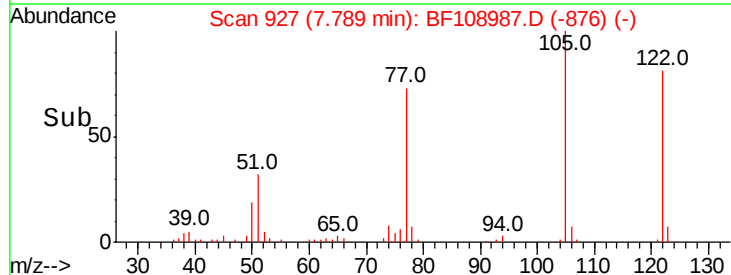
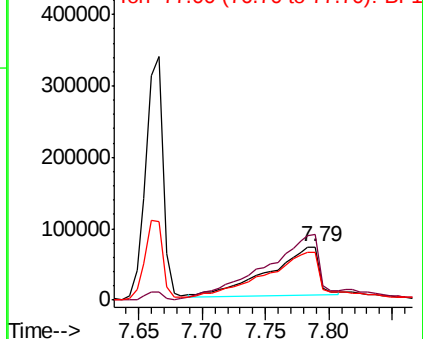


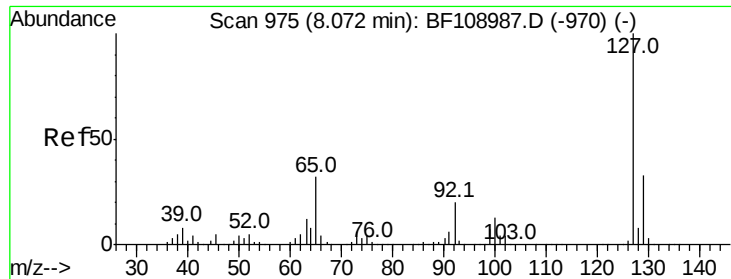
#32
Benzoic acid
Concen: 36.794 ng
RT: 7.79 min Scan# 927
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

Tgt Ion:122 Resp: 187971
Ion Ratio Lower Upper
122 100
105 122.9 101.1 141.1
77 89.9 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1

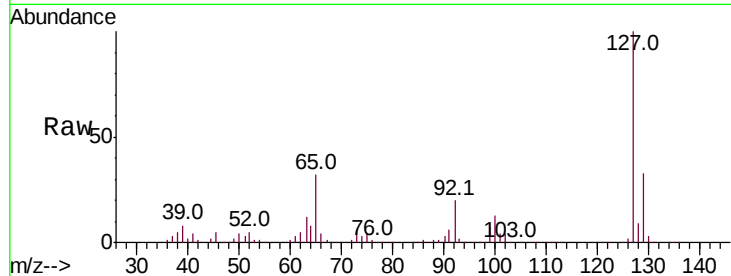




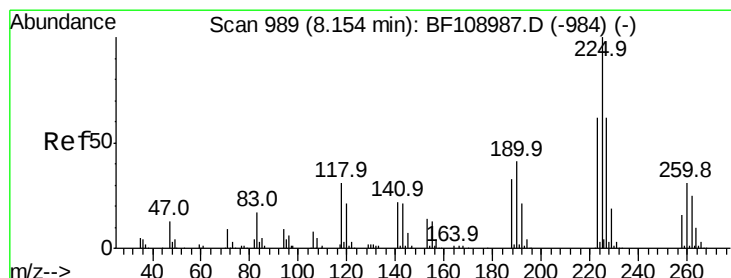
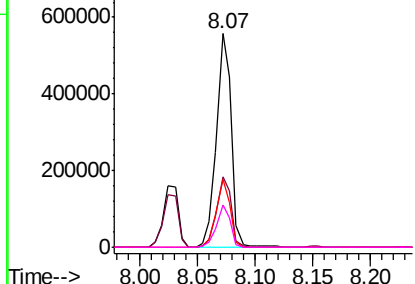
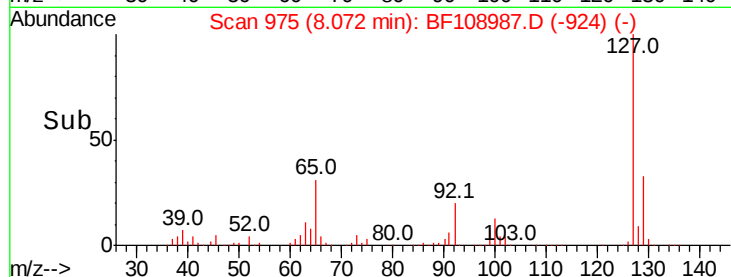
#33
4-Chloroaniline
Concen: 39.694 ng
RT: 8.07 min Scan# 975
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	498883
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.9	38.9
65	31.6	25.0	37.4
92	19.8	15.2	22.8

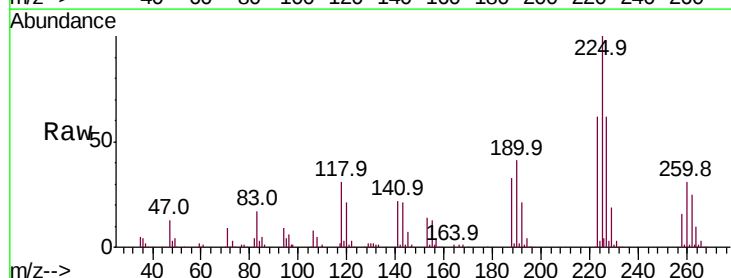


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

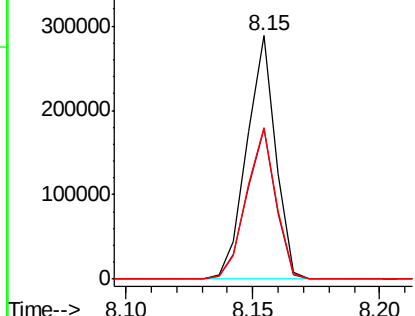
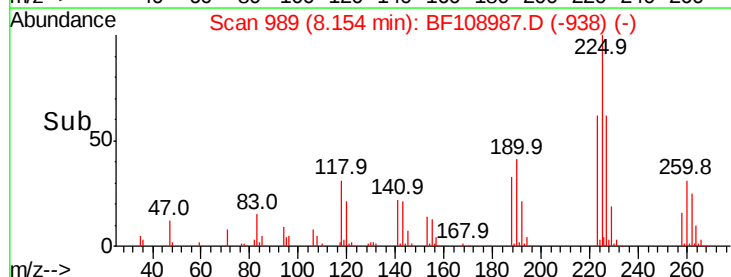


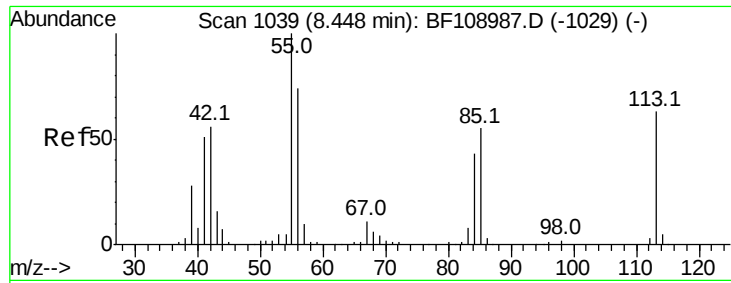
#34
Hexachlorobutadiene
Concen: 41.028 ng
RT: 8.15 min Scan# 989
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

Tgt Ion:	225	Resp:	228516
Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.6	76.0
227	62.3	51.9	77.9



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

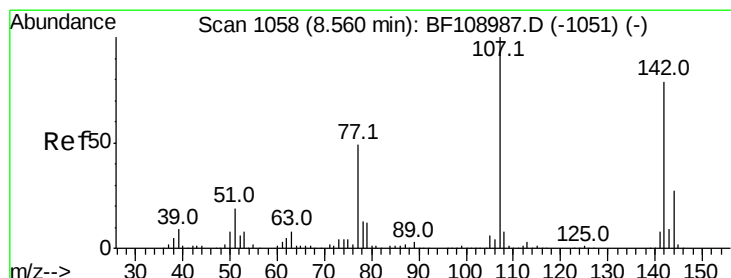
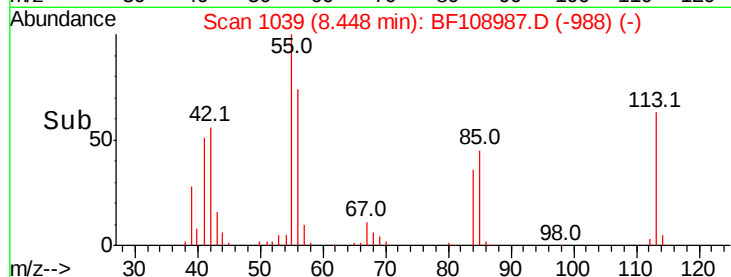
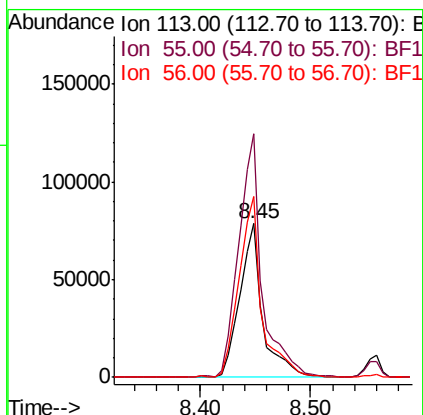
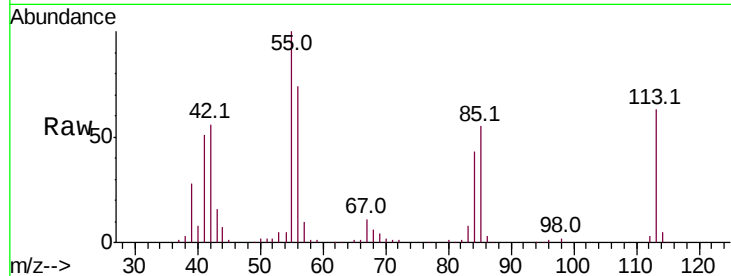




#35
Caprolactam
Concen: 39.454 ng
RT: 8.45 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

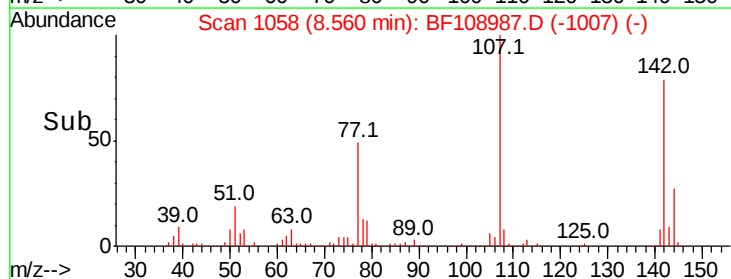
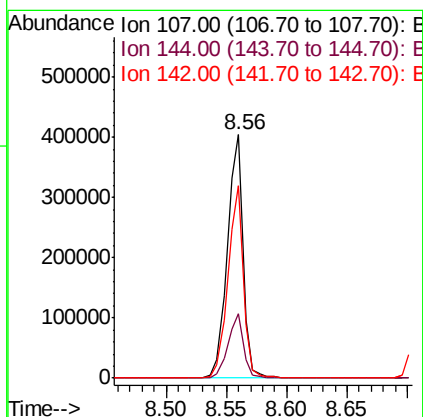
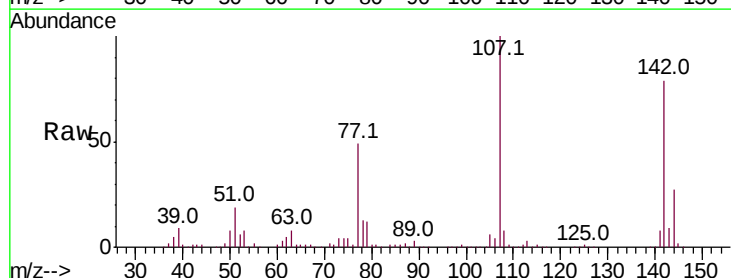
Instrument :
BNA_F
ClientSampleId :

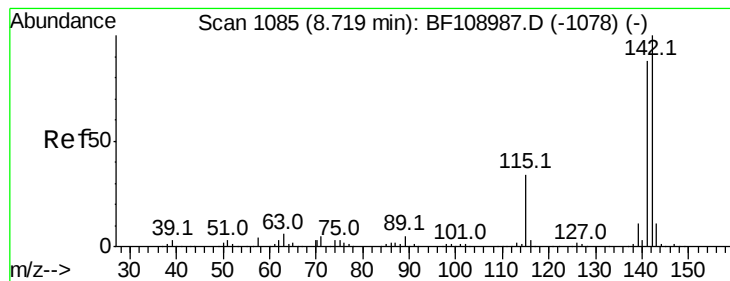
Tot Ion:113 Resp: 115016
Ion Ratio Lower Upper
113 100
55 158.2 163.3 203.3#
56 117.5 115.7 155.7



#36
4-Chloro-3-methylphenol
Concen: 40.022 ng
RT: 8.56 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

Tgt Ion:107 Resp: 366790
Ion Ratio Lower Upper
107 100
144 26.5 20.5 30.7
142 78.8 62.0 93.0





#37

2-Methylnaphthalene

Concen: 39.593 ng

RT: 8.72 min Scan# 1085

Delta R.T. 0.00 min

Lab File: BF108987.D

Acq: 14 Sep 2018 10:58

Instrument :

BNA_F

ClientSampled :

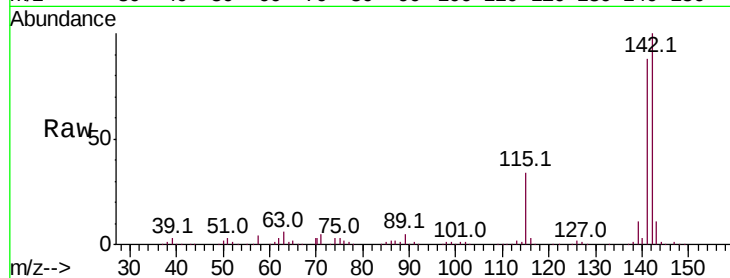
Tot Ion:142 Resp: 715789

Ion Ratio Lower Upper

142 100

141 88.4 70.8 106.2

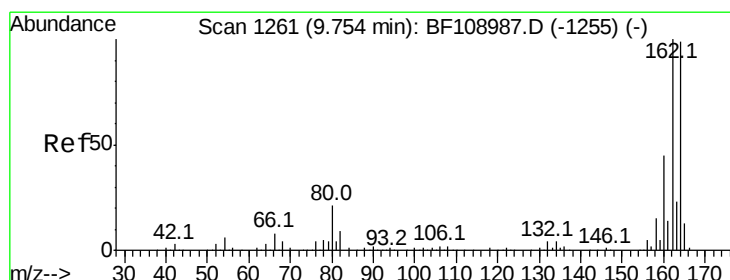
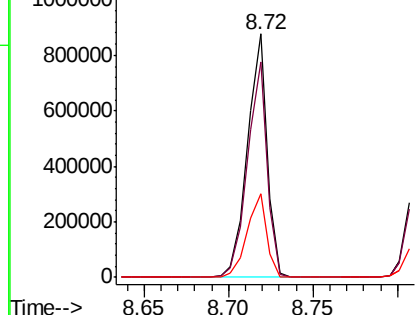
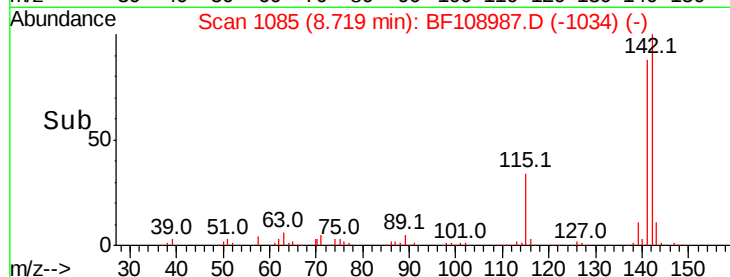
115 34.2 26.1 39.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.75 min Scan# 1261

Delta R.T. 0.00 min

Lab File: BF108987.D

Acq: 14 Sep 2018 10:58

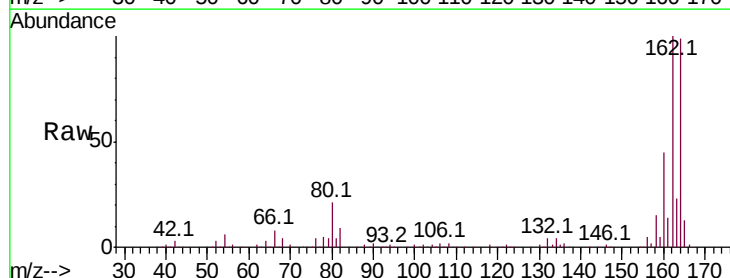
Tgt Ion:164 Resp: 299240

Ion Ratio Lower Upper

164 100

162 101.4 86.1 129.1

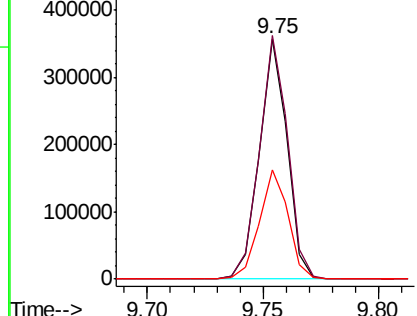
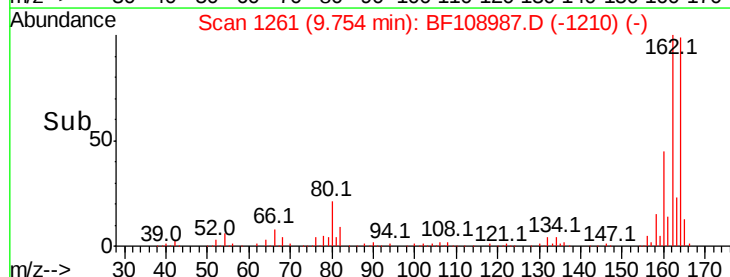
160 45.6 38.3 57.5

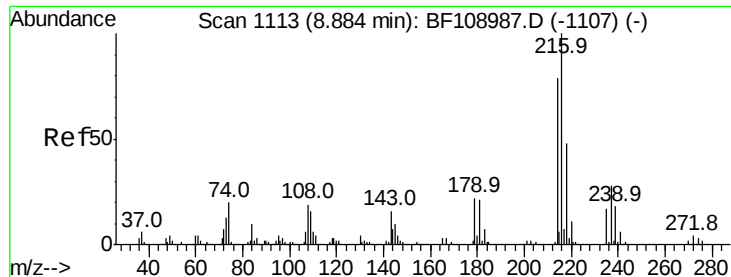


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

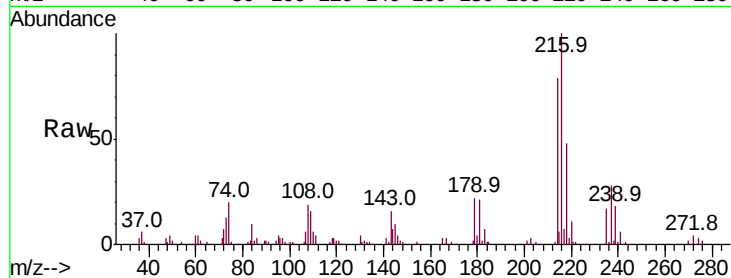




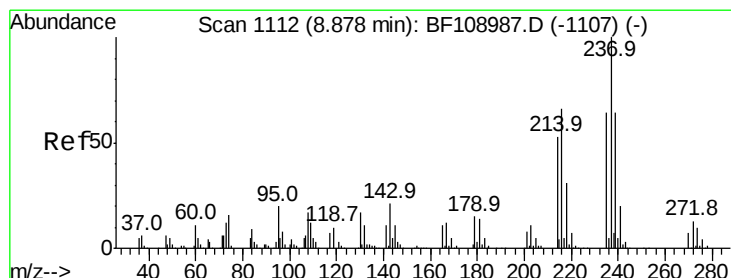
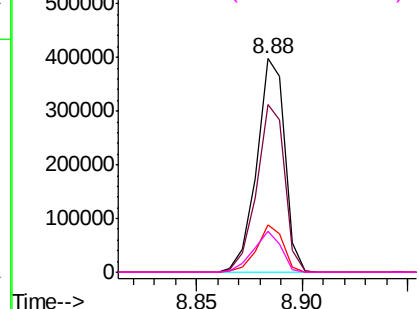
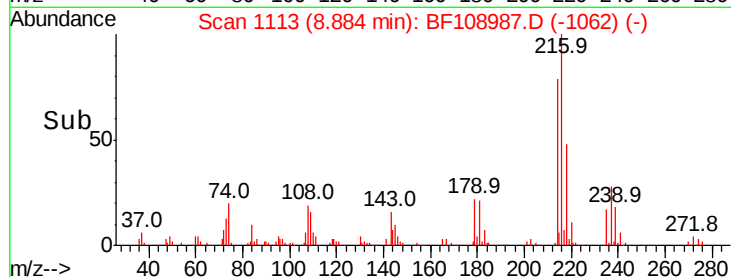
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.217 ng
 RT: 8.88 min Scan# 1113
 Delta R.T. 0.00 min
 Lab File: BF108987.D
 Acq: 14 Sep 2018 10:58

