

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091418\
 Data File : BF108993.D
 Acq On : 14 Sep 2018 14:32
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 14 15:03:00 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 13:26:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	156717	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	625347	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	301603	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	583549	20.00	ng	0.00
75) Chrysene-d12	13.86	240	407190	20.00	ng	0.00
86) Perylene-d12	15.25	264	379872	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	747347	79.20	ng	0.00
7) Phenol-d6	6.36	99	967196	79.49	ng	0.00
23) Nitrobenzene-d5	7.29	82	883651	79.26	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	262253	80.12	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1514774	78.69	ng	0.00
78) Terphenyl-d14	12.81	244	1371367	79.83	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.39	88	177035	39.415	ng	92
3) Pyridine	3.09	79	463230	38.905	ng	91
4) n-Nitrosodimethylamine	3.02	42	183175	40.734	ng	# 93
6) Aniline	6.38	93	631417	40.150	ng	99
8) 2-Chlorophenol	6.51	128	421374	39.905	ng	98
9) Benzaldehyde	6.27	77	318410	40.976	ng	99
10) Phenol	6.37	94	541915	39.584	ng	88
11) bis(2-Chloroethyl)ether	6.46	93	421974	39.179	ng	98
12) 1,3-Dichlorobenzene	6.67	146	479346	39.694	ng	99
13) 1,4-Dichlorobenzene	6.74	146	479293	39.563	ng	98
14) 1,2-Dichlorobenzene	6.90	146	447215	39.818	ng	99
15) Benzyl Alcohol	6.87	79	369519	40.005	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.01	45	606142	39.279	ng	96
17) 2-Methylphenol	6.98	107	346961	40.274	ng	98
18) Hexachloroethane	7.24	117	173543	39.442	ng	96
19) n-Nitroso-di-n-propylamine	7.14	70	311416	38.722	ng	99
20) 3+4-Methylphenols	7.14	107	402948	38.836	ng	# 61
22) Acetophenone	7.14	105	542336	38.189	ng	# 92
24) Nitrobenzene	7.31	77	457361	39.787	ng	99
25) Isophorone	7.55	82	750864	39.178	ng	98
26) 2-Nitrophenol	7.62	139	220022	40.991	ng	97
27) 2,4-Dimethylphenol	7.67	122	335659	39.866	ng	97
28) bis(2-Chloroethoxy)methane	7.76	93	498985	38.690	ng	99
29) 2,4-Dichlorophenol	7.87	162	356781	39.765	ng	96
30) 1,2,4-Trichlorobenzene	7.95	180	381593	39.344	ng	97
31) Naphthalene	8.03	128	1127711	38.853	ng	100
32) Benzoic acid	7.79	122	191140	34.743	ng	98
33) 4-Chloroaniline	8.07	127	509450	39.477	ng	99
34) Hexachlorobutadiene	8.15	225	230467	38.923	ng	99
35) Caprolactam	8.45	113	118130	40.383	ng	# 86
36) 4-Chloro-3-methylphenol	8.56	107	372836	39.474	ng	99
37) 2-Methylnaphthalene	8.72	142	728709	38.515	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	366136	38.570	ng	98
40) Hexachlorocyclopentadiene	8.88	237	202868	42.416	ng	97

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 Misc :
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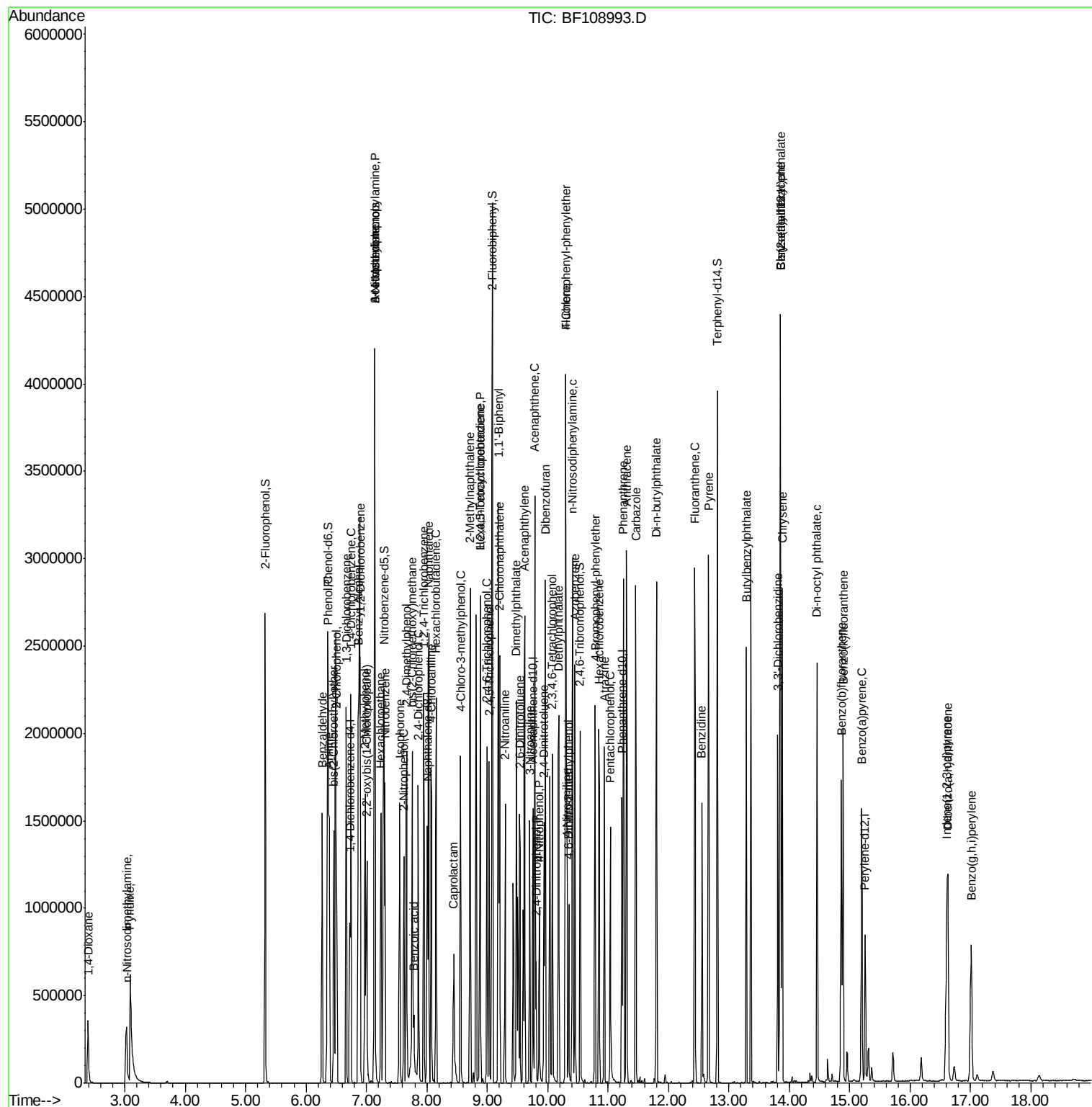
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	257239	40.317	ng	100
43) 2,4,5-Trichlorophenol	9.03	196	269379	40.401	ng	98
45) 1,1'-Biphenyl	9.18	154	934193	38.716	ng	99
46) 2-Chloronaphthalene	9.21	162	759682	39.312	ng	97
47) 2-Nitroaniline	9.30	65	240796	40.533	ng	95
48) Acenaphthylene	9.62	152	1122647	38.532	ng	99
49) Dimethylphthalate	9.48	163	842947	39.104	ng	99
50) 2,6-Dinitrotoluene	9.54	165	192366	40.239	ng	91
51) Acenaphthene	9.79	154	704731	38.844	ng	98
52) 3-Nitroaniline	9.71	138	227997	40.503	ng	99
53) 2,4-Dinitrophenol	9.81	184	76307	41.417	ng	# 20
54) Dibenzofuran	9.96	168	1004322	38.308	ng	97
55) 4-Nitrophenol	9.87	139	173309	41.787	ng	93
56) 2,4-Dinitrotoluene	9.94	165	259447	41.498	ng	# 92
57) Fluorene	10.30	166	695360	39.800	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.08	232	221519	40.123	ng	# 88
59) Diethylphthalate	10.18	149	844194	38.781	ng	96
60) 4-Chlorophenyl-phenylether	10.30	204	373561	39.930	ng	94
61) 4-Nitroaniline	10.32	138	216562	40.493	ng	98
62) Azobenzene	10.45	77	862051	38.687	ng	96
64) 4,6-Dinitro-2-methylphenol	10.35	198	117750	42.174	ng	86
65) n-Nitrosodiphenylamine	10.41	169	750488	39.317	ng	97
66) 4-Bromophenyl-phenylether	10.78	248	259032	39.374	ng	# 87
67) Hexachlorobenzene	10.85	284	276805	39.336	ng	94
68) Atrazine	10.94	200	238638	39.054	ng	97
69) Pentachlorophenol	11.04	266	192220	42.695	ng	100
70) Phenanthrene	11.25	178	1111868	38.869	ng	99
71) Anthracene	11.31	178	1130078	38.972	ng	99
72) Carbazole	11.46	167	1116462	38.895	ng	100
73) Di-n-butylphthalate	11.80	149	1281261	38.131	ng	99
74) Fluoranthene	12.44	202	1180741	39.099	ng	98
76) Benzidine	12.55	184	621377	43.109	ng	98
77) Pyrene	12.67	202	1206376	39.886	ng	99
79) Butylbenzylphthalate	13.29	149	550493	40.750	ng	98
80) Benzo(a)anthracene	13.85	228	992472	40.258	ng	99
81) 3,3'-Dichlorobenzidine	13.81	252	400061	40.215	ng	# 96
82) Chrysene	13.88	228	996852	40.416	ng	99
83) Bis(2-ethylhexyl)phthalate	13.85	149	662167	40.483	ng	100
84) Di-n-octyl phthalate	14.46	149	1098504	39.599	ng	99
85) Indeno(1,2,3-cd)pyrene	16.61	276	720614	36.543	ng	94
87) Benzo(b)fluoranthene	14.86	252	867699	41.289	ng	99
88) Benzo(k)fluoranthene	14.89	252	759041	38.670	ng	99
89) Benzo(a)pyrene	15.20	252	736743	39.476	ng	99
90) Dibenzo(a,h)anthracene	16.62	278	597208	38.088	ng	96
91) Benzo(g,h,i)perylene	17.01	276	593419	37.855	ng	94

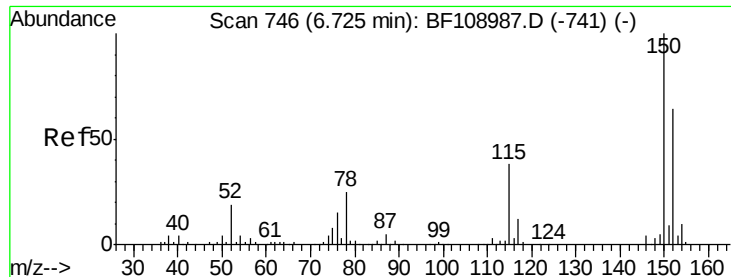
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
 BNA_F
 ClientSampleId :

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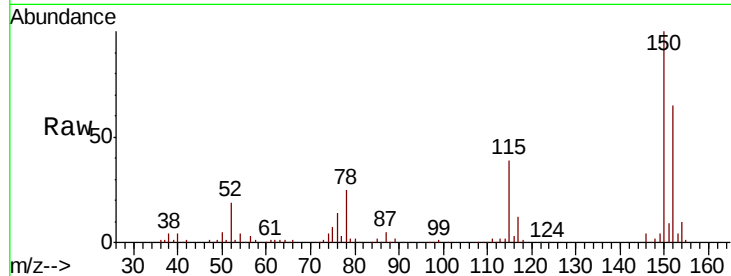


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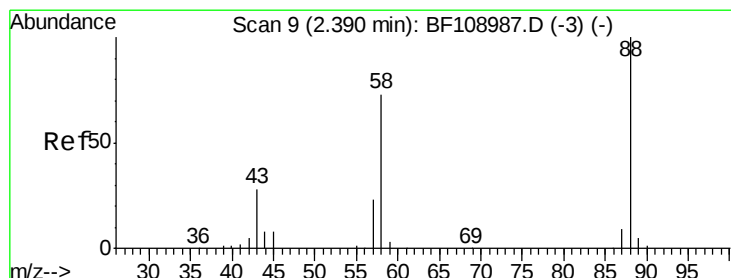
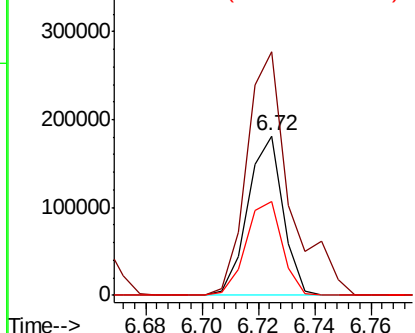
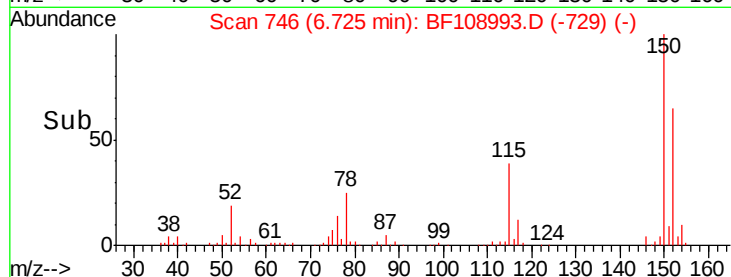
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 746
Delta R.T. -0.00 min
Lab File: BF108993.D
Acq: 14 Sep 2018 14:32

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.8	124.6	186.8
115	58.9	50.1	75.1



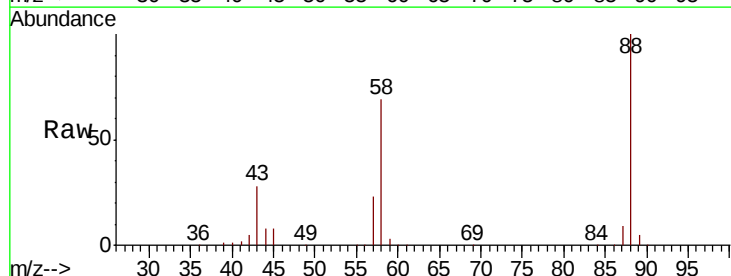
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



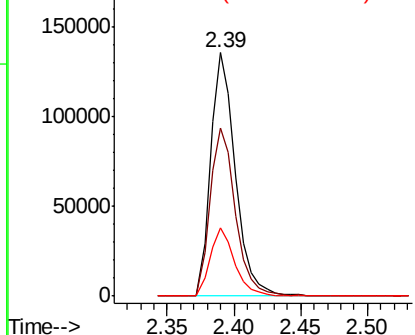
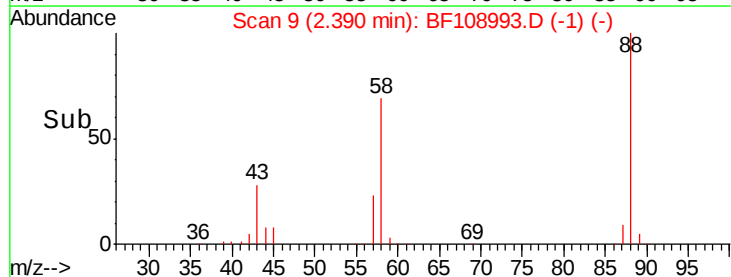
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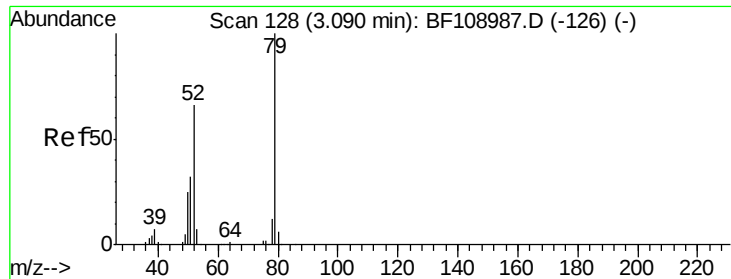
1,4-Dioxane
Concen: 39.415 ng
RT: 2.39 min Scan# 9
Delta R.T. -0.00 min
Lab File: BF108993.D
Acq: 14 Sep 2018 14:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.6	62.6	93.8
43	27.8	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

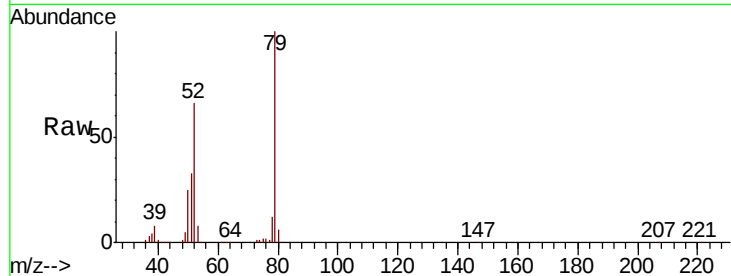




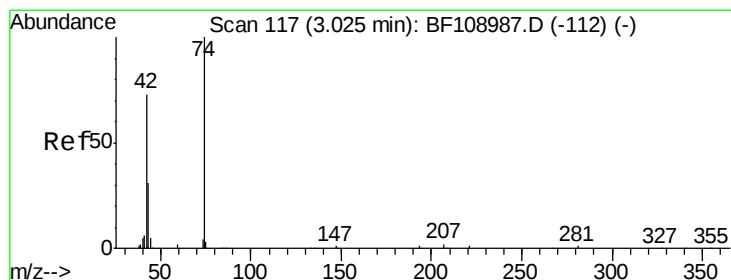
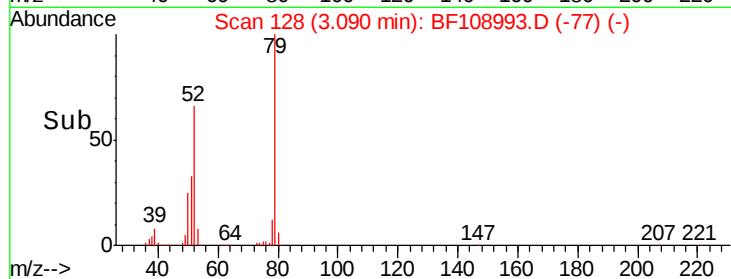
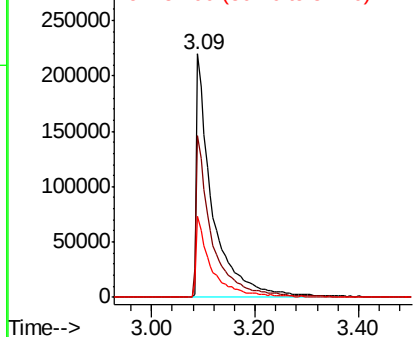
#3
 Pvridine
 Concen: 38.905 ng
 RT: 3.09 min Scan# 128
 Delta R.T. -0.00 min
 Lab File: BF108993.D
 Acq: 14 Sep 2018 14:32

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 79 Resp: 463230
 Ion Ratio Lower Upper
 79 100
 52 66.3 59.8 89.6
 51 33.2 29.8 44.8

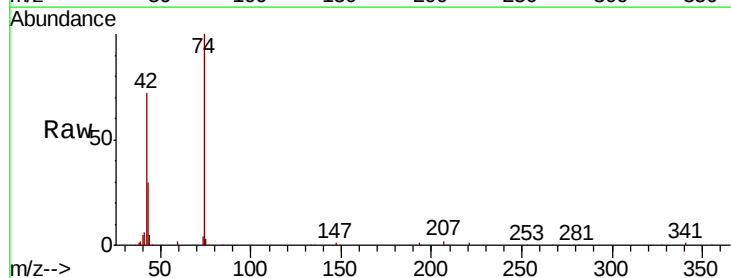


Abundance Ion 79.00 (78.70 to 79.70): BF1
 Ion 52.00 (51.70 to 52.70): BF1
 Ion 51.00 (50.70 to 51.70): BF1

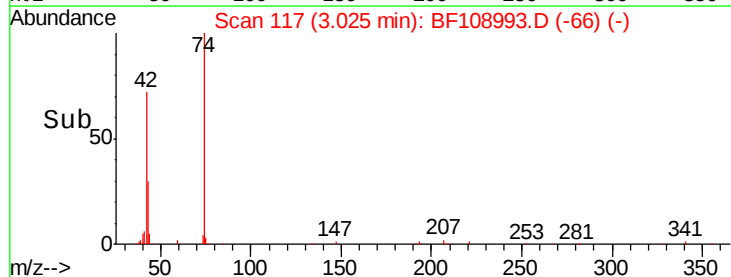
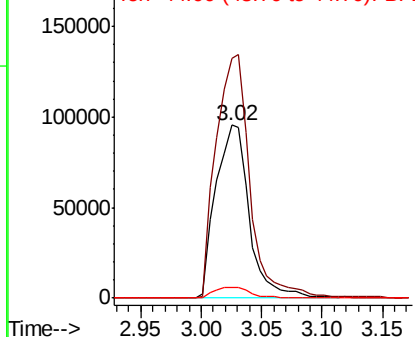


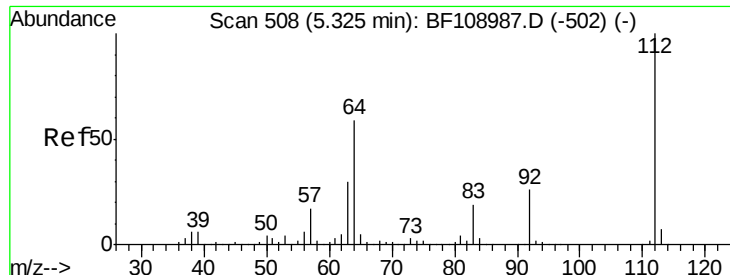
#4
 n-Nitrosodimethylamine
 Concen: 40.734 ng
 RT: 3.02 min Scan# 117
 Delta R.T. -0.00 min
 Lab File: BF108993.D
 Acq: 14 Sep 2018 14:32

Tgt Ion: 42 Resp: 183175
 Ion Ratio Lower Upper
 42 100
 74 138.8 104.9 157.3
 44 6.4 6.9 10.3#



Abundance Ion 42.00 (41.70 to 42.70): BF1
 Ion 74.00 (73.70 to 74.70): BF1
 Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 79.204 ng

RT: 5.32 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF108993.D

Acq: 14 Sep 2018 14:32

Instrument :

BNA_F

ClientSampleId :

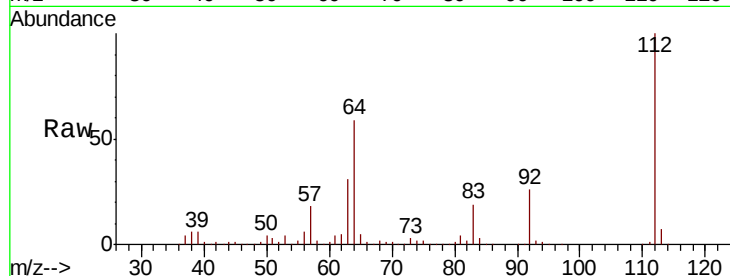
Tot Ion: 112 Resp: 747347

Ion Ratio Lower Upper

112 100

64 59.3 47.9 71.9

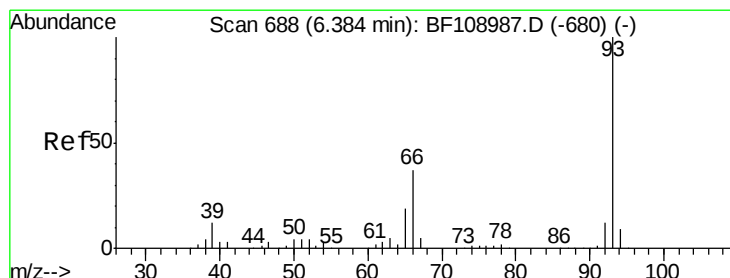
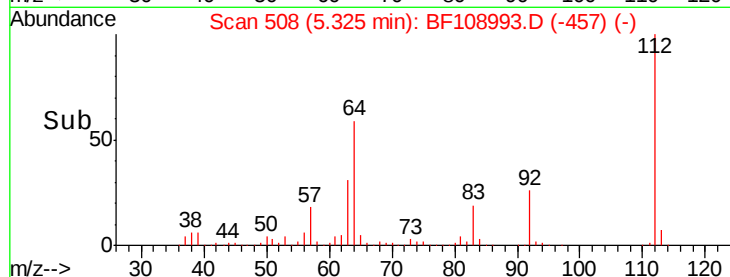
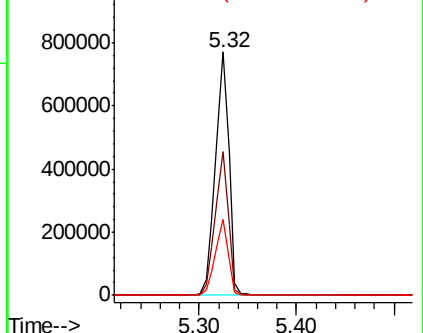
63 31.2 23.7 35.5



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: 40.150 ng

RT: 6.38 min Scan# 688

Delta R.T. -0.00 min

Lab File: BF108993.D

Acq: 14 Sep 2018 14:32

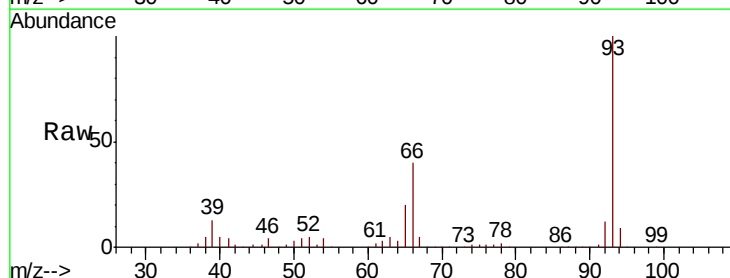
Tgt Ion: 93 Resp: 631417

Ion Ratio Lower Upper

93 100

66 39.6 32.2 48.2

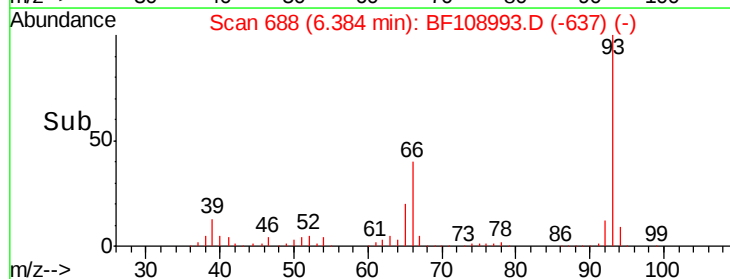
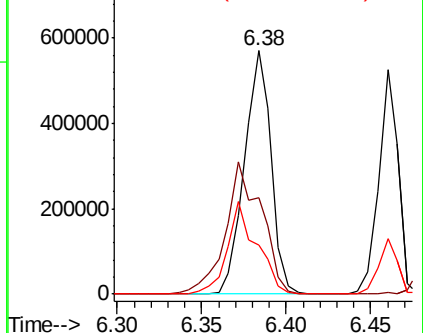
65 20.1 16.4 24.6

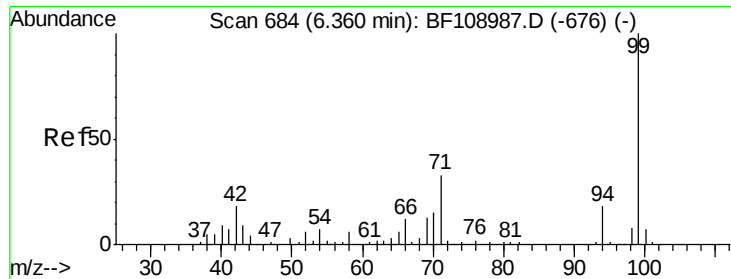


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 79.494 ng

RT: 6.36 min Scan# 684

Delta R.T. -0.00 min

Lab File: BF108993.D

Acq: 14 Sep 2018 14:32

Instrument :

BNA_F

ClientSampleId :

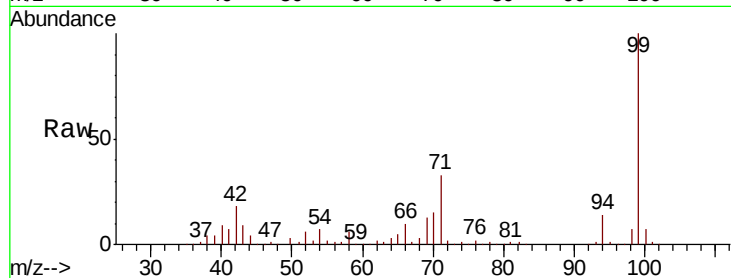
Tot Ion: 99 Resp: 967196

Ion Ratio Lower Upper

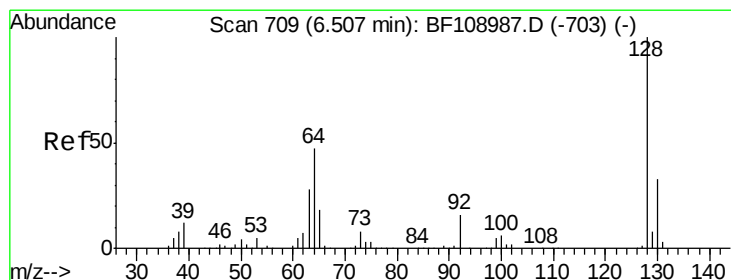
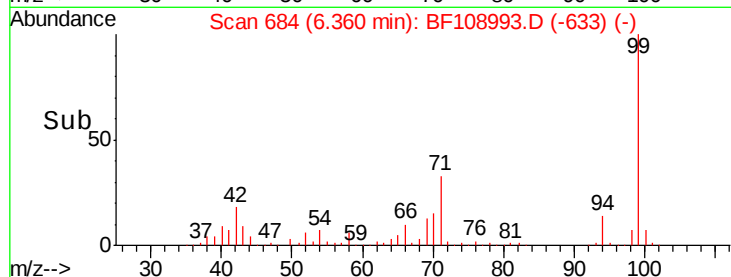
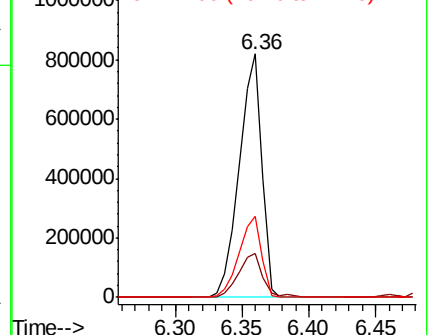
99 100

42 18.0 14.5 21.7

71 33.5 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: 39.905 ng

RT: 6.51 min Scan# 709

Delta R.T. -0.00 min

Lab File: BF108993.D

Acq: 14 Sep 2018 14:32

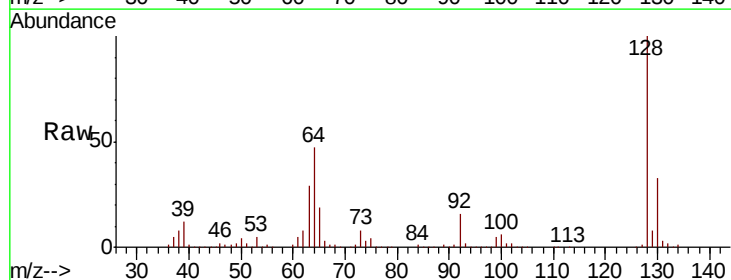
Tgt Ion: 128 Resp: 421374

Ion Ratio Lower Upper

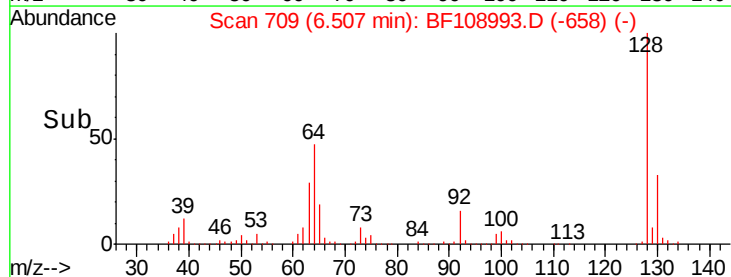
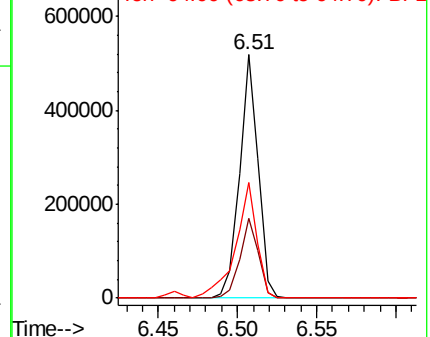
128 100

