

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091418\
 Data File : BF108989.D
 Acq On : 14 Sep 2018 11:52
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 14 12:27:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 14 12:24:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	147501	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	586097	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	280672	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	539215	20.00	ng	0.00
75) Chrysene-d12	13.86	240	326055	20.00	ng	0.00
86) Perylene-d12	15.25	264	305182	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	1004835	112.86	ng	0.00
7) Phenol-d6	6.37	99	1296613	113.18	ng	0.00
23) Nitrobenzene-d5	7.29	82	1195663	127.67	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	341134	127.32	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	1946731	118.33	ng	0.00
78) Terphenyl-d14	12.82	244	1678348	120.03	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.39	88	245789	57.442	ng	93
3) Pyridine	3.09	79	691100	58.976	ng	90
4) n-Nitrosodimethylamine	3.04	42	259142	57.577	ng	92
6) Aniline	6.39	93	835097	54.200	ng	98
8) 2-Chlorophenol	6.51	128	562914	57.119	ng	96
9) Benzaldehyde	6.27	77	399377	49.142	ng	98
10) Phenol	6.38	94	718473	54.757	ng	77
11) bis(2-Chloroethyl)ether	6.47	93	580363	55.215	ng	97
12) 1,3-Dichlorobenzene	6.67	146	646985	57.530	ng	98
13) 1,4-Dichlorobenzene	6.74	146	647885	57.608	ng	99
14) 1,2-Dichlorobenzene	6.90	146	586866	56.613	ng	97
15) Benzyl Alcohol	6.87	79	497491	56.588	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.01	45	829859	52.817	ng	95
17) 2-Methylphenol	6.98	107	467416	56.123	ng	98
18) Hexachloroethane	7.24	117	235820	58.153	ng	95
19) n-Nitroso-di-n-propylamine	7.15	70	428009	53.750	ng	95
20) 3+4-Methylphenols	7.14	107	518266	53.122	ng	# 66
22) Acetophenone	7.14	105	729439	54.839	ng	# 91
24) Nitrobenzene	7.31	77	617409	61.441	ng	96
25) Isophorone	7.55	82	1042169	55.788	ng	98
26) 2-Nitrophenol	7.62	139	296193	74.816	ng	98
27) 2,4-Dimethylphenol	7.67	122	457140	56.863	ng	98
28) bis(2-Chloroethoxy)methane	7.77	93	679783	54.427	ng	99
29) 2,4-Dichlorophenol	7.87	162	481333	58.064	ng	98
30) 1,2,4-Trichlorobenzene	7.95	180	512451	57.042	ng	95
31) Naphthalene	8.03	128	1491975	56.581	ng	99
32) Benzoic acid	7.81	122	374399	76.057	ng	97
33) 4-Chloroaniline	8.08	127	666206	55.011	ng	99
34) Hexachlorobutadiene	8.15	225	314892	58.673	ng	99
35) Caprolactam	8.47	113	159037	56.617	ng	# 80
36) 4-Chloro-3-methylphenol	8.57	107	503460	57.011	ng	98
37) 2-Methylnaphthalene	8.72	142	961632	55.202	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	483500	57.628	ng	99
40) Hexachlorocyclopentadiene	8.88	237	280590	66.477	ng	97

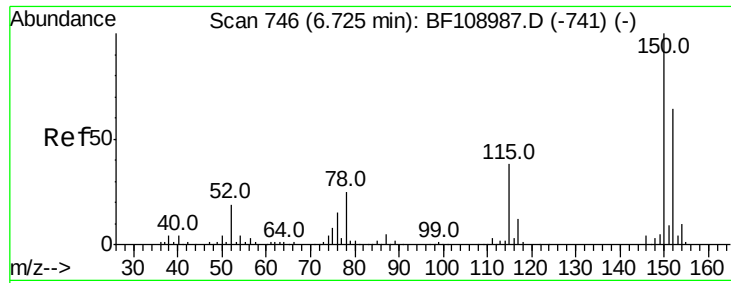
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091418\
 Data File : BF108989.D
 Acq On : 14 Sep 2018 11:52
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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 BNA_F
 ClientSampleId :

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 14 12:24:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	345432	60.446	nq	100
43) 2,4,5-Trichlorophenol	9.04	196	360924	60.929	nq	96
45) 1,1'-Biphenyl	9.18	154	1240029	57.388	nq	100
46) 2-Chloronaphthalene	9.21	162	1008096	57.687	nq	99
47) 2-Nitroaniline	9.30	65	327803	68.664	nq	97
48) Acenaphthylene	9.62	152	1495842	57.425	nq	99
49) Dimethylphthalate	9.49	163	1132580	57.693	nq	# 99
50) 2,6-Dinitrotoluene	9.54	165	261962	70.030	nq	96
51) Acenaphthene	9.80	154	945323	58.645	nq	99
52) 3-Nitroaniline	9.71	138	303433	68.144	nq	98
53) 2,4-Dinitrophenol	9.81	184	112379	103.299	nq	# 18
54) Dibenzofuran	9.97	168	1328800	56.552	nq	99
55) 4-Nitrophenol	9.87	139	234887	70.561	nq	94
56) 2,4-Dinitrotoluene	9.95	165	343463	71.797	nq	# 93
57) Fluorene	10.31	166	899599	59.660	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.08	232	302221	63.265	nq	88
59) Diethylphthalate	10.18	149	1139802	56.262	nq	97
60) 4-Chlorophenyl-phenylether	10.30	204	480766	59.700	nq	97
61) 4-Nitroaniline	10.32	138	292793	72.584	nq	99
62) Azobenzene	10.46	77	1156152	55.288	nq	94
64) 4,6-Dinitro-2-methylphenol	10.35	198	162408	85.461	nq	88
65) n-Nitrosodiphenylamine	10.42	169	984124	54.894	nq	95
66) 4-Bromophenyl-phenylether	10.78	248	339661	55.772	nq	91
67) Hexachlorobenzene	10.85	284	366949	56.443	nq	# 89
68) Atrazine	10.95	200	317954	55.401	nq	96
69) Pentachlorophenol	11.04	266	261853	65.879	nq	98
70) Phenanthrene	11.26	178	1454148	56.472	nq	98
71) Anthracene	11.31	178	1469561	59.607	nq	99
72) Carbazole	11.46	167	1447567	55.753	nq	99
73) Di-n-butylphthalate	11.80	149	1716307	59.526	nq	99
74) Fluoranthene	12.44	202	1524835	59.809	nq	96
76) Benzidine	12.56	184	668585	43.264	nq	98
77) Pyrene	12.67	202	1549471	61.758	nq	98
79) Butylbenzylphthalate	13.29	149	692200	61.265	nq	95
80) Benzo(a)anthracene	13.85	228	1172014	56.080	nq	99
81) 3,3'-Dichlorobenzidine	13.81	252	455791	55.978	nq	98
82) Chrysene	13.89	228	1160674	57.369	nq	99
83) Bis(2-ethylhexyl)phthalate	13.85	149	798006	56.203	nq	99
84) Di-n-octyl phthalate	14.46	149	1283948	54.239	nq	99
85) Indeno(1,2,3-cd)pyrene	16.62	276	1006748	56.227	nq	94
87) Benzo(b)fluoranthene	14.87	252	965036	58.154	nq	99
88) Benzo(k)fluoranthene	14.87	252	965036	63.149	nq	97
89) Benzo(a)pyrene	15.20	252	860691	57.482	nq	99
90) Dibenzo(a,h)anthracene	16.63	278	812214	61.560	nq	96
91) Benzo(g,h,i)perylene	17.02	276	865053	65.483	nq	# 93

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

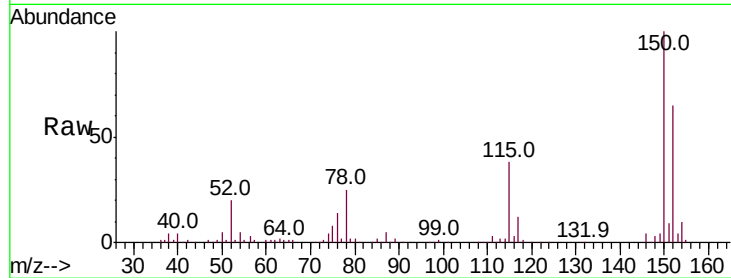


#1

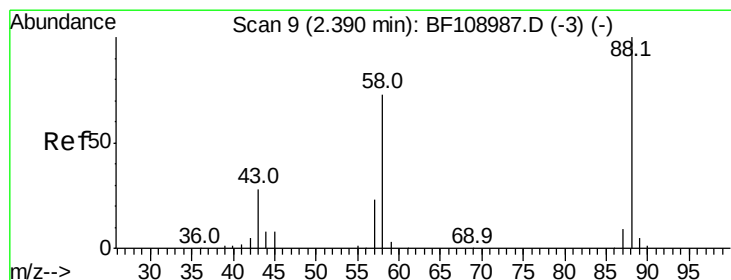
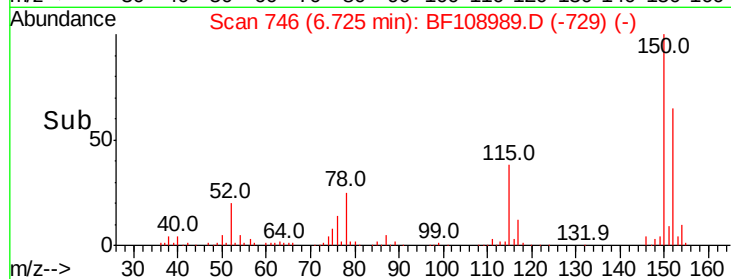
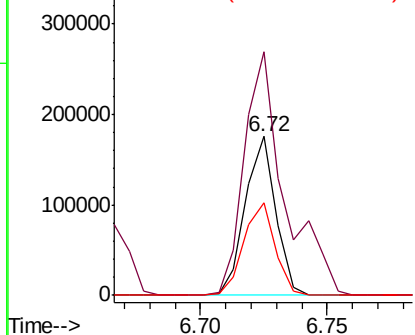
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 746
Delta R.T. -0.00 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 147501
Ion Ratio Lower Upper
152 100
150 153.4 124.6 186.8
115 58.1 50.1 75.1



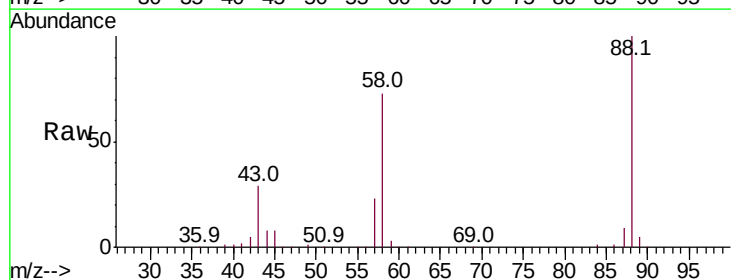
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



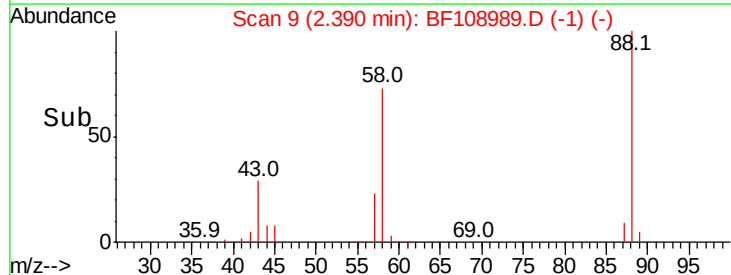
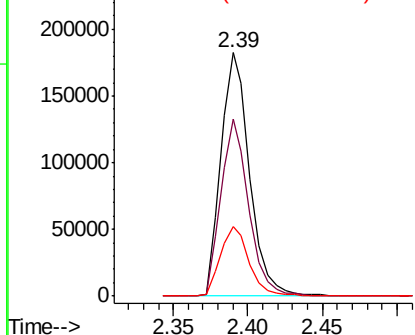
#2

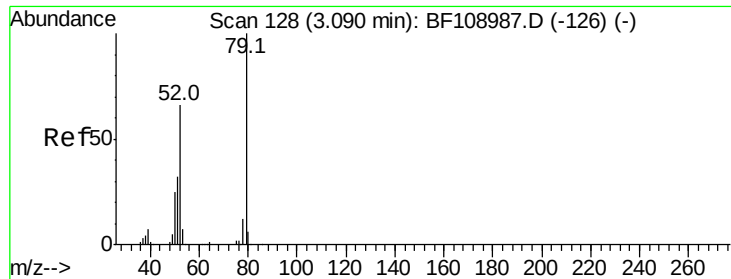
1,4-Dioxane
Concen: 57.442 ng
RT: 2.39 min Scan# 9
Delta R.T. -0.00 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

Tgt Ion: 88 Resp: 245789
Ion Ratio Lower Upper
88 100
58 70.7 62.6 93.8
43 28.9 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

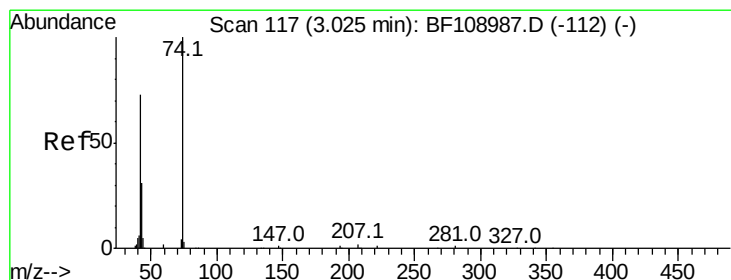
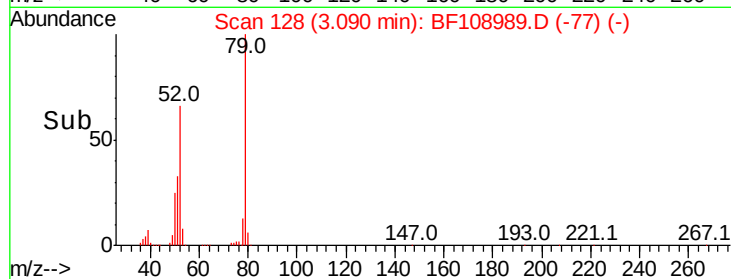
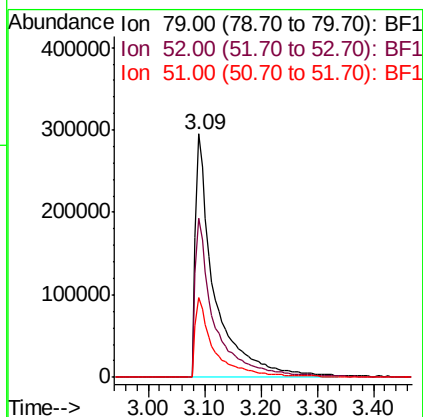
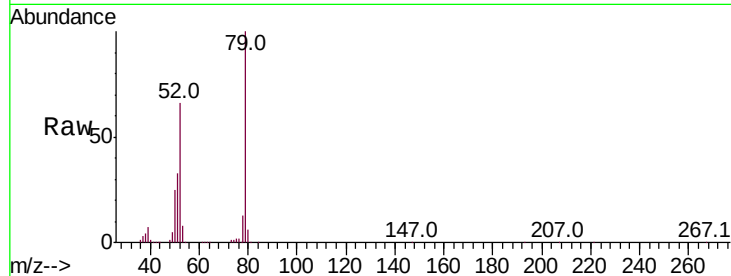




#3
 Pvridine
 Concen: 58.976 ng
 RT: 3.09 min Scan# 128
 Delta R.T. -0.00 min
 Lab File: BF108989.D
 Acq: 14 Sep 2018 11:52

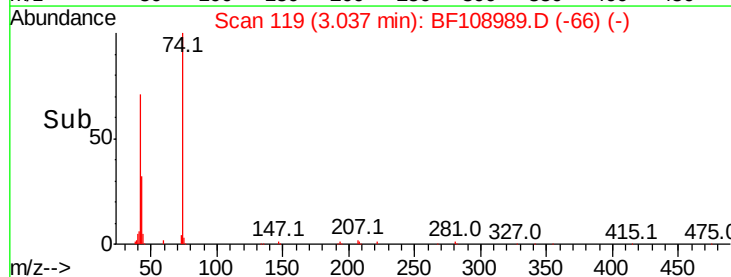
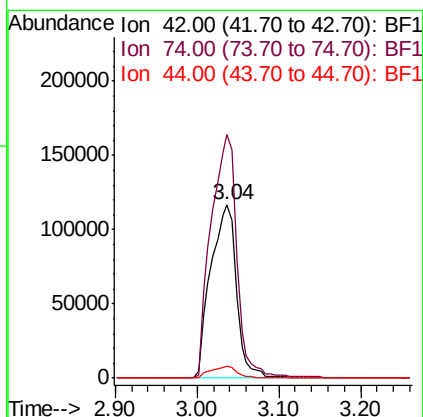
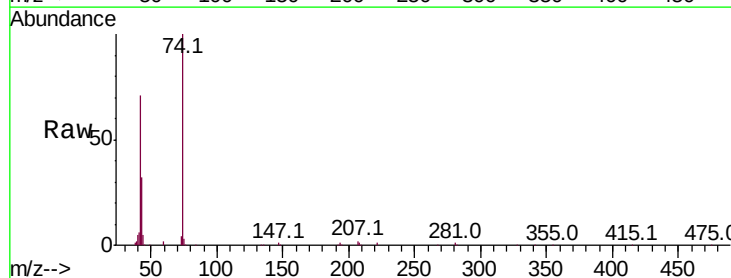
Instrument :
 BNA_F
 ClientSampleId :

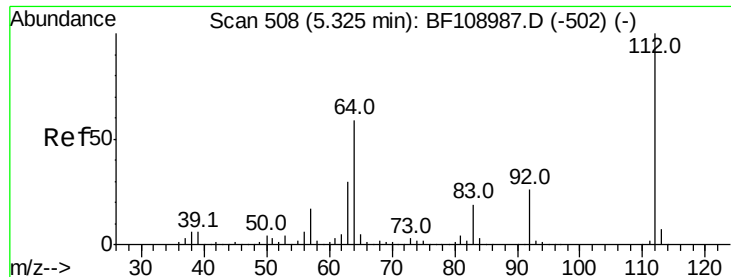
Tot Ion: 79 Resp: 691100
 Ion Ratio Lower Upper
 79 100
 52 65.6 59.8 89.6
 51 32.8 29.8 44.8



#4
 n-Nitrosodimethylamine
 Concen: 57.577 ng
 RT: 3.04 min Scan# 119
 Delta R.T. 0.01 min
 Lab File: BF108989.D
 Acq: 14 Sep 2018 11:52

Tgt Ion: 42 Resp: 259142
 Ion Ratio Lower Upper
 42 100
 74 140.3 104.9 157.3
 44 7.1 6.9 10.3





#5

2-Fluorophenol

Concen: 112.859 ng

RT: 5.33 min Scan# 509

Delta R.T. 0.01 min

Lab File: BF108989.D

Acq: 14 Sep 2018 11:52

Instrument :
BNA_F
ClientSampled :

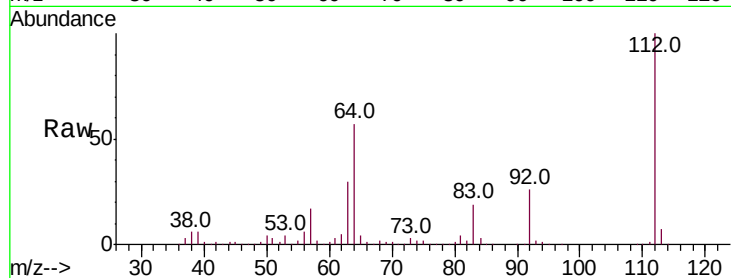
Tot Ion:112 Resp: 1004835

Ion Ratio Lower Upper

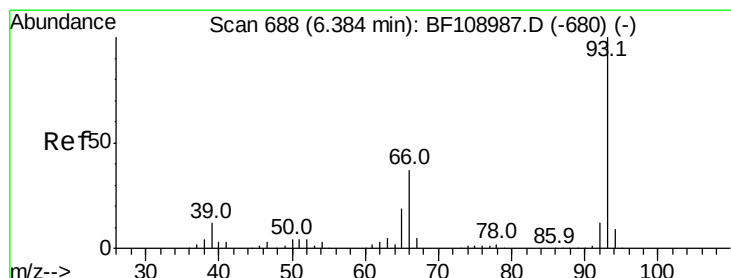
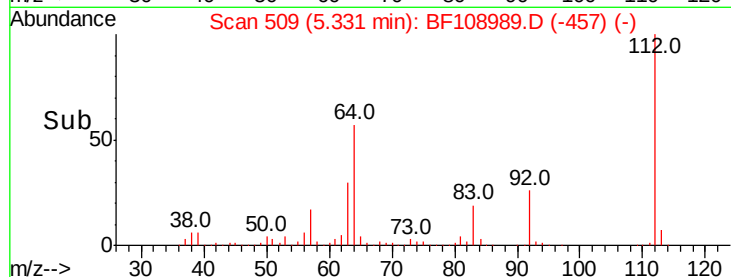
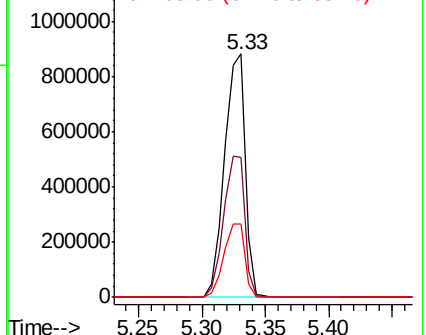
112 100

64 57.4 47.9 71.9

63 29.9 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: 54.200 ng

RT: 6.39 min Scan# 689

Delta R.T. 0.01 min

Lab File: BF108989.D

Acq: 14 Sep 2018 11:52

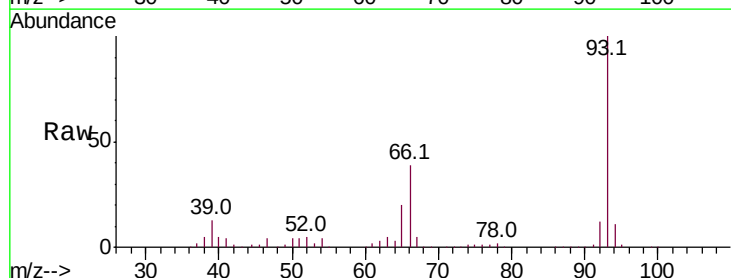
Tgt Ion: 93 Resp: 835097

Ion Ratio Lower Upper

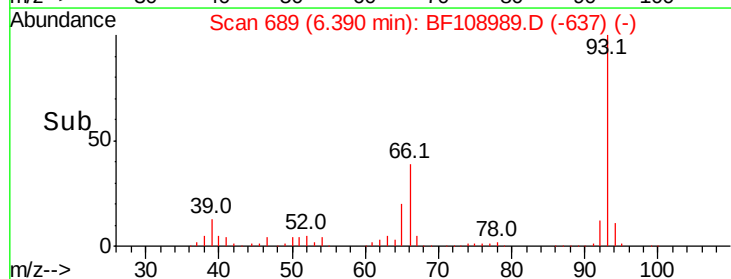
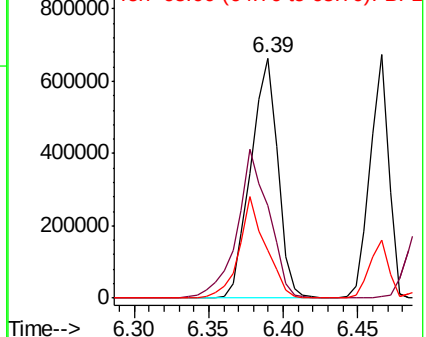
93 100

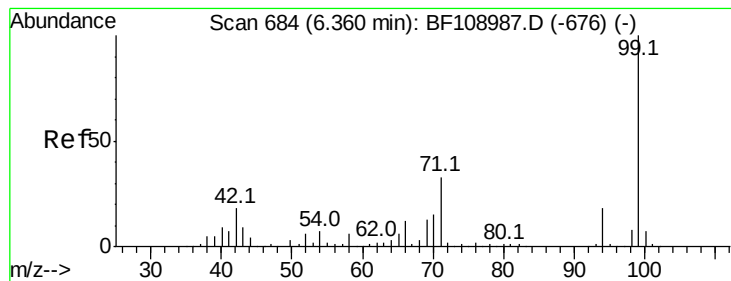
66 38.6 32.2 48.2

65 19.9 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: 113.185 ng

RT: 6.37 min Scan# 685

Delta R.T. 0.01 min

Lab File: BF108989.D

Acq: 14 Sep 2018 11:52

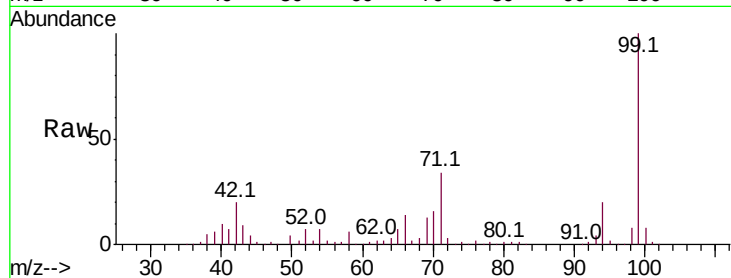
Instrument :

BNA_F

ClientSampleId :

Tot Ion: 99 Resp: 1296613

Ion	Ratio	Lower	Upper
99	100		
42	19.5	14.5	21.7
71	33.9	25.4	38.0

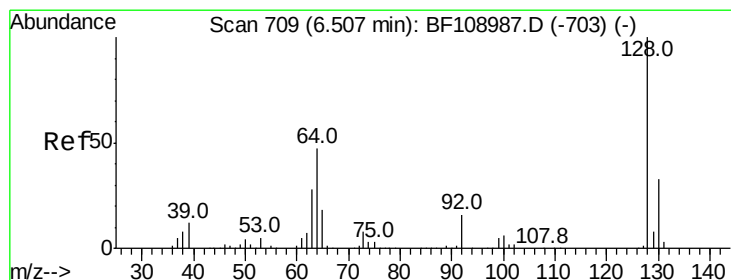
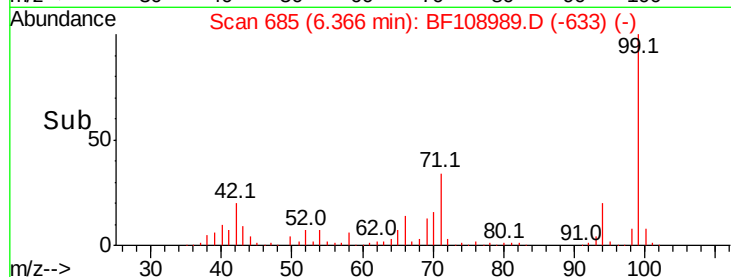
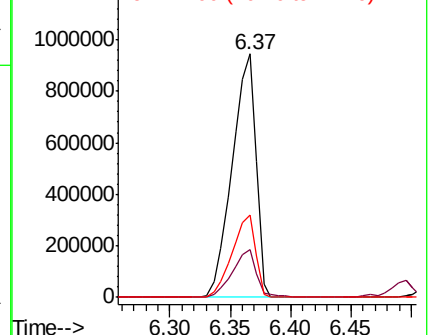


Abundance

Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 57.119 ng

RT: 6.51 min Scan# 710

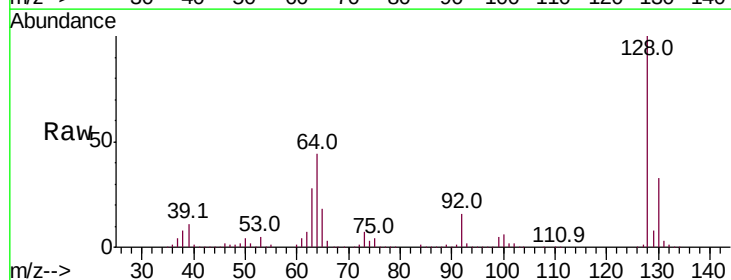
Delta R.T. 0.01 min

Lab File: BF108989.D

Acq: 14 Sep 2018 11:52

Tgt Ion: 128 Resp: 562914

Ion	Ratio	Lower	Upper
128	100		
130	32.8	13.0	53.0
64	44.4	29.4	69.4

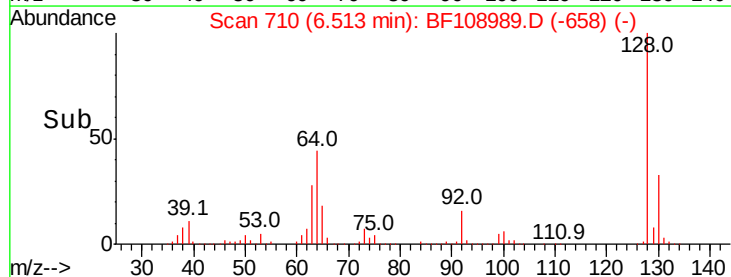
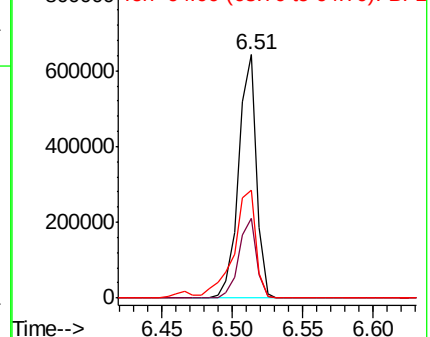


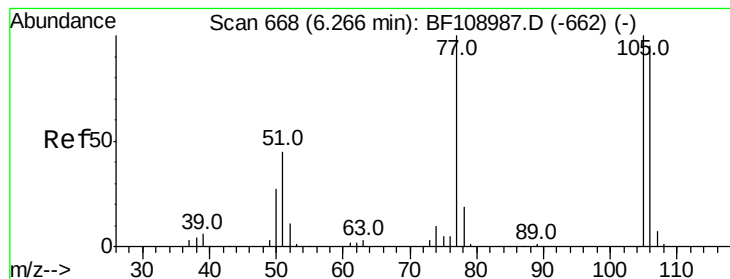
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 49.142 ng

RT: 6.27 min Scan# 668

Delta R.T. -0.00 min

Lab File: BF108989.D

Acq: 14 Sep 2018 11:52

Instrument :

BNA_F

ClientSampled :

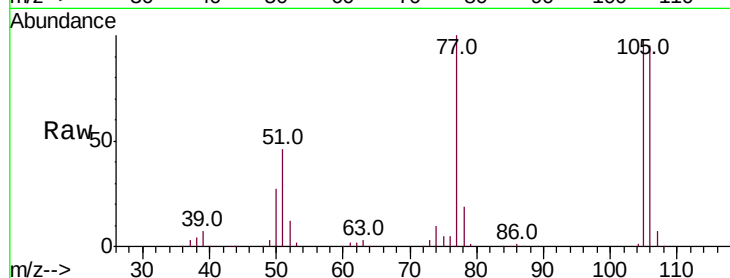
Tot Ion: 77 Resp: 399377

Ion Ratio Lower Upper

77 100

105 98.0 81.1 121.1

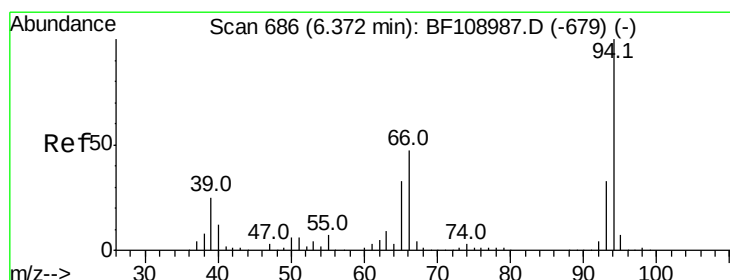
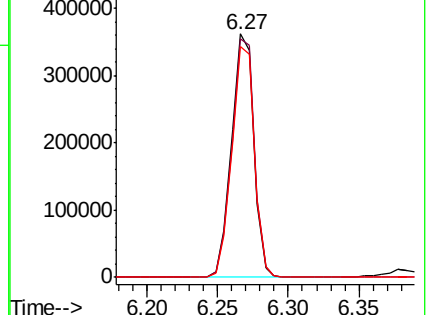
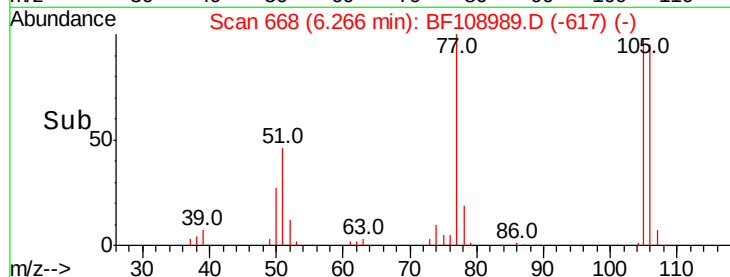
106 94.7 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 54.757 ng