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	216	Resp:	368690
Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.0	94.4
179	21.0	18.1	27.1
108	19.2	17.2	25.8

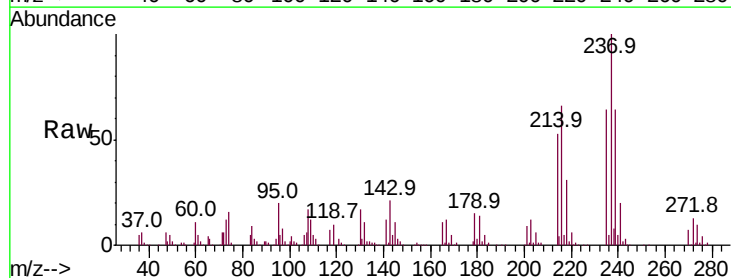


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

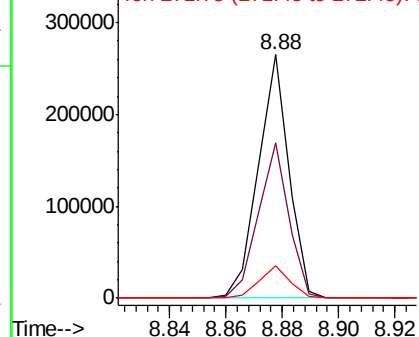
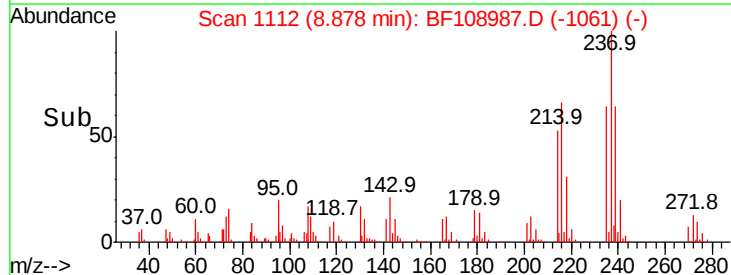


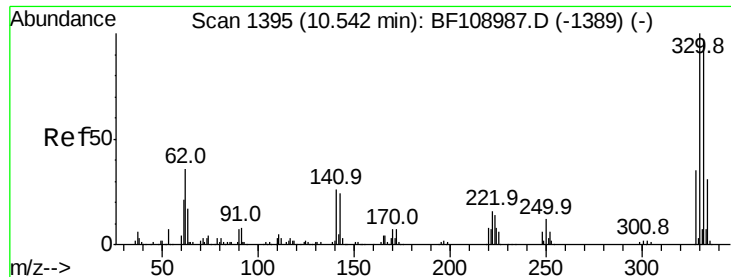
#40
 Hexachlorocyclopentadiene
 Concen: 44.411 ng
 RT: 8.88 min Scan# 1112
 Delta R.T. 0.00 min
 Lab File: BF108987.D
 Acq: 14 Sep 2018 10:58

Tgt Ion:	237	Resp:	199853
Ion	Ratio	Lower	Upper
237	100		
235	63.6	44.8	84.8
272	13.1	0.0	33.3



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

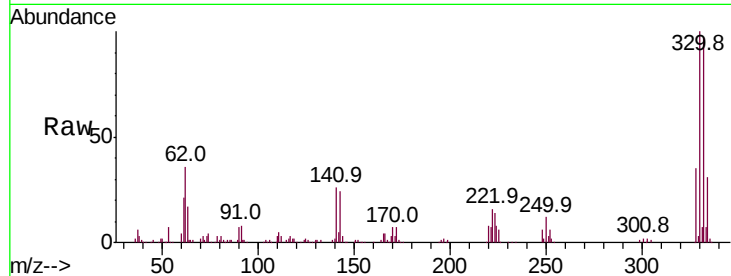




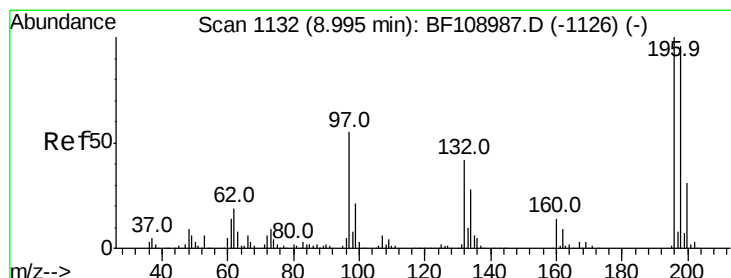
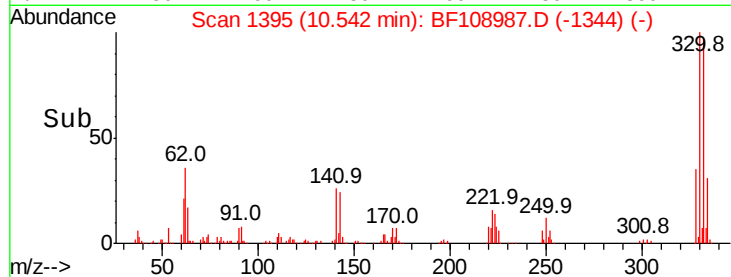
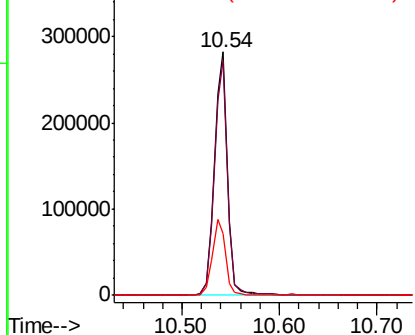
#41
 2,4,6-Tribromophenol
 Concen: 91.175 ng
 RT: 10.54 min Scan# 1395
 Delta R.T. 0.00 min
 Lab File: BF108987.D
 Acq: 14 Sep 2018 10:58

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	31.6	29.9	44.9

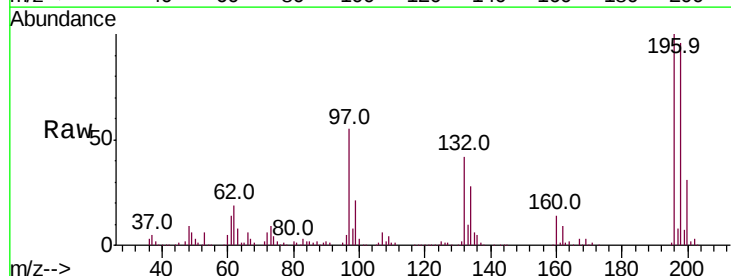


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

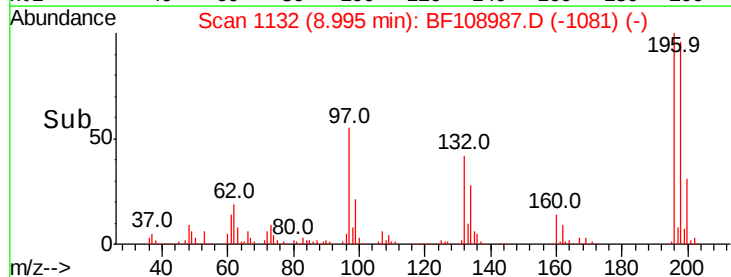
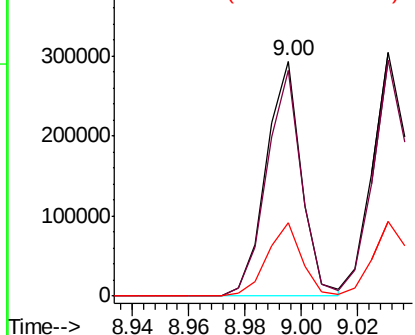


#42
 2,4,6-Trichlorophenol
 Concen: 41.813 ng
 RT: 9.00 min Scan# 1132
 Delta R.T. 0.00 min
 Lab File: BF108987.D
 Acq: 14 Sep 2018 10:58

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.9	75.7	113.5
200	31.0	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

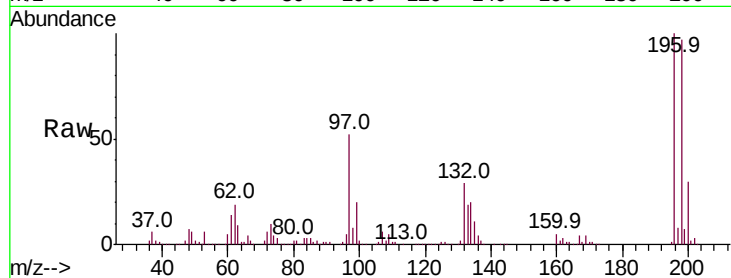




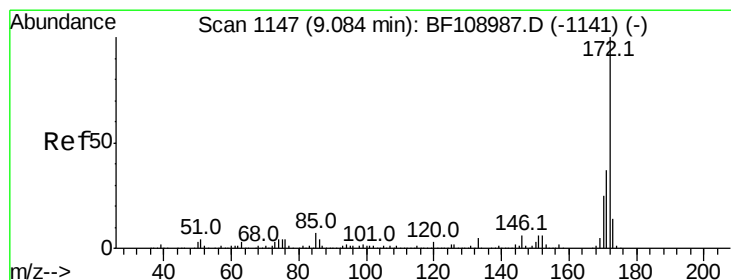
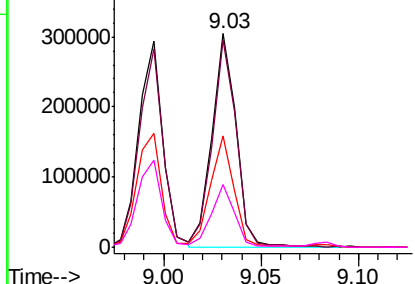
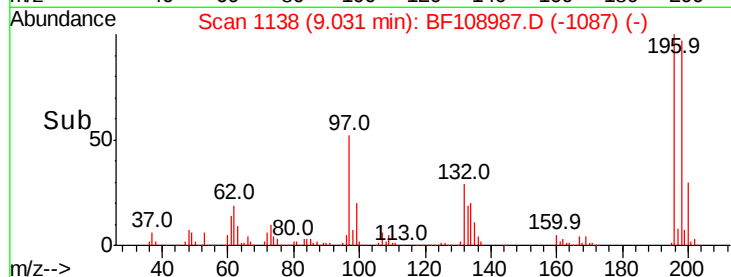
#43
 2,4,5-Trichlorophenol
 Concen: 41.271 ng
 RT: 9.03 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: BF108987.D
 Acq: 14 Sep 2018 10:58

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:196 Resp: 260650
 Ion Ratio Lower Upper
 196 100
 198 97.0 74.6 112.0
 97 52.4 42.9 64.3
 132 29.1 26.3 39.5

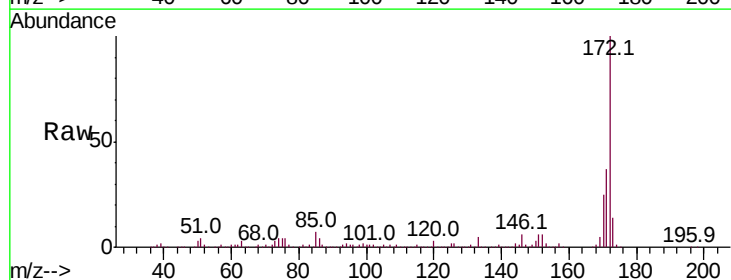


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

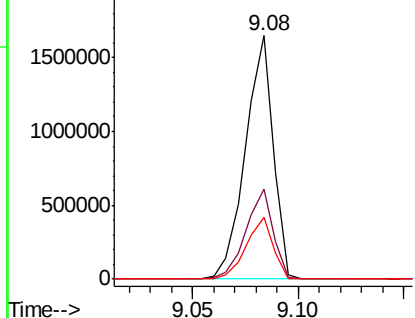
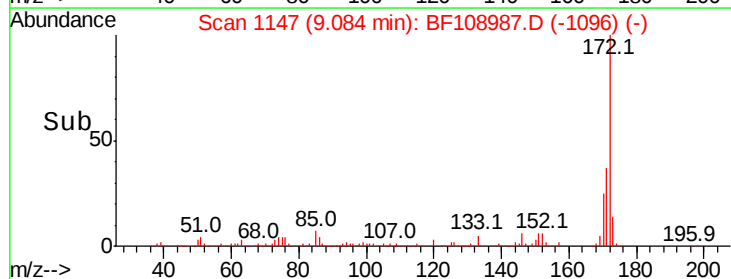


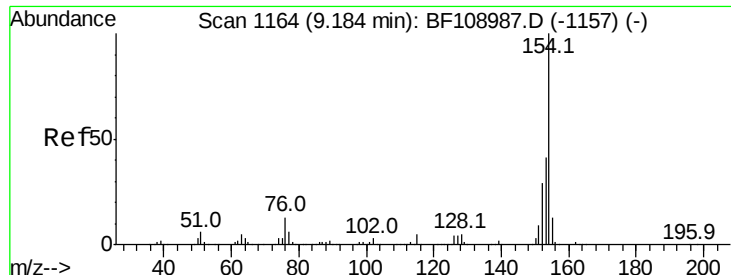
#44
 2-Fluorobiphenyl
 Concen: 85.992 ng
 RT: 9.08 min Scan# 1147
 Delta R.T. 0.00 min
 Lab File: BF108987.D
 Acq: 14 Sep 2018 10:58

Tgt Ion:172 Resp: 1508360
 Ion Ratio Lower Upper
 172 100
 171 37.1 29.7 44.5
 170 25.4 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

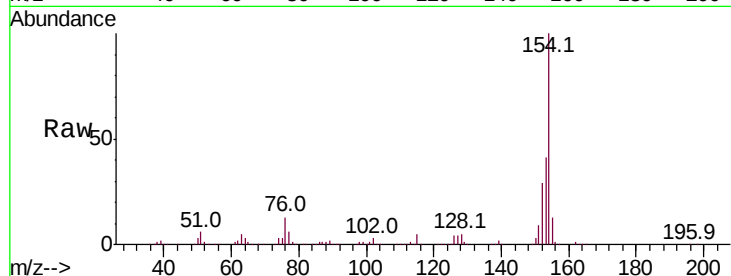




#45
1,1'-Biphenyl
Concen: 40.309 ng
RT: 9.18 min Scan# 1164
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.3	61.3
76	12.7	0.0	34.0

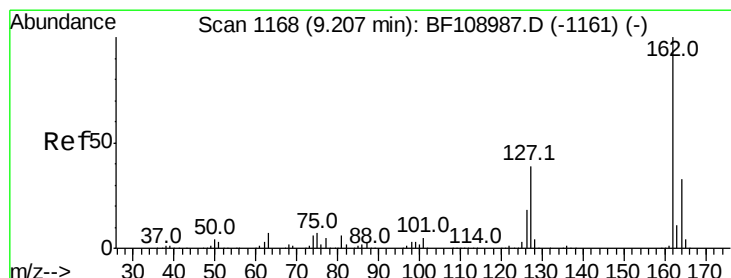
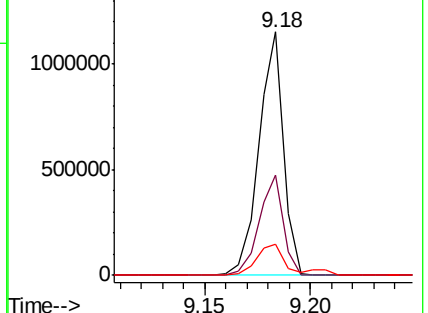
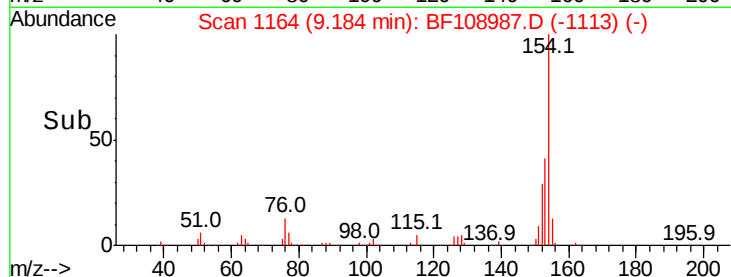


Abundance

Ion 154.00 (153.70 to 154.70): E

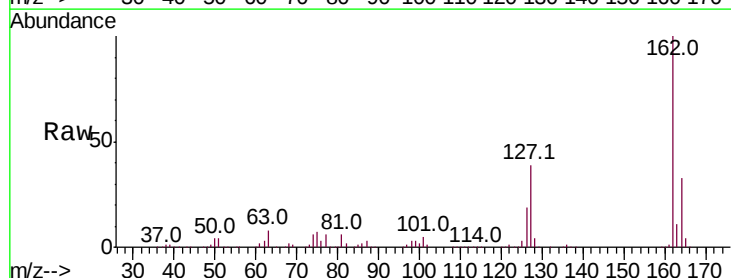
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46
2-Chloronaphthalene
Concen: 39.911 ng
RT: 9.21 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.2	33.9	50.9
164	33.5	26.5	39.7

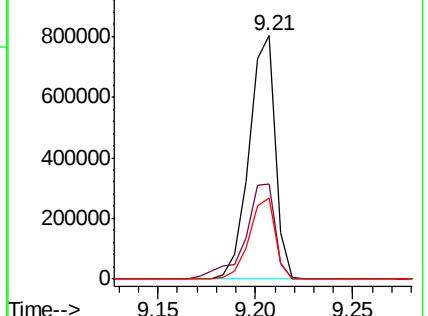
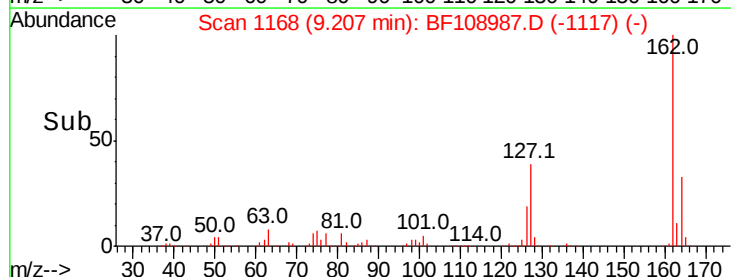


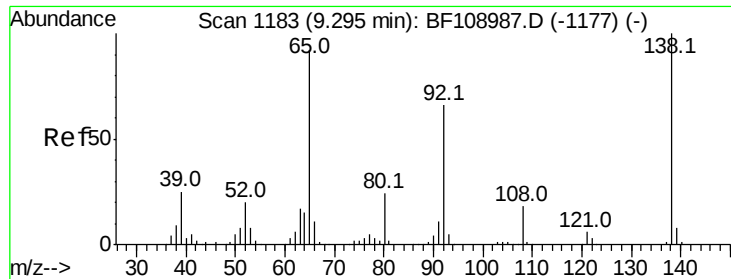
Abundance

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

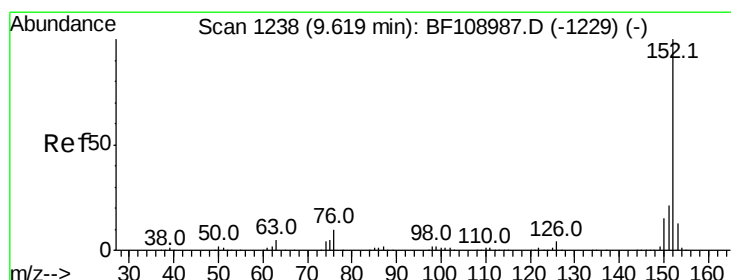
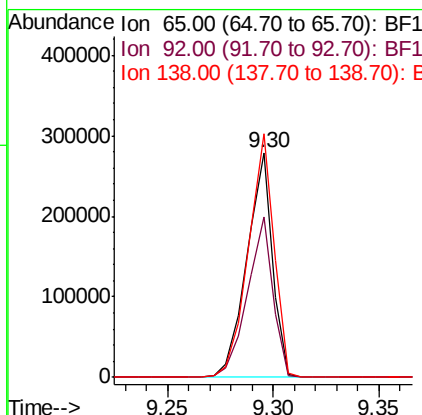
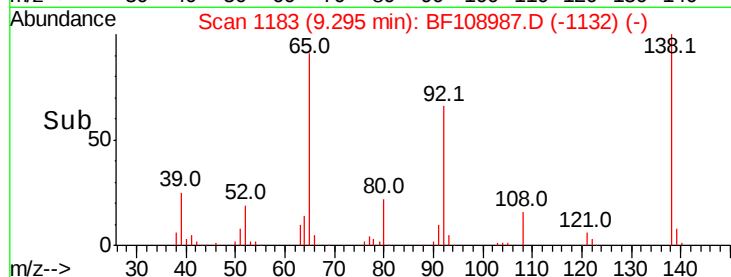
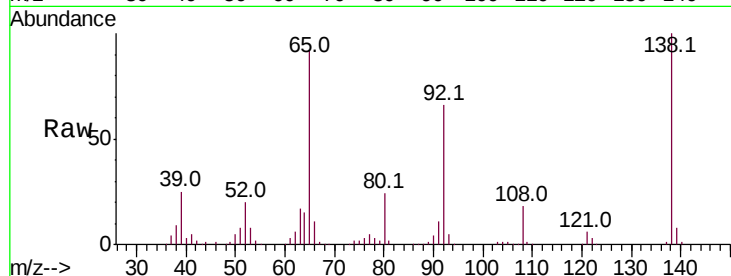