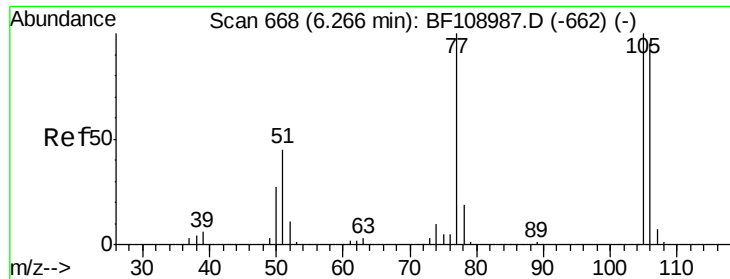
130 32.6 13.0 53.0

64 47.5 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

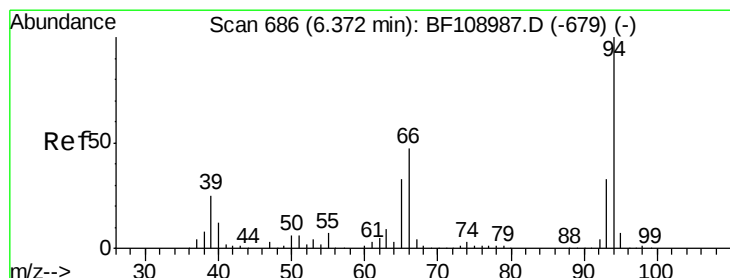
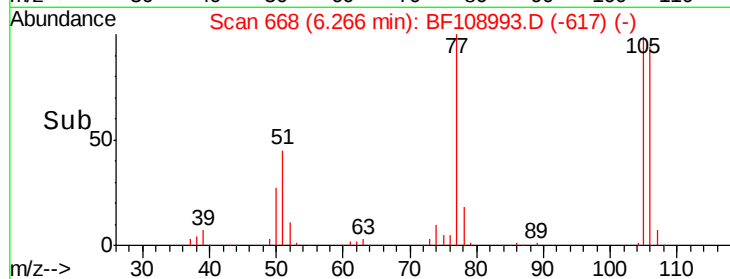
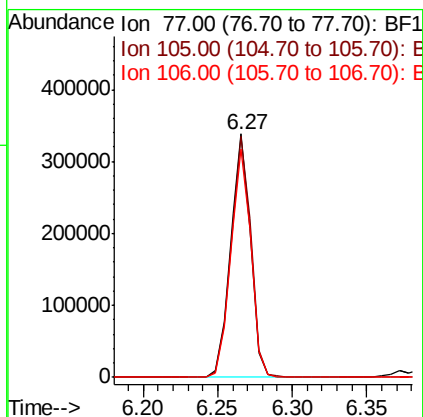
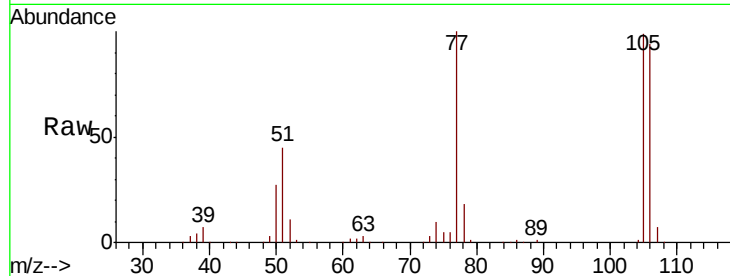




#9
Benzaldehyde
Concen: 40.976 ng
RT: 6.27 min Scan# 668
Delta R.T. -0.00 min
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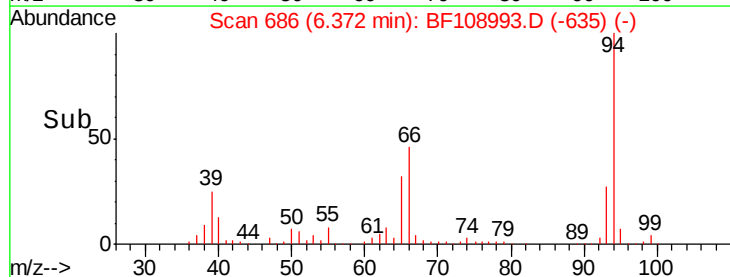
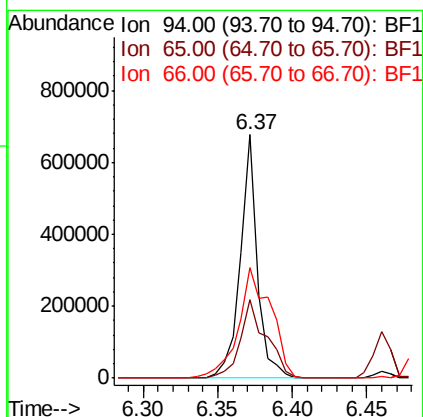
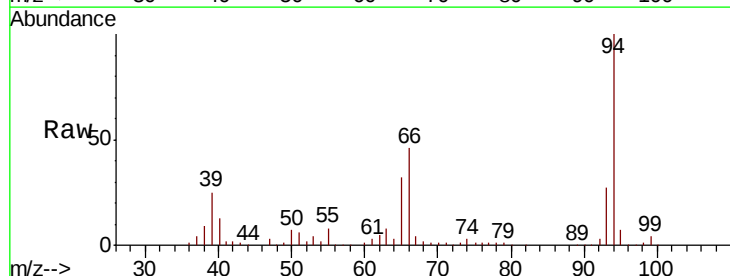
Instrument :
BNA_F
ClientSampleId :

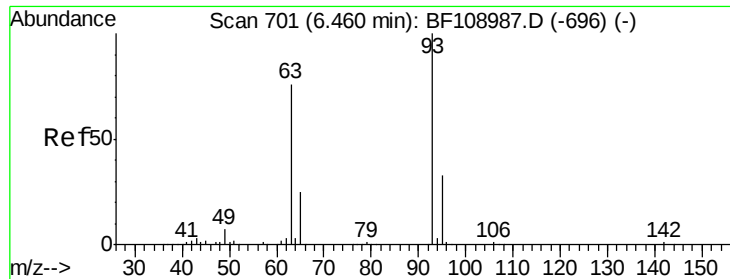
Tot Ion: 77 Resp: 318410
Ion Ratio Lower Upper
77 100
105 99.1 81.1 121.1
106 93.7 74.5 114.5



#10
Phenol
Concen: 39.584 ng
RT: 6.37 min Scan# 686
Delta R.T. -0.00 min
Lab File: BF108993.D
Acq: 14 Sep 2018 14:32

Tgt Ion: 94 Resp: 541915
Ion Ratio Lower Upper
94 100
65 32.1 7.9 47.9
66 45.6 16.2 56.2

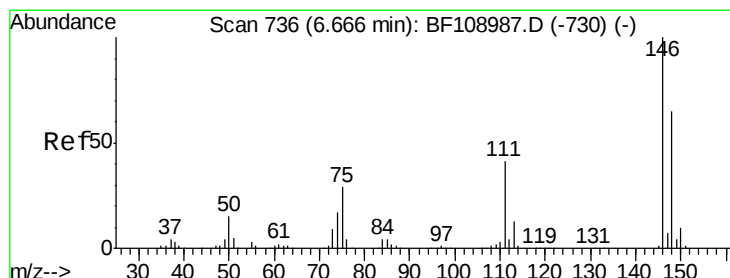
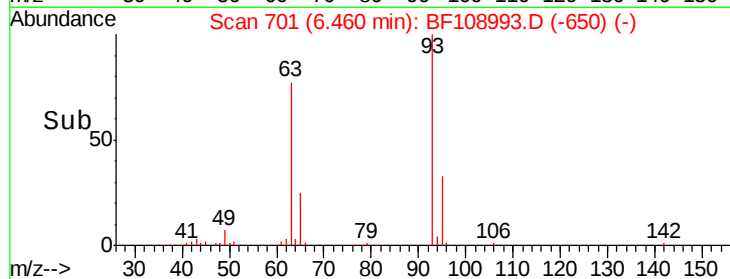
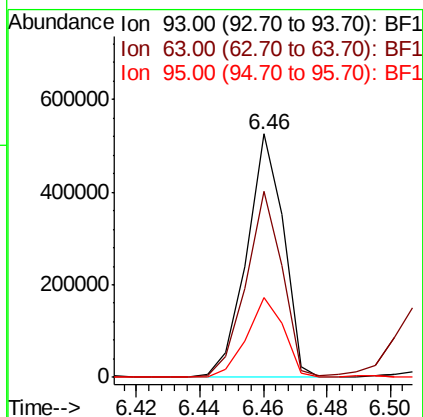
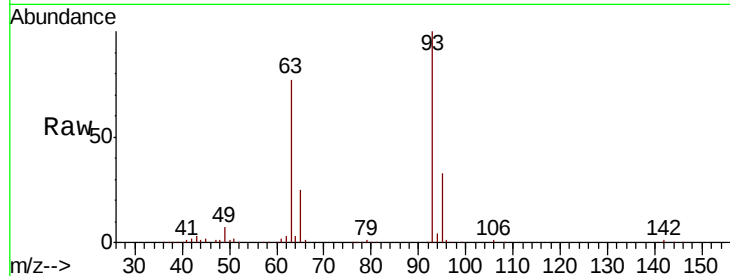




#11
 bis(2-Chloroethyl)ether
 Concen: 39.179 ng
 RT: 6.46 min Scan# 701
 Delta R.T. -0.00 min
 Lab File: BF108993.D
 Acq: 14 Sep 2018 14:32

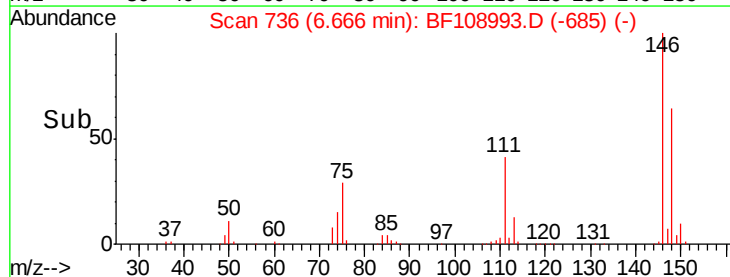
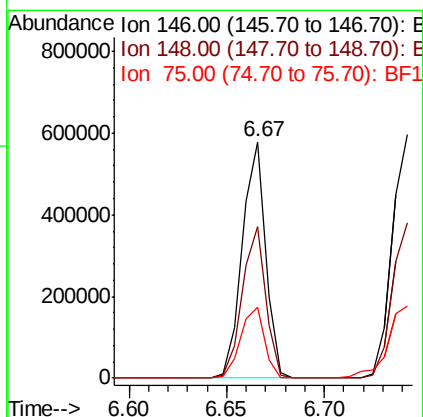
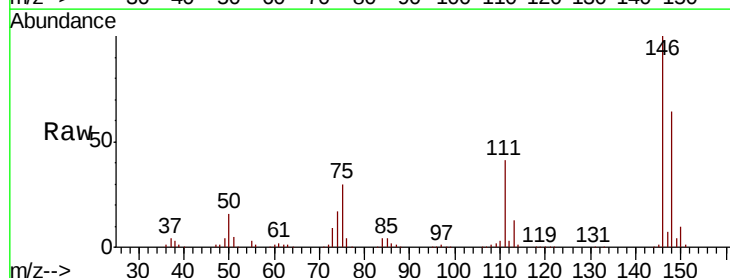
Instrument :
 BNA_F
 ClientSampleId :

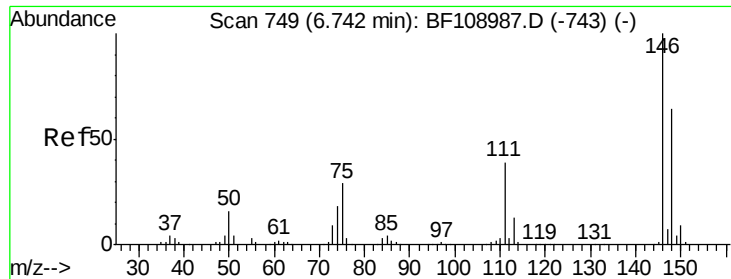
Tot Ion: 93 Resp: 421974
 Ion Ratio Lower Upper
 93 100
 63 76.6 58.6 98.6
 95 32.9 11.8 51.8



#12
 1,3-Dichlorobenzene
 Concen: 39.694 ng
 RT: 6.67 min Scan# 736
 Delta R.T. -0.00 min
 Lab File: BF108993.D
 Acq: 14 Sep 2018 14:32

Tgt Ion: 146 Resp: 479346
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.8 77.8
 75 29.8 24.2 36.4

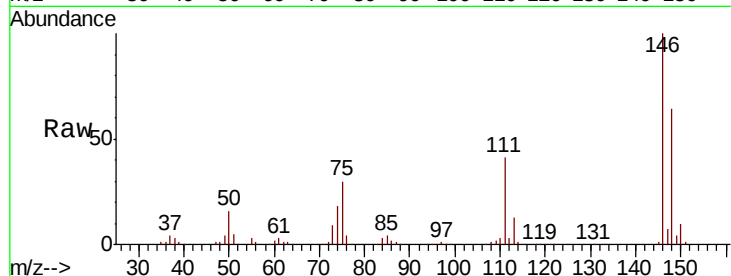




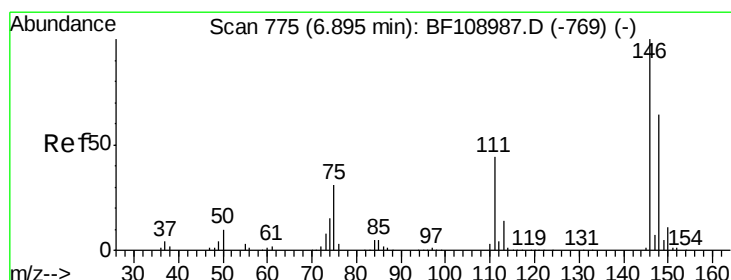
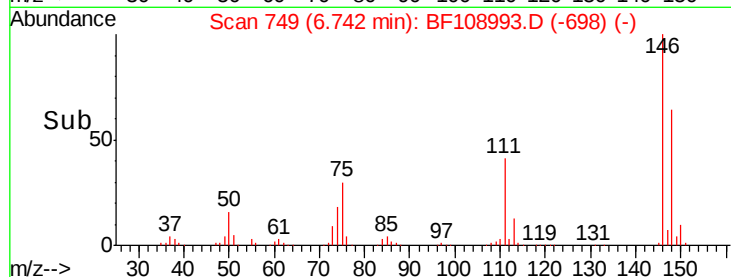
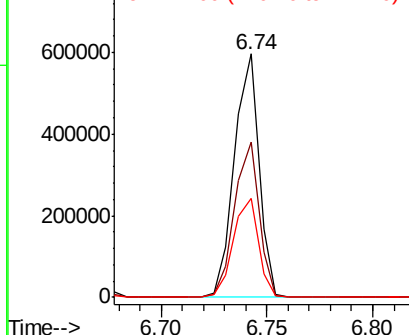
#13
 1,4-Dichlorobenzene
 Concen: 39.563 ng
 RT: 6.74 min Scan# 749
 Delta R.T. -0.00 min
 Lab File: BF108993.D
 Acq: 14 Sep 2018 14:32

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 479293
 Ion Ratio Lower Upper
 146 100
 148 63.9 50.8 76.2
 111 40.8 34.2 51.2

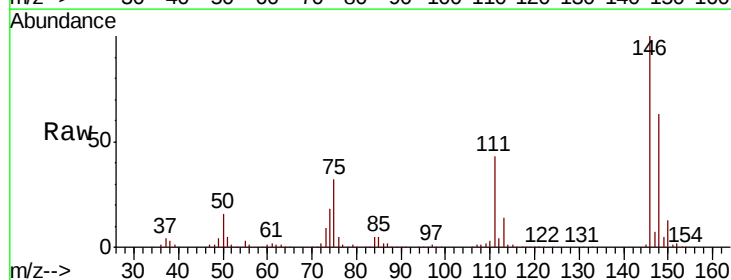


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

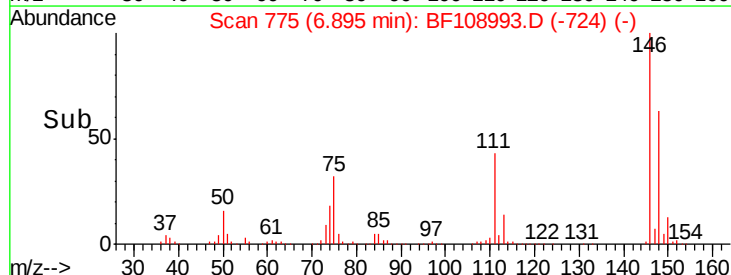
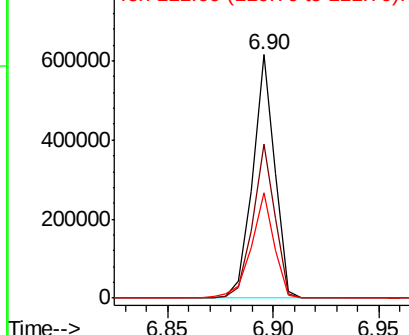


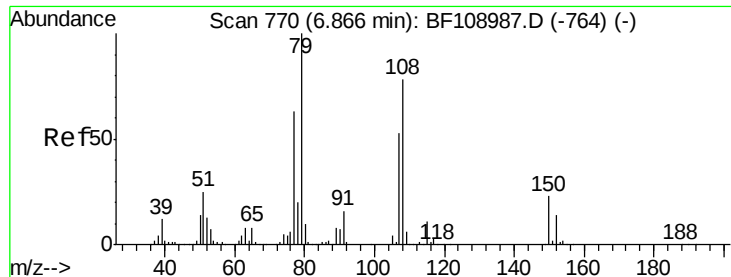
#14
 1,2-Dichlorobenzene
 Concen: 39.818 ng
 RT: 6.90 min Scan# 775
 Delta R.T. -0.00 min
 Lab File: BF108993.D
 Acq: 14 Sep 2018 14:32

Tgt Ion:146 Resp: 447215
 Ion Ratio Lower Upper
 146 100
 148 63.2 50.6 75.8
 111 43.4 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: 40.005 ng

RT: 6.87 min Scan# 770

Delta R.T. -0.00 min

Lab File: BF108993.D

Acq: 14 Sep 2018 14:32

Instrument :

BNA_F

ClientSampleId :

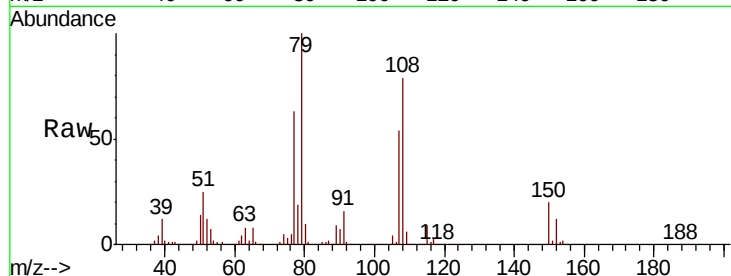
Tot Ion: 79 Resp: 369519

Ion Ratio Lower Upper

79 100

108 78.9 65.1 97.7

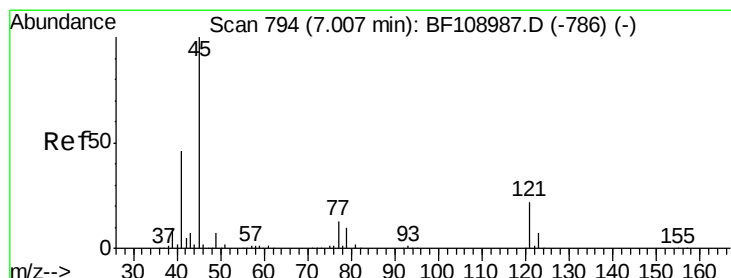
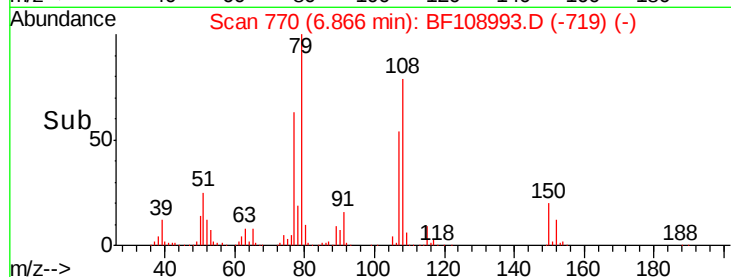
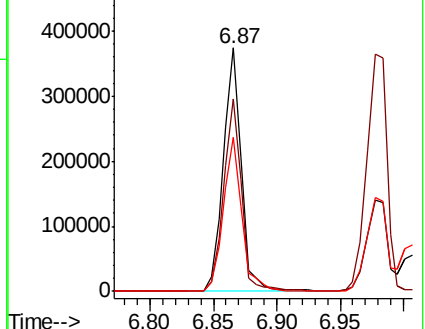
77 63.1 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.279 ng

RT: 7.01 min Scan# 794

Delta R.T. -0.00 min

Lab File: BF108993.D

Acq: 14 Sep 2018 14:32

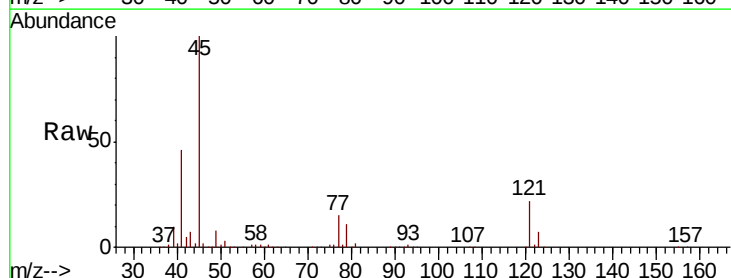
Tgt Ion: 45 Resp: 606142

Ion Ratio Lower Upper

45 100

77 14.5 0.0 32.9

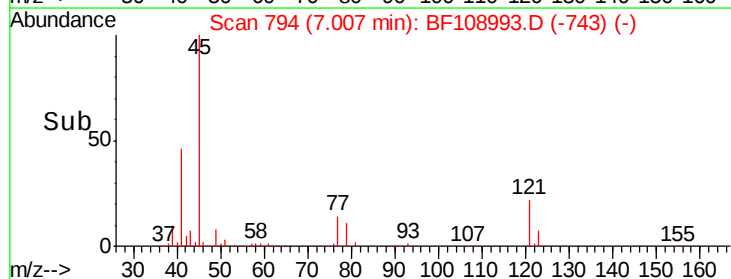
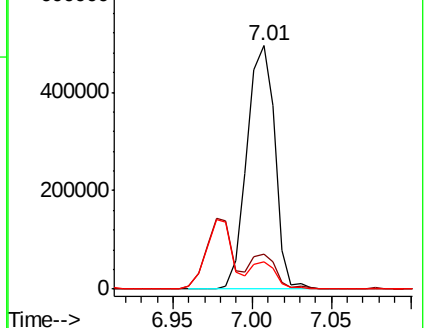
79 11.4 0.0 29.6

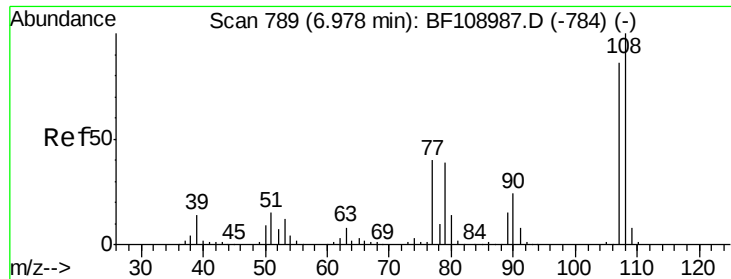


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

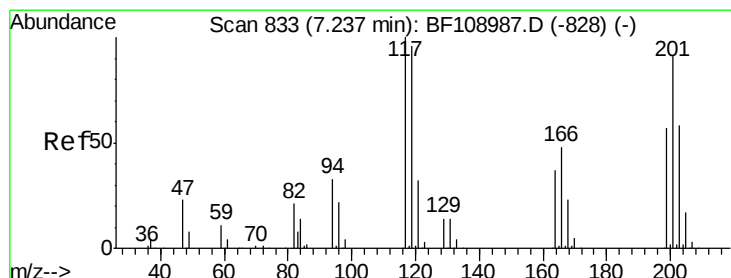
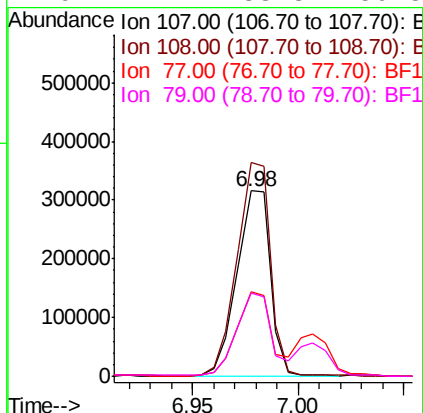
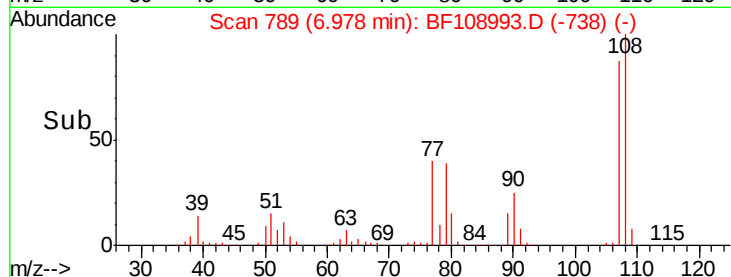
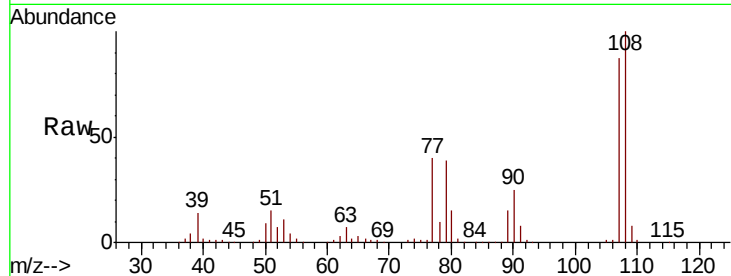




#17
2-Methylphenol
Concen: 40.274 ng
RT: 6.98 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF108993.D
Acq: 14 Sep 2018 14:32

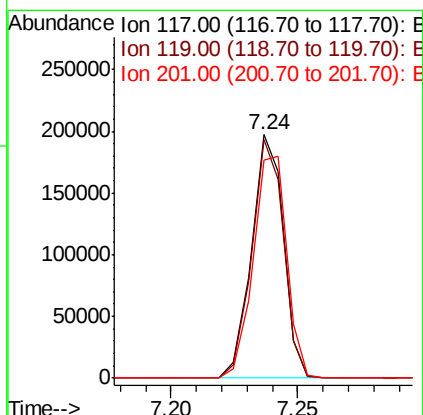
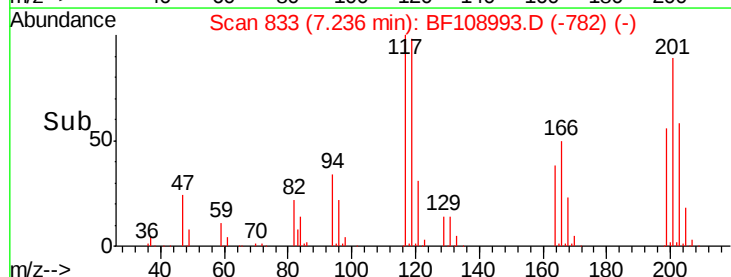
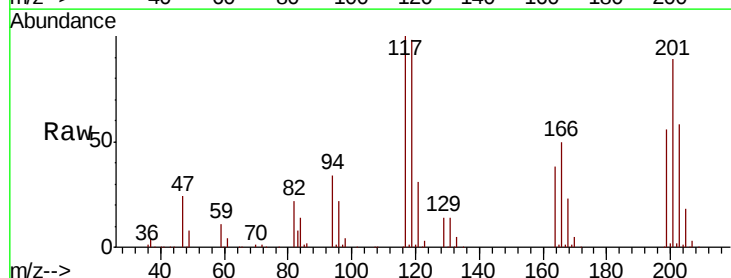
Instrument :
BNA_F
ClientSampleId :

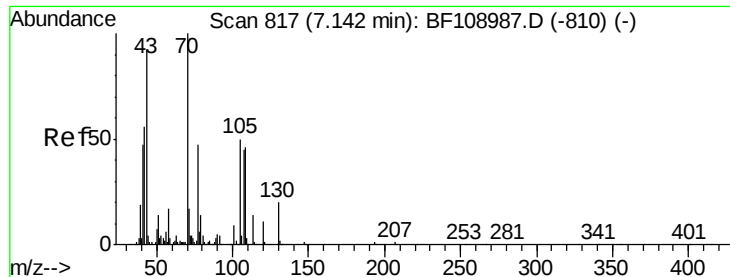
Tot Ion	Ratio	Lower	Upper
107	100		
108	115.2	91.7	137.5
77	45.7	33.8	50.8
79	44.7	33.8	50.8



#18
Hexachloroethane
Concen: 39.442 ng
RT: 7.24 min Scan# 833
Delta R.T. -0.00 min
Lab File: BF108993.D
Acq: 14 Sep 2018 14:32

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.7	75.8	113.8
201	89.3	75.7	113.5

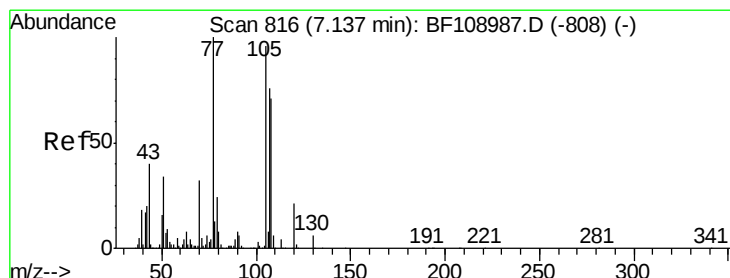
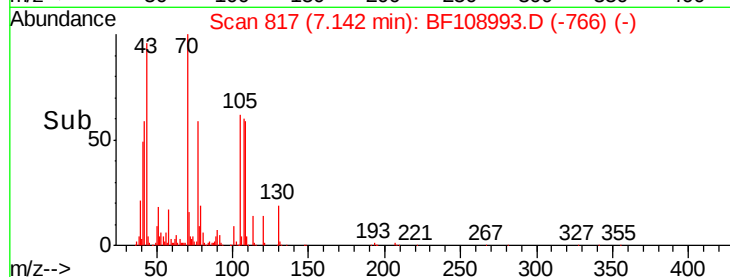
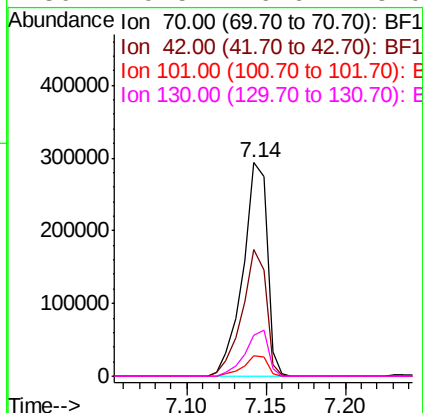
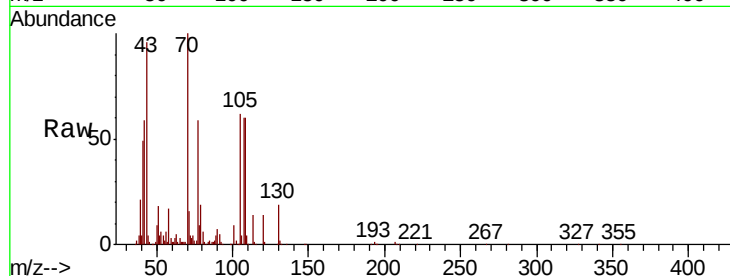




#19
n-Nitroso-di-n-propylamine
Concen: 38.722 ng
RT: 7.14 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF108993.D
Acq: 14 Sep 2018 14:32

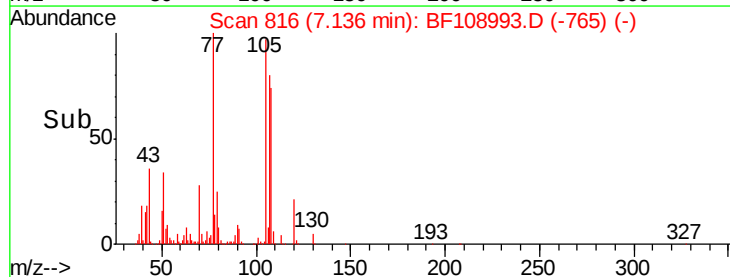
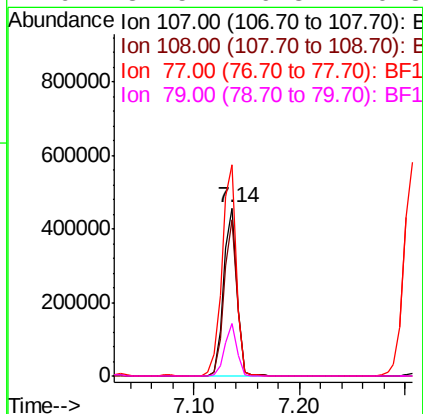
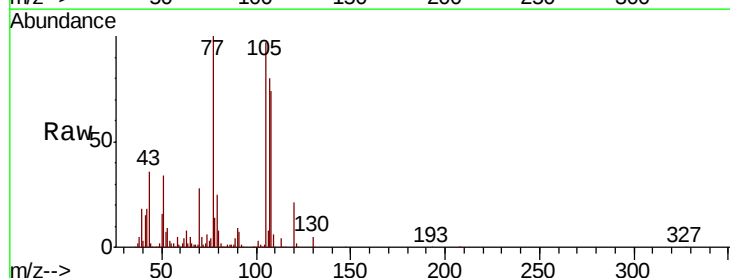
Instrument :
BNA_F
ClientSampleId :