RT: 6.38 min Scan# 687

Delta R.T. 0.01 min

Lab File: BF108989.D

Acq: 14 Sep 2018 11:52

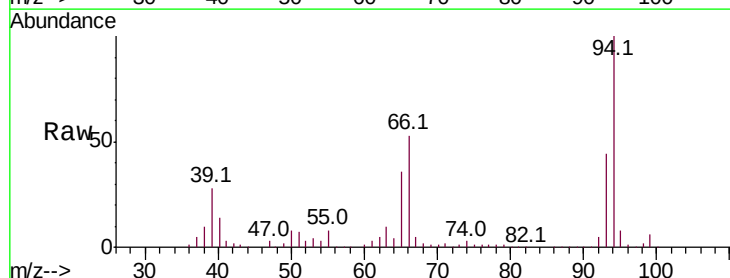
Tgt Ion: 94 Resp: 718473

Ion Ratio Lower Upper

94 100

65 36.2 7.9 47.9

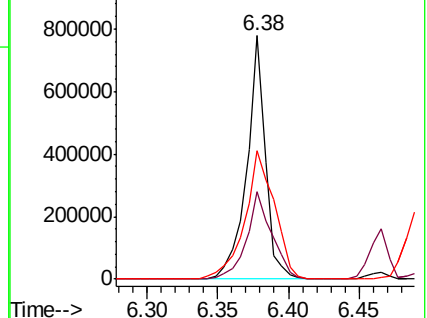
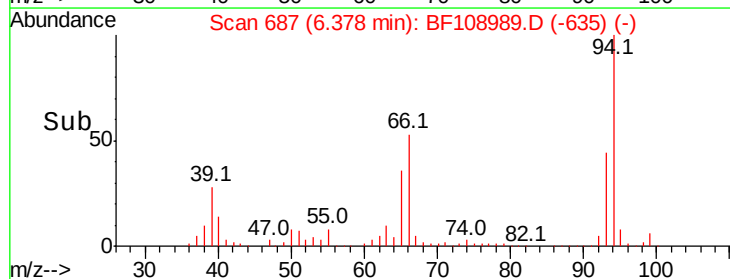
66 52.8 16.2 56.2

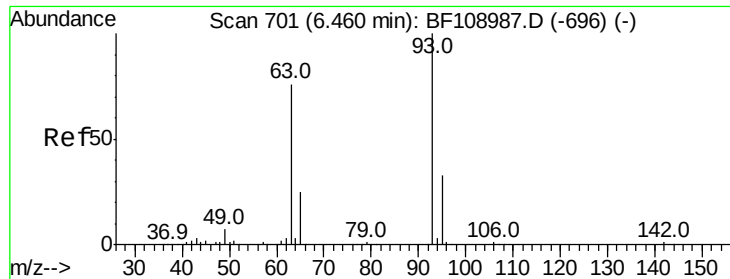


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

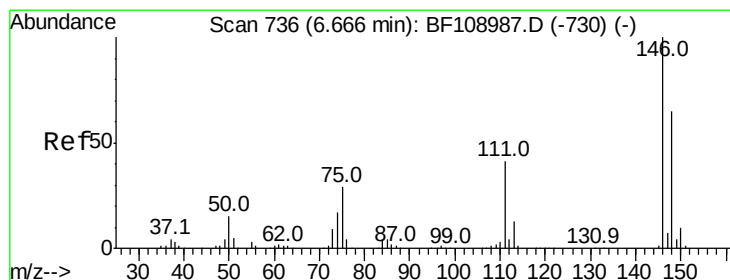
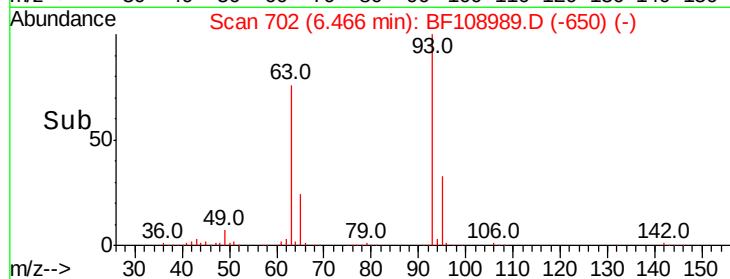
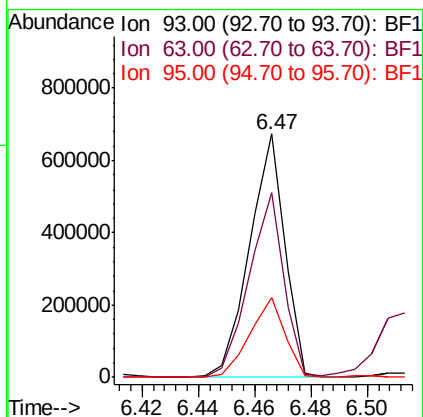
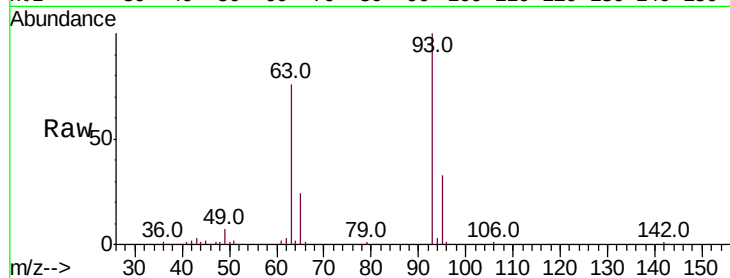




#11
bis(2-Chloroethyl)ether
Concen: 55.215 ng
RT: 6.47 min Scan# 702
Delta R.T. 0.01 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

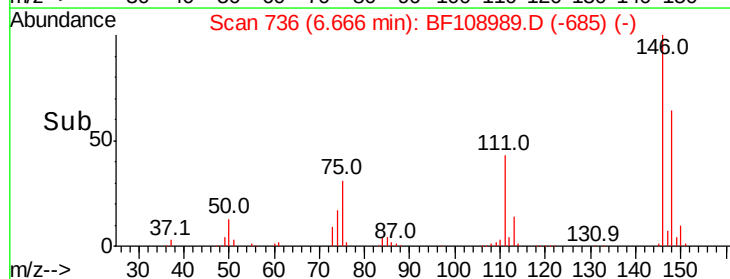
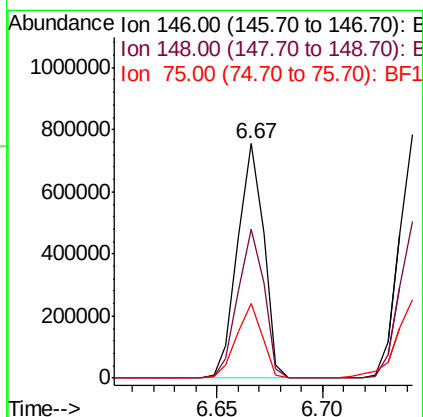
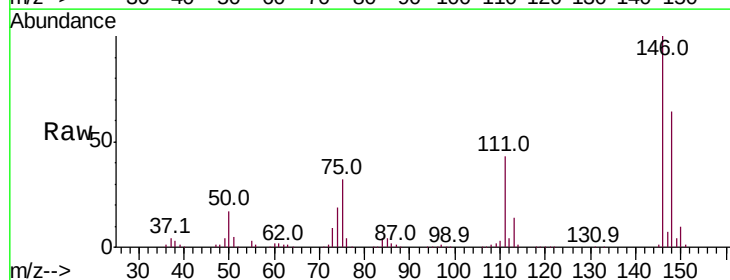
Instrument :
BNA_F
ClientSampleId :

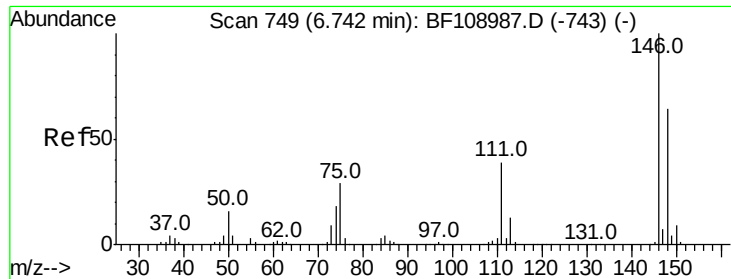
Tot Ion: 93 Resp: 580363
Ion Ratio Lower Upper
93 100
63 76.0 58.6 98.6
95 32.7 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 57.530 ng
RT: 6.67 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

Tgt Ion: 146 Resp: 646985
Ion Ratio Lower Upper
146 100
148 63.7 51.8 77.8
75 31.7 24.2 36.4

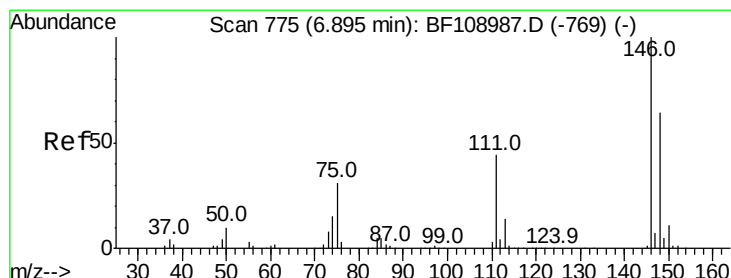
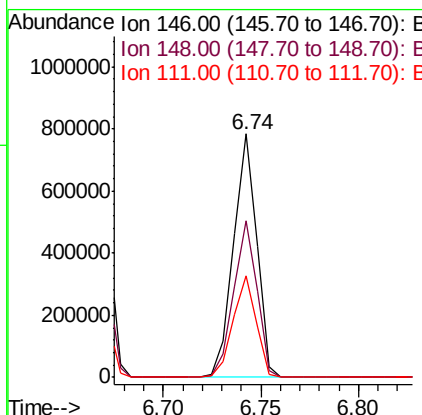
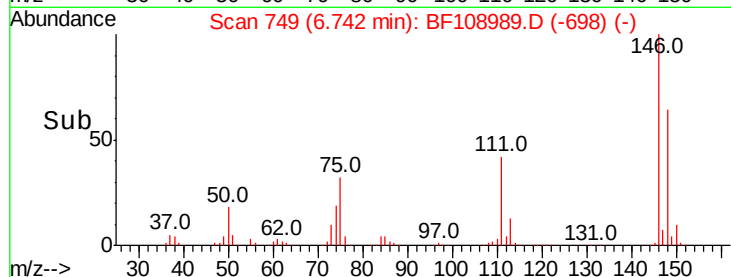
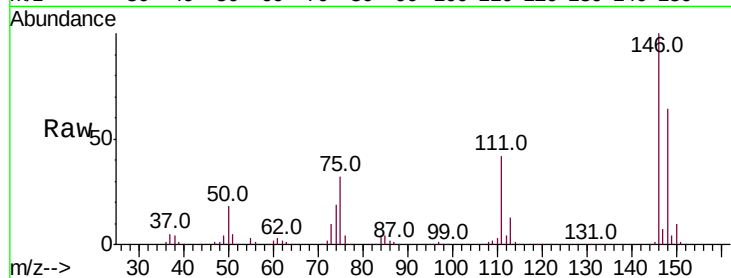




#13
 1,4-Dichlorobenzene
 Concen: 57.608 ng
 RT: 6.74 min Scan# 749
 Delta R.T. -0.00 min
 Lab File: BF108989.D
 Acq: 14 Sep 2018 11:52

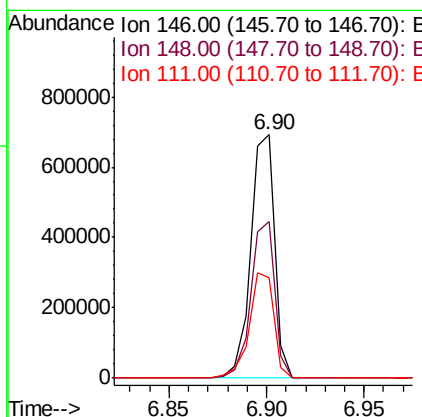
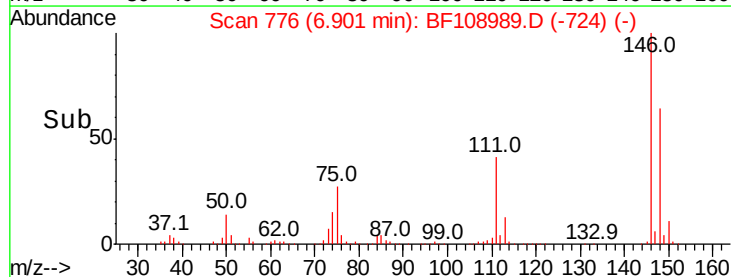
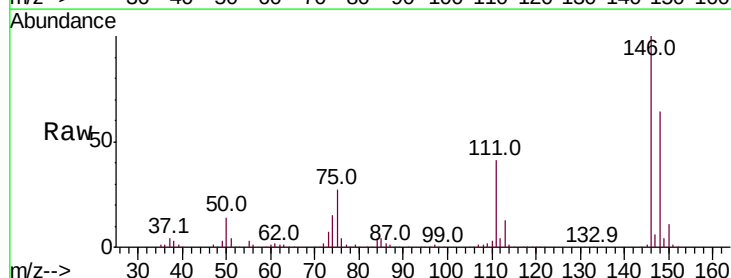
Instrument :
 BNA_F
 ClientSampled :

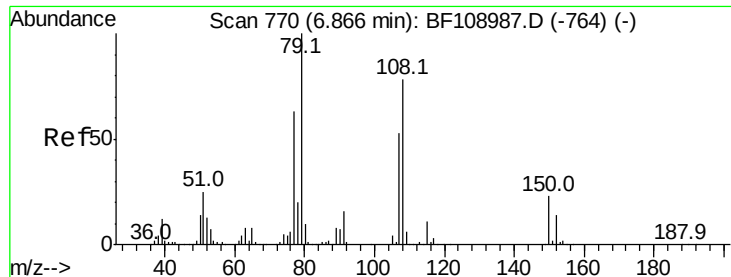
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.8	76.2
111	42.0	34.2	51.2



#14
 1,2-Dichlorobenzene
 Concen: 56.613 ng
 RT: 6.90 min Scan# 776
 Delta R.T. 0.01 min
 Lab File: BF108989.D
 Acq: 14 Sep 2018 11:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.6	75.8
111	41.3	36.0	54.0





#15

Benzyl Alcohol

Concen: 56.588 ng

RT: 6.87 min Scan# 771

Delta R.T. 0.01 min

Lab File: BF108989.D

Acq: 14 Sep 2018 11:52

Instrument :

BNA_F

ClientSampleId :

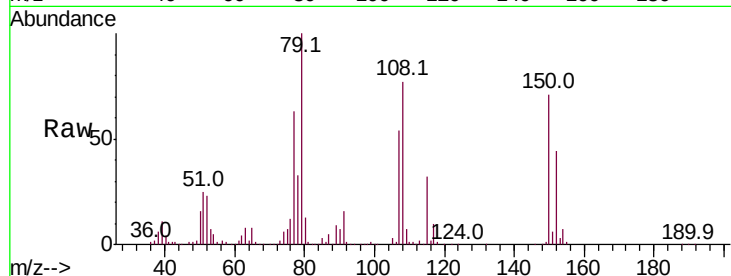
Tot Ion: 79 Resp: 497491

Ion Ratio Lower Upper

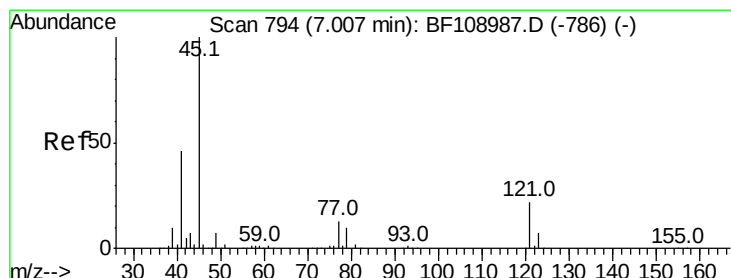
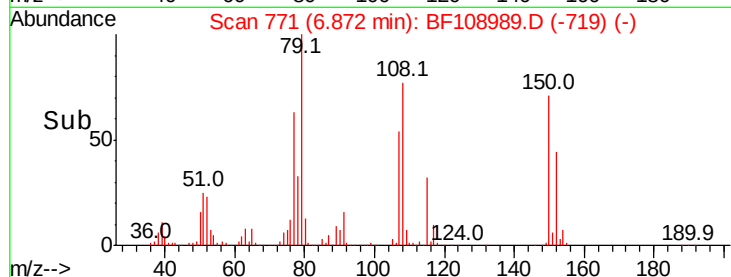
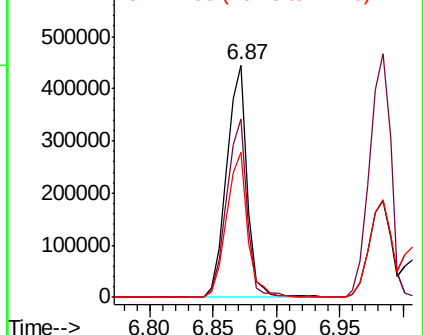
79 100

108 77.0 65.1 97.7

77 62.6 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: 52.817 ng

RT: 7.01 min Scan# 794

Delta R.T. -0.00 min

Lab File: BF108989.D

Acq: 14 Sep 2018 11:52

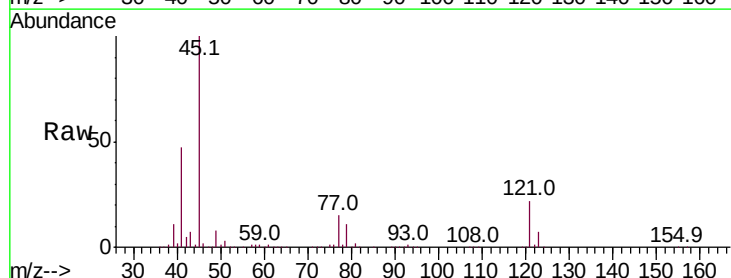
Tgt Ion: 45 Resp: 829859

Ion Ratio Lower Upper

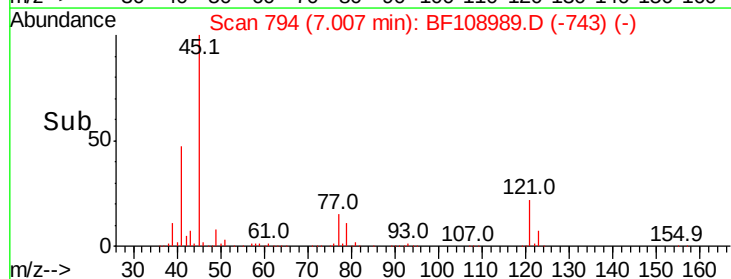
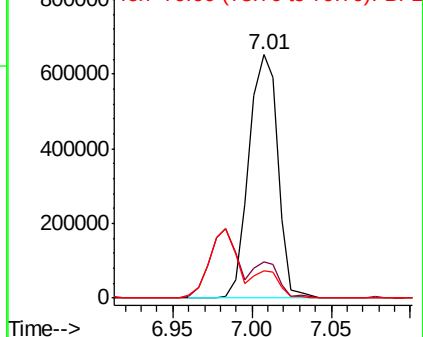
45 100

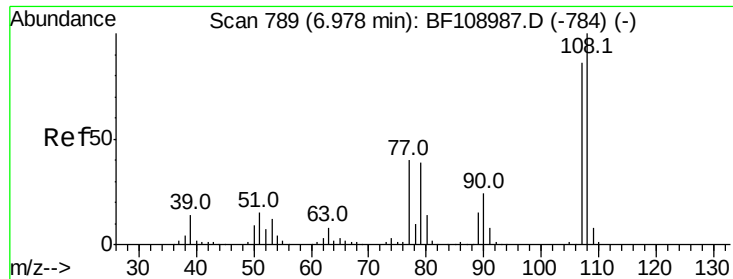
77 14.8 0.0 32.9

79 11.1 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

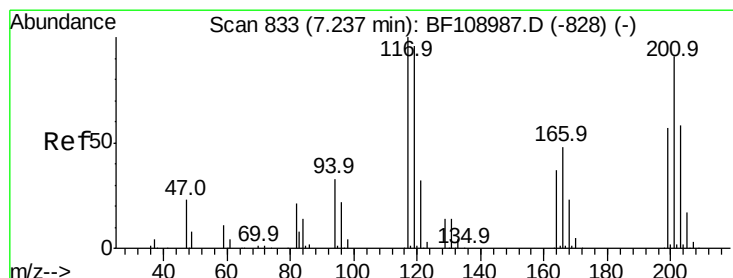
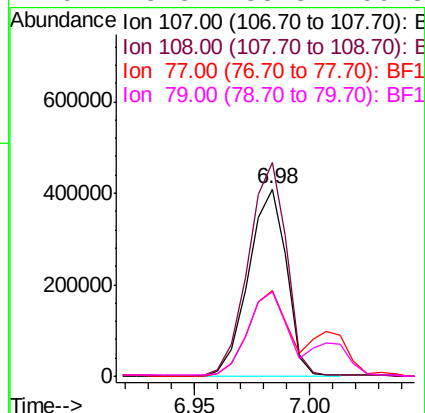
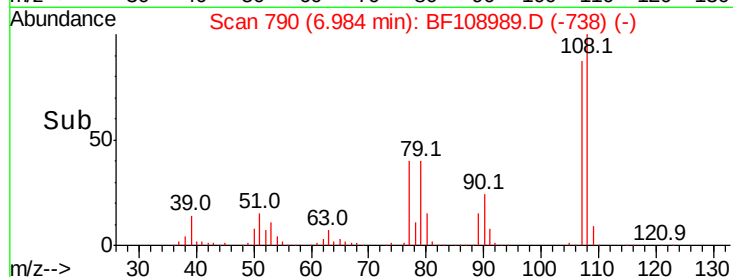
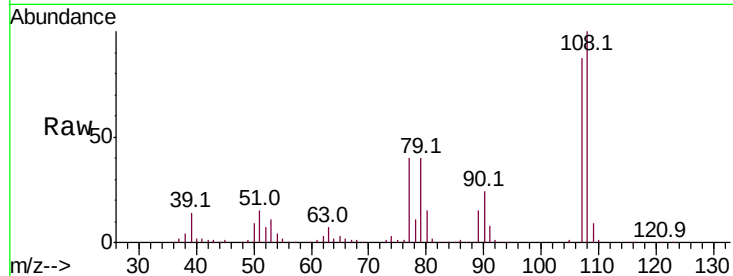




#17
2-Methylphenol
Concen: 56.123 ng
RT: 6.98 min Scan# 790
Delta R.T. 0.01 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

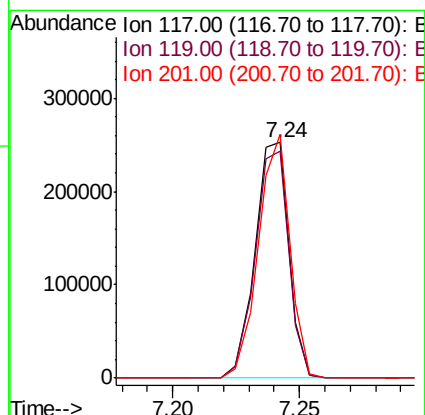
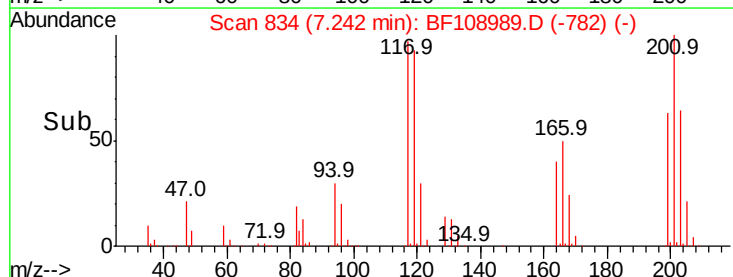
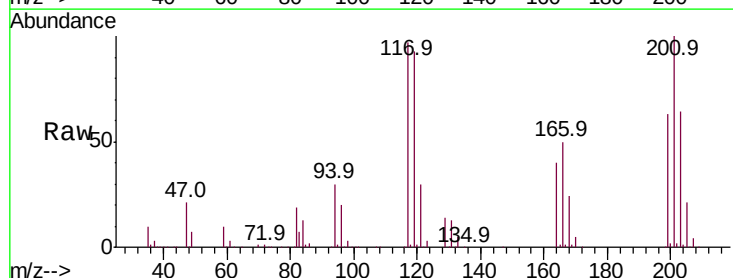
Instrument :
BNA_F
ClientSampleId :

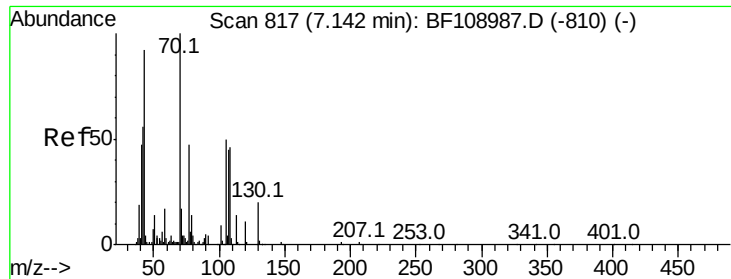
Tot Ion:107 Resp: 467416
Ion Ratio Lower Upper
107 100
108 114.3 91.7 137.5
77 45.9 33.8 50.8
79 45.3 33.8 50.8



#18
Hexachloroethane
Concen: 58.153 ng
RT: 7.24 min Scan# 834
Delta R.T. 0.01 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

Tgt Ion:117 Resp: 235820
Ion Ratio Lower Upper
117 100
119 96.2 75.8 113.8
201 103.3 75.7 113.5

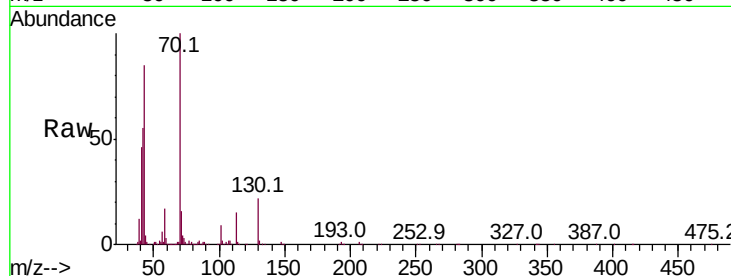




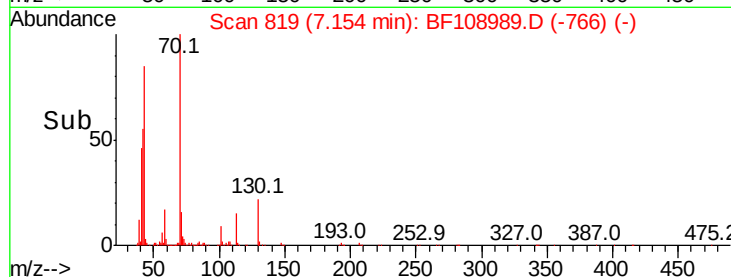
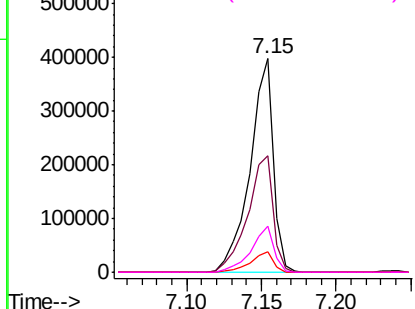
#19
n-Nitroso-di-n-propylamine
Concen: 53.750 ng
RT: 7.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 70 Resp: 428009
Ion Ratio Lower Upper
70 100
42 54.7 47.5 71.3
101 9.4 7.4 11.2
130 21.6 16.6 25.0



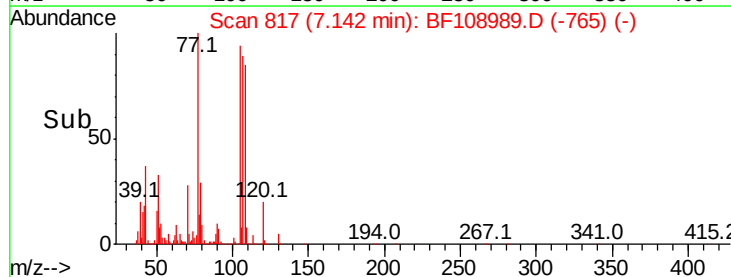
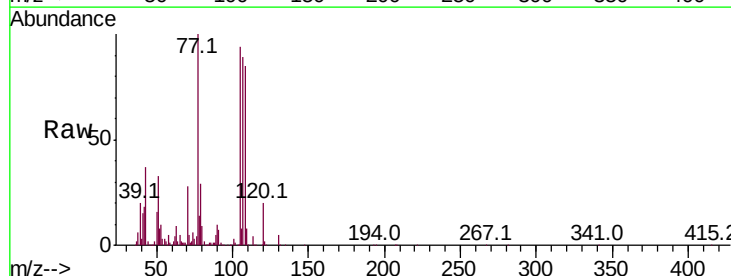
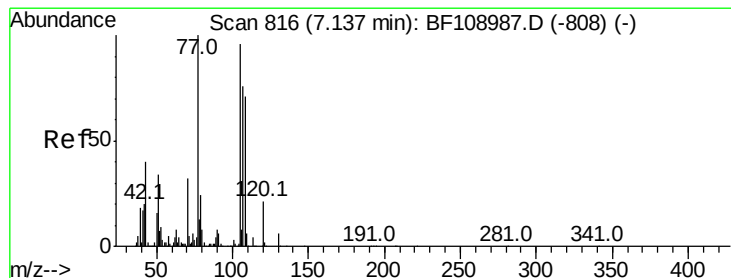
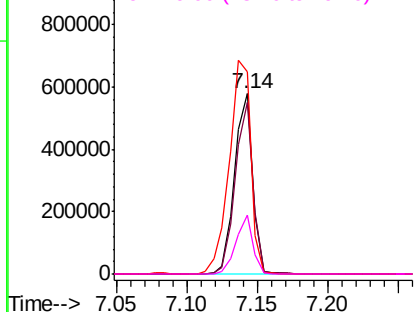
Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

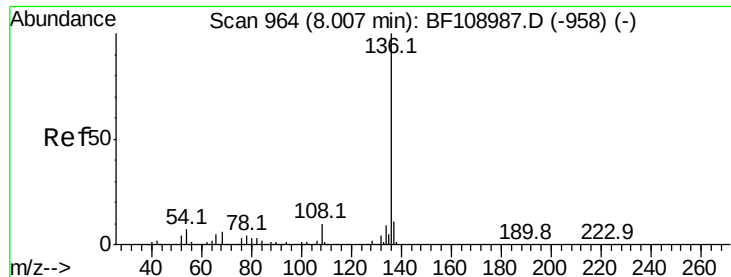


#20
3+4-Methylphenols
Concen: 53.122 ng
RT: 7.14 min Scan# 817
Delta R.T. 0.01 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

Tgt Ion:107 Resp: 518266
Ion Ratio Lower Upper
107 100
108 94.8 68.2 108.2
77 112.0 26.7 66.7#
79 32.4 6.3 46.3

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

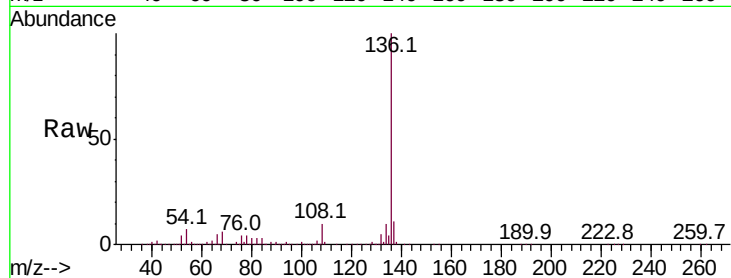




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 964
Delta R.T. -0.00 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	136	Resp:	586097
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	7.3	6.6	9.8
68	6.2	5.0	7.4



