

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
 Data File : BF109038.D
 Acq On : 17 Sep 2018 10:39
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 17 11:05:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 14 13:26:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	170315	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	691160	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	332465	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	636669	20.00	ng	0.00
75) Chrysene-d12	13.85	240	423736	20.00	ng	0.00
86) Perylene-d12	15.25	264	391064	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	792804	77.31	ng	0.00
7) Phenol-d6	6.36	99	1050530	79.45	ng	0.00
23) Nitrobenzene-d5	7.29	82	971168	78.81	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	278689	77.24	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1692478	79.76	ng	0.00
78) Terphenyl-d14	12.81	244	1432199	80.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.40	88	189395	38.800	ng	94
3) Pyridine	3.10	79	535065	41.350	ng	92
4) n-Nitrosodimethylamine	3.04	42	199818	40.887	ng	94
6) Aniline	6.38	93	693858	40.598	ng	98
8) 2-Chlorophenol	6.51	128	457118	39.834	ng	97
9) Benzaldehyde	6.27	77	345552	40.918	ng	98
10) Phenol	6.37	94	589656	39.633	ng	83
11) bis(2-Chloroethyl)ether	6.46	93	472877	40.400	ng	99
12) 1,3-Dichlorobenzene	6.67	146	517977	39.469	ng	99
13) 1,4-Dichlorobenzene	6.74	146	519635	39.468	ng	97
14) 1,2-Dichlorobenzene	6.90	146	475888	38.988	ng	98
15) Benzyl Alcohol	6.87	79	408043	40.648	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.01	45	682886	40.719	ng	95
17) 2-Methylphenol	6.98	107	375745	40.133	ng	97
18) Hexachloroethane	7.24	117	191790	40.109	ng	98
19) n-Nitroso-di-n-propylamine	7.14	70	357526	40.906	ng	97
20) 3+4-Methylphenols	7.14	107	434542	38.537	ng	# 61
22) Acetophenone	7.14	105	609228	38.814	ng	# 91
24) Nitrobenzene	7.31	77	510992	40.220	ng	97
25) Isophorone	7.55	82	843865	39.838	ng	98
26) 2-Nitrophenol	7.62	139	223493	37.673	ng	95
27) 2,4-Dimethylphenol	7.67	122	365885	39.318	ng	98
28) bis(2-Chloroethoxy)methane	7.76	93	566891	39.769	ng	99
29) 2,4-Dichlorophenol	7.86	162	392557	39.586	ng	98
30) 1,2,4-Trichlorobenzene	7.95	180	423247	39.484	ng	98
31) Naphthalene	8.02	128	1239474	38.638	ng	99
32) Benzoic acid	7.79	122	267251	43.952	ng	97
33) 4-Chloroaniline	8.07	127	565239	39.629	ng	100
34) Hexachlorobutadiene	8.15	225	258289	39.468	ng	99
35) Caprolactam	8.45	113	125345	38.770	ng	87
36) 4-Chloro-3-methylphenol	8.56	107	407507	39.036	ng	97
37) 2-Methylnaphthalene	8.72	142	805207	38.506	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	415565	39.714	ng	98
40) Hexachlorocyclopentadiene	8.88	237	208063	39.464	ng	97

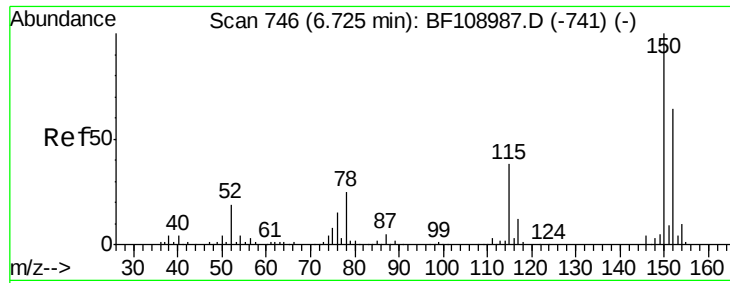
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
 Data File : BF109038.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 14 13:26:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	282059	40.103	nq	96
43) 2,4,5-Trichlorophenol	9.03	196	294894	40.122	nq	97
45) 1,1'-Biphenyl	9.18	154	1042234	39.184	nq	99
46) 2-Chloronaphthalene	9.20	162	843493	39.597	nq	99
47) 2-Nitroaniline	9.30	65	266919	40.759	nq	95
48) Acenaphthylene	9.62	152	1251608	38.970	nq	100
49) Dimethylphthalate	9.48	163	930992	39.179	nq	99
50) 2,6-Dinitrotoluene	9.54	165	209713	39.796	nq	92
51) Acenaphthene	9.79	154	778062	38.905	nq	98
52) 3-Nitroaniline	9.71	138	243737	39.279	nq	99
53) 2,4-Dinitrophenol	9.81	184	73584	36.232	nq	# 21
54) Dibenzofuran	9.96	168	1107592	38.325	nq	96
55) 4-Nitrophenol	9.87	139	182746	39.972	nq	92
56) 2,4-Dinitrotoluene	9.94	165	273146	39.634	nq	# 95
57) Fluorene	10.30	166	760971	39.512	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.08	232	241613	39.701	nq	90
59) Diethylphthalate	10.18	149	940177	39.181	nq	97
60) 4-Chlorophenyl-phenylether	10.30	204	407490	39.514	nq	94
61) 4-Nitroaniline	10.32	138	234525	39.781	nq	100
62) Azobenzene	10.45	77	976652	39.761	nq	96
64) 4,6-Dinitro-2-methylphenol	10.35	198	113140	37.142	nq	89
65) n-Nitrosodiphenylamine	10.41	169	819590	39.354	nq	96
66) 4-Bromophenyl-phenylether	10.78	248	282736	39.391	nq	# 85
67) Hexachlorobenzene	10.85	284	304773	39.697	nq	93
68) Atrazine	10.94	200	258200	38.730	nq	96
69) Pentachlorophenol	11.04	266	196551	40.015	nq	98
70) Phenanthrene	11.25	178	1193821	38.252	nq	99
71) Anthracene	11.31	178	1203861	38.052	nq	98
72) Carbazole	11.46	167	1196085	38.192	nq	99
73) Di-n-butylphthalate	11.80	149	1406929	38.378	nq	99
74) Fluoranthene	12.44	202	1237971	37.573	nq	98
76) Benzidine	12.55	184	739369	49.292	nq	99
77) Pyrene	12.67	202	1287269	40.899	nq	100
79) Butylbenzylphthalate	13.29	149	579576	41.228	nq	98
80) Benzo(a)anthracene	13.84	228	1007461	39.271	nq	99
81) 3,3'-Dichlorobenzidine	13.81	252	411917	39.790	nq	# 97
82) Chrysene	13.88	228	1019451	39.718	nq	100
83) Bis(2-ethylhexyl)phthalate	13.85	149	706803	41.524	nq	99
84) Di-n-octyl phthalate	14.46	149	1176653	40.760	nq	99
85) Indeno(1,2,3-cd)pyrene	16.60	276	786741	38.339	nq	94
87) Benzo(b)fluoranthene	14.86	252	844734	39.046	nq	98
88) Benzo(k)fluoranthene	14.86	252	844734	41.804	nq	98
89) Benzo(a)pyrene	15.20	252	756955	39.398	nq	99
90) Dibenzo(a,h)anthracene	16.62	278	657353	40.724	nq	96
91) Benzo(g,h,i)perylene	17.01	276	659453	40.864	nq	# 92

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

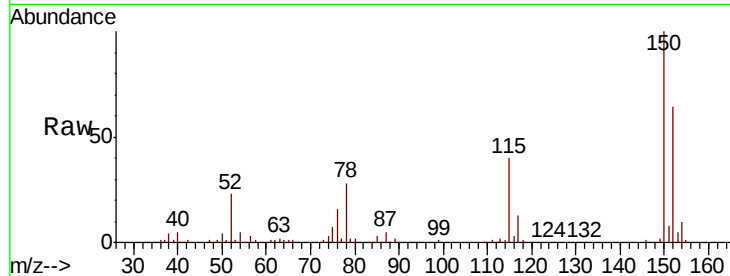


#1

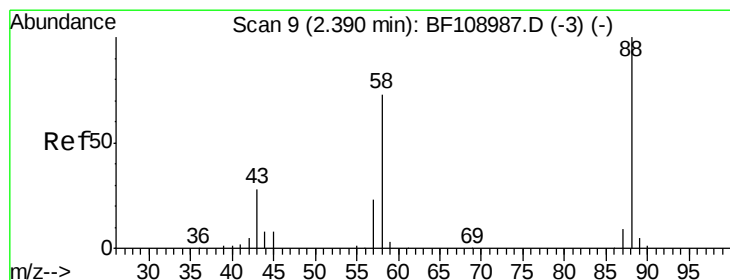
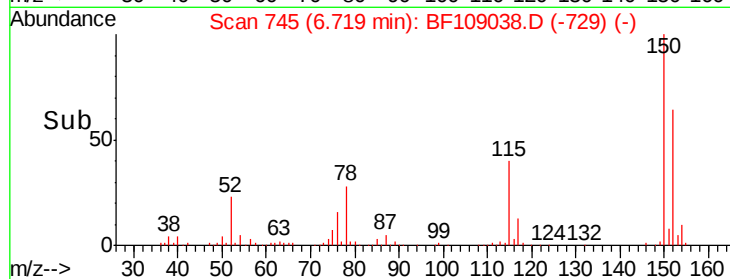
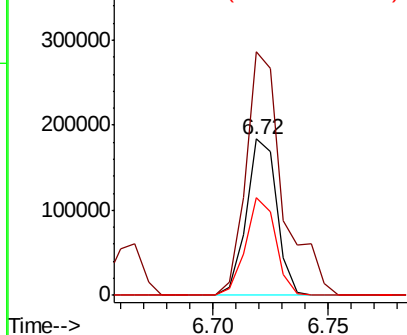
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF109038.D
Acq: 17 Sep 2018 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 170315
Ion Ratio Lower Upper
152 100
150 155.5 124.6 186.8
115 62.3 50.1 75.1



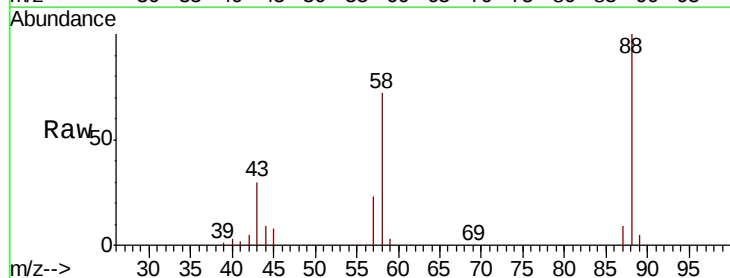
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



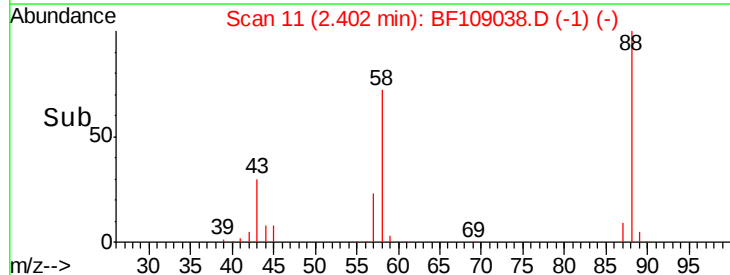
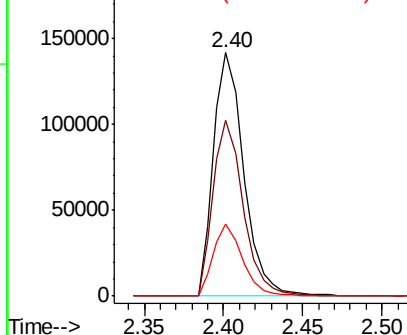
#2

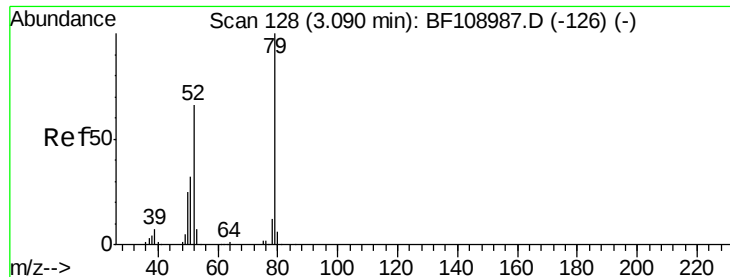
1,4-Dioxane
Concen: 38.800 ng
RT: 2.40 min Scan# 11
Delta R.T. 0.01 min
Lab File: BF109038.D
Acq: 17 Sep 2018 10:39

Tgt Ion: 88 Resp: 189395
Ion Ratio Lower Upper
88 100
58 71.7 62.6 93.8
43 28.6 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: 41.350 ng

RT: 3.10 min Scan# 130

Delta R.T. 0.01 min

Lab File: BF109038.D

Acq: 17 Sep 2018 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

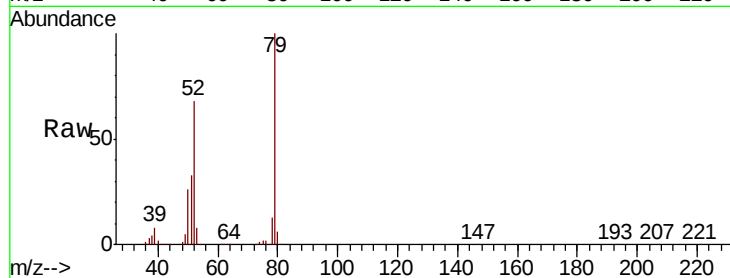
Tot Ion: 79 Resp: 535065

Ion Ratio Lower Upper

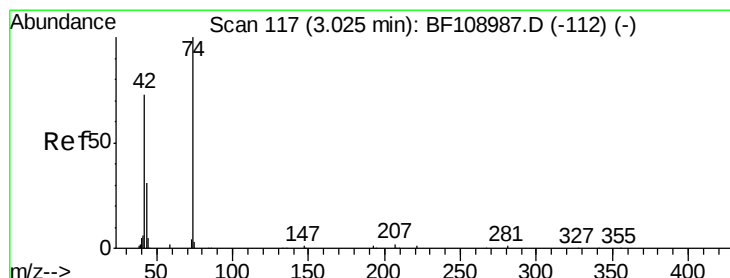
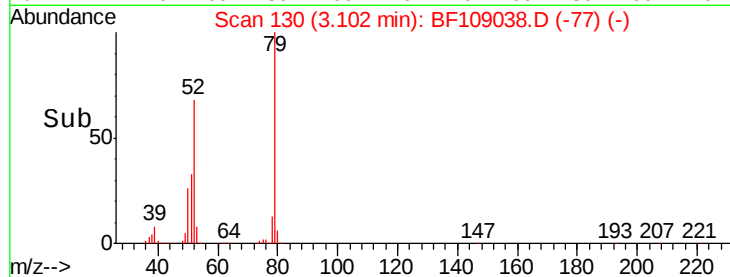
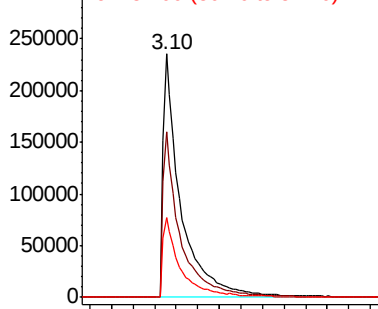
79 100

52 67.8 59.8 89.6

51 32.8 29.8 44.8



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



#4

n-Nitrosodimethylamine

Concen: 40.887 ng

RT: 3.04 min Scan# 120

Delta R.T. 0.02 min

Lab File: BF109038.D

Acq: 17 Sep 2018 10:39

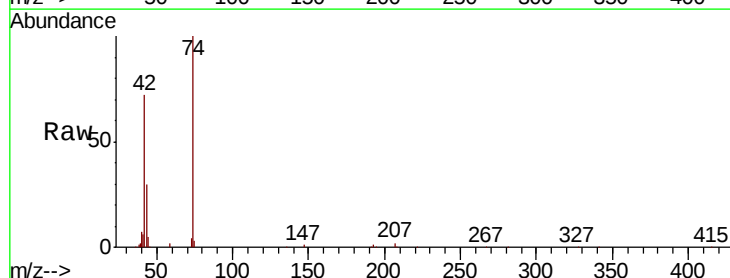
Tgt Ion: 42 Resp: 199818

Ion Ratio Lower Upper

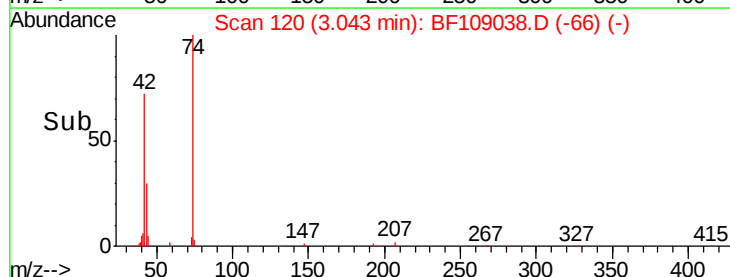
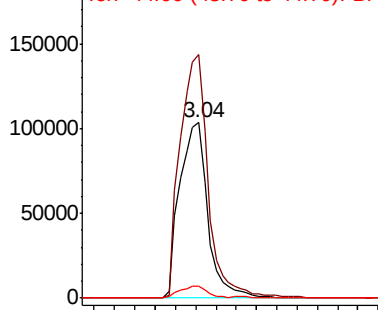
42 100

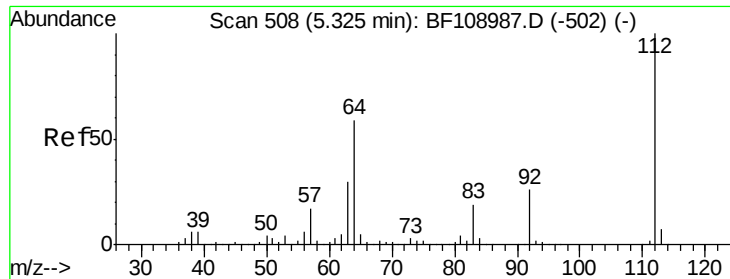
74 138.7 104.9 157.3

44 7.1 6.9 10.3



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





#5

2-Fluorophenol

Concen: 77.313 ng

RT: 5.32 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF109038.D

Acq: 17 Sep 2018 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

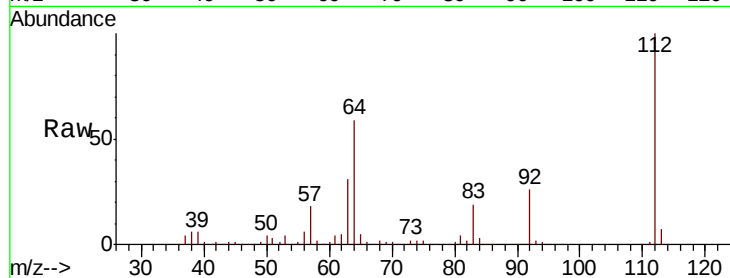
Tot Ion: 112 Resp: 792804

Ion Ratio Lower Upper

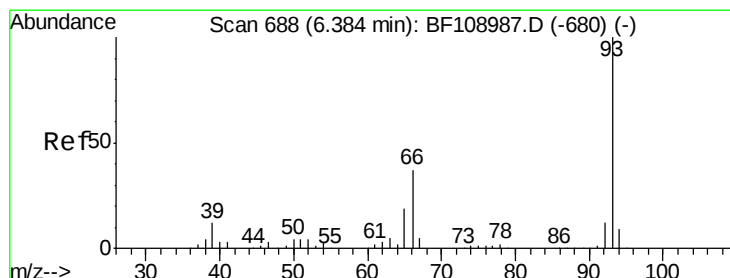
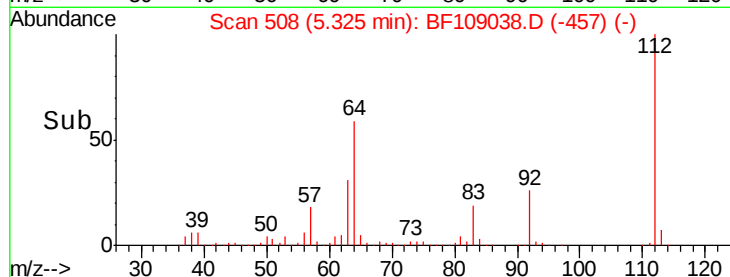
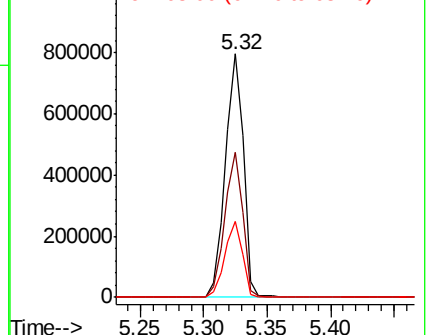
112 100