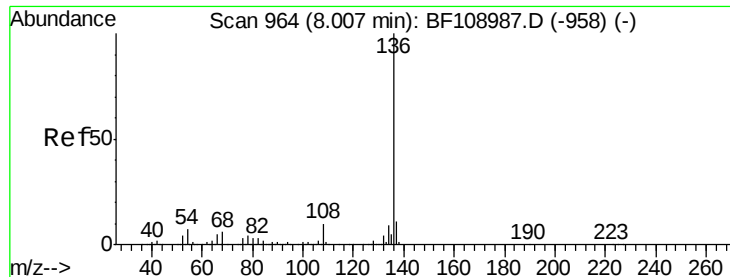
Tot Ion: 70 Resp: 311416
Ion Ratio Lower Upper
70 100
42 59.4 47.5 71.3
101 9.4 7.4 11.2
130 19.5 16.6 25.0



#20
3+4-Methylphenols
Concen: 38.836 ng
RT: 7.14 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF108993.D
Acq: 14 Sep 2018 14:32

Tgt Ion:107 Resp: 402948
Ion Ratio Lower Upper
107 100
108 93.0 68.2 108.2
77 125.7 26.7 66.7#
79 31.5 6.3 46.3

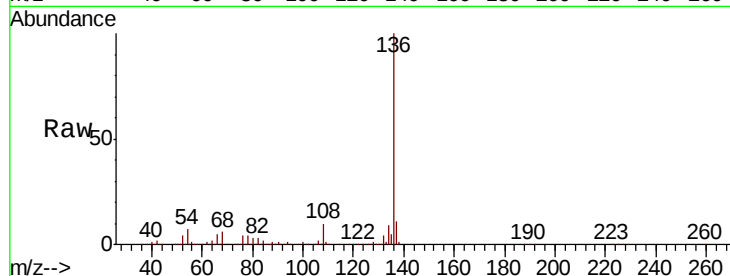




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 964
Delta R.T. -0.00 min
Lab File: BF108993.D
Acq: 14 Sep 2018 14:32

Instrument :
BNA_F
ClientSampled :

Tot Ion:136	Resp:	625347	
Ion Ratio	Lower	Upper	
136 100			
137 10.8	8.9	13.3	
54 7.0	6.6	9.8	
68 6.0	5.0	7.4	



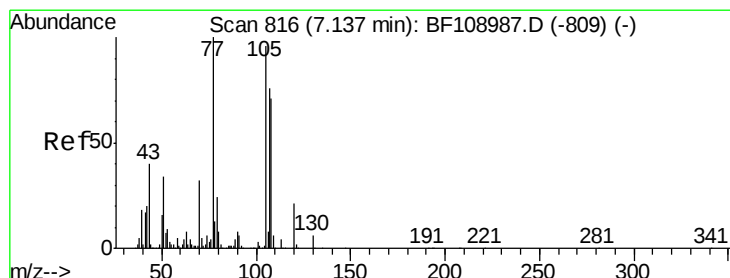
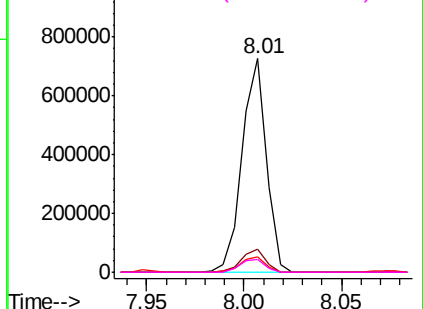
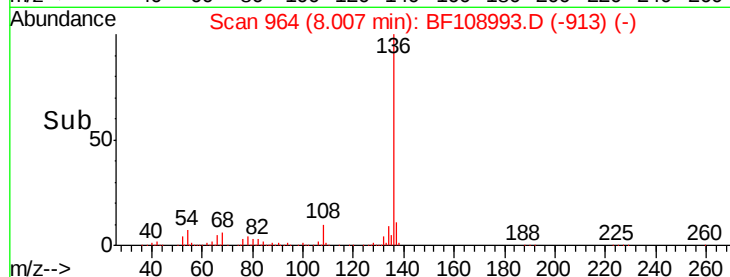
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

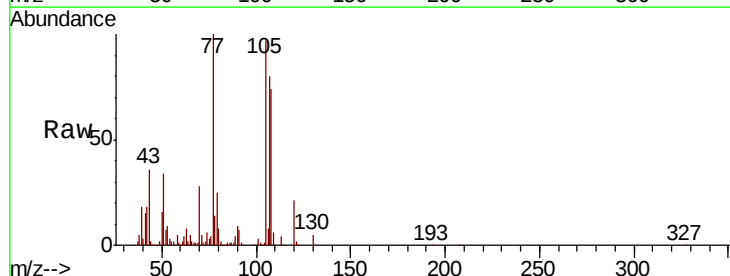
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 38.189 ng
RT: 7.14 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF108993.D
Acq: 14 Sep 2018 14:32

Tgt	Ion:105	Resp:	542336
Ion	Ratio	Lower	Upper
105	100		
71	4.9	4.4	6.6
51	35.5	22.3	33.5#
120	21.8	16.9	25.3



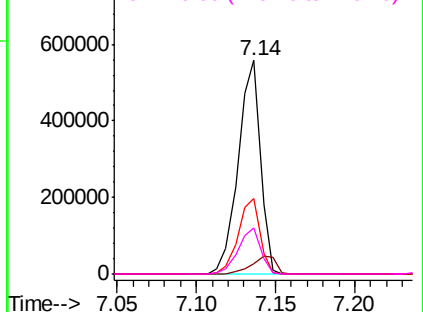
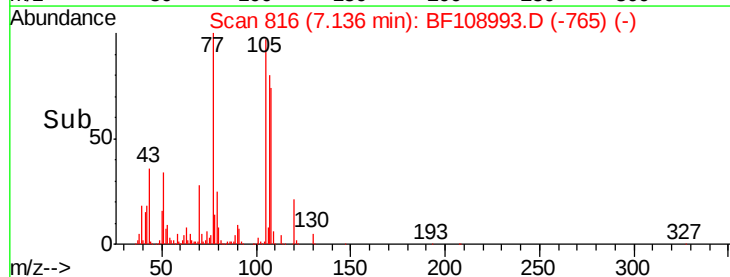
Abundance

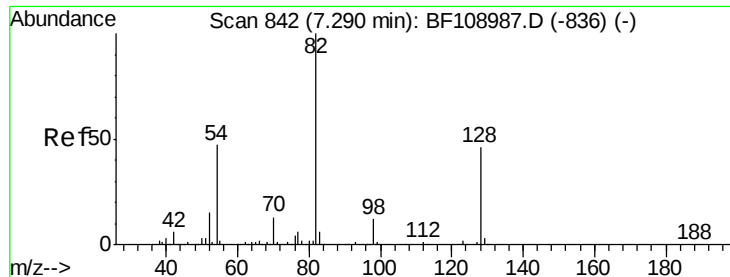
Ion 105.00 (104.70 to 105.70): E

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

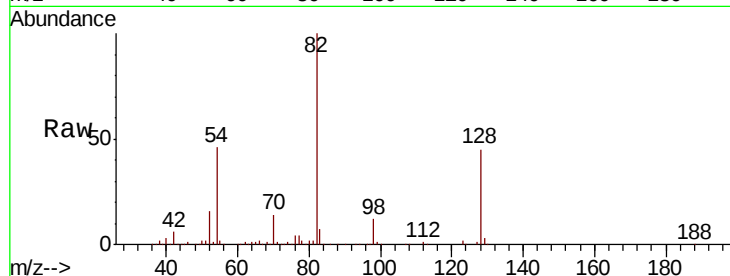




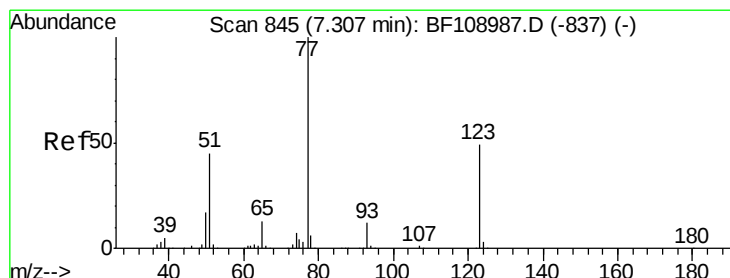
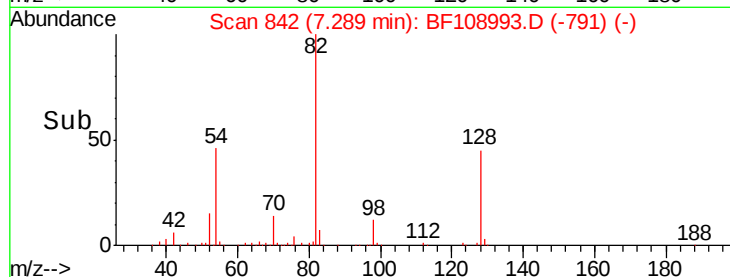
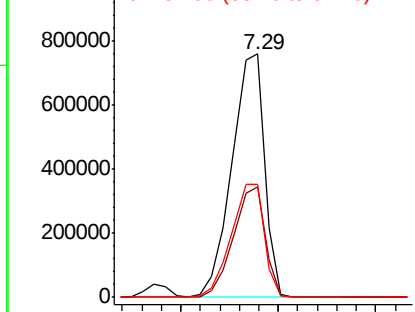
#23
Nitrobenzene-d5
Concen: 79.256 ng
RT: 7.29 min Scan# 842
Delta R.T. -0.00 min
Lab File: BF108993.D
Acq: 14 Sep 2018 14:32

Instrument :
BNA_F
ClientSampleId :

Tot Ion	82	Resp	883651
Ion Ratio	100	Lower	Upper
128	45.2	36.1	54.1
54	46.2	41.4	62.2

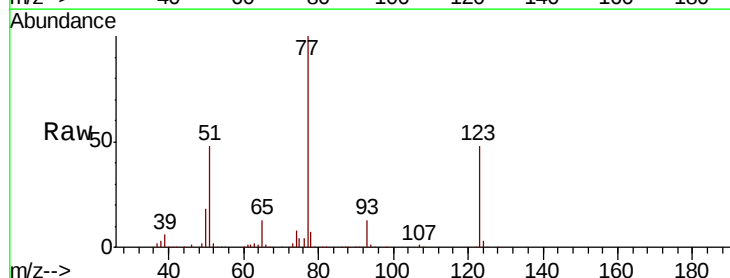


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

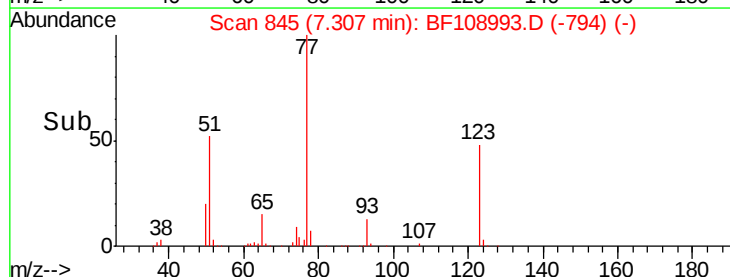
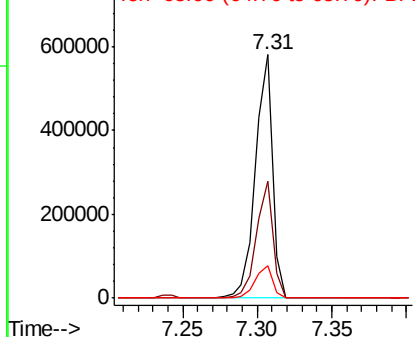


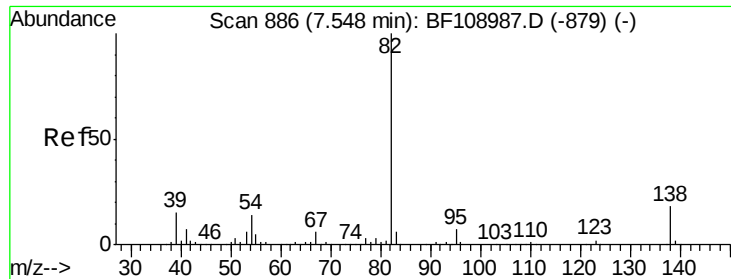
#24
Nitrobenzene
Concen: 39.787 ng
RT: 7.31 min Scan# 845
Delta R.T. -0.00 min
Lab File: BF108993.D
Acq: 14 Sep 2018 14:32

Tgt Ion	77	Resp	457361
Ion Ratio	100	Lower	Upper
123	48.3	37.9	56.9
65	13.2	11.0	16.4



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

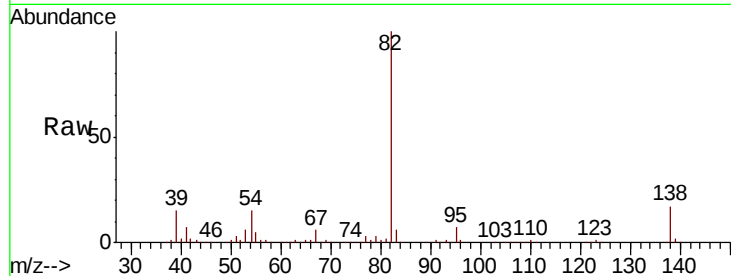




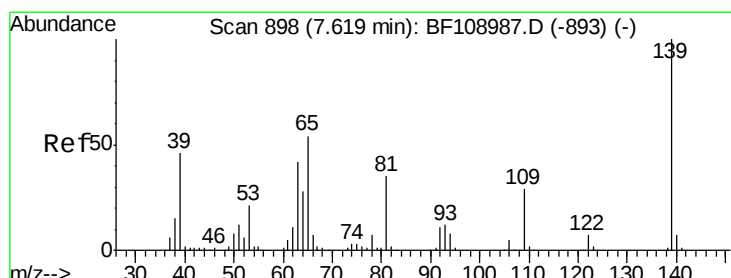
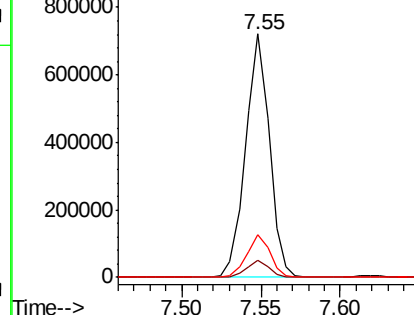
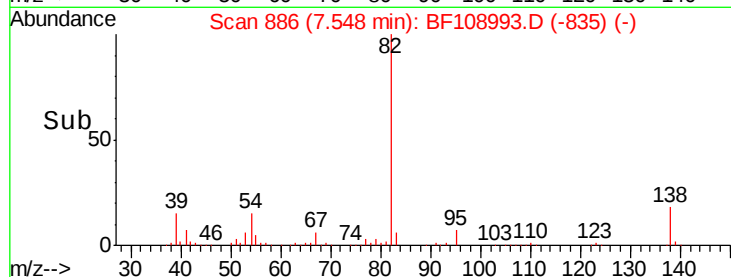
#25
Isophorone
Concen: 39.178 ng
RT: 7.55 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF108993.D
Acq: 14 Sep 2018 14:32

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 82 Resp: 750864
Ion Ratio Lower Upper
82 100
95 7.0 5.2 7.8
138 17.4 14.9 22.3

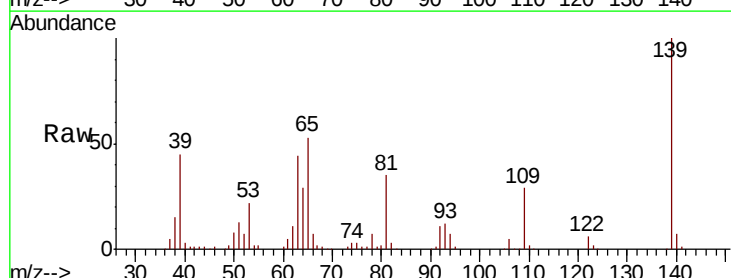


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

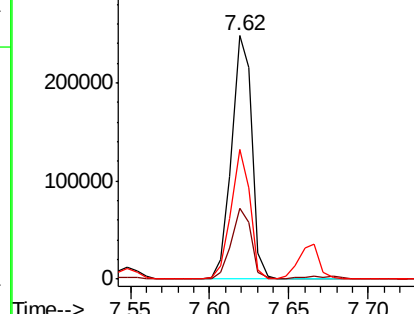
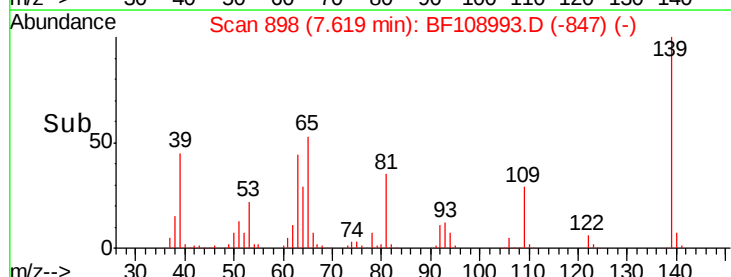


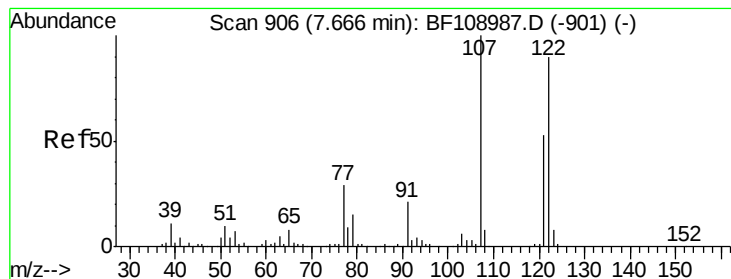
#26
2-Nitrophenol
Concen: 40.991 ng
RT: 7.62 min Scan# 898
Delta R.T. -0.00 min
Lab File: BF108993.D
Acq: 14 Sep 2018 14:32

Tgt Ion: 139 Resp: 220022
Ion Ratio Lower Upper
139 100
109 29.1 22.7 34.1
65 53.3 40.5 60.7



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





#27

2,4-Dimethylphenol

Concen: 39.866 ng

RT: 7.67 min Scan# 906

Delta R.T. -0.00 min

Lab File: BF108993.D

Acq: 14 Sep 2018 14:32

Instrument :

BNA_F

ClientSampleId :

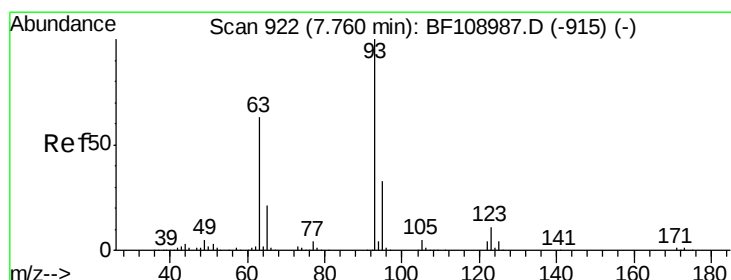
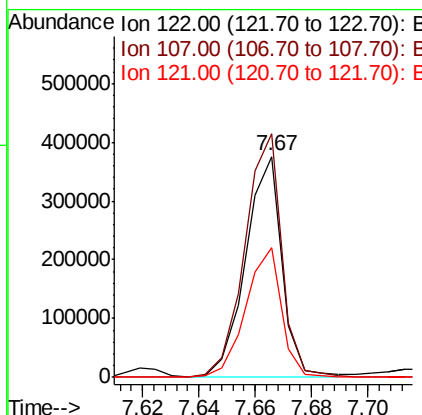
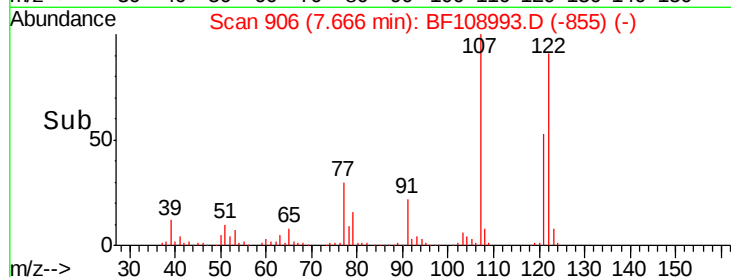
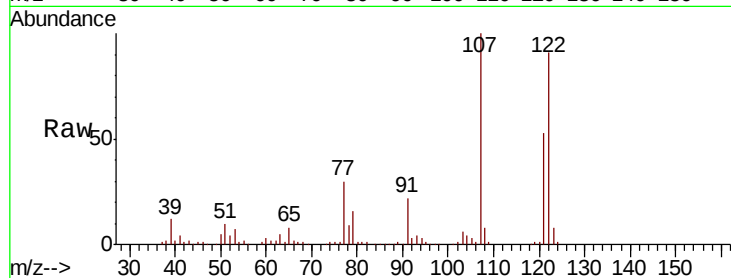
Tot Ion:122 Resp: 335659

Ion Ratio Lower Upper

122 100

107 110.1 91.2 136.8

121 58.6 47.2 70.8



#28

bis(2-Chloroethoxy)methane

Concen: 38.690 ng

RT: 7.76 min Scan# 922

Delta R.T. -0.00 min

Lab File: BF108993.D

Acq: 14 Sep 2018 14:32

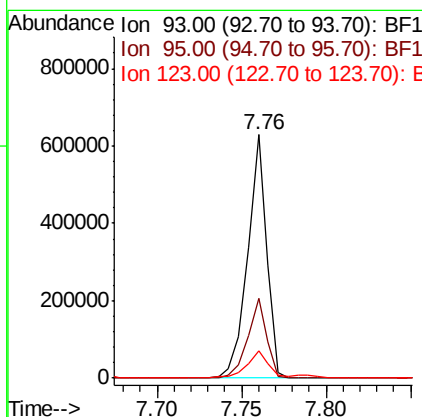
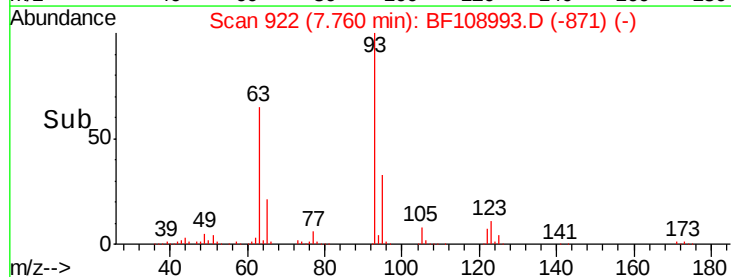
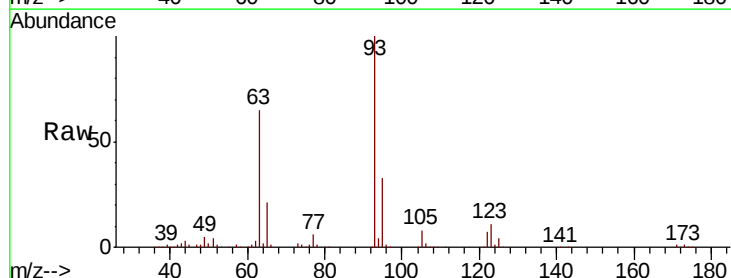
Tgt Ion: 93 Resp: 498985

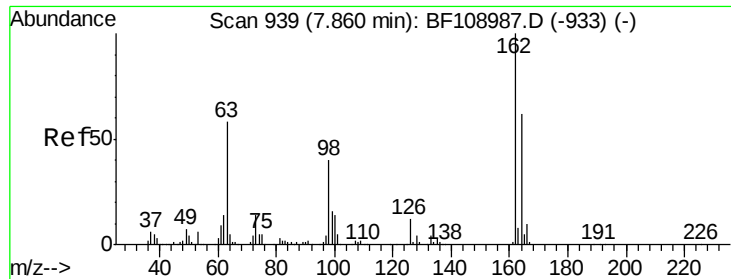
Ion Ratio Lower Upper

93 100

95 32.7 26.3 39.5

123 11.5 9.8 14.6

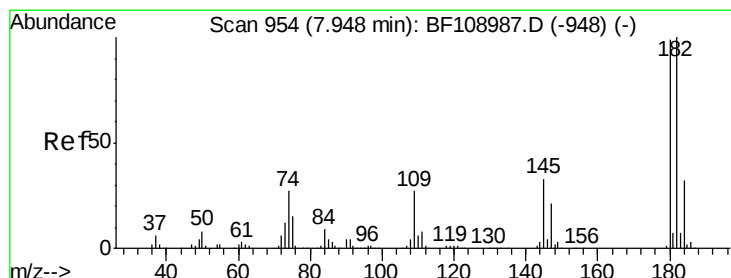
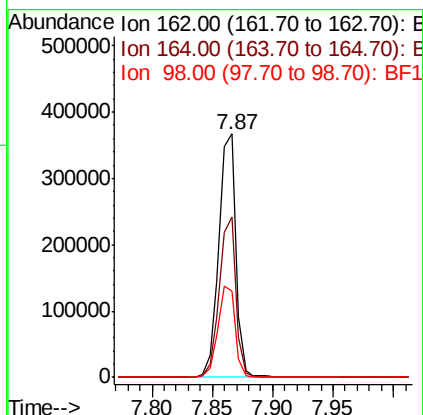
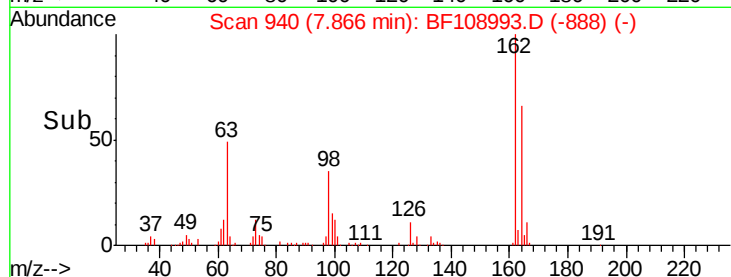
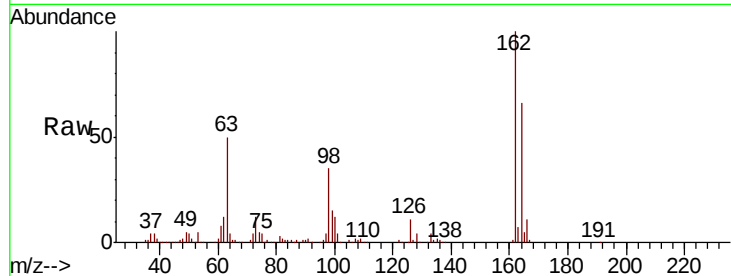




#29
 2,4-Dichlorophenol
 Concen: 39.765 ng
 RT: 7.87 min Scan# 940
 Delta R.T. 0.01 min
 Lab File: BF108993.D
 Acq: 14 Sep 2018 14:32

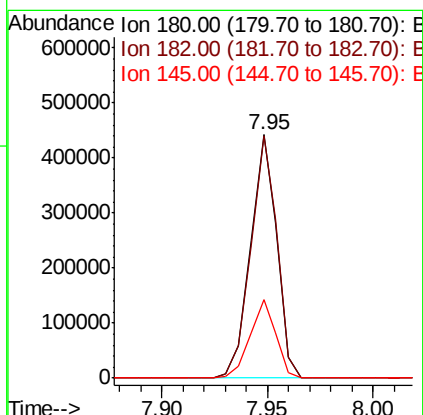
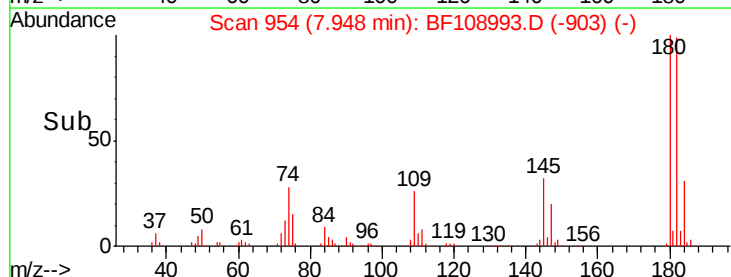
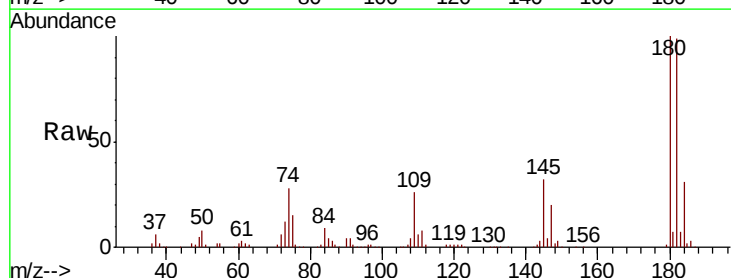
Instrument :
 BNA_F
 ClientSampleId :

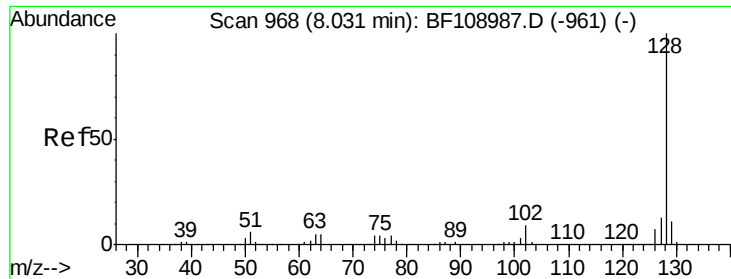
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.6	42.7	82.7
98	35.4	18.1	58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.344 ng
 RT: 7.95 min Scan# 954
 Delta R.T. -0.00 min
 Lab File: BF108993.D
 Acq: 14 Sep 2018 14:32

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.4	76.8	115.2
145	32.1	26.5	39.7

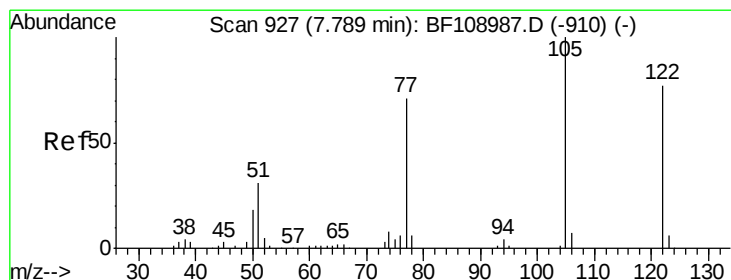
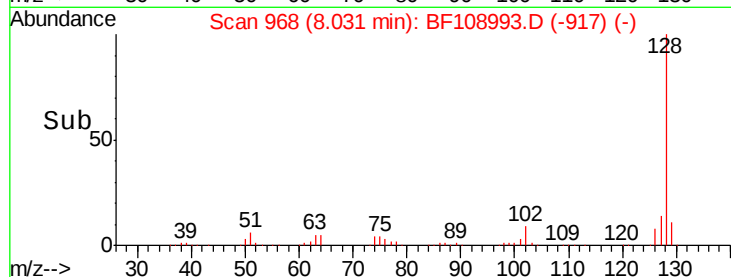
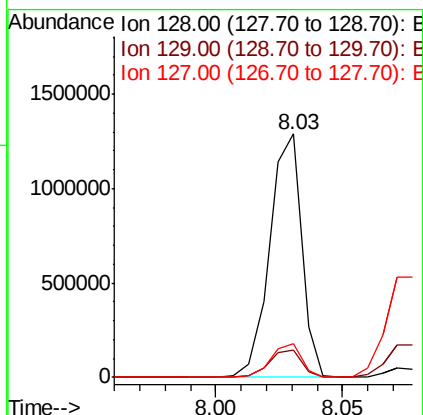
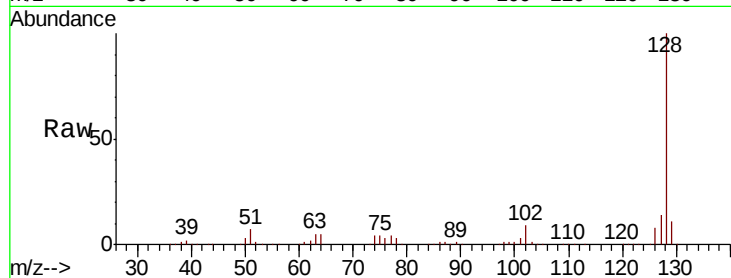




#31
Naphthalene
Concen: 38.853 ng
RT: 8.03 min Scan# 968
Delta R.T. -0.00 min
Lab File: BF108993.D
Acq: 14 Sep 2018 14:32