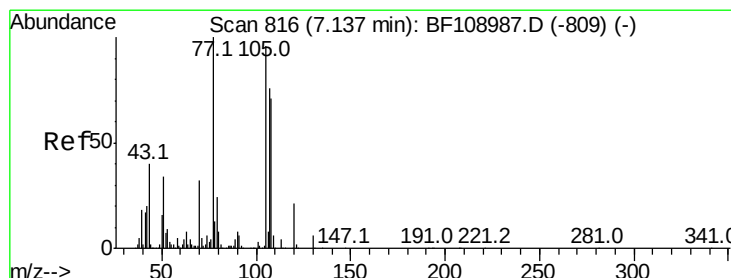
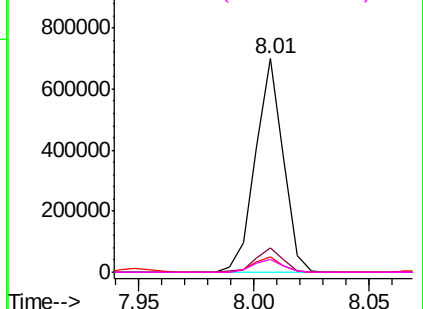
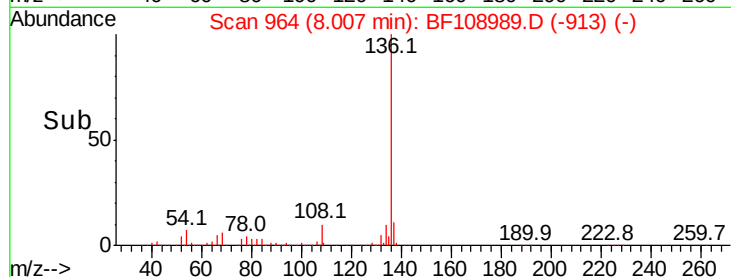
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

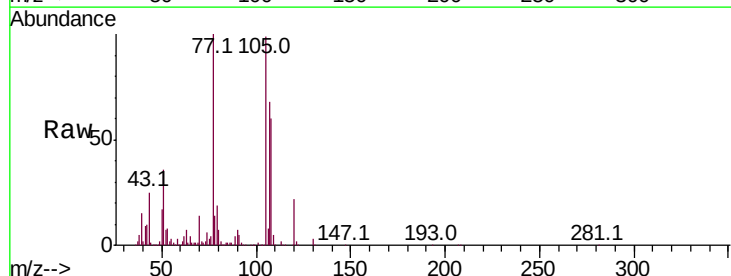
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 54.839 ng
RT: 7.14 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

Tgt Ion:	105	Resp:	729439
Ion	Ratio	Lower	Upper
105	100		
71	2.5	4.4	6.6#
51	35.9	22.3	33.5#
120	22.0	16.9	25.3



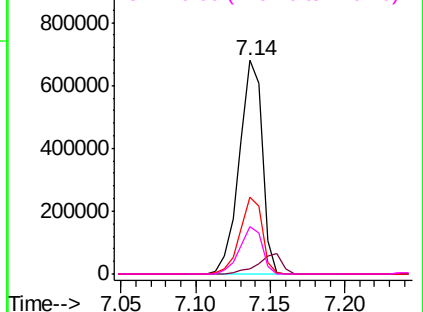
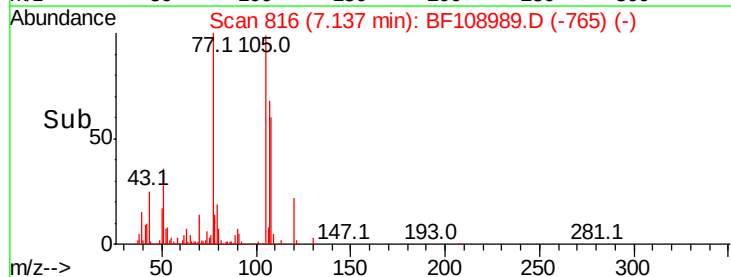
Abundance

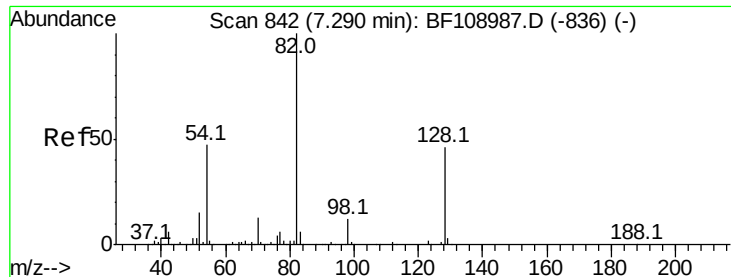
Ion 105.00 (104.70 to 105.70): E

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

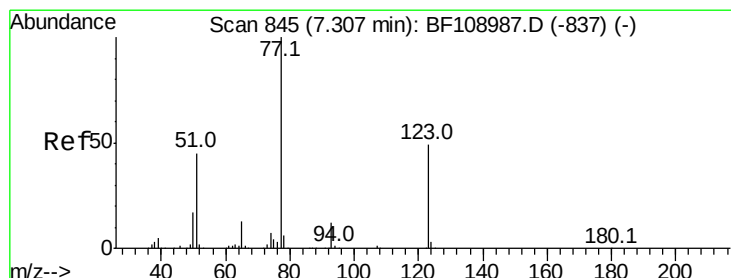
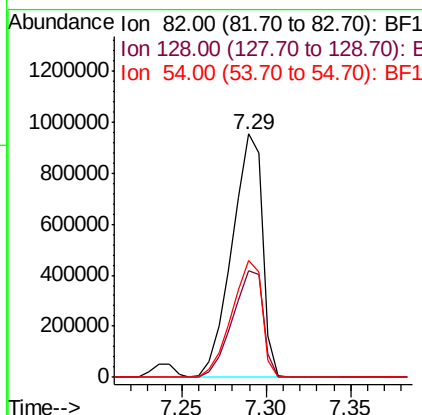
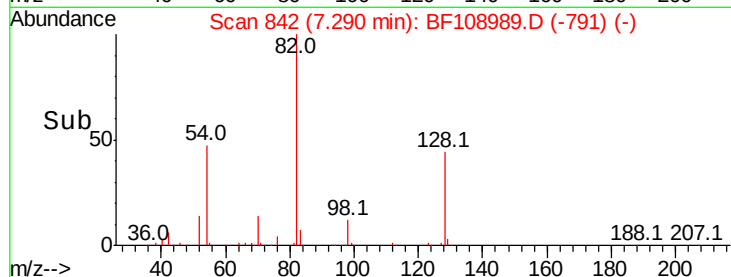
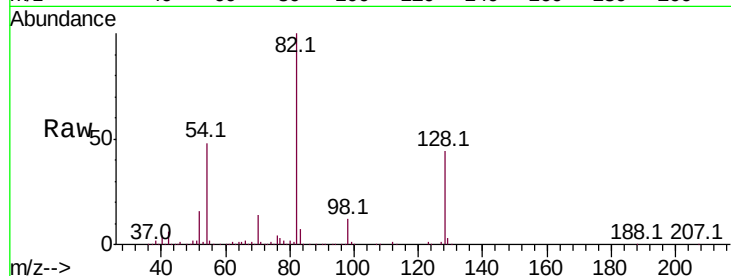




#23
Nitrobenzene-d5
Concen: 127.668 ng
RT: 7.29 min Scan# 842
Delta R.T. -0.00 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

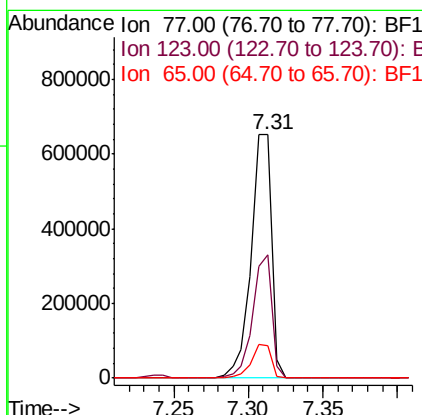
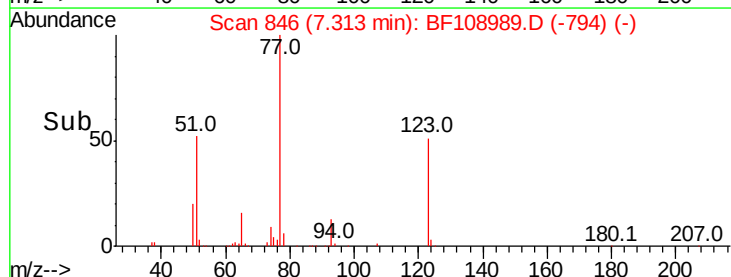
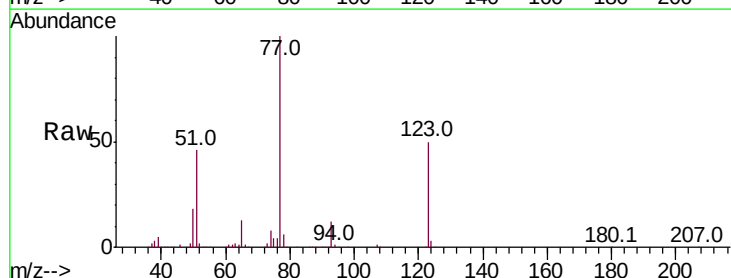
Instrument :
BNA_F
ClientSampleId :

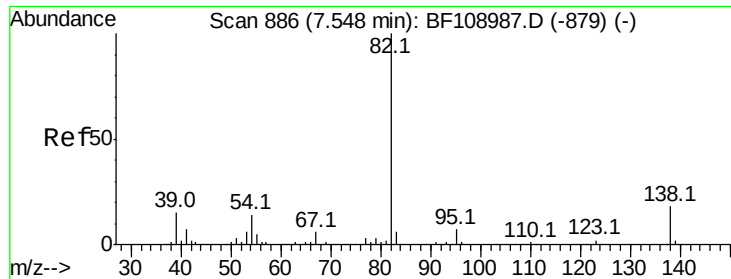
Tot Ion: 82 Resp: 1195663
Ion Ratio Lower Upper
82 100
128 43.7 36.1 54.1
54 47.8 41.4 62.2



#24
Nitrobenzene
Concen: 61.441 ng
RT: 7.31 min Scan# 846
Delta R.T. 0.01 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

Tgt Ion: 77 Resp: 617409
Ion Ratio Lower Upper
77 100
123 50.5 37.9 56.9
65 13.3 11.0 16.4

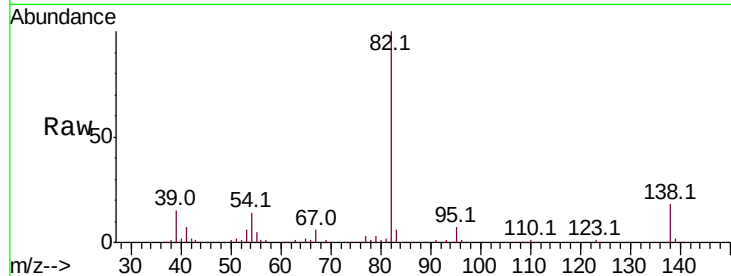




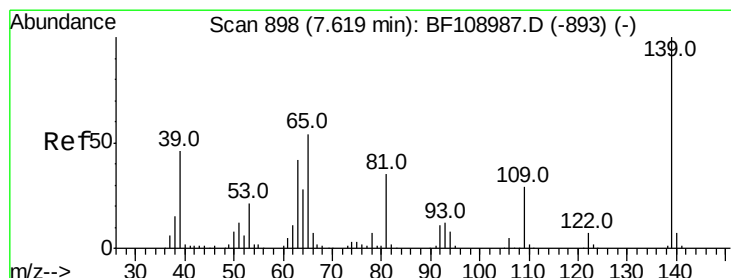
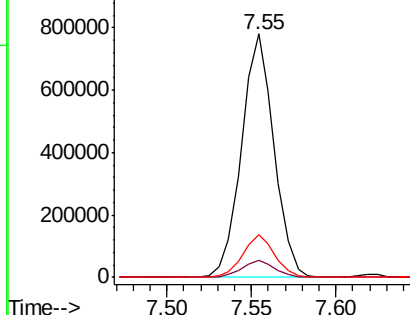
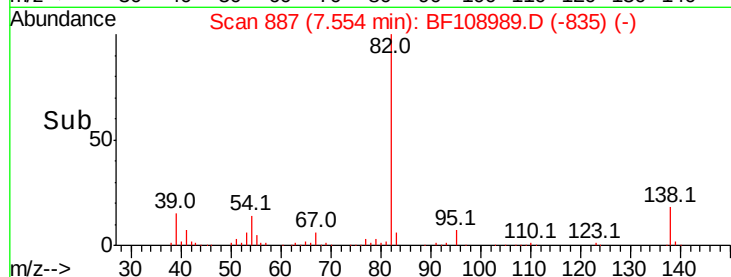
#25
Isophorone
Concen: 55.788 ng
RT: 7.55 min Scan# 887
Delta R.T. 0.01 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

Instrument :
BNA_F
ClientSampled :

Tot Ion: 82 Resp: 1042169
Ion Ratio Lower Upper
82 100
95 6.9 5.2 7.8
138 17.5 14.9 22.3

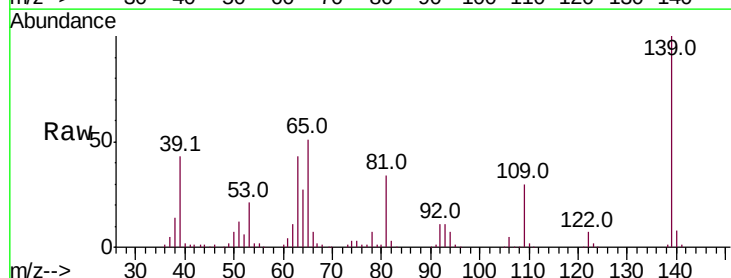


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

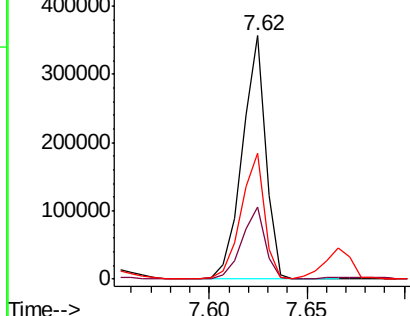
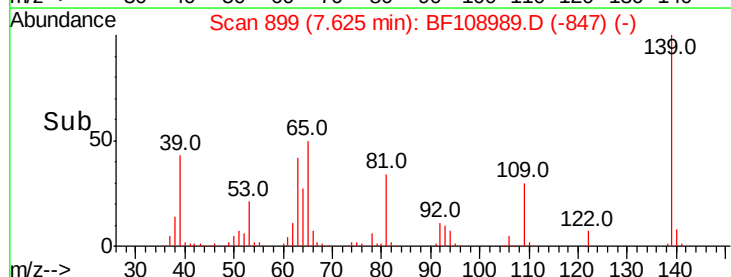


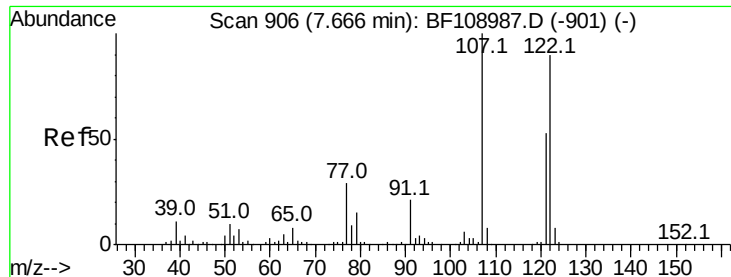
#26
2-Nitrophenol
Concen: 74.816 ng
RT: 7.62 min Scan# 899
Delta R.T. 0.01 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

Tgt Ion:139 Resp: 296193
Ion Ratio Lower Upper
139 100
109 29.7 22.7 34.1
65 51.5 40.5 60.7



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

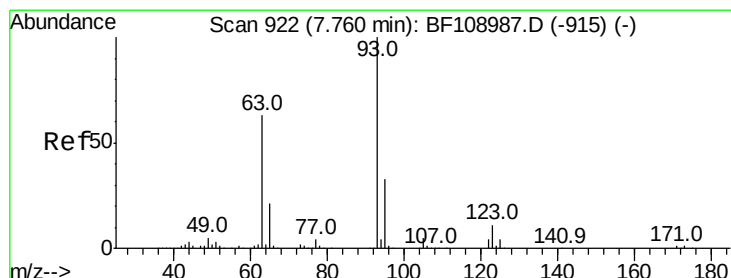
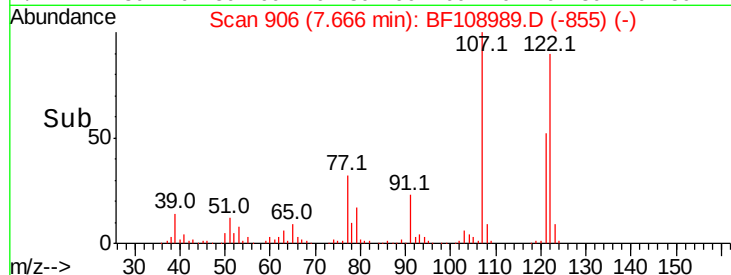
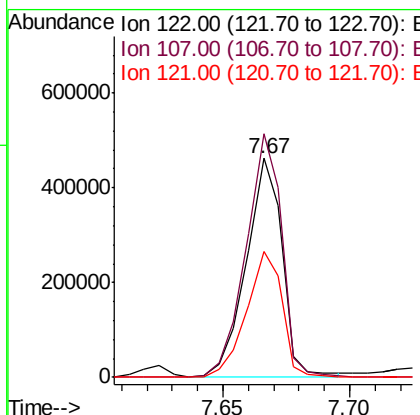
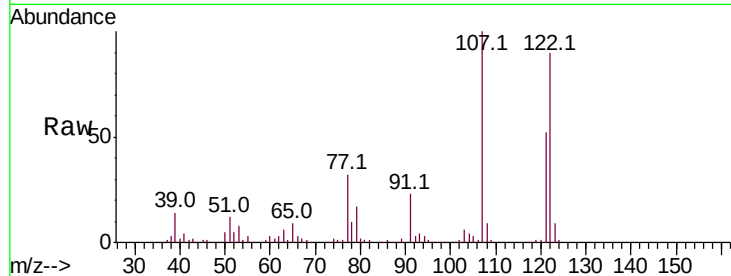




#27
2,4-Dimethylphenol
Concen: 56.863 ng
RT: 7.67 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

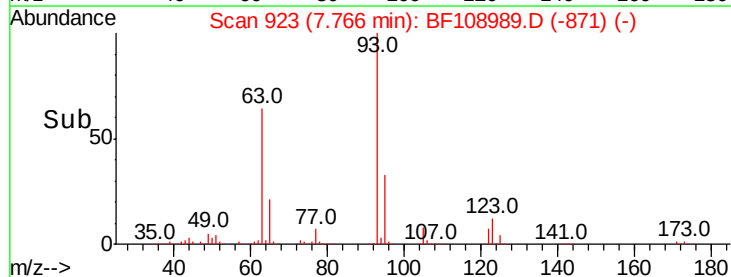
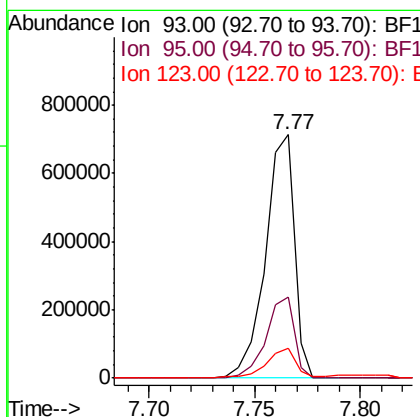
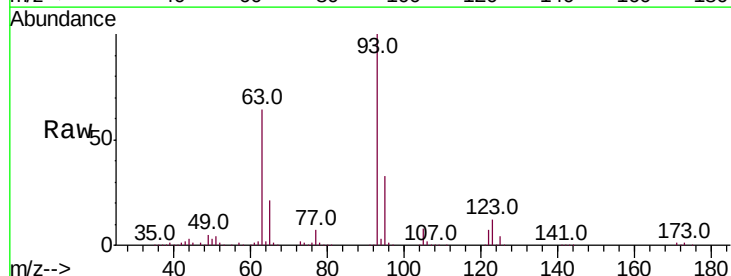
Instrument :
BNA_F
ClientSampleId :

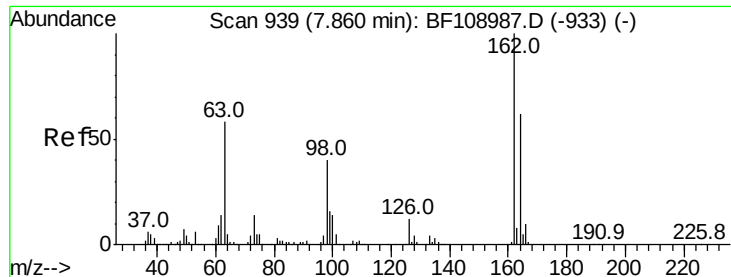
Tot Ion:122 Resp: 457140
Ion Ratio Lower Upper
122 100
107 111.2 91.2 136.8
121 57.6 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 54.427 ng
RT: 7.77 min Scan# 923
Delta R.T. 0.01 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

Tgt Ion: 93 Resp: 679783
Ion Ratio Lower Upper
93 100
95 33.4 26.3 39.5
123 12.0 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 58.064 ng

RT: 7.87 min Scan# 940

Delta R.T. 0.01 min

Lab File: BF108989.D

Acq: 14 Sep 2018 11:52

Instrument :

BNA_F

ClientSampleId :

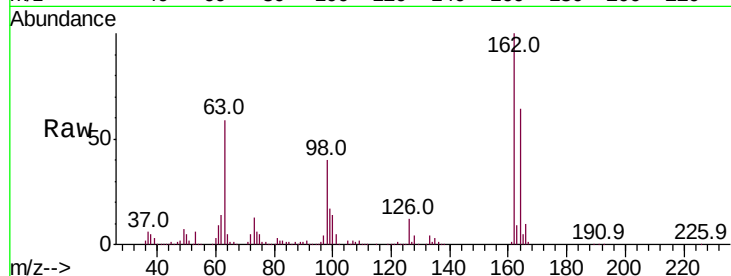
Tot Ion:162 Resp: 481333

Ion Ratio Lower Upper

162 100

164 64.2 42.7 82.7

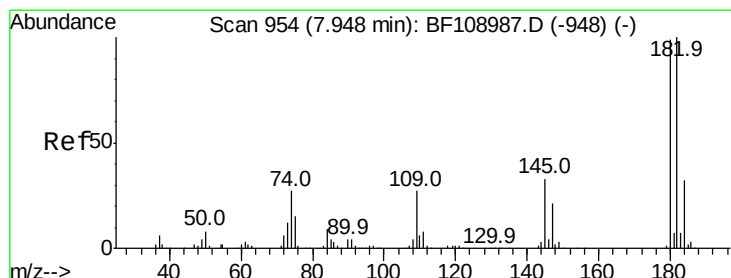
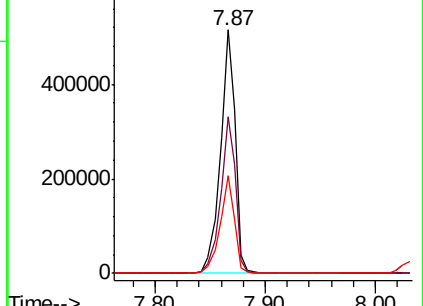
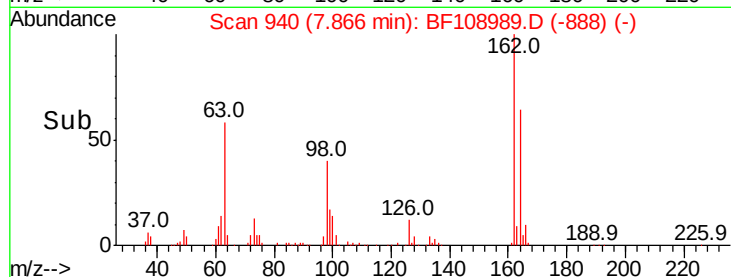
98 40.0 18.1 58.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 57.042 ng

RT: 7.95 min Scan# 955

Delta R.T. 0.01 min

Lab File: BF108989.D

Acq: 14 Sep 2018 11:52

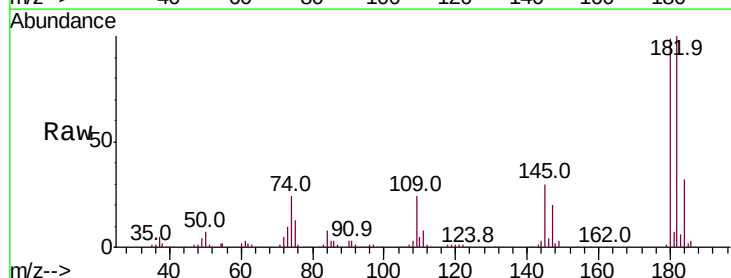
Tgt Ion:180 Resp: 512451

Ion Ratio Lower Upper

180 100

182 100.8 76.8 115.2

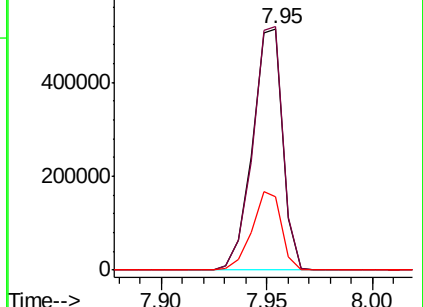
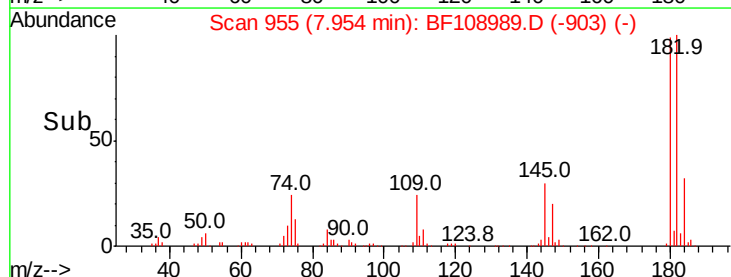
145 30.2 26.5 39.7

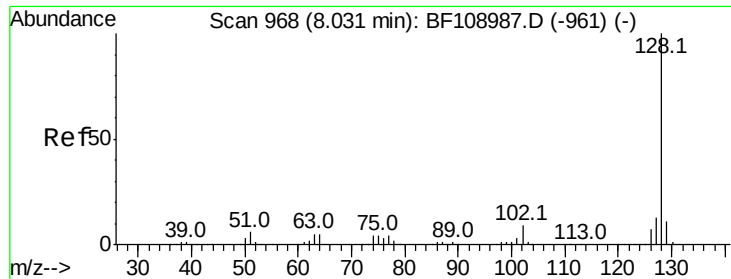


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

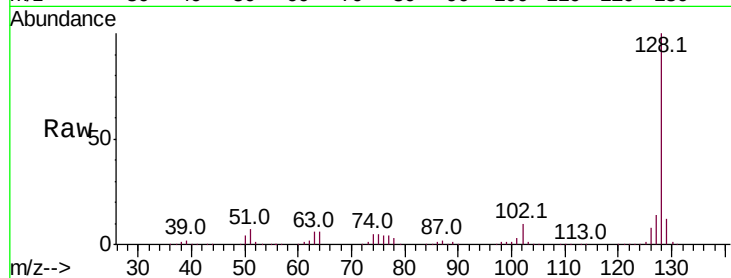




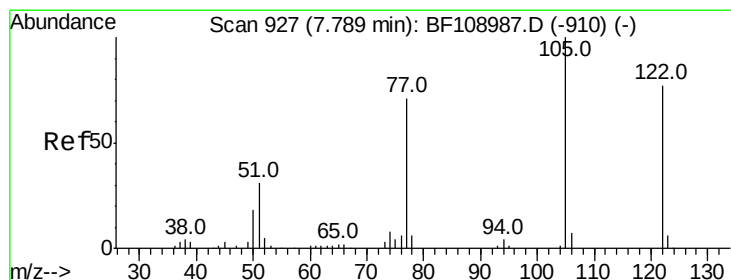
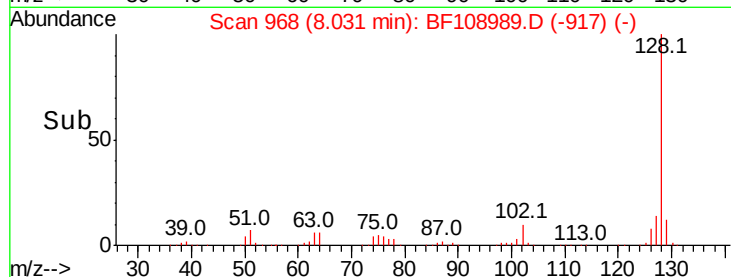
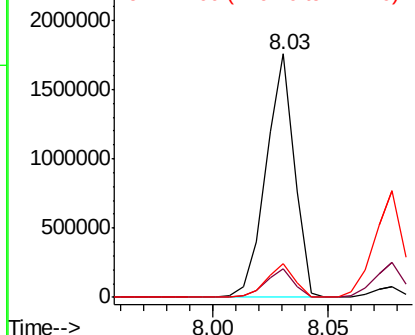
#31
Naphthalene
Concen: 56.581 ng
RT: 8.03 min Scan# 968
Delta R.T. -0.00 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

Instrument :
BNA_F
ClientSampled :

Tot Ion:128 Resp: 1491975
Ion Ratio Lower Upper
128 100
129 11.8 8.8 13.2
127 13.9 10.9 16.3

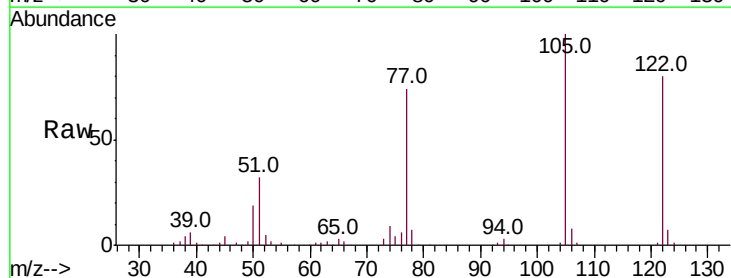


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

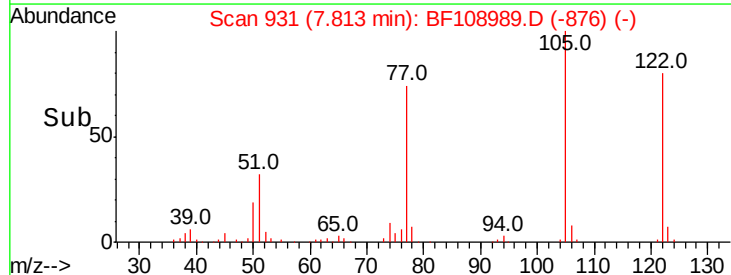
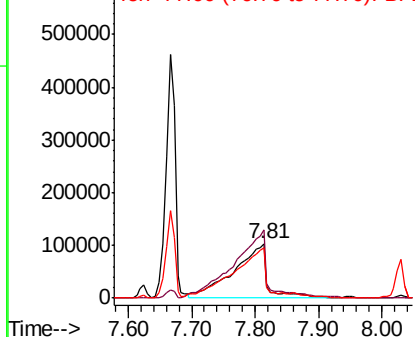


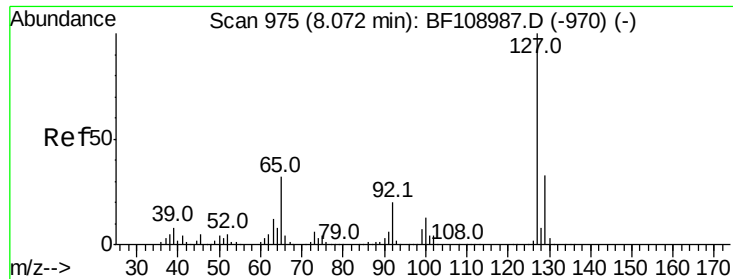
#32
Benzoic acid
Concen: 76.057 ng
RT: 7.81 min Scan# 931
Delta R.T. 0.02 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

Tgt Ion:122 Resp: 374399
Ion Ratio Lower Upper
122 100
105 124.9 101.1 141.1
77 92.2 70.7 110.7