64 59.4 47.9 71.9

63 31.2 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 40.598 ng

RT: 6.38 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF109038.D

Acq: 17 Sep 2018 10:39

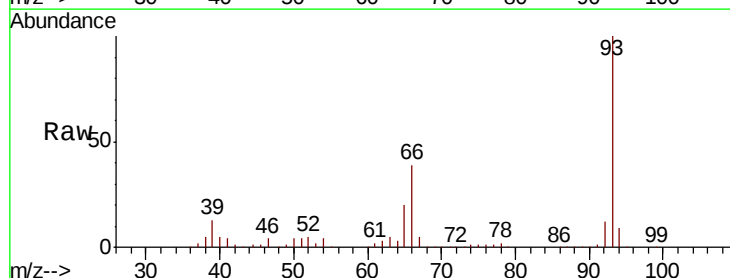
Tgt Ion: 93 Resp: 693858

Ion Ratio Lower Upper

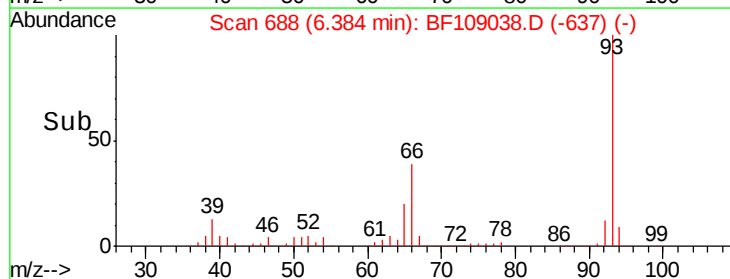
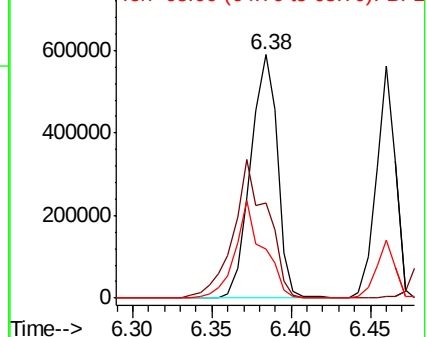
93 100

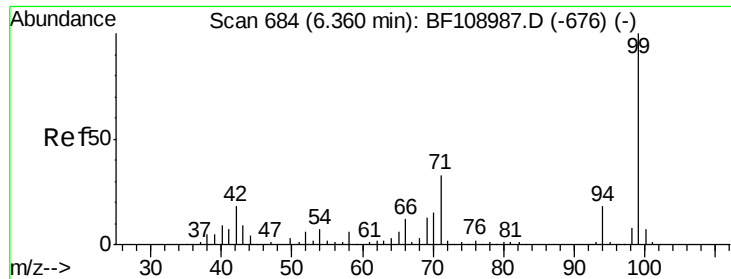
66 39.1 32.2 48.2

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: 79.449 ng

RT: 6.36 min Scan# 684

Delta R.T. 0.00 min

Lab File: BF109038.D

Acq: 17 Sep 2018 10:39

Instrument :

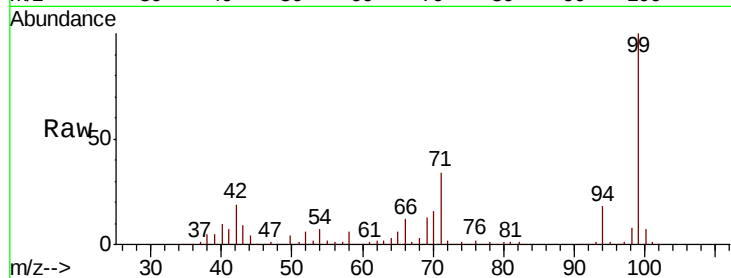
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1050530

Ion	Ratio	Lower	Upper
99	100		
42	19.0	14.5	21.7
71	34.2	25.4	38.0

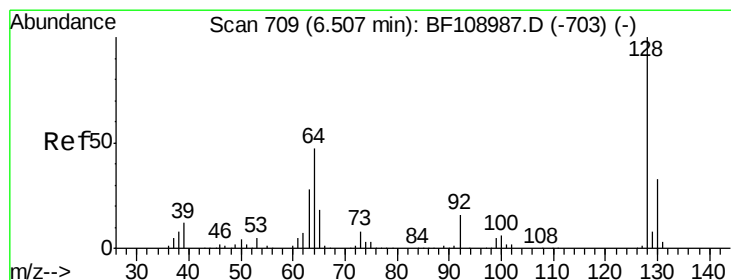
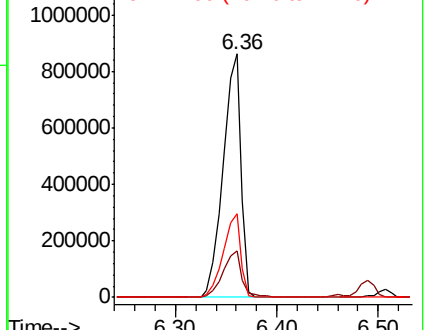
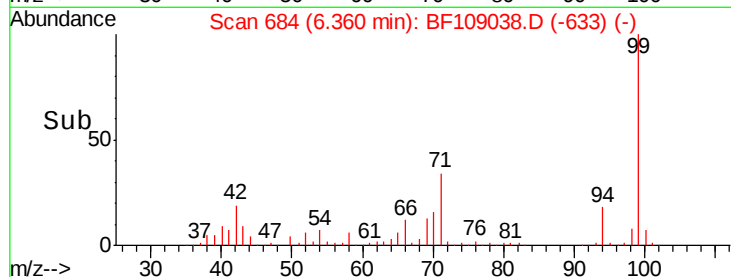


Abundance

Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 39.834 ng

RT: 6.51 min Scan# 709

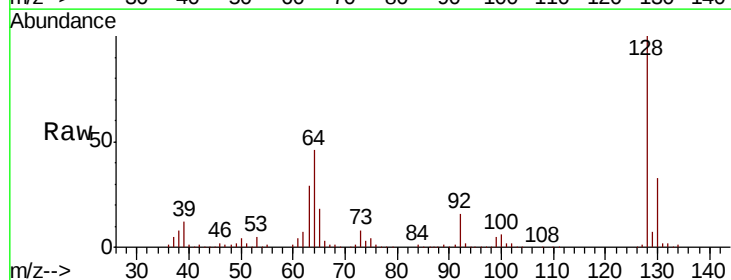
Delta R.T. 0.00 min

Lab File: BF109038.D

Acq: 17 Sep 2018 10:39

Tgt Ion: 128 Resp: 457118

Ion	Ratio	Lower	Upper
128	100		
130	32.6	13.0	53.0
64	46.2	29.4	69.4

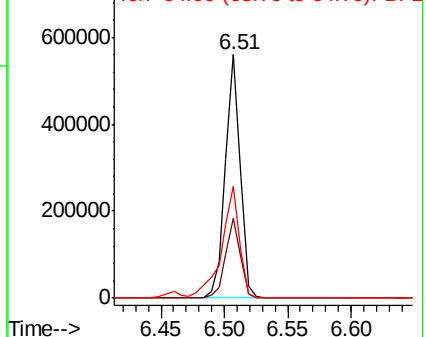
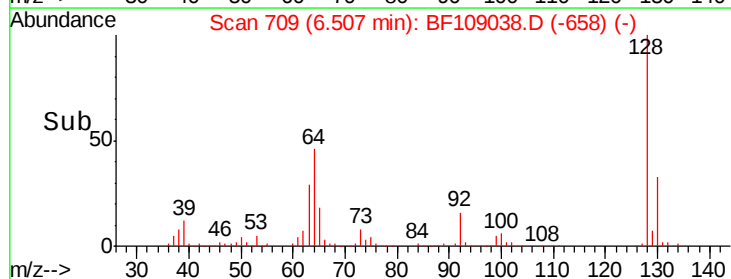


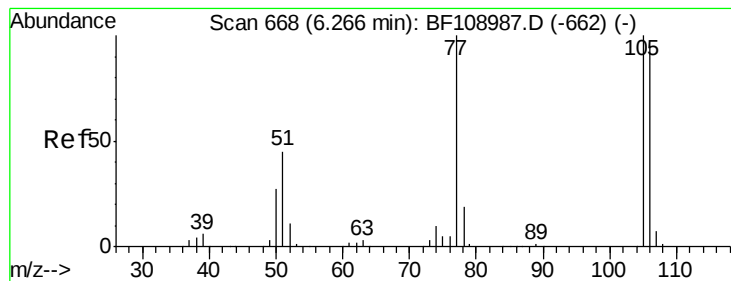
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 40.918 ng

RT: 6.27 min Scan# 668

Delta R.T. 0.00 min

Lab File: BF109038.D

Acq: 17 Sep 2018 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

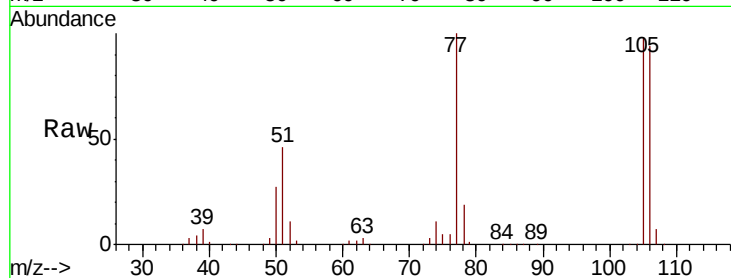
Tot Ion: 77 Resp: 345552

Ion Ratio Lower Upper

77 100

105 98.2 81.1 121.1

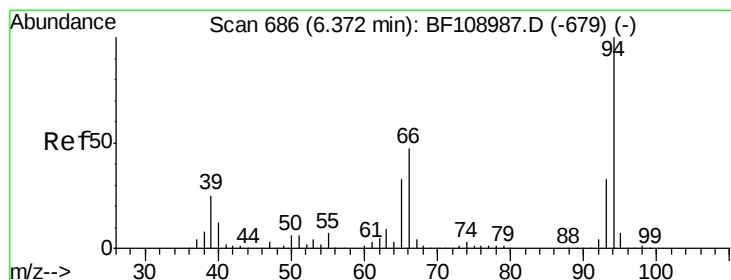
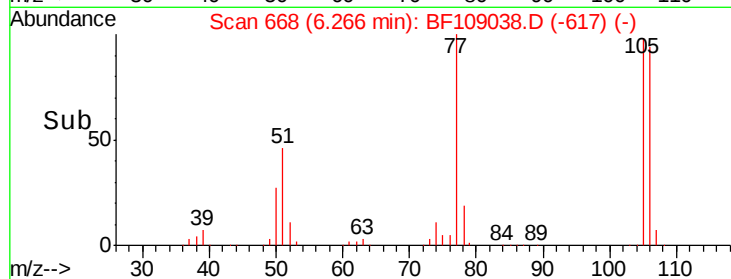
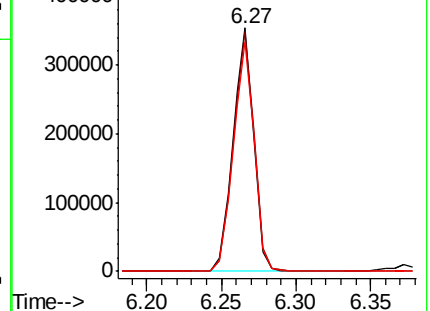
106 94.4 74.5 114.5



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: 39.633 ng

RT: 6.37 min Scan# 686

Delta R.T. 0.00 min

Lab File: BF109038.D

Acq: 17 Sep 2018 10:39

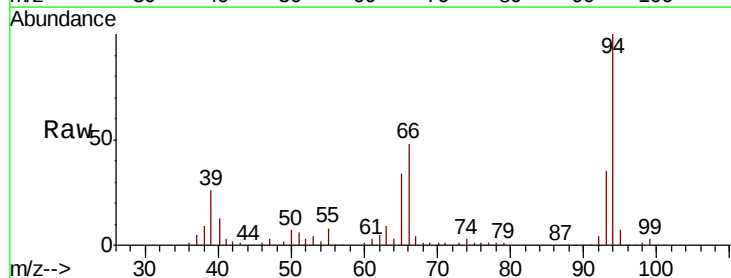
Tgt Ion: 94 Resp: 589656

Ion Ratio Lower Upper

94 100

65 34.0 7.9 47.9

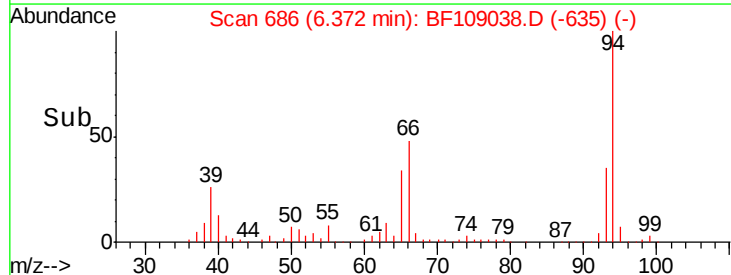
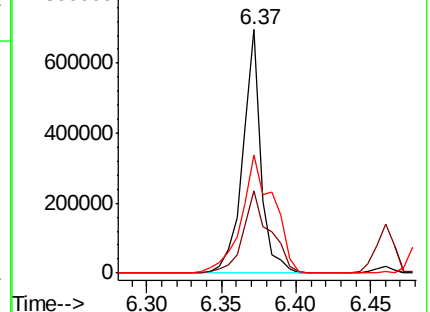
66 48.3 16.2 56.2

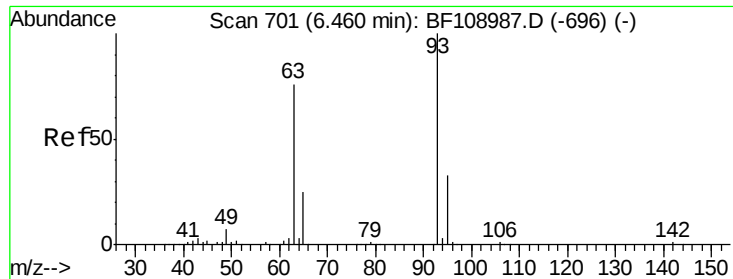


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

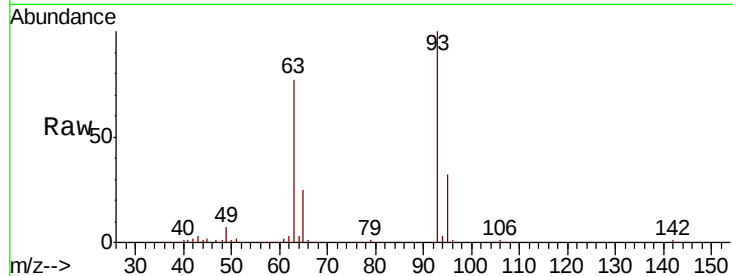




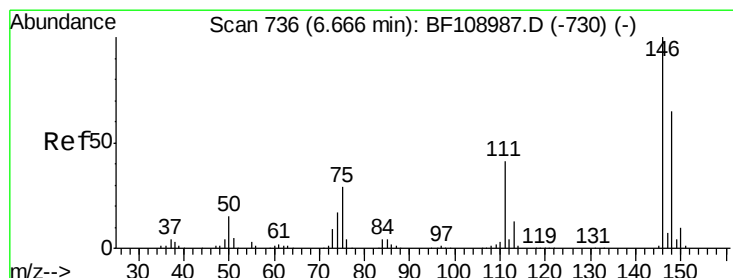
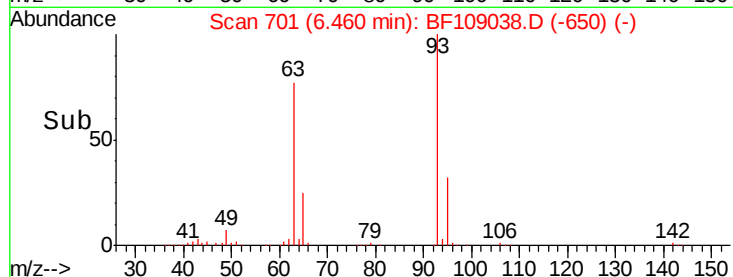
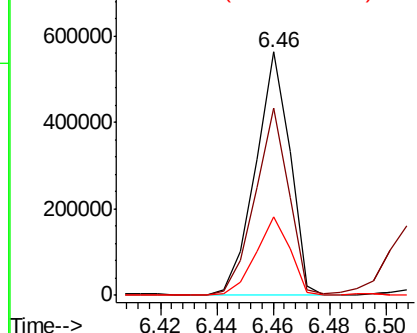
#11
bis(2-Chloroethyl)ether
Concen: 40.400 ng
RT: 6.46 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF109038.D
Acq: 17 Sep 2018 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 93 Resp: 472877
Ion Ratio Lower Upper
93 100
63 77.2 58.6 98.6
95 32.4 11.8 51.8

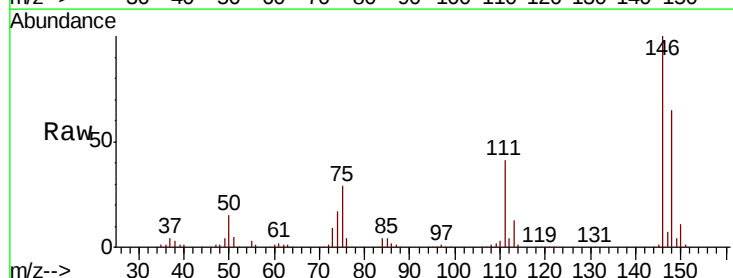


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

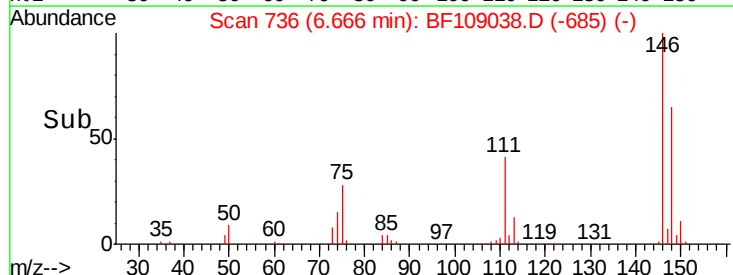
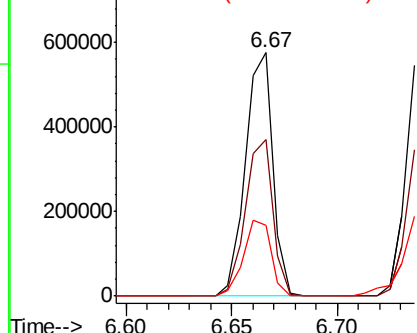


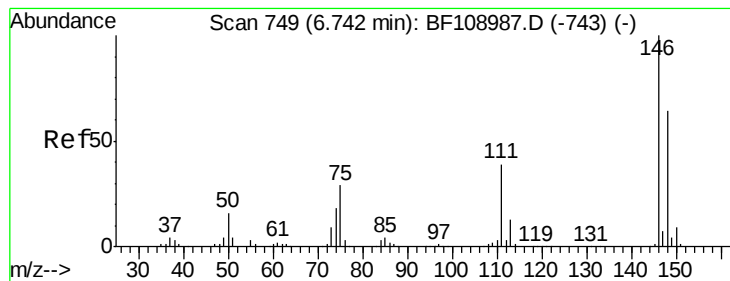
#12
1,3-Dichlorobenzene
Concen: 39.469 ng
RT: 6.67 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF109038.D
Acq: 17 Sep 2018 10:39

Tgt Ion: 146 Resp: 517977
Ion Ratio Lower Upper
146 100
148 64.6 51.8 77.8
75 29.2 24.2 36.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 39.468 ng

RT: 6.74 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF109038.D

Acq: 17 Sep 2018 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

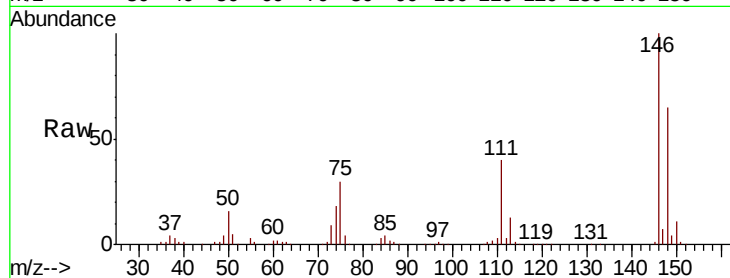
Tot Ion:146 Resp: 519635

Ion Ratio Lower Upper

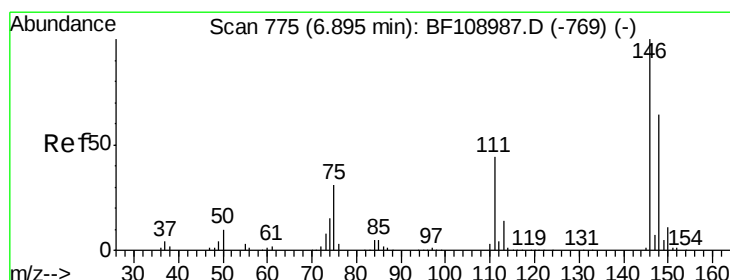
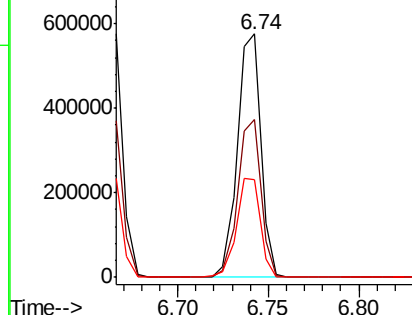
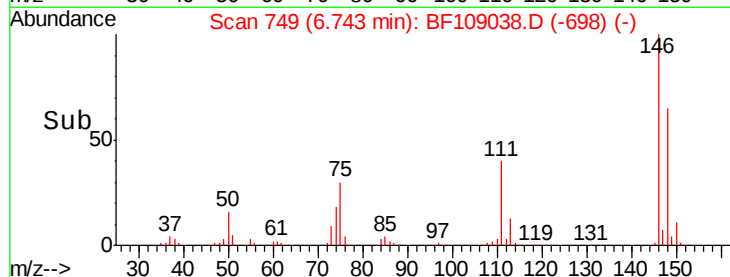
146 100