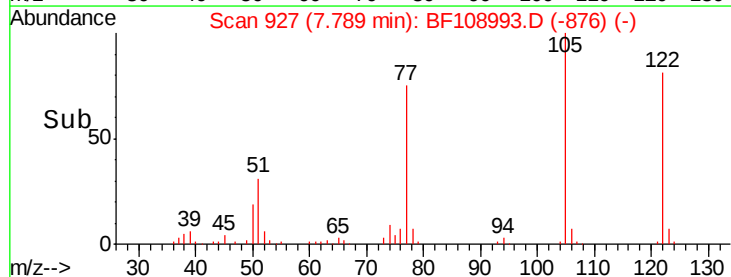
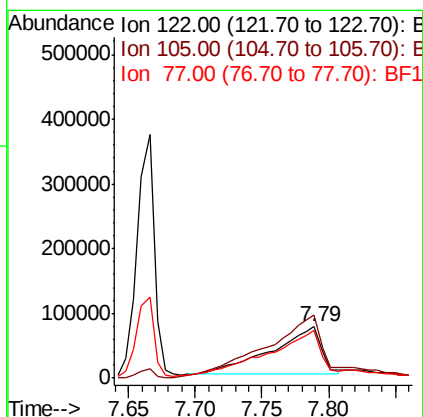
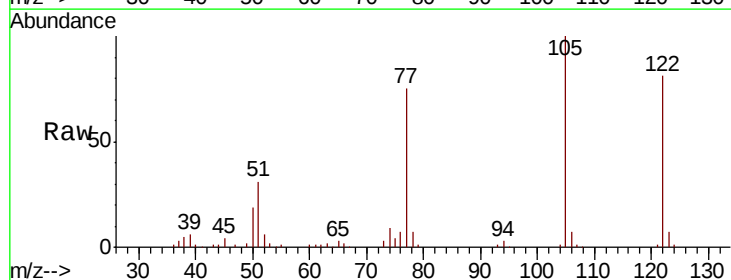
Instrument :
BNA_F
ClientSampleId :

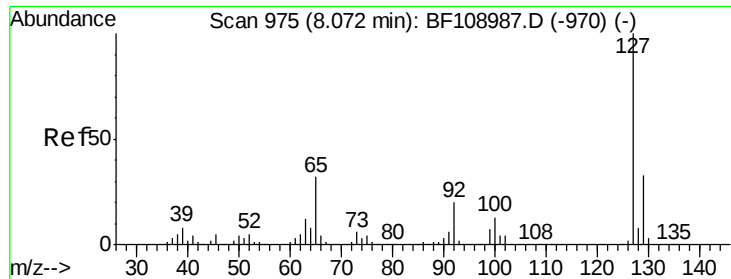
Tot Ion:128 Resp: 1127711
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.7 10.9 16.3



#32
Benzoic acid
Concen: 34.743 ng
RT: 7.79 min Scan# 927
Delta R.T. 0.00 min
Lab File: BF108993.D
Acq: 14 Sep 2018 14:32

Tgt Ion:122 Resp: 191140
Ion Ratio Lower Upper
122 100
105 123.1 101.1 141.1
77 92.2 70.7 110.7

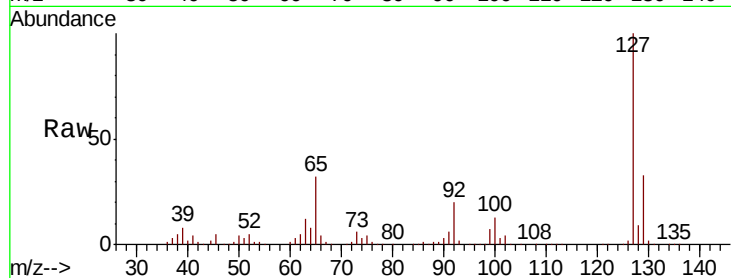




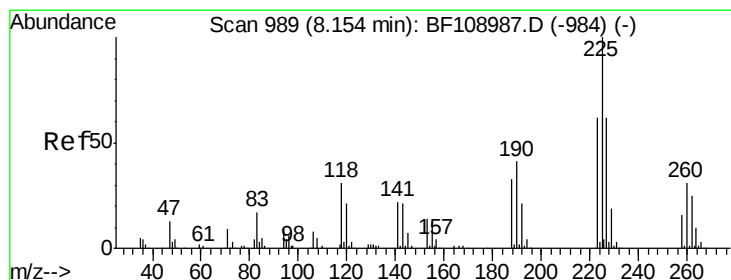
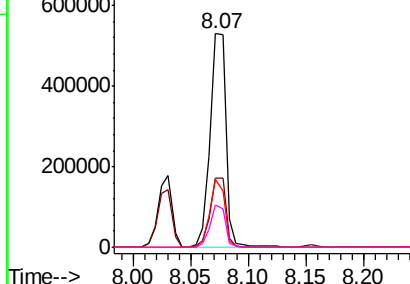
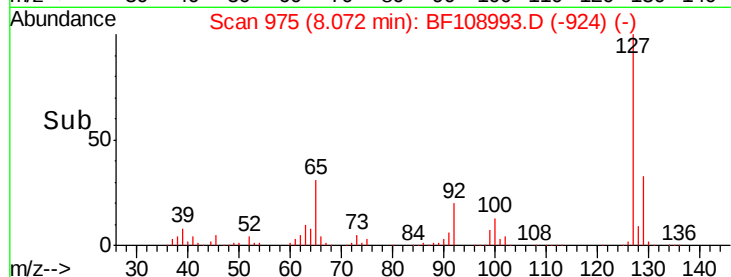
#33
4-Chloroaniline
Concen: 39.477 ng
RT: 8.07 min Scan# 975
Delta R.T. -0.00 min
Lab File: BF108993.D
Acq: 14 Sep 2018 14:32

Instrument :
BNA_F
ClientSampleId :

Tot Ion:127	Resp:	509450
Ion Ratio	Lower	Upper
127	100	
129	32.6	25.9 38.9
65	31.9	25.0 37.4
92	19.6	15.2 22.8

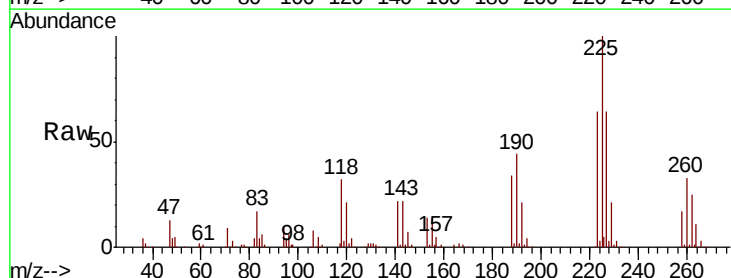


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

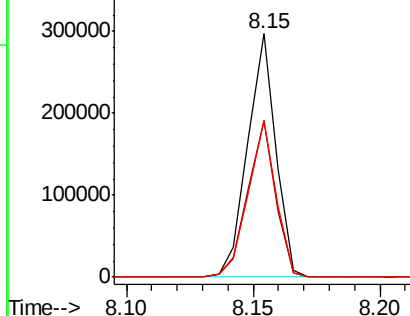
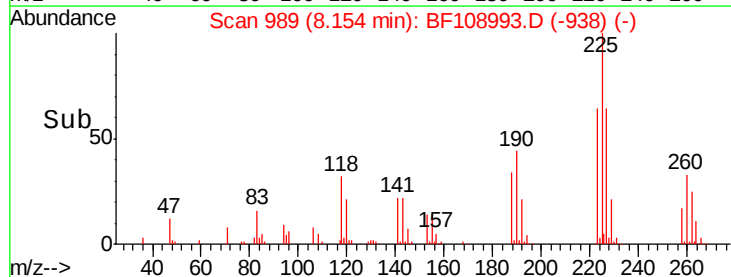


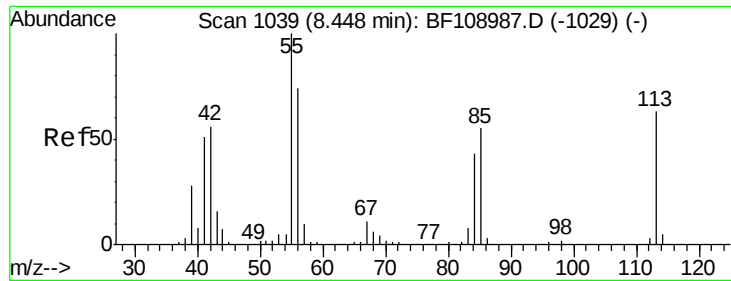
#34
Hexachlorobutadiene
Concen: 38.923 ng
RT: 8.15 min Scan# 989
Delta R.T. -0.00 min
Lab File: BF108993.D
Acq: 14 Sep 2018 14:32

Tgt Ion:225	Resp:	230467
Ion Ratio	Lower	Upper
225	100	
223	64.1	50.6 76.0
227	64.5	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

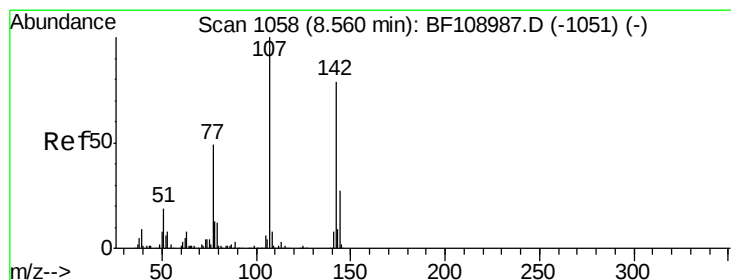
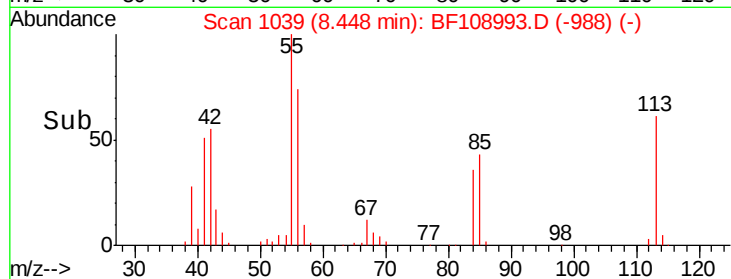
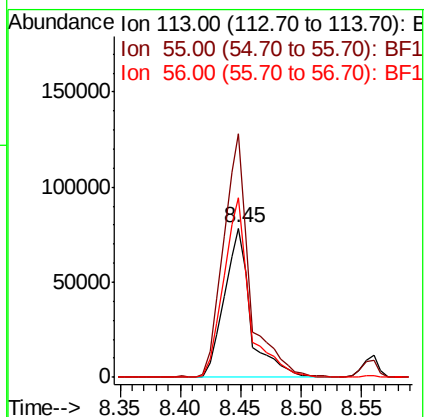
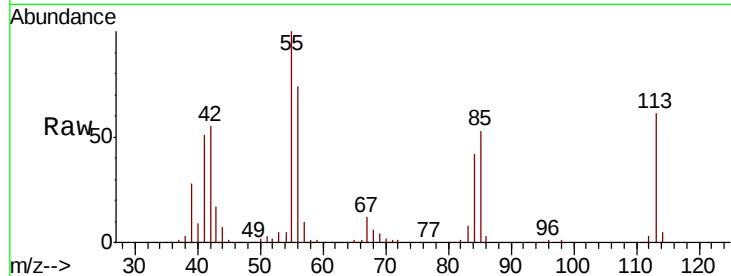




#35
 Caprolactam
 Concen: 40.383 ng
 RT: 8.45 min Scan# 1039
 Delta R.T. -0.00 min
 Lab File: BF108993.D
 Acq: 14 Sep 2018 14:32

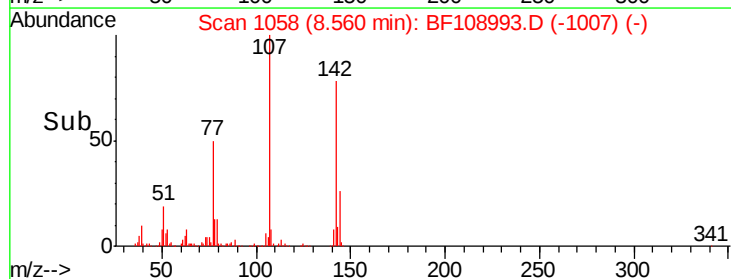
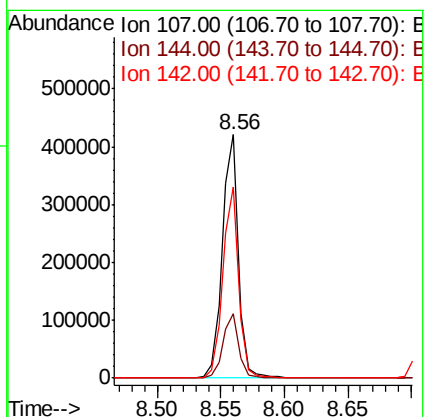
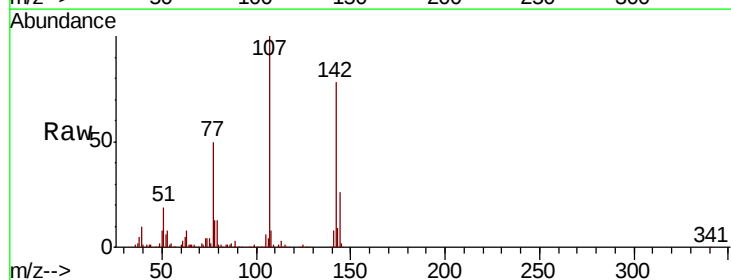
Instrument :
 BNA_F
 ClientSampleId :

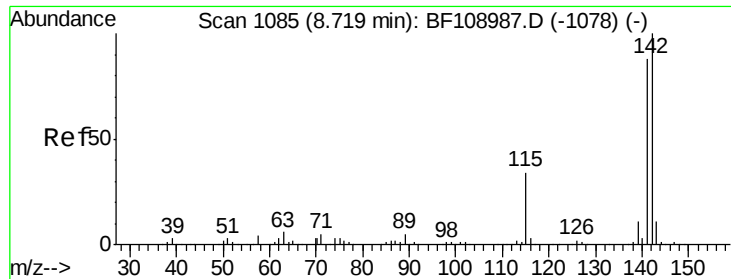
Tot Ion:113 Resp: 118130
 Ion Ratio Lower Upper
 113 100
 55 163.3 163.3 203.3#
 56 120.3 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 39.474 ng
 RT: 8.56 min Scan# 1058
 Delta R.T. -0.00 min
 Lab File: BF108993.D
 Acq: 14 Sep 2018 14:32

Tgt Ion:107 Resp: 372836
 Ion Ratio Lower Upper
 107 100
 144 26.5 20.5 30.7
 142 78.3 62.0 93.0

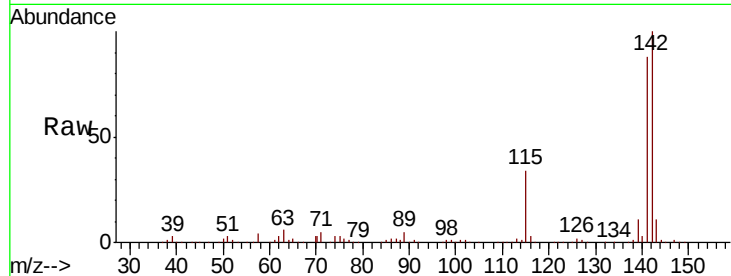




#37
2-Methylnaphthalene
Concen: 38.515 ng
RT: 8.72 min Scan# 1085
Delta R.T. -0.00 min
Lab File: BF108993.D
Acq: 14 Sep 2018 14:32

Instrument :
BNA_F
ClientSampleID :

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	70.8	106.2
115	34.2	26.1	39.1

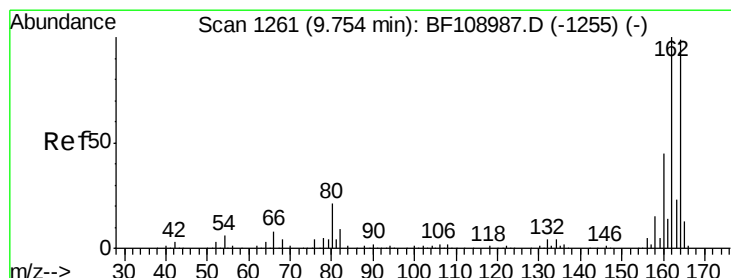
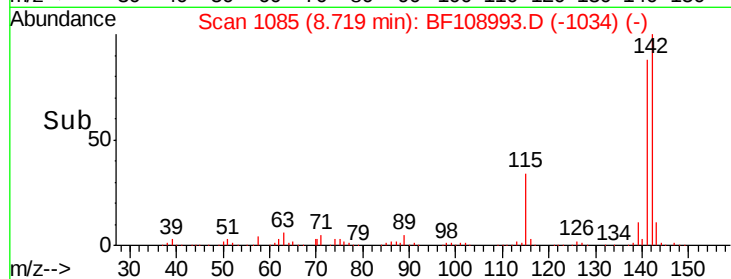
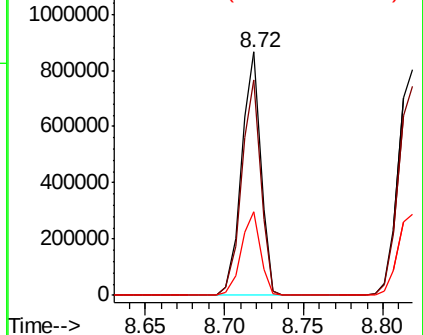


Abundance

Ion 142.00 (141.70 to 142.70): E

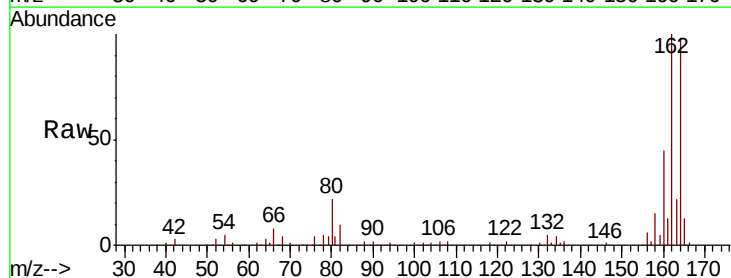
Ion 141.00 (140.70 to 141.70): E

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: BF108993.D
Acq: 14 Sep 2018 14:32

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.6	86.1	129.1
160	46.0	38.3	57.5

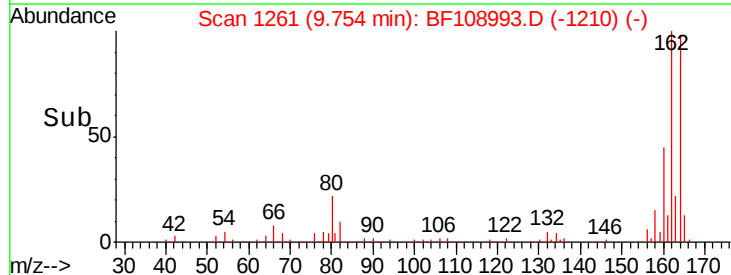
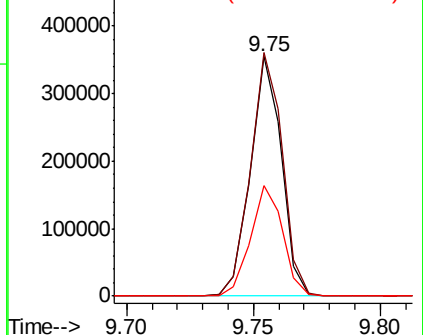


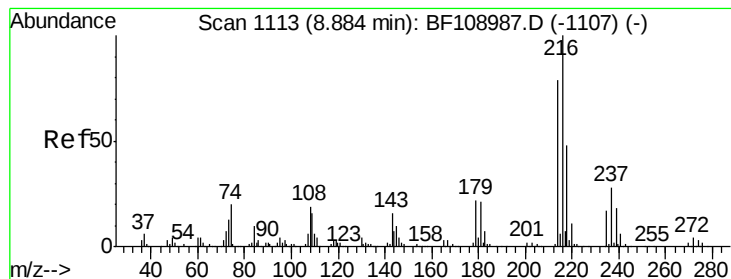
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.570 ng

RT: 8.89 min Scan# 1114

Delta R.T. 0.01 min

Lab File: BF108993.D

Acq: 14 Sep 2018 14:32

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 366136

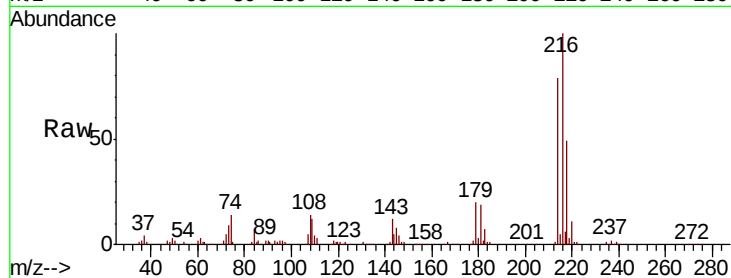
Ion Ratio Lower Upper

216 100

214 80.2 63.0 94.4

179 21.0 18.1 27.1

108 19.4 17.2 25.8

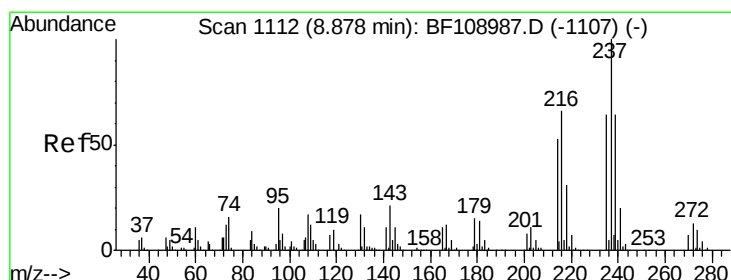
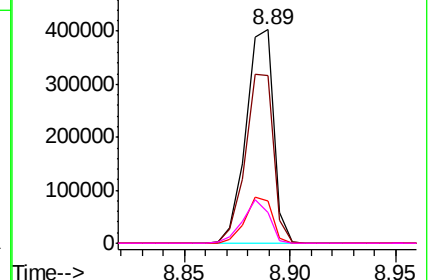
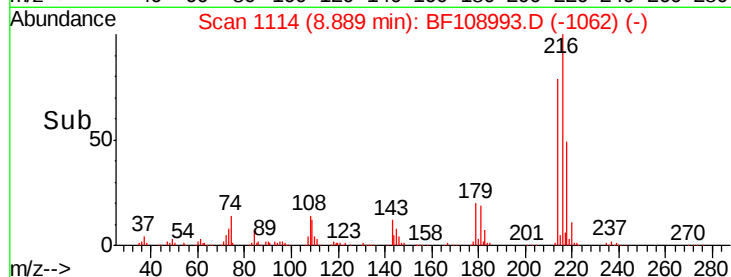


Abundance Ion 216.00 (215.70 to 216.70): E

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: 42.416 ng

RT: 8.88 min Scan# 1112

Delta R.T. -0.00 min

Lab File: BF108993.D

Acq: 14 Sep 2018 14:32

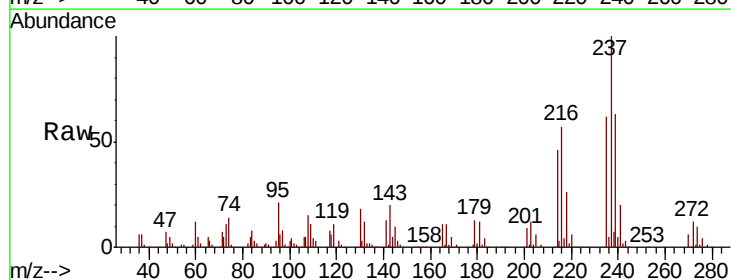
Tgt Ion:237 Resp: 202868

Ion Ratio Lower Upper

237 100

235 62.3 44.8 84.8

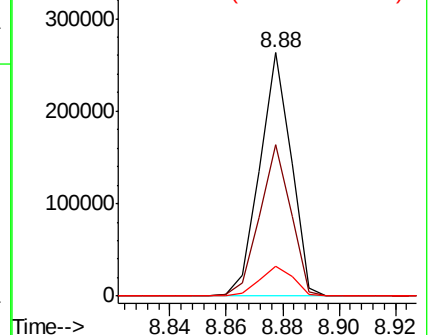
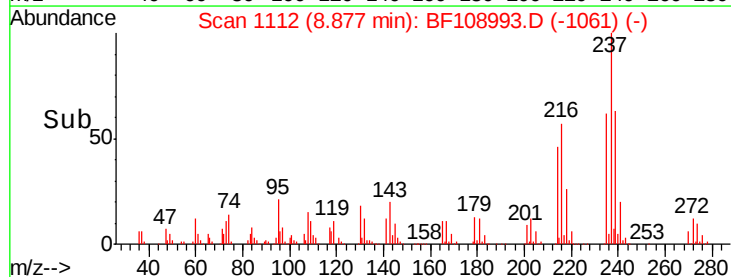
272 12.4 0.0 33.3

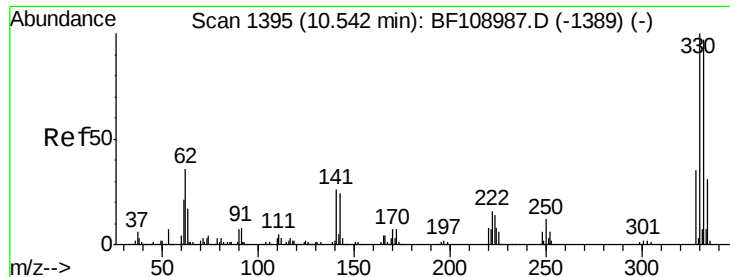


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

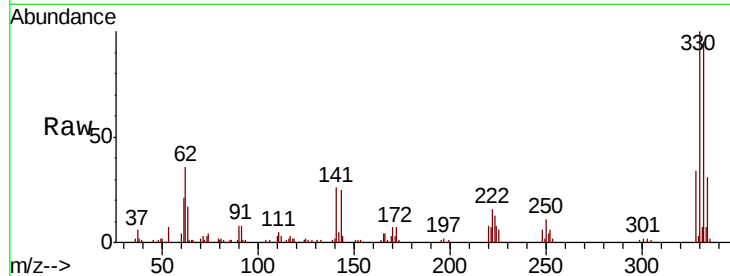




#41
 2,4,6-Tribromophenol
 Concen: 80.121 ng
 RT: 10.54 min Scan# 1395
 Delta R.T. -0.00 min
 Lab File: BF108993.D
 Acq: 14 Sep 2018 14:32

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.4	77.0	115.6
141	31.8	29.9	44.9

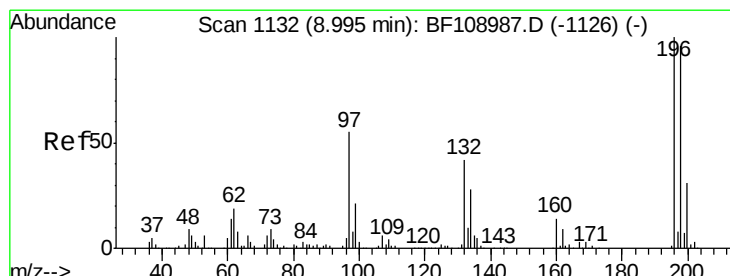
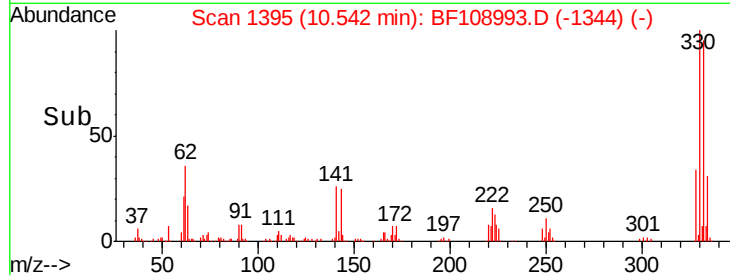
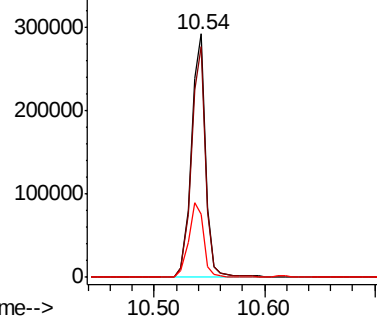


Abundance

Ion 329.80 (329.50 to 330.50): E

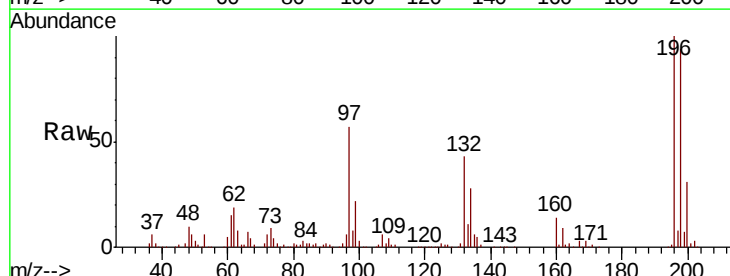
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 40.317 ng
 RT: 9.00 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: BF108993.D
 Acq: 14 Sep 2018 14:32

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.3	75.7	113.5
200	30.9	24.5	36.7

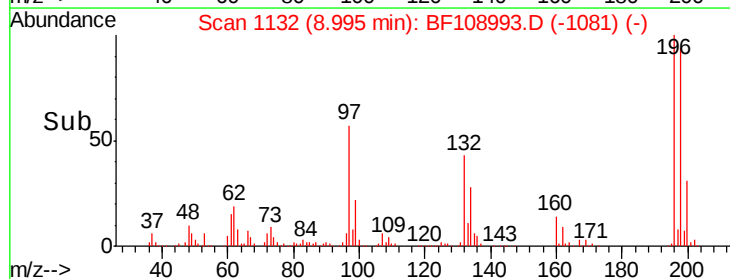
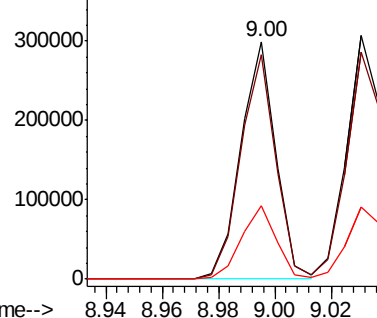


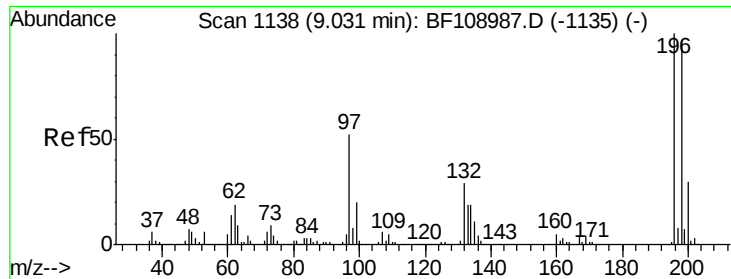
Abundance

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

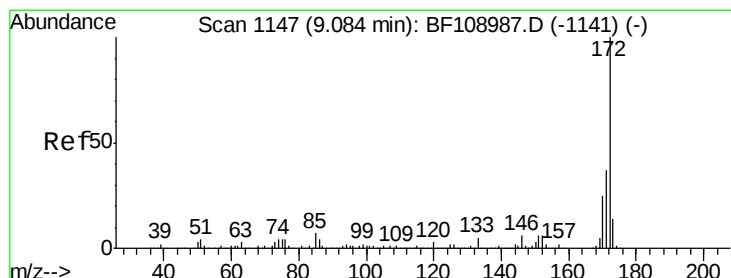
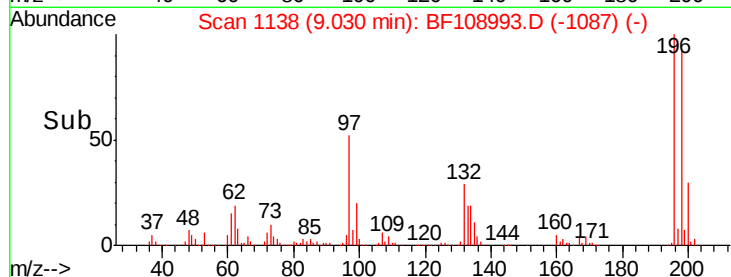
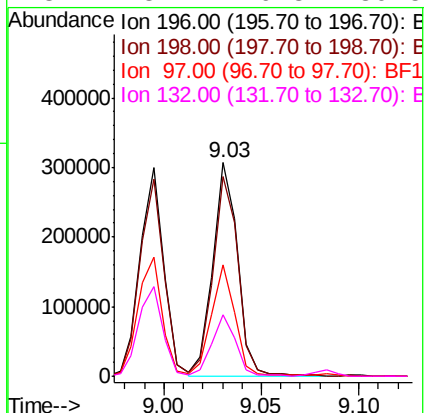
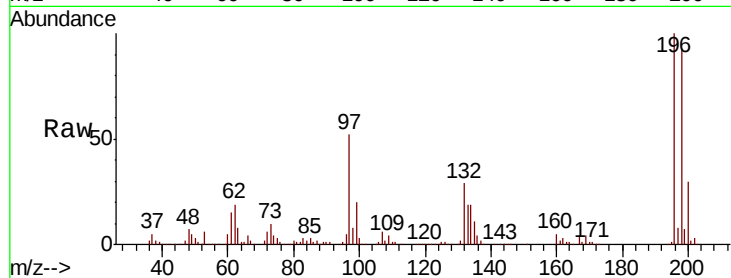




#43
 2,4,5-Trichlorophenol
 Concen: 40.401 ng
 RT: 9.03 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: BF108993.D
 Acq: 14 Sep 2018 14:32