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

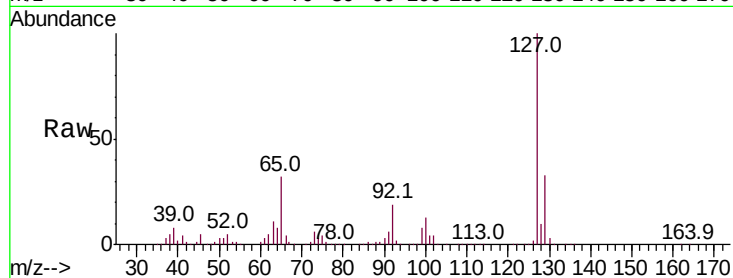




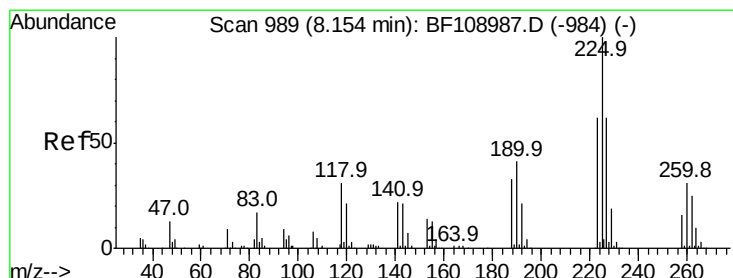
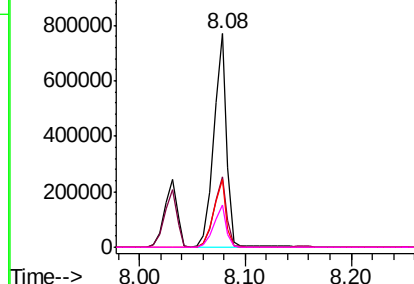
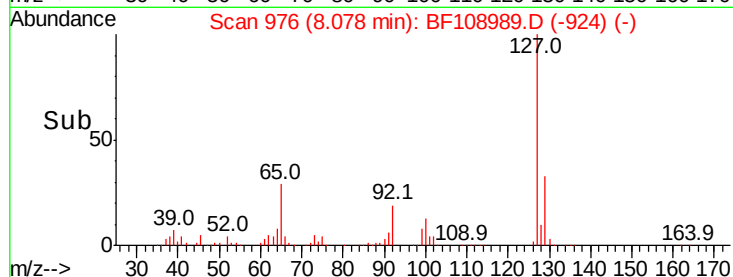
#33
4-Chloroaniline
Concen: 55.011 ng
RT: 8.08 min Scan# 976
Delta R.T. 0.01 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

Instrument :
BNA_F
ClientSampled :

Tot Ion:	127	Resp:	666206
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.9	38.9
65	31.7	25.0	37.4
92	19.5	15.2	22.8

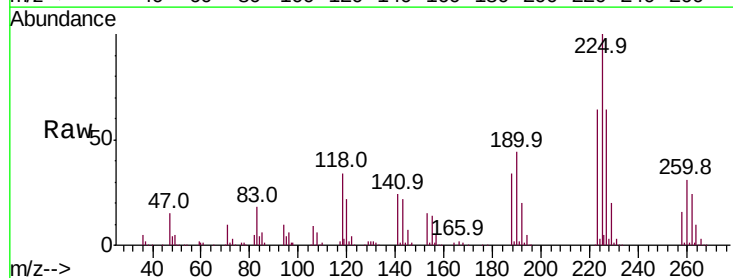


Abundance Ion 127.00 (126.70 to 127.70): E
1200000
Ion 129.00 (128.70 to 129.70): E
1000000
Ion 65.00 (64.70 to 65.70): BF1
800000
Ion 92.00 (91.70 to 92.70): BF1
600000
400000
200000
0

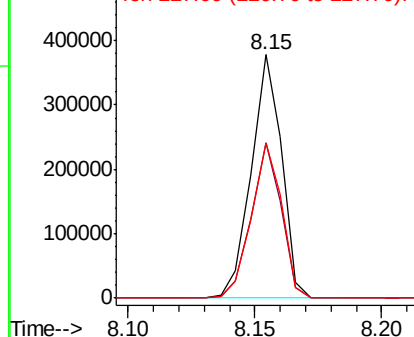
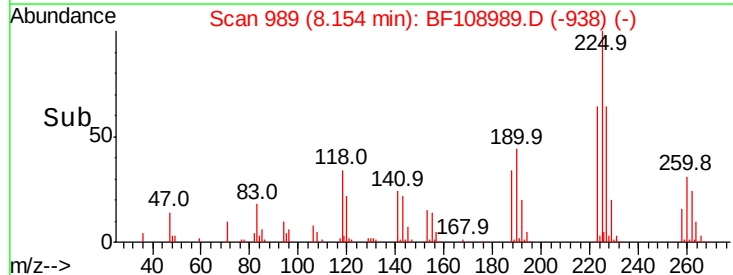


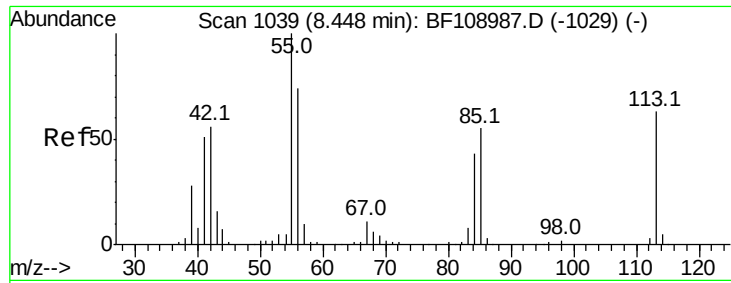
#34
Hexachlorobutadiene
Concen: 58.673 ng
RT: 8.15 min Scan# 989
Delta R.T. -0.00 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

Tgt Ion:	225	Resp:	314892
Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.6	76.0
227	63.9	51.9	77.9



Abundance Ion 225.00 (224.70 to 225.70): E
500000
Ion 223.00 (222.70 to 223.70): E
400000
Ion 227.00 (226.70 to 227.70): E
300000
200000
100000
0

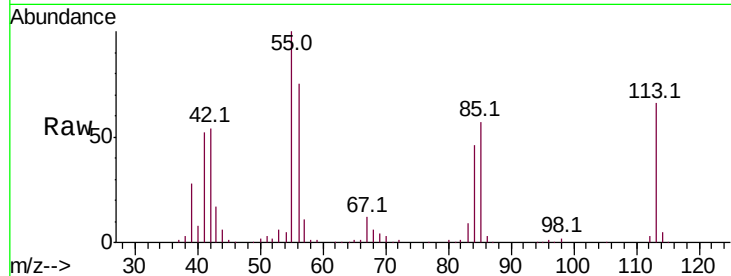




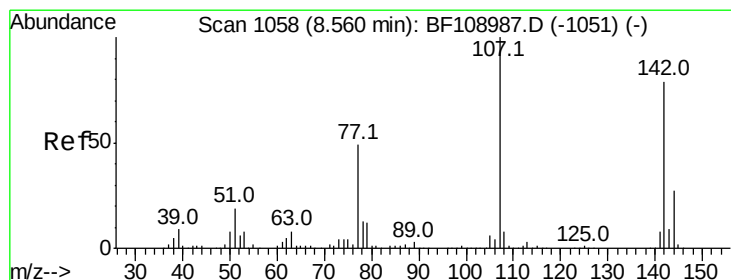
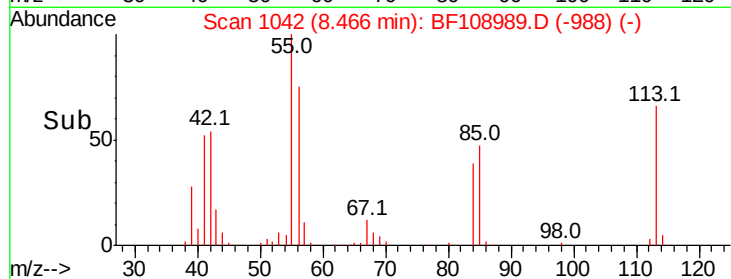
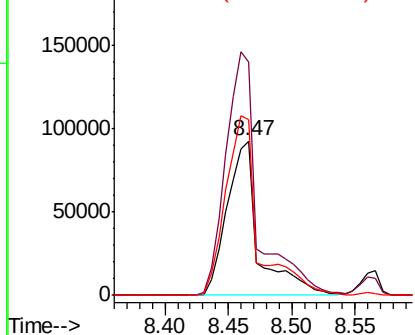
#35
 Caprolactam
 Concen: 56.617 ng
 RT: 8.47 min Scan# 1042
 Delta R.T. 0.02 min
 Lab File: BF108989.D
 Acq: 14 Sep 2018 11:52

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:113 Resp: 159037
 Ion Ratio Lower Upper
 113 100
 55 151.8 163.3 203.3#
 56 114.5 115.7 155.7#

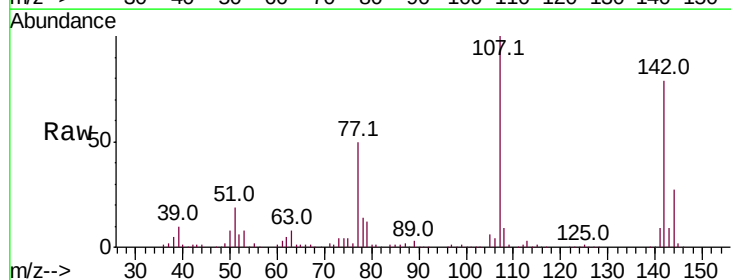


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

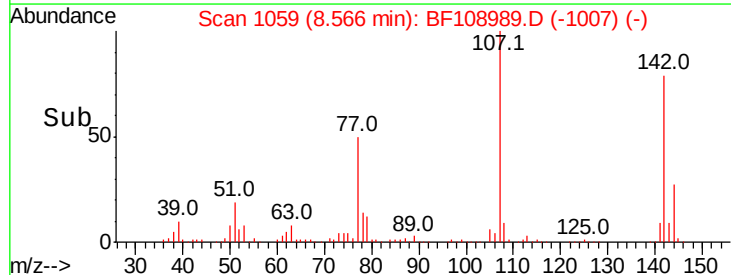
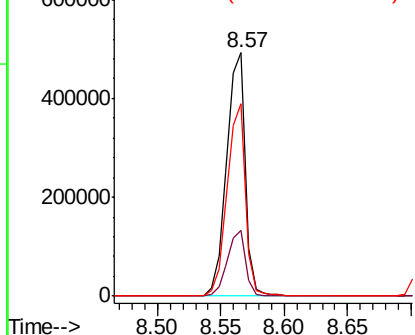


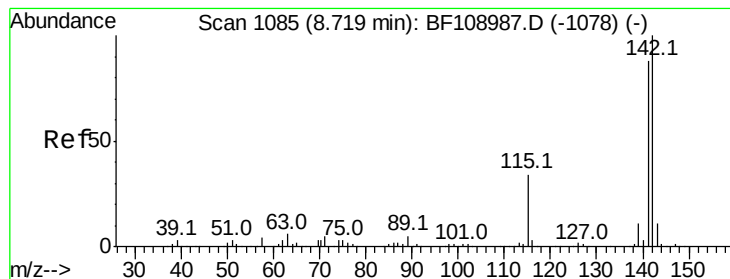
#36
 4-Chloro-3-methylphenol
 Concen: 57.011 ng
 RT: 8.57 min Scan# 1059
 Delta R.T. 0.01 min
 Lab File: BF108989.D
 Acq: 14 Sep 2018 11:52

Tgt Ion:107 Resp: 503460
 Ion Ratio Lower Upper
 107 100
 144 27.1 20.5 30.7
 142 79.2 62.0 93.0



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 55.202 ng

RT: 8.72 min Scan# 1085

Delta R.T. -0.00 min

Lab File: BF108989.D

Acq: 14 Sep 2018 11:52

Instrument :

BNA_F

ClientSampled :

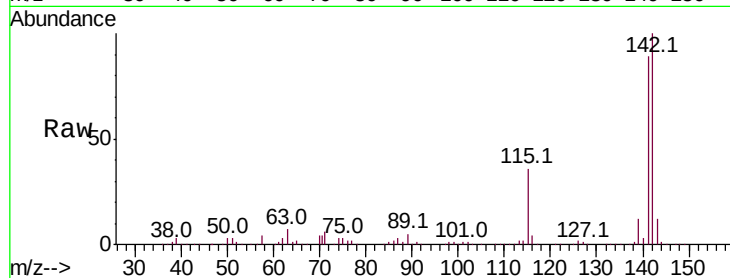
Tot Ion:142 Resp: 961632

Ion Ratio Lower Upper

142 100

141 89.4 70.8 106.2

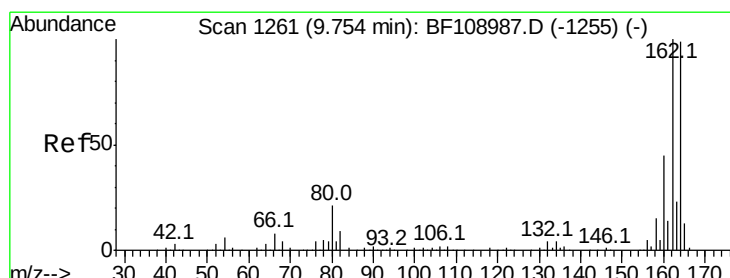
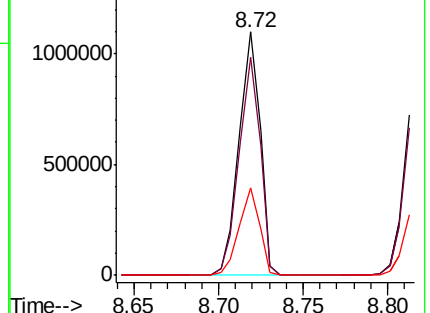
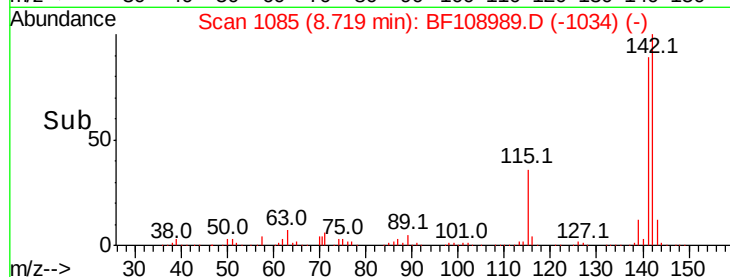
115 35.9 26.1 39.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.75 min Scan# 1261

Delta R.T. -0.00 min

Lab File: BF108989.D

Acq: 14 Sep 2018 11:52

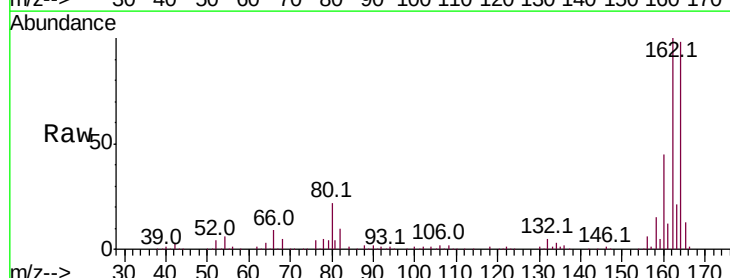
Tgt Ion:164 Resp: 280672

Ion Ratio Lower Upper

164 100

162 102.5 86.1 129.1

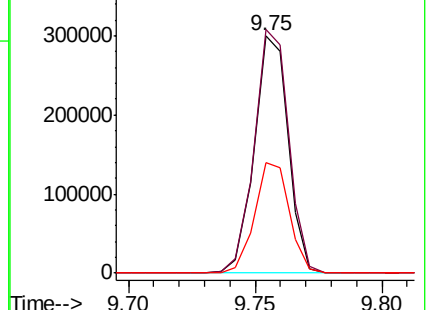
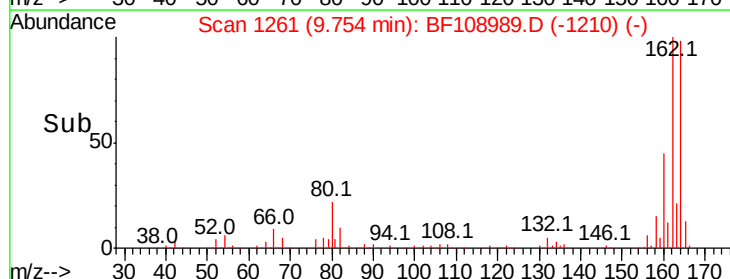
160 46.5 38.3 57.5

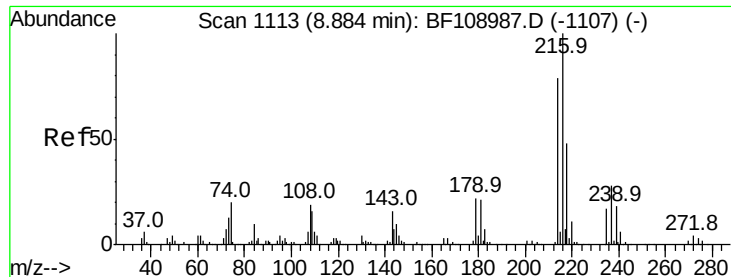


Abundance Ion 164.00 (163.70 to 164.70): E

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: 57.628 ng

RT: 8.89 min Scan# 1114

Delta R.T. 0.01 min

Lab File: BF108989.D

Acq: 14 Sep 2018 11:52

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 483500

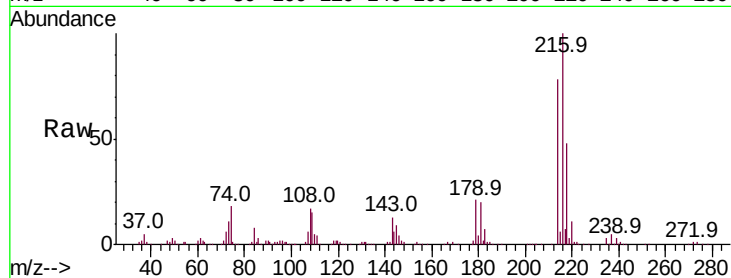
Ion Ratio Lower Upper

216 100

214 79.0 63.0 94.4

179 21.3 18.1 27.1

108 19.5 17.2 25.8

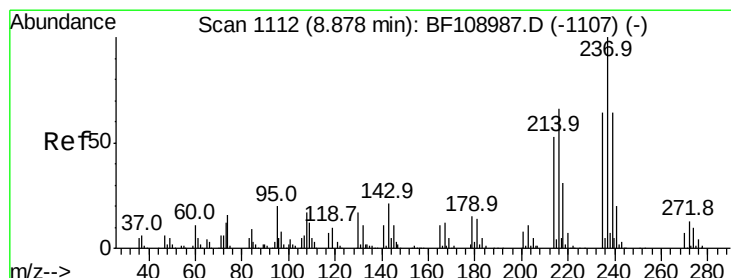
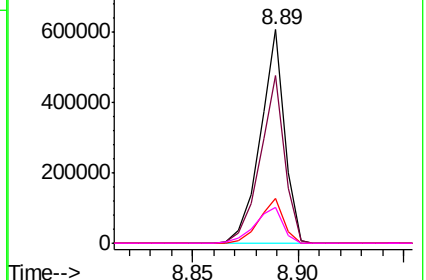
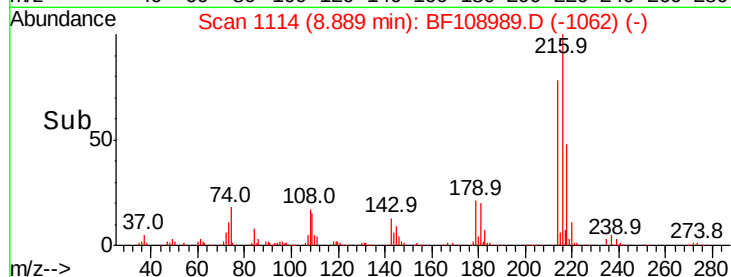


Abundance Ion 216.00 (215.70 to 216.70): E

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: 66.477 ng

RT: 8.88 min Scan# 1112

Delta R.T. -0.00 min

Lab File: BF108989.D

Acq: 14 Sep 2018 11:52

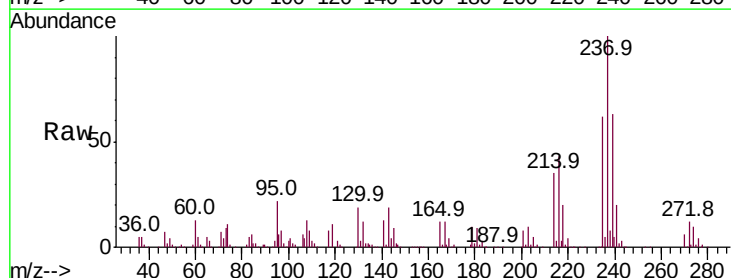
Tgt Ion:237 Resp: 280590

Ion Ratio Lower Upper

237 100

235 62.4 44.8 84.8

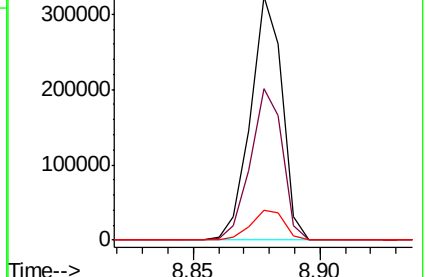
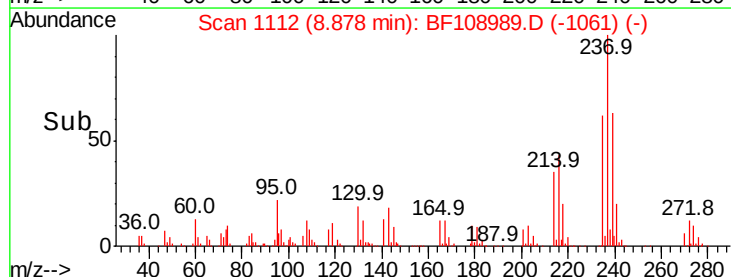
272 12.4 0.0 33.3

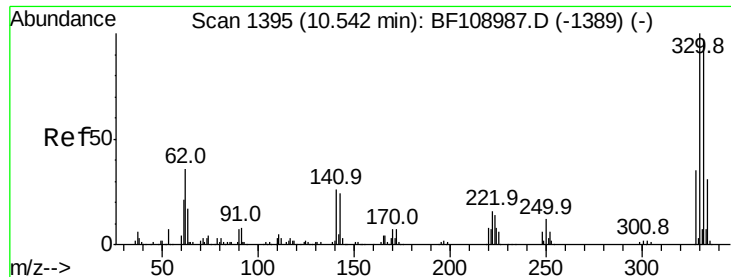


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

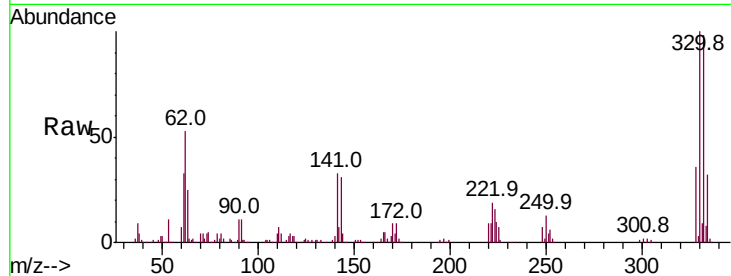




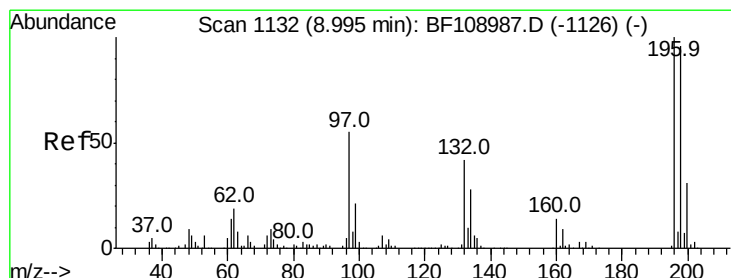
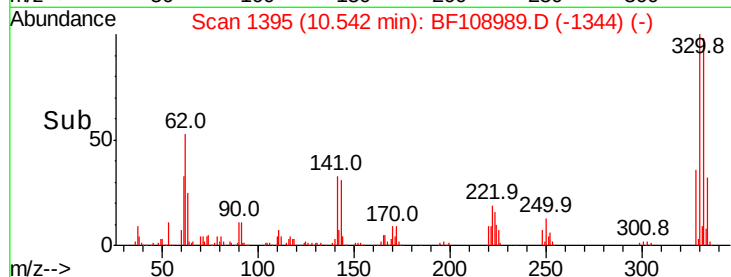
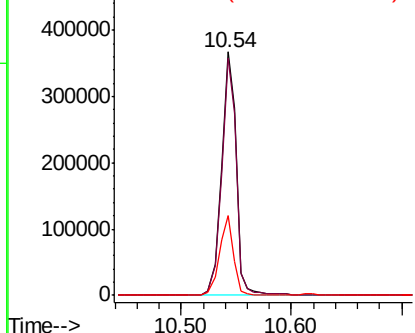
#41
 2,4,6-Tribromophenol
 Concen: 127.316 ng
 RT: 10.54 min Scan# 1395
 Delta R.T. -0.00 min
 Lab File: BF108989.D
 Acq: 14 Sep 2018 11:52

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.0	115.6
141	31.2	29.9	44.9

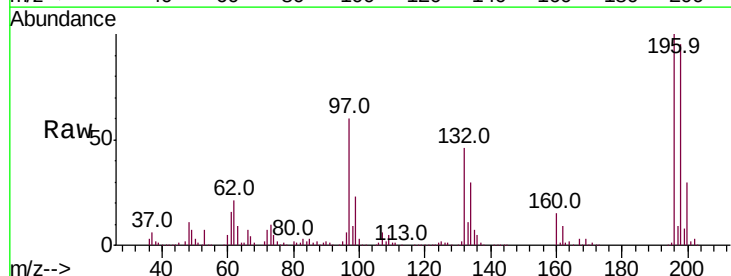


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

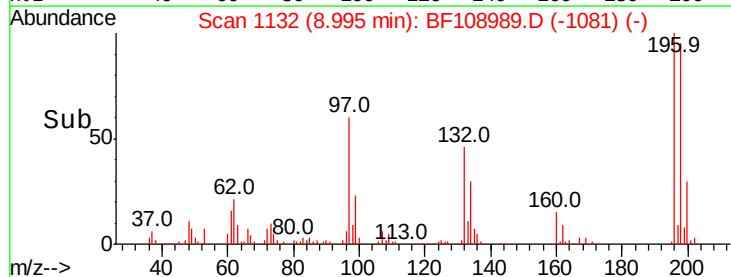
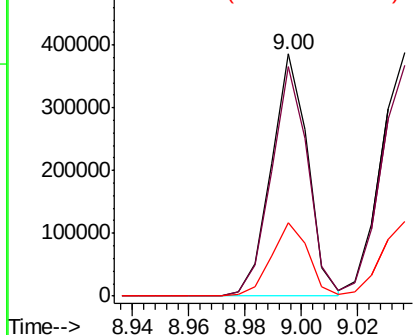


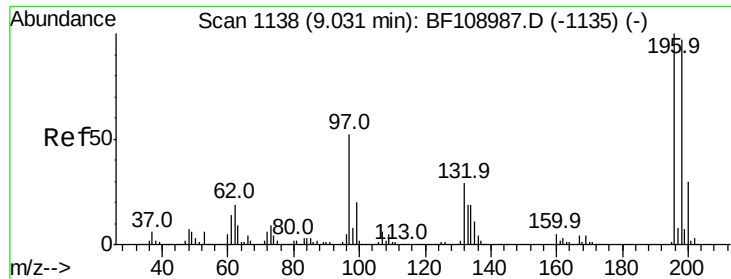
#42
 2,4,6-Trichlorophenol
 Concen: 60.446 ng
 RT: 9.00 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: BF108989.D
 Acq: 14 Sep 2018 11:52

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.8	75.7	113.5
200	30.3	24.5	36.7



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

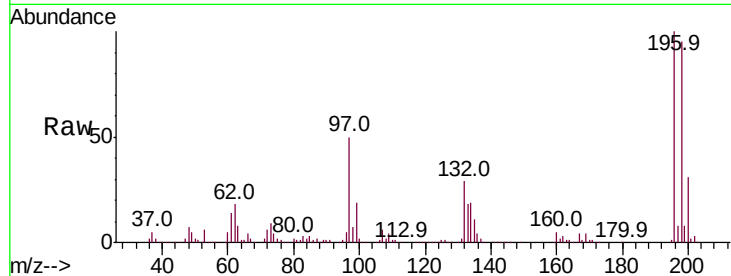




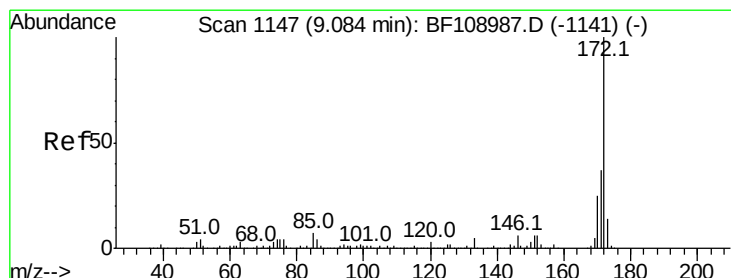
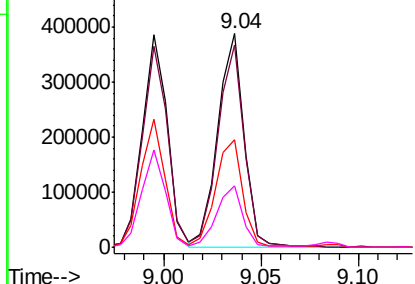
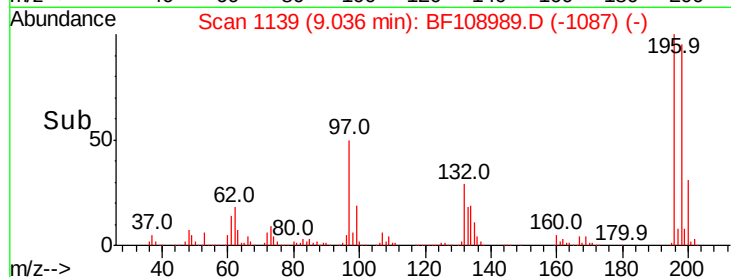
#43
 2,4,5-Trichlorophenol
 Concen: 60.929 ng
 RT: 9.04 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: BF108989.D
 Acq: 14 Sep 2018 11:52

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:	196	Resp:	360924
Ion	Ratio	Lower	Upper
196	100		
198	94.9	74.6	112.0
97	50.1	42.9	64.3
132	28.5	26.3	39.5

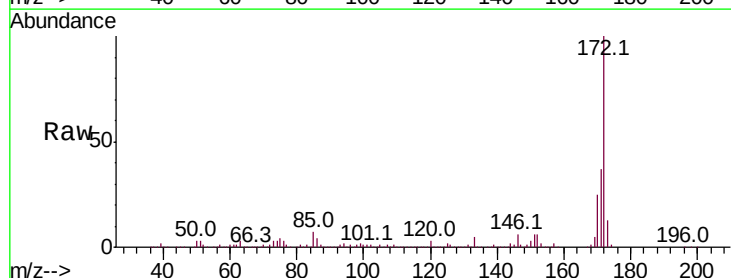


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

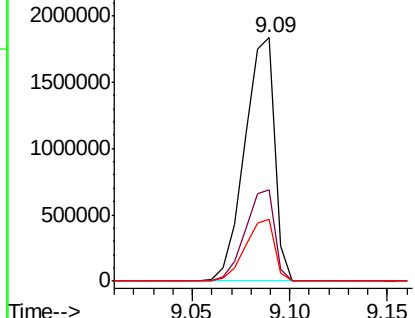
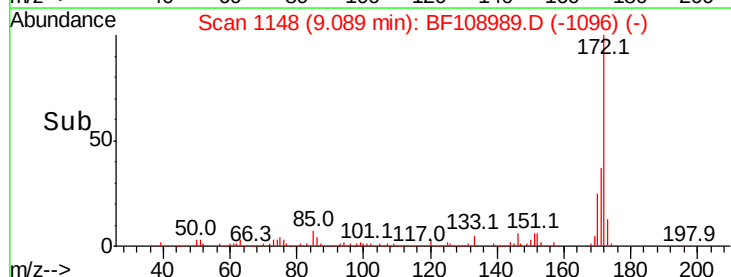


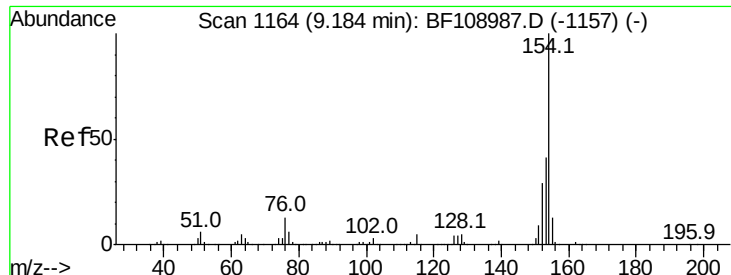
#44
 2-Fluorobiphenyl
 Concen: 118.326 ng
 RT: 9.09 min Scan# 1148
 Delta R.T. 0.01 min
 Lab File: BF108989.D
 Acq: 14 Sep 2018 11:52