#47
2-Nitroaniline
Concen: 46.082 ng
RT: 9.30 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

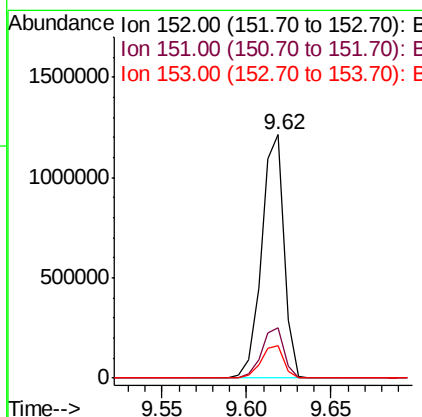
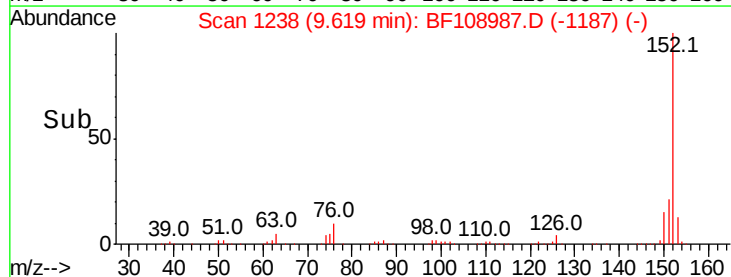
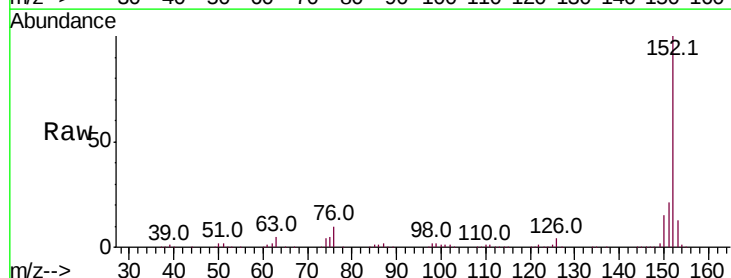
Instrument :
BNA_F
ClientSampleId :

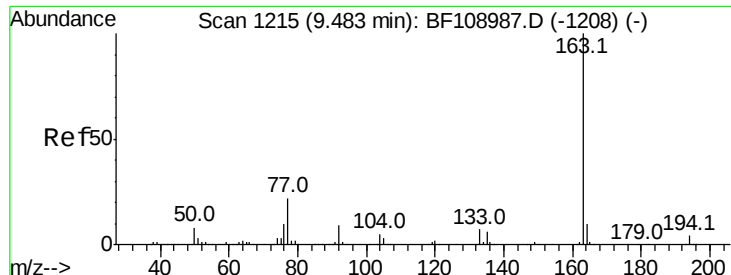
Tot Ion: 65 Resp: 234551
Ion Ratio Lower Upper
65 100
92 71.5 55.8 83.6
138 108.5 91.2 136.8



#48
Acenaphthylene
Concen: 40.230 ng
RT: 9.62 min Scan# 1238
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

Tgt Ion:152 Resp: 1117243
Ion Ratio Lower Upper
152 100
151 20.5 16.3 24.5
153 13.2 10.7 16.1

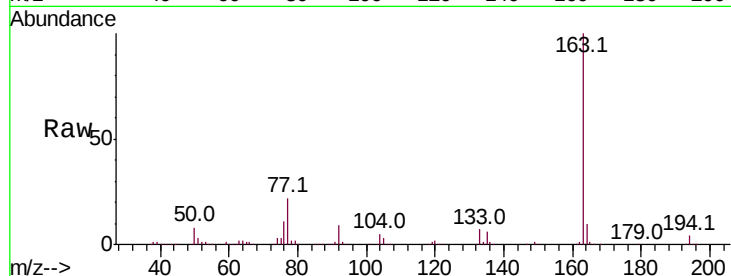




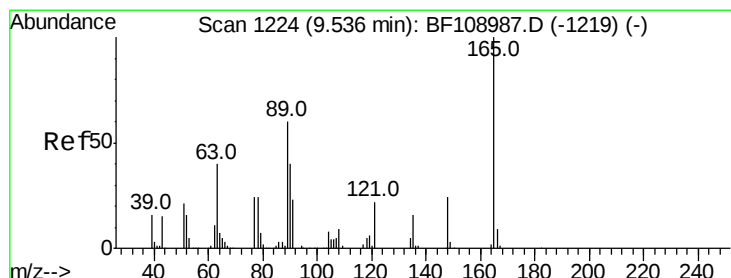
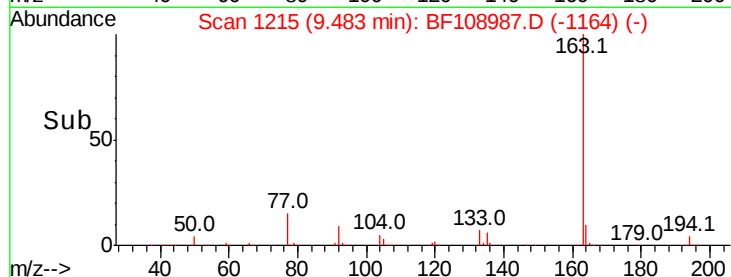
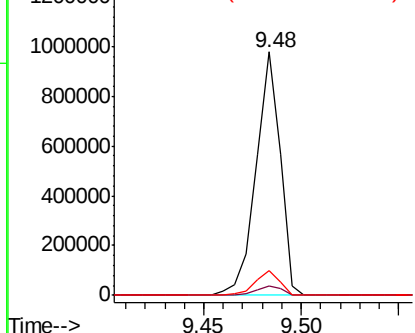
#49
Dimethylphthalate
Concen: 40.096 ng
RT: 9.48 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion:163 Resp: 839209
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.4 8.2 12.2

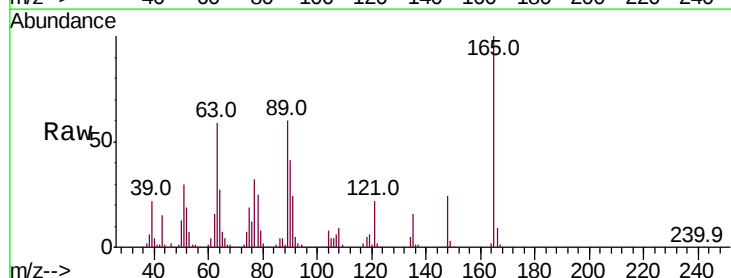


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

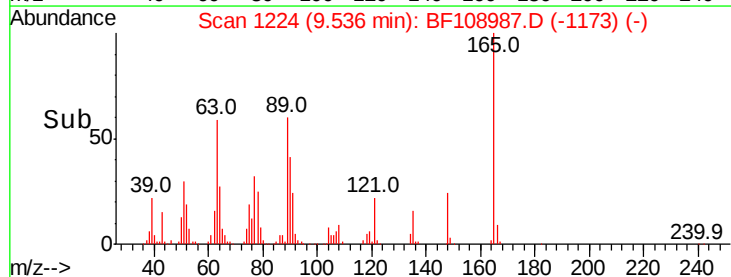
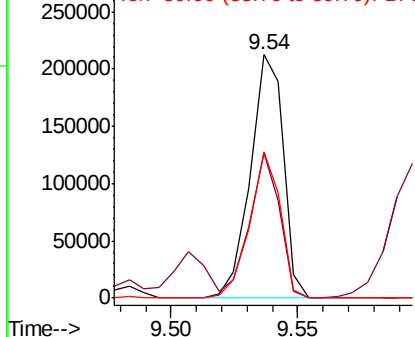


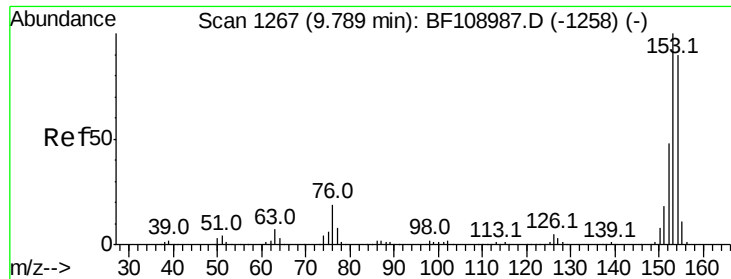
#50
2,6-Dinitrotoluene
Concen: 48.273 ng
RT: 9.54 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

Tgt Ion:165 Resp: 192521
Ion Ratio Lower Upper
165 100
63 59.4 44.7 67.1
89 60.4 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: 41.304 ng

RT: 9.79 min Scan# 1267

Delta R.T. 0.00 min

Lab File: BF108987.D

Acq: 14 Sep 2018 10:58

Instrument :

BNA_F

ClientSampled :

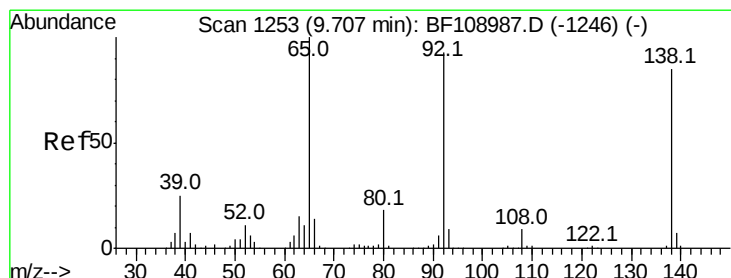
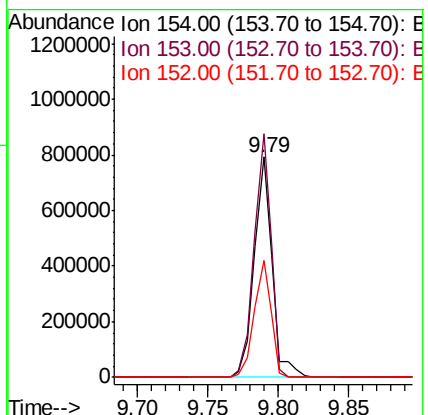
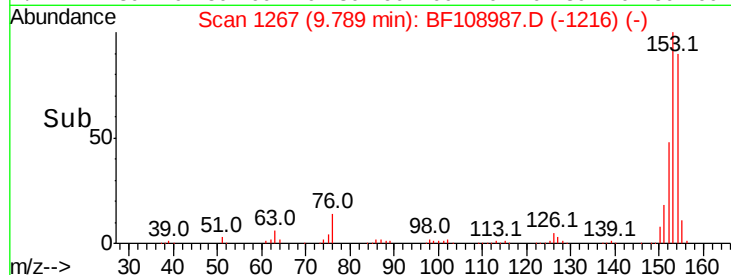
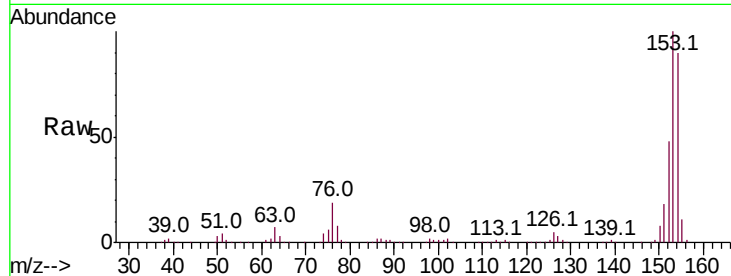
Tot Ion:154 Resp: 709835

Ion Ratio Lower Upper

154 100

153 110.5 91.2 136.8

152 53.3 43.8 65.8



#52

3-Nitroaniline

Concen: 47.050 ng

RT: 9.71 min Scan# 1253

Delta R.T. 0.00 min

Lab File: BF108987.D

Acq: 14 Sep 2018 10:58

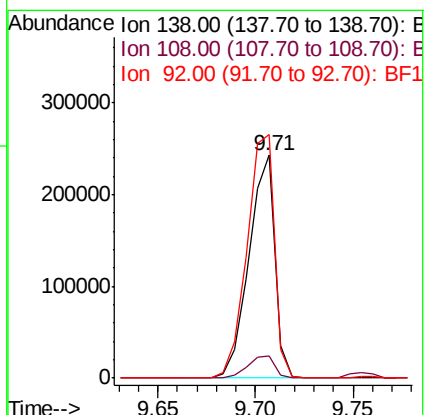
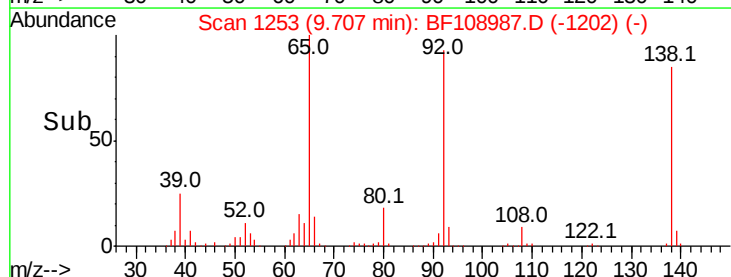
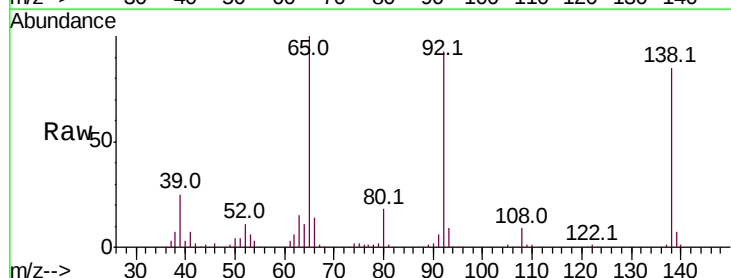
Tgt Ion:138 Resp: 223363

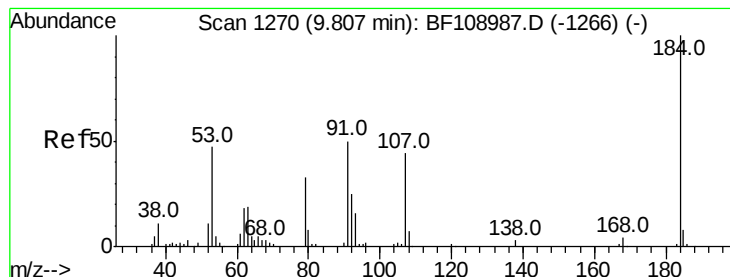
Ion Ratio Lower Upper

138 100

108 10.2 9.4 14.0

92 109.4 89.4 134.2





#53

2,4-Dinitrophenol

Concen: 64.135 ng

RT: 9.81 min Scan# 1270

Delta R.T. 0.00 min

Lab File: BF108987.D

Acq: 14 Sep 2018 10:58

Instrument :

BNA_F

ClientSampleId :

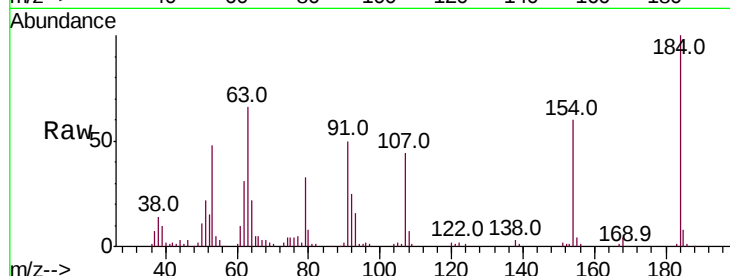
Tot Ion:184 Resp: 74388

Ion Ratio Lower Upper

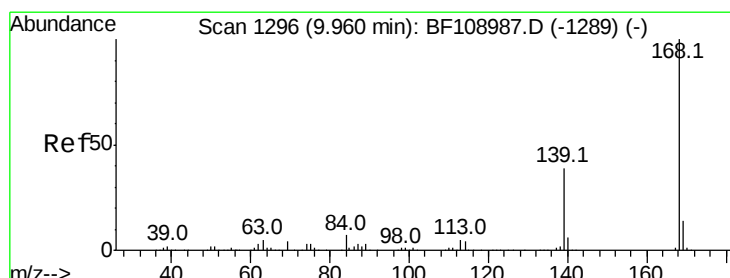
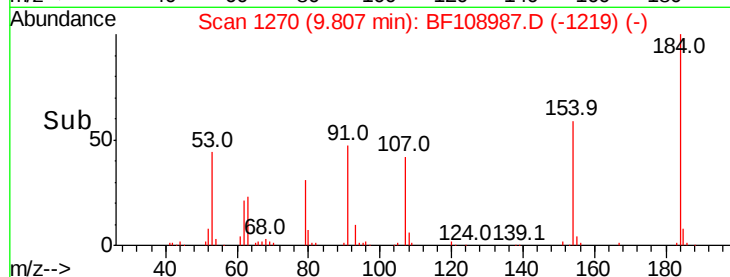
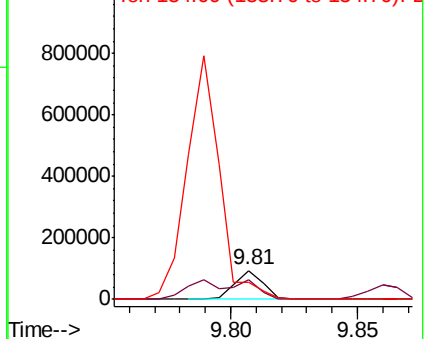
184 100

63 66.0 54.2 81.2

154 59.8 184.0 276.0#



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: 40.400 ng

RT: 9.96 min Scan# 1296

Delta R.T. 0.00 min

Lab File: BF108987.D

Acq: 14 Sep 2018 10:58

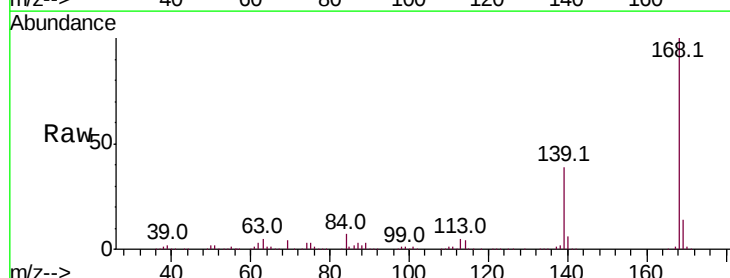
Tgt Ion:168 Resp: 1012082

Ion Ratio Lower Upper

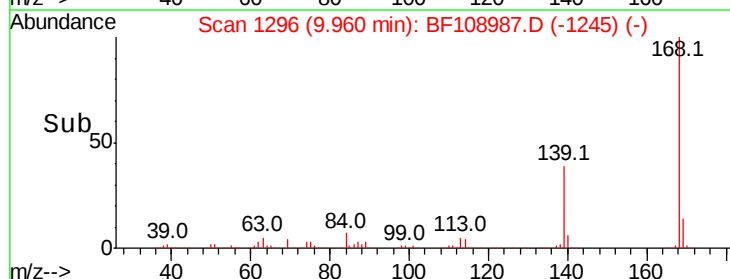
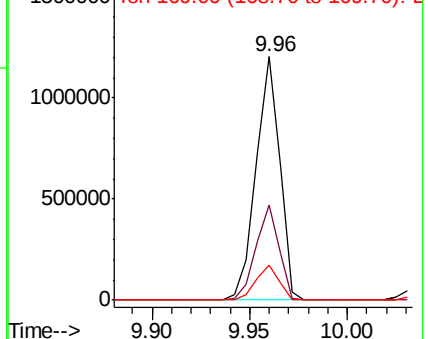
168 100