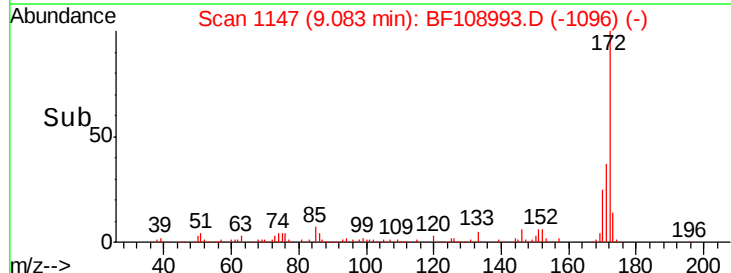
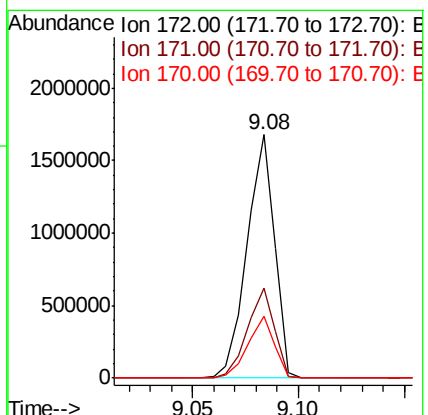
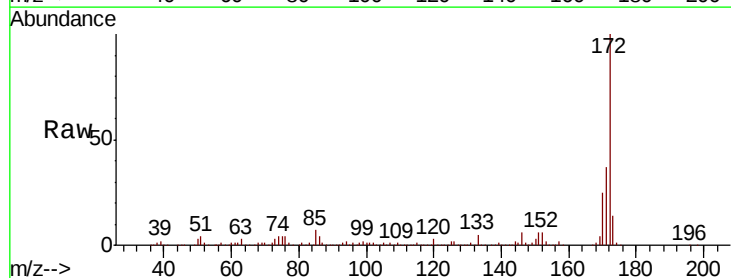
Instrument :
 BNA_F
 ClientSampleId :

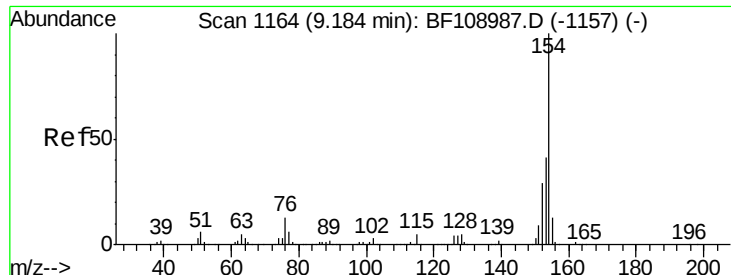
Tot Ion:	196	Resp:	269379
Ion	Ratio	Lower	Upper
196	100		
198	93.3	74.6	112.0
97	52.2	42.9	64.3
132	28.7	26.3	39.5



#44
 2-Fluorobiphenyl
 Concen: 78.688 ng
 RT: 9.08 min Scan# 1147
 Delta R.T. 0.00 min
 Lab File: BF108993.D
 Acq: 14 Sep 2018 14:32

Tgt Ion:	172	Resp:	1514774
Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.7	44.5
170	25.2	19.6	29.4

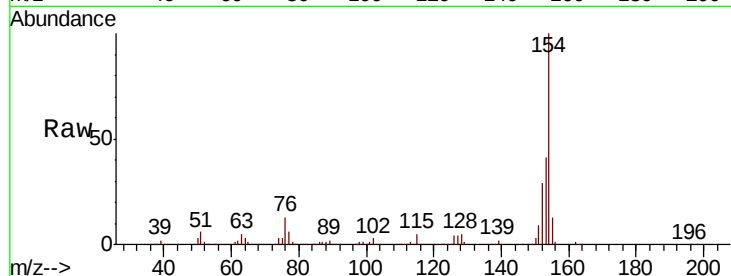




#45
 1,1'-Biphenyl
 Concen: 38.716 ng
 RT: 9.18 min Scan# 1164
 Delta R.T. -0.00 min
 Lab File: BF108993.D
 Acq: 14 Sep 2018 14:32

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.3	61.3
76	12.6	0.0	34.0

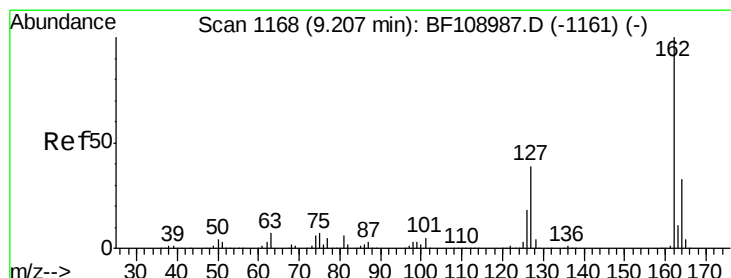
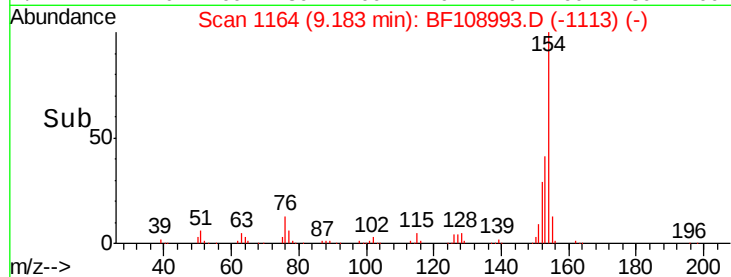
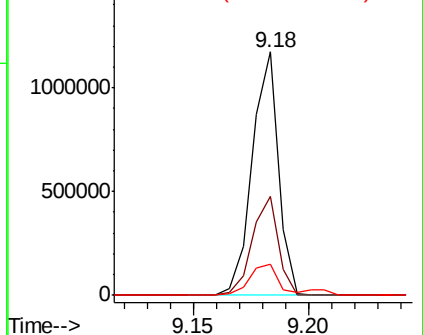


Abundance

Ion 154.00 (153.70 to 154.70): E

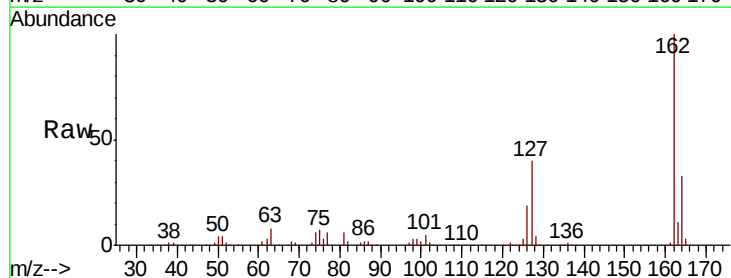
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46
 2-Chloronaphthalene
 Concen: 39.312 ng
 RT: 9.21 min Scan# 1168
 Delta R.T. -0.00 min
 Lab File: BF108993.D
 Acq: 14 Sep 2018 14:32

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.6	33.9	50.9
164	33.1	26.5	39.7

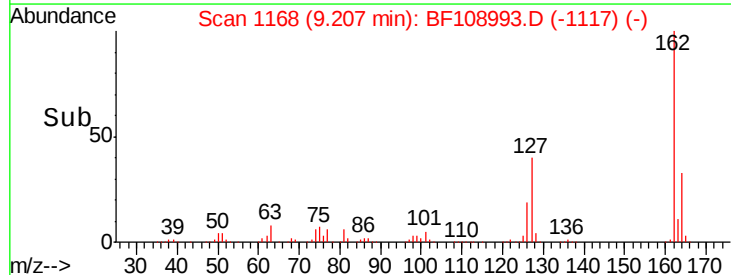
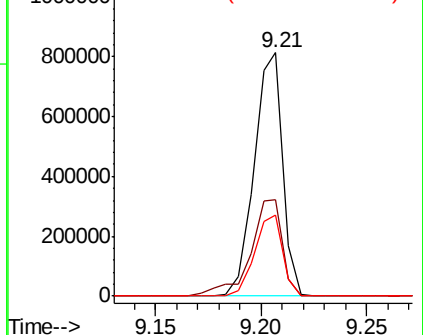


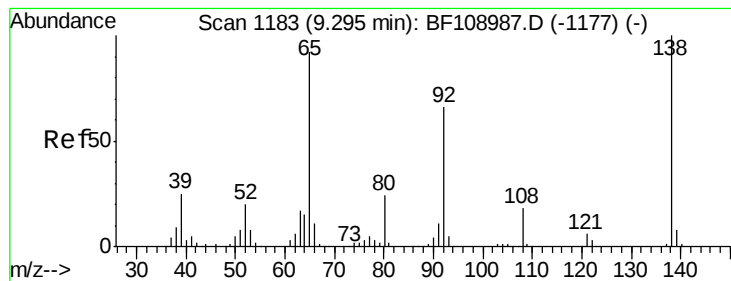
Abundance

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: 40.533 ng

RT: 9.30 min Scan# 1183

Delta R.T. -0.00 min

Lab File: BF108993.D

Acq: 14 Sep 2018 14:32

Instrument :

BNA_F

ClientSampleId :

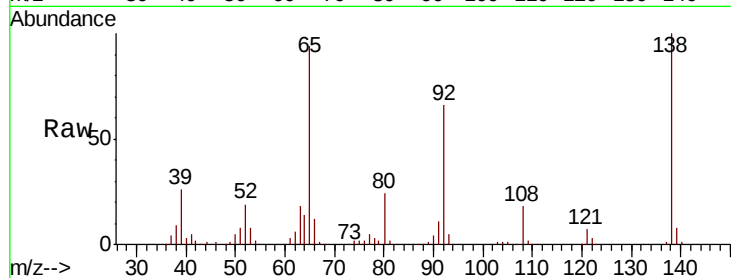
Tot Ion: 65 Resp: 240796

Ion Ratio Lower Upper

65 100

92 69.9 55.8 83.6

138 106.3 91.2 136.8

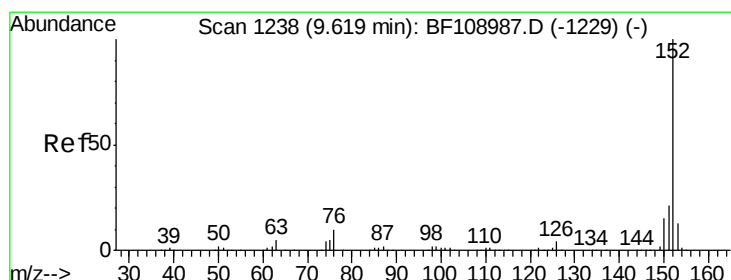
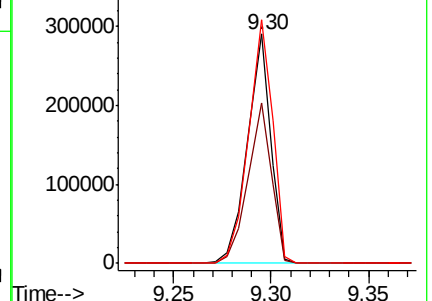
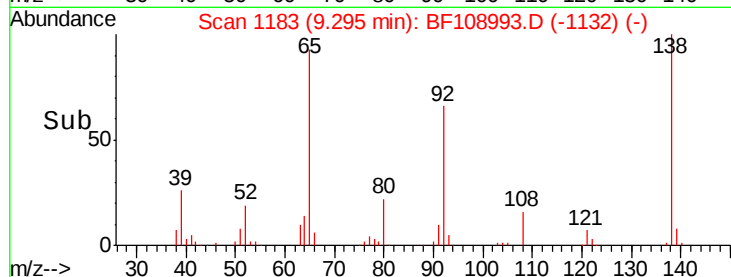


Abundance

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#48

Acenaphthylene

Concen: 38.532 ng

RT: 9.62 min Scan# 1238

Delta R.T. -0.00 min

Lab File: BF108993.D

Acq: 14 Sep 2018 14:32

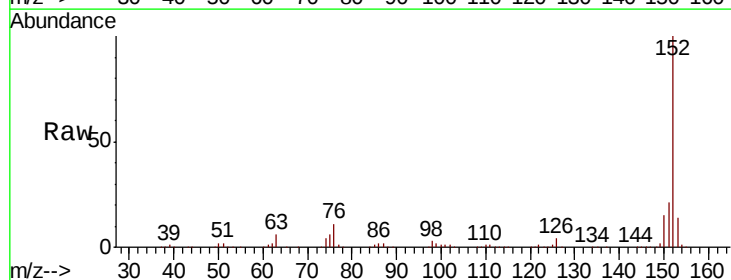
Tgt Ion: 152 Resp: 1122647

Ion Ratio Lower Upper

152 100

151 20.9 16.3 24.5

153 13.5 10.7 16.1

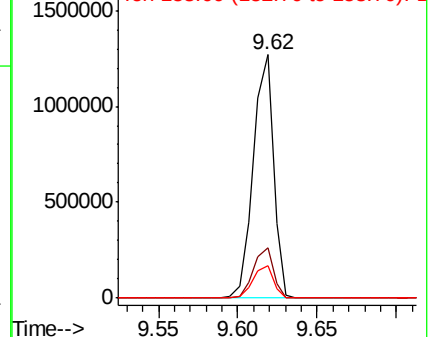
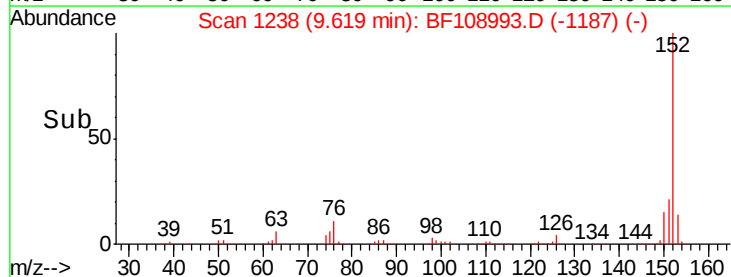


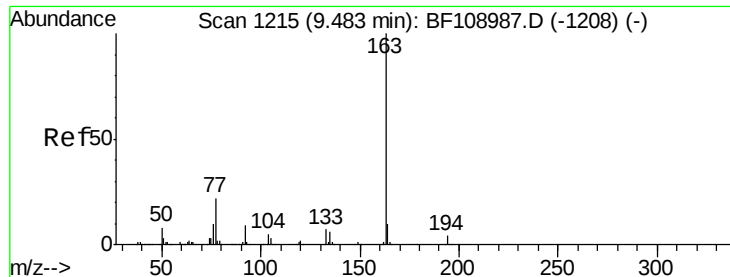
Abundance

Ion 152.00 (151.70 to 152.70): BF1

Ion 151.00 (150.70 to 151.70): BF1

Ion 153.00 (152.70 to 153.70): BF1

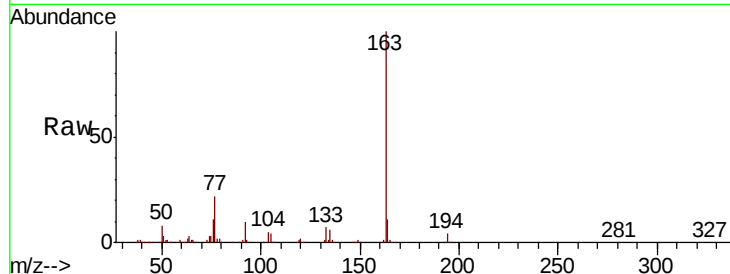




#49
Dimethylphthalate
Concen: 39.104 ng
RT: 9.48 min Scan# 1215
Delta R.T. -0.00 min
Lab File: BF108993.D
Acq: 14 Sep 2018 14:32

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	10.6	8.2	12.2

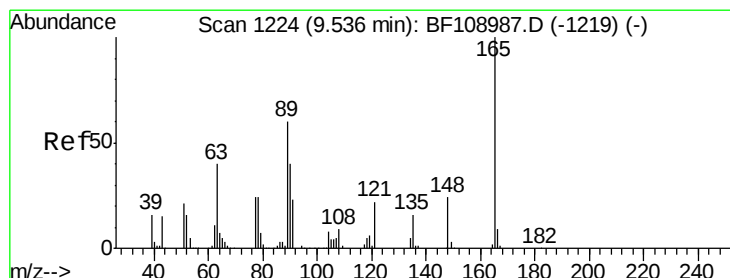
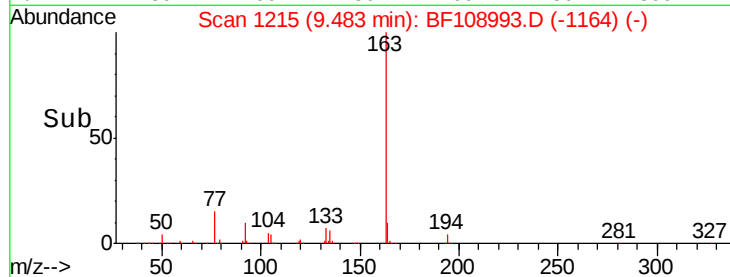
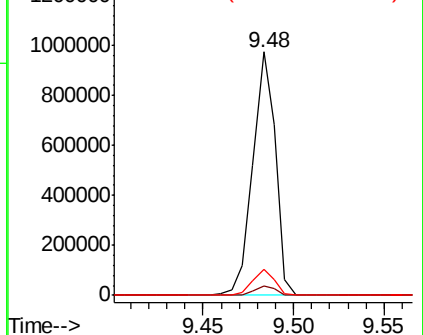


Abundance

Ion 163.00 (162.70 to 163.70): E

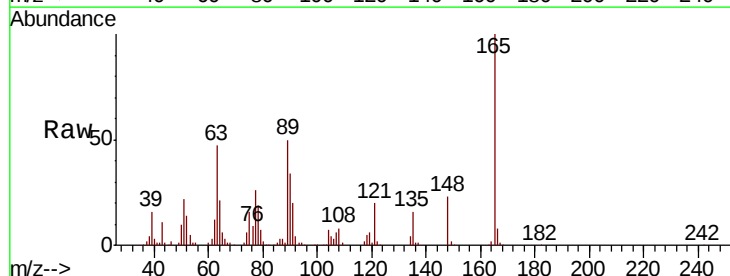
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 40.239 ng
RT: 9.54 min Scan# 1225
Delta R.T. 0.01 min
Lab File: BF108993.D
Acq: 14 Sep 2018 14:32

Tgt Ion	Ratio	Lower	Upper
165	100		
63	47.1	44.7	67.1
89	50.4	44.0	66.0

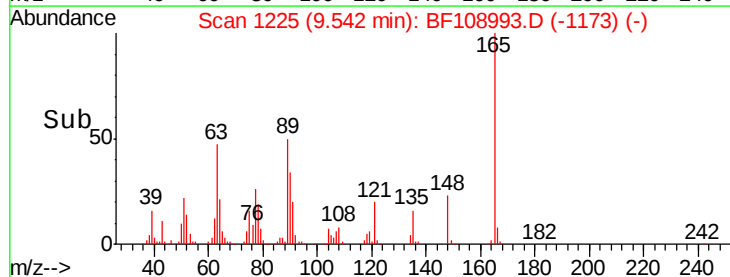
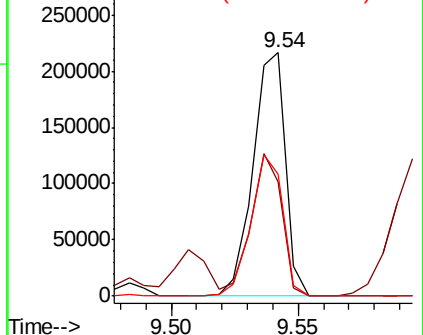


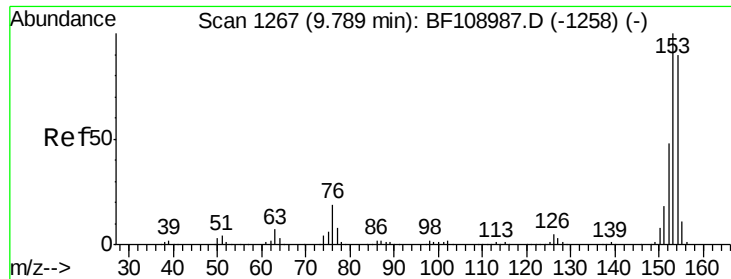
Abundance

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: 38.844 ng

RT: 9.79 min Scan# 1267

Delta R.T. -0.00 min

Lab File: BF108993.D

Acq: 14 Sep 2018 14:32

Instrument :

BNA_F

ClientSampleId :

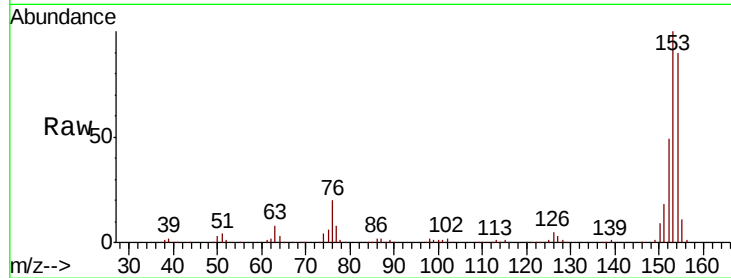
Tot Ion:154 Resp: 704731

Ion Ratio Lower Upper

154 100

153 111.0 91.2 136.8

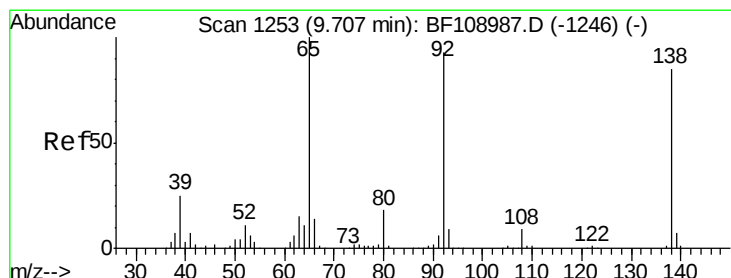
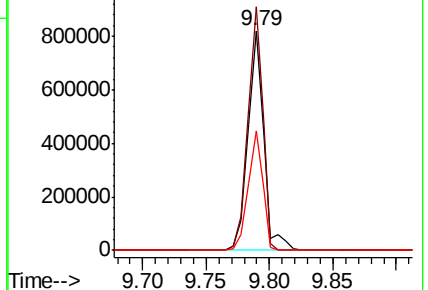
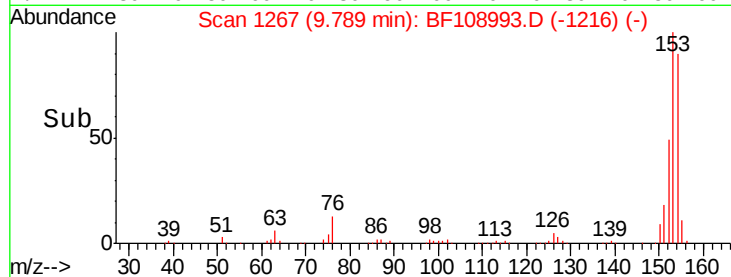
152 54.2 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.503 ng

RT: 9.71 min Scan# 1253

Delta R.T. -0.00 min

Lab File: BF108993.D

Acq: 14 Sep 2018 14:32

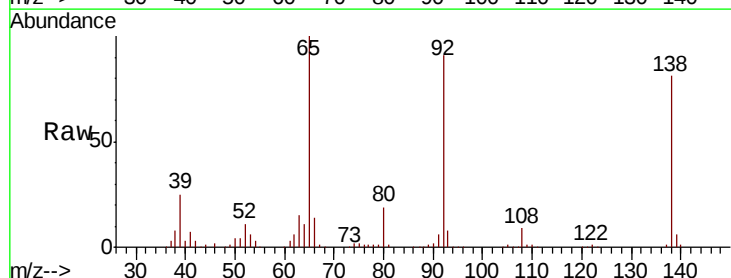
Tgt Ion:138 Resp: 227997

Ion Ratio Lower Upper

138 100

108 10.5 9.4 14.0

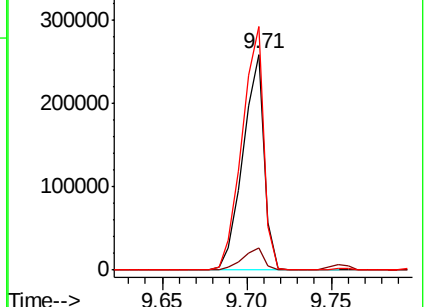
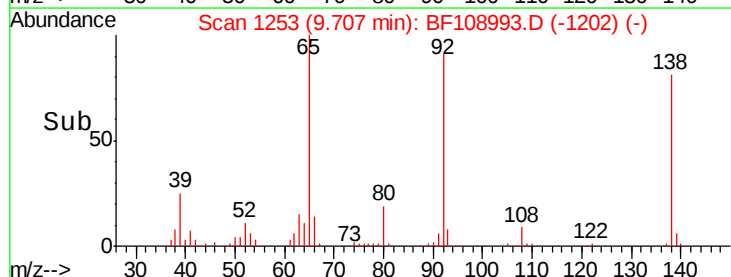
92 112.7 89.4 134.2

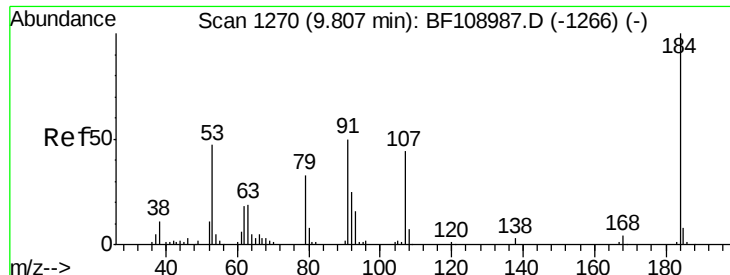


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

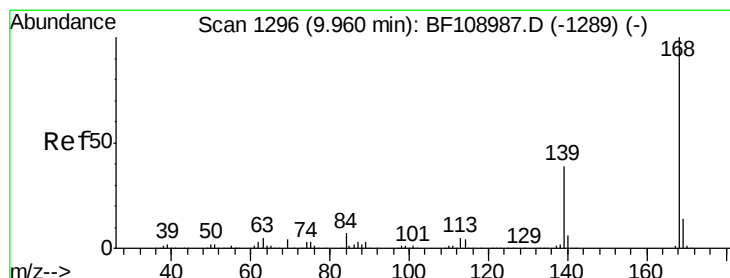
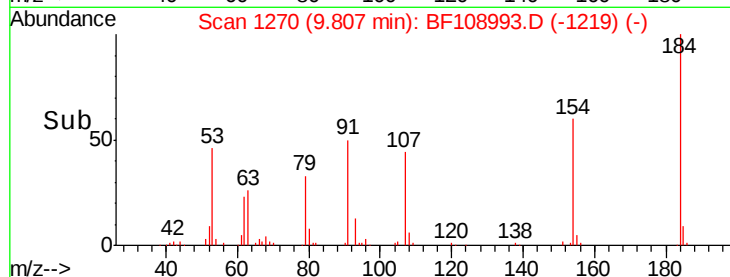
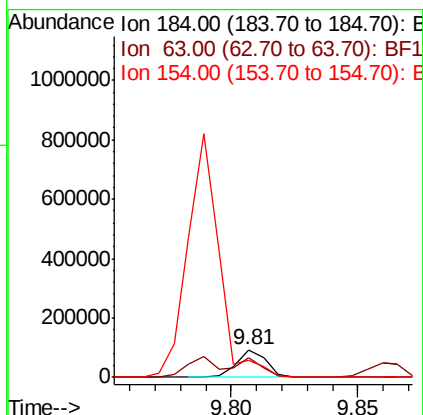
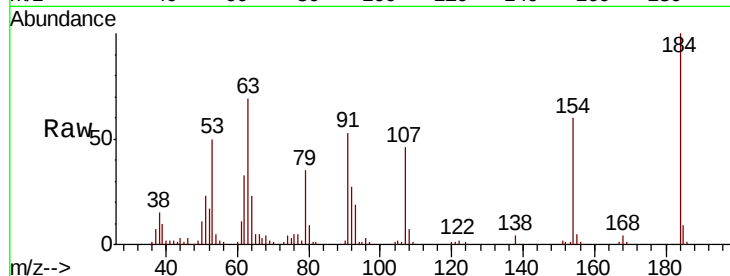




#53
 2,4-Dinitrophenol
 Concen: 41.417 ng
 RT: 9.81 min Scan# 1270
 Delta R.T. -0.00 min
 Lab File: BF108993.D
 Acq: 14 Sep 2018 14:32

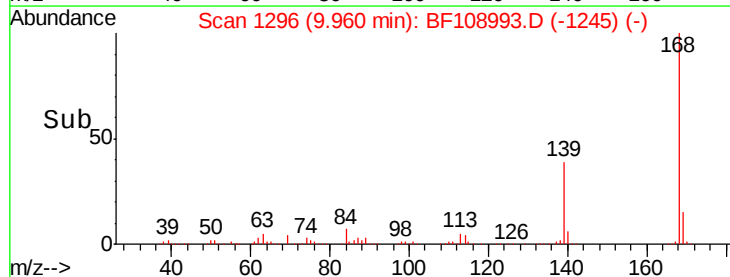
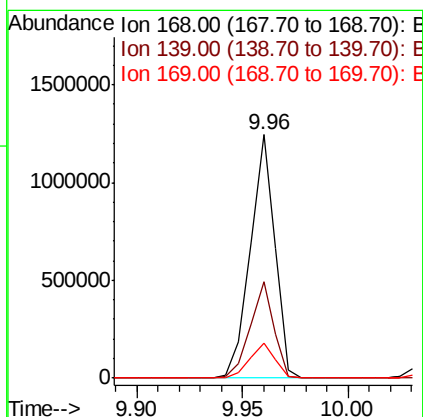
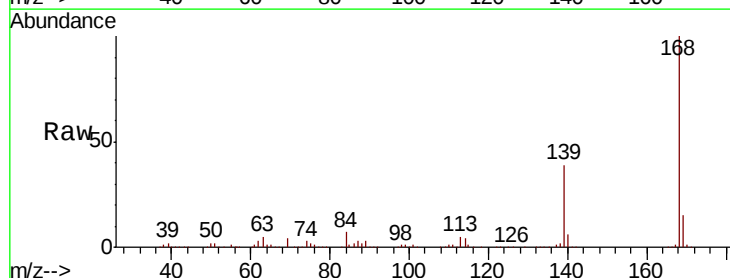
Instrument :
 BNA_F
 ClientSampleId :

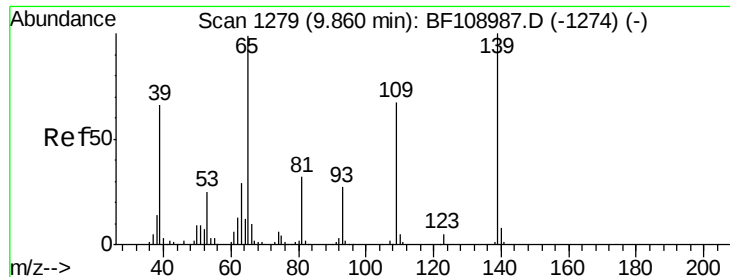
Tot Ion:184 Resp: 76307
 Ion Ratio Lower Upper
 184 100
 63 69.2 54.2 81.2
 154 60.5 184.0 276.0#



#54
 Dibenzofuran
 Concen: 38.308 ng
 RT: 9.96 min Scan# 1296
 Delta R.T. -0.00 min
 Lab File: BF108993.D
 Acq: 14 Sep 2018 14:32

Tgt Ion:168 Resp: 1004322
 Ion Ratio Lower Upper
 168 100
 139 39.3 30.1 45.1
 169 14.6 10.9 16.3

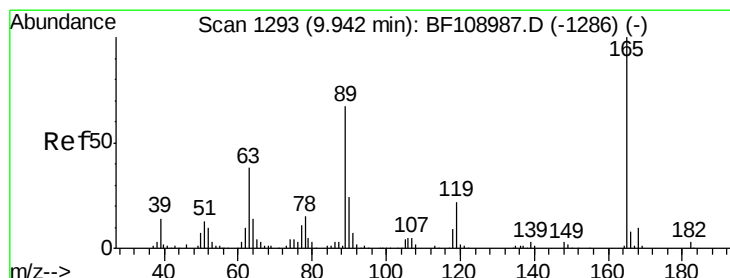
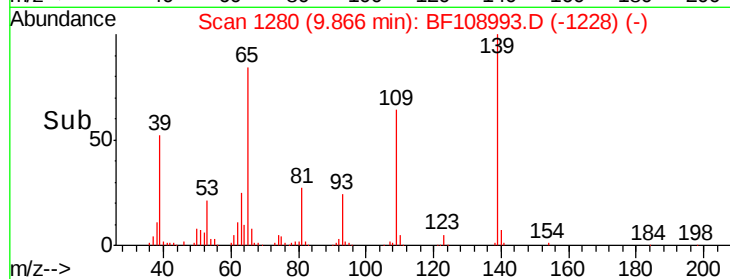
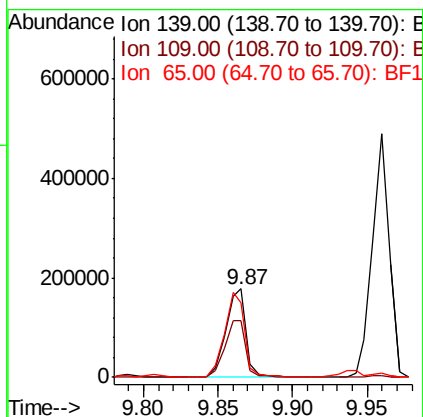
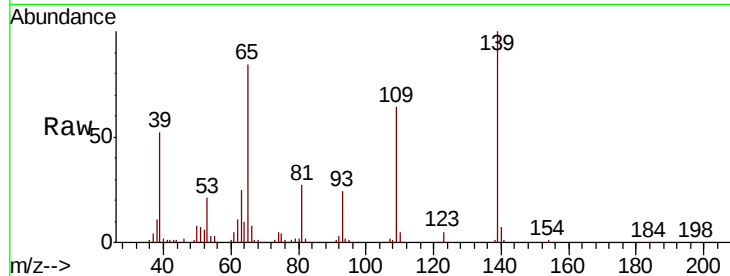