Tgt Ion:	172	Resp:	1946731
Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.7	44.5
170	25.2	19.6	29.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 57.388 ng

RT: 9.18 min Scan# 1164

Delta R.T. -0.00 min

Lab File: BF108989.D

Acq: 14 Sep 2018 11:52

Instrument :

BNA_F

ClientSampleId :

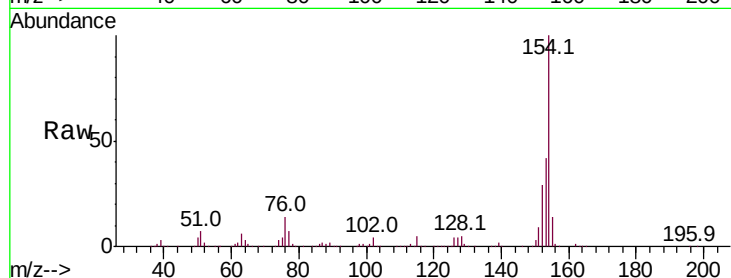
Tot Ion:154 Resp: 1240029

Ion Ratio Lower Upper

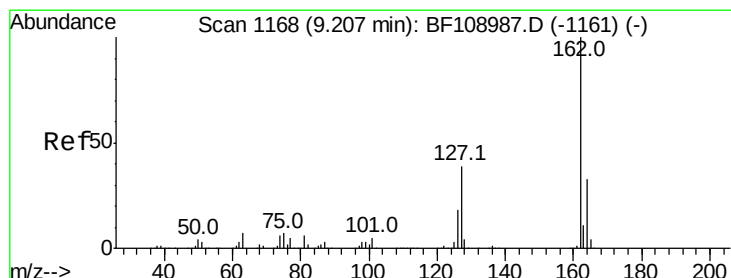
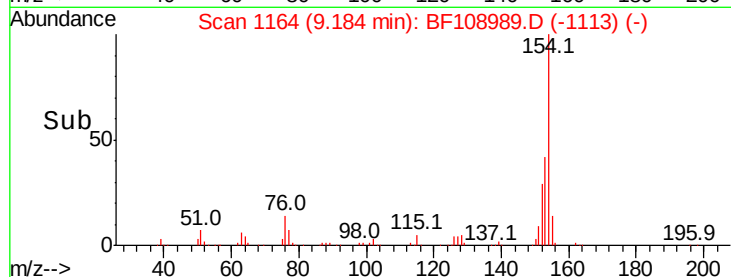
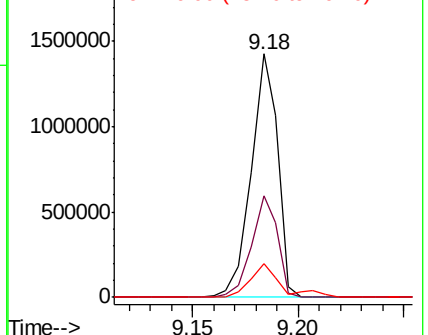
154 100

153 41.6 21.3 61.3

76 13.9 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 57.687 ng

RT: 9.21 min Scan# 1168

Delta R.T. -0.00 min

Lab File: BF108989.D

Acq: 14 Sep 2018 11:52

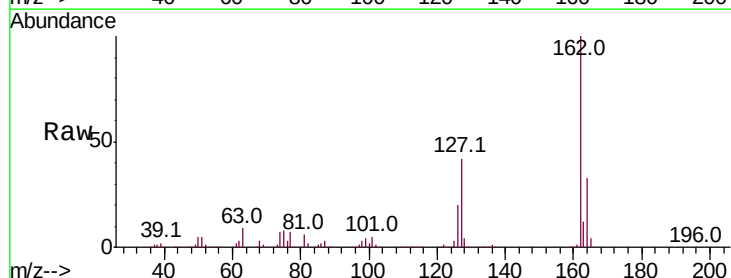
Tgt Ion:162 Resp: 1008096

Ion Ratio Lower Upper

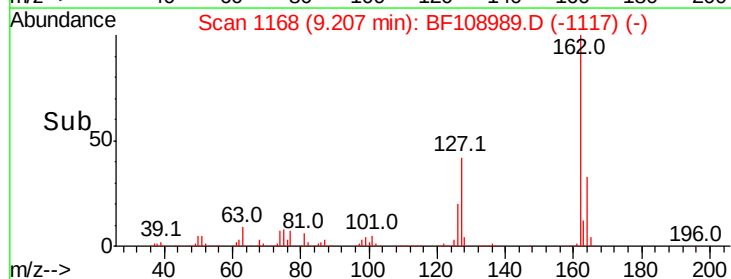
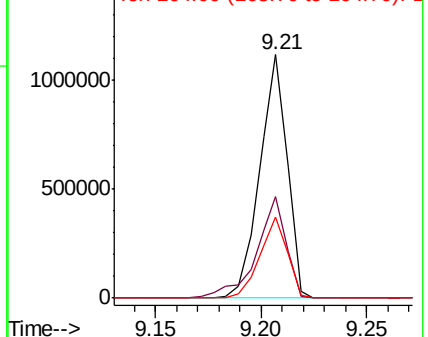
162 100

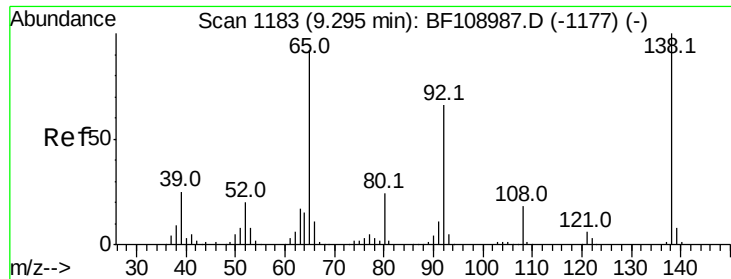
127 41.6 33.9 50.9

164 33.3 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

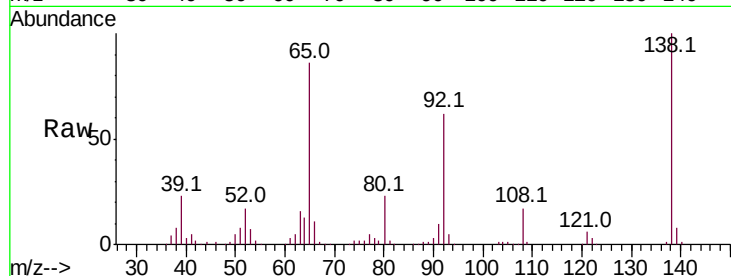




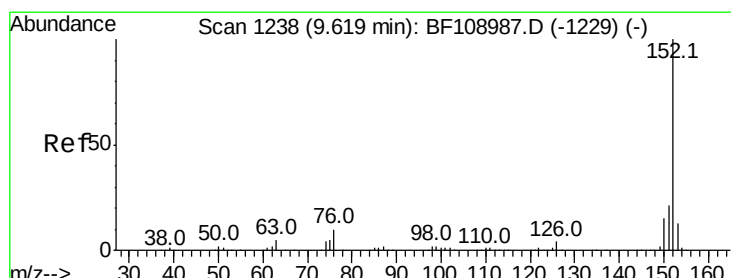
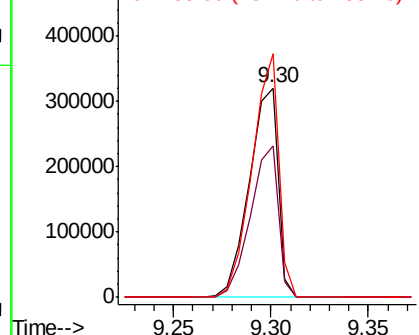
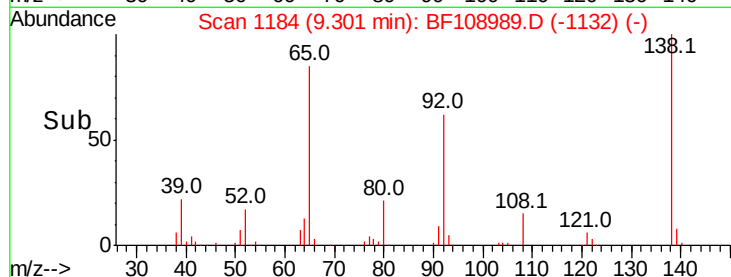
#47
2-Nitroaniline
Concen: 68.664 ng
RT: 9.30 min Scan# 1184
Delta R.T. 0.01 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 65 Resp: 327803
Ion Ratio Lower Upper
65 100
92 72.6 55.8 83.6
138 116.4 91.2 136.8

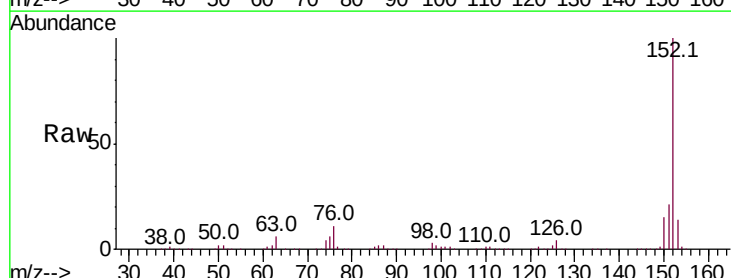


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

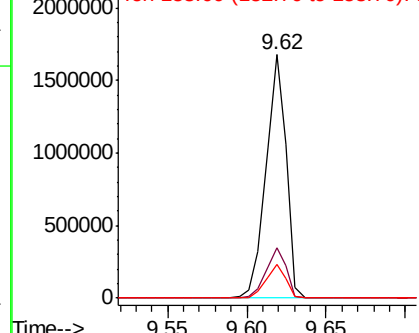
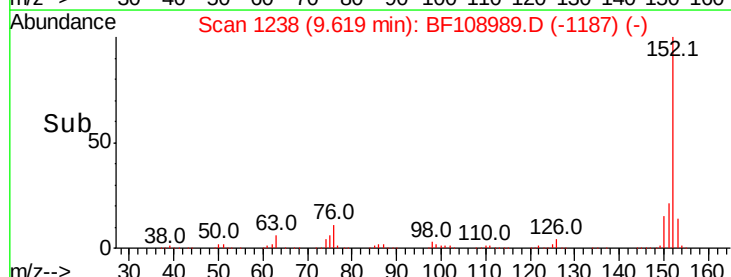


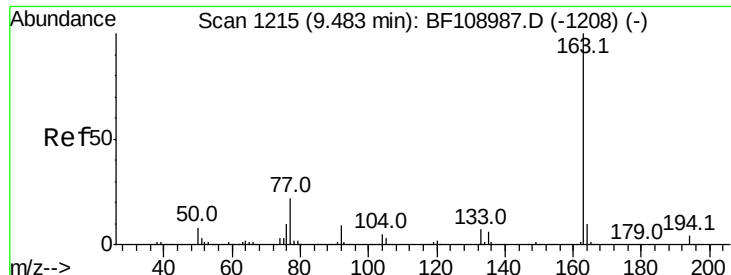
#48
Acenaphthylene
Concen: 57.425 ng
RT: 9.62 min Scan# 1238
Delta R.T. -0.00 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

Tgt Ion: 152 Resp: 1495842
Ion Ratio Lower Upper
152 100
151 20.8 16.3 24.5
153 13.9 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: 57.693 ng

RT: 9.49 min Scan# 1216

Delta R.T. 0.01 min

Lab File: BF108989.D

Acq: 14 Sep 2018 11:52

Instrument :

BNA_F

ClientSampleId :

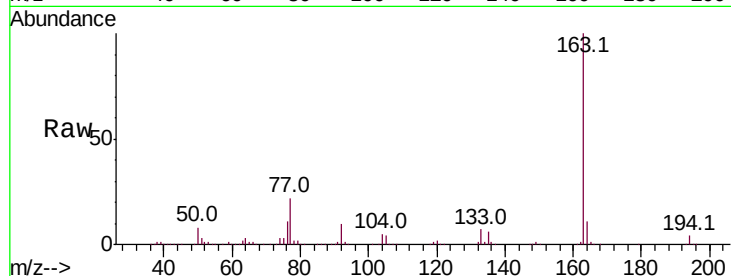
Tot Ion:163 Resp: 1132580

Ion Ratio Lower Upper

163 100

194 4.1 2.7 4.1#

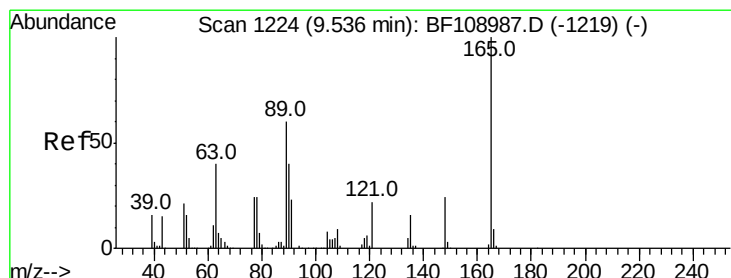
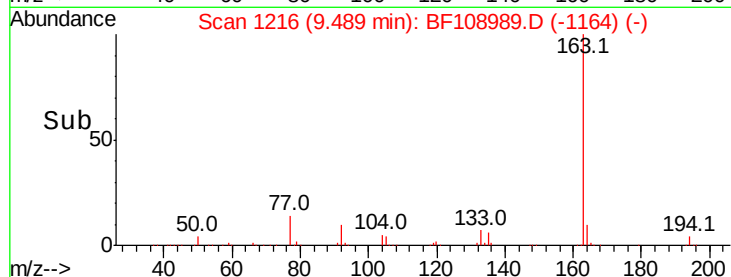
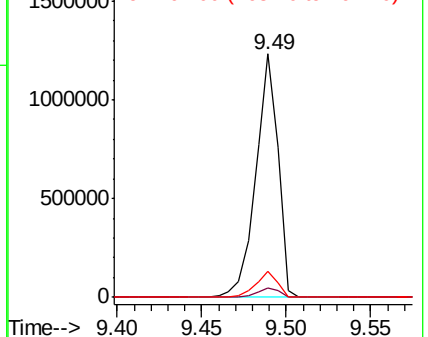
164 10.6 8.2 12.2



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: 70.030 ng

RT: 9.54 min Scan# 1225

Delta R.T. 0.01 min

Lab File: BF108989.D

Acq: 14 Sep 2018 11:52

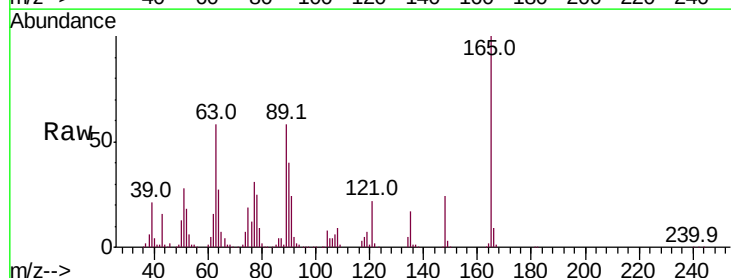
Tgt Ion:165 Resp: 261962

Ion Ratio Lower Upper

165 100

63 58.4 44.7 67.1

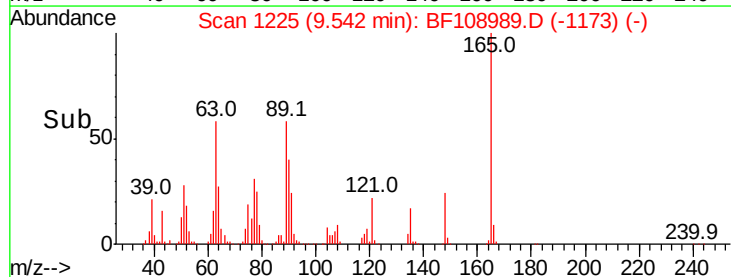
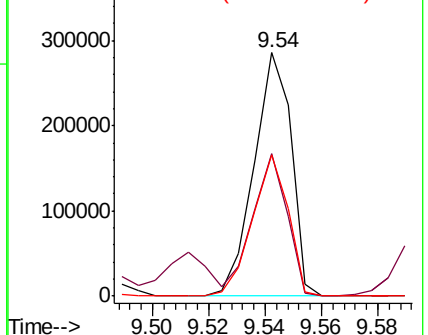
89 58.2 44.0 66.0

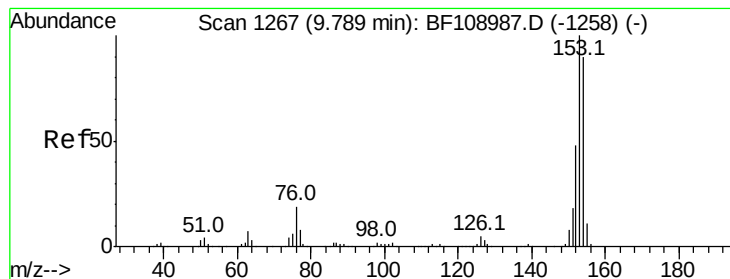


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 58.645 ng

RT: 9.80 min Scan# 1268

Delta R.T. 0.01 min

Lab File: BF108989.D

Acq: 14 Sep 2018 11:52

Instrument :

BNA_F

ClientSampled :

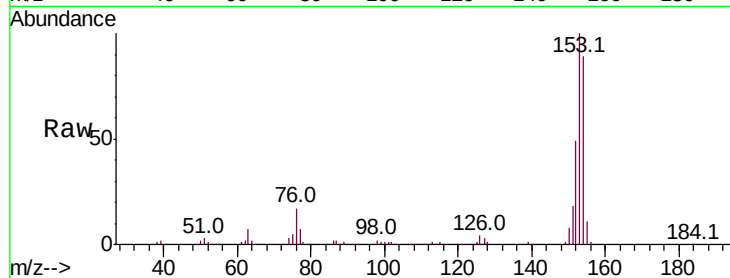
Tot Ion:154 Resp: 945323

Ion Ratio Lower Upper

154 100

153 112.9 91.2 136.8

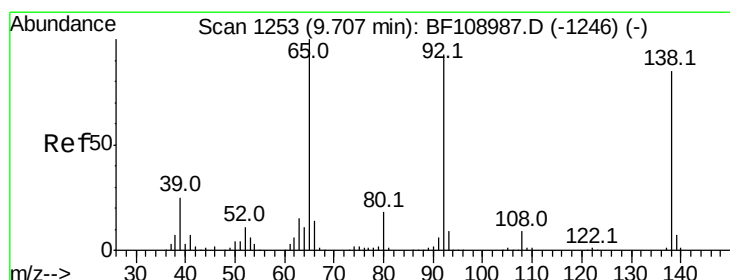
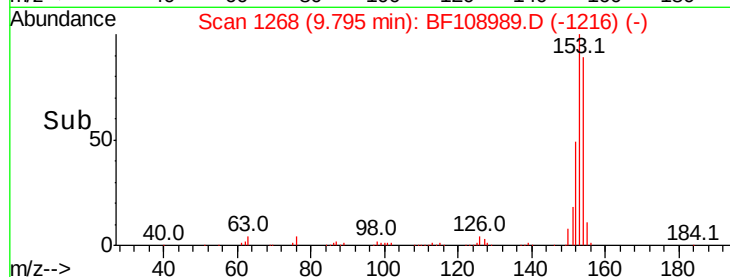
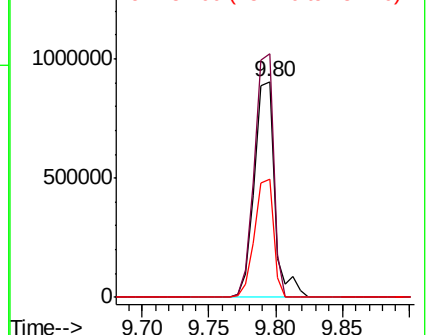
152 54.8 43.8 65.8



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: 68.144 ng

RT: 9.71 min Scan# 1254

Delta R.T. 0.01 min

Lab File: BF108989.D

Acq: 14 Sep 2018 11:52

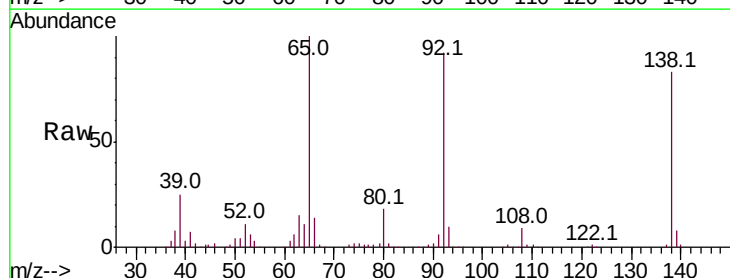
Tgt Ion:138 Resp: 303433

Ion Ratio Lower Upper

138 100

108 10.3 9.4 14.0

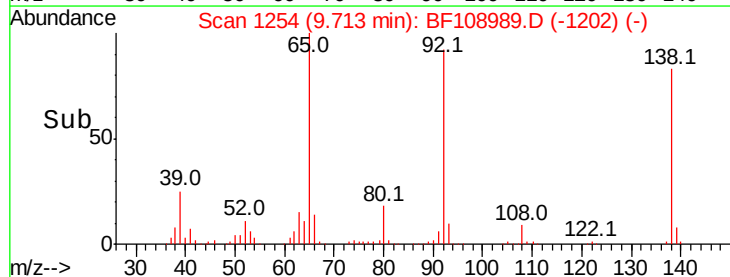
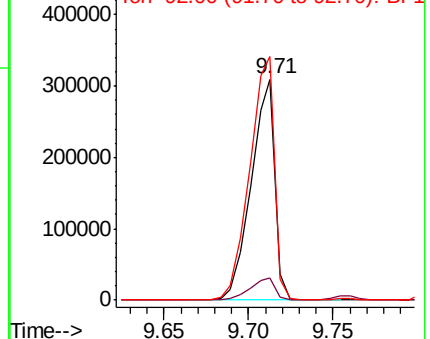
92 110.4 89.4 134.2

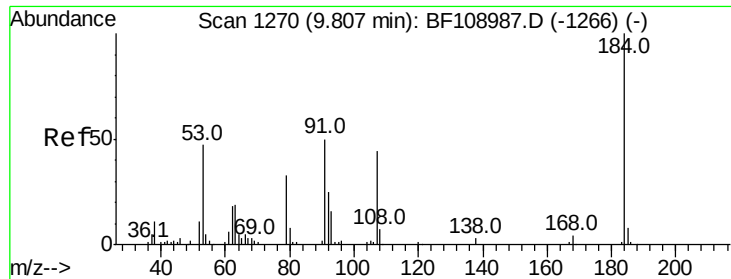


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

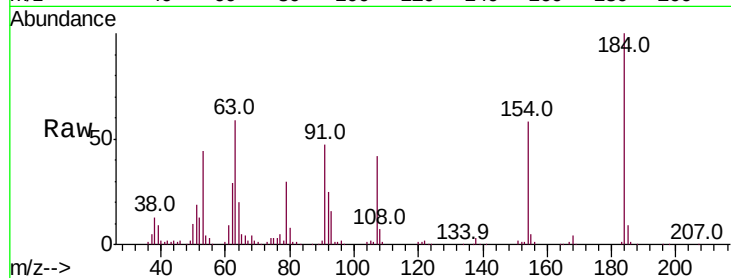




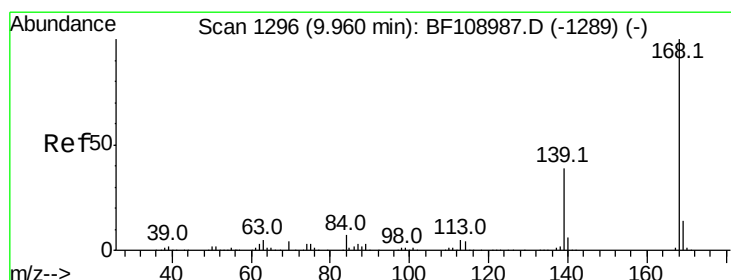
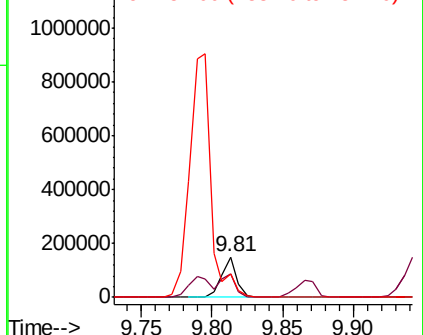
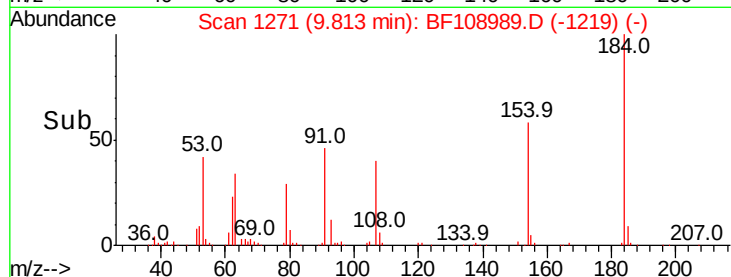
#53
2,4-Dinitrophenol
Concen: 103.299 ng
RT: 9.81 min Scan# 1271
Delta R.T. 0.01 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

Instrument :
BNA_F
ClientSampled :

Tot Ion:184 Resp: 112379
Ion Ratio Lower Upper
184 100
63 59.3 54.2 81.2
154 58.5 184.0 276.0#

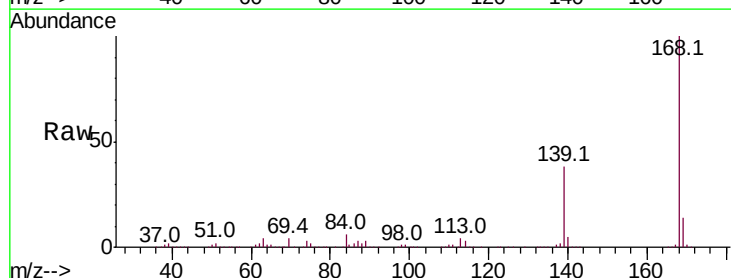


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

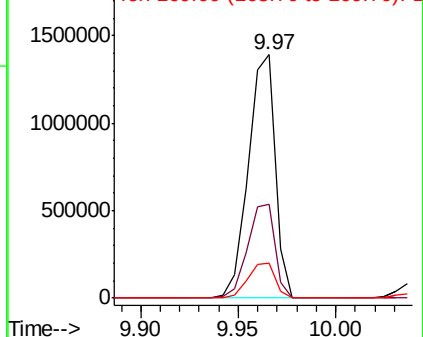
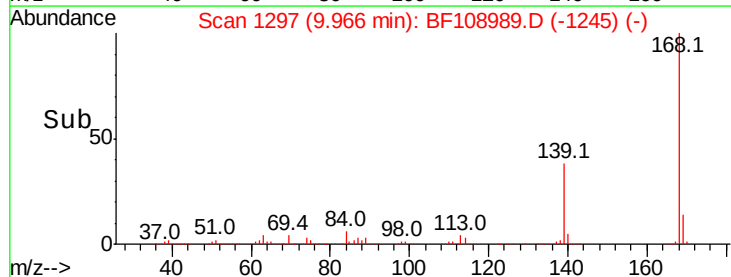


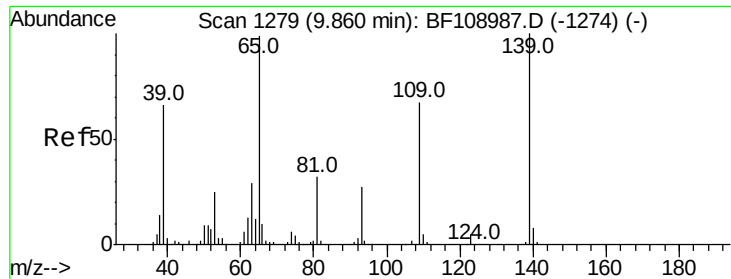
#54
Dibenzofuran
Concen: 56.552 ng
RT: 9.97 min Scan# 1297
Delta R.T. 0.01 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

Tgt Ion:168 Resp: 1328800
Ion Ratio Lower Upper
168 100
139 38.4 30.1 45.1
169 14.4 10.9 16.3



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





#55

4-Nitrophenol

Concen: 70.561 ng

RT: 9.87 min Scan# 1281

Delta R.T. 0.01 min

Lab File: BF108989.D

Acq: 14 Sep 2018 11:52

Instrument :

BNA_F

ClientSampled :

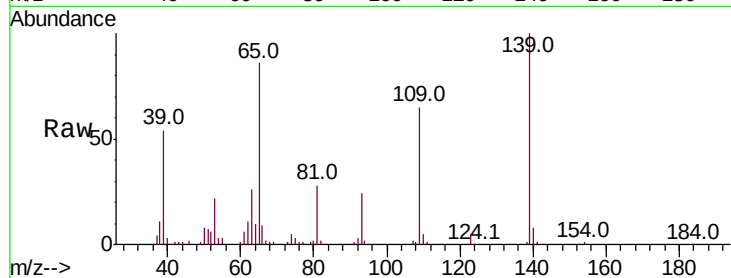
Tot Ion:139 Resp: 234887

Ion Ratio Lower Upper

139 100

109 65.0 48.4 88.4

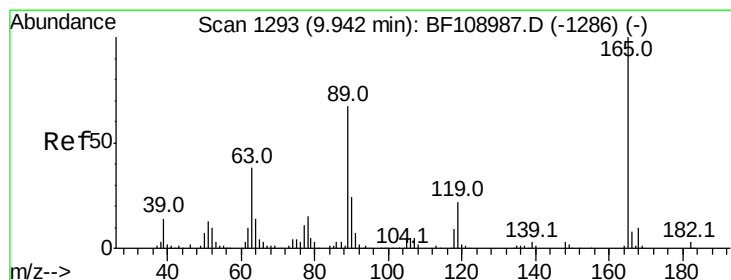
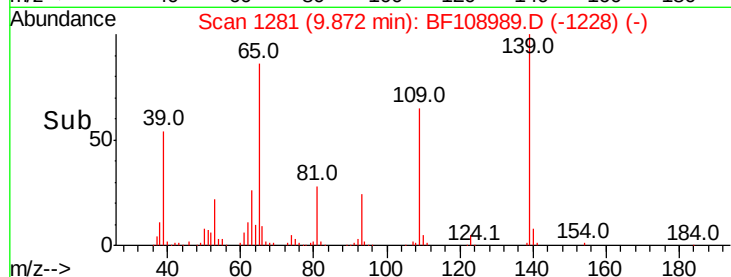
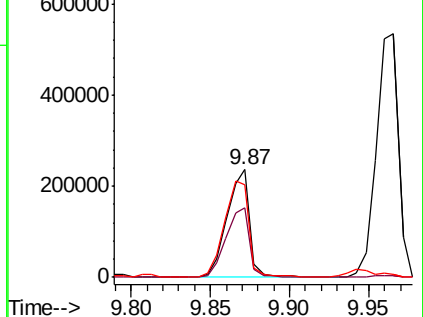
65 85.6 72.6 112.6



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56

2,4-Dinitrotoluene

Concen: 71.797 ng

RT: 9.95 min Scan# 1294

Delta R.T. 0.01 min

Lab File: BF108989.D

Acq: 14 Sep 2018 11:52

Tgt Ion:165 Resp: 343463

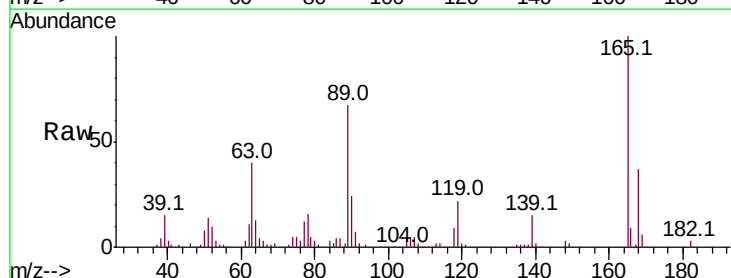
Ion Ratio Lower Upper

165 100

63 40.5 36.4 54.6

89 66.6 57.8 86.6

182 2.6 1.6 2.4#

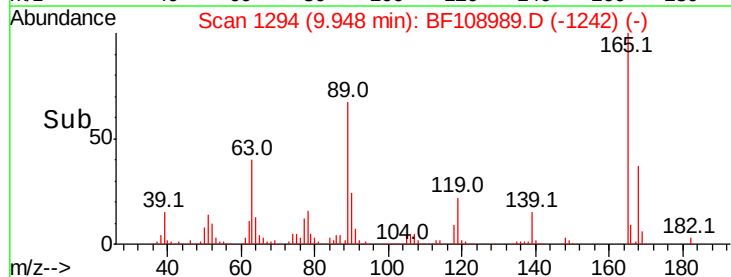
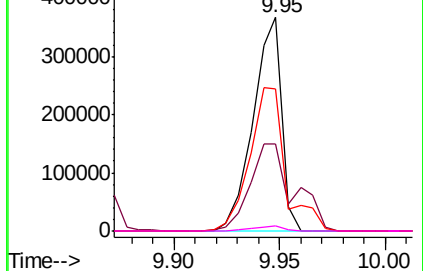