148 65.2 50.8 76.2

111 40.1 34.2 51.2



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



#14

1,2-Dichlorobenzene

Concen: 38.988 ng

RT: 6.90 min Scan# 775

Delta R.T. 0.00 min

Lab File: BF109038.D

Acq: 17 Sep 2018 10:39

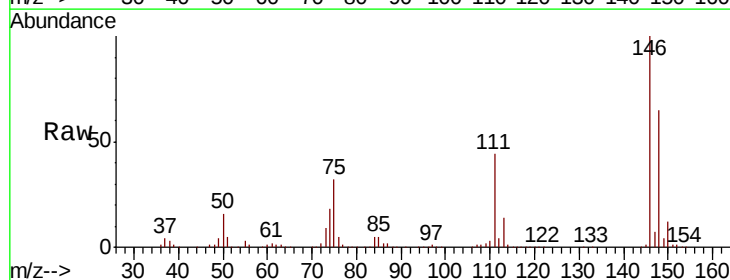
Tgt Ion:146 Resp: 475888

Ion Ratio Lower Upper

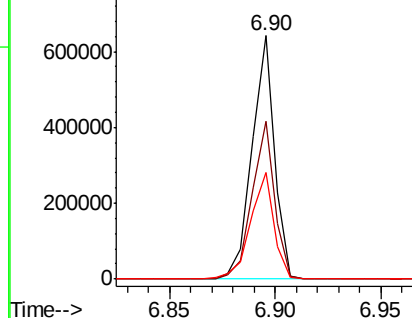
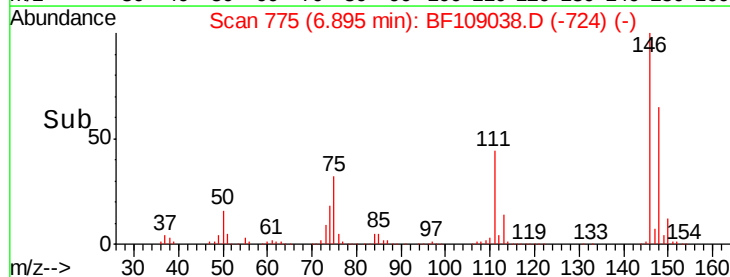
146 100

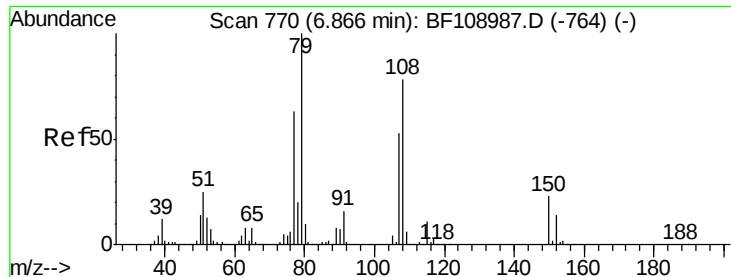
148 64.7 50.6 75.8

111 43.9 36.0 54.0



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





#15

Benzyl Alcohol

Concen: 40.648 ng

RT: 6.87 min Scan# 770

Delta R.T. 0.00 min

Lab File: BF109038.D

Acq: 17 Sep 2018 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

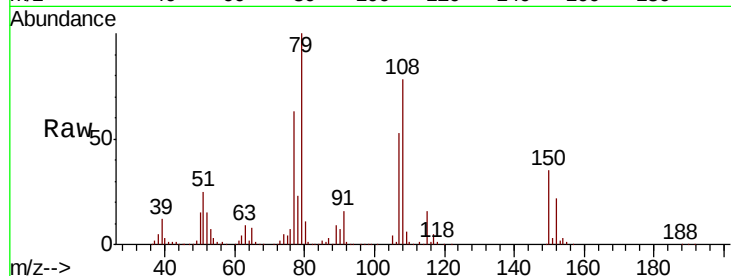
Tot Ion: 79 Resp: 408043

Ion Ratio Lower Upper

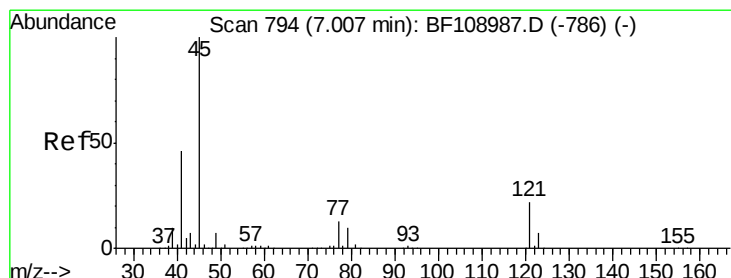
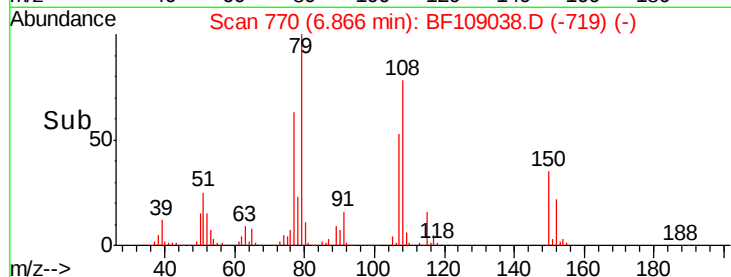
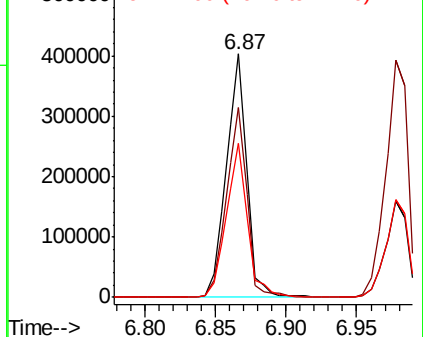
79 100

108 78.0 65.1 97.7

77 63.2 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: 40.719 ng

RT: 7.01 min Scan# 794

Delta R.T. 0.00 min

Lab File: BF109038.D

Acq: 17 Sep 2018 10:39

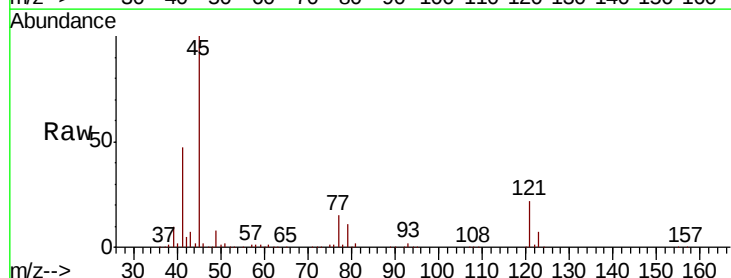
Tgt Ion: 45 Resp: 682886

Ion Ratio Lower Upper

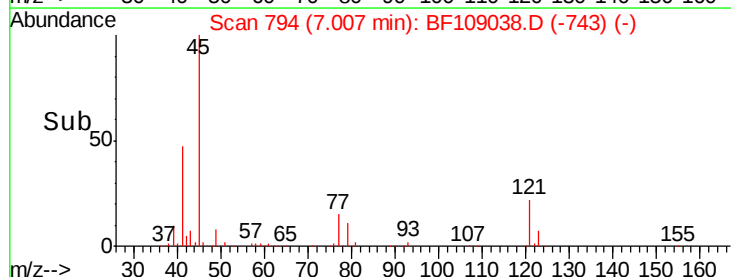
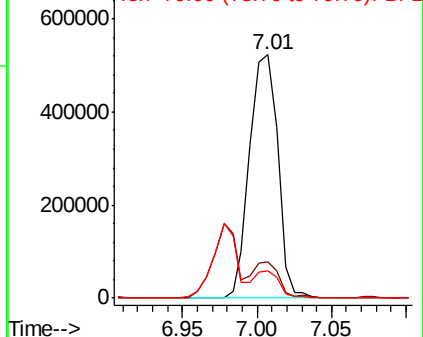
45 100

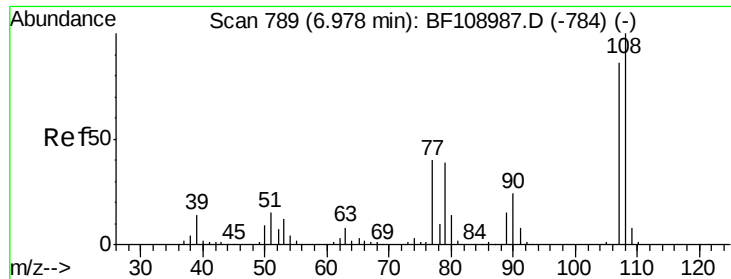
77 14.7 0.0 32.9

79 11.4 0.0 29.6



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 40.133 ng

RT: 6.98 min Scan# 789

Delta R.T. 0.00 min

Lab File: BF109038.D

Acq: 17 Sep 2018 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 375745

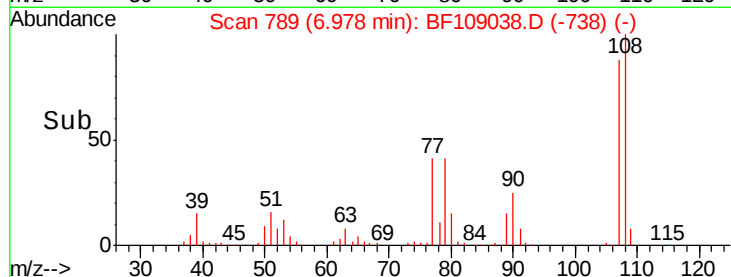
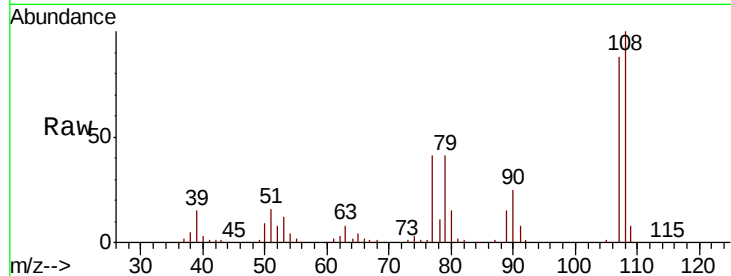
Ion Ratio Lower Upper

107 100

108 113.3 91.7 137.5

77 46.3 33.8 50.8

79 46.2 33.8 50.8

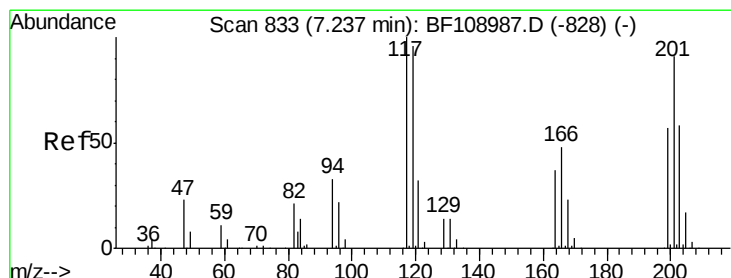
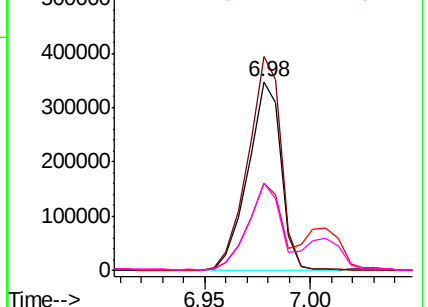


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 40.109 ng

RT: 7.24 min Scan# 833

Delta R.T. 0.00 min

Lab File: BF109038.D

Acq: 17 Sep 2018 10:39

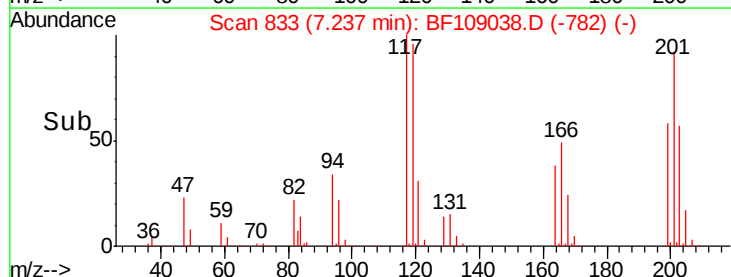
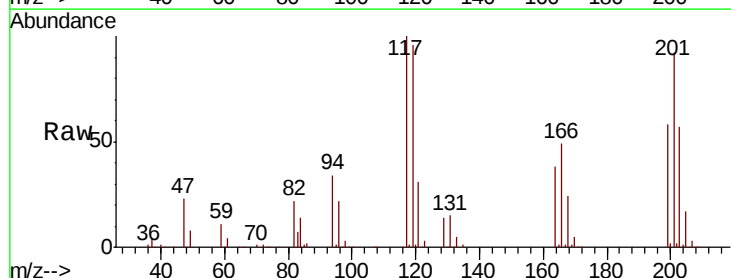
Tgt Ion:117 Resp: 191790

Ion Ratio Lower Upper

117 100

119 95.5 75.8 113.8

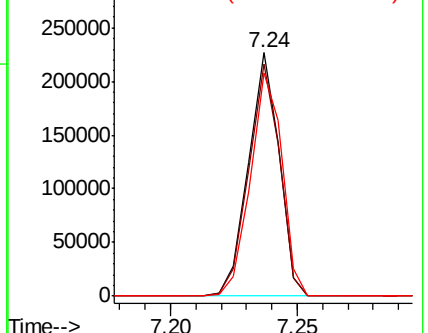
201 91.8 75.7 113.5

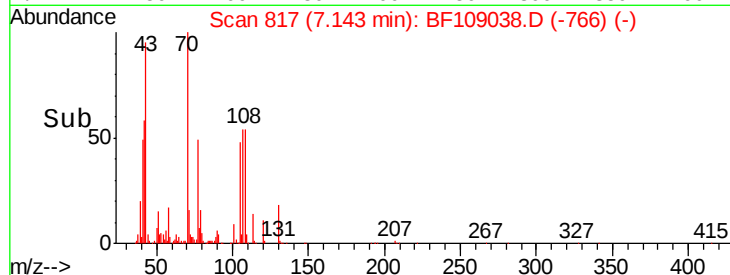
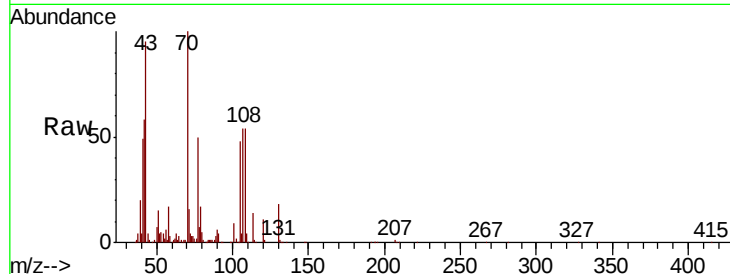
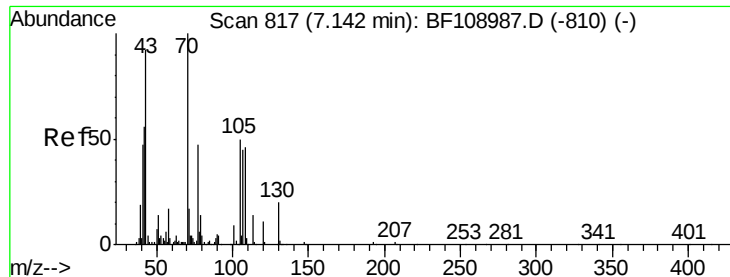


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

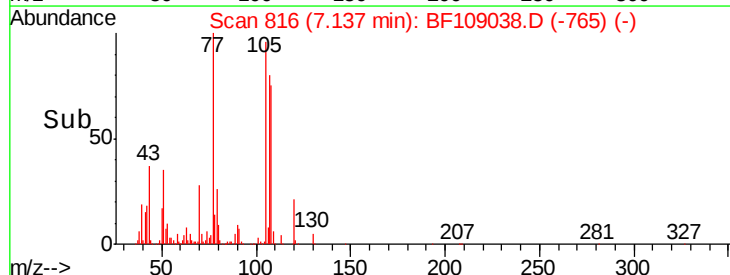
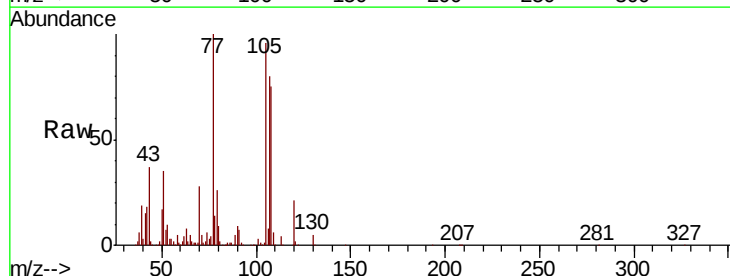
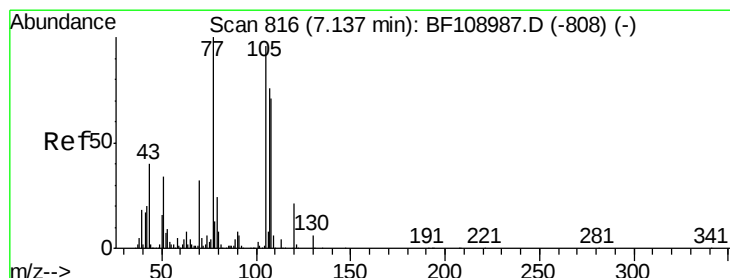
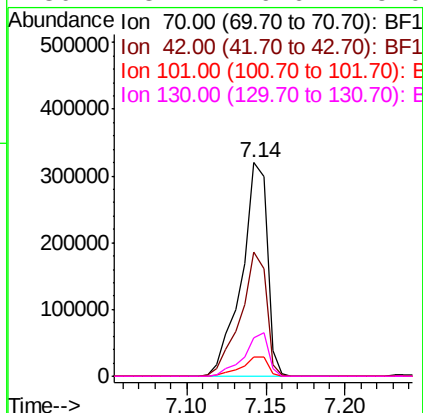




#19
n-Nitroso-di-n-propylamine
Concen: 40.906 ng
RT: 7.14 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF109038.D
Acq: 17 Sep 2018 10:39

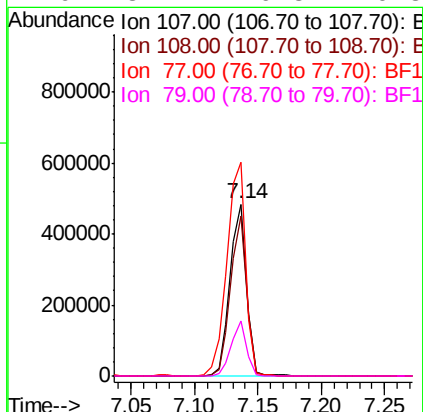
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

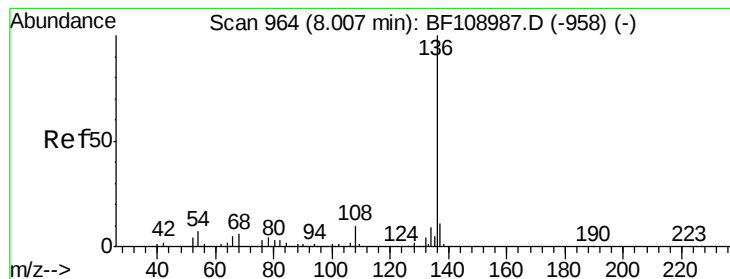
Tot Ion:	70	Resp:	357526
Ion	Ratio	Lower	Upper
70	100		
42	58.0	47.5	71.3
101	9.0	7.4	11.2
130	18.2	16.6	25.0



#20
3+4-Methylphenols
Concen: 38.537 ng
RT: 7.14 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF109038.D
Acq: 17 Sep 2018 10:39

Tgt Ion:	107	Resp:	434542
Ion	Ratio	Lower	Upper
107	100		
108	93.2	68.2	108.2
77	124.3	26.7	66.7#
79	32.4	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.01 min Scan# 964

Delta R.T. 0.00 min

Lab File: BF109038.D

Acq: 17 Sep 2018 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 691160

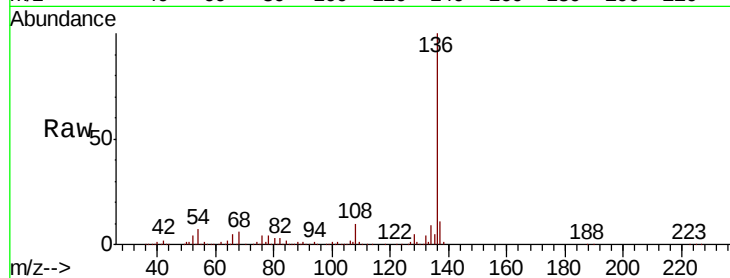
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 6.7 6.6 9.8

68 5.6 5.0 7.4

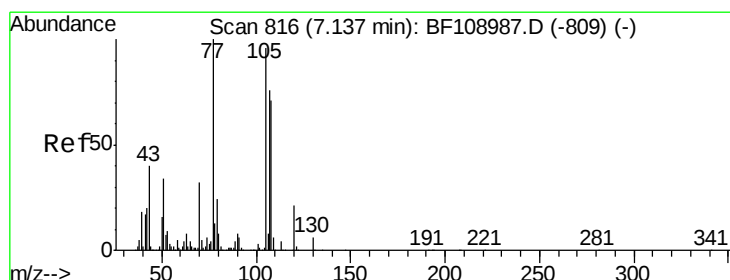
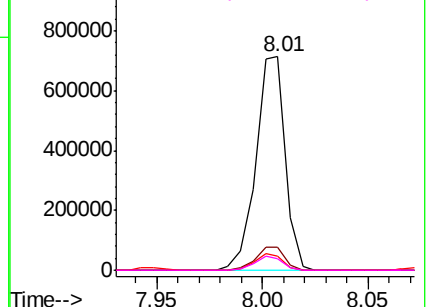
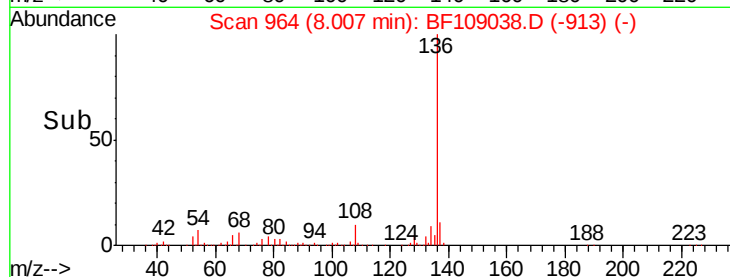