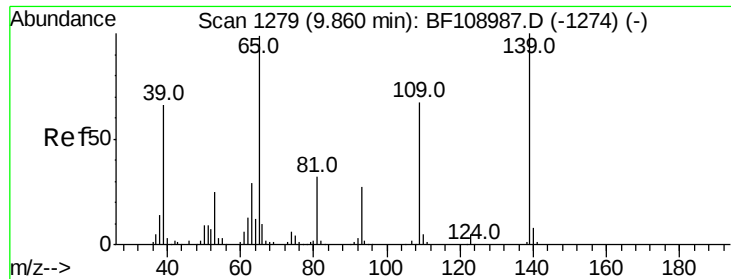
139 38.9 30.1 45.1

169 14.3 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

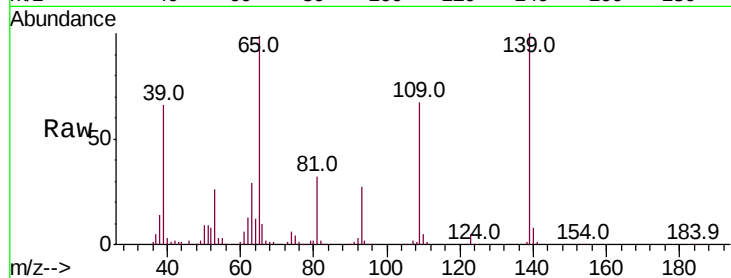




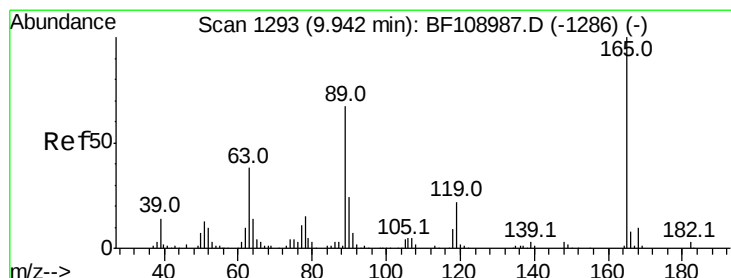
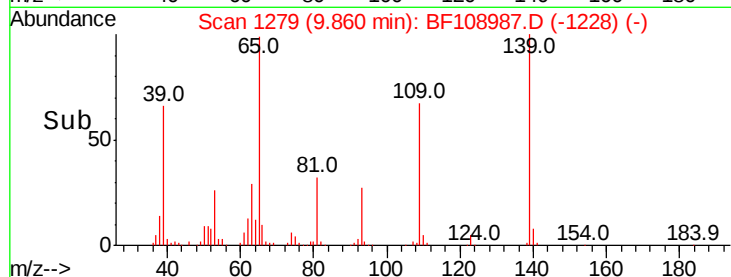
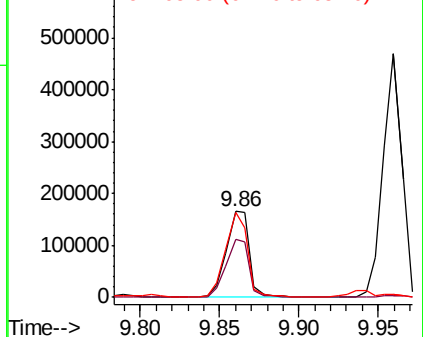
#55
4-Nitrophenol
Concen: 47.967 ng
RT: 9.86 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion:139 Resp: 170239
Ion Ratio Lower Upper
139 100
109 67.4 48.4 88.4
65 99.2 72.6 112.6

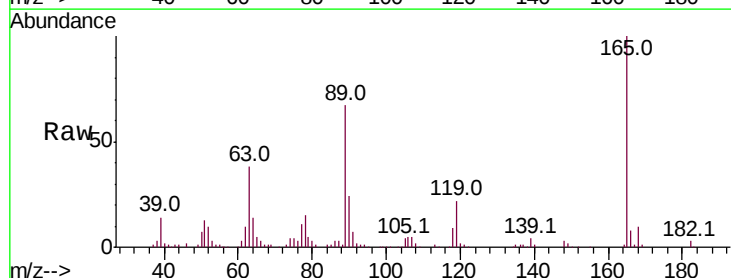


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

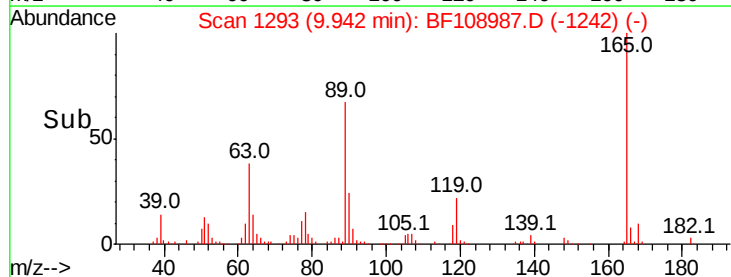
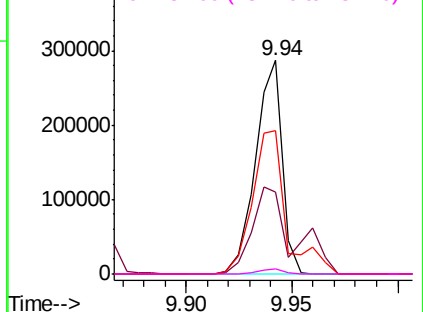


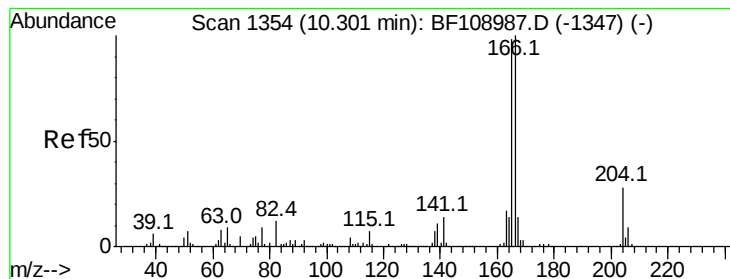
#56
2,4-Dinitrotoluene
Concen: 49.238 ng
RT: 9.94 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

Tgt Ion:165 Resp: 251125
Ion Ratio Lower Upper
165 100
63 38.3 36.4 54.6
89 67.3 57.8 86.6
182 2.6 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: 43.043 ng

RT: 10.30 min Scan# 1354

Delta R.T. 0.00 min

Lab File: BF108987.D

Acq: 14 Sep 2018 10:58

Instrument :

BNA_F

ClientSampleId :

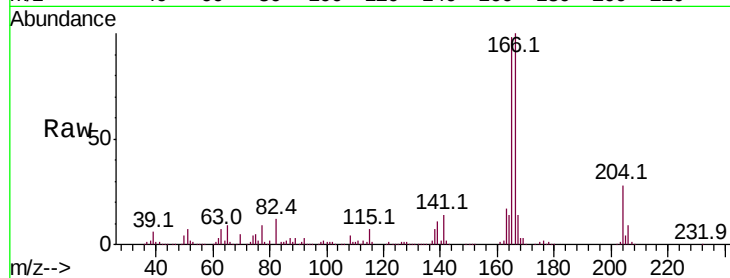
Tot Ion:166 Resp: 691971

Ion Ratio Lower Upper

166 100

165 97.9 79.8 119.8

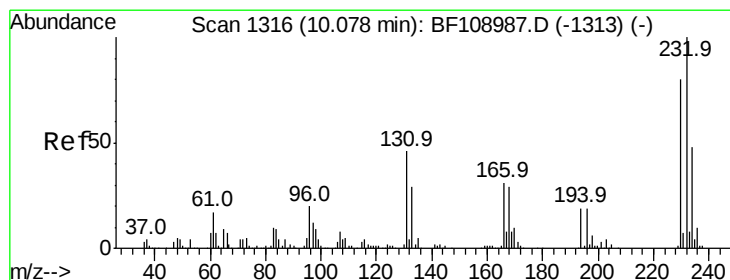
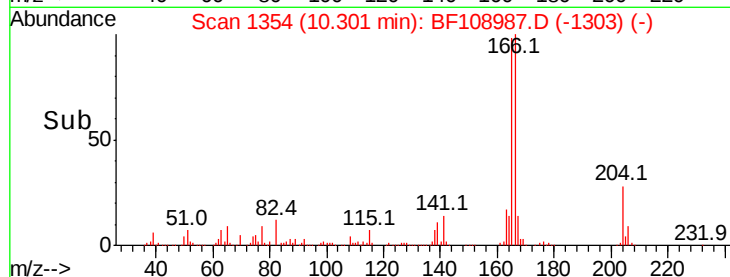
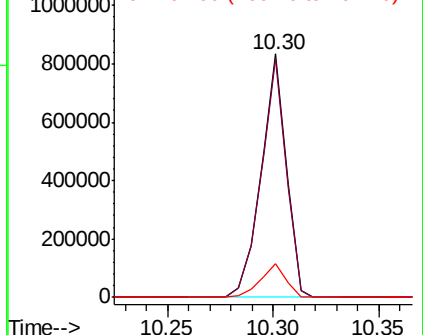
167 13.7 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.645 ng

RT: 10.08 min Scan# 1316

Delta R.T. 0.00 min

Lab File: BF108987.D

Acq: 14 Sep 2018 10:58

Tgt Ion:232 Resp: 217194

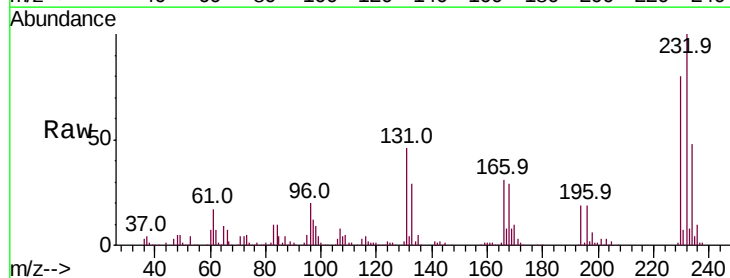
Ion Ratio Lower Upper

232 100

131 45.3 43.8 65.8

130 2.0 2.1 3.1#

166 30.6 27.8 41.6

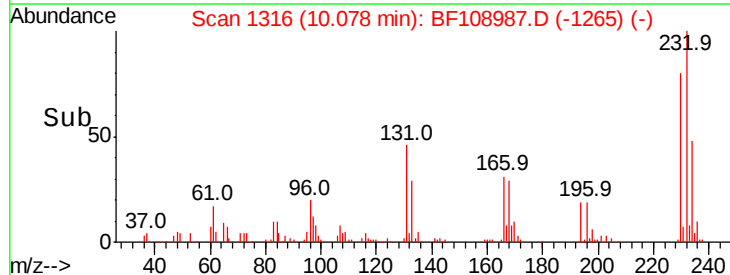
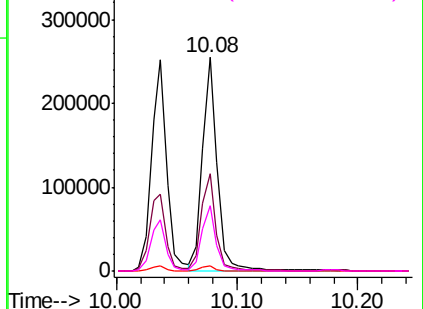


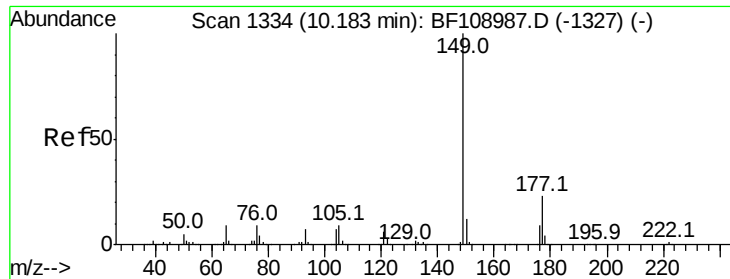
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

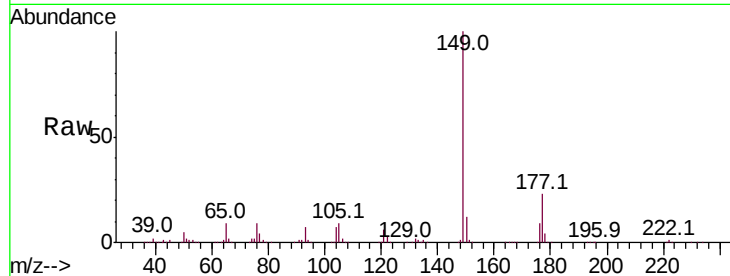




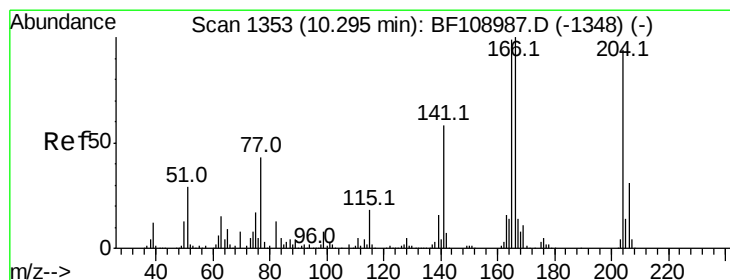
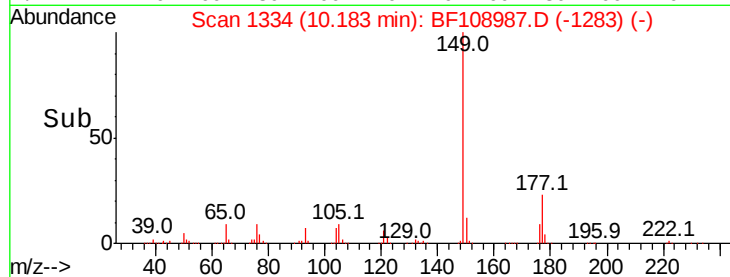
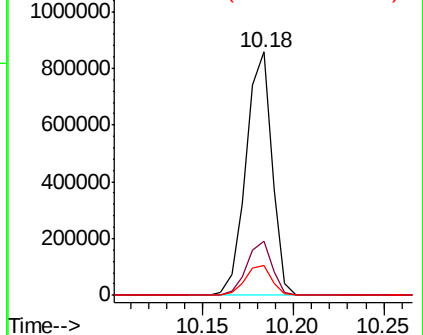
#59
Diethylphthalate
Concen: 39.641 ng
RT: 10.18 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

Instrument :
BNA_F
ClientSampled :

Tot Ion:149 Resp: 856200
Ion Ratio Lower Upper
149 100
177 22.5 16.1 24.1
150 12.4 10.1 15.1

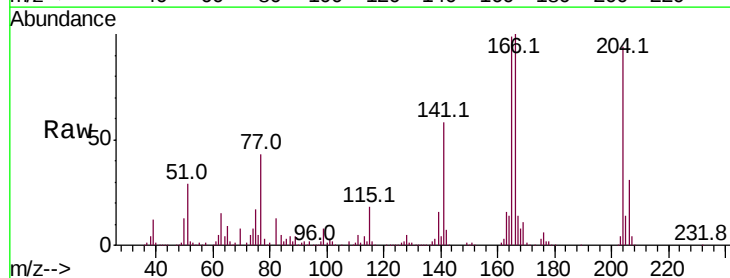


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

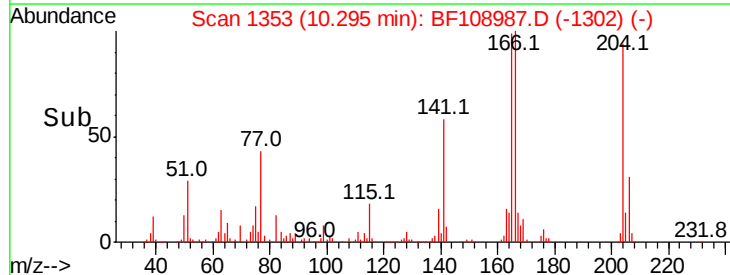
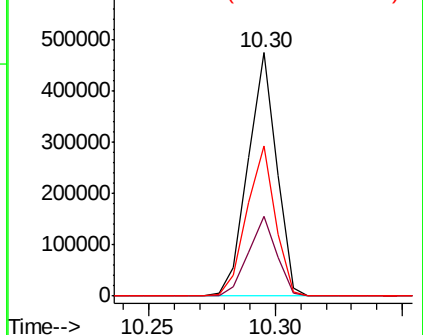


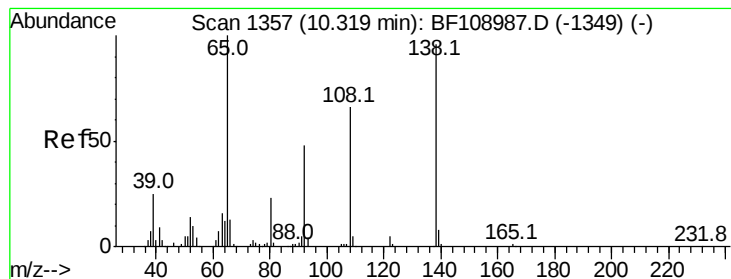
#60
4-Chlorophenyl-phenylether
Concen: 43.494 ng
RT: 10.30 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

Tgt Ion:204 Resp: 373426
Ion Ratio Lower Upper
204 100
206 32.8 26.5 39.7
141 61.6 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: 49.586 ng

RT: 10.32 min Scan# 1357

Delta R.T. 0.00 min

Lab File: BF108987.D

Acq: 14 Sep 2018 10:58

Instrument :

BNA_F

ClientSampleId :

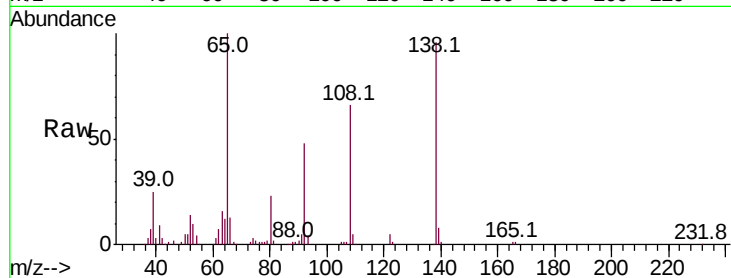
Tot Ion:138 Resp: 213255

Ion Ratio Lower Upper

138 100

92 49.9 30.2 70.2

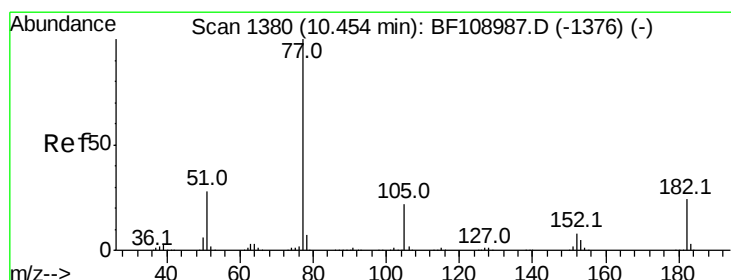
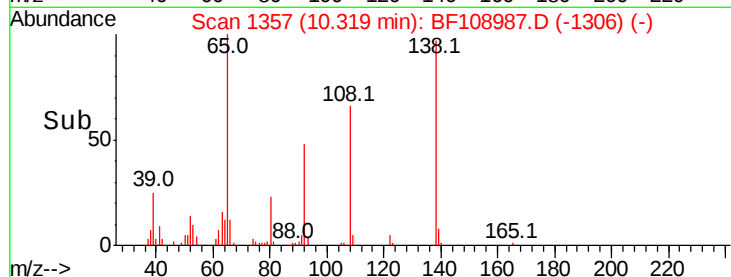
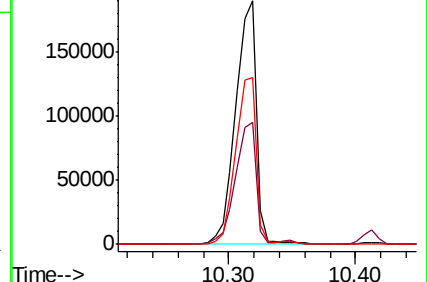
108 68.3 52.5 92.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.975 ng