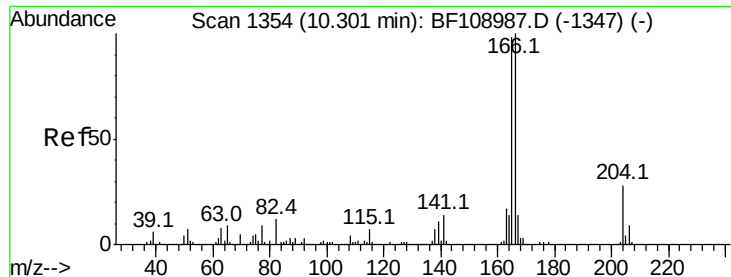
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E

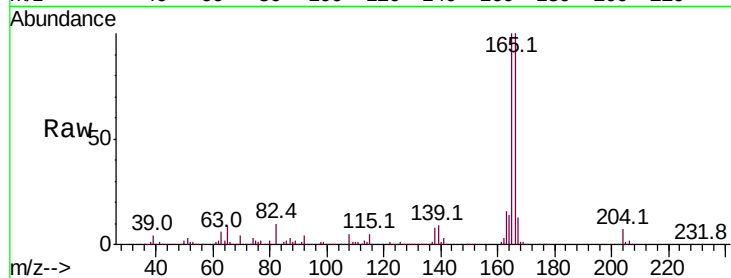




#57
 Fluorene
 Concen: 59.660 ng
 RT: 10.31 min Scan# 1355
 Delta R.T. 0.01 min
 Lab File: BF108989.D
 Acq: 14 Sep 2018 11:52

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.8	79.8	119.8
167	13.5	10.6	16.0

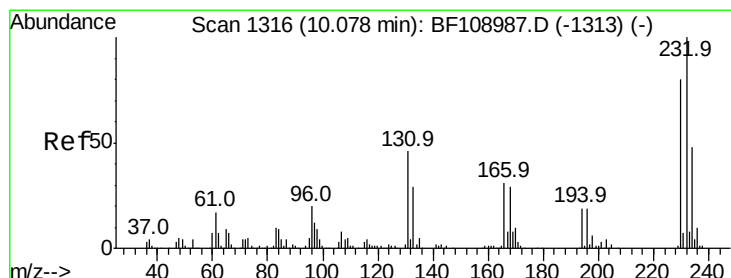
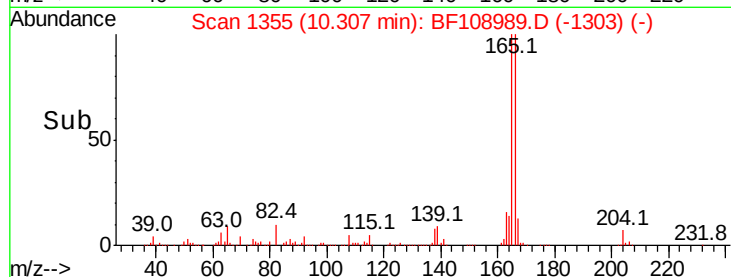
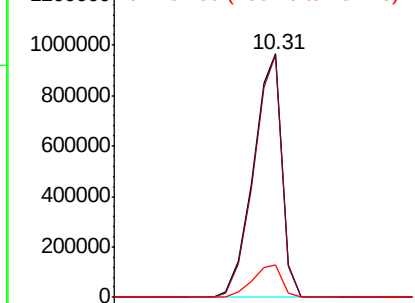


Abundance

Ion 166.00 (165.70 to 166.70): E

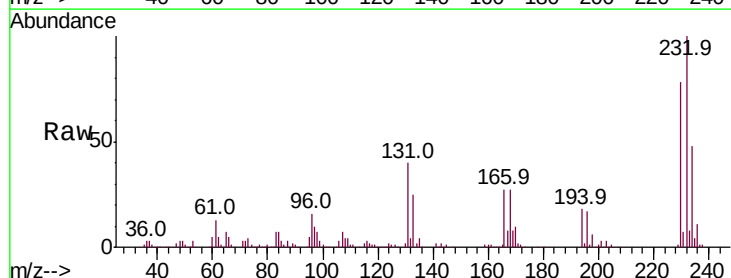
Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 63.265 ng
 RT: 10.08 min Scan# 1317
 Delta R.T. 0.01 min
 Lab File: BF108989.D
 Acq: 14 Sep 2018 11:52

Tgt Ion	Ratio	Lower	Upper
232	100		
131	44.7	43.8	65.8
130	2.3	2.1	3.1
166	29.5	27.8	41.6



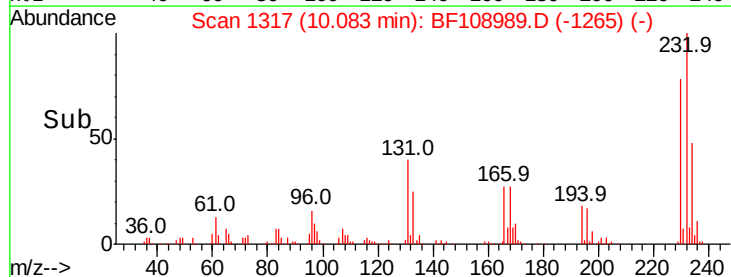
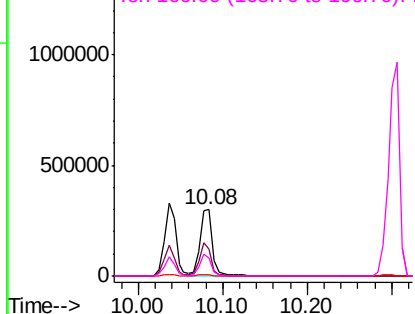
Abundance

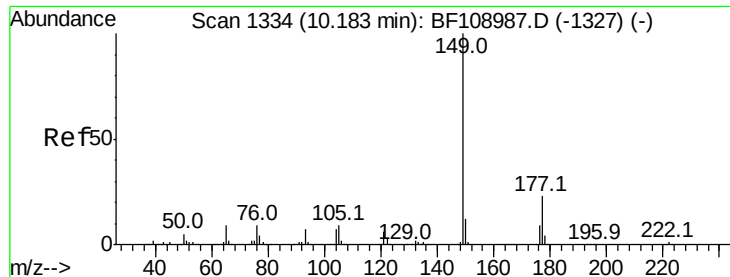
Ion 232.00 (231.70 to 232.70): E

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

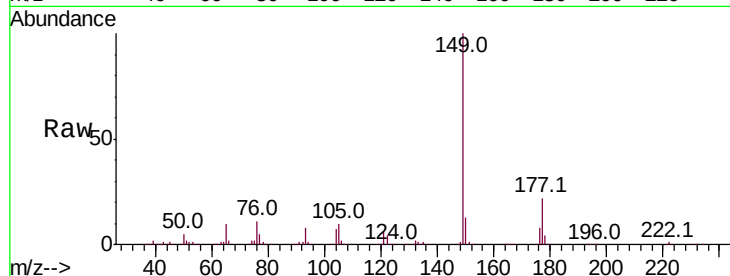




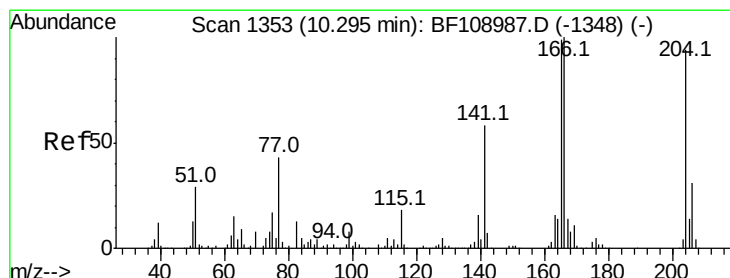
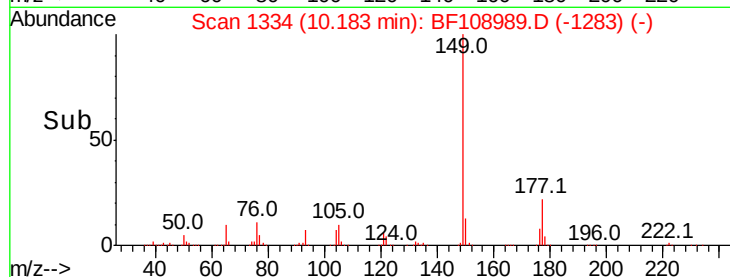
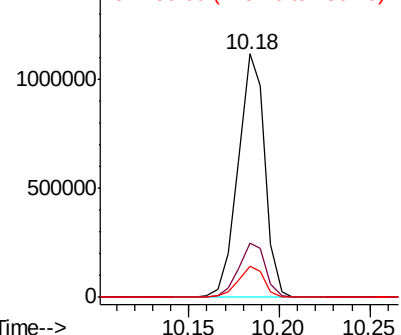
#59
Diethylphthalate
Concen: 56.262 ng
RT: 10.18 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

Instrument :
BNA_F
ClientSampled :

Tot Ion:149 Resp: 1139802
Ion Ratio Lower Upper
149 100
177 22.3 16.1 24.1
150 12.7 10.1 15.1

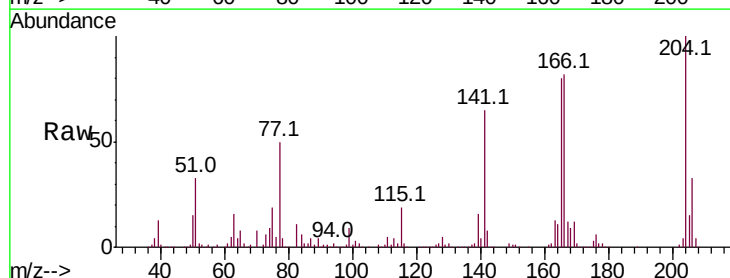


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

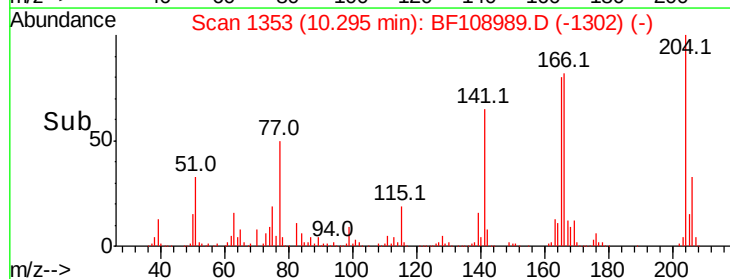
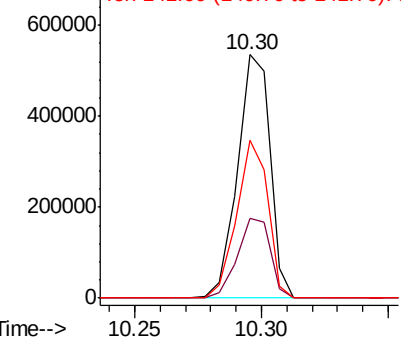


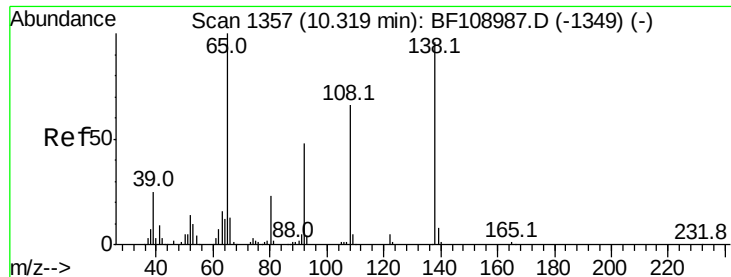
#60
4-Chlorophenyl-phenylether
Concen: 59.700 ng
RT: 10.30 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

Tgt Ion:204 Resp: 480766
Ion Ratio Lower Upper
204 100
206 32.5 26.5 39.7
141 64.9 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

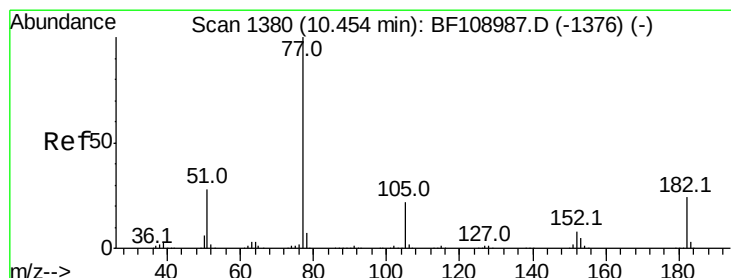
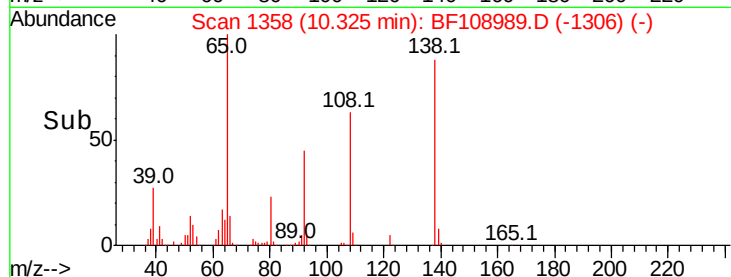
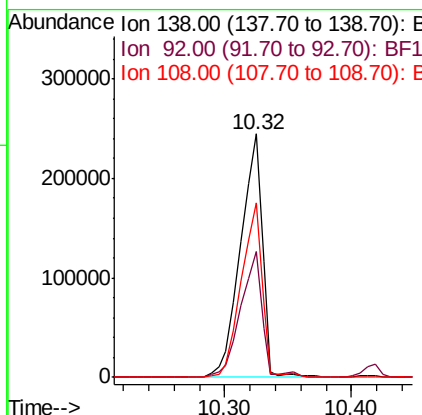
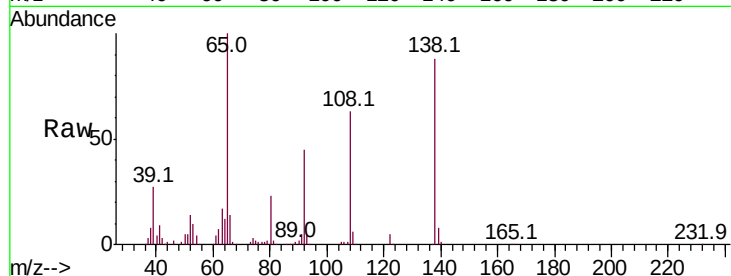




#61
4-Nitroaniline
Concen: 72.584 ng
RT: 10.32 min Scan# 1358
Delta R.T. 0.01 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

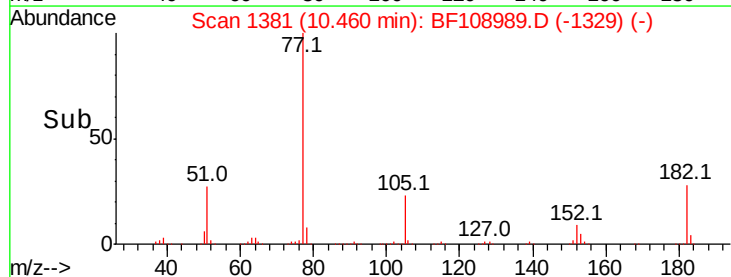
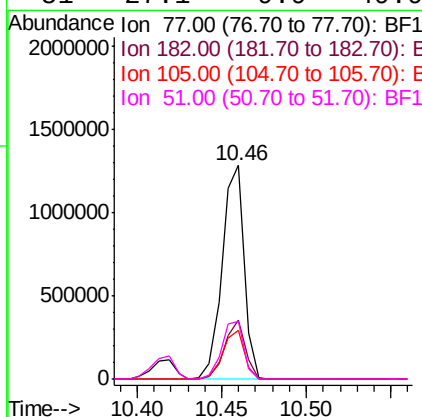
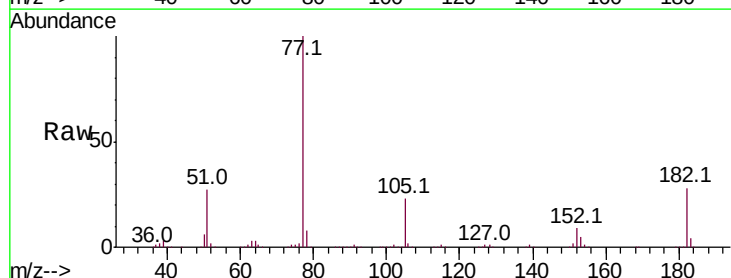
Instrument :
BNA_F
ClientSampled :

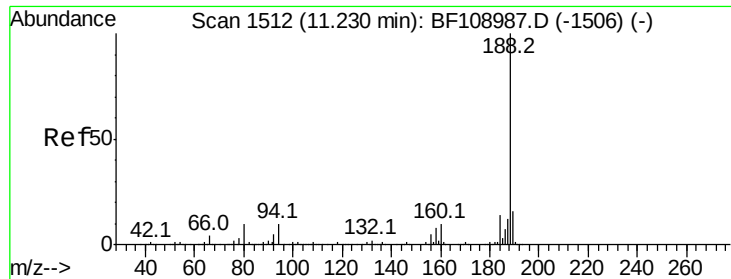
Tot Ion:138 Resp: 292793
Ion Ratio Lower Upper
138 100
92 51.5 30.2 70.2
108 71.9 52.5 92.5



#62
Azobenzene
Concen: 55.288 ng
RT: 10.46 min Scan# 1381
Delta R.T. 0.01 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

Tgt Ion: 77 Resp: 1156152
Ion Ratio Lower Upper
77 100
182 27.6 1.7 41.7
105 22.5 3.0 43.0
51 27.1 9.9 49.9

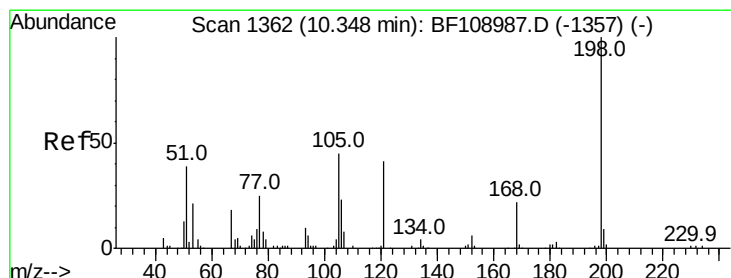
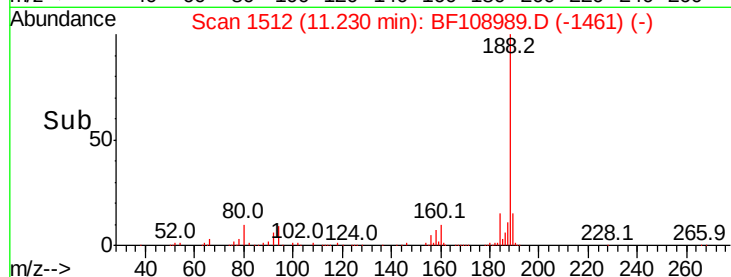
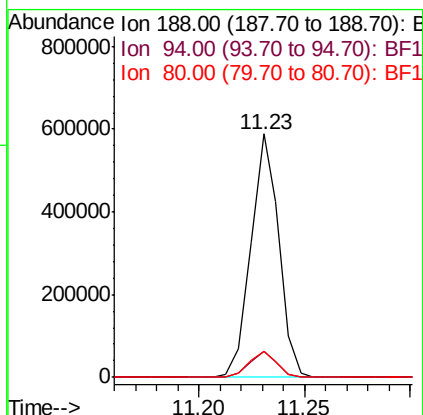
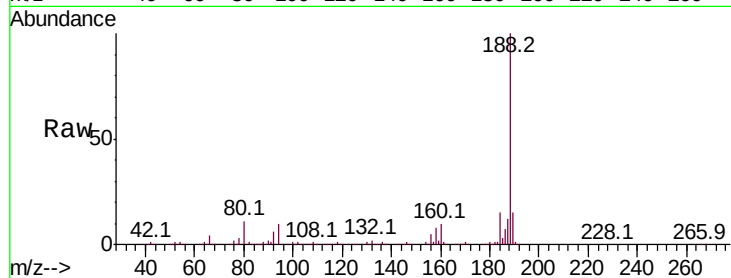




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1512
Delta R.T. -0.00 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

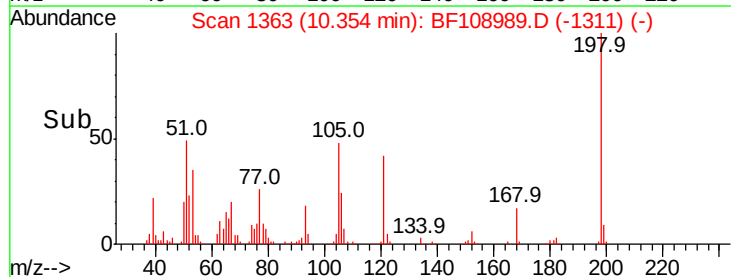
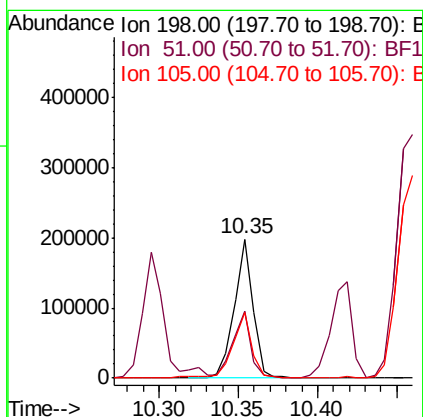
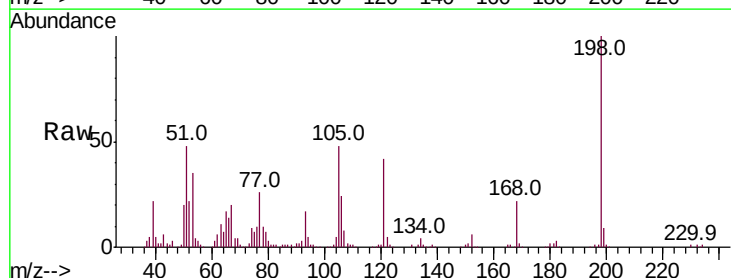
Instrument :
BNA_F
ClientSampleId :

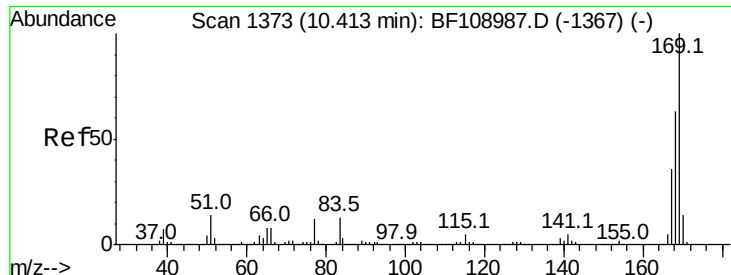
Tot Ion:188 Resp: 539215
Ion Ratio Lower Upper
188 100
94 10.5 8.5 12.7
80 10.7 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 85.461 ng
RT: 10.35 min Scan# 1363
Delta R.T. 0.01 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

Tgt Ion:198 Resp: 162408
Ion Ratio Lower Upper
198 100
51 48.2 37.7 77.7
105 47.7 36.3 76.3

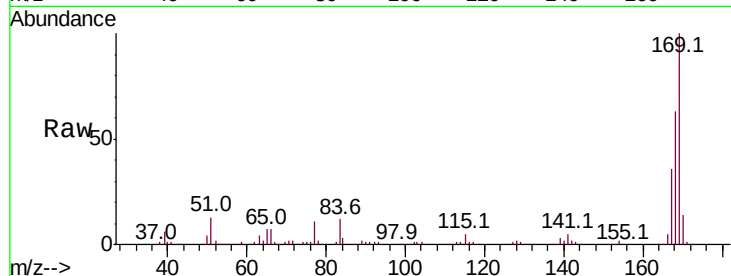




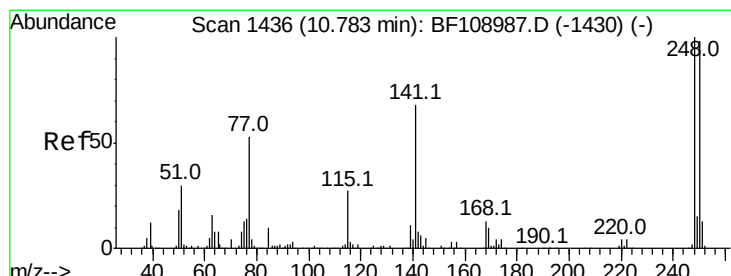
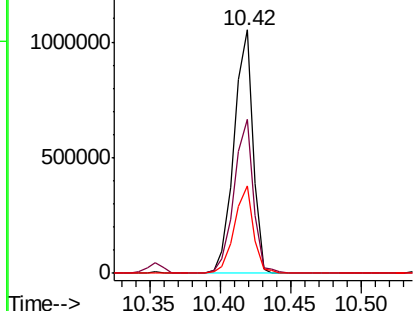
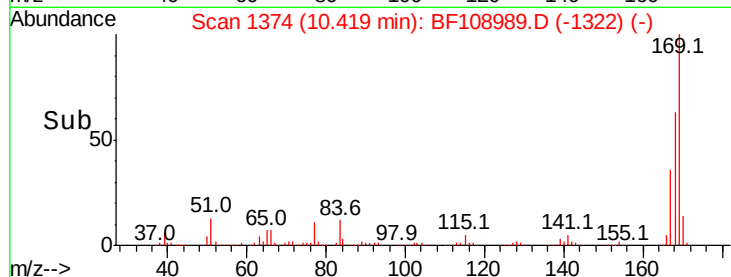
#65
 n-Nitrosodiphenylamine
 Concen: 54.894 ng
 RT: 10.42 min Scan# 1374
 Delta R.T. 0.01 min
 Lab File: BF108989.D
 Acq: 14 Sep 2018 11:52

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
169	100		
168	63.2	54.4	81.6
167	35.9	29.8	44.6

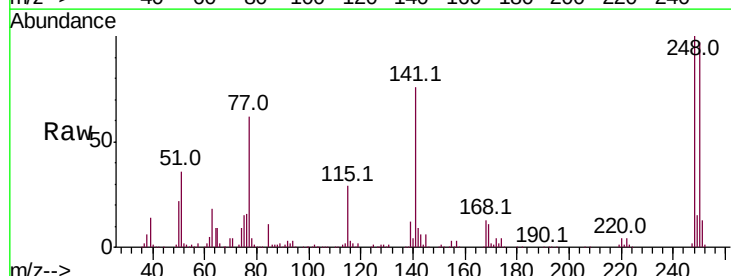


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

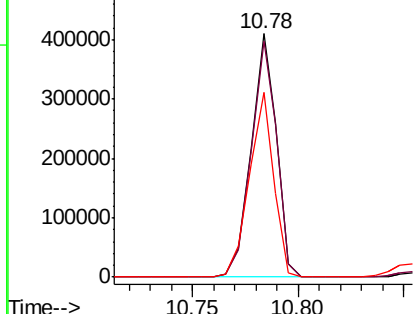
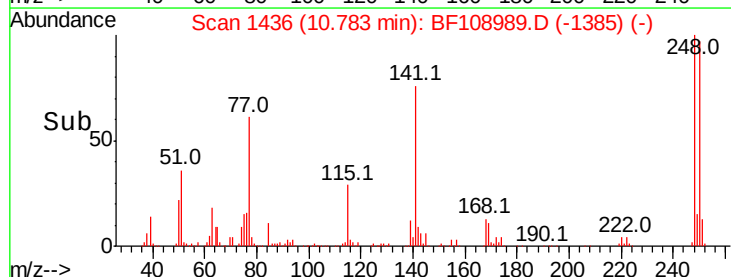


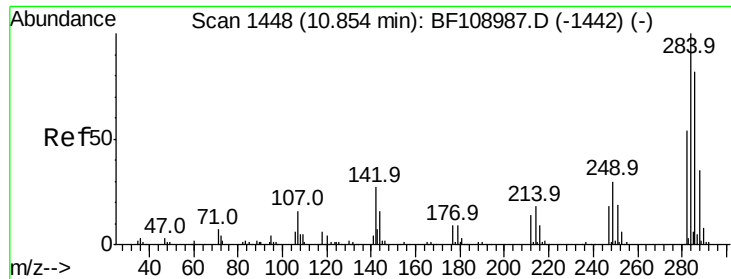
#66
 4-Bromophenyl-phenylether
 Concen: 55.772 ng
 RT: 10.78 min Scan# 1436
 Delta R.T. -0.00 min
 Lab File: BF108989.D
 Acq: 14 Sep 2018 11:52

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.9	76.9	115.3
141	75.7	74.4	111.6



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

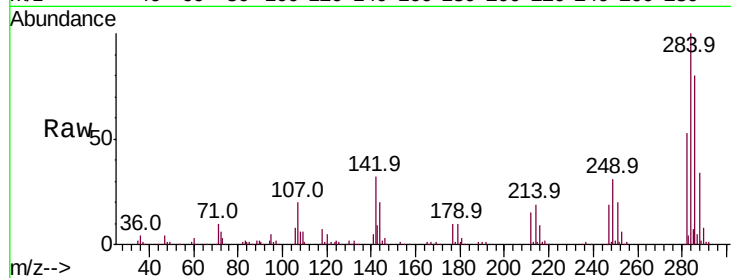




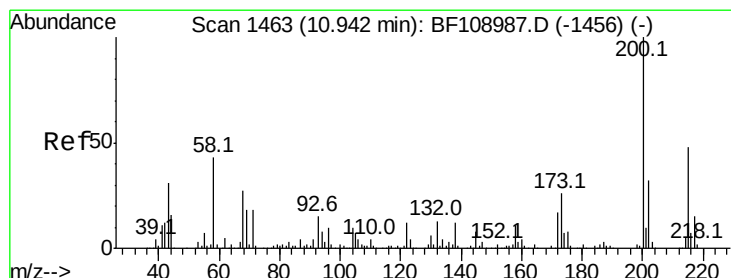
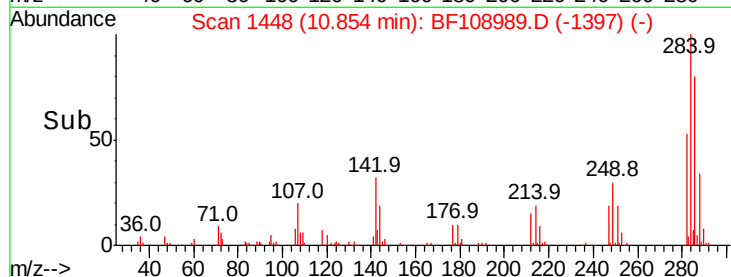
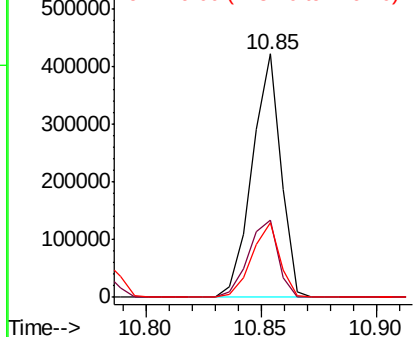
#67
Hexachlorobenzene
Concen: 56.443 ng
RT: 10.85 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	31.9	34.6	52.0#
249	30.6	24.8	37.2