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 38.814 ng

RT: 7.14 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF109038.D

Acq: 17 Sep 2018 10:39

Tgt Ion:105 Resp: 609228

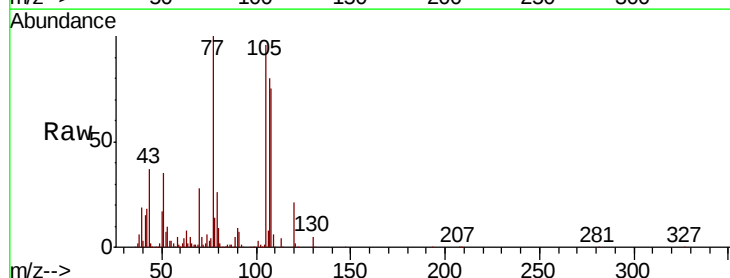
Ion Ratio Lower Upper

105 100

71 4.8 4.4 6.6

51 36.5 22.3 33.5#

120 21.7 16.9 25.3

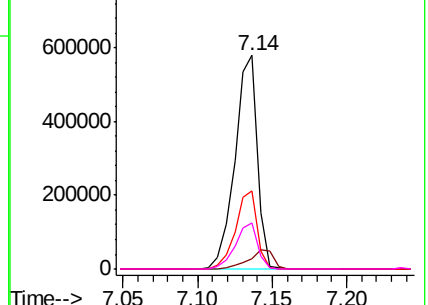
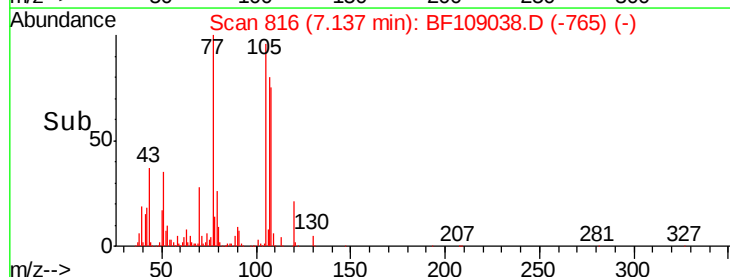


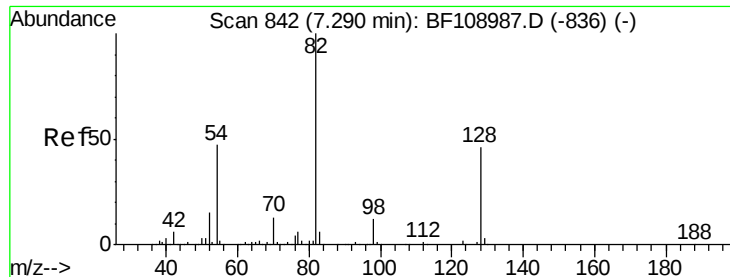
Abundance Ion 105.00 (104.70 to 105.70): E

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

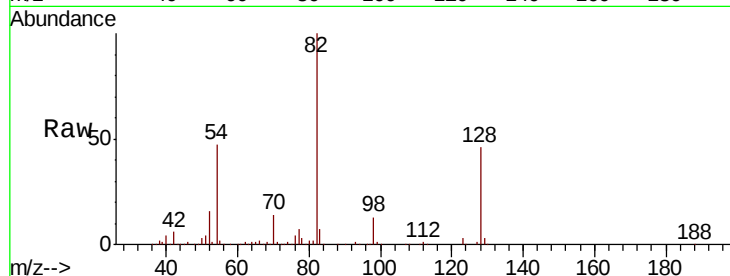




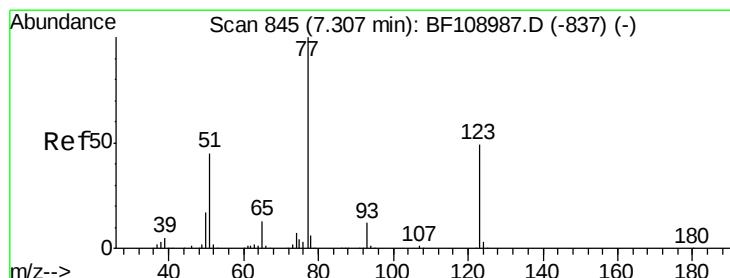
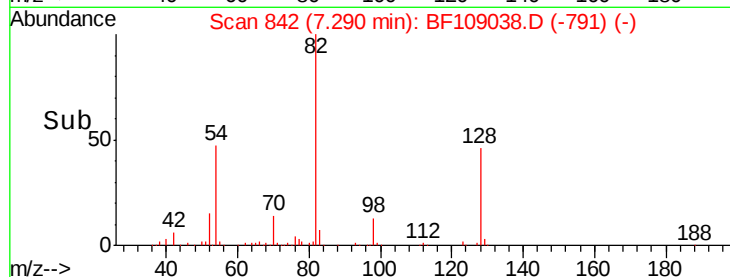
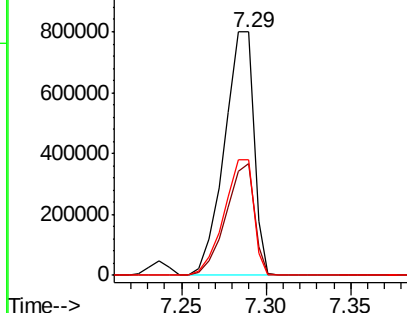
#23
 Nitrobenzene-d5
 Concen: 78.811 ng
 RT: 7.29 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BF109038.D
 Acq: 17 Sep 2018 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 971168
 Ion Ratio Lower Upper
 82 100
 128 45.7 36.1 54.1
 54 47.4 41.4 62.2

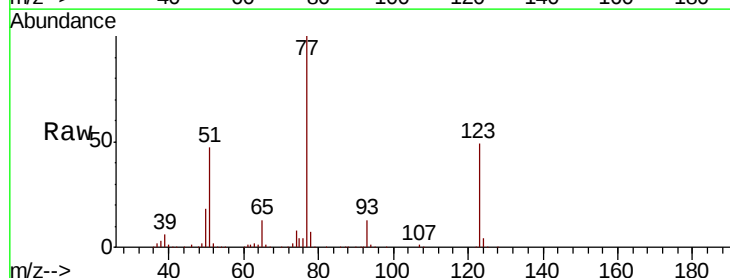


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

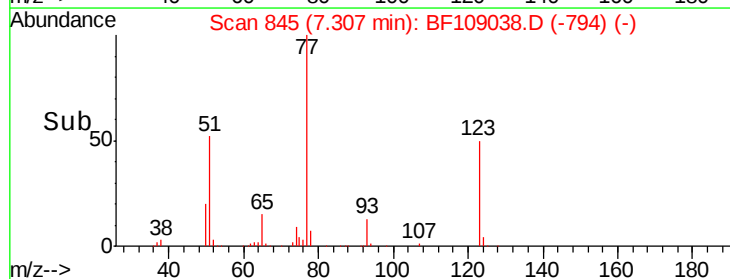
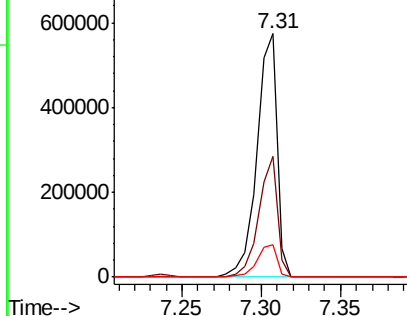


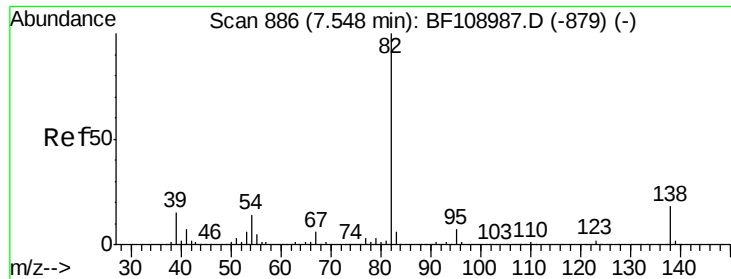
#24
 Nitrobenzene
 Concen: 40.220 ng
 RT: 7.31 min Scan# 845
 Delta R.T. 0.00 min
 Lab File: BF109038.D
 Acq: 17 Sep 2018 10:39

Tgt Ion: 77 Resp: 510992
 Ion Ratio Lower Upper
 77 100
 123 49.4 37.9 56.9
 65 13.4 11.0 16.4



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





#25

Isophorone

Concen: 39.838 ng

RT: 7.55 min Scan# 886

Delta R.T. 0.00 min

Lab File: BF109038.D

Acq: 17 Sep 2018 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

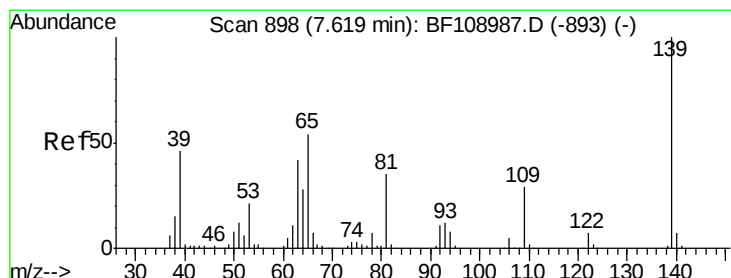
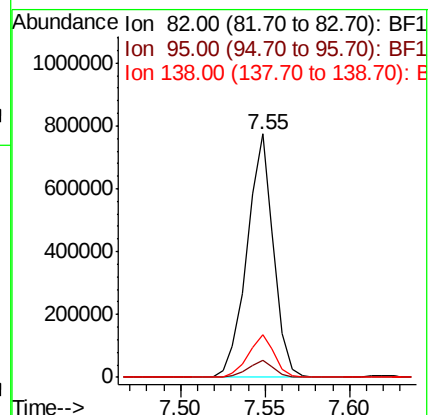
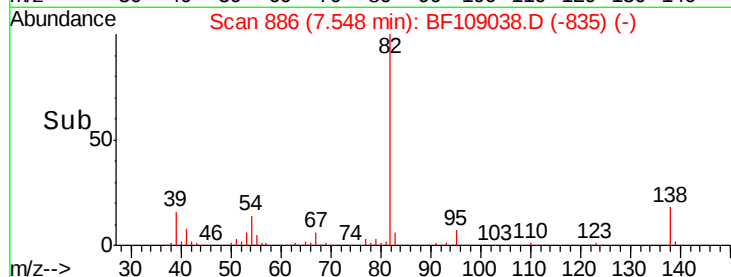
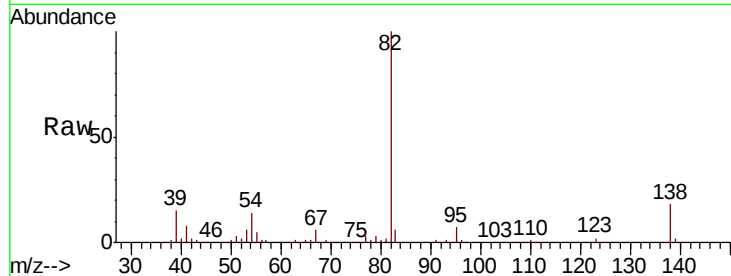
Tot Ion: 82 Resp: 843865

Ion Ratio Lower Upper

82 100

95 7.0 5.2 7.8

138 17.5 14.9 22.3



#26

2-Nitrophenol

Concen: 37.673 ng

RT: 7.62 min Scan# 898

Delta R.T. 0.00 min

Lab File: BF109038.D

Acq: 17 Sep 2018 10:39

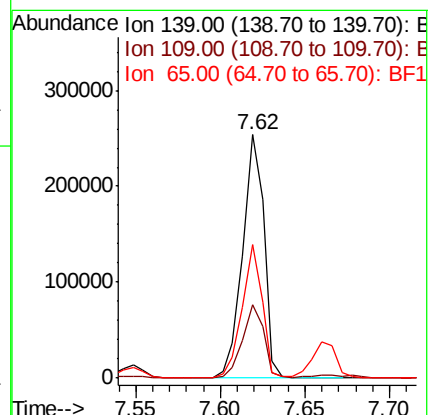
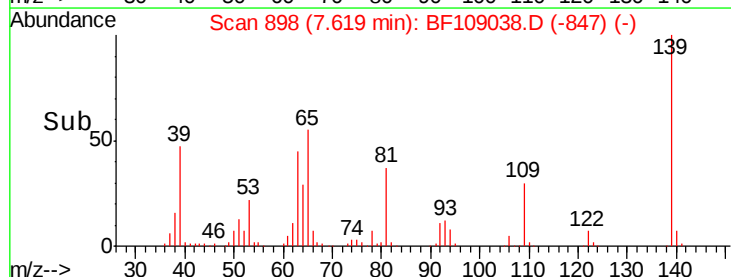
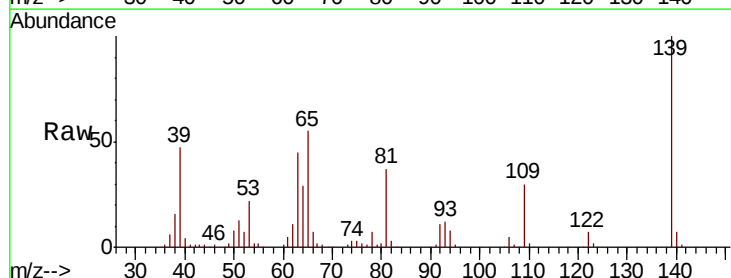
Tgt Ion: 139 Resp: 223493

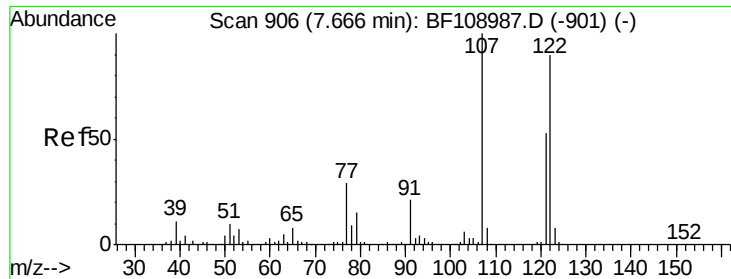
Ion Ratio Lower Upper

139 100

109 30.2 22.7 34.1

65 55.1 40.5 60.7

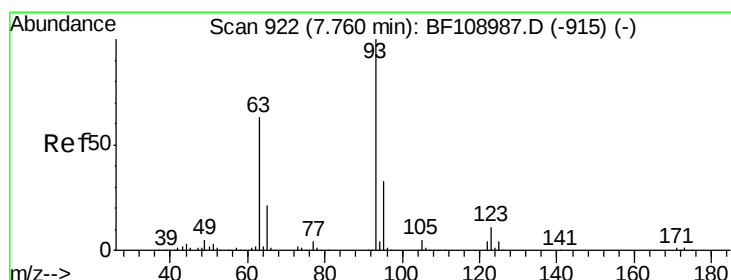
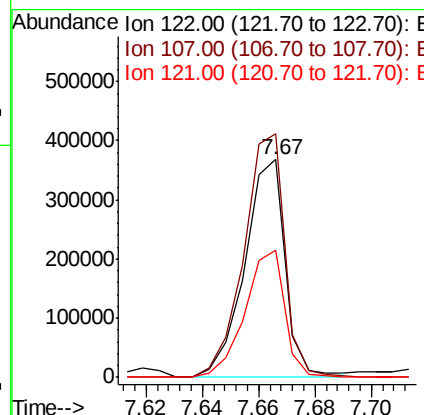
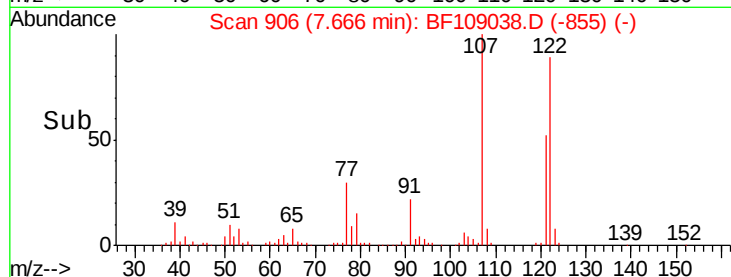
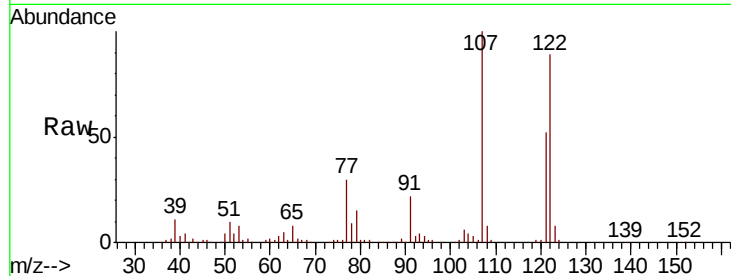




#27
2,4-Dimethylphenol
Concen: 39.318 ng
RT: 7.67 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF109038.D
Acq: 17 Sep 2018 10:39

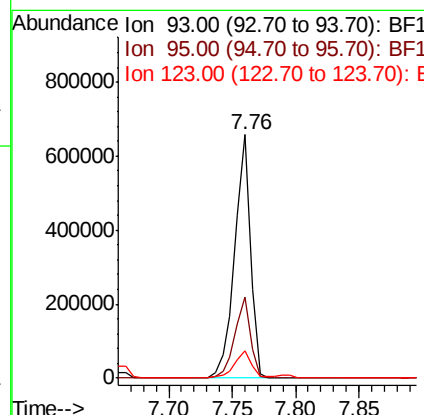
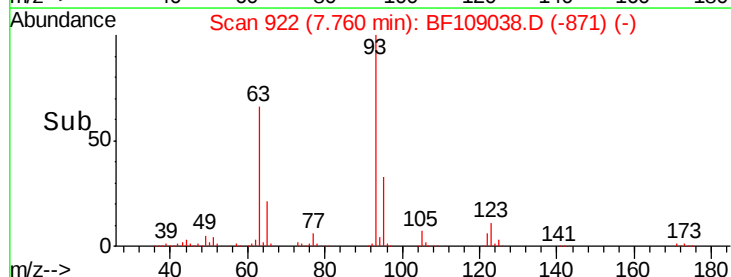
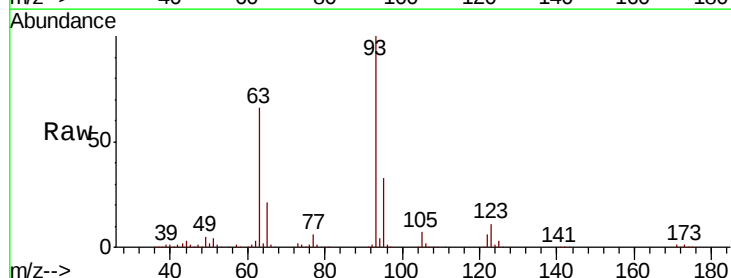
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

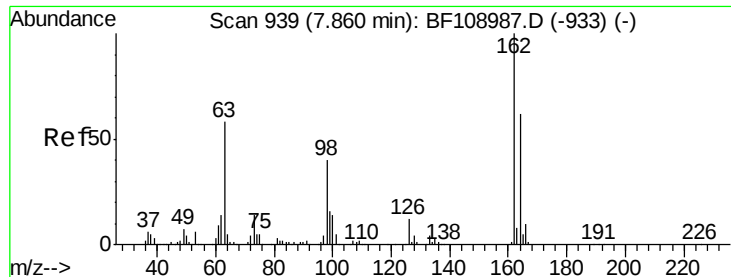
Tot Ion:122 Resp: 365885
Ion Ratio Lower Upper
122 100
107 111.8 91.2 136.8
121 58.6 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 39.769 ng
RT: 7.76 min Scan# 922
Delta R.T. 0.00 min
Lab File: BF109038.D
Acq: 17 Sep 2018 10:39

Tgt Ion: 93 Resp: 566891
Ion Ratio Lower Upper
93 100
95 33.2 26.3 39.5
123 11.3 9.8 14.6

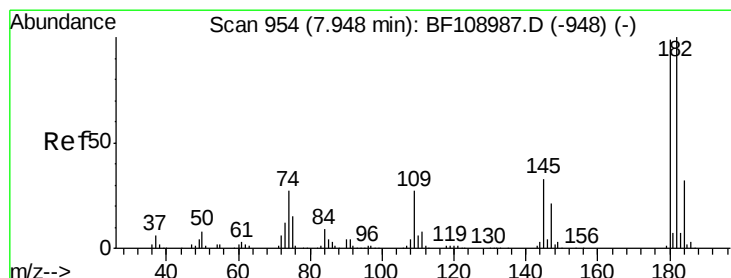
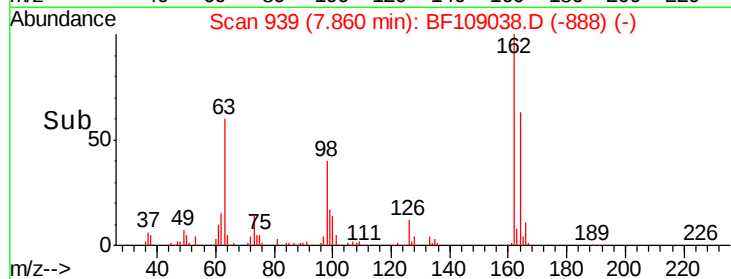
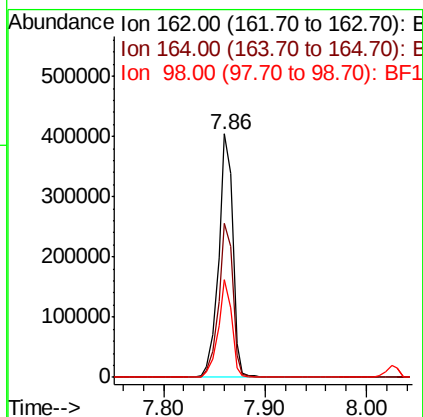
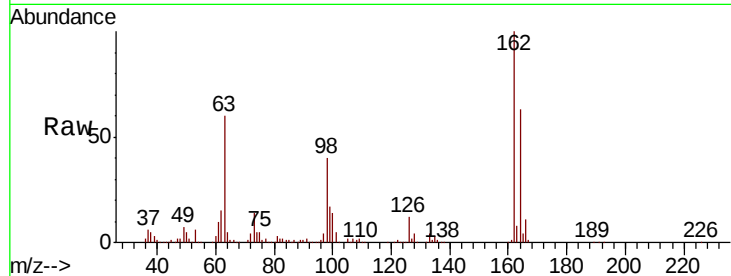