RT: 10.45 min Scan# 1380

Delta R.T. 0.00 min

Lab File: BF108987.D

Acq: 14 Sep 2018 10:58

Tgt Ion: 77 Resp: 868946

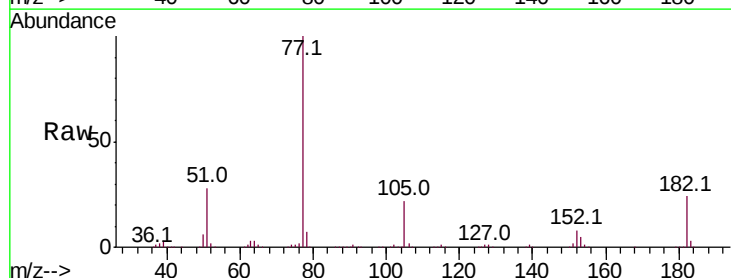
Ion Ratio Lower Upper

77 100

182 24.1 1.7 41.7

105 22.2 3.0 43.0

51 27.7 9.9 49.9

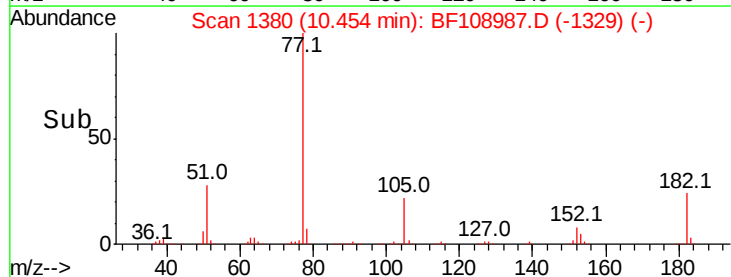
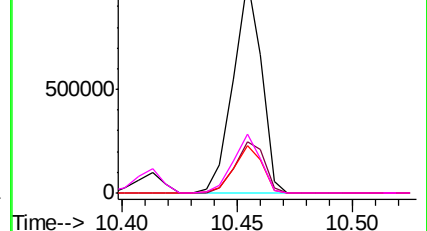


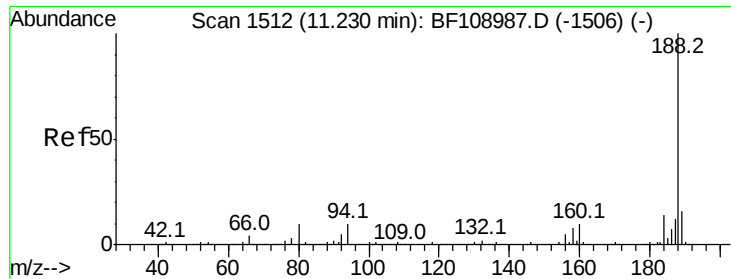
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.23 min Scan# 1512

Delta R.T. 0.00 min

Lab File: BF108987.D

Acq: 14 Sep 2018 10:58

Instrument :

BNA_F

ClientSampleId :

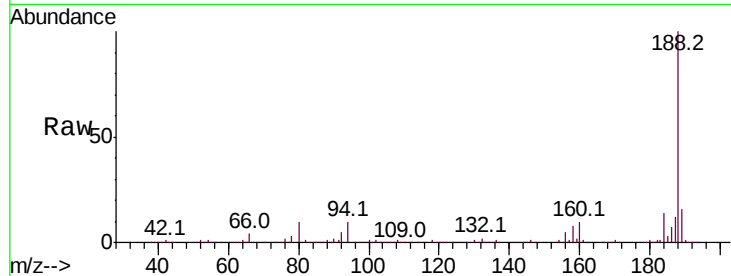
Tot Ion:188 Resp: 583851

Ion Ratio Lower Upper

188 100

94 9.7 8.5 12.7

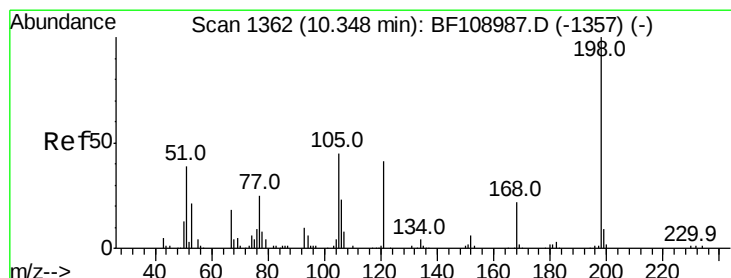
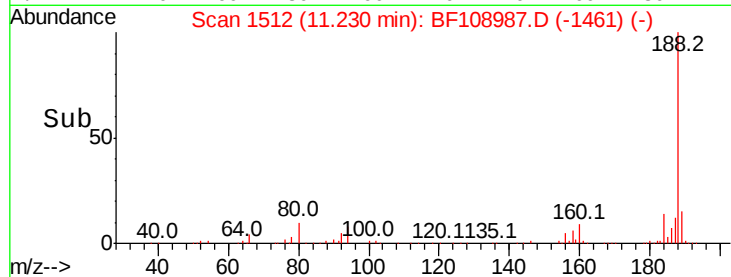
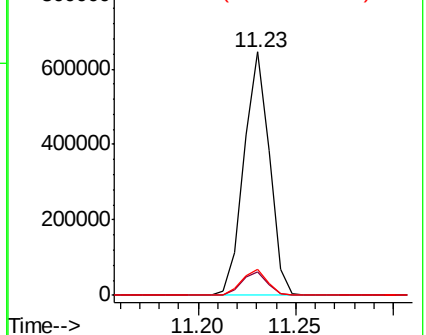
80 10.4 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#64

4,6-Dinitro-2-methylphenol

Concen: 54.330 ng

RT: 10.35 min Scan# 1362

Delta R.T. 0.00 min

Lab File: BF108987.D

Acq: 14 Sep 2018 10:58

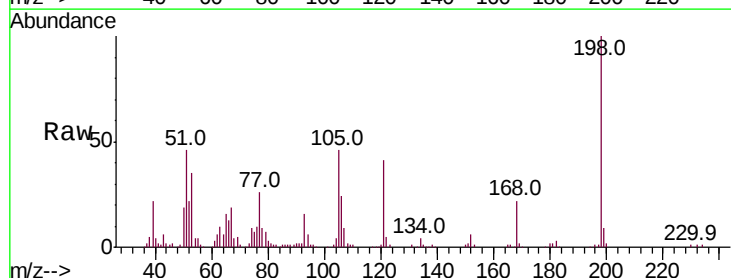
Tgt Ion:198 Resp: 111795

Ion Ratio Lower Upper

198 100

51 46.1 37.7 77.7

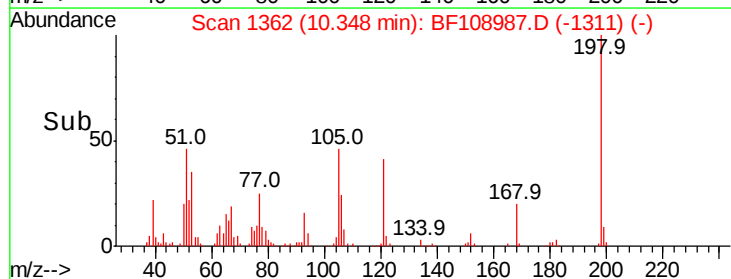
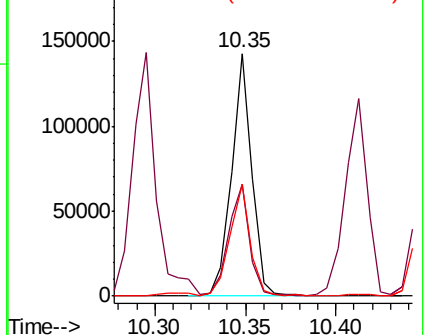
105 46.1 36.3 76.3

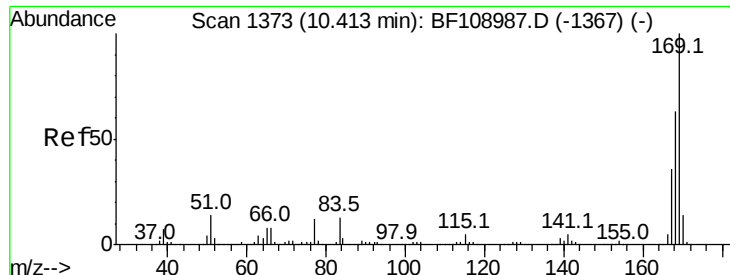


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

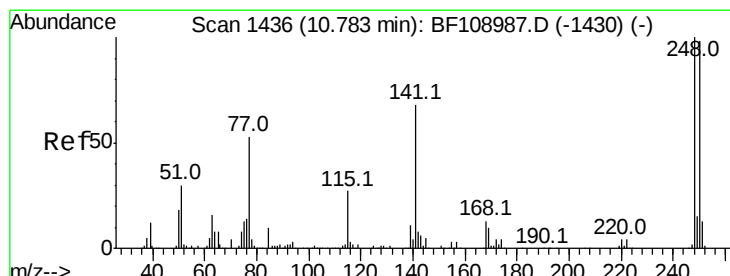
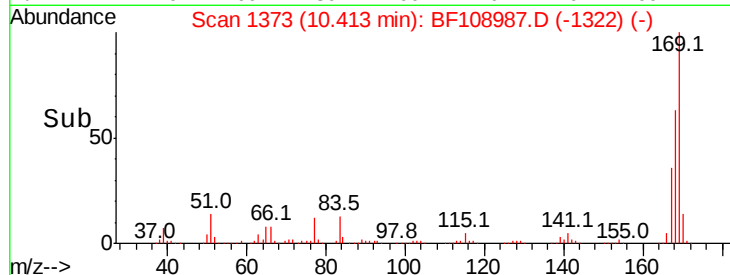
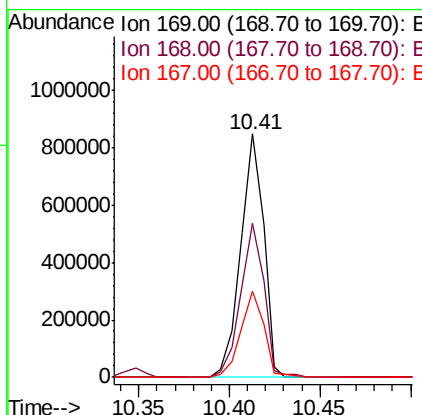
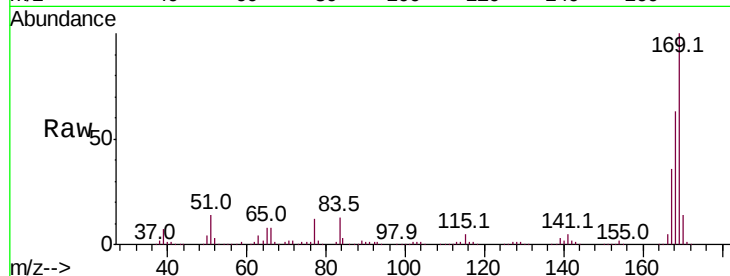




#65
 n-Nitrosodiphenylamine
 Concen: 38.558 ng
 RT: 10.41 min Scan# 1373
 Delta R.T. 0.00 min
 Lab File: BF108987.D
 Acq: 14 Sep 2018 10:58

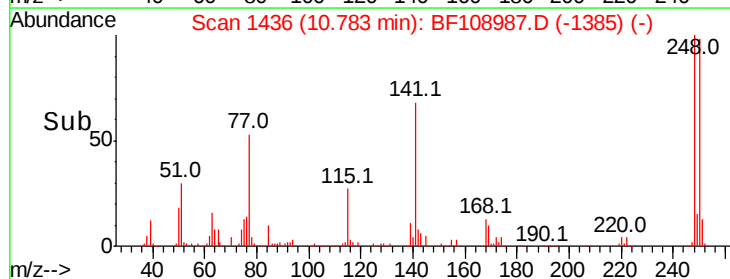
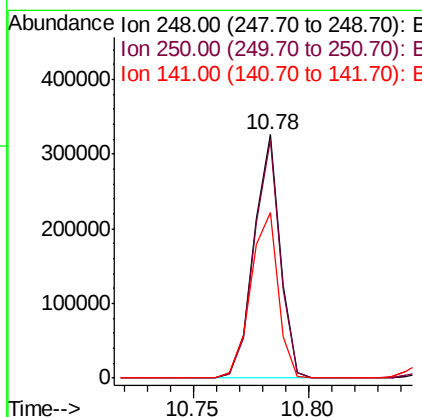
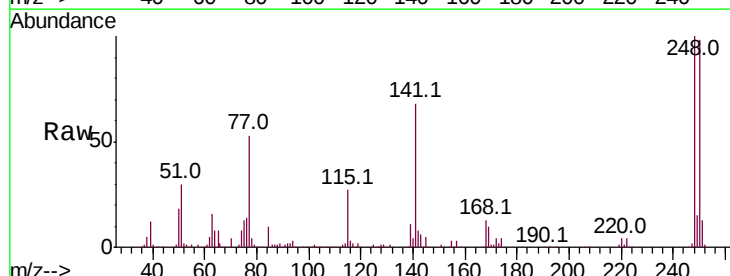
Instrument :
 BNA_F
 ClientSampled :

Tot Ion:169 Resp: 748474
 Ion Ratio Lower Upper
 169 100
 168 63.2 54.4 81.6
 167 35.6 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 39.256 ng
 RT: 10.78 min Scan# 1436
 Delta R.T. 0.00 min
 Lab File: BF108987.D
 Acq: 14 Sep 2018 10:58

Tgt Ion:248 Resp: 258867
 Ion Ratio Lower Upper
 248 100
 250 98.0 76.9 115.3
 141 68.1 74.4 111.6#

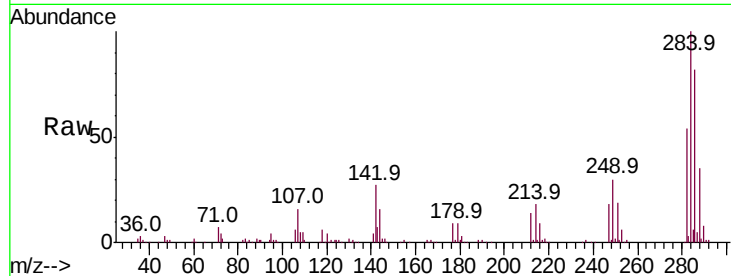




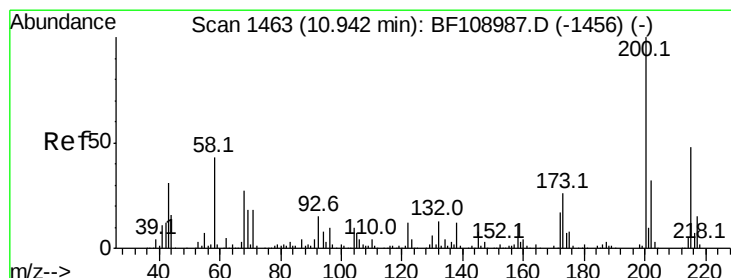
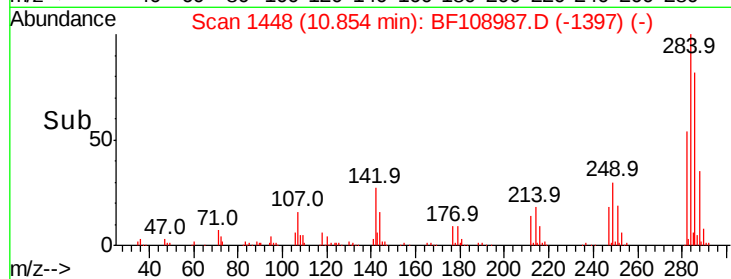
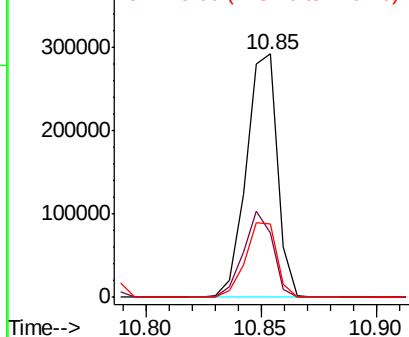
#67
Hexachlorobenzene
Concen: 39.241 ng
RT: 10.85 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	26.7	34.6	52.0#
249	30.2	24.8	37.2

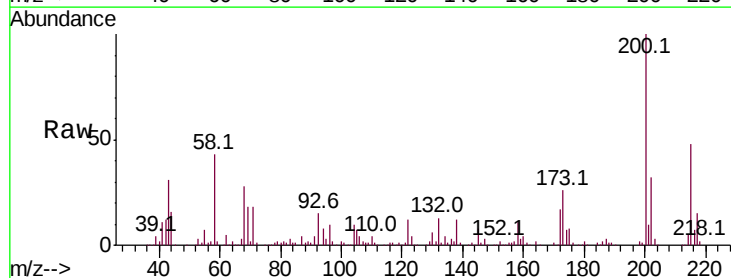


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

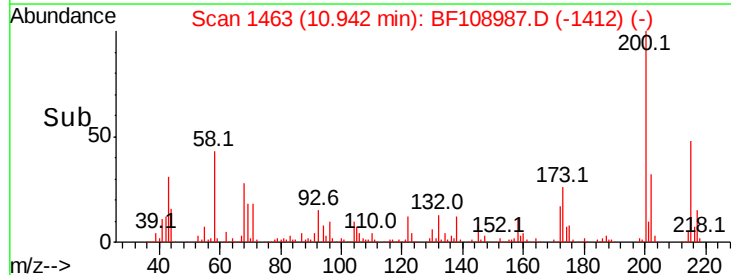
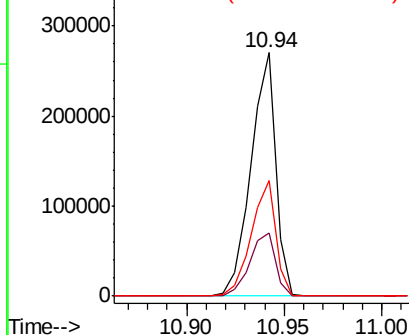


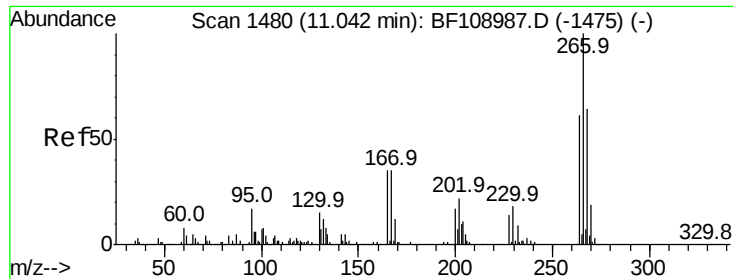
#68
Atrazine
Concen: 38.423 ng
RT: 10.94 min Scan# 1463
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.1	8.6	48.6
215	47.5	25.1	65.1



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

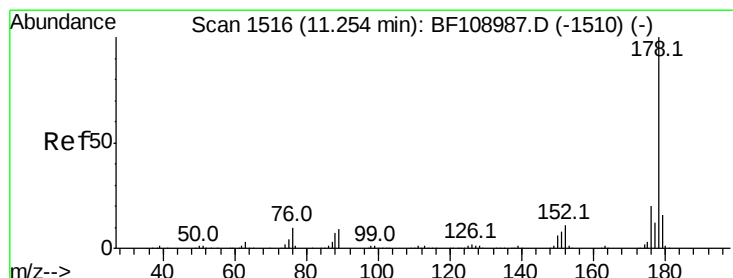
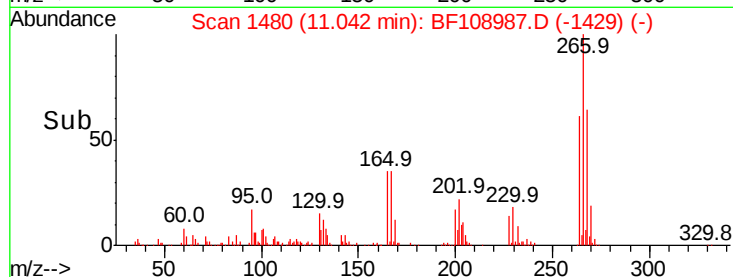
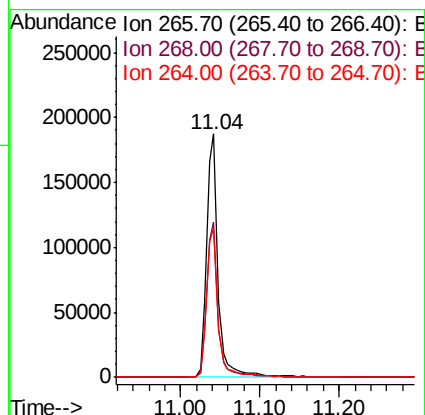
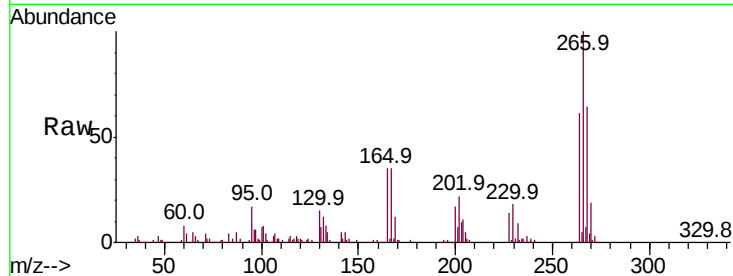