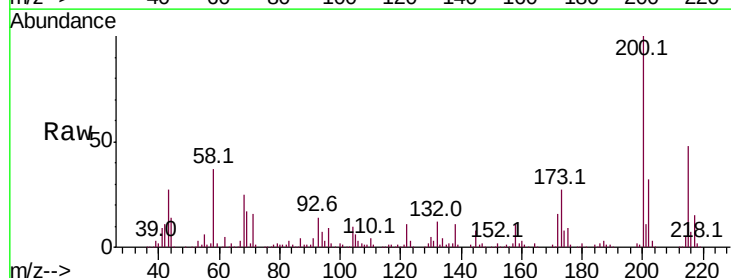


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

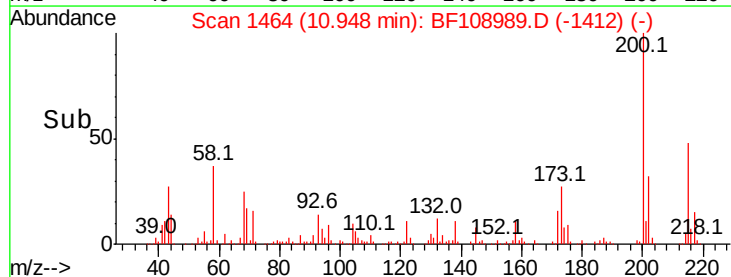
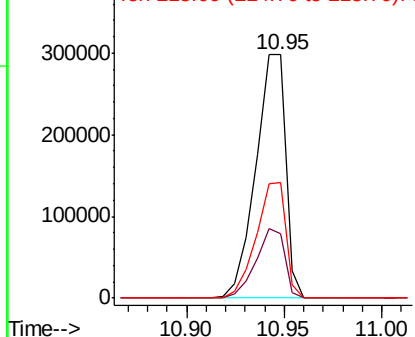


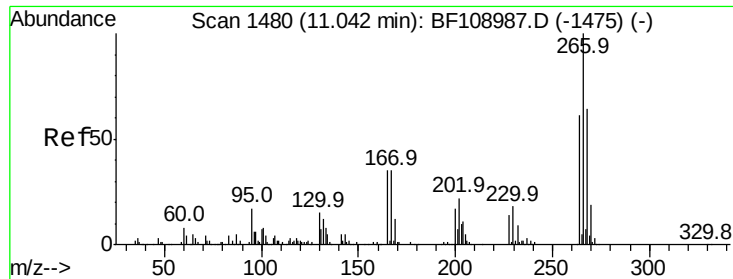
#68
Atrazine
Concen: 55.401 ng
RT: 10.95 min Scan# 1464
Delta R.T. 0.01 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.6	8.6	48.6
215	47.6	25.1	65.1



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

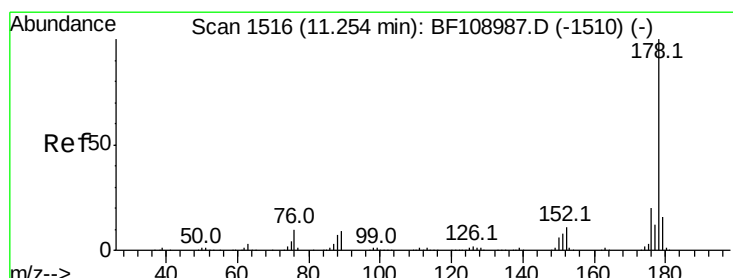
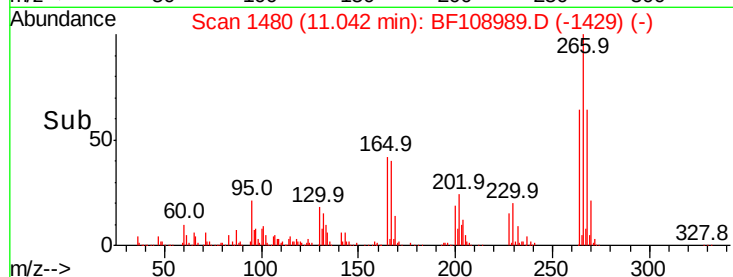
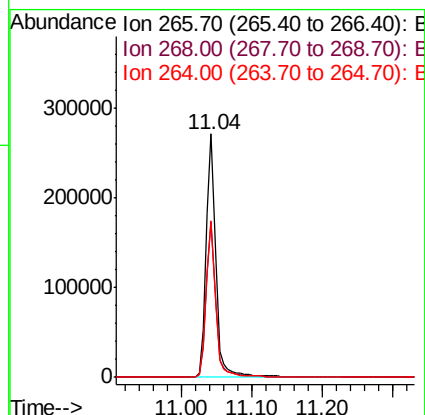
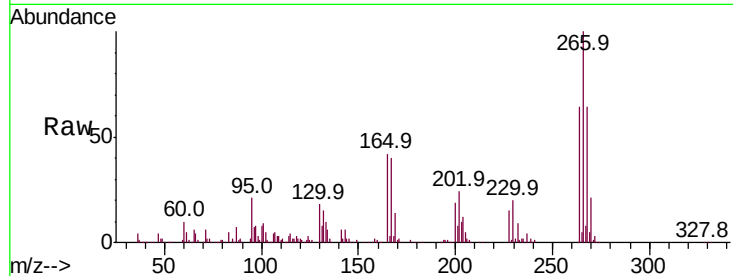




#69
 Pentachlorophenol
 Concen: 65.879 ng
 RT: 11.04 min Scan# 1480
 Delta R.T. -0.00 min
 Lab File: BF108989.D
 Acq: 14 Sep 2018 11:52

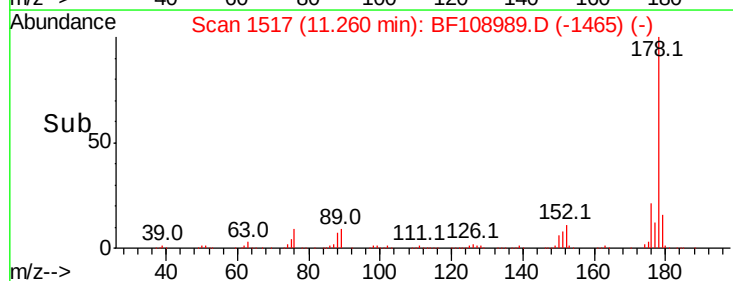
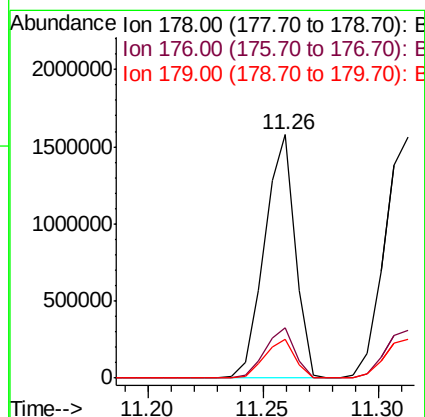
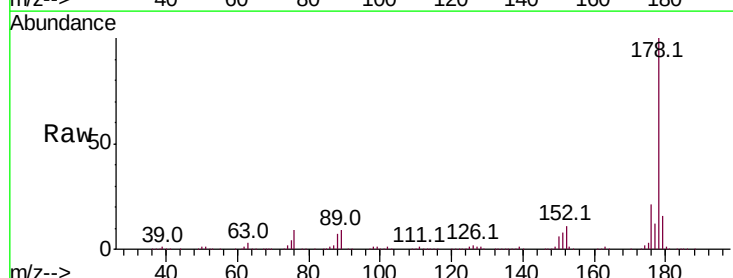
Instrument :
 BNA_F
 ClientSampleId :

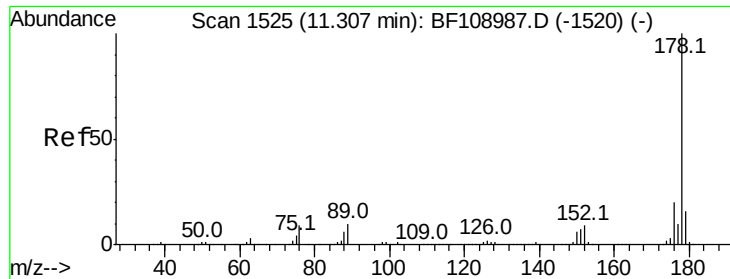
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.9	51.1	76.7
264	64.3	49.5	74.3



#70
 Phenanthrene
 Concen: 56.472 ng
 RT: 11.26 min Scan# 1517
 Delta R.T. 0.01 min
 Lab File: BF108989.D
 Acq: 14 Sep 2018 11:52

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.8	15.8	23.8
179	15.9	13.0	19.6

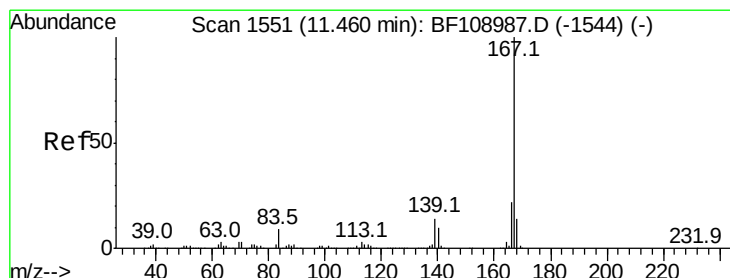
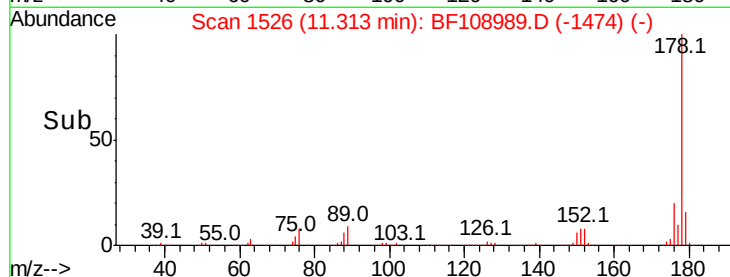
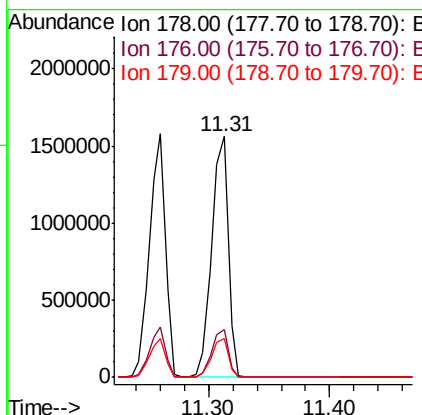
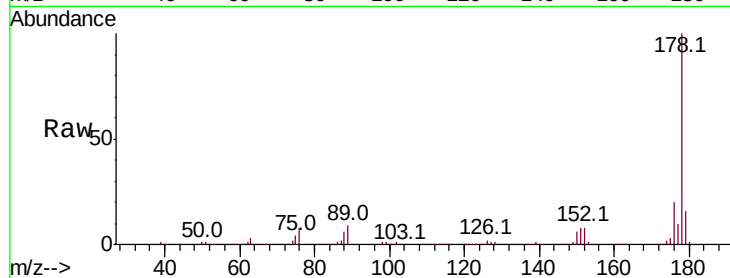




#71
 Anthracene
 Concen: 59.607 ng
 RT: 11.31 min Scan# 1526
 Delta R.T. 0.01 min
 Lab File: BF108989.D
 Acq: 14 Sep 2018 11:52

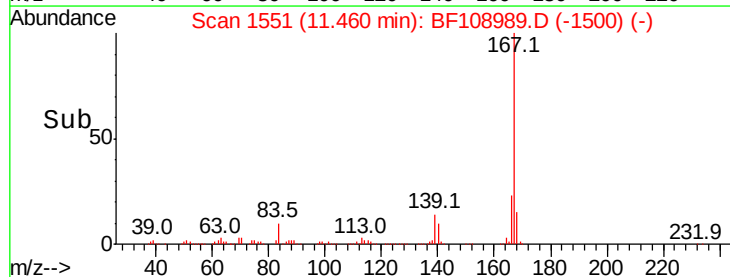
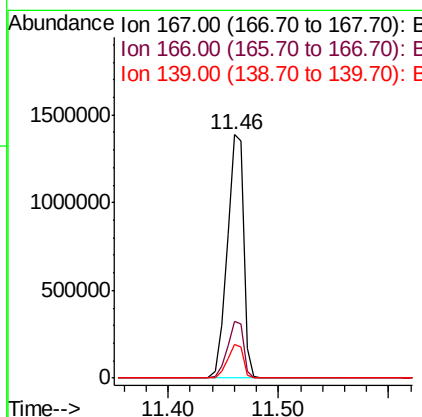
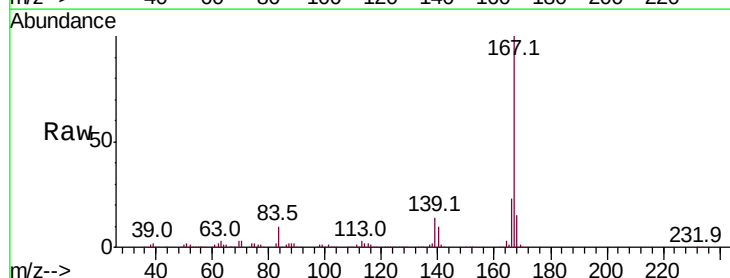
Instrument :
 BNA_F
 ClientSampleId :

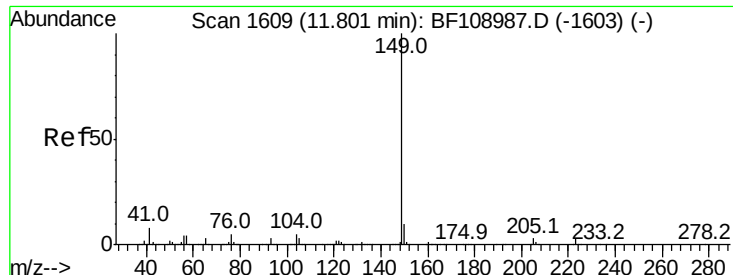
Tot Ion:178 Resp: 1469561
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.4 23.2
 179 16.1 12.6 19.0



#72
 Carbazole
 Concen: 55.753 ng
 RT: 11.46 min Scan# 1551
 Delta R.T. -0.00 min
 Lab File: BF108989.D
 Acq: 14 Sep 2018 11:52

Tgt Ion:167 Resp: 1447567
 Ion Ratio Lower Upper
 167 100
 166 23.1 17.6 26.4
 139 13.6 10.9 16.3





#73

Di-n-butylphthalate

Concen: 59.526 ng

RT: 11.80 min Scan# 1609

Delta R.T. -0.00 min

Lab File: BF108989.D

Acq: 14 Sep 2018 11:52

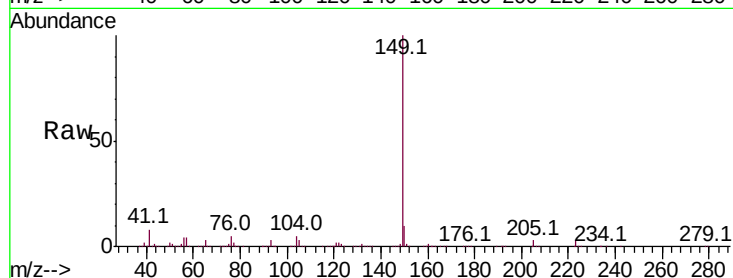
Instrument :

BNA_F

ClientSampleId :

Tot Ion:149 Resp: 1716307

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.8	11.6
104	5.3	3.8	5.8

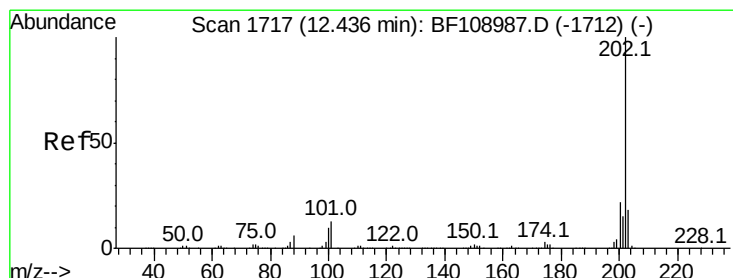
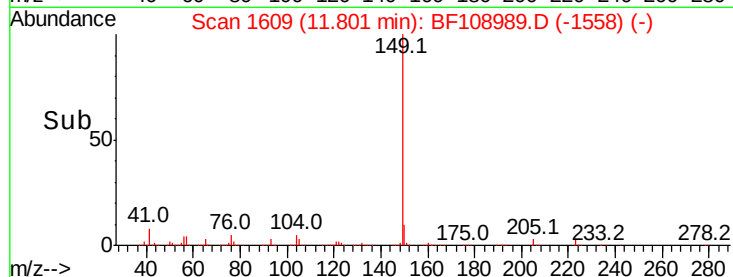
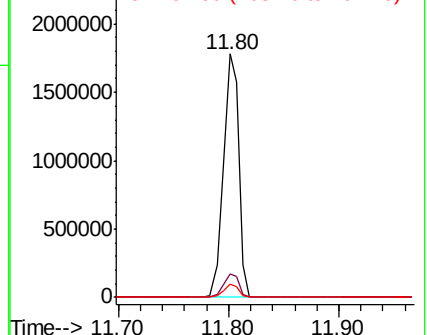


Abundance

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: 59.809 ng

RT: 12.44 min Scan# 1718

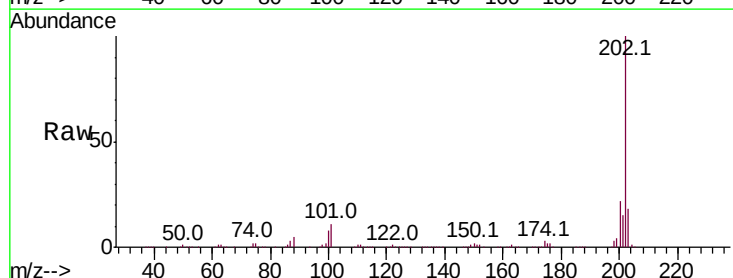
Delta R.T. 0.01 min

Lab File: BF108989.D

Acq: 14 Sep 2018 11:52

Tgt Ion:202 Resp: 1524835

Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	34.1
203	18.3	0.0	38.1

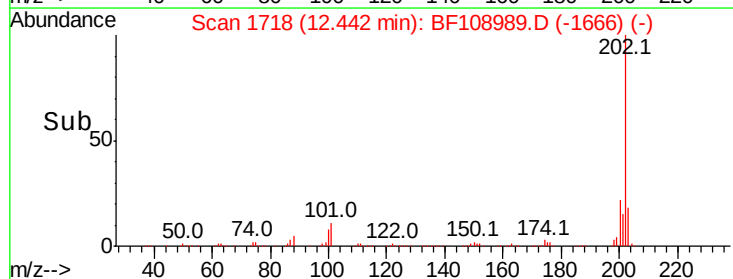
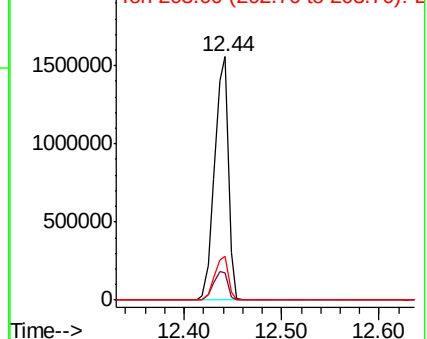


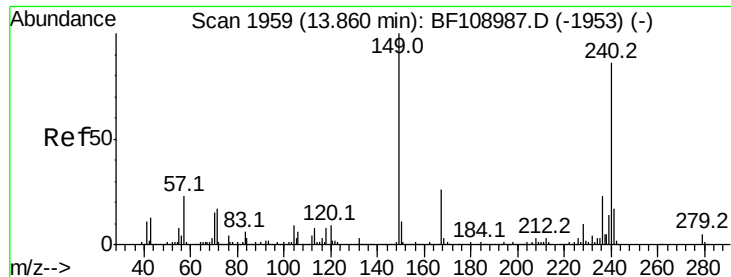
Abundance

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: BF108989.D

Acq: 14 Sep 2018 11:52

Instrument :

BNA_F

ClientSampled :

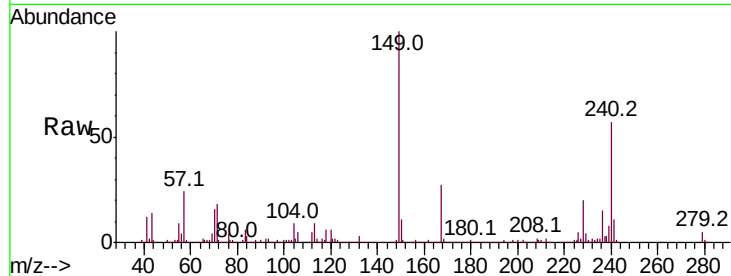
Tot Ion:240 Resp: 326055

Ion Ratio Lower Upper

240 100

120 11.2 9.5 14.3

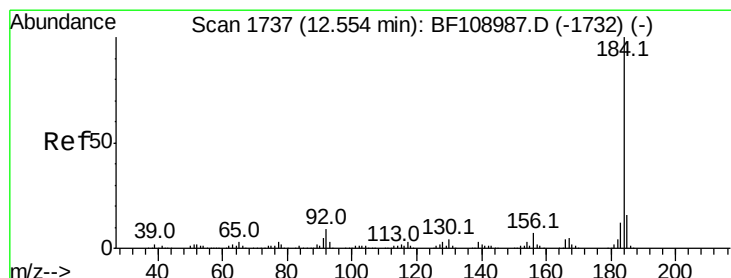
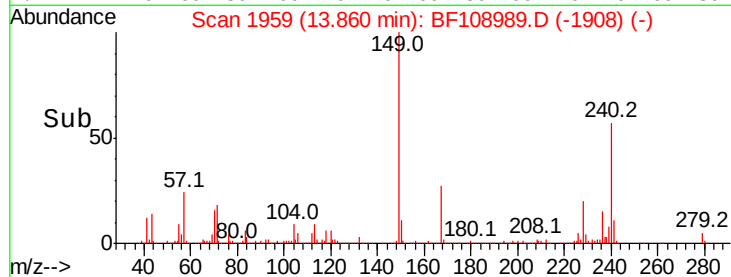
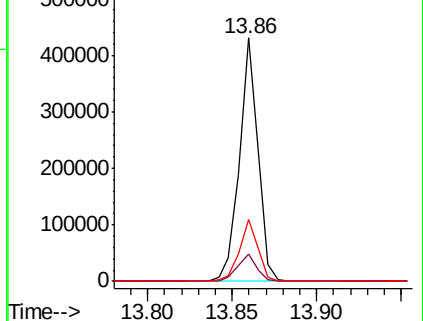
236 25.6 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 43.264 ng

RT: 12.56 min Scan# 1738

Delta R.T. 0.01 min

Lab File: BF108989.D

Acq: 14 Sep 2018 11:52

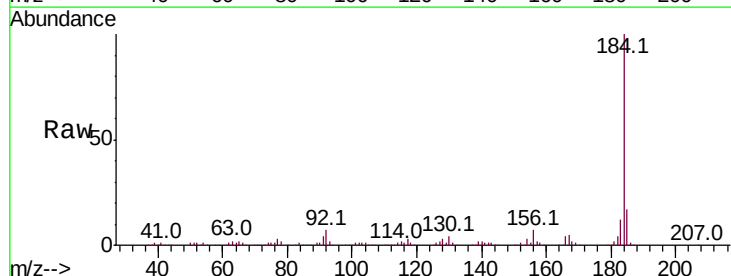
Tgt Ion:184 Resp: 668585

Ion Ratio Lower Upper

184 100

185 17.5 12.6 18.8

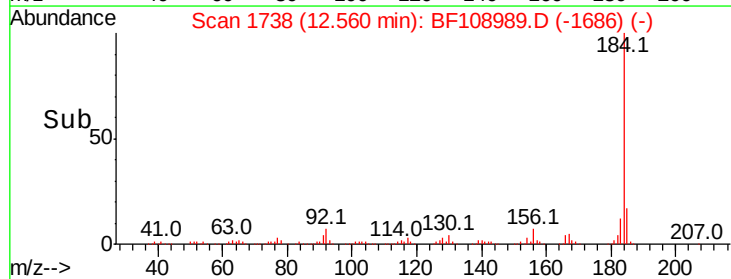
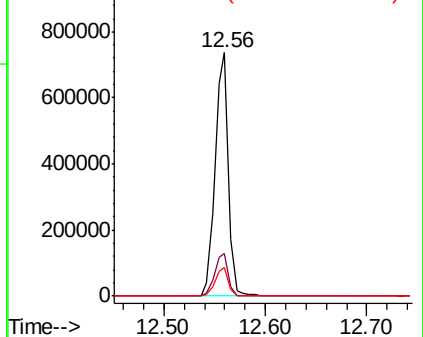
183 11.6 9.3 13.9

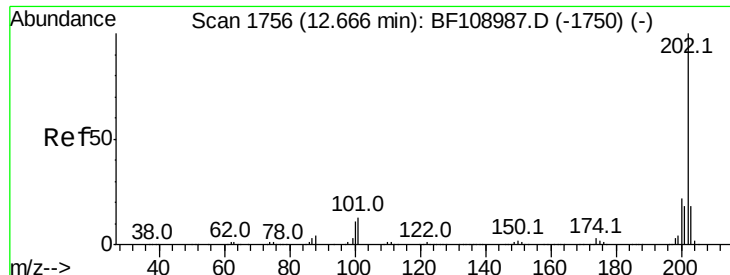


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

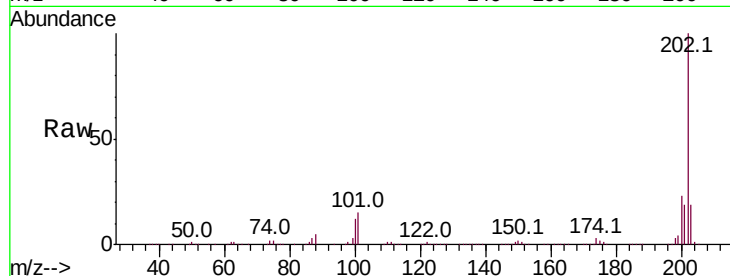




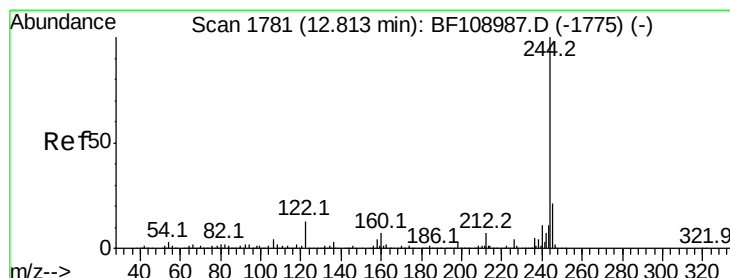
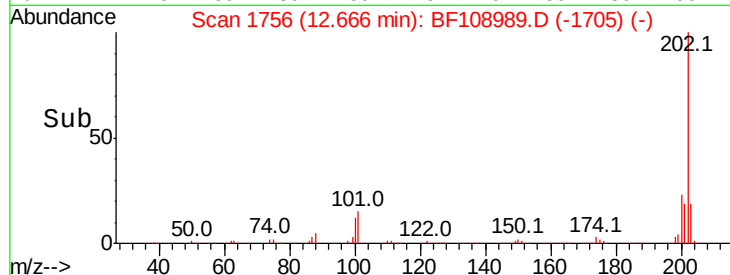
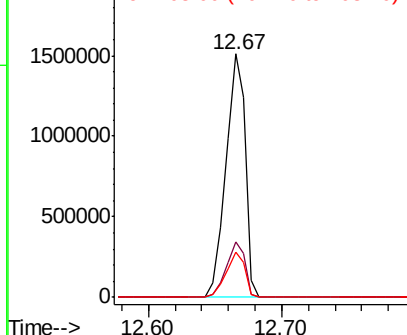
#77
Pvrene
Concen: 61.758 ng
RT: 12.67 min Scan# 1756
Delta R.T. -0.00 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

Instrument :
BNA_F
ClientSampleId :

Tot Ion:202 Resp: 1549471
Ion Ratio Lower Upper
202 100
200 23.0 17.4 26.2
203 18.5 14.3 21.5

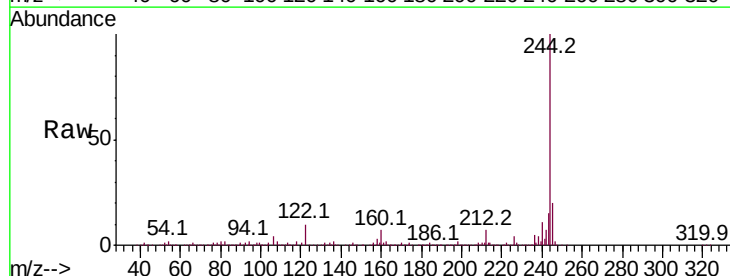


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

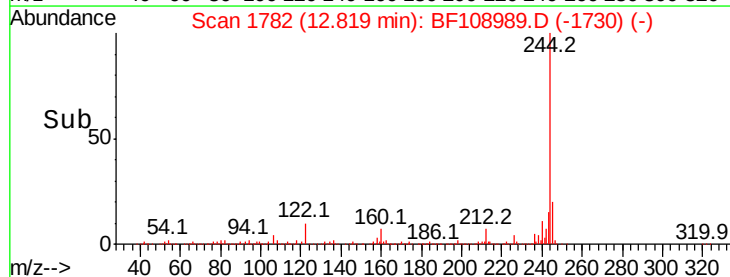
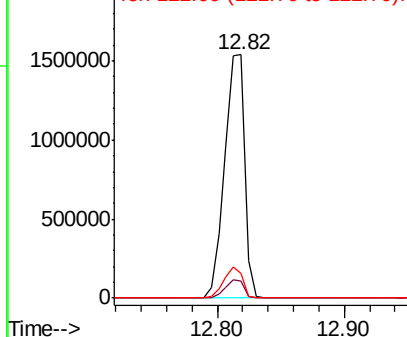


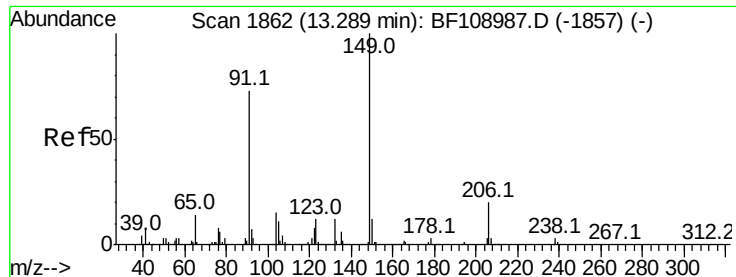
#78
Terphenyl-d14
Concen: 120.033 ng
RT: 12.82 min Scan# 1782
Delta R.T. 0.01 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

Tgt Ion:244 Resp: 1678348
Ion Ratio Lower Upper
244 100
212 7.3 5.4 8.0
122 10.3 11.0 16.4



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 61.265 ng

RT: 13.29 min Scan# 1862

Delta R.T. -0.00 min

Lab File: BF108989.D

Acq: 14 Sep 2018 11:52

Instrument :

BNA_F

ClientSampleId :

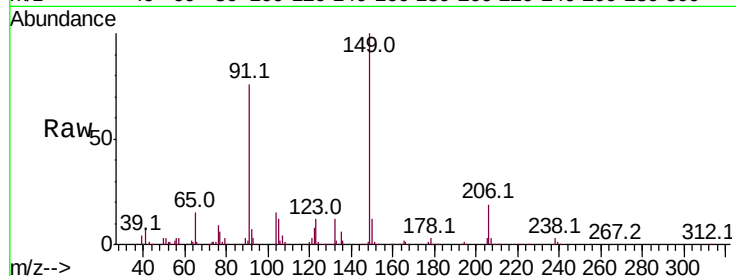
Tot Ion:149 Resp: 692200

Ion Ratio Lower Upper

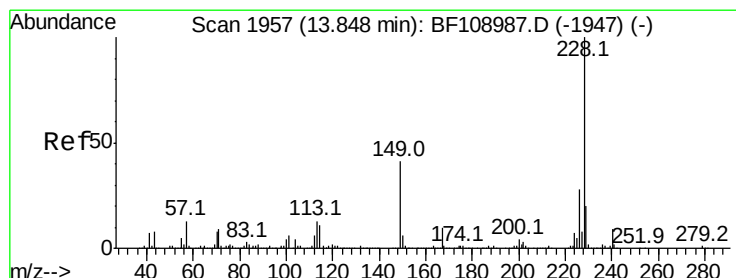
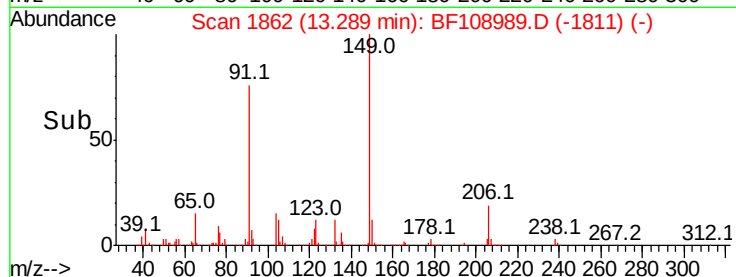
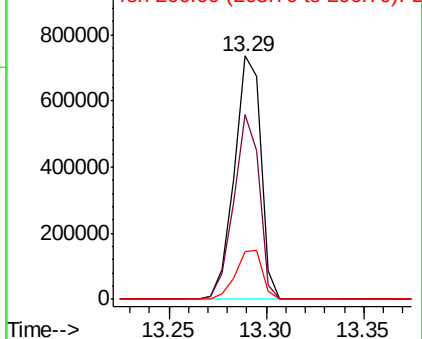
149 100