#55
4-Nitrophenol
Concen: 41.787 ng
RT: 9.87 min Scan# 1280
Delta R.T. 0.01 min
Lab File: BF108993.D
Acq: 14 Sep 2018 14:32

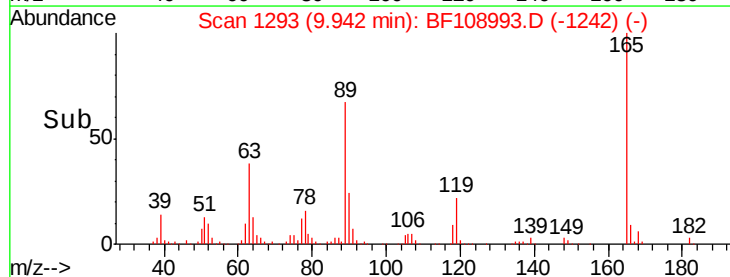
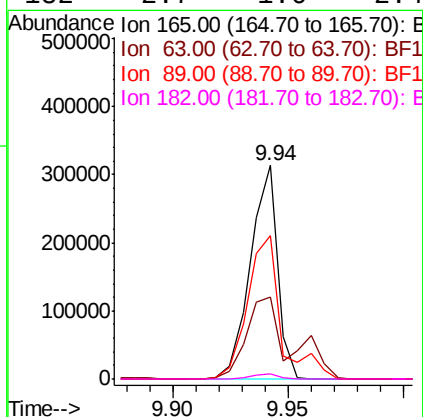
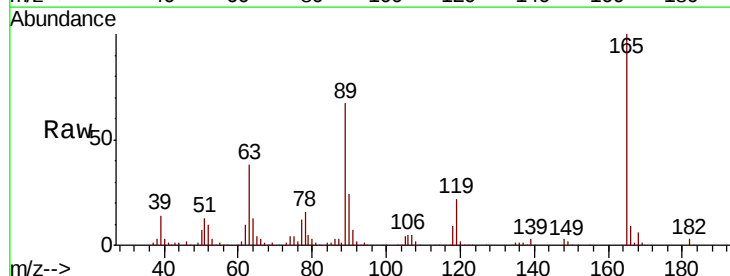
Instrument :
BNA_F
ClientSampleId :

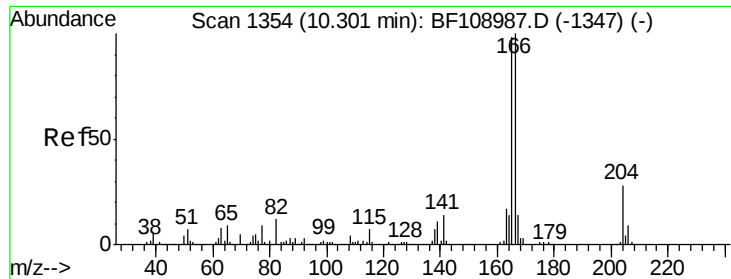
Tot Ion:139 Resp: 173309
Ion Ratio Lower Upper
139 100
109 64.5 48.4 88.4
65 84.4 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 41.498 ng
RT: 9.94 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BF108993.D
Acq: 14 Sep 2018 14:32

Tgt Ion:165 Resp: 259447
Ion Ratio Lower Upper
165 100
63 38.3 36.4 54.6
89 67.2 57.8 86.6
182 2.7 1.6 2.4#





#57

Fluorene

Concen: 39.800 ng

RT: 10.30 min Scan# 1354

Delta R.T. -0.00 min

Lab File: BF108993.D

Acq: 14 Sep 2018 14:32

Instrument :

BNA_F

ClientSampleId :

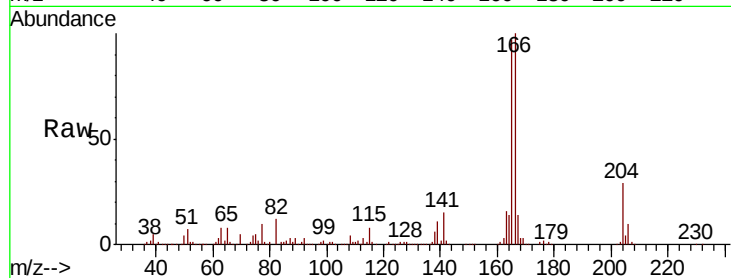
Tot Ion:166 Resp: 695360

Ion Ratio Lower Upper

166 100

165 97.4 79.8 119.8

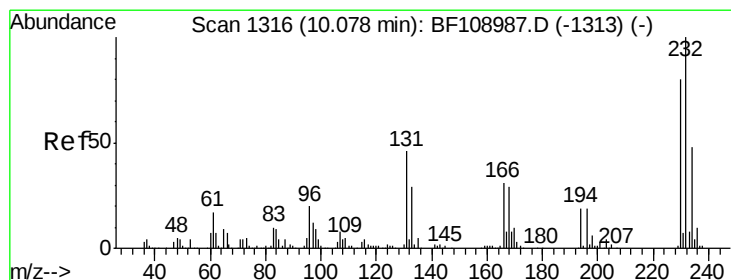
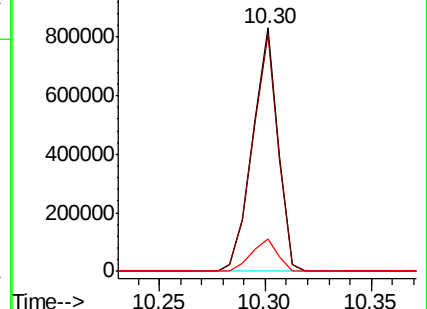
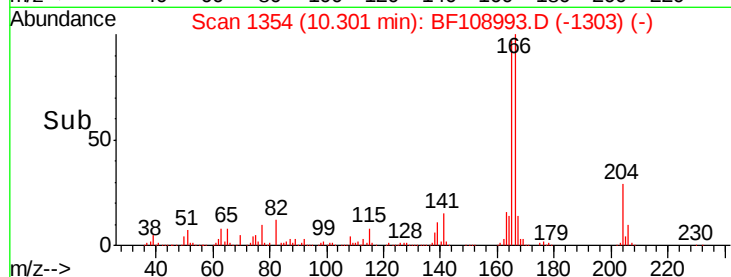
167 13.5 10.6 16.0



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: 40.123 ng

RT: 10.08 min Scan# 1316

Delta R.T. -0.00 min

Lab File: BF108993.D

Acq: 14 Sep 2018 14:32

Tgt Ion:232 Resp: 221519

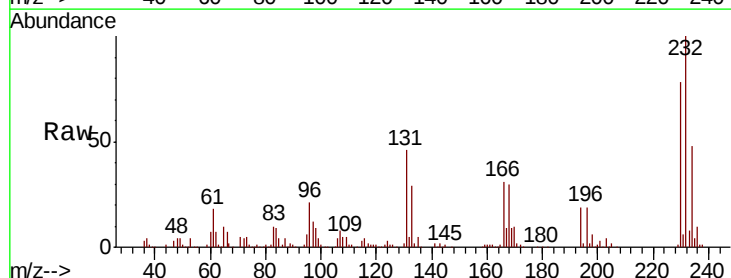
Ion Ratio Lower Upper

232 100

131 44.8 43.8 65.8

130 2.1 2.1 3.1#

166 29.8 27.8 41.6

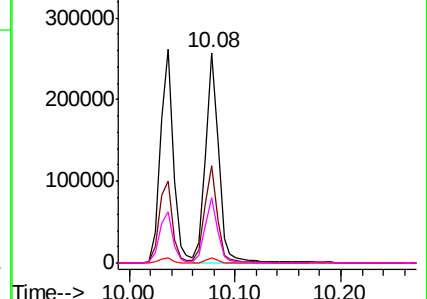
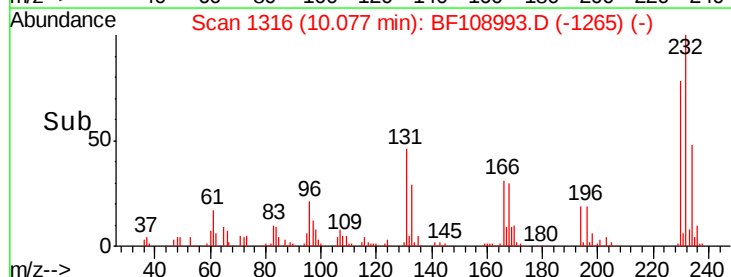


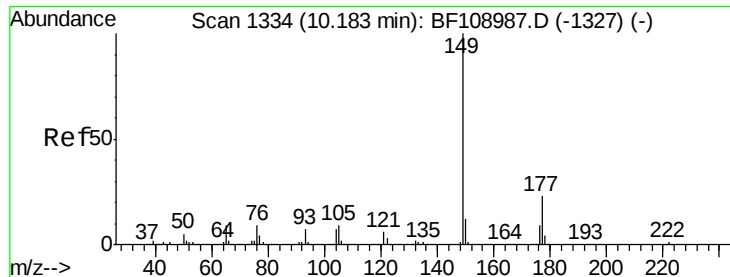
Abundance Ion 232.00 (231.70 to 232.70): E

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

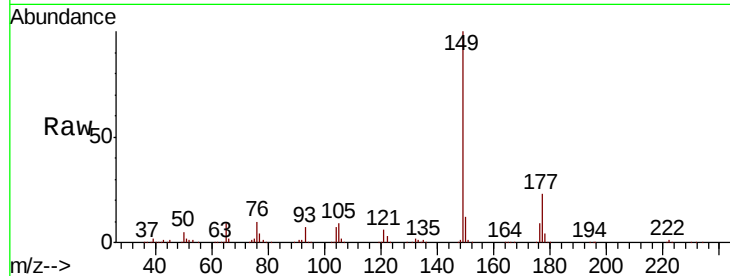




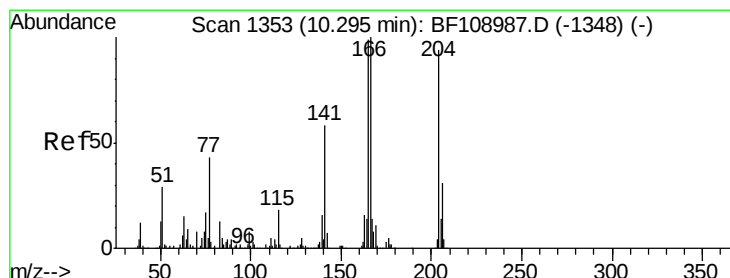
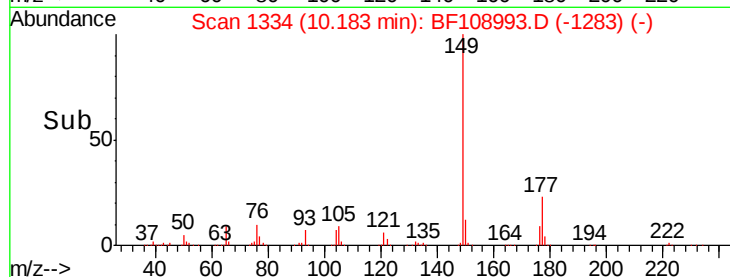
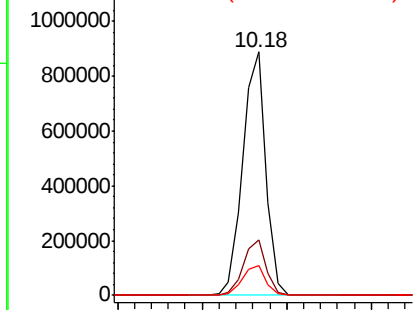
#59
Diethylphthalate
Concen: 38.781 ng
RT: 10.18 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF108993.D
Acq: 14 Sep 2018 14:32

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.9	16.1	24.1
150	12.4	10.1	15.1

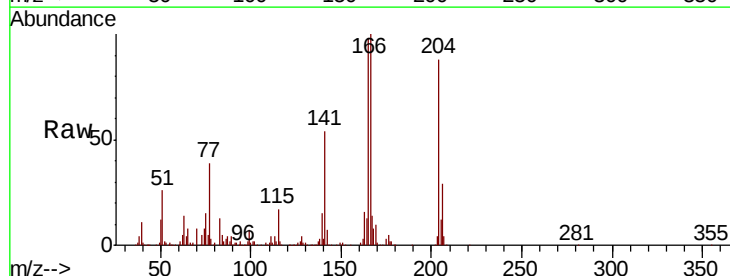


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

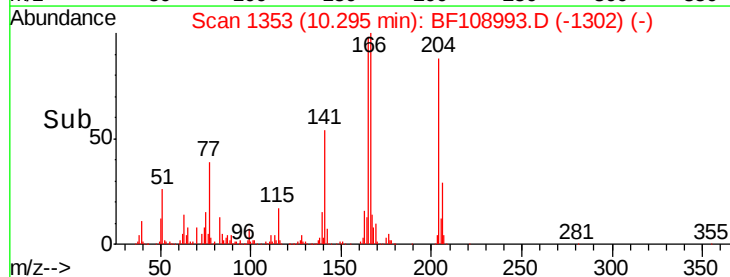
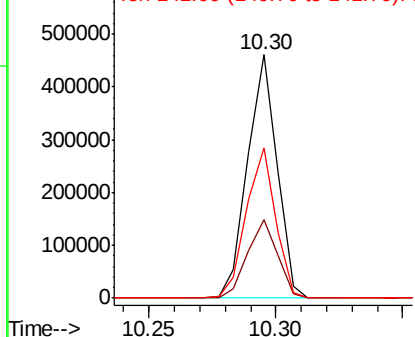


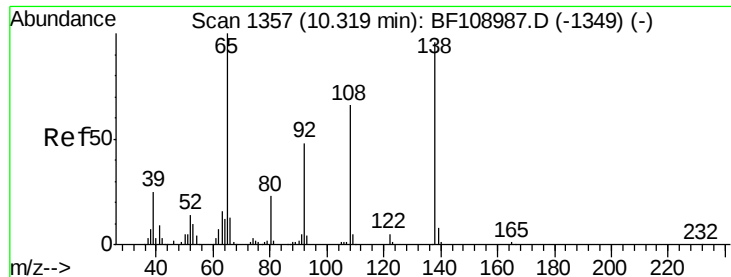
#60
4-Chlorophenyl-phenylether
Concen: 39.930 ng
RT: 10.30 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF108993.D
Acq: 14 Sep 2018 14:32

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.5	39.7
141	61.5	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

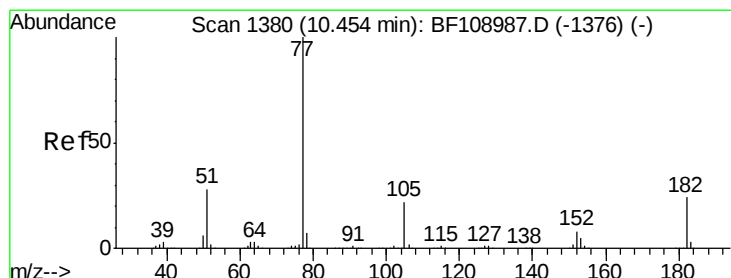
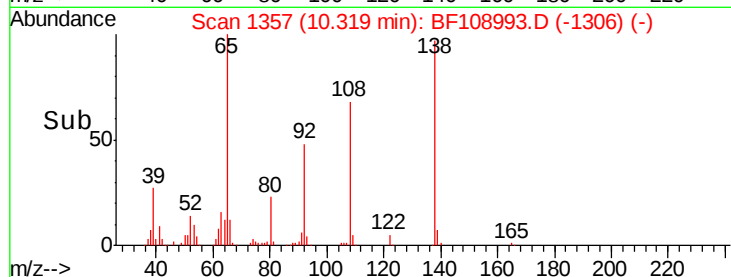
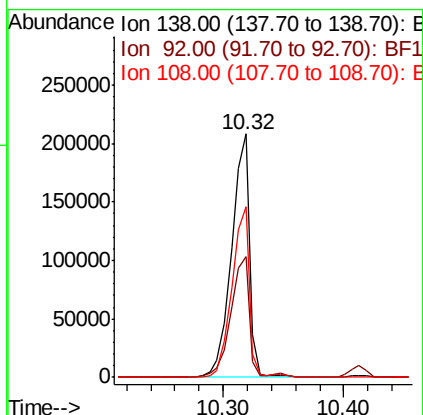
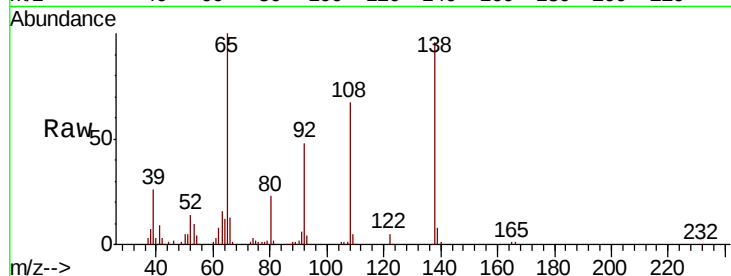




#61
4-Nitroaniline
Concen: 40.493 ng
RT: 10.32 min Scan# 1357
Delta R.T. -0.00 min
Lab File: BF108993.D
Acq: 14 Sep 2018 14:32

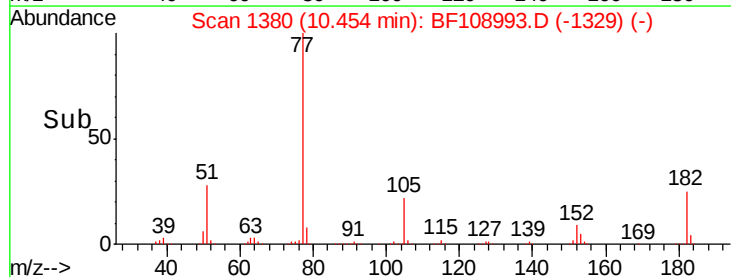
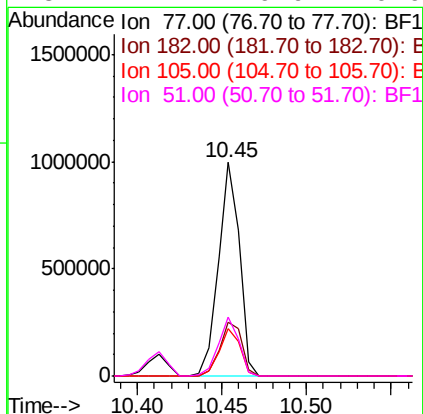
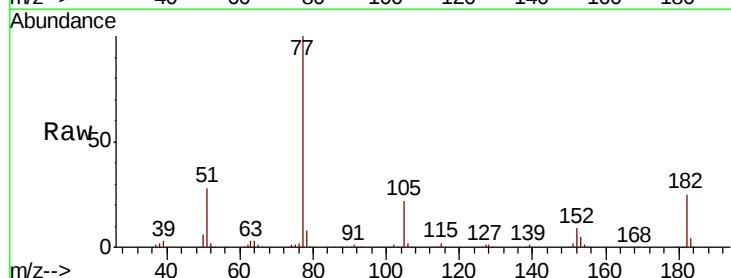
Instrument :
BNA_F
ClientSampleId :

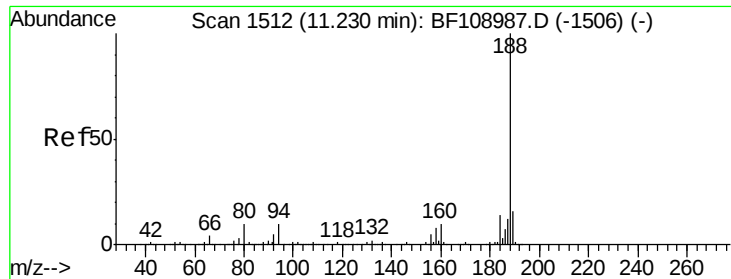
Tot Ion:138 Resp: 216562
Ion Ratio Lower Upper
138 100
92 49.8 30.2 70.2
108 70.1 52.5 92.5



#62
Azobenzene
Concen: 38.687 ng
RT: 10.45 min Scan# 1380
Delta R.T. -0.00 min
Lab File: BF108993.D
Acq: 14 Sep 2018 14:32

Tgt Ion: 77 Resp: 862051
Ion Ratio Lower Upper
77 100
182 25.4 1.7 41.7
105 22.3 3.0 43.0
51 27.7 9.9 49.9

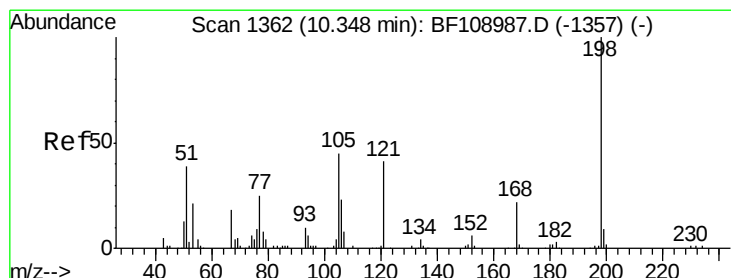
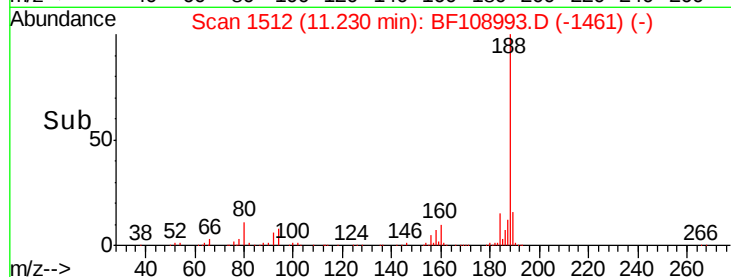
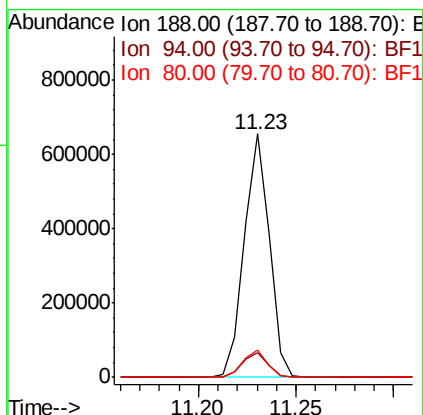
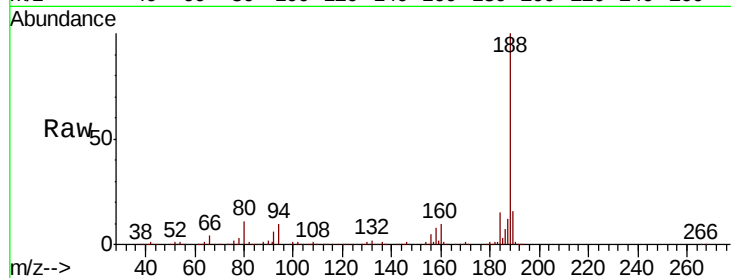




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1512
Delta R.T. -0.00 min
Lab File: BF108993.D
Acq: 14 Sep 2018 14:32

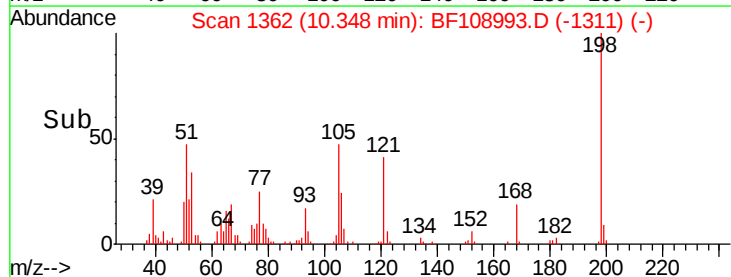
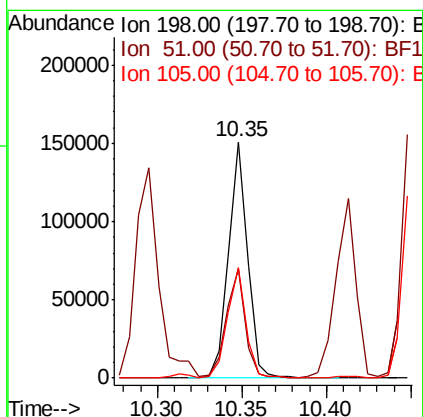
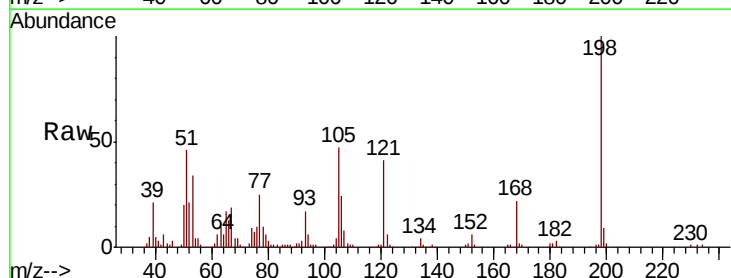
Instrument :
BNA_F
ClientSampleId :

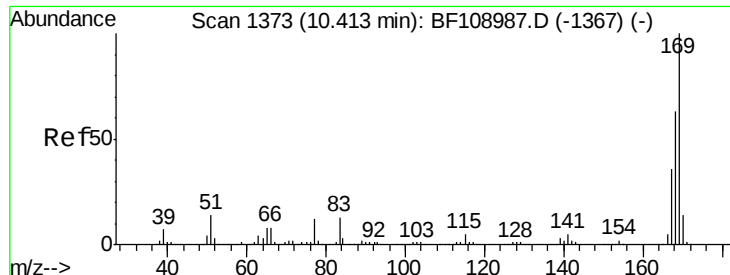
Tot Ion:188 Resp: 583549
Ion Ratio Lower Upper
188 100
94 10.1 8.5 12.7
80 11.0 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 42.174 ng
RT: 10.35 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BF108993.D
Acq: 14 Sep 2018 14:32

Tgt Ion:198 Resp: 117750
Ion Ratio Lower Upper
198 100
51 46.2 37.7 77.7
105 46.9 36.3 76.3

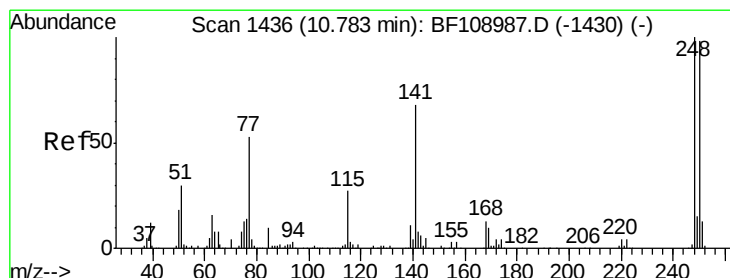
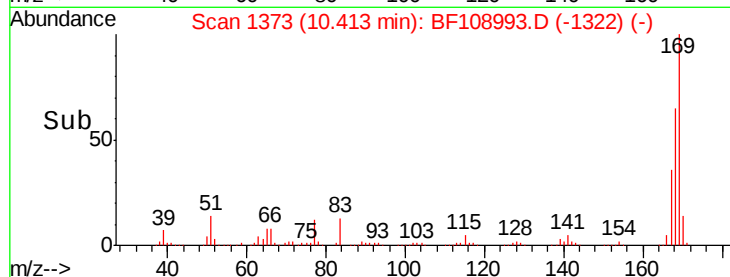
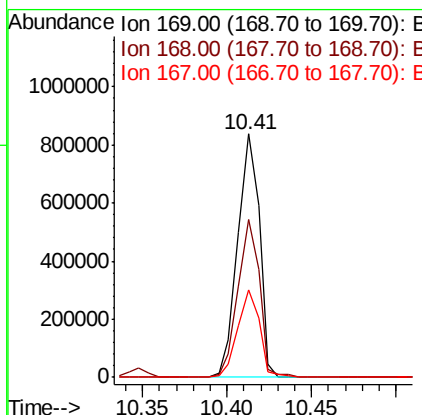
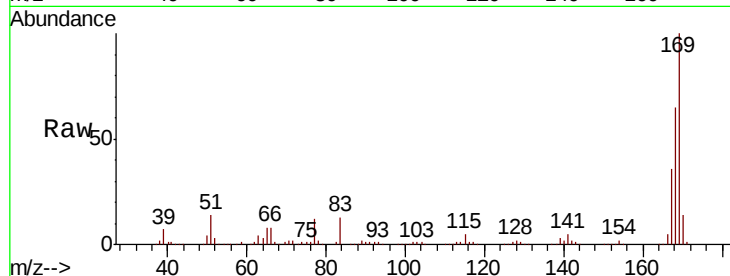




#65
 n-Nitrosodiphenylamine
 Concen: 39.317 ng
 RT: 10.41 min Scan# 1373
 Delta R.T. -0.00 min
 Lab File: BF108993.D
 Acq: 14 Sep 2018 14:32

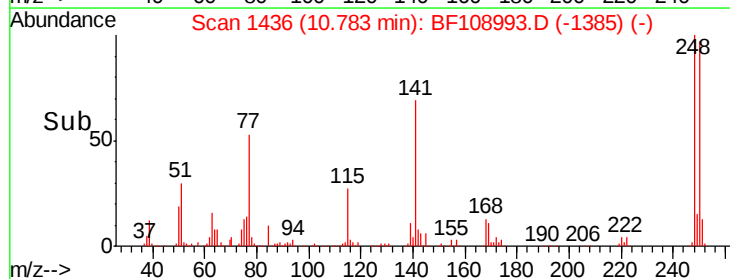
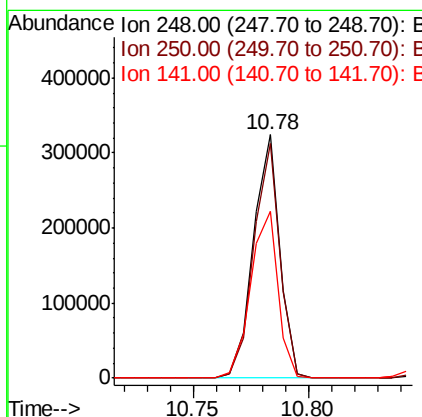
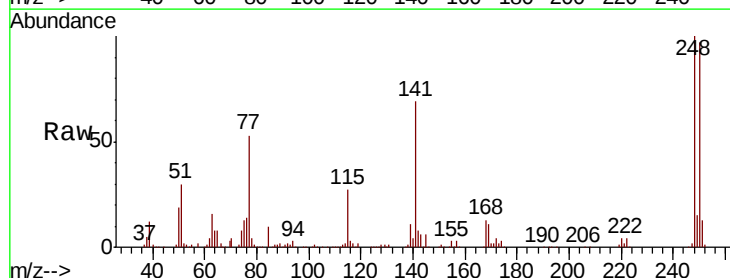
Instrument :
 BNA_F
 ClientSampled :

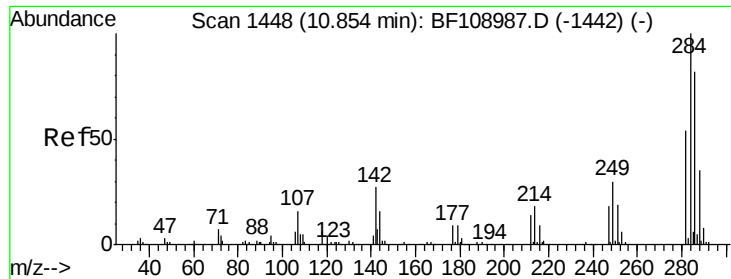
Tot Ion	Ratio	Lower	Upper
169	100		
168	64.7	54.4	81.6
167	36.0	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 39.374 ng
 RT: 10.78 min Scan# 1436
 Delta R.T. -0.00 min
 Lab File: BF108993.D
 Acq: 14 Sep 2018 14:32

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.6	76.9	115.3
141	68.6	74.4	111.6#