#69
 Pentachlorophenol
 Concen: 44.821 ng
 RT: 11.04 min Scan# 1480
 Delta R.T. 0.00 min
 Lab File: BF108987.D
 Acq: 14 Sep 2018 10:58

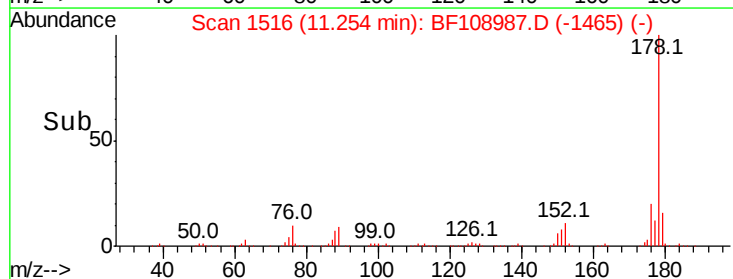
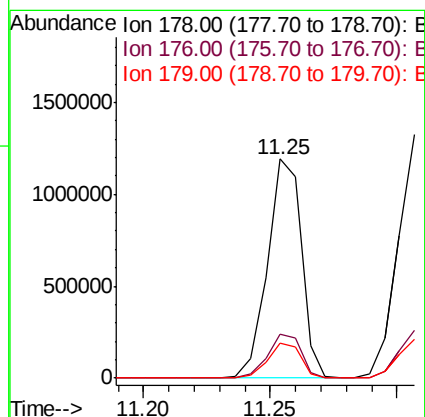
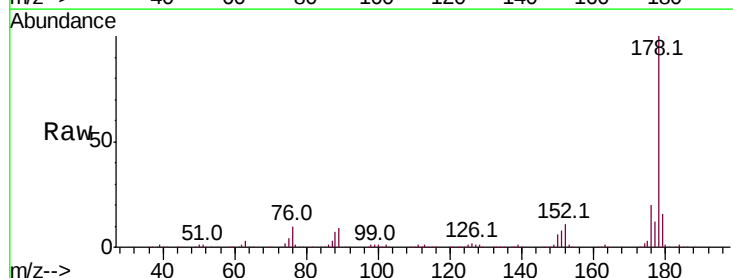
Instrument :
 BNA_F
 ClientSampled :

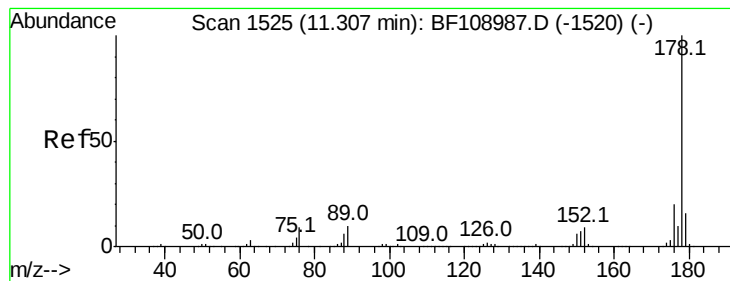
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.7	51.1	76.7
264	61.4	49.5	74.3



#70
 Phenanthrene
 Concen: 39.668 ng
 RT: 11.25 min Scan# 1516
 Delta R.T. 0.00 min
 Lab File: BF108987.D
 Acq: 14 Sep 2018 10:58

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.8	23.8
179	16.1	13.0	19.6





#71

Anthracene

Concen: 41.475 ng

RT: 11.31 min Scan# 1525

Delta R.T. 0.00 min

Lab File: BF108987.D

Acq: 14 Sep 2018 10:58

Instrument :

BNA_F

ClientSampleId :

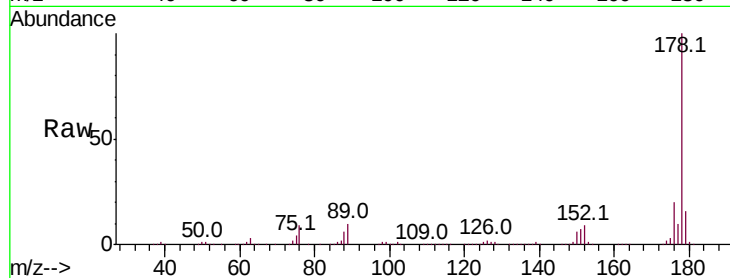
Tot Ion:178 Resp: 1107182

Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.2

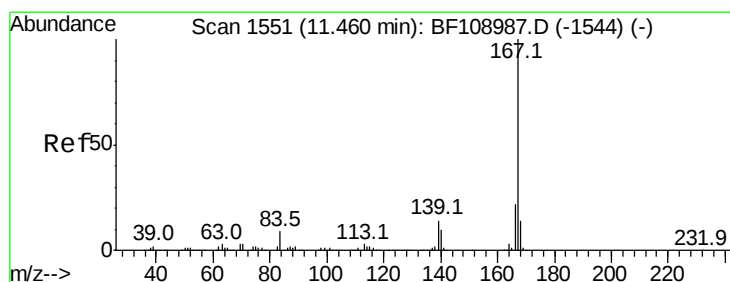
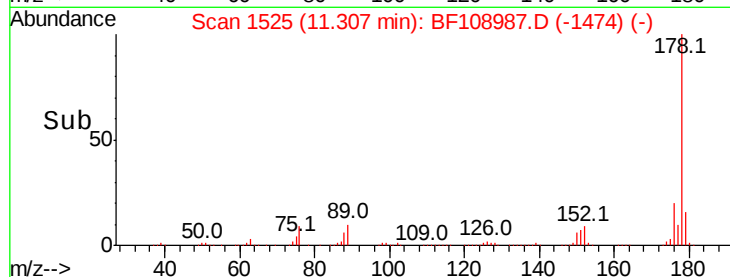
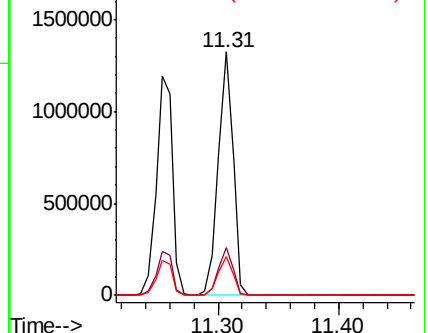
179 15.8 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 39.591 ng

RT: 11.46 min Scan# 1551

Delta R.T. 0.00 min

Lab File: BF108987.D

Acq: 14 Sep 2018 10:58

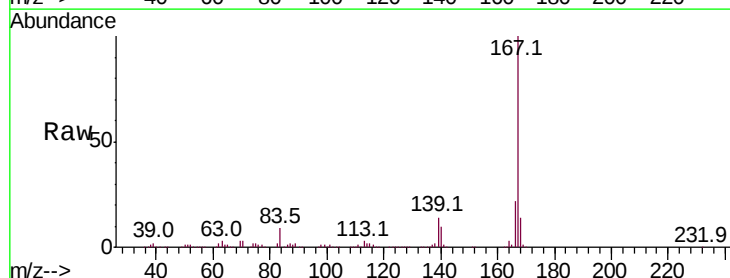
Tgt Ion:167 Resp: 1113051

Ion Ratio Lower Upper

167 100

166 21.8 17.6 26.4

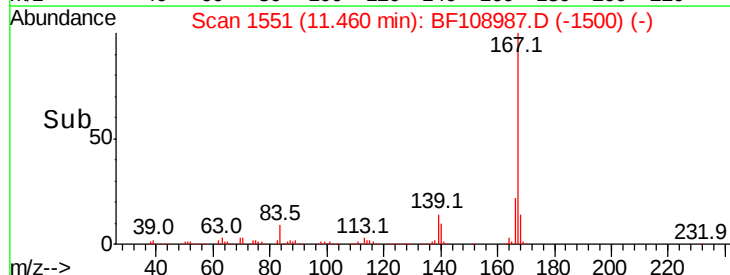
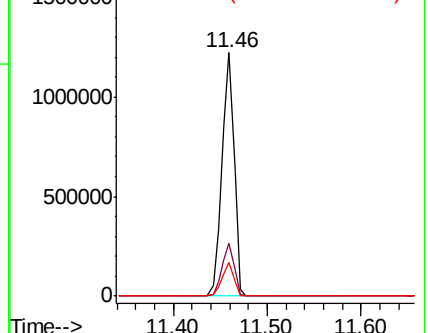
139 13.7 10.9 16.3

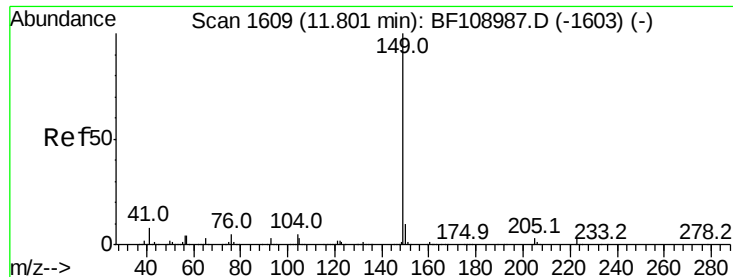


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 42.133 ng

RT: 11.80 min Scan# 1609

Delta R.T. 0.00 min

Lab File: BF108987.D

Acq: 14 Sep 2018 10:58

Instrument :

BNA_F

ClientSampleId :

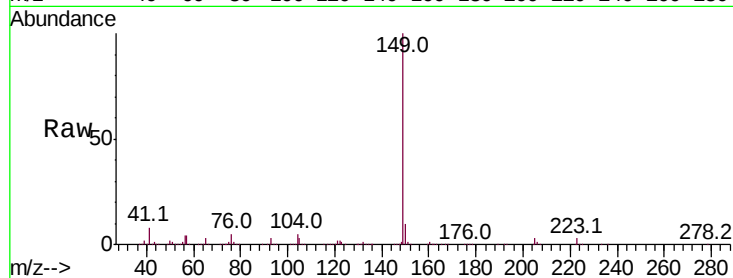
Tot Ion:149 Resp: 1315372

Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.6

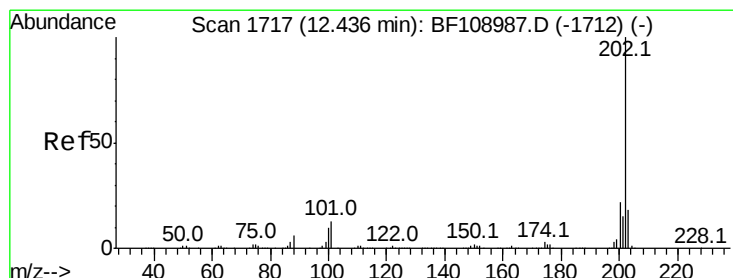
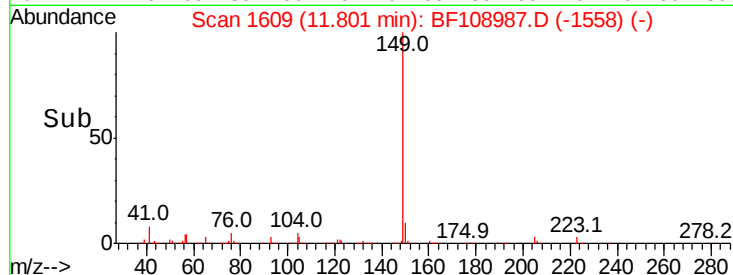
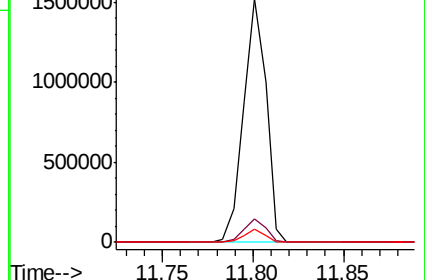
104 5.2 3.8 5.8



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: 42.087 ng

RT: 12.44 min Scan# 1717

Delta R.T. 0.00 min

Lab File: BF108987.D

Acq: 14 Sep 2018 10:58

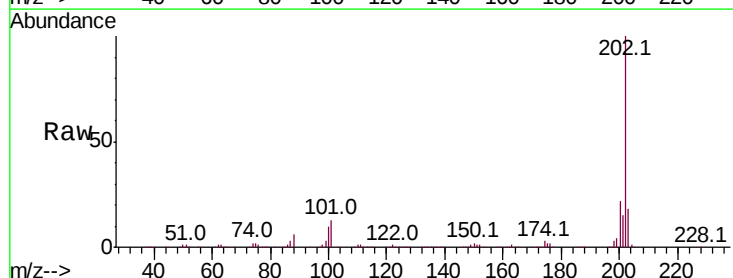
Tgt Ion:202 Resp: 1161835

Ion Ratio Lower Upper

202 100

101 12.6 0.0 34.1

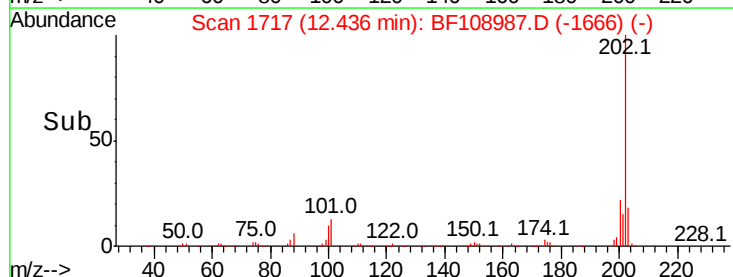
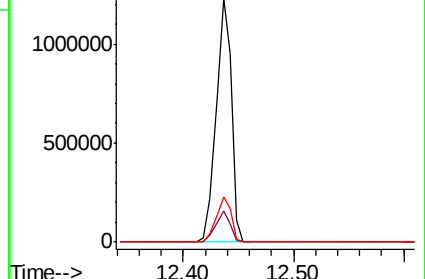
203 18.4 0.0 38.1

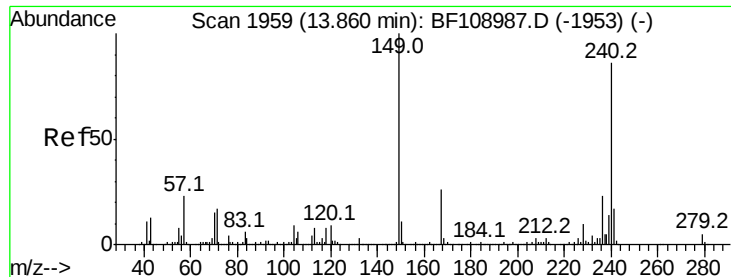


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.86 min Scan# 1959

Delta R.T. 0.00 min

Lab File: BF108987.D

Acq: 14 Sep 2018 10:58

Instrument :

BNA_F

ClientSampleId :

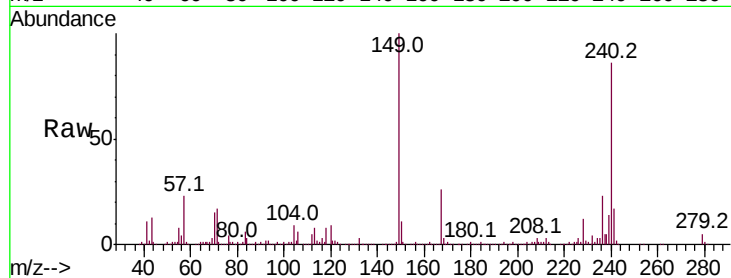
Tot Ion:240 Resp: 391797

Ion Ratio Lower Upper

240 100

120 10.7 9.5 14.3

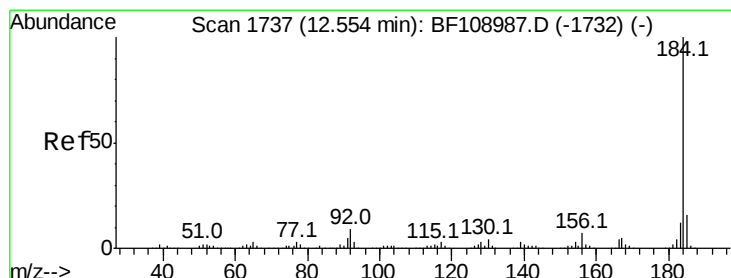
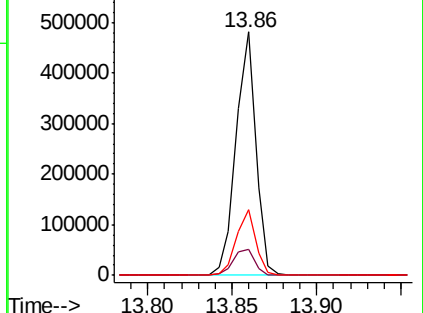
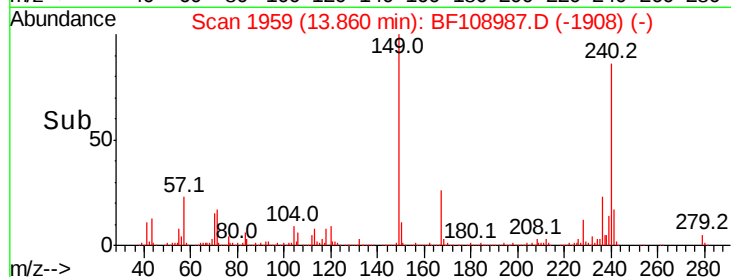
236 26.8 20.7 31.1



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: 29.776 ng

RT: 12.55 min Scan# 1737

Delta R.T. 0.00 min

Lab File: BF108987.D

Acq: 14 Sep 2018 10:58

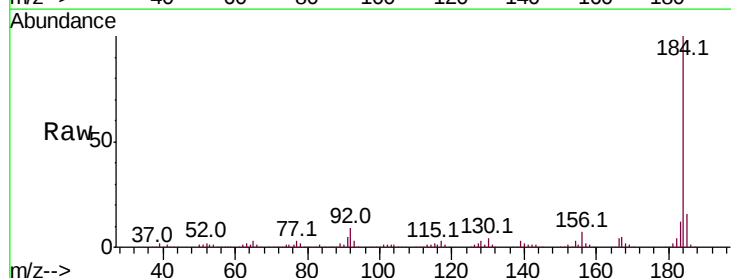
Tgt Ion:184 Resp: 552933

Ion Ratio Lower Upper

184 100

185 16.4 12.6 18.8

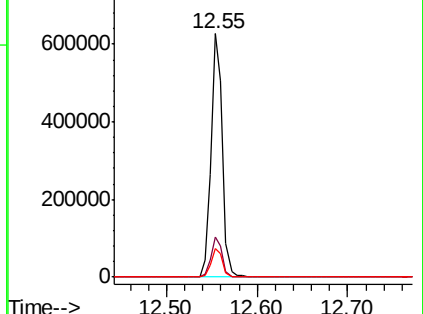
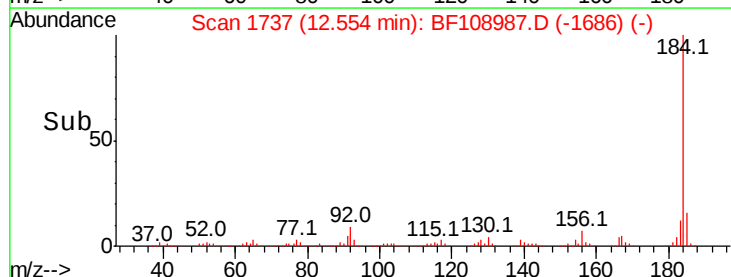
183 11.7 9.3 13.9