91 75.7 56.8 85.2

206 19.5 14.1 21.1



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF1
Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 56.080 ng

RT: 13.85 min Scan# 1957

Delta R.T. -0.00 min

Lab File: BF108989.D

Acq: 14 Sep 2018 11:52

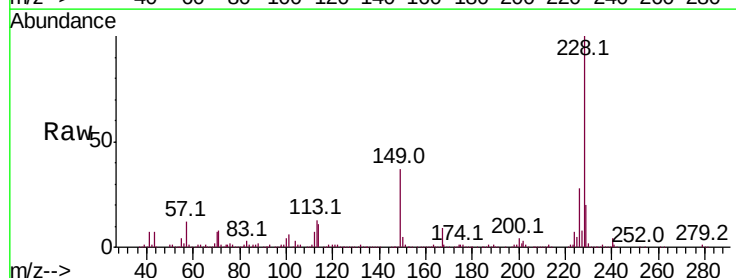
Tgt Ion:228 Resp: 1172014

Ion Ratio Lower Upper

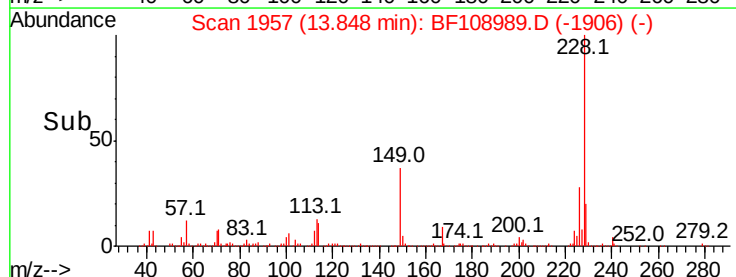
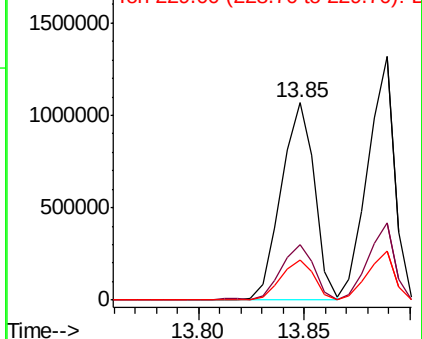
228 100

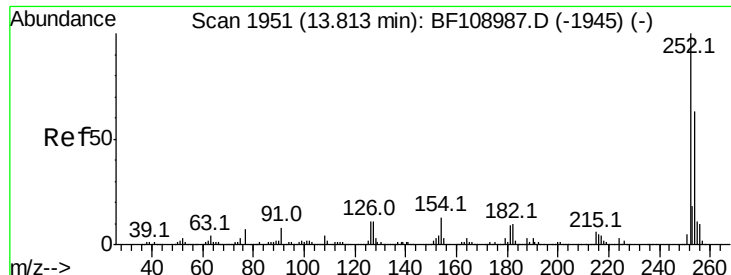
226 28.3 22.6 33.8

229 20.2 15.8 23.6



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

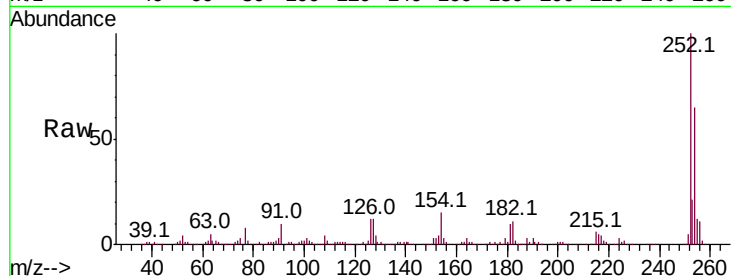




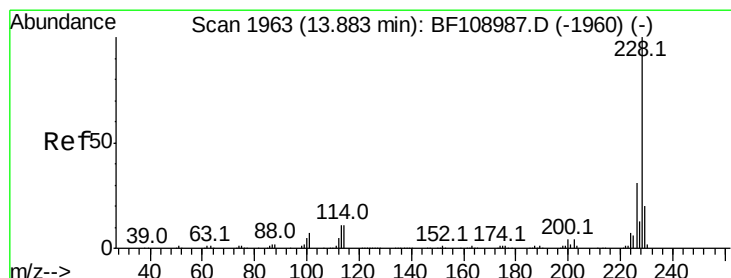
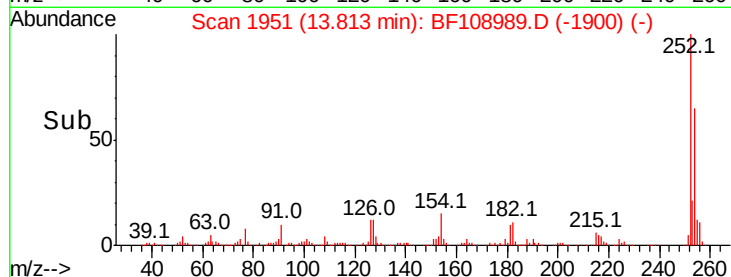
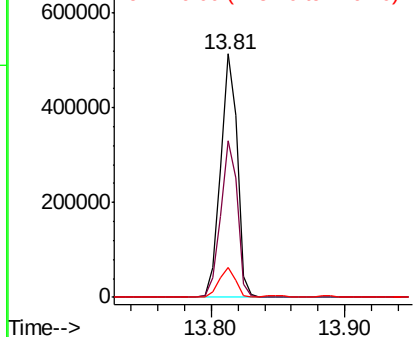
#81
 3,3'-Dichlorobenzidine
 Concen: 55.978 ng
 RT: 13.81 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: BF108989.D
 Acq: 14 Sep 2018 11:52

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.4	75.6
126	12.3	11.3	16.9

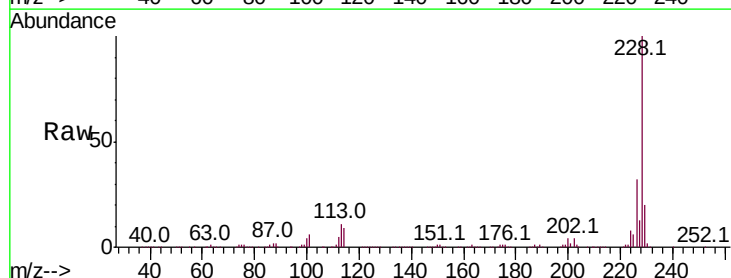


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

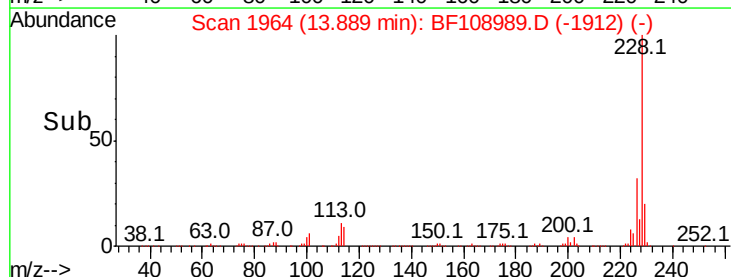
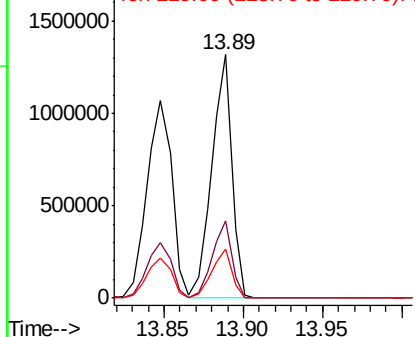


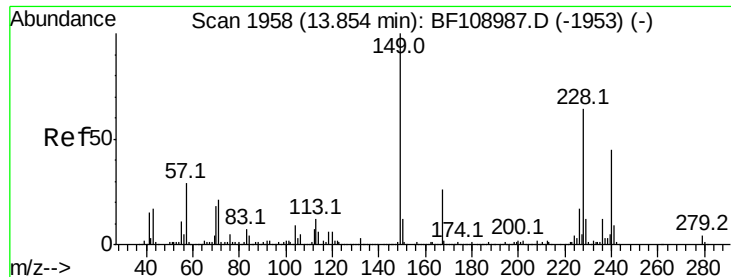
#82
 Chrysene
 Concen: 57.369 ng
 RT: 13.89 min Scan# 1964
 Delta R.T. 0.01 min
 Lab File: BF108989.D
 Acq: 14 Sep 2018 11:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.0	37.6
229	20.4	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

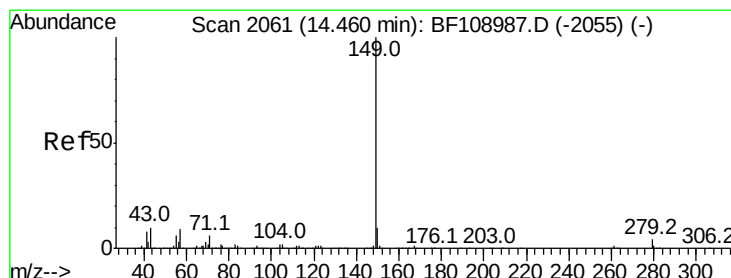
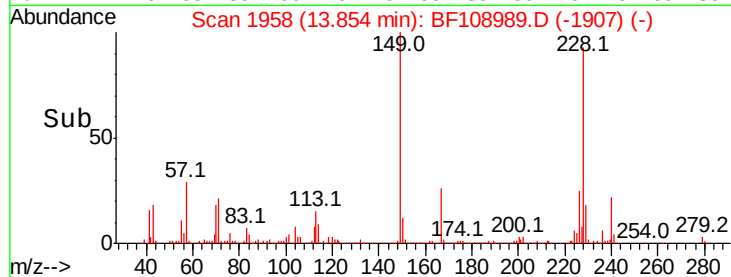
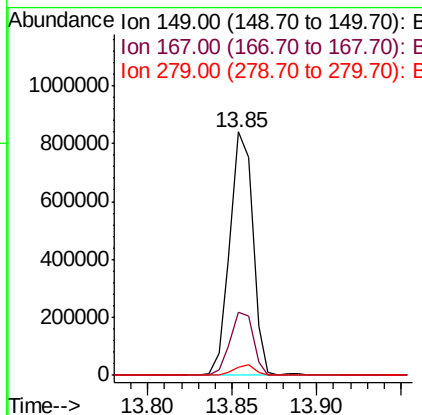
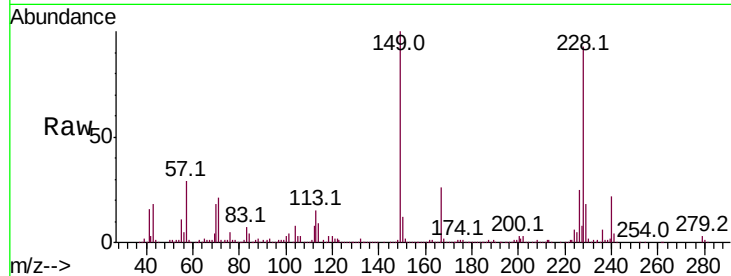




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 56.203 ng
 RT: 13.85 min Scan# 1958
 Delta R.T. -0.00 min
 Lab File: BF108989.D
 Acq: 14 Sep 2018 11:52

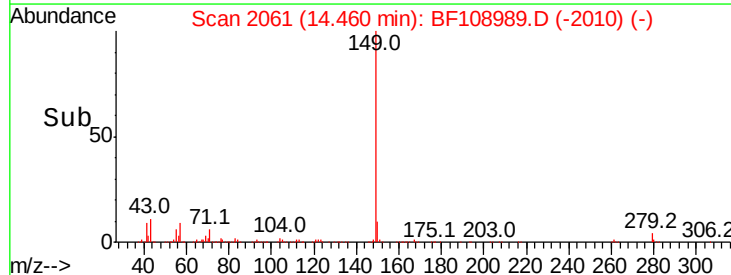
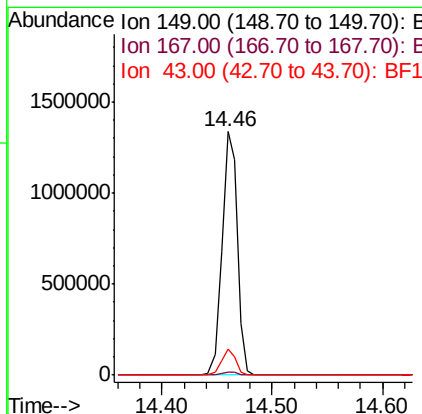
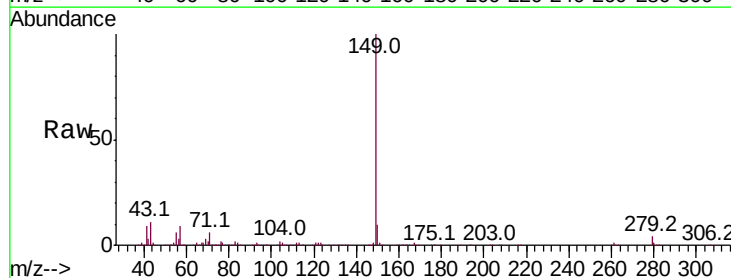
Instrument :
 BNA_F
 ClientSampleId :

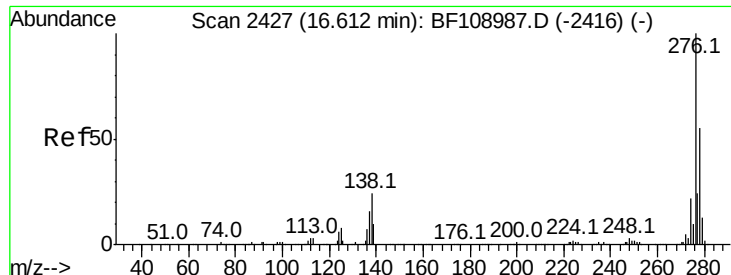
Tot Ion:149	Resp:	798006	
Ion Ratio	Lower	Upper	
149	100		
167	26.1	21.3	31.9
279	3.4	3.0	4.4



#84
 Di-n-octyl phthalate
 Concen: 54.239 ng
 RT: 14.46 min Scan# 2061
 Delta R.T. -0.00 min
 Lab File: BF108989.D
 Acq: 14 Sep 2018 11:52

Tgt	Ion:149	Resp:	1283948
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.2	8.4	12.6

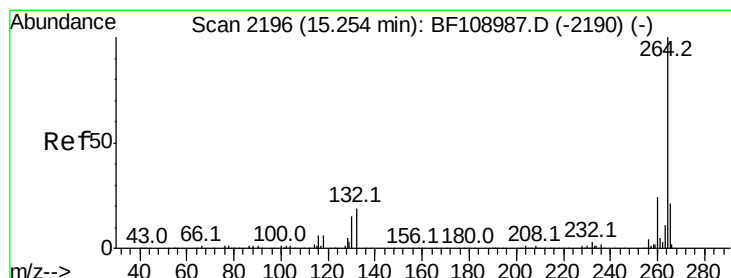
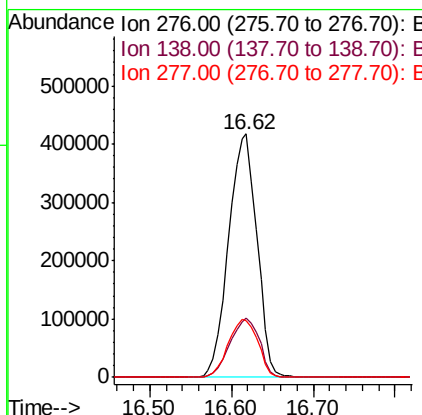
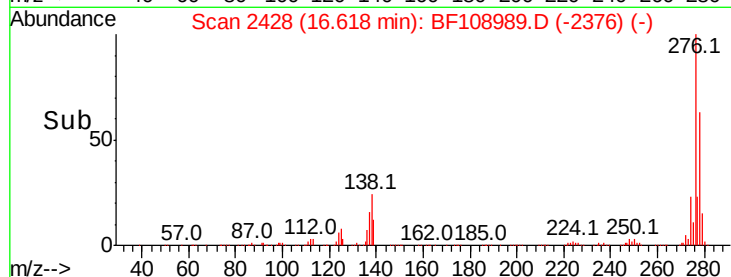
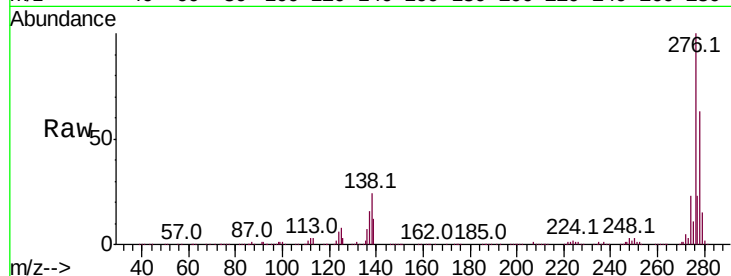




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 56.227 ng
 RT: 16.62 min Scan# 2428
 Delta R.T. 0.01 min
 Lab File: BF108989.D
 Acq: 14 Sep 2018 11:52

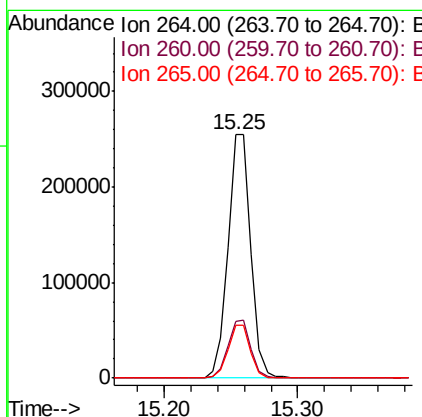
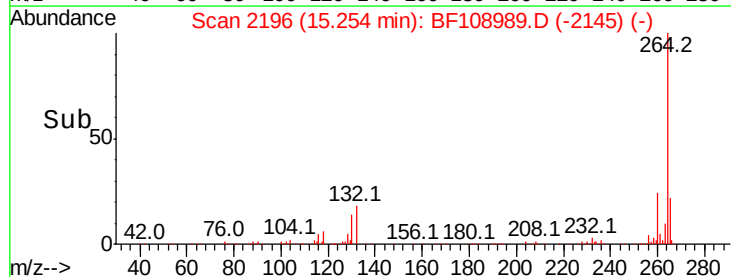
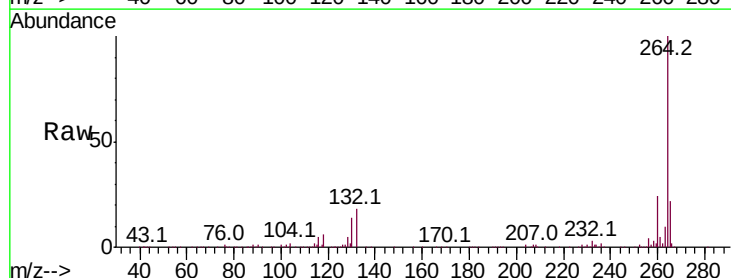
Instrument :
 BNA_F
 ClientSampleId :

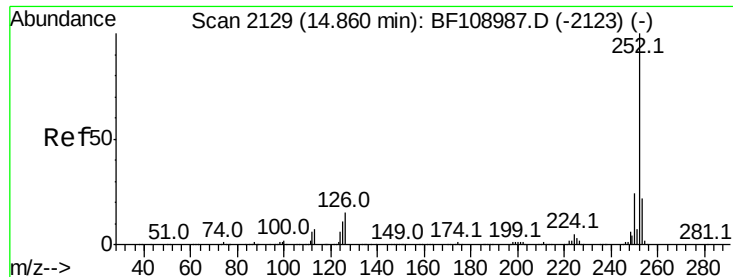
Tot Ion:276 Resp: 1006748
 Ion Ratio Lower Upper
 276 100
 138 25.4 25.0 37.6
 277 25.0 20.1 30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.25 min Scan# 2196
 Delta R.T. -0.00 min
 Lab File: BF108989.D
 Acq: 14 Sep 2018 11:52

Tgt Ion:264 Resp: 305182
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.2 28.8
 265 21.7 17.5 26.3

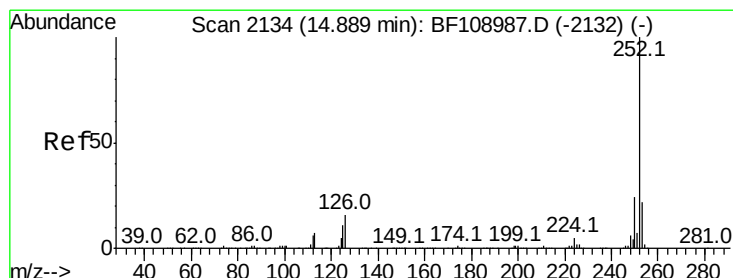
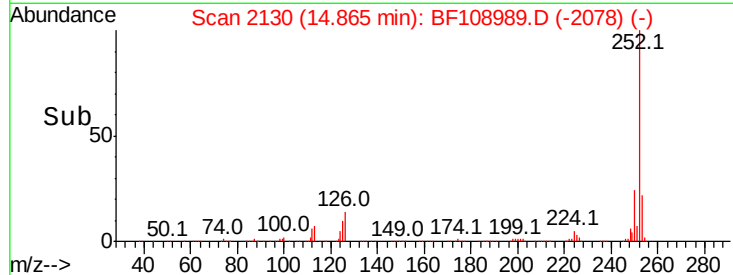
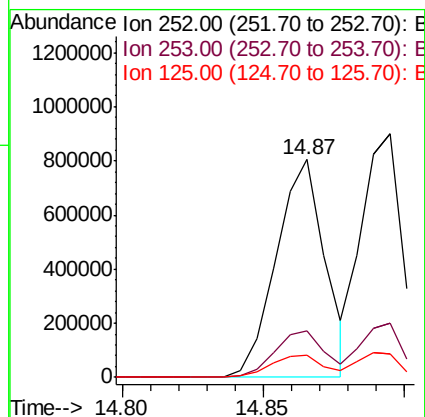
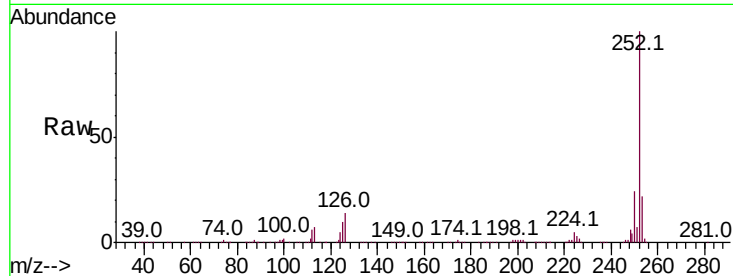




#87
Benzo(b)fluoranthene
Concen: 58.154 ng
RT: 14.87 min Scan# 2130
Delta R.T. 0.01 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

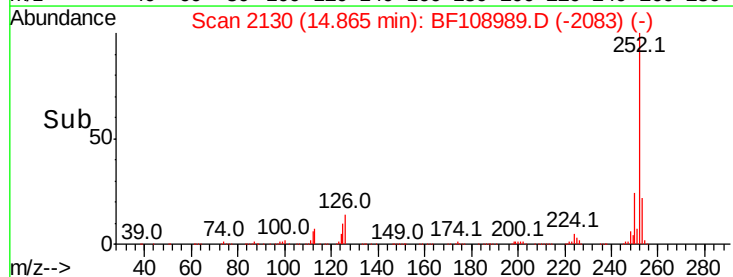
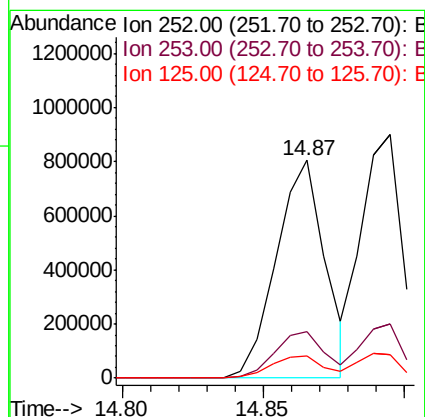
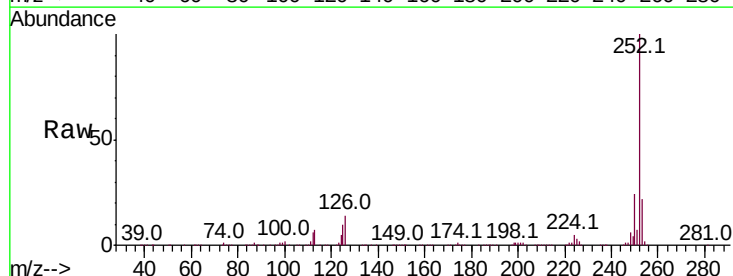
Instrument :
BNA_F
ClientSampleId :

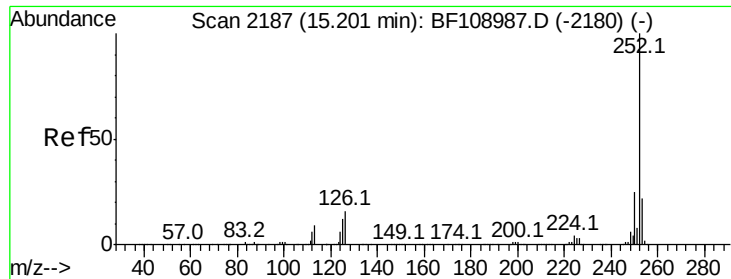
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.0	25.6
125	10.4	9.0	13.6



#88
Benzo(k)fluoranthene
Concen: 63.149 ng
RT: 14.87 min Scan# 2130
Delta R.T. -0.02 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	10.4	10.2	15.2

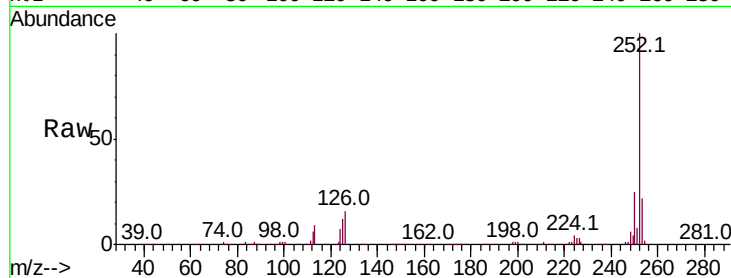




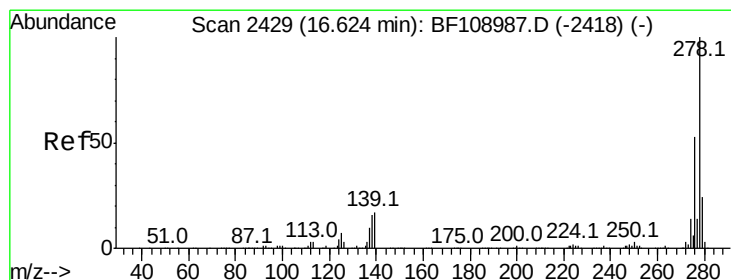
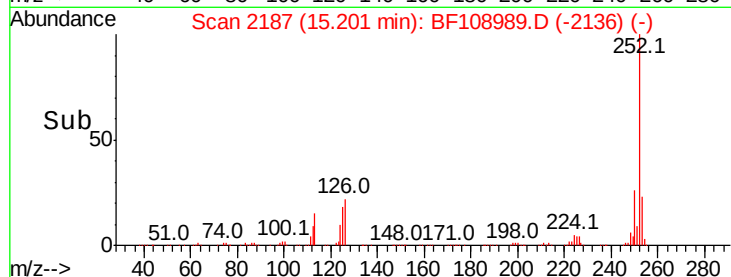
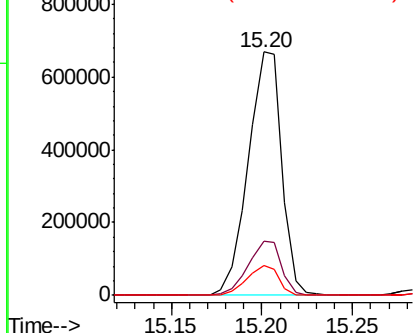
#89
Benzo(a)pyrene
Concen: 57.482 ng
RT: 15.20 min Scan# 2187
Delta R.T. -0.00 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 860691
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 12.1 9.8 14.6

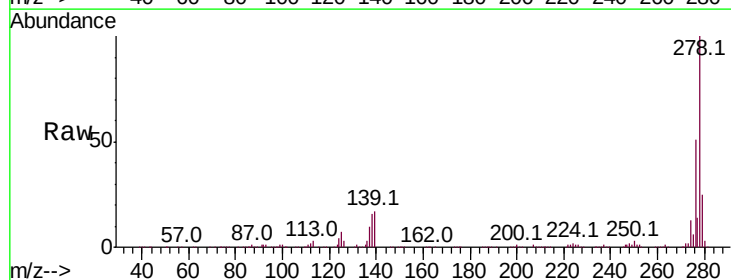


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

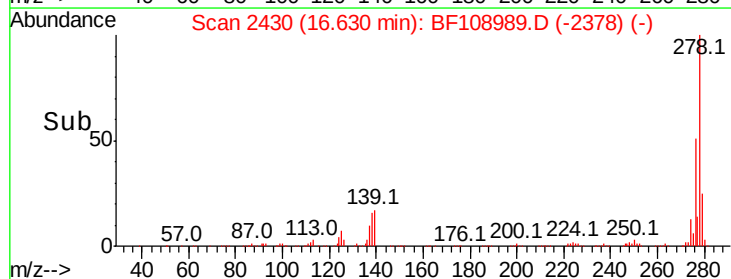
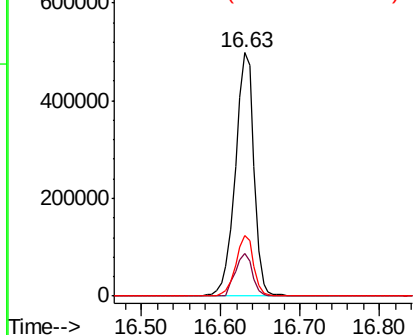


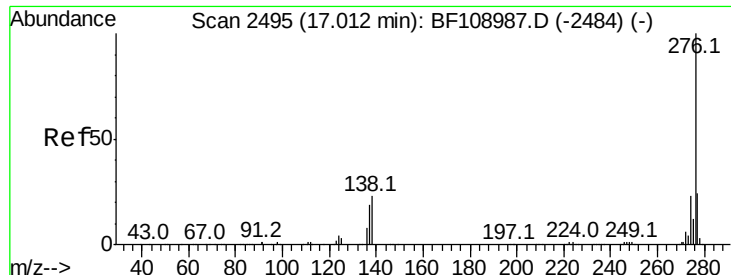
#90
Dibenzo(a,h)anthracene
Concen: 61.560 ng
RT: 16.63 min Scan# 2430
Delta R.T. 0.01 min
Lab File: BF108989.D
Acq: 14 Sep 2018 11:52

Tgt Ion:278 Resp: 812214
Ion Ratio Lower Upper
278 100
139 17.4 15.9 23.9
279 24.7 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: 65.483 ng

RT: 17.02 min Scan# 2497

Delta R.T. 0.01 min

Lab File: BF108989.D

Acq: 14 Sep 2018 11:52

Instrument :

BNA_F

ClientSampleId :

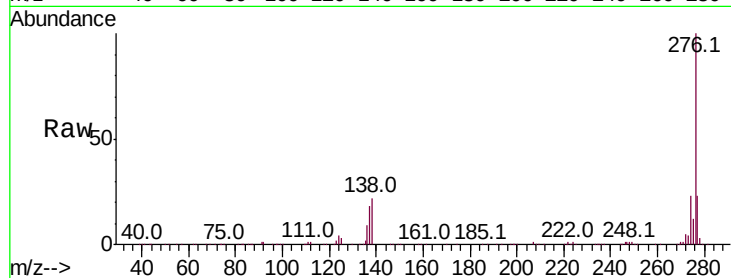
Tot Ion:276 Resp: 865053

Ion Ratio Lower Upper

276 100

277 23.2 17.9 26.9

138 21.7 21.8 32.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