#29
 2,4-Dichlorophenol
 Concen: 39.586 ng
 RT: 7.86 min Scan# 939
 Delta R.T. 0.00 min
 Lab File: BF109038.D
 Acq: 17 Sep 2018 10:39

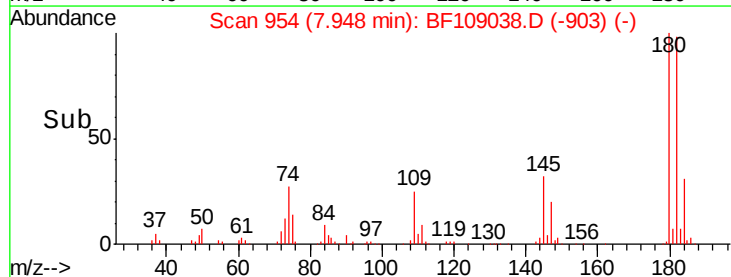
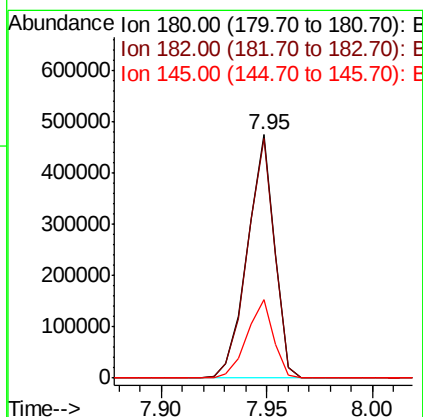
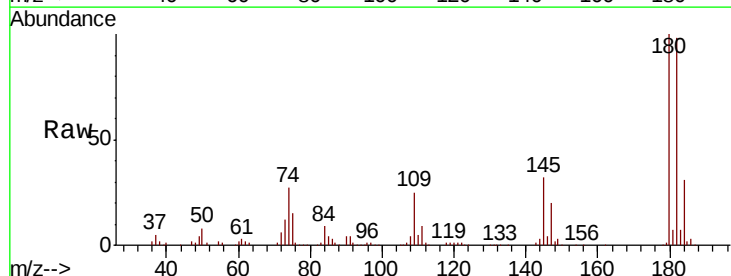
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

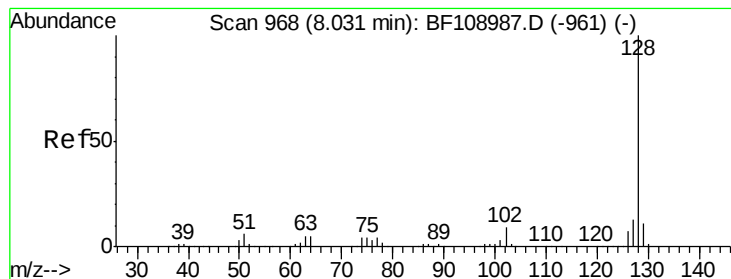
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.1	42.7	82.7
98	40.1	18.1	58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.484 ng
 RT: 7.95 min Scan# 954
 Delta R.T. 0.00 min
 Lab File: BF109038.D
 Acq: 17 Sep 2018 10:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.2	76.8	115.2
145	32.4	26.5	39.7





#31

Naphthalene

Concen: 38.638 ng

RT: 8.02 min Scan# 967

Delta R.T. -0.01 min

Lab File: BF109038.D

Acq: 17 Sep 2018 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

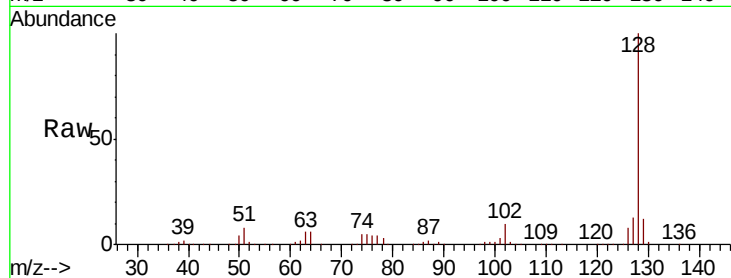
Tot Ion:128 Resp: 1239474

Ion Ratio Lower Upper

128 100

129 11.6 8.8 13.2

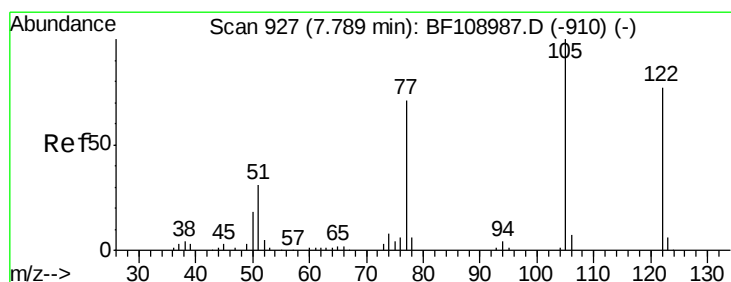
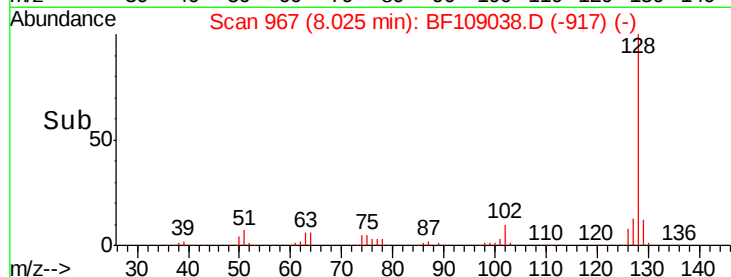
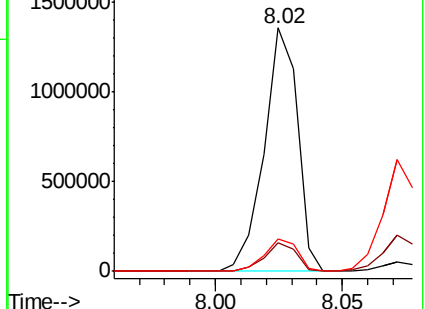
127 13.5 10.9 16.3



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: 43.952 ng

RT: 7.79 min Scan# 927

Delta R.T. 0.00 min

Lab File: BF109038.D

Acq: 17 Sep 2018 10:39

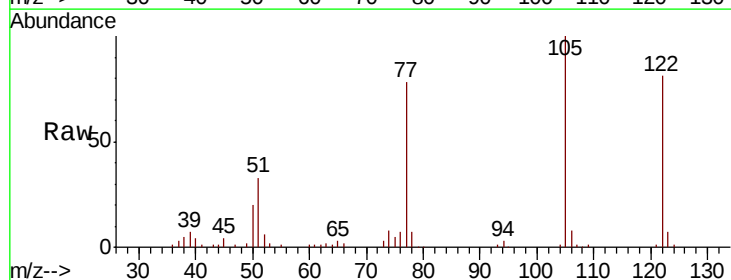
Tgt Ion:122 Resp: 267251

Ion Ratio Lower Upper

122 100

105 122.9 101.1 141.1

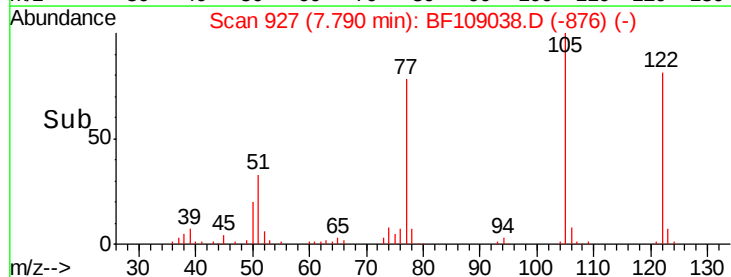
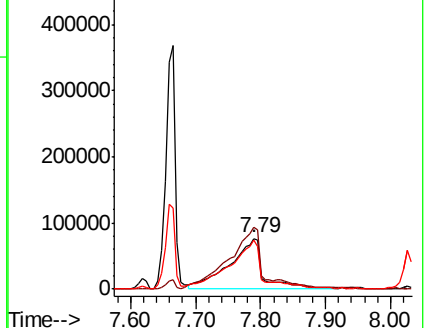
77 96.2 70.7 110.7

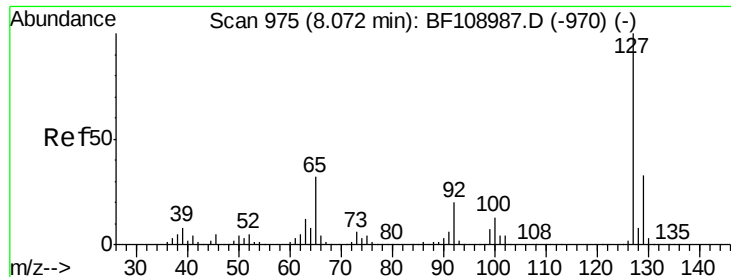


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

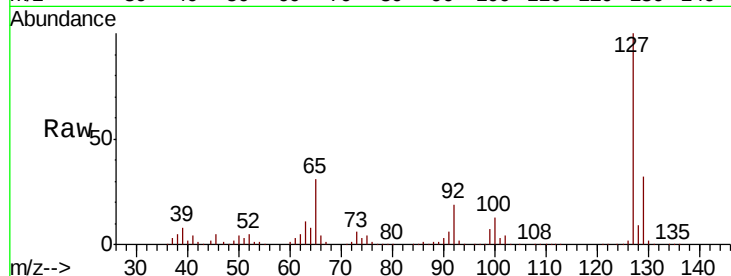




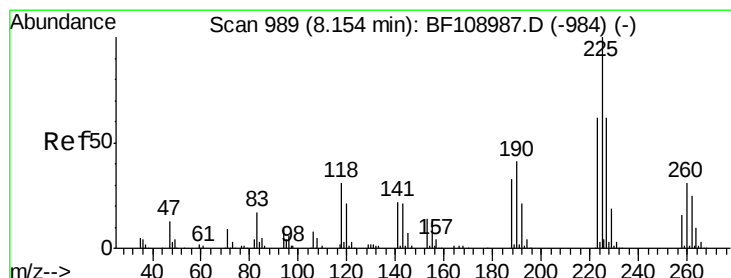
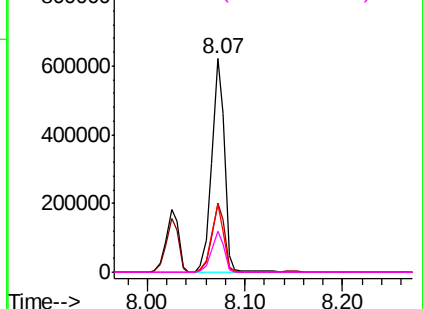
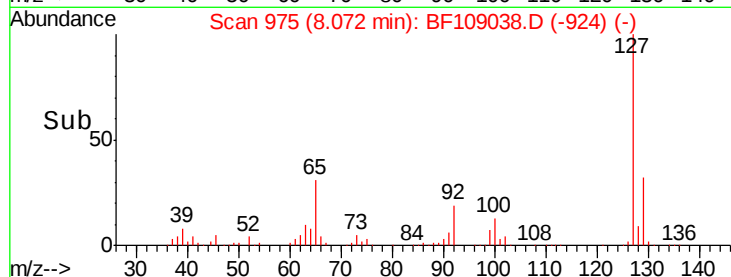
#33
4-Chloroaniline
Concen: 39.629 ng
RT: 8.07 min Scan# 975
Delta R.T. 0.00 min
Lab File: BF109038.D
Acq: 17 Sep 2018 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:127	Resp:	565239
Ion Ratio	Lower	Upper
127	100	
129	32.4	25.9 38.9
65	31.5	25.0 37.4
92	19.5	15.2 22.8

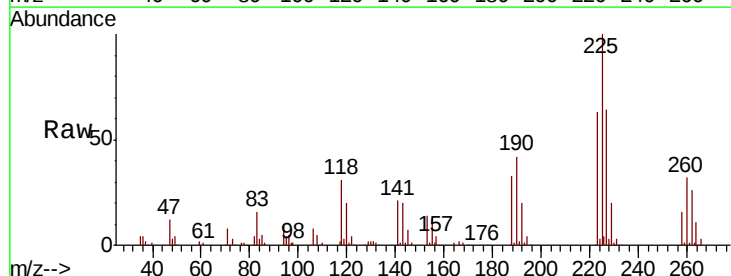


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

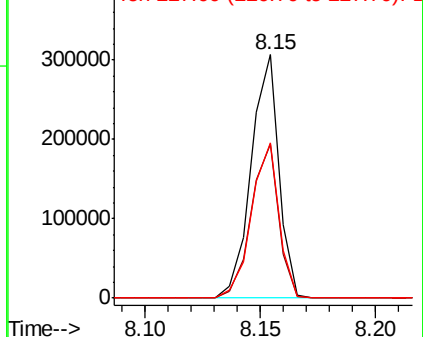
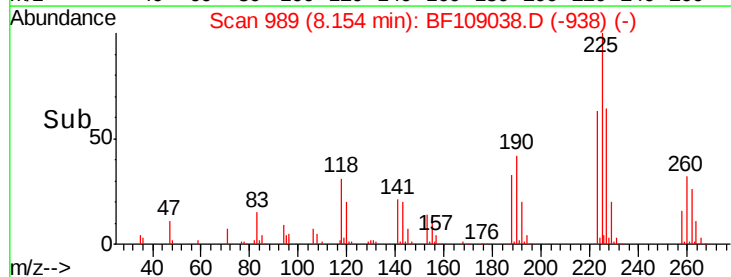


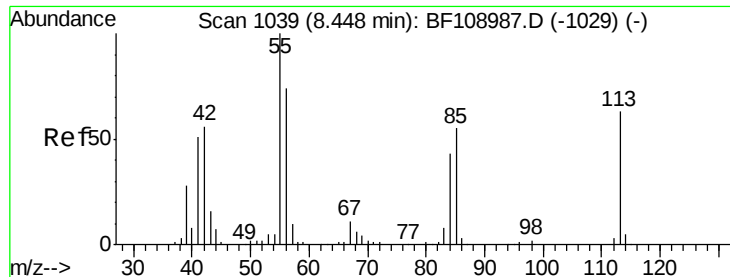
#34
Hexachlorobutadiene
Concen: 39.468 ng
RT: 8.15 min Scan# 989
Delta R.T. 0.00 min
Lab File: BF109038.D
Acq: 17 Sep 2018 10:39

Tgt Ion:225	Resp:	258289
Ion Ratio	Lower	Upper
225	100	
223	63.1	50.6 76.0
227	63.6	51.9 77.9



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

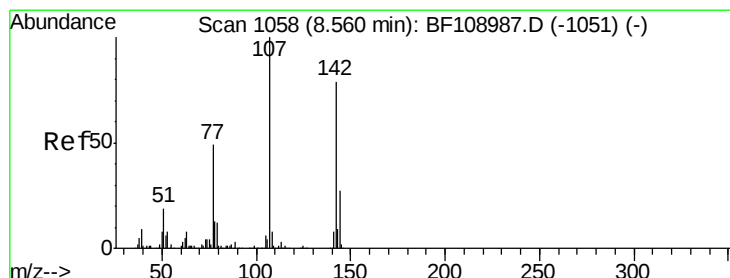
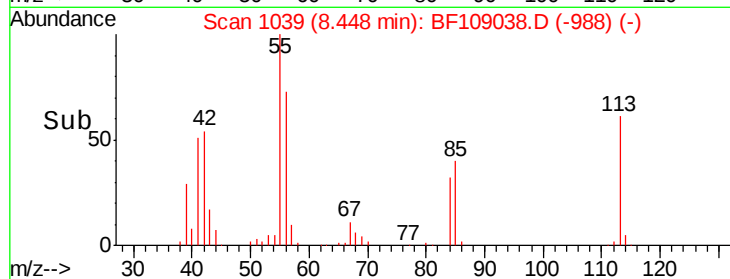
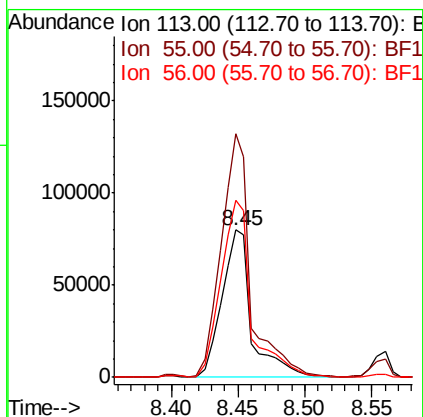
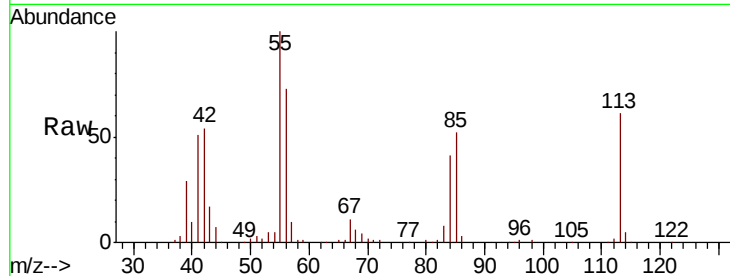




#35
 Caprolactam
 Concen: 38.770 ng
 RT: 8.45 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BF109038.D
 Acq: 17 Sep 2018 10:39

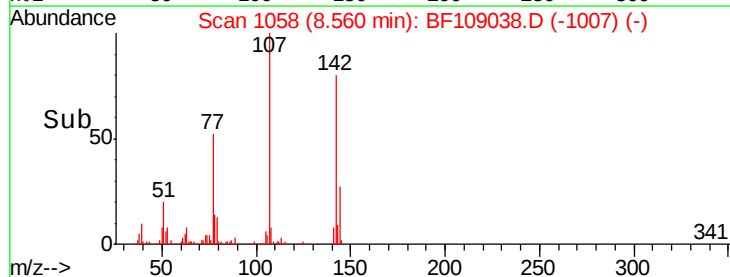
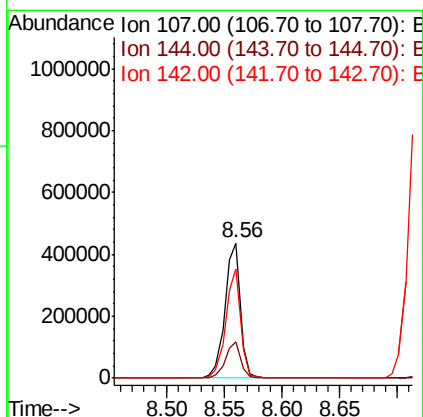
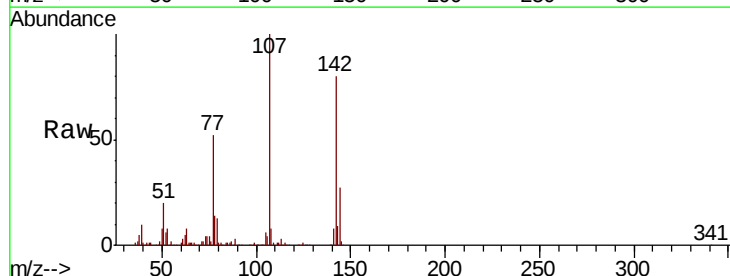
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

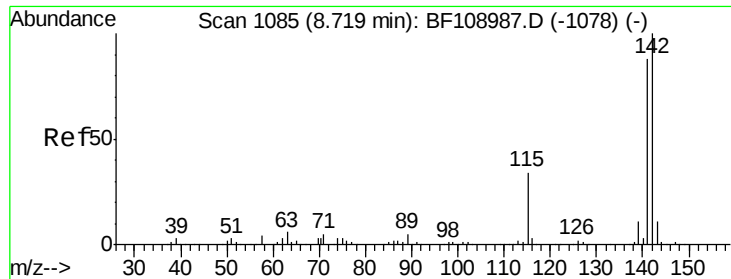
Tot Ion:113 Resp: 125345
 Ion Ratio Lower Upper
 113 100
 55 165.2 163.3 203.3
 56 120.5 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 39.036 ng
 RT: 8.56 min Scan# 1058
 Delta R.T. 0.00 min
 Lab File: BF109038.D
 Acq: 17 Sep 2018 10:39

Tgt Ion:107 Resp: 407507
 Ion Ratio Lower Upper
 107 100
 144 27.1 20.5 30.7
 142 80.3 62.0 93.0