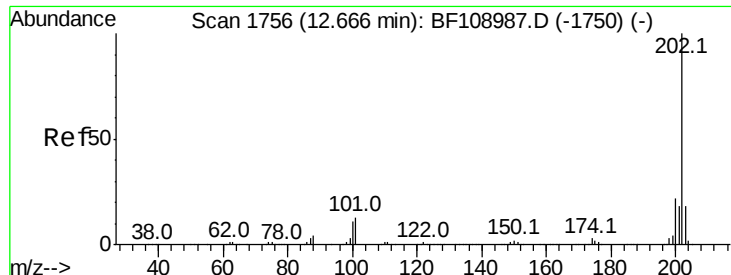


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

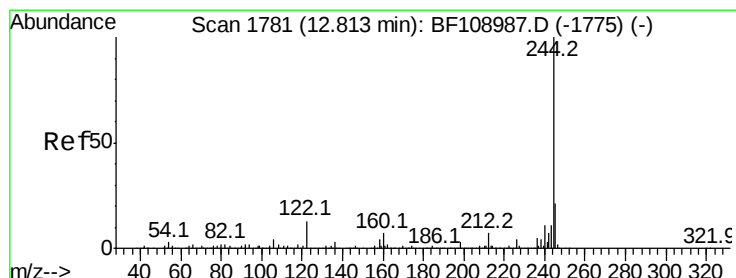
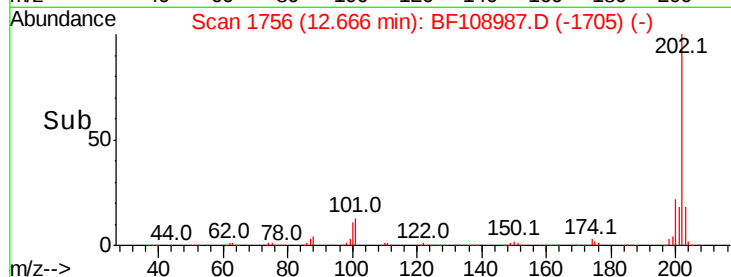
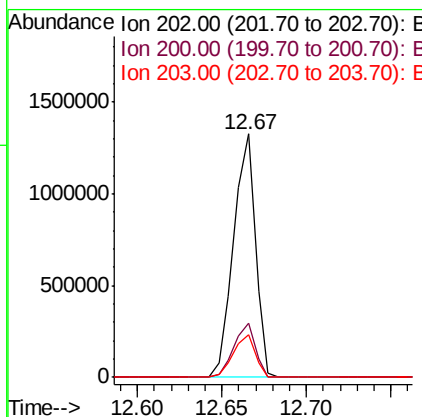
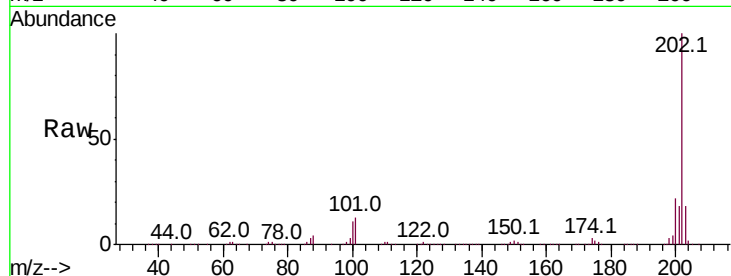




#77
Pvrene
Concen: 39.622 ng
RT: 12.67 min Scan# 1756
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

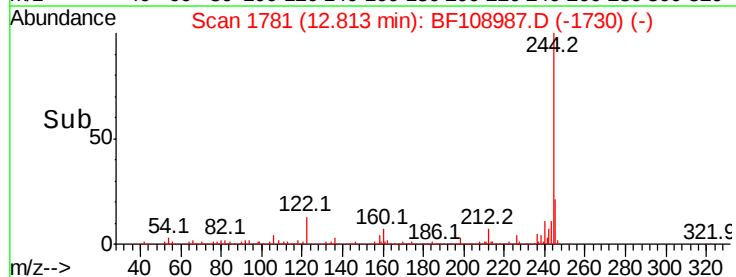
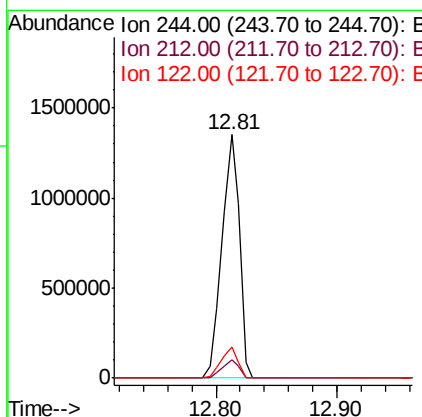
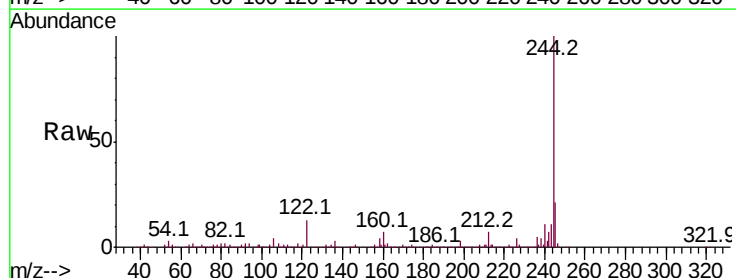
Instrument :
BNA_F
ClientSampleId :

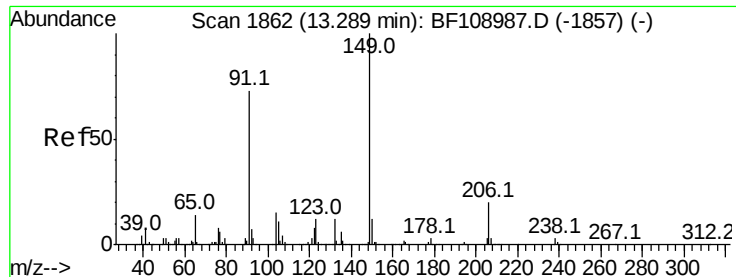
Tot Ion:202 Resp: 1194532
Ion Ratio Lower Upper
202 100
200 22.4 17.4 26.2
203 17.8 14.3 21.5



#78
Terphenyl-d14
Concen: 79.907 ng
RT: 12.81 min Scan# 1781
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

Tgt Ion:244 Resp: 1342564
Ion Ratio Lower Upper
244 100
212 7.3 5.4 8.0
122 12.5 11.0 16.4

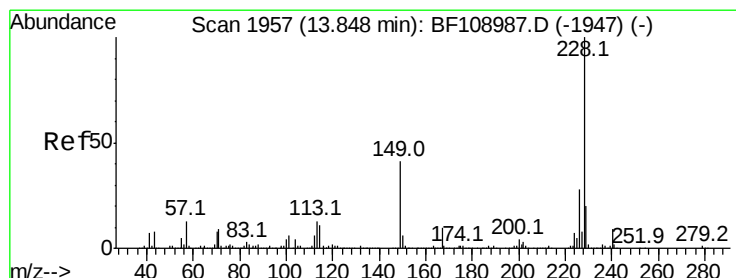
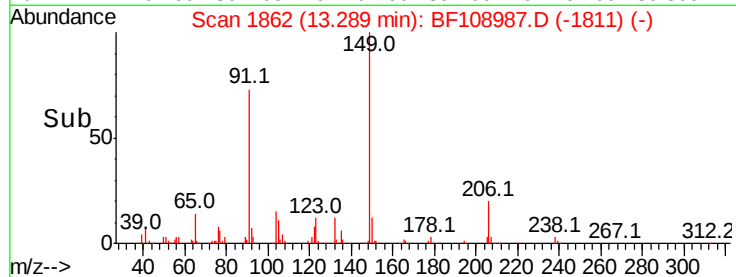
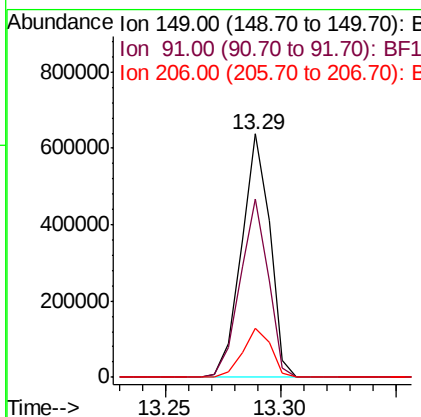
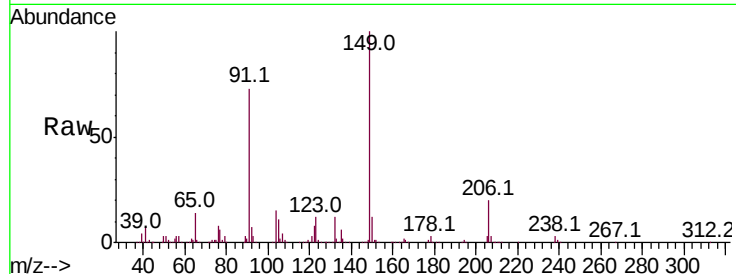




#79
 Butylbenzylphthalate
 Concen: 40.281 ng
 RT: 13.29 min Scan# 1862
 Delta R.T. 0.00 min
 Lab File: BF108987.D
 Acq: 14 Sep 2018 10:58

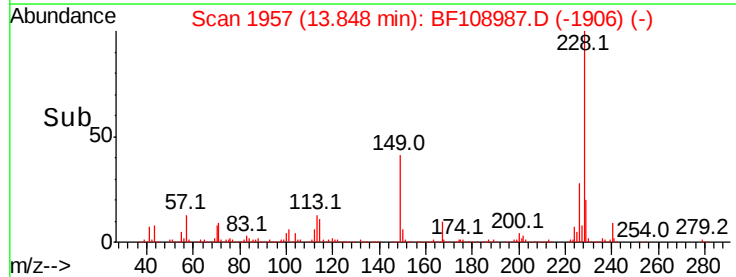
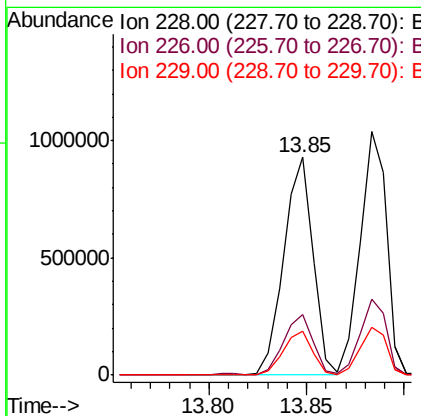
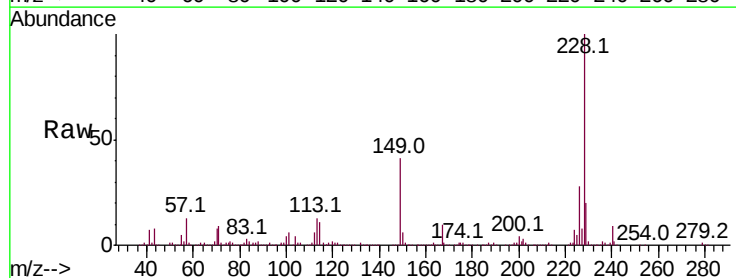
Instrument :
 BNA_F
 ClientSampleId :

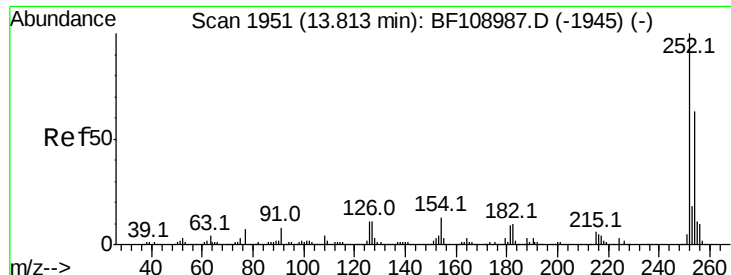
Tot Ion:	149	Resp:	546879
Ion	Ratio	Lower	Upper
149	100		
91	73.4	56.8	85.2
206	20.3	14.1	21.1



#80
 Benzo(a)anthracene
 Concen: 38.424 ng
 RT: 13.85 min Scan# 1957
 Delta R.T. 0.00 min
 Lab File: BF108987.D
 Acq: 14 Sep 2018 10:58

Tgt Ion:	228	Resp:	964927
Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	33.8
229	20.0	15.8	23.6

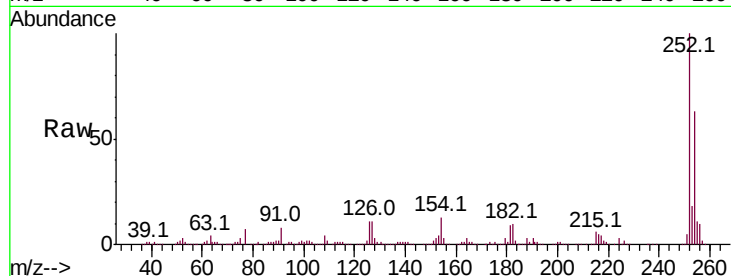




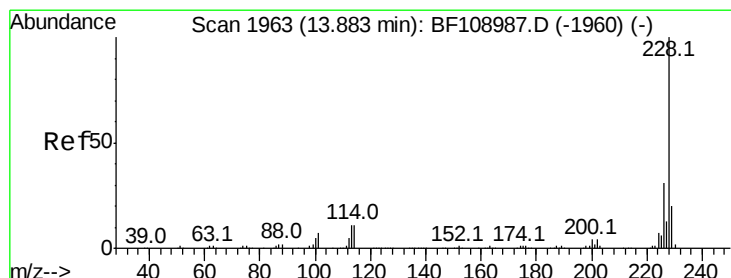
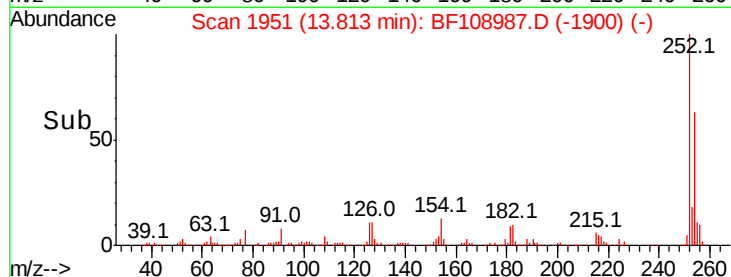
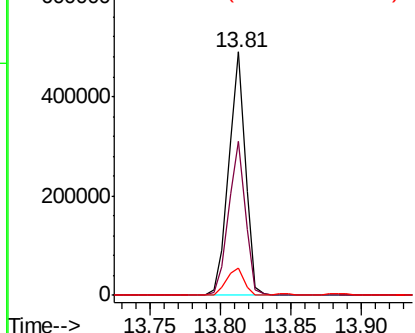
#81
 3,3'-Dichlorobenzidine
 Concen: 41.212 ng
 RT: 13.81 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: BF108987.D
 Acq: 14 Sep 2018 10:58

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.2	50.4	75.6
126	11.1	11.3	16.9#

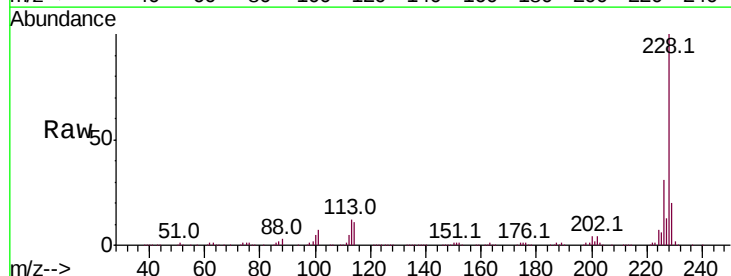


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

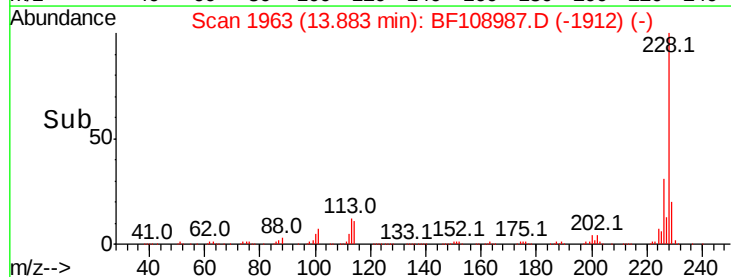
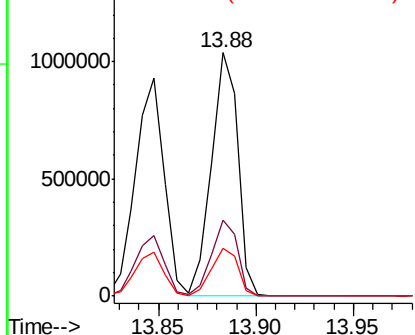


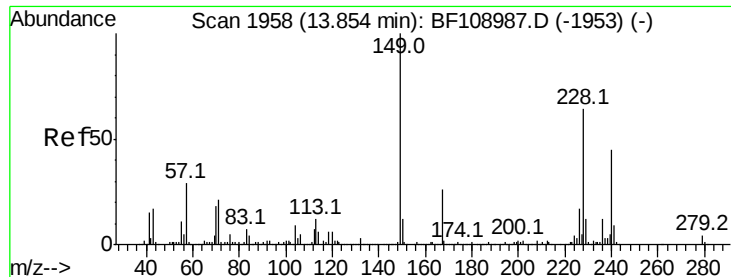
#82
 Chrysene
 Concen: 39.990 ng
 RT: 13.88 min Scan# 1963
 Delta R.T. 0.00 min
 Lab File: BF108987.D
 Acq: 14 Sep 2018 10:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.0	37.6
229	19.7	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

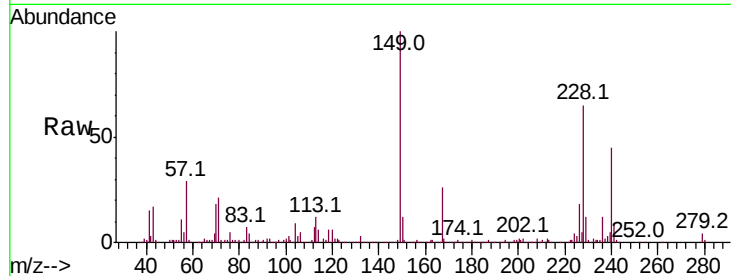




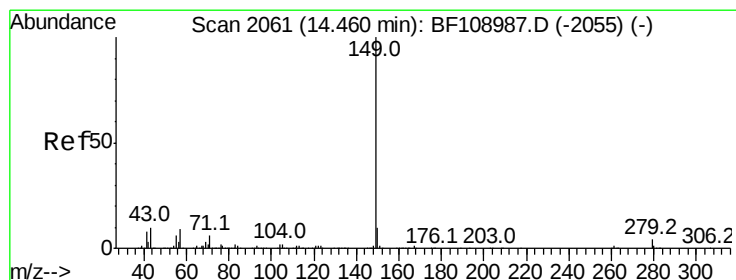
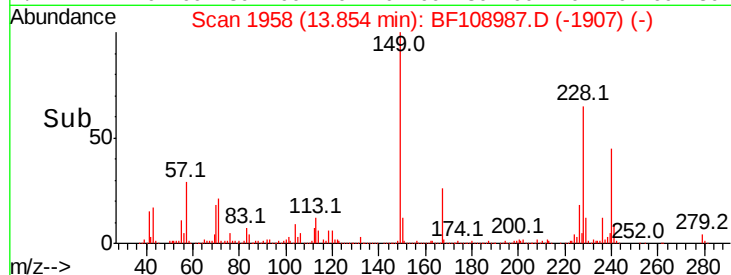
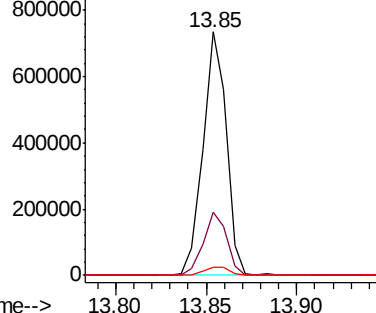
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.795 ng
 RT: 13.85 min Scan# 1958
 Delta R.T. 0.00 min
 Lab File: BF108987.D
 Acq: 14 Sep 2018 10:58

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:149 Resp: 661908
 Ion Ratio Lower Upper
 149 100
 167 25.9 21.3 31.9
 279 3.6 3.0 4.4