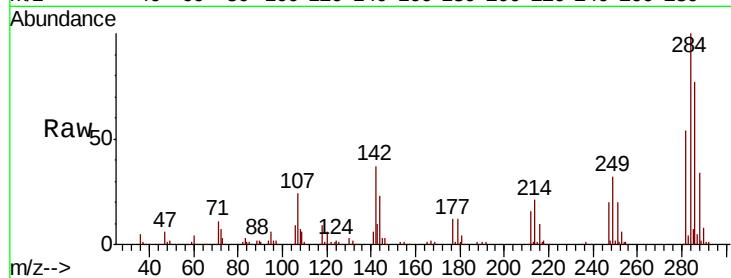




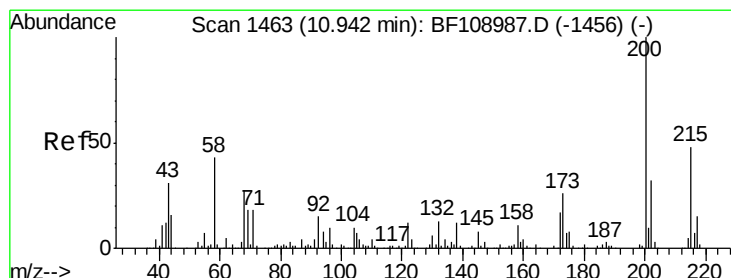
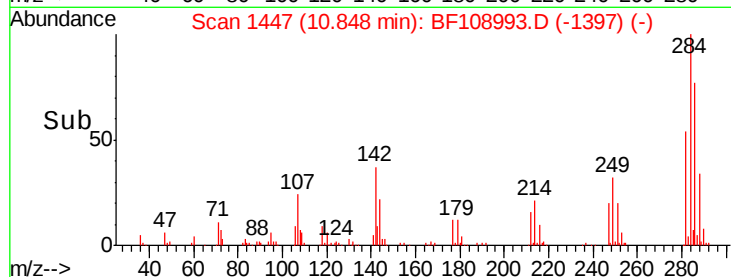
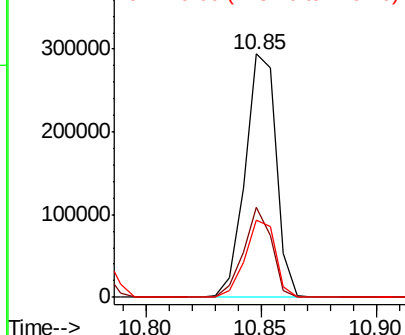
#67
Hexachlorobenzene
Concen: 39.336 ng
RT: 10.85 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BF108993.D
Acq: 14 Sep 2018 14:32

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	37.0	34.6	52.0
249	31.7	24.8	37.2

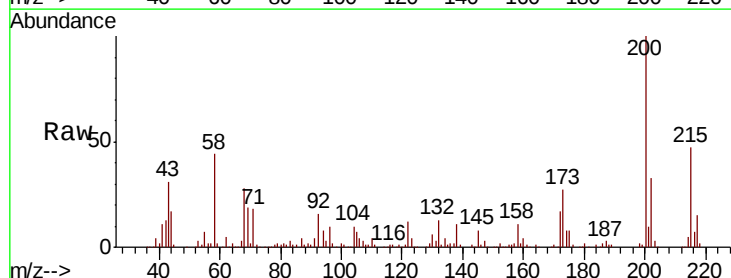


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

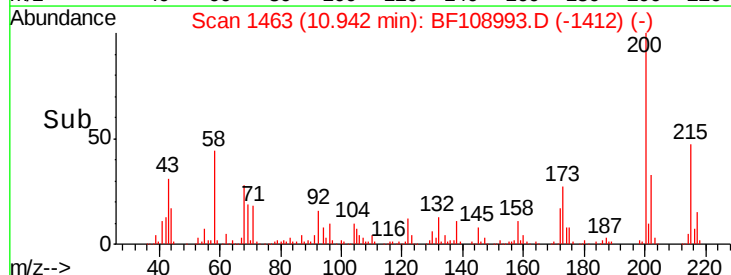
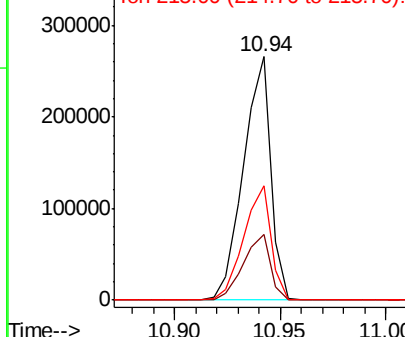


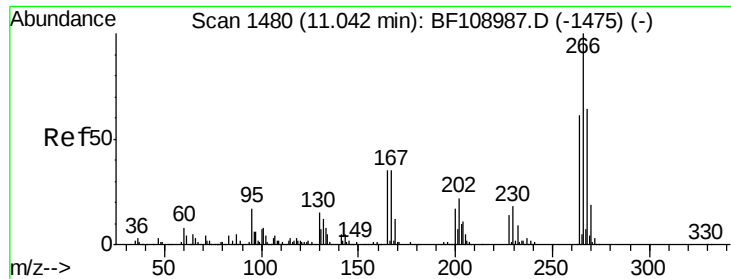
#68
Atrazine
Concen: 39.054 ng
RT: 10.94 min Scan# 1463
Delta R.T. -0.00 min
Lab File: BF108993.D
Acq: 14 Sep 2018 14:32

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.1	8.6	48.6
215	47.2	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

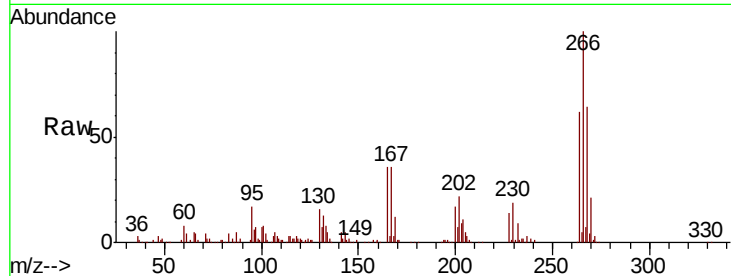




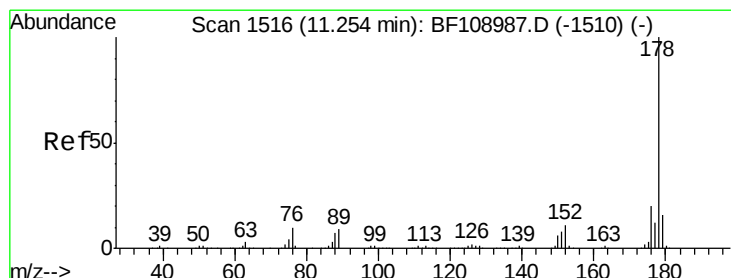
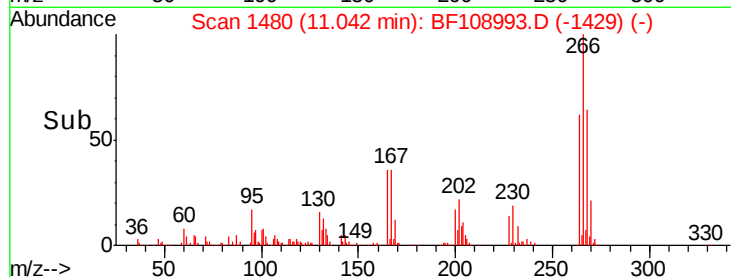
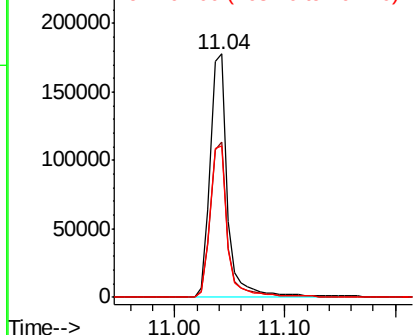
#69
 Pentachlorophenol
 Concen: 42.695 ng
 RT: 11.04 min Scan# 1480
 Delta R.T. -0.00 min
 Lab File: BF108993.D
 Acq: 14 Sep 2018 14:32

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 192220
 Ion Ratio Lower Upper
 266 100
 268 63.9 51.1 76.7
 264 62.5 49.5 74.3

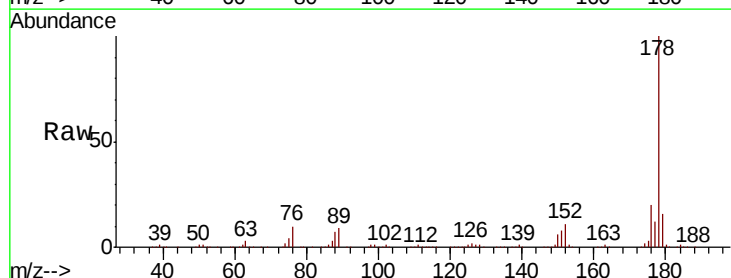


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

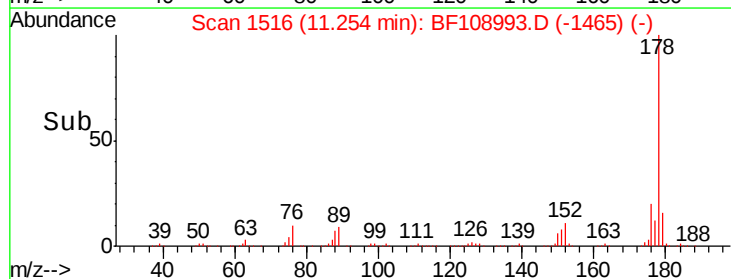
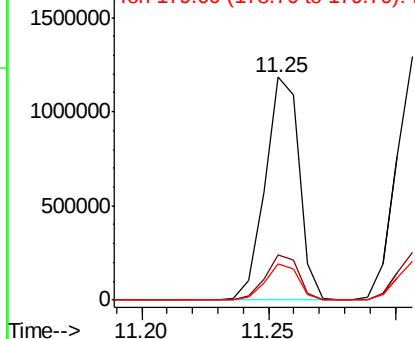


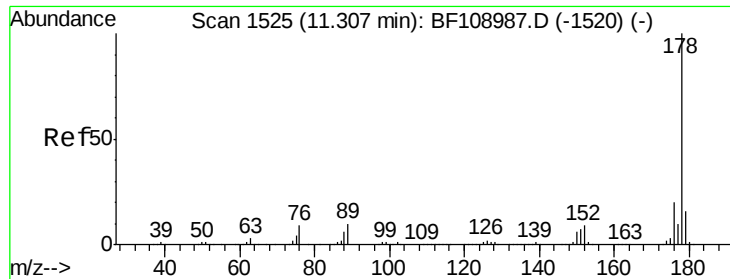
#70
 Phenanthrene
 Concen: 38.869 ng
 RT: 11.25 min Scan# 1516
 Delta R.T. -0.00 min
 Lab File: BF108993.D
 Acq: 14 Sep 2018 14:32

Tgt Ion:178 Resp: 1111868
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.8 23.8
 179 16.1 13.0 19.6



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

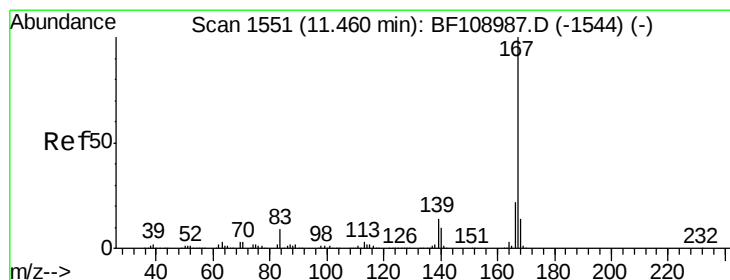
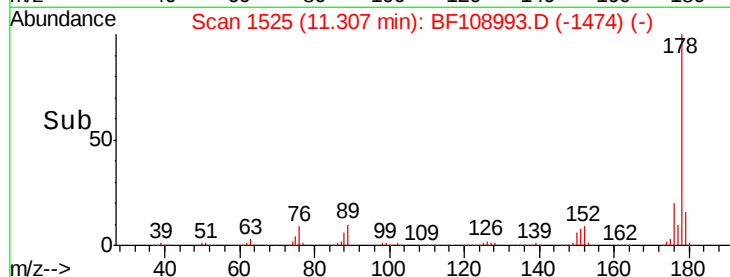
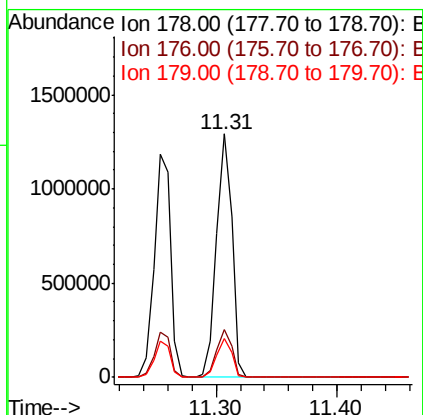
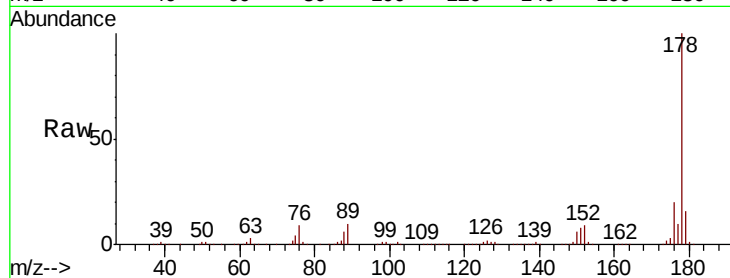




#71
 Anthracene
 Concen: 38.972 ng
 RT: 11.31 min Scan# 1525
 Delta R.T. -0.00 min
 Lab File: BF108993.D
 Acq: 14 Sep 2018 14:32

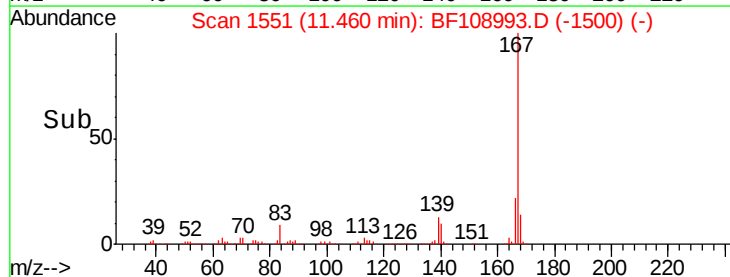
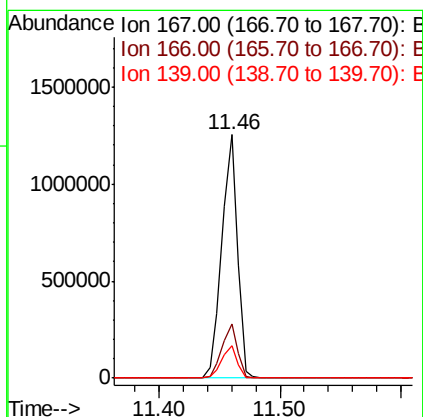
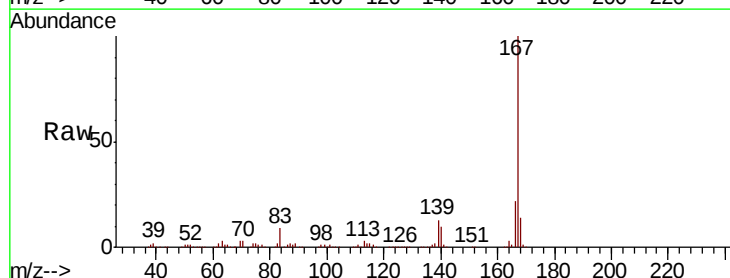
Instrument :
 BNA_F
 ClientSampleId :

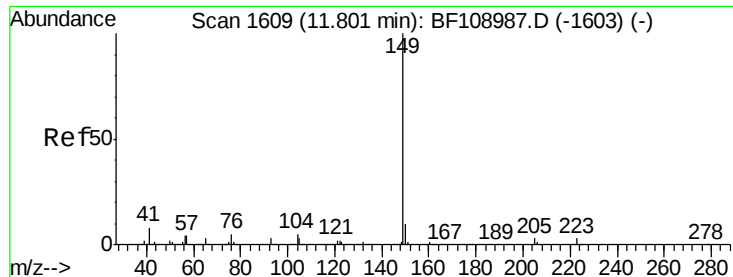
Tot Ion:178 Resp: 1130078
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.4 23.2
 179 16.1 12.6 19.0



#72
 Carbazole
 Concen: 38.895 ng
 RT: 11.46 min Scan# 1551
 Delta R.T. -0.00 min
 Lab File: BF108993.D
 Acq: 14 Sep 2018 14:32

Tgt Ion:167 Resp: 1116462
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.6 26.4
 139 13.4 10.9 16.3





#73

Di-n-butylphthalate

Concen: 38.131 ng

RT: 11.80 min Scan# 1609

Delta R.T. -0.00 min

Lab File: BF108993.D

Acq: 14 Sep 2018 14:32

Instrument :

BNA_F

ClientSampleId :

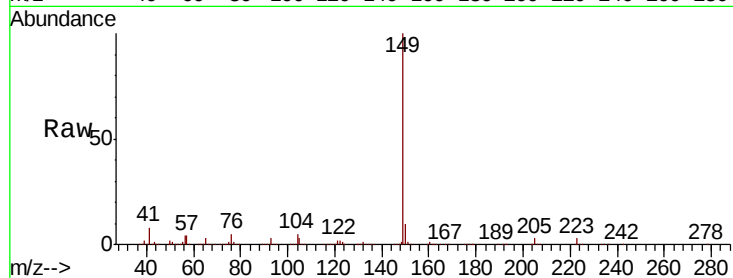
Tot Ion:149 Resp: 1281261

Ion Ratio Lower Upper

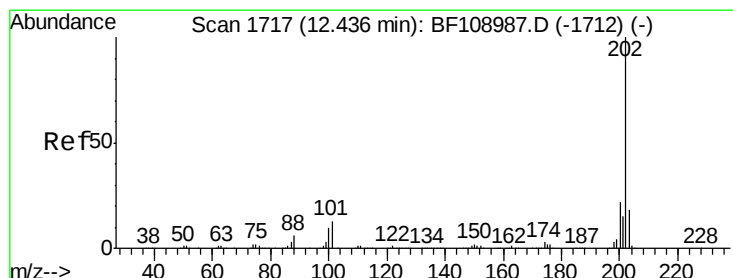
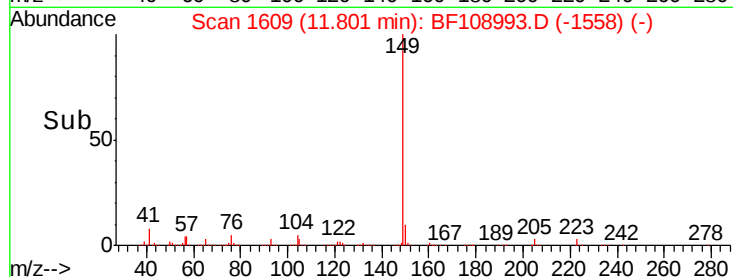
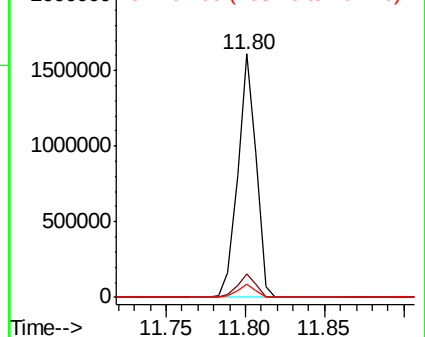
149 100

150 9.9 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: 39.099 ng

RT: 12.44 min Scan# 1717

Delta R.T. -0.00 min

Lab File: BF108993.D

Acq: 14 Sep 2018 14:32

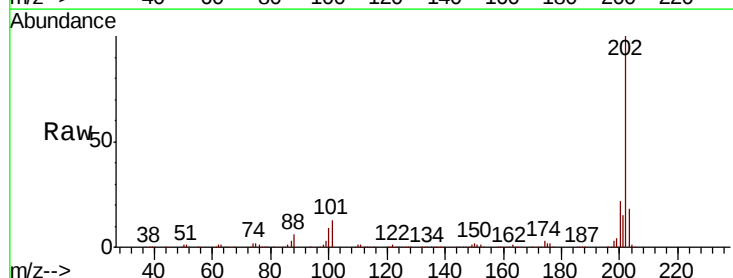
Tgt Ion:202 Resp: 1180741

Ion Ratio Lower Upper

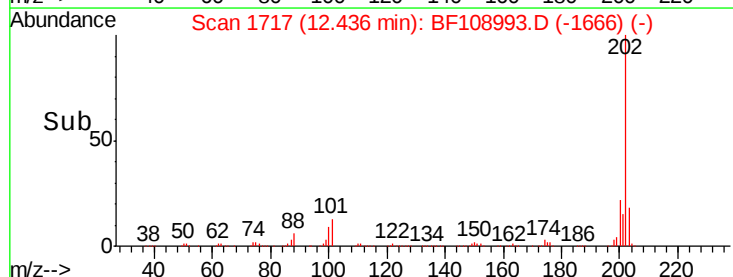
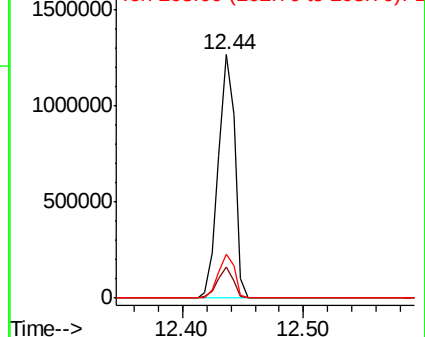
202 100

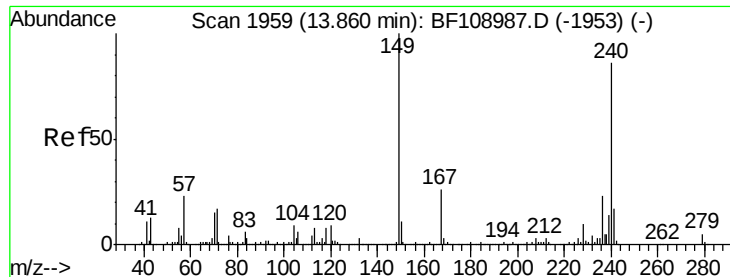
101 12.6 0.0 34.1

203 18.3 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.86 min Scan# 1959

Delta R.T. -0.00 min

Lab File: BF108993.D

Acq: 14 Sep 2018 14:32

Instrument :

BNA_F

ClientSampleId :

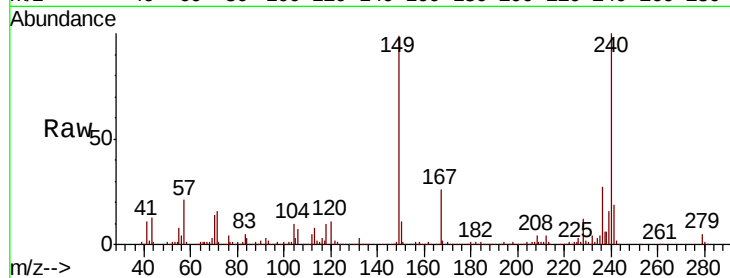
Tot Ion:240 Resp: 407190

Ion Ratio Lower Upper

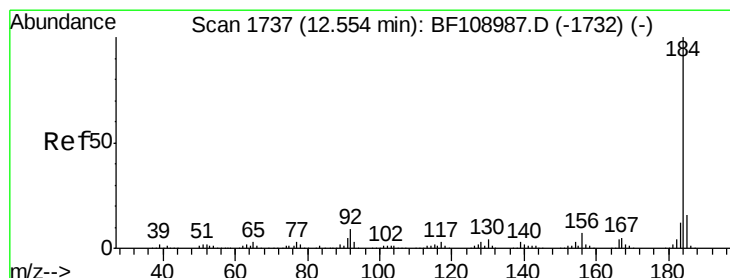
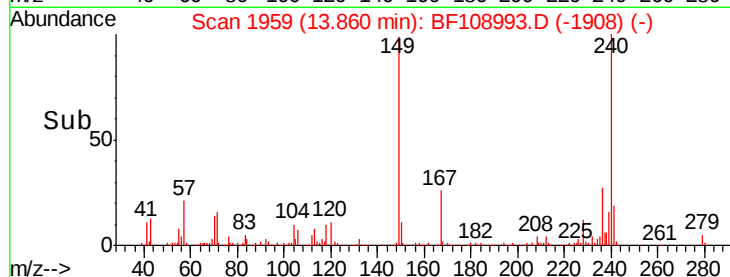
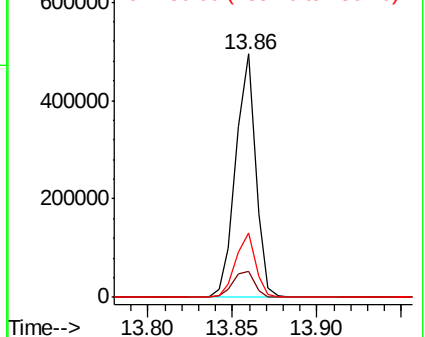
240 100

120 10.8 9.5 14.3

236 26.6 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 43.109 ng

RT: 12.55 min Scan# 1737

Delta R.T. 0.00 min

Lab File: BF108993.D

Acq: 14 Sep 2018 14:32

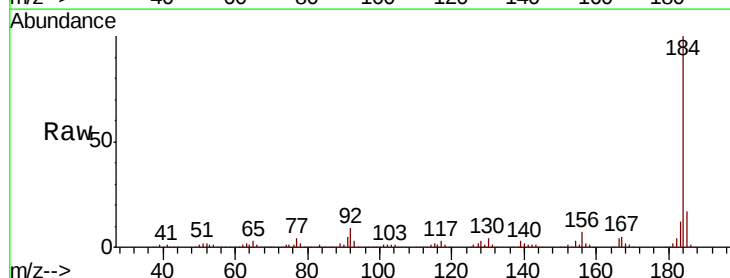
Tgt Ion:184 Resp: 621377

Ion Ratio Lower Upper

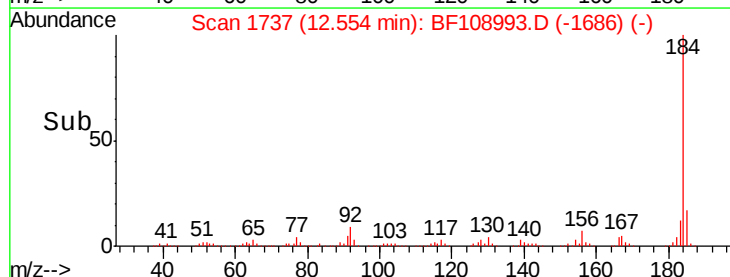
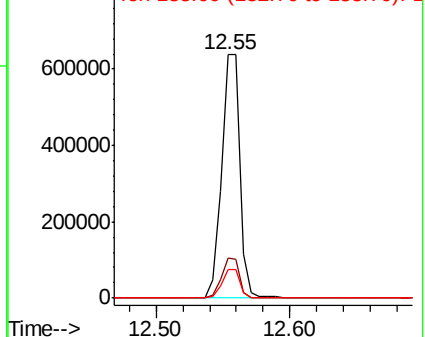
184 100

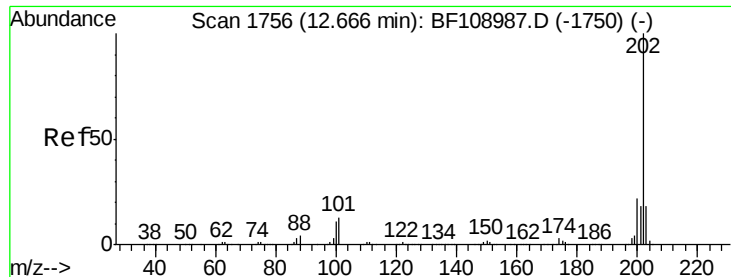
185 16.5 12.6 18.8

183 12.0 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

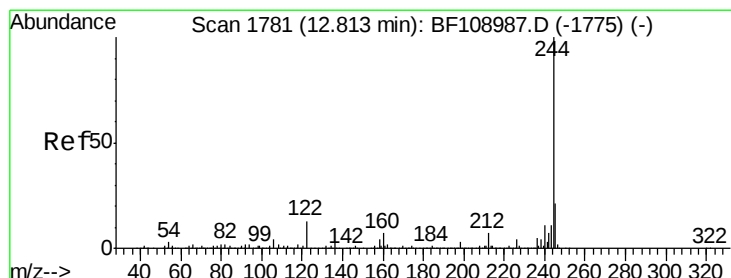
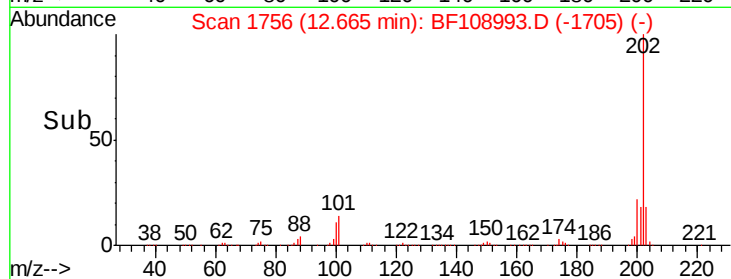
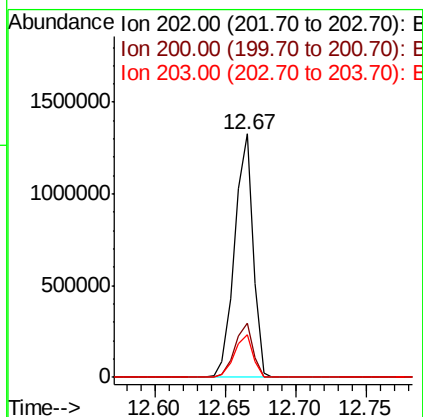
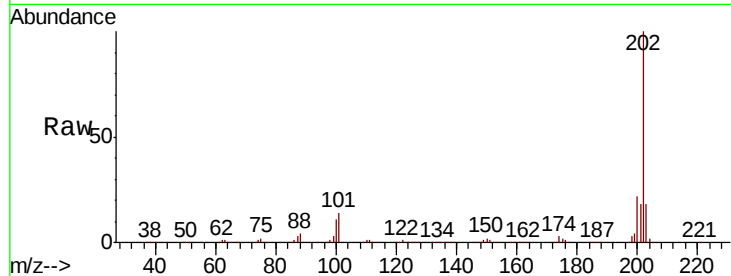




#77
Pvrene
Concen: 39.886 ng
RT: 12.67 min Scan# 1756
Delta R.T. -0.00 min
Lab File: BF108993.D
Acq: 14 Sep 2018 14:32

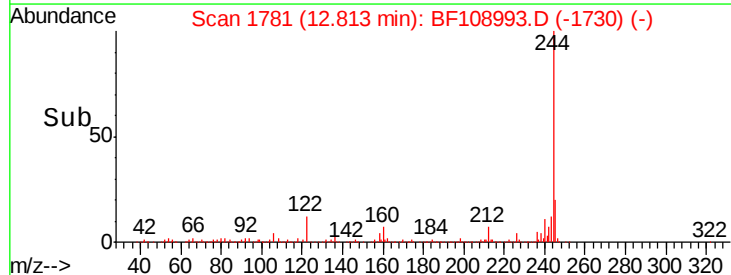
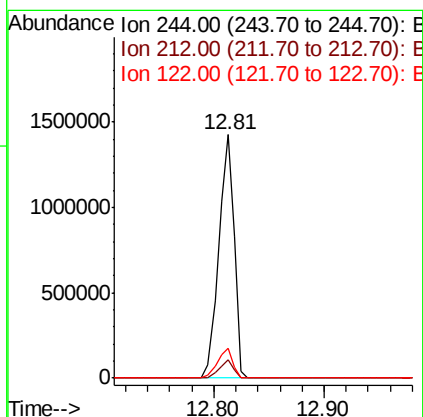
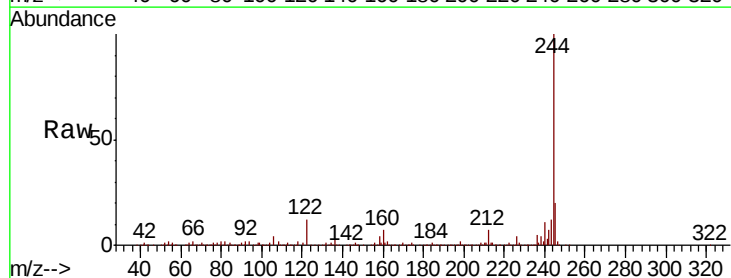
Instrument :
BNA_F
ClientSampleId :

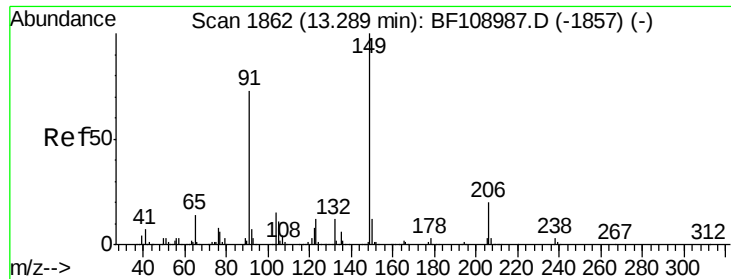
Tot Ion:202 Resp: 1206376
Ion Ratio Lower Upper
202 100
200 22.4 17.4 26.2
203 17.7 14.3 21.5



#78
Terphenyl-d14
Concen: 79.828 ng
RT: 12.81 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BF108993.D
Acq: 14 Sep 2018 14:32

Tgt Ion:244 Resp: 1371367
Ion Ratio Lower Upper
244 100
212 7.3 5.4 8.0
122 12.1 11.0 16.4