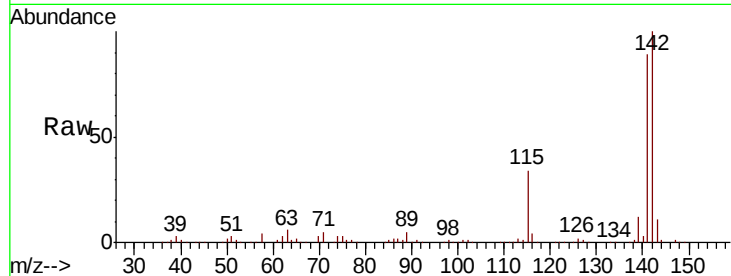




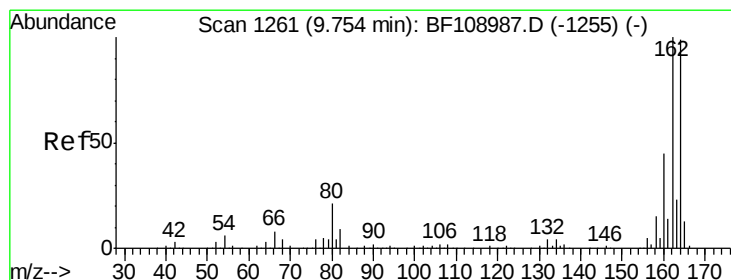
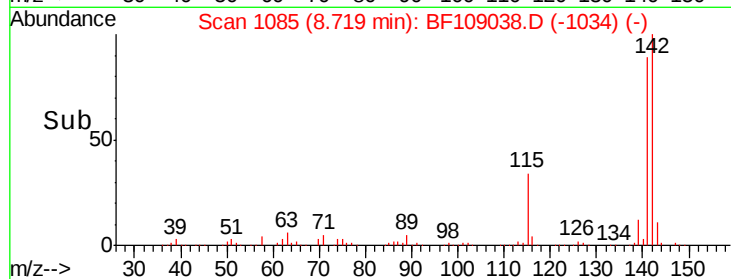
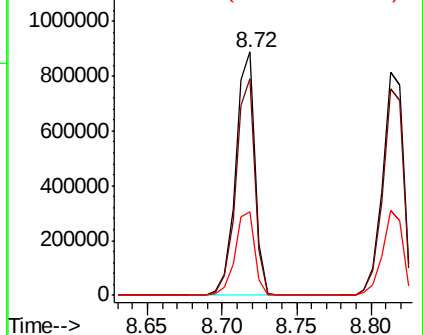
#37
 2-Methylnaphthalene
 Concen: 38.506 ng
 RT: 8.72 min Scan# 1085
 Delta R.T. 0.00 min
 Lab File: BF109038.D
 Acq: 17 Sep 2018 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	70.8	106.2
115	34.2	26.1	39.1

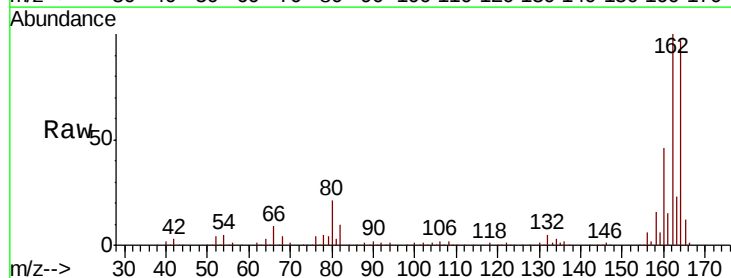


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

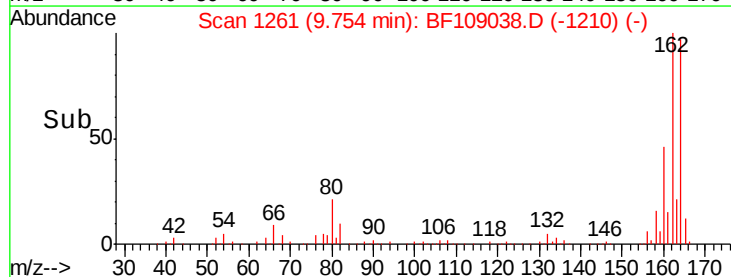
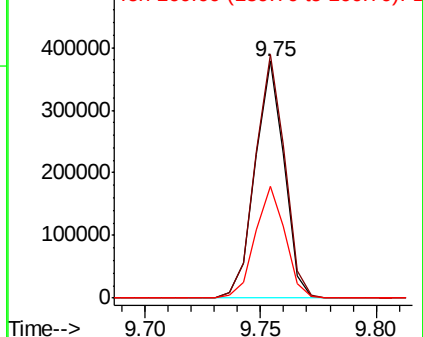


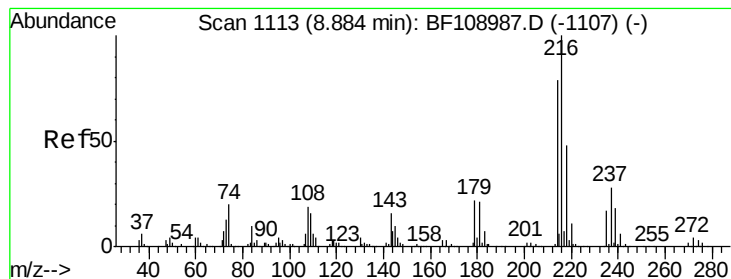
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1261
 Delta R.T. 0.00 min
 Lab File: BF109038.D
 Acq: 17 Sep 2018 10:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.7	86.1	129.1
160	46.9	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: 39.714 ng

RT: 8.88 min Scan# 1113

Delta R.T. 0.00 min

Lab File: BF109038.D

Acq: 17 Sep 2018 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 415565

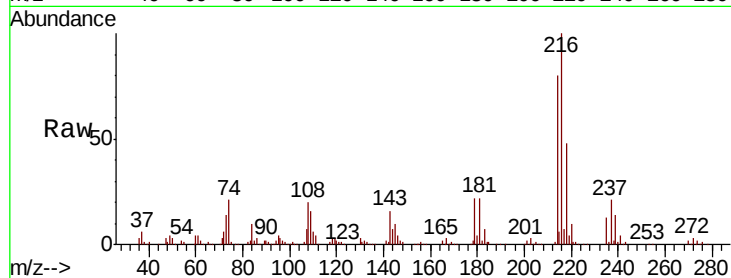
Ion Ratio Lower Upper

216 100

214 79.4 63.0 94.4

179 20.9 18.1 27.1

108 19.4 17.2 25.8

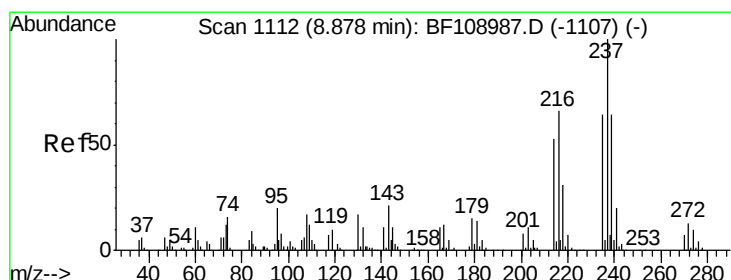
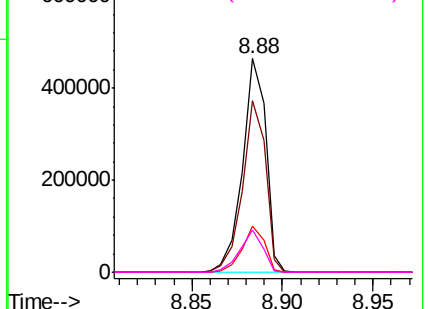
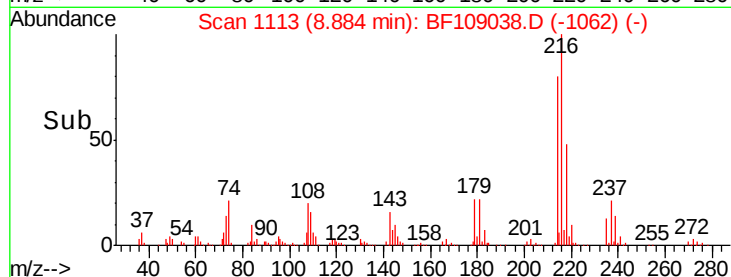


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 39.464 ng

RT: 8.88 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BF109038.D

Acq: 17 Sep 2018 10:39

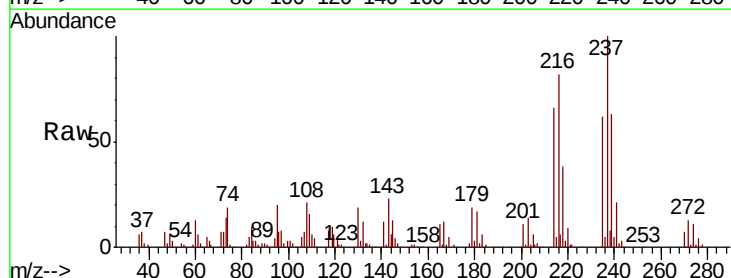
Tgt Ion:237 Resp: 208063

Ion Ratio Lower Upper

237 100

235 62.5 44.8 84.8

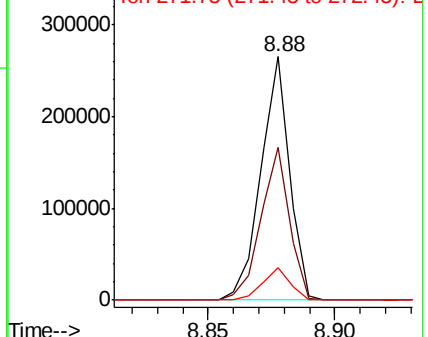
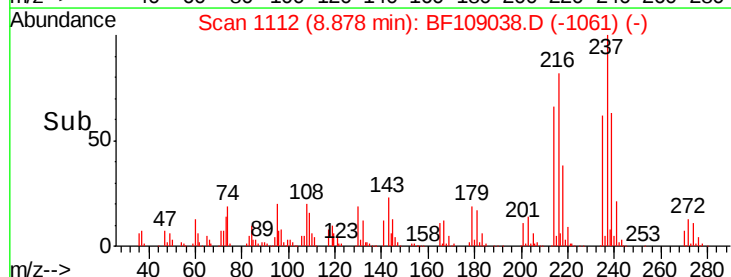
272 13.1 0.0 33.3

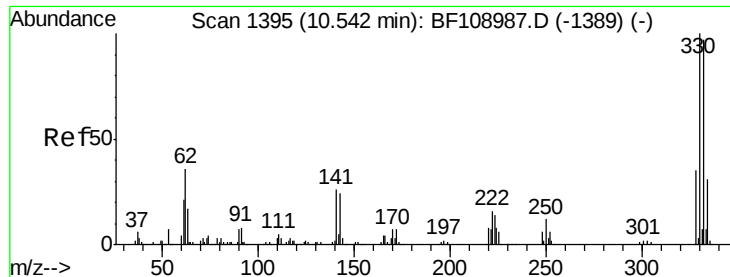


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

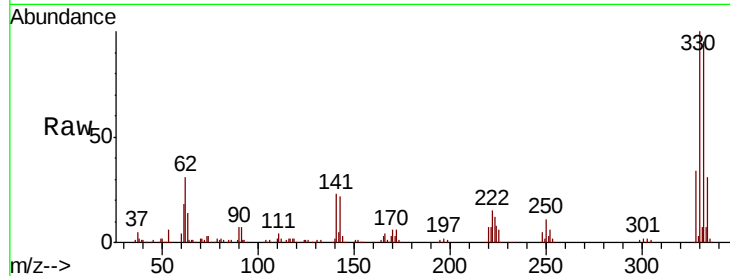




#41
 2,4,6-Tribromophenol
 Concen: 77.239 ng
 RT: 10.54 min Scan# 1395
 Delta R.T. 0.00 min
 Lab File: BF109038.D
 Acq: 17 Sep 2018 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.0	115.6
141	32.5	29.9	44.9

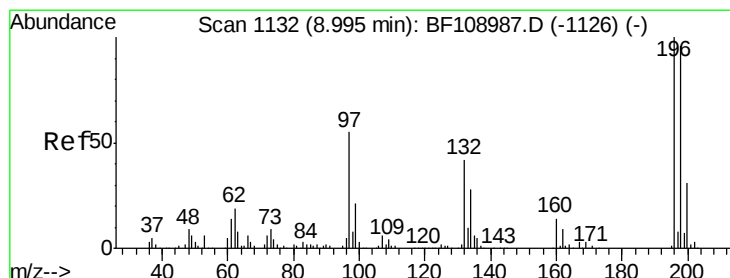
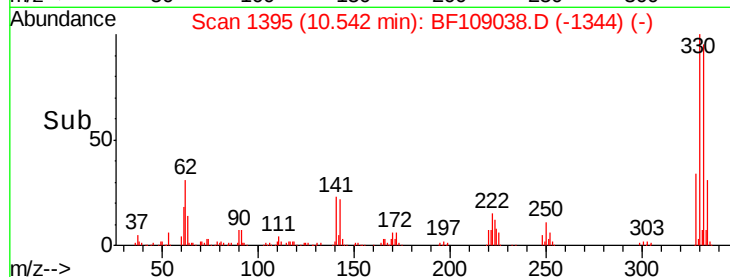
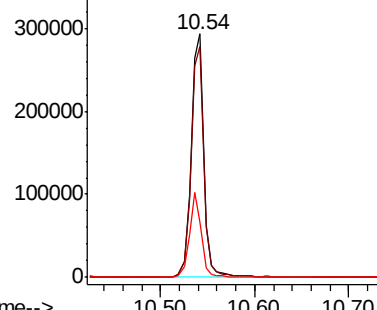


Abundance

Ion 329.80 (329.50 to 330.50): E

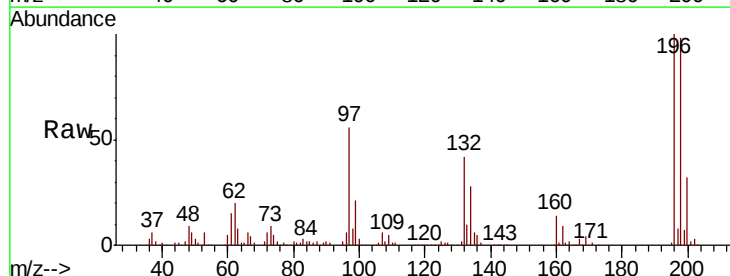
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 40.103 ng
 RT: 9.00 min Scan# 1132
 Delta R.T. 0.00 min
 Lab File: BF109038.D
 Acq: 17 Sep 2018 10:39

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.5	75.7	113.5
200	31.8	24.5	36.7

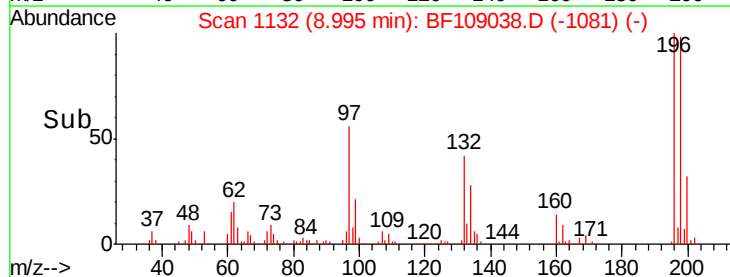
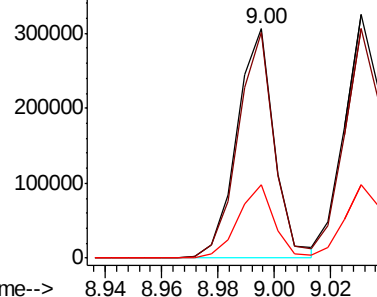


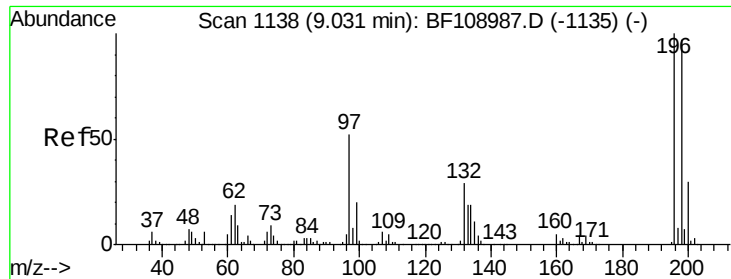
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

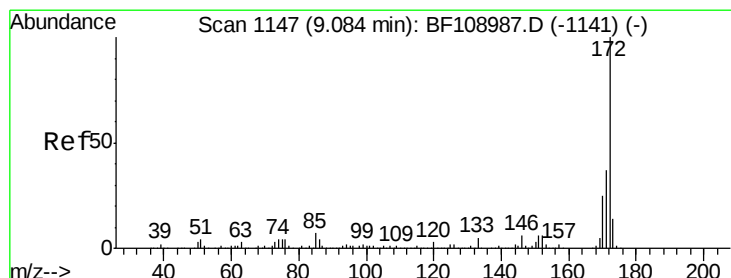
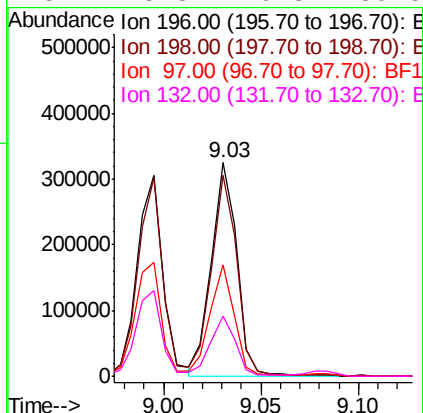
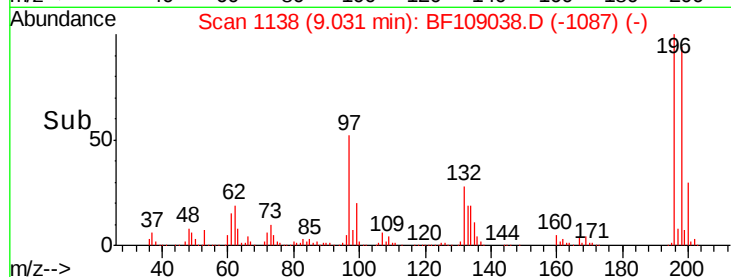
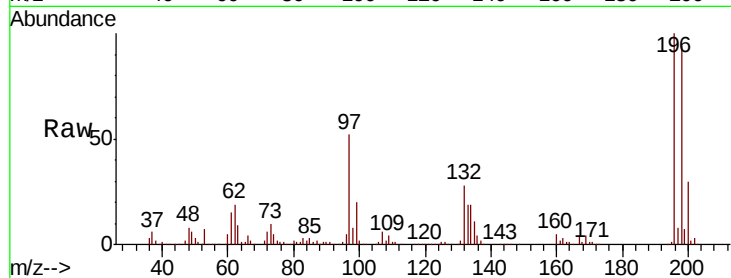




#43
 2,4,5-Trichlorophenol
 Concen: 40.122 ng
 RT: 9.03 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: BF109038.D
 Acq: 17 Sep 2018 10:39

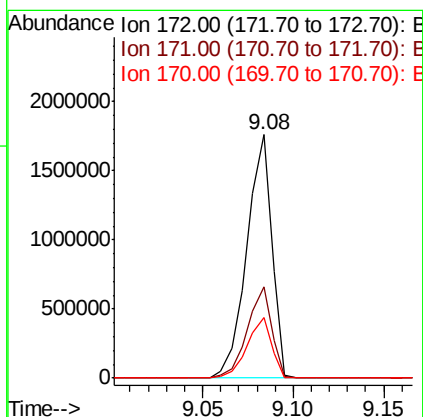
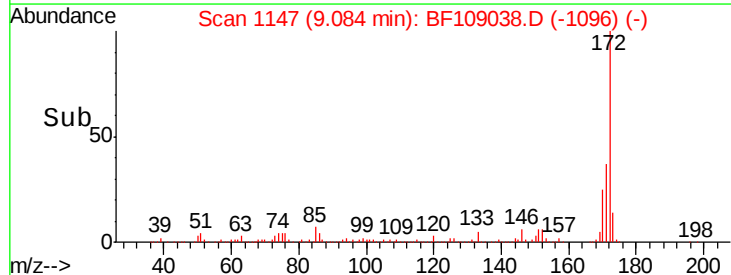
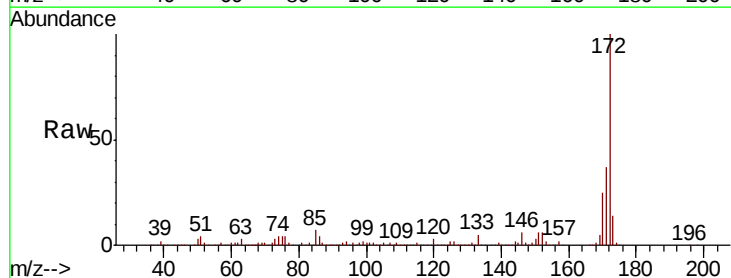
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

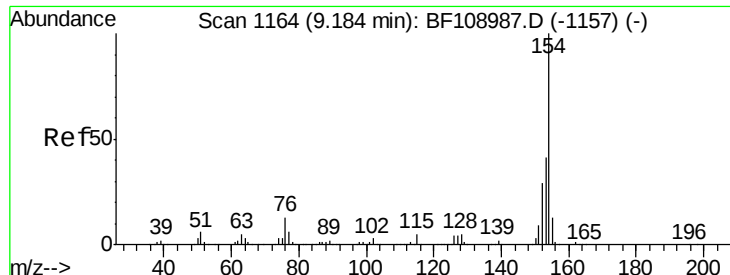
Tot Ion:196	Resp:	294894
Ion Ratio	Lower	Upper
196	100	
198	94.1	74.6 112.0
97	52.1	42.9 64.3
132	28.3	26.3 39.5



#44
 2-Fluorobiphenyl
 Concen: 79.757 ng
 RT: 9.08 min Scan# 1147
 Delta R.T. 0.00 min
 Lab File: BF109038.D
 Acq: 17 Sep 2018 10:39

Tgt Ion:172	Resp:	1692478
Ion Ratio	Lower	Upper
172	100	
171	37.3	29.7 44.5
170	25.0	19.6 29.4