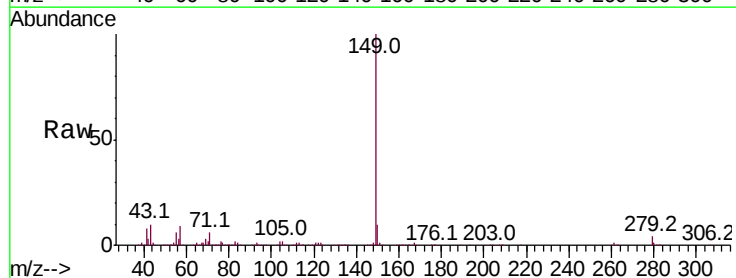


Abundance Ion 149.00 (148.70 to 149.70): E
 1000000 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

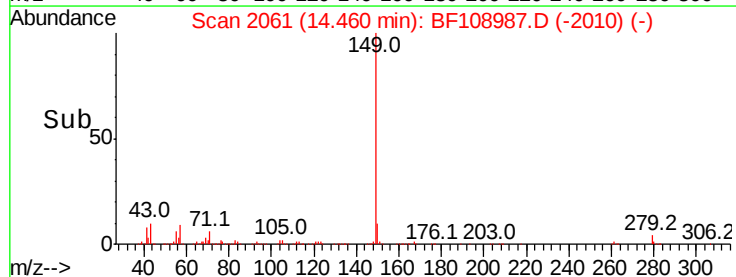
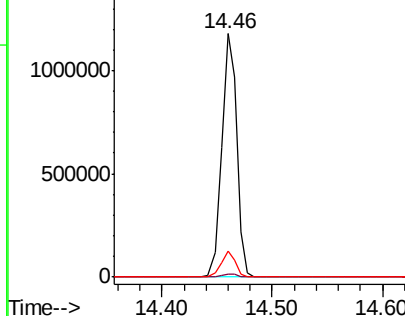


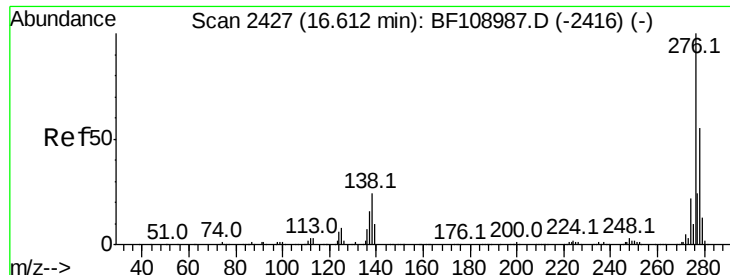
#84
 Di-n-octyl phthalate
 Concen: 39.099 ng
 RT: 14.46 min Scan# 2061
 Delta R.T. 0.00 min
 Lab File: BF108987.D
 Acq: 14 Sep 2018 10:58

Tgt Ion:149 Resp: 1112177
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 10.1 8.4 12.6



Abundance Ion 149.00 (148.70 to 149.70): E
 1500000 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF1

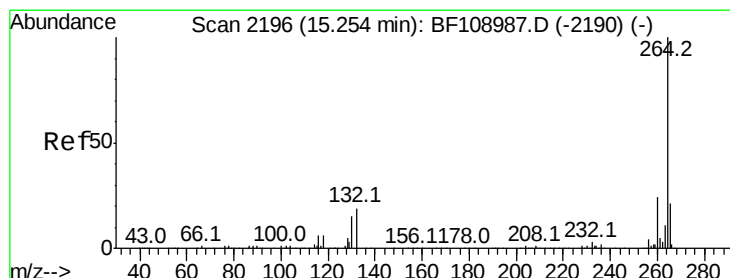
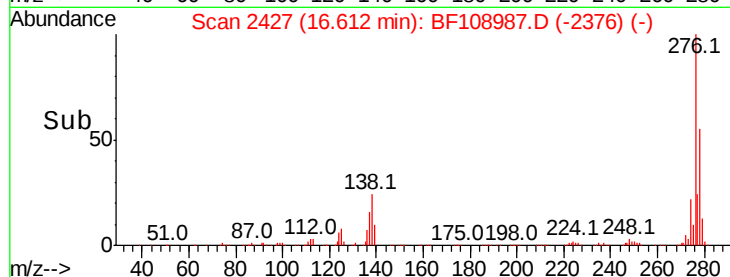
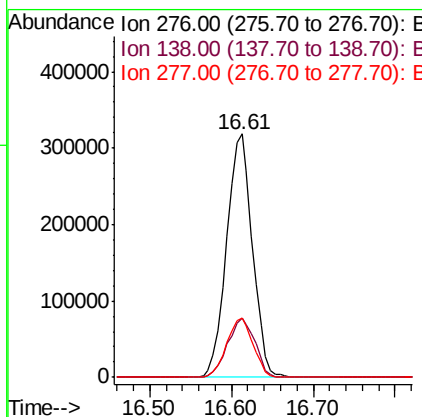
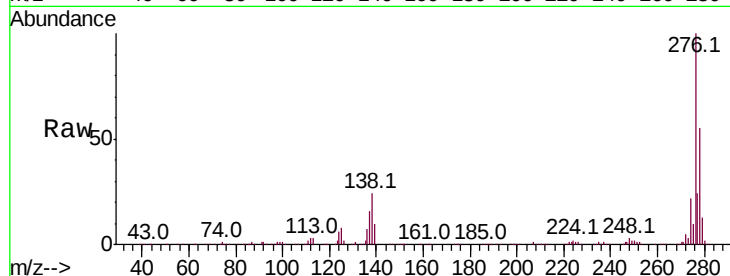




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.523 ng
 RT: 16.61 min Scan# 2427
 Delta R.T. 0.00 min
 Lab File: BF108987.D
 Acq: 14 Sep 2018 10:58

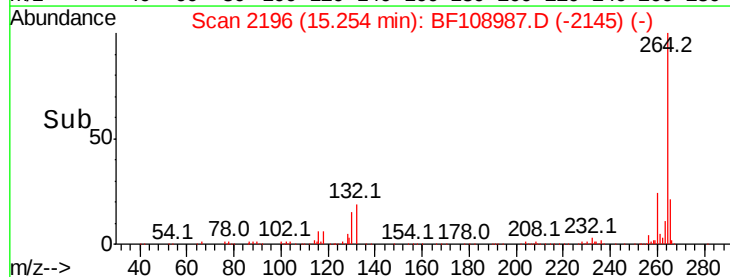
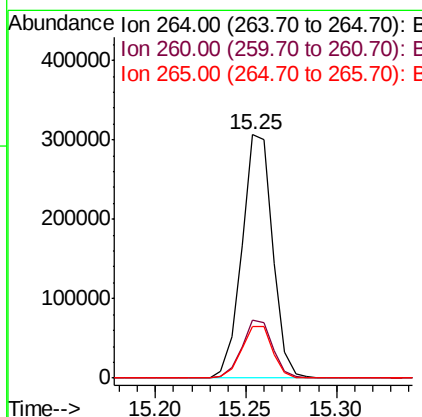
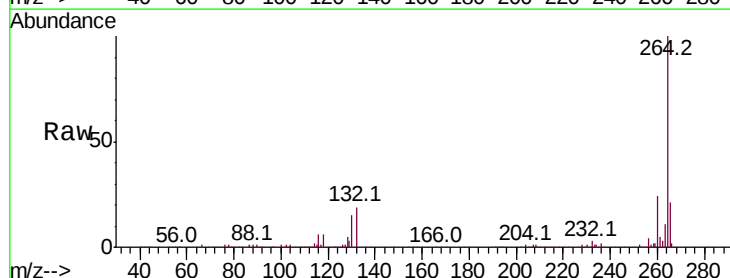
Instrument :
 BNA_F
 ClientSampleId :

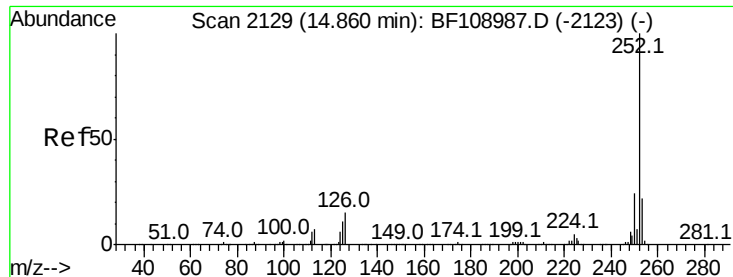
Tot Ion	Ratio	Lower	Upper
276	100		
138	25.8	25.0	37.6
277	25.0	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.25 min Scan# 2196
 Delta R.T. 0.00 min
 Lab File: BF108987.D
 Acq: 14 Sep 2018 10:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.0	17.5	26.3

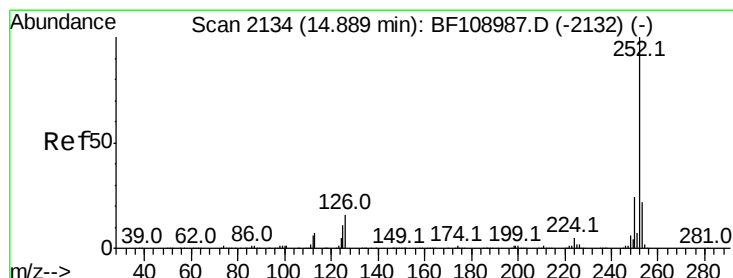
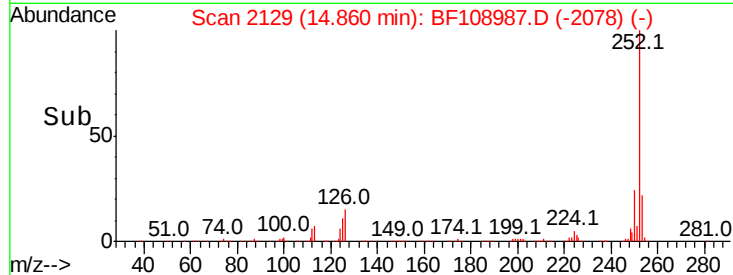
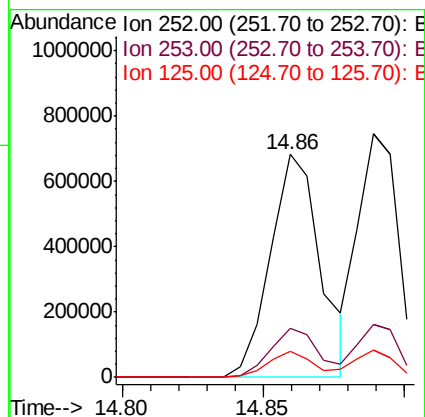
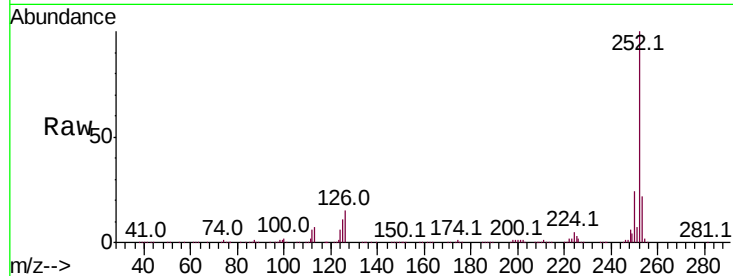




#87
Benzo(b)fluoranthene
Concen: 42.894 ng
RT: 14.86 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

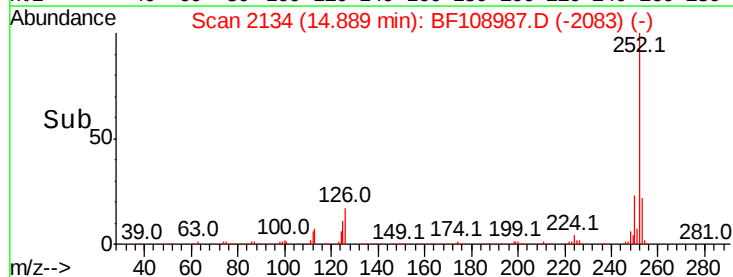
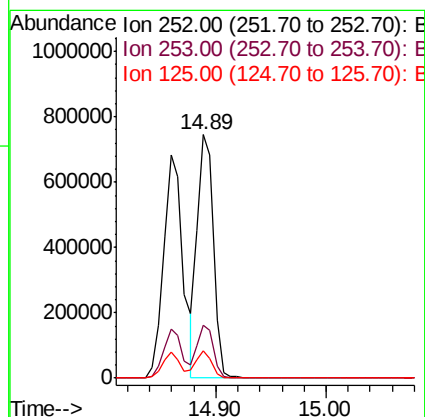
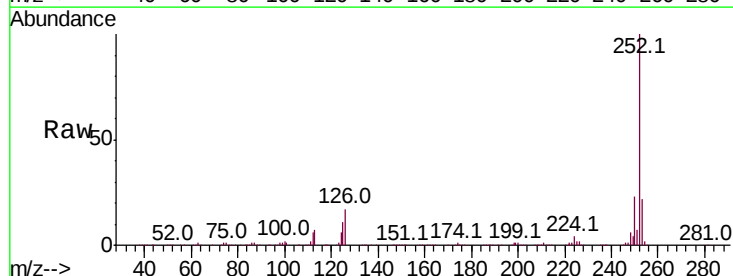
Instrument :
BNA_F
ClientSampleId :

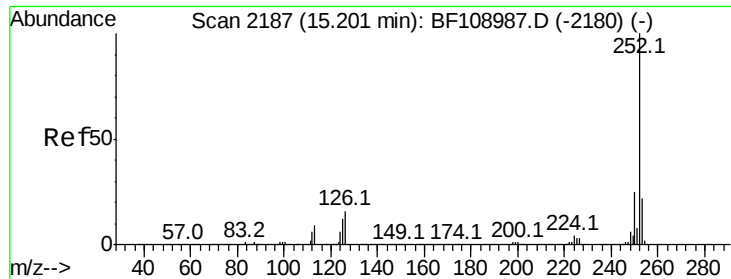
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.6
125	11.4	9.0	13.6



#88
Benzo(k)fluoranthene
Concen: 40.979 ng
RT: 14.89 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BF108987.D
Acq: 14 Sep 2018 10:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	11.3	10.2	15.2





#89

Benzo(a)pyrene

Concen: 40.153 ng

RT: 15.20 min Scan# 2187

Delta R.T. 0.00 min

Lab File: BF108987.D

Acq: 14 Sep 2018 10:58

Instrument :

BNA_F

ClientSampleId :

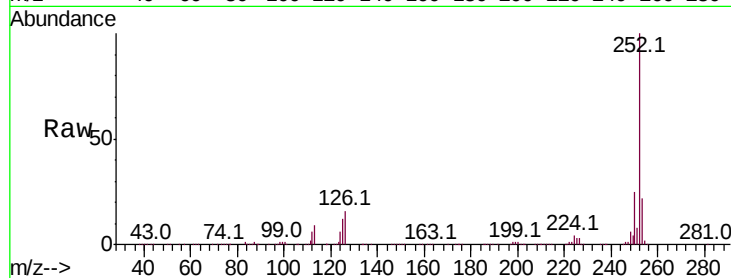
Tot Ion:252 Resp: 709337

Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

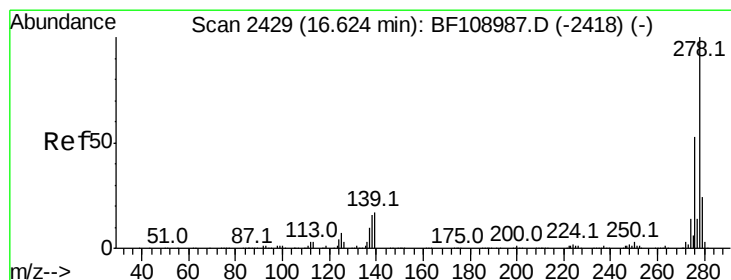
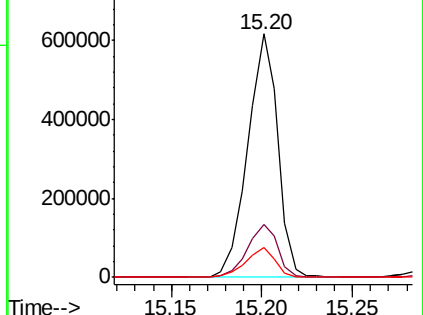
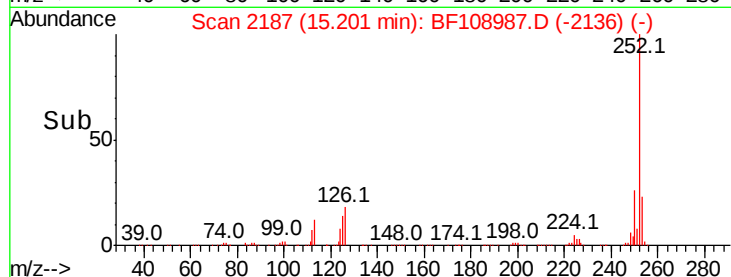
125 12.1 9.8 14.6



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: 37.134 ng

RT: 16.62 min Scan# 2429

Delta R.T. 0.00 min

Lab File: BF108987.D

Acq: 14 Sep 2018 10:58

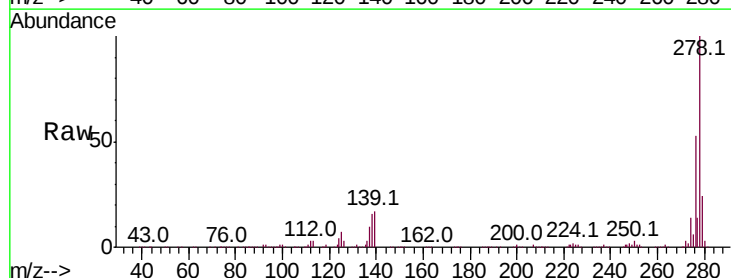
Tgt Ion:278 Resp: 578052

Ion Ratio Lower Upper

278 100

139 17.5 15.9 23.9

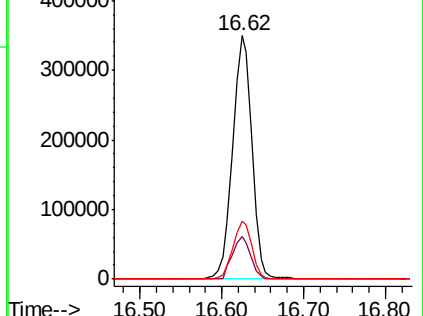
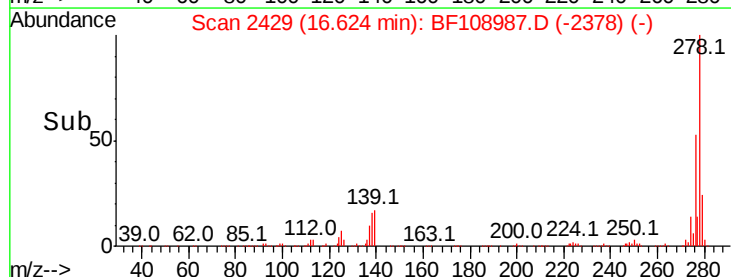
279 23.9 19.0 28.4

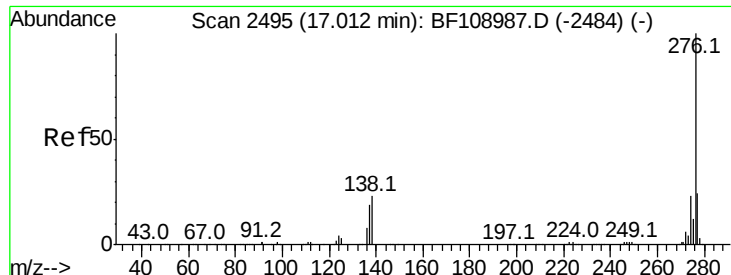


Abundance Ion 278.00 (277.70 to 278.70): E

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: 37.017 ng

RT: 17.01 min Scan# 2495

Delta R.T. 0.00 min

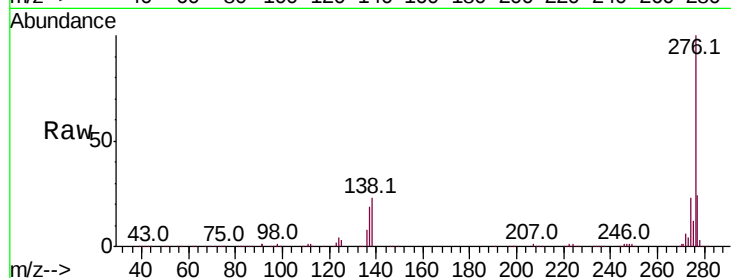
Lab File: BF108987.D

Acq: 14 Sep 2018 10:58

Instrument :

BNA_F

ClientSampleId :



Tot Ion: 276 Resp: 576939

Ion Ratio Lower Upper

276 100

277 23.9 17.9 26.9

138 22.8 21.8 32.8

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