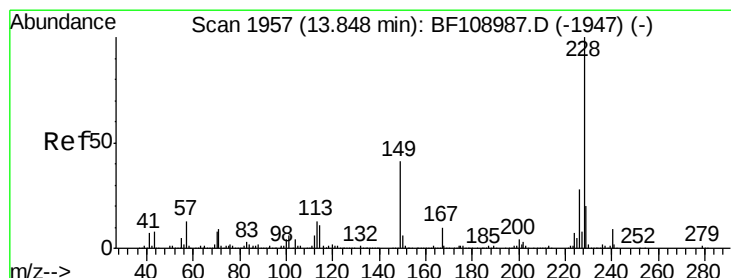
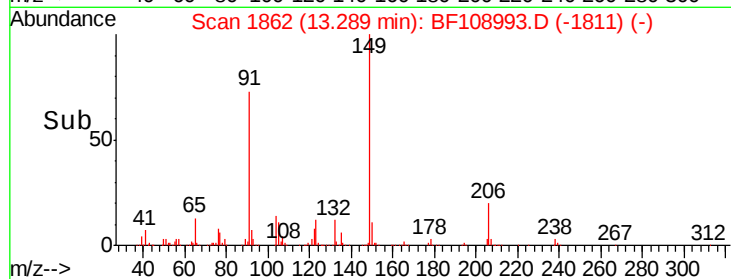
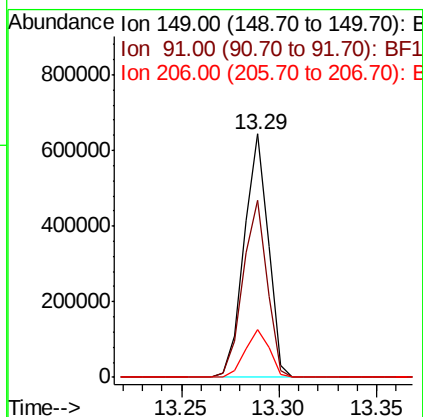
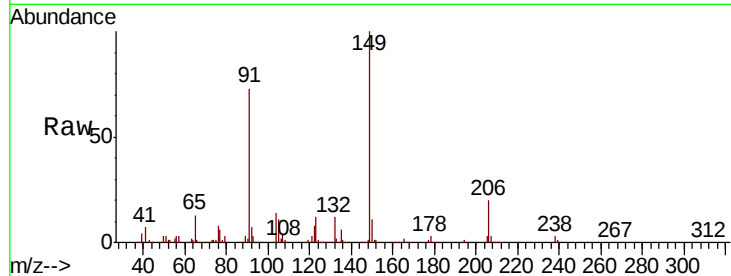




#79
Butylbenzylphthalate
Concen: 40.750 ng
RT: 13.29 min Scan# 1862
Delta R.T. -0.00 min
Lab File: BF108993.D
Acq: 14 Sep 2018 14:32

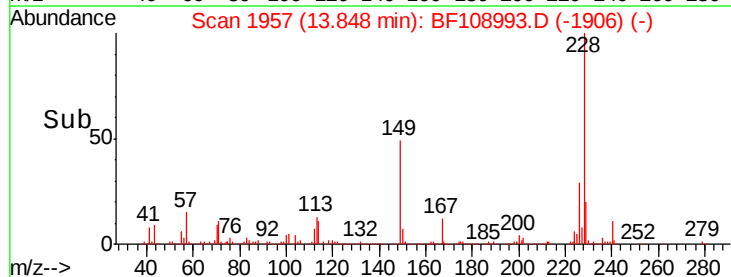
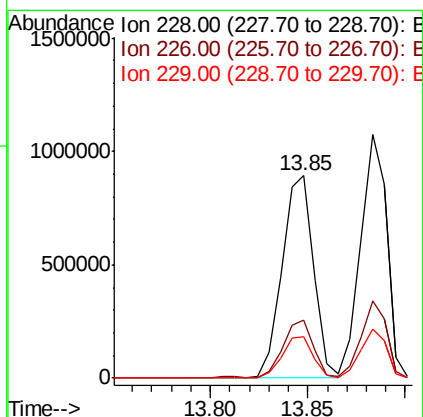
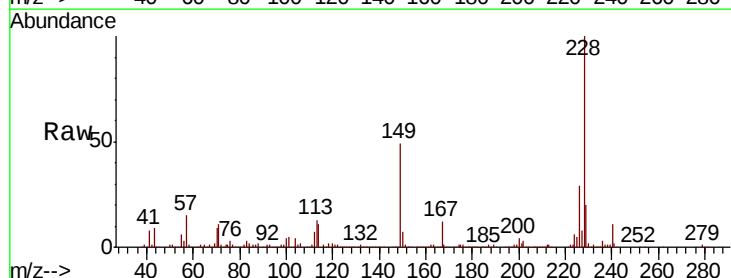
Instrument :
BNA_F
ClientSampleId :

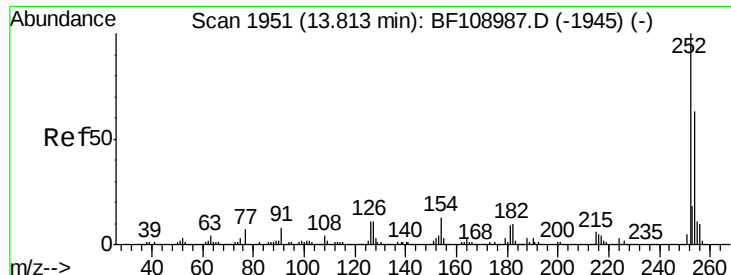
Tot Ion	Ratio	Lower	Upper
149	100		
91	72.5	56.8	85.2
206	19.8	14.1	21.1



#80
Benzo(a)anthracene
Concen: 40.258 ng
RT: 13.85 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BF108993.D
Acq: 14 Sep 2018 14:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.6	33.8
229	20.4	15.8	23.6

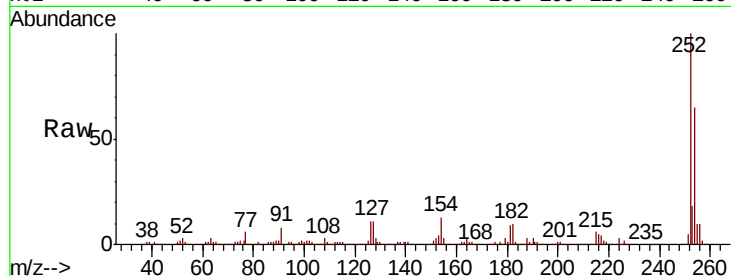




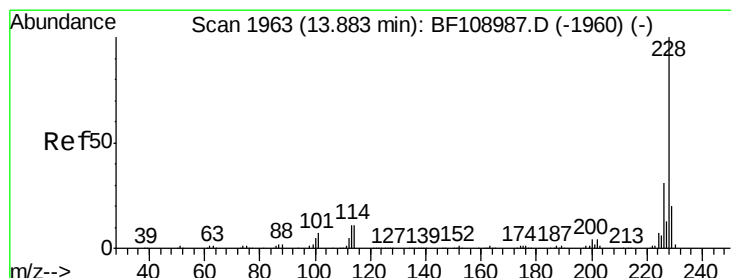
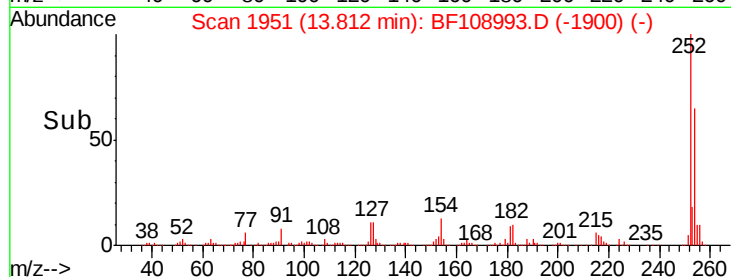
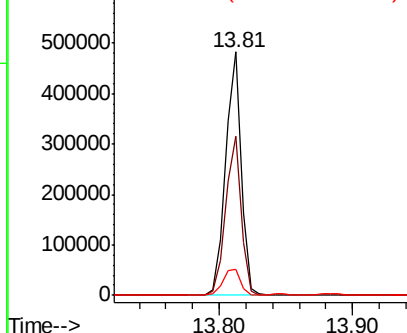
#81
 3,3'-Dichlorobenzidine
 Concen: 40.215 ng
 RT: 13.81 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: BF108993.D
 Acq: 14 Sep 2018 14:32

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:252 Resp: 400061
 Ion Ratio Lower Upper
 252 100
 254 65.5 50.4 75.6
 126 10.9 11.3 16.9#

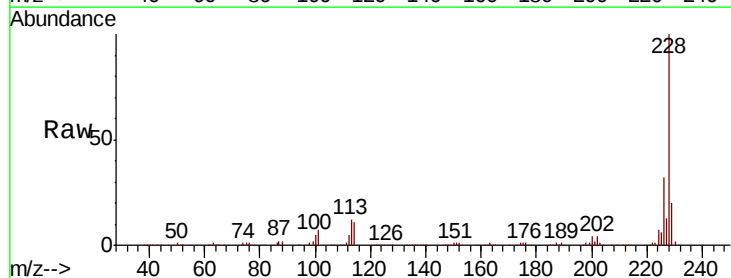


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

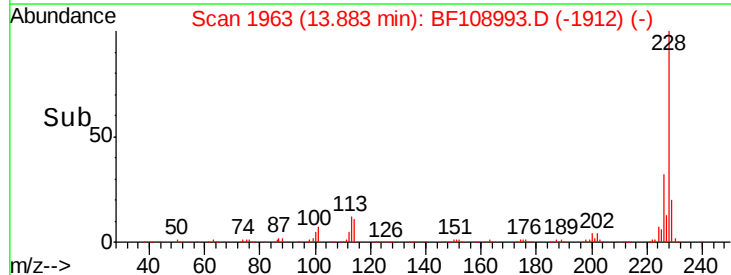
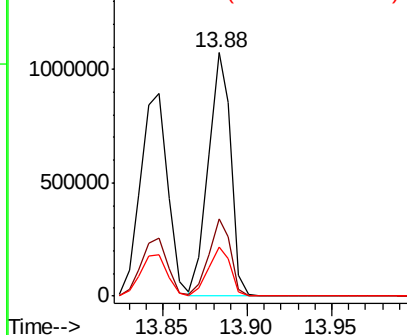


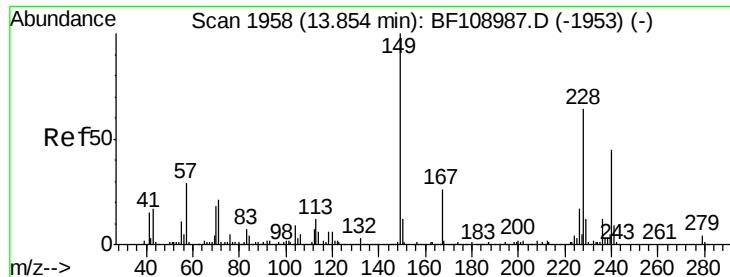
#82
 Chrysene
 Concen: 40.416 ng
 RT: 13.88 min Scan# 1963
 Delta R.T. -0.00 min
 Lab File: BF108993.D
 Acq: 14 Sep 2018 14:32

Tgt Ion:228 Resp: 996852
 Ion Ratio Lower Upper
 228 100
 226 31.6 25.0 37.6
 229 20.0 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

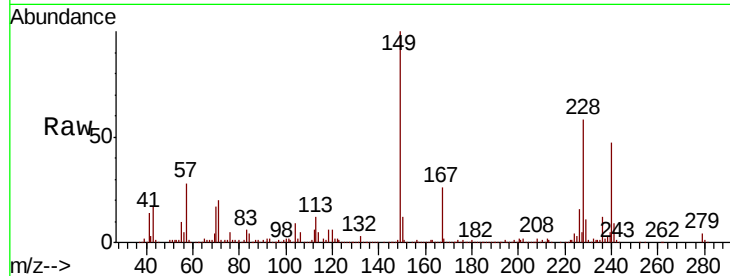




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.483 ng
 RT: 13.85 min Scan# 1958
 Delta R.T. -0.00 min
 Lab File: BF108993.D
 Acq: 14 Sep 2018 14:32

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.3	31.9
279	3.8	3.0	4.4

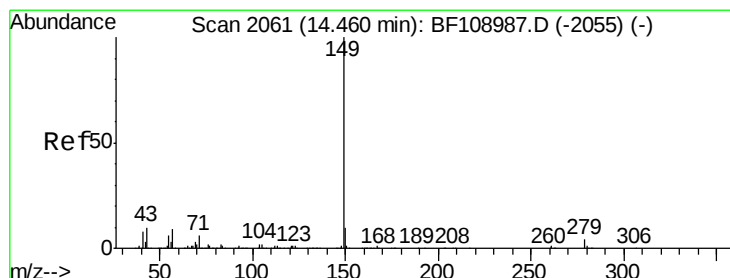
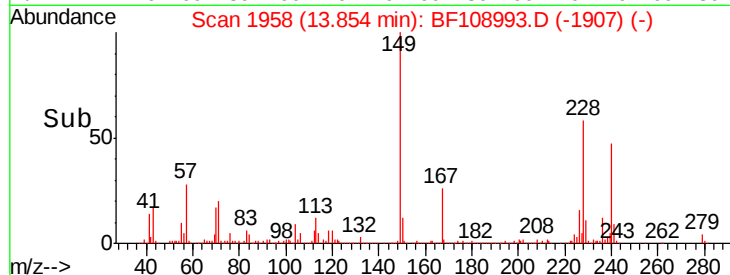
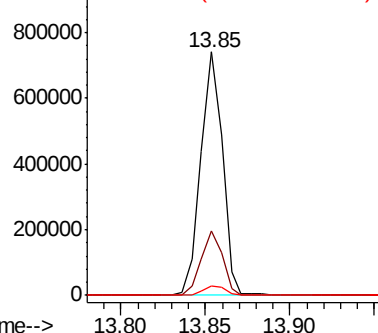


Abundance

Ion 149.00 (148.70 to 149.70): E

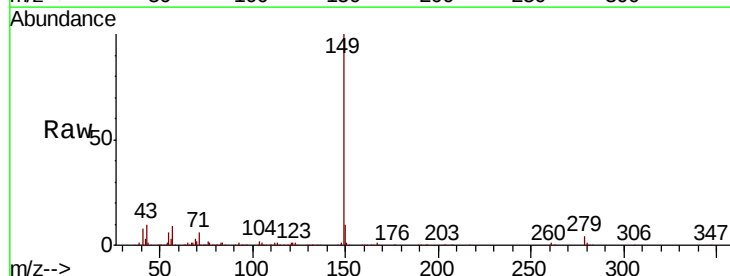
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84
 Di-n-octyl phthalate
 Concen: 39.599 ng
 RT: 14.46 min Scan# 2061
 Delta R.T. -0.00 min
 Lab File: BF108993.D
 Acq: 14 Sep 2018 14:32

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

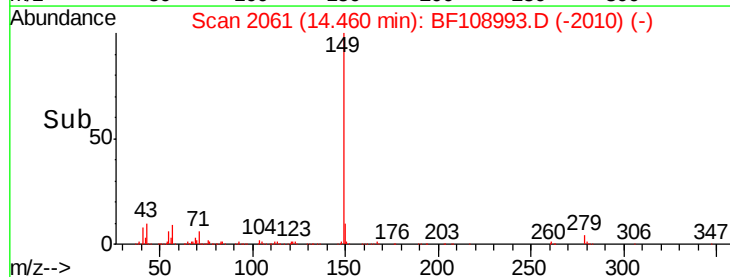
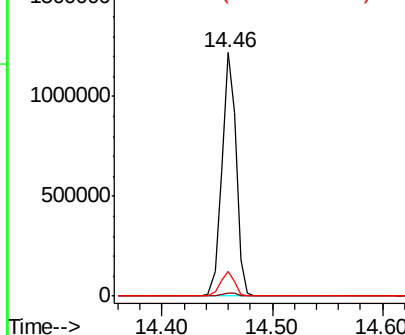


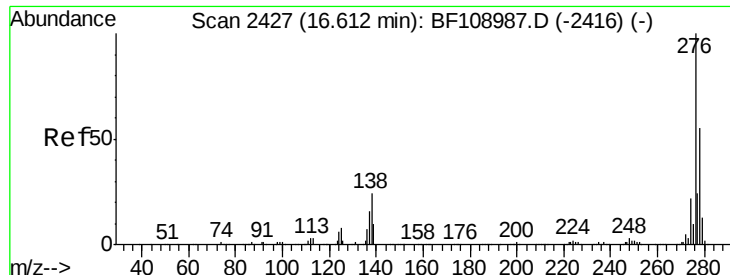
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

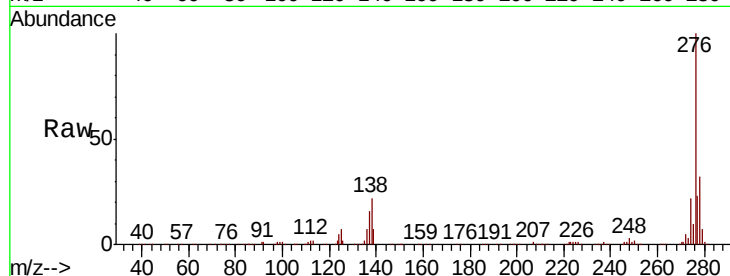




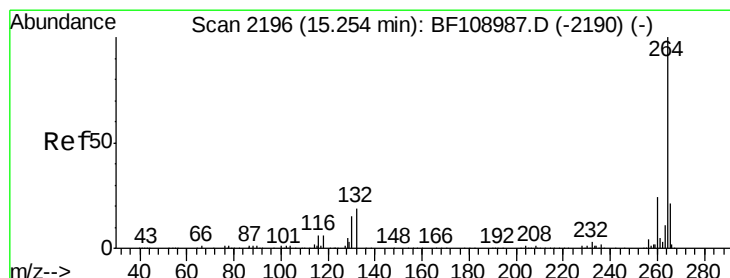
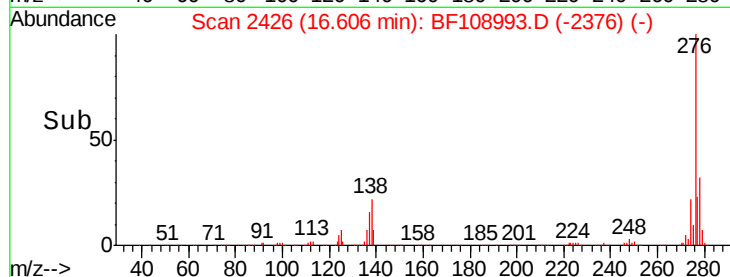
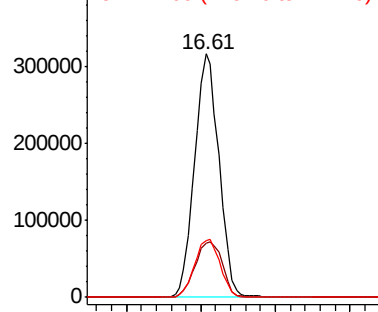
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.543 ng
 RT: 16.61 min Scan# 2426
 Delta R.T. -0.01 min
 Lab File: BF108993.D
 Acq: 14 Sep 2018 14:32

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:276 Resp: 720614
 Ion Ratio Lower Upper
 276 100
 138 25.5 25.0 37.6
 277 24.9 20.1 30.1

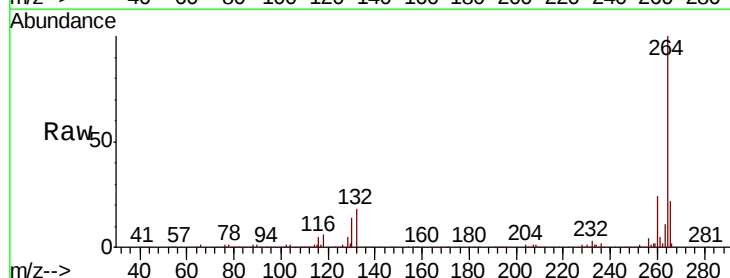


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

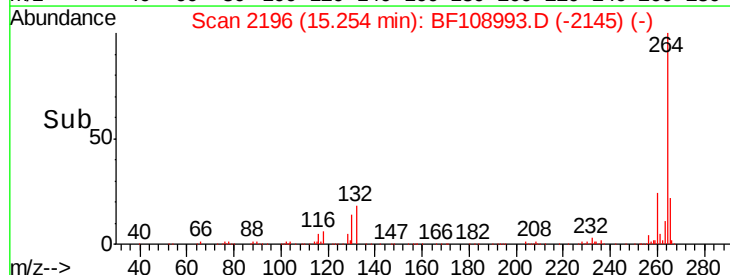
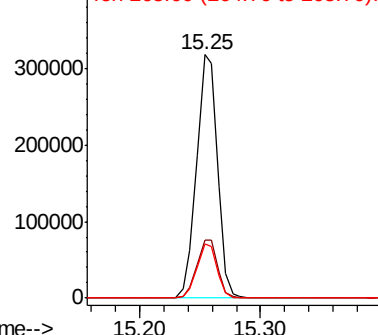


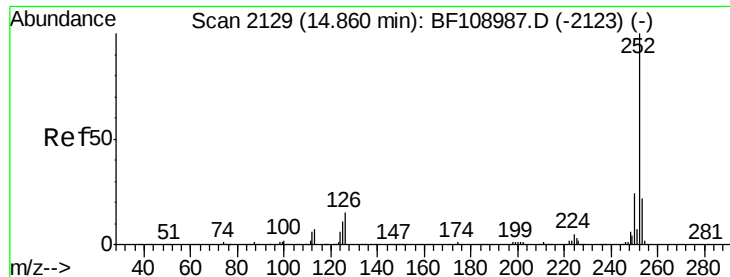
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.25 min Scan# 2196
 Delta R.T. -0.00 min
 Lab File: BF108993.D
 Acq: 14 Sep 2018 14:32

Tgt Ion:264 Resp: 379872
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.2 28.8
 265 22.0 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

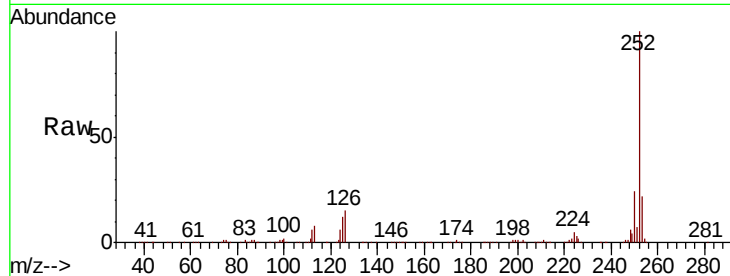




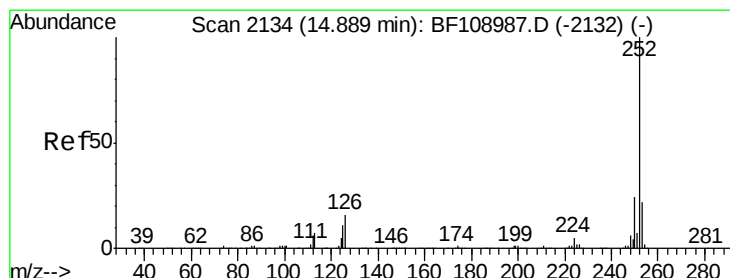
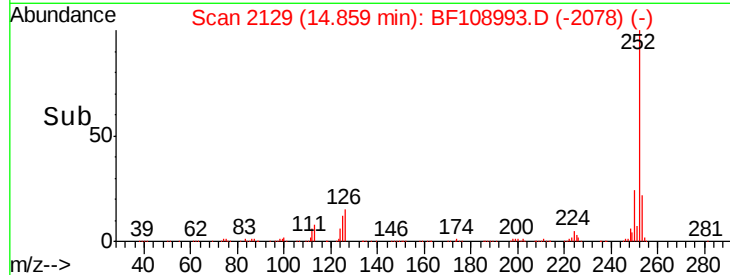
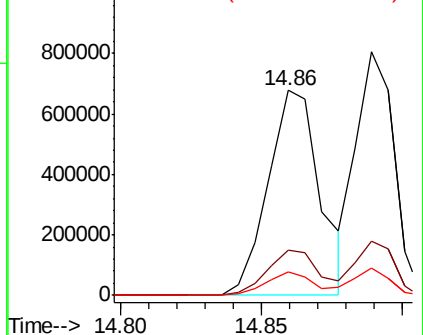
#87
Benzo(b)fluoranthene
Concen: 41.289 ng
RT: 14.86 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BF108993.D
Acq: 14 Sep 2018 14:32

Instrument :
BNA_F
ClientSampled :

Tot Ion:252 Resp: 867699
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 11.5 9.0 13.6

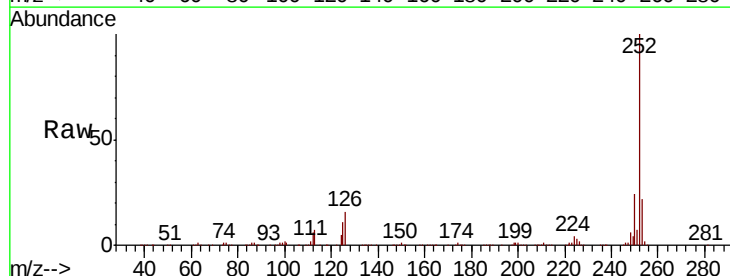


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

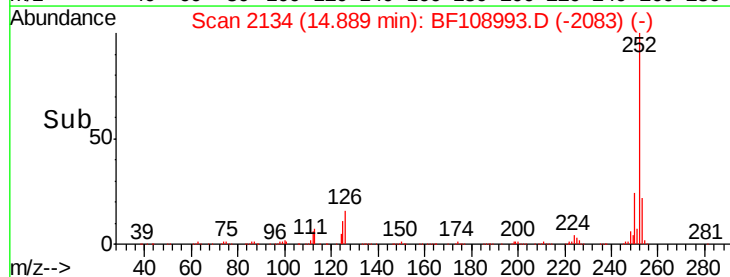
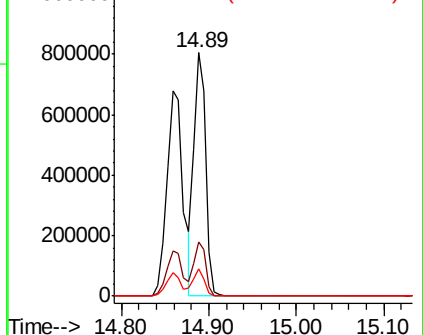


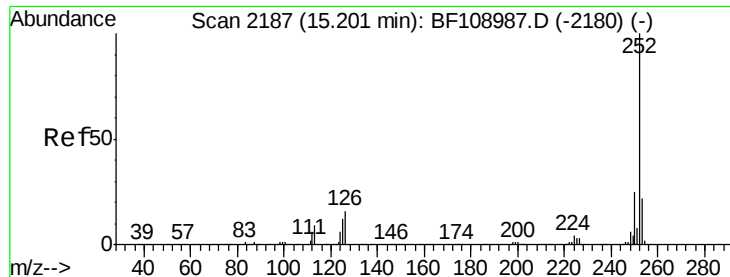
#88
Benzo(k)fluoranthene
Concen: 38.670 ng
RT: 14.89 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BF108993.D
Acq: 14 Sep 2018 14:32

Tgt Ion:252 Resp: 759041
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 11.3 10.2 15.2



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





#89

Benzo(a)pyrene

Concen: 39.476 ng

RT: 15.20 min Scan# 2187

Delta R.T. -0.00 min

Lab File: BF108993.D

Acq: 14 Sep 2018 14:32

Instrument :

BNA_F

ClientSampleId :

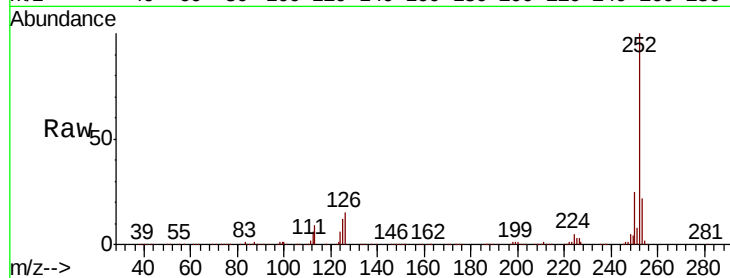
Tot Ion:252 Resp: 736743

Ion Ratio Lower Upper

252 100

253 22.3 17.1 25.7

125 12.0 9.8 14.6

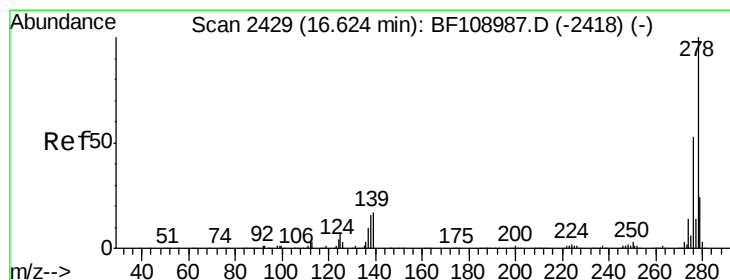
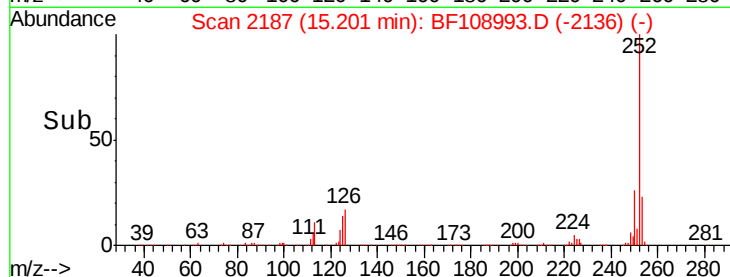
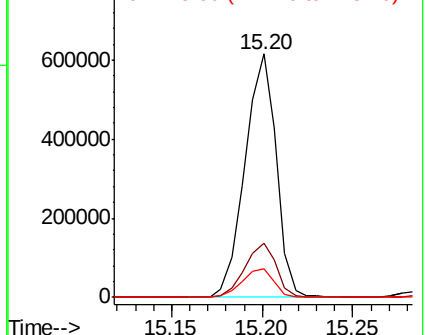


Abundance

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: 38.088 ng

RT: 16.62 min Scan# 2429

Delta R.T. -0.00 min

Lab File: BF108993.D

Acq: 14 Sep 2018 14:32

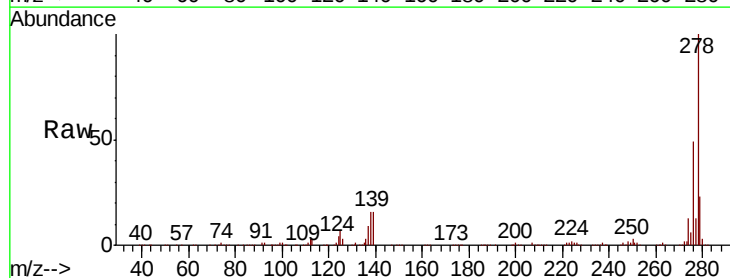
Tgt Ion:278 Resp: 597208

Ion Ratio Lower Upper

278 100

139 16.3 15.9 23.9

279 23.3 19.0 28.4

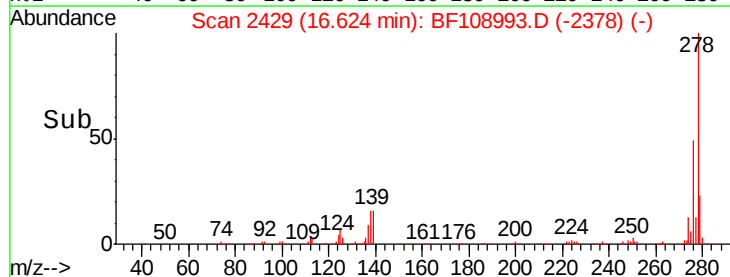
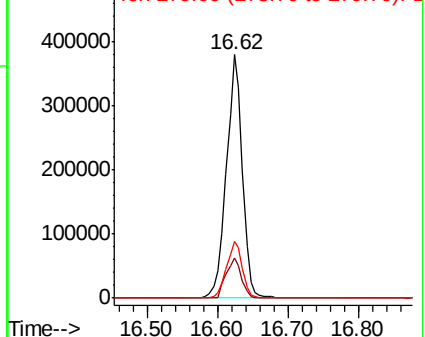


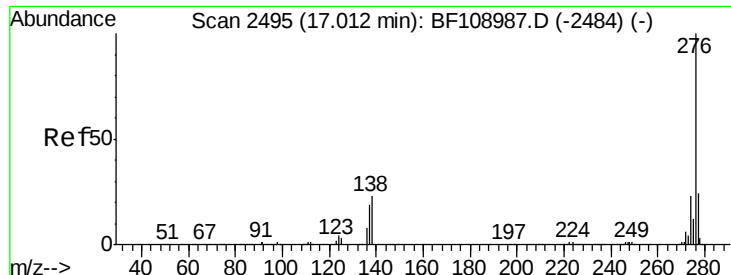
Abundance

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

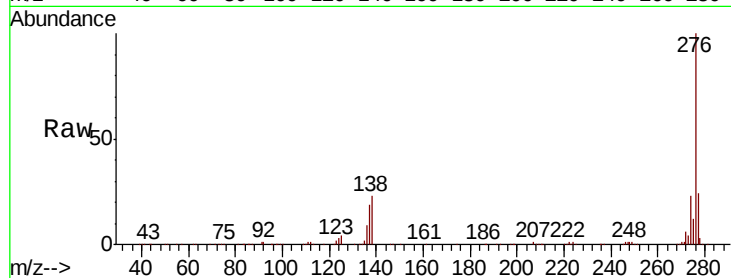




#91
 Benzo(a,h,i)perylene
 Concen: 37.855 ng
 RT: 17.01 min Scan# 2495
 Delta R.T. -0.00 min
 Lab File: BF108993.D
 Acq: 14 Sep 2018 14:32

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	17.9	26.9
138	23.1	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