#45

1,1'-Biphenyl

Concen: 39.184 ng

RT: 9.18 min Scan# 1164

Delta R.T. 0.00 min

Lab File: BF109038.D

Acq: 17 Sep 2018 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

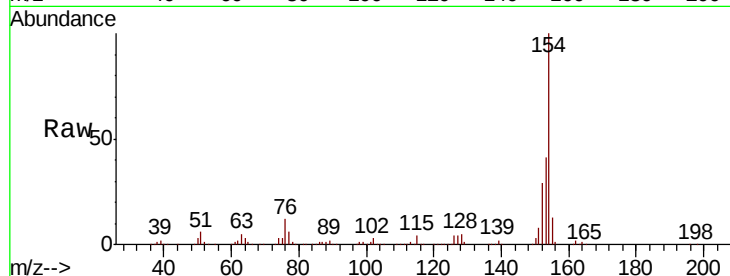
Tot Ion:154 Resp: 1042234

Ion Ratio Lower Upper

154 100

153 41.2 21.3 61.3

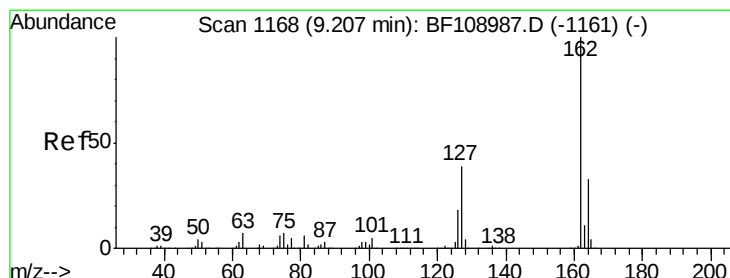
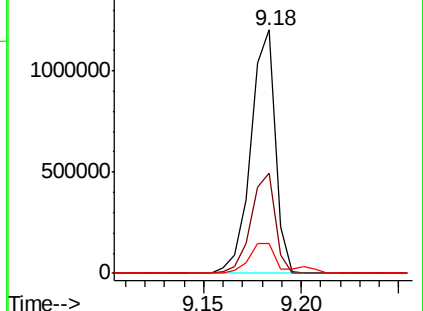
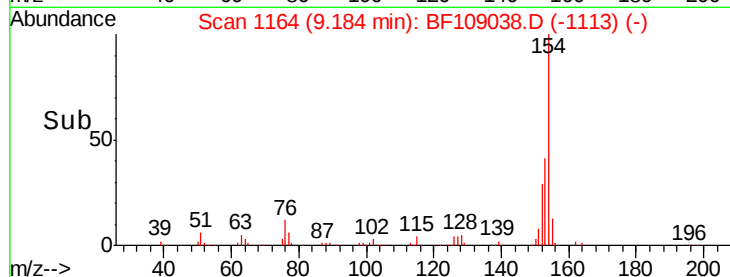
76 12.2 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 39.597 ng

RT: 9.20 min Scan# 1167

Delta R.T. -0.01 min

Lab File: BF109038.D

Acq: 17 Sep 2018 10:39

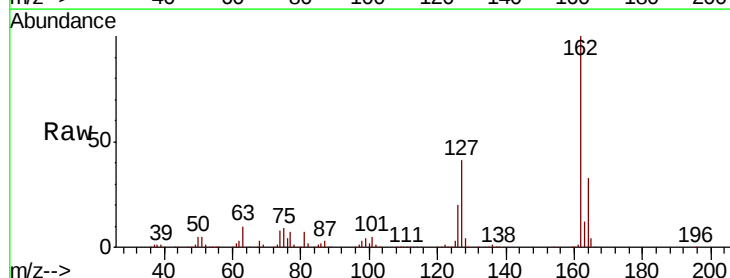
Tgt Ion:162 Resp: 843493

Ion Ratio Lower Upper

162 100

127 41.4 33.9 50.9

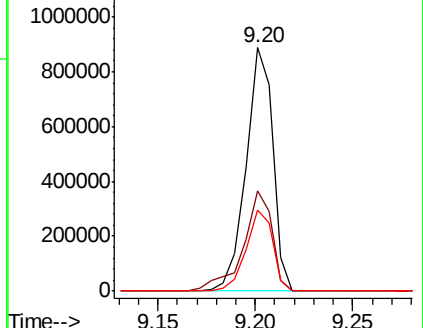
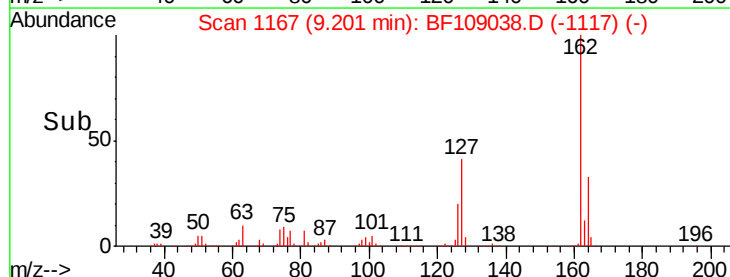
164 33.3 26.5 39.7

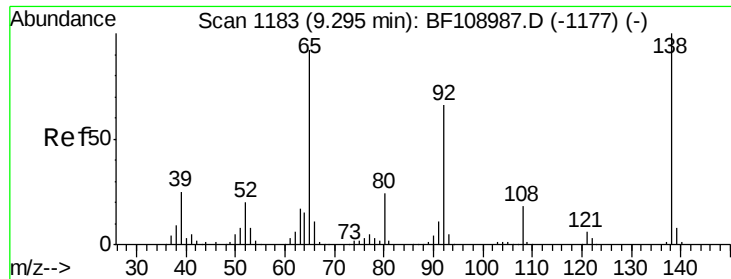


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

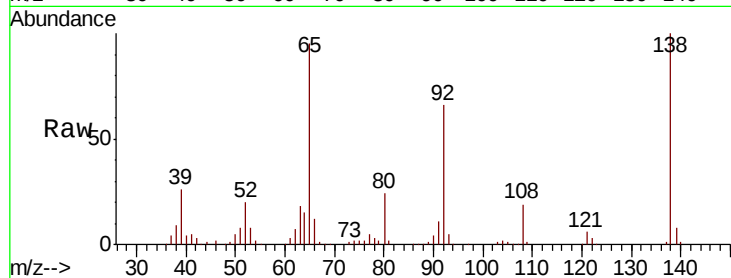




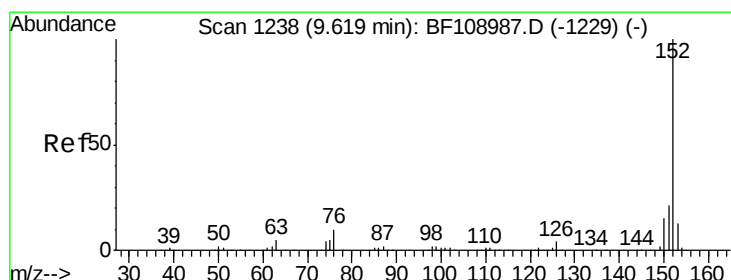
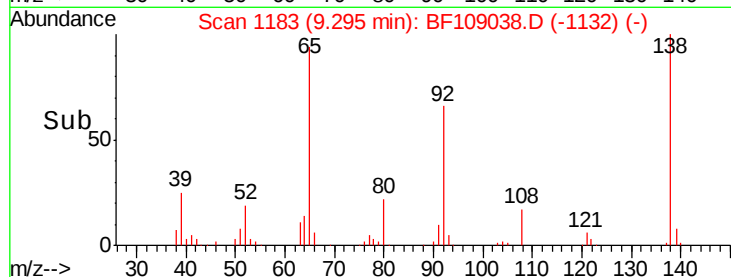
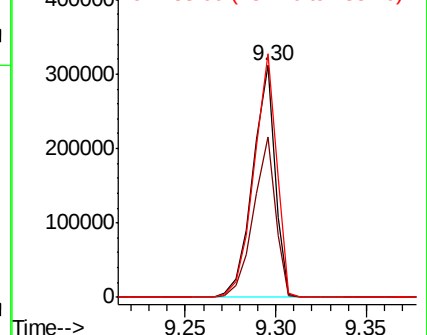
#47
2-Nitroaniline
Concen: 40.759 ng
RT: 9.30 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BF109038.D
Acq: 17 Sep 2018 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 65 Resp: 266919
Ion Ratio Lower Upper
65 100
92 69.1 55.8 83.6
138 105.1 91.2 136.8

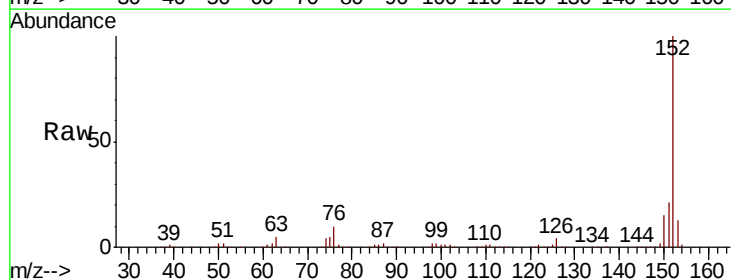


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

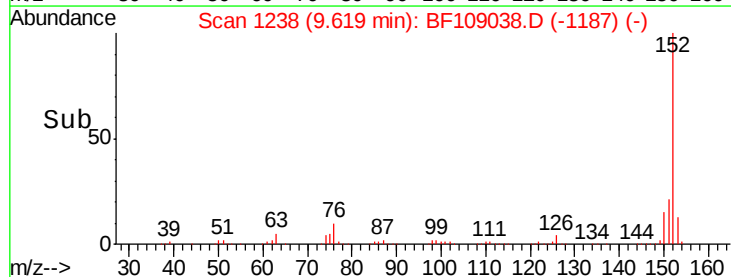
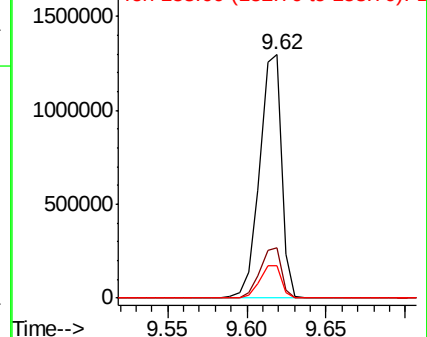


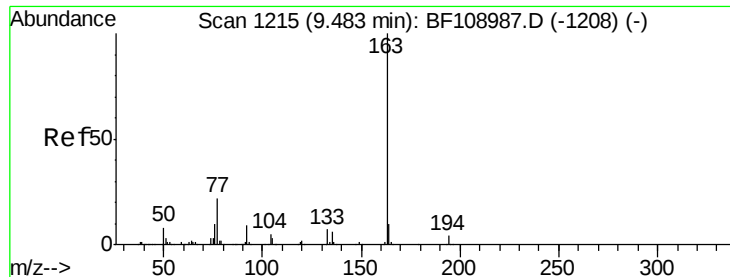
#48
Acenaphthylene
Concen: 38.970 ng
RT: 9.62 min Scan# 1238
Delta R.T. 0.00 min
Lab File: BF109038.D
Acq: 17 Sep 2018 10:39

Tgt Ion: 152 Resp: 1251608
Ion Ratio Lower Upper
152 100
151 20.6 16.3 24.5
153 13.3 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

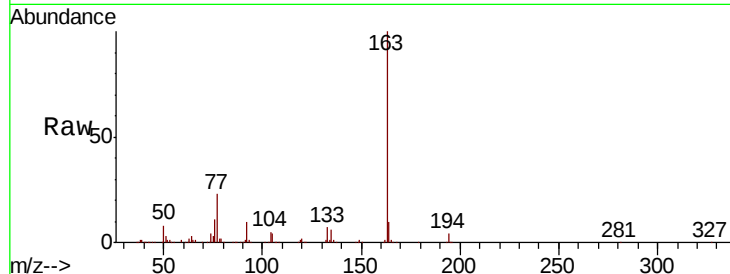




#49
Dimethylphthalate
Concen: 39.179 ng
RT: 9.48 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BF109038.D
Acq: 17 Sep 2018 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.7	4.1
164	10.4	8.2	12.2

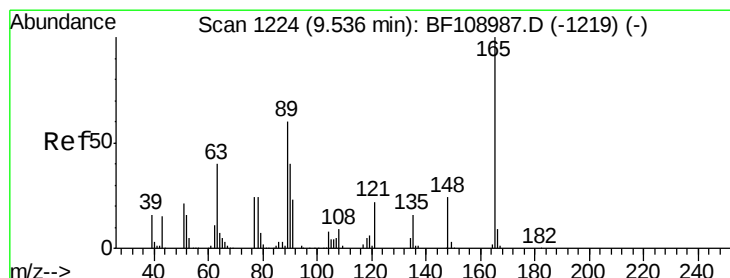
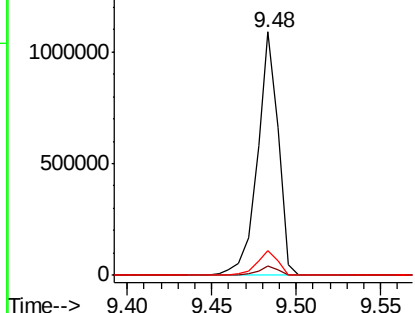
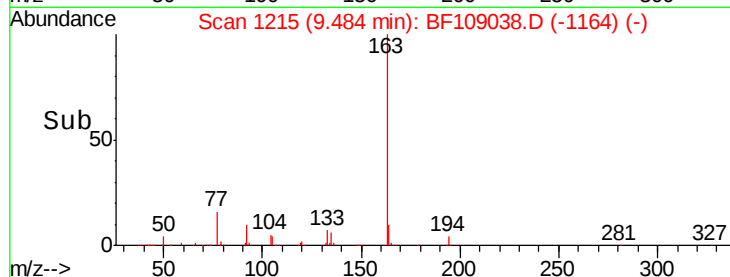


Abundance

Ion 163.00 (162.70 to 163.70): E

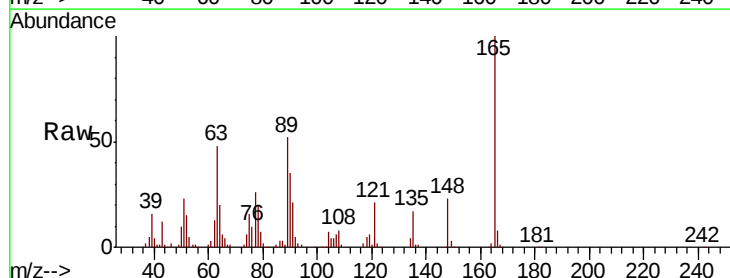
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 39.796 ng
RT: 9.54 min Scan# 1225
Delta R.T. 0.01 min
Lab File: BF109038.D
Acq: 17 Sep 2018 10:39

Tgt Ion	Ratio	Lower	Upper
165	100		
63	47.8	44.7	67.1
89	52.2	44.0	66.0

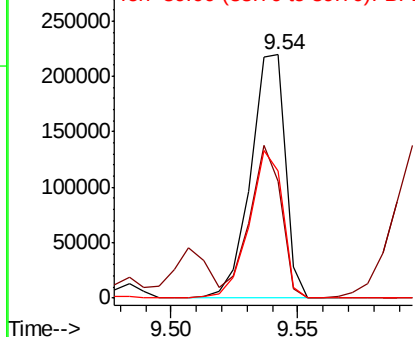
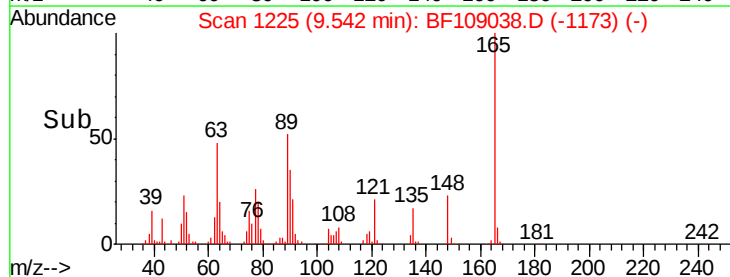


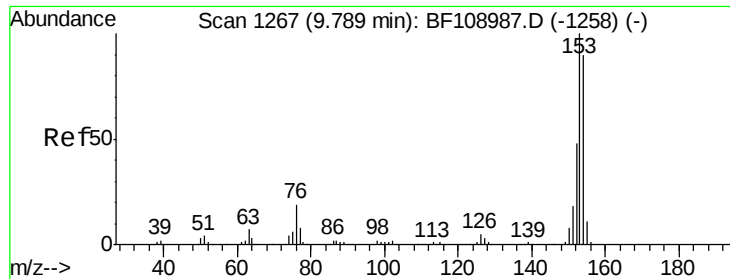
Abundance

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

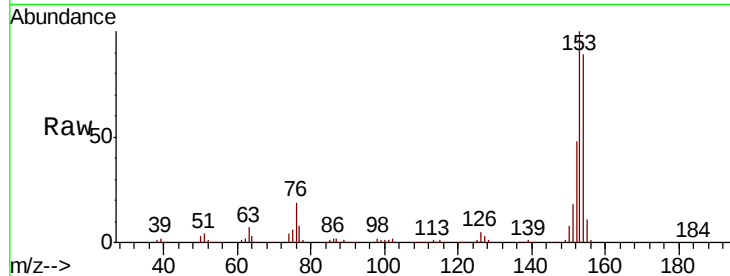




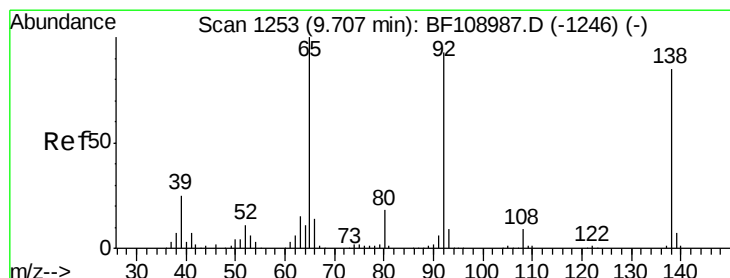
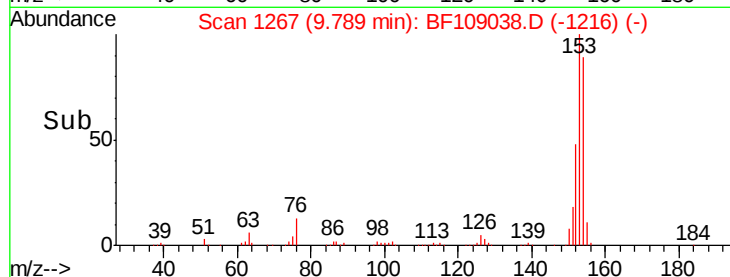
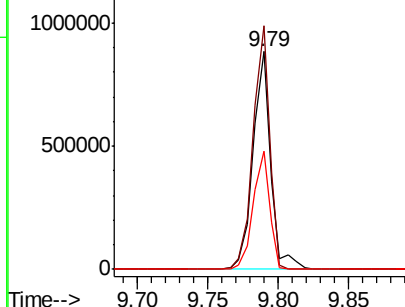
#51
Acenaphthene
Concen: 38.905 ng
RT: 9.79 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BF109038.D
Acq: 17 Sep 2018 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:154 Resp: 778062
Ion Ratio Lower Upper
154 100
153 111.8 91.2 136.8
152 54.2 43.8 65.8

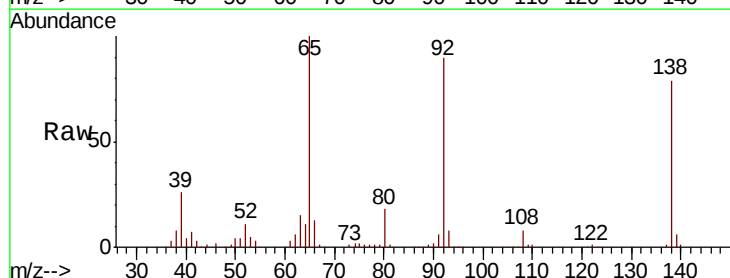


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

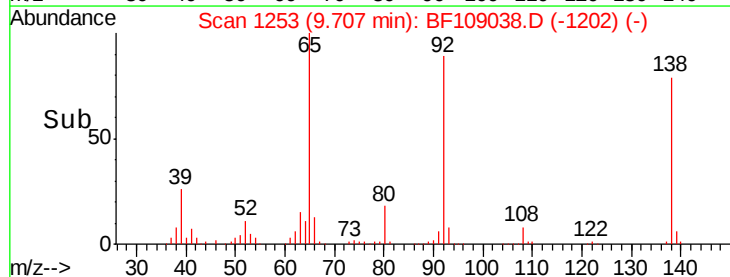
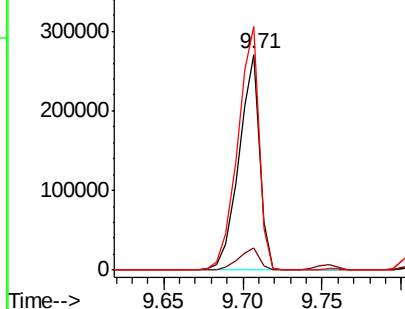


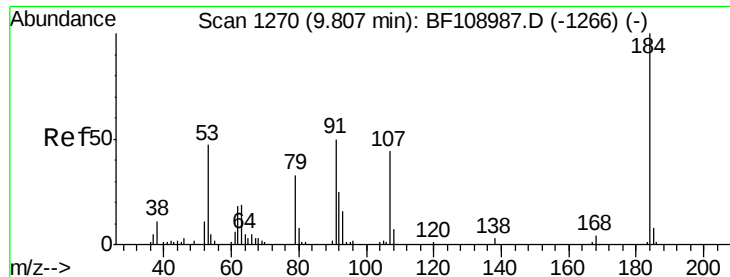
#52
3-Nitroaniline
Concen: 39.279 ng
RT: 9.71 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BF109038.D
Acq: 17 Sep 2018 10:39

Tgt Ion:138 Resp: 243737
Ion Ratio Lower Upper
138 100
108 10.1 9.4 14.0
92 113.0 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

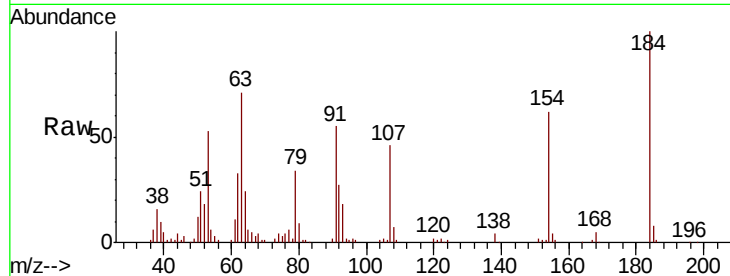




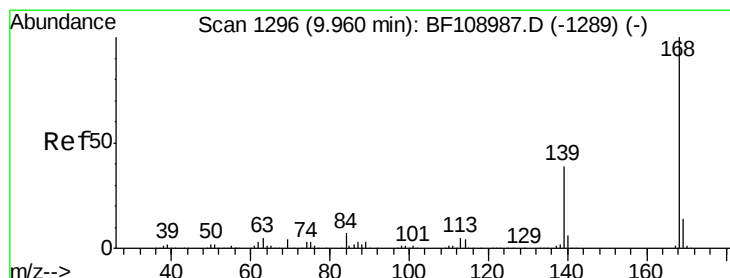
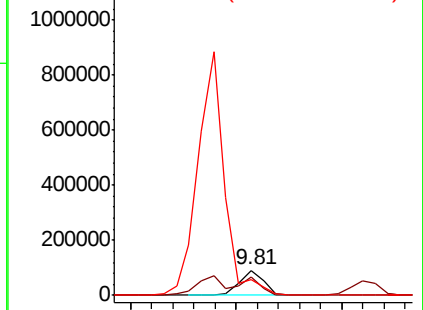
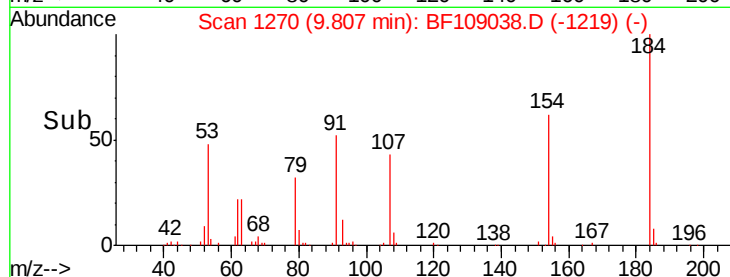
#53
 2,4-Dinitrophenol
 Concen: 36.232 ng
 RT: 9.81 min Scan# 1270
 Delta R.T. 0.00 min
 Lab File: BF109038.D
 Acq: 17 Sep 2018 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 73584
 Ion Ratio Lower Upper
 184 100
 63 71.5 54.2 81.2
 154 62.4 184.0 276.0#

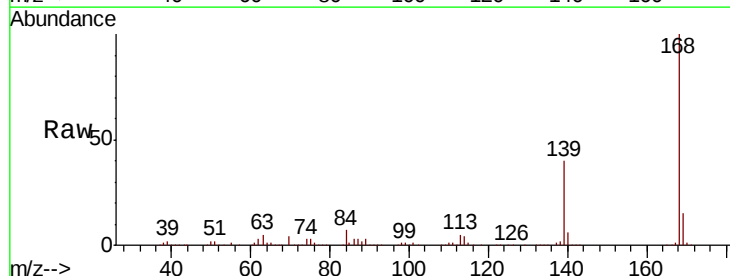


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

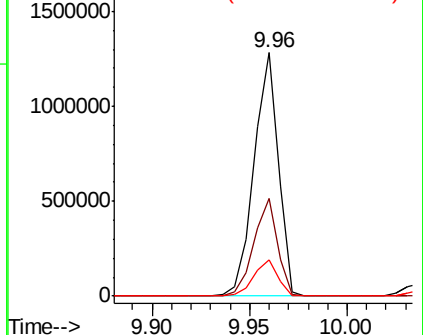
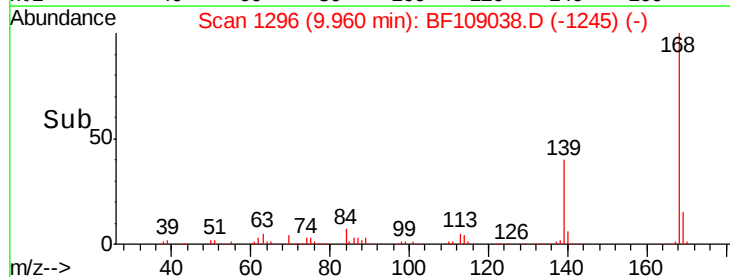


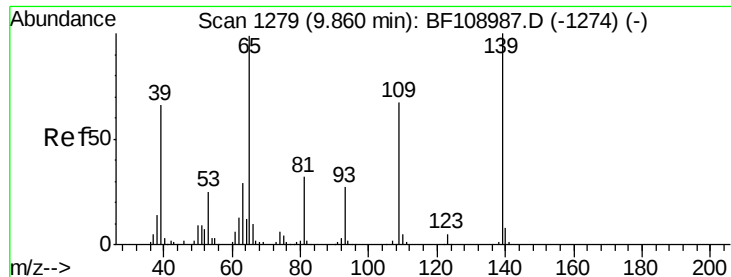
#54
 Dibenzofuran
 Concen: 38.325 ng
 RT: 9.96 min Scan# 1296
 Delta R.T. 0.00 min
 Lab File: BF109038.D
 Acq: 17 Sep 2018 10:39

Tgt Ion:168 Resp: 1107592
 Ion Ratio Lower Upper
 168 100
 139 40.3 30.1 45.1
 169 14.8 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

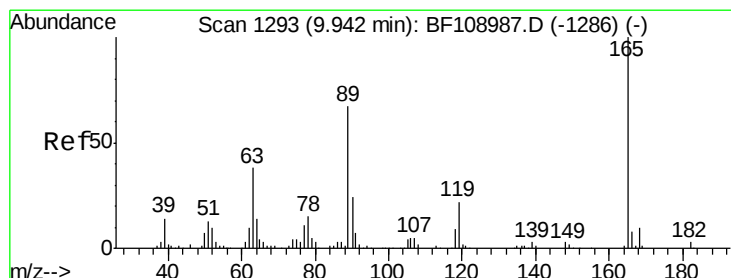
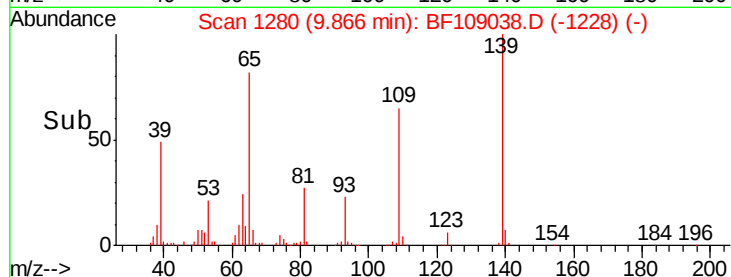
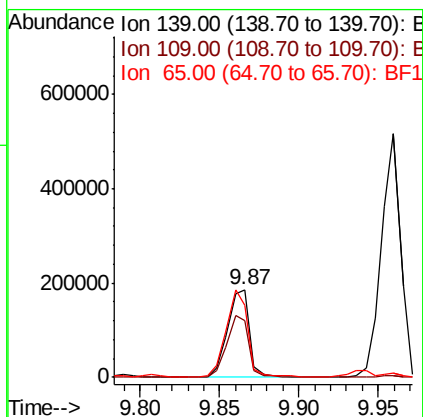
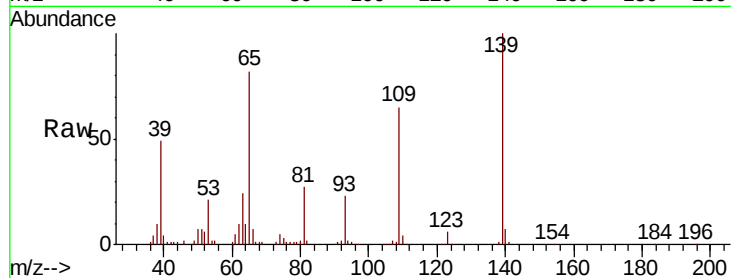




#55
4-Nitrophenol
Concen: 39.972 ng
RT: 9.87 min Scan# 1280
Delta R.T. 0.01 min
Lab File: BF109038.D
Acq: 17 Sep 2018 10:39

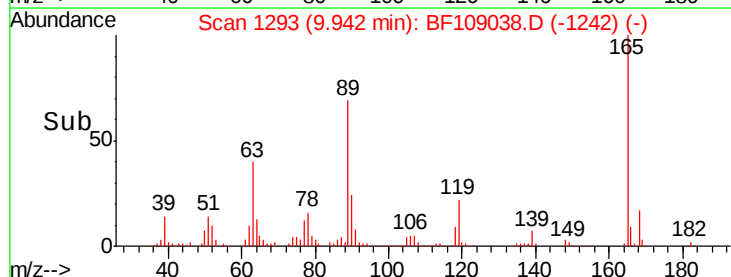
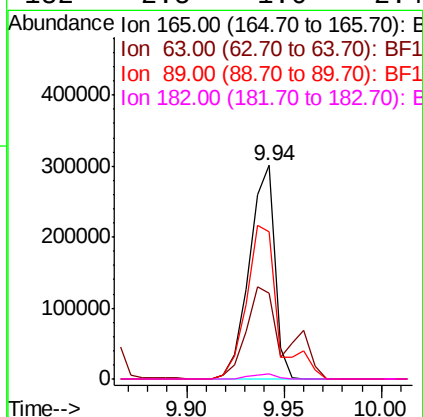
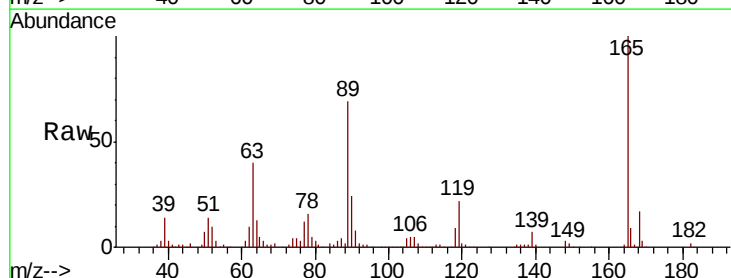
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

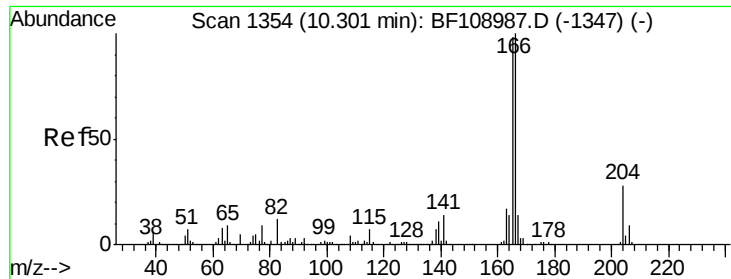
Tot Ion:139 Resp: 182746
Ion Ratio Lower Upper
139 100
109 65.3 48.4 88.4
65 81.8 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 39.634 ng
RT: 9.94 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BF109038.D
Acq: 17 Sep 2018 10:39

Tgt Ion:165 Resp: 273146
Ion Ratio Lower Upper
165 100
63 40.1 36.4 54.6
89 69.1 57.8 86.6
182 2.5 1.6 2.4#





#57

Fluorene

Concen: 39.512 ng

RT: 10.30 min Scan# 1354

Delta R.T. 0.00 min

Lab File: BF109038.D

Acq: 17 Sep 2018 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

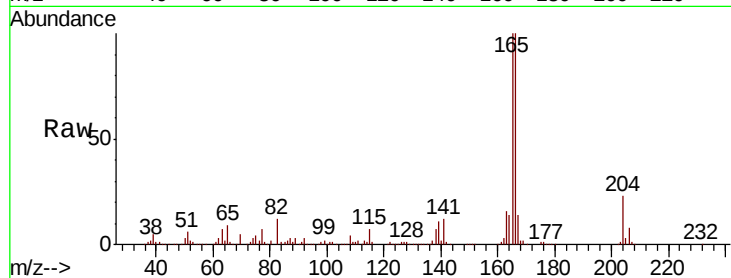
Tot Ion:166 Resp: 760971

Ion Ratio Lower Upper

166 100

165 99.6 79.8 119.8

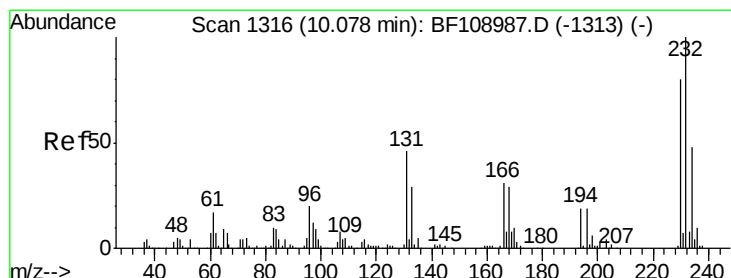
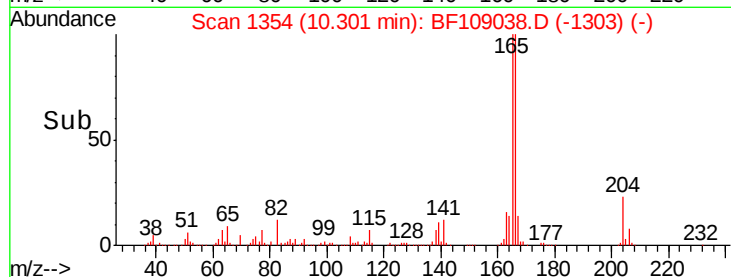
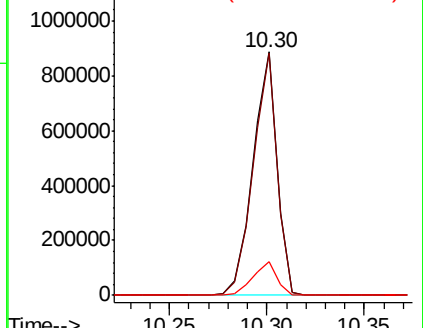
167 13.9 10.6 16.0



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: 39.701 ng

RT: 10.08 min Scan# 1316

Delta R.T. 0.00 min

Lab File: BF109038.D

Acq: 17 Sep 2018 10:39

Tgt Ion:232 Resp: 241613

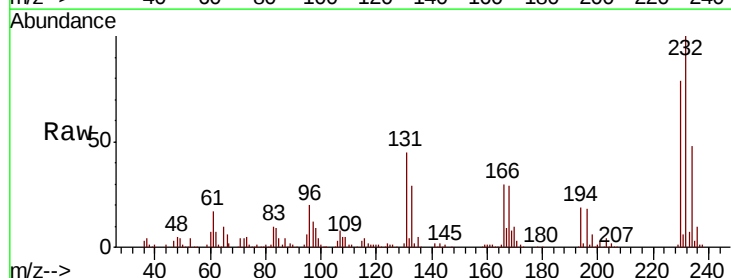
Ion Ratio Lower Upper

232 100

131 46.5 43.8 65.8

130 2.2 2.1 3.1

166 30.0 27.8 41.6

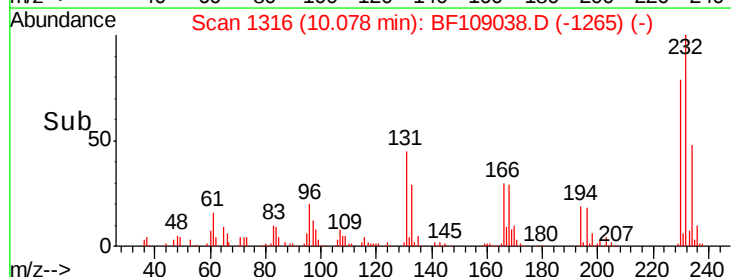
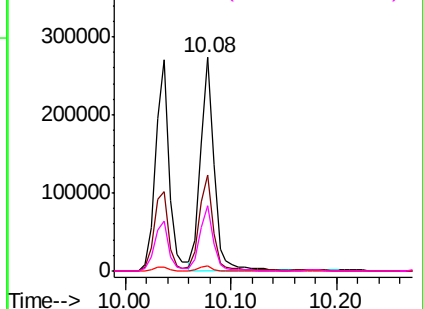


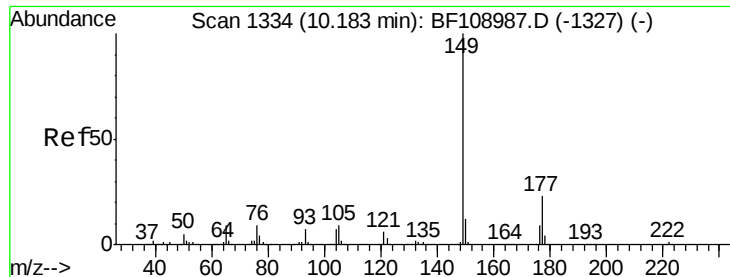
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

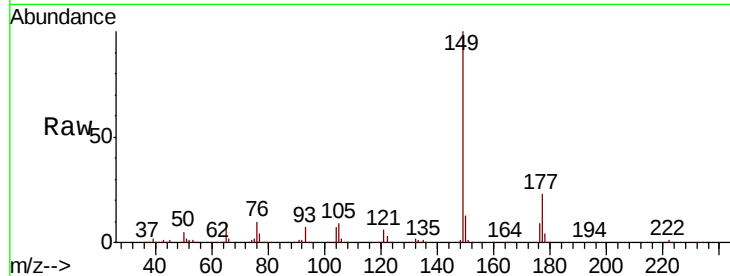




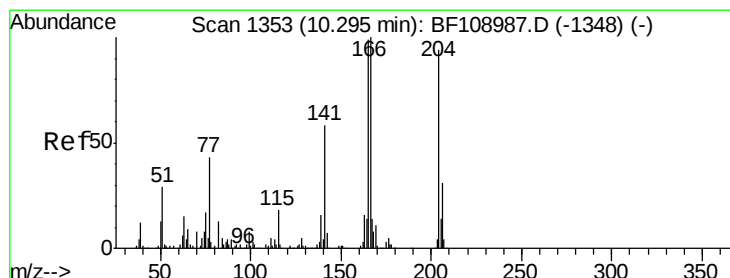
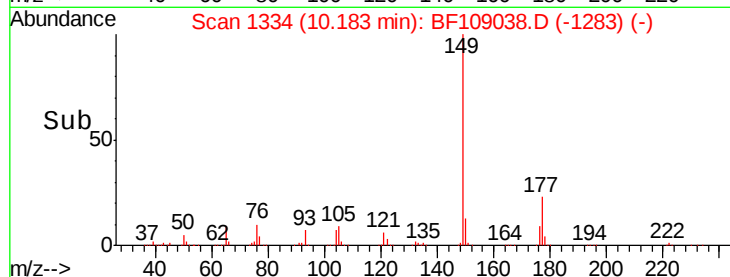
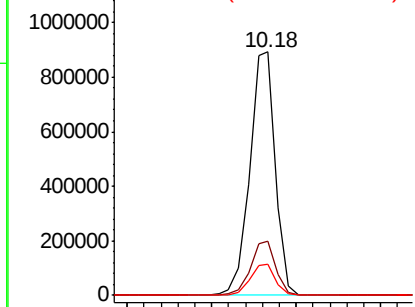
#59
Diethylphthalate
Concen: 39.181 ng
RT: 10.18 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF109038.D
Acq: 17 Sep 2018 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.5	16.1	24.1
150	12.6	10.1	15.1

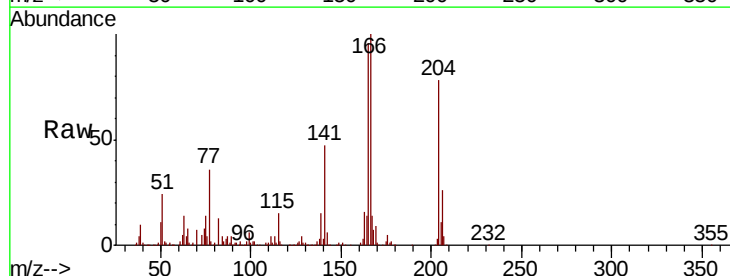


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

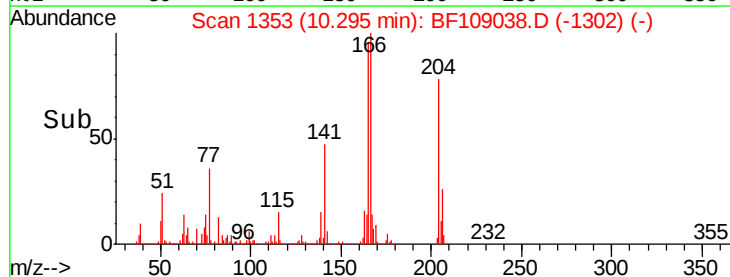
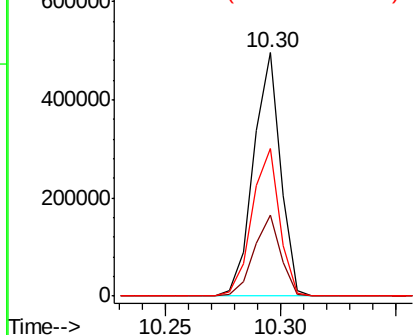


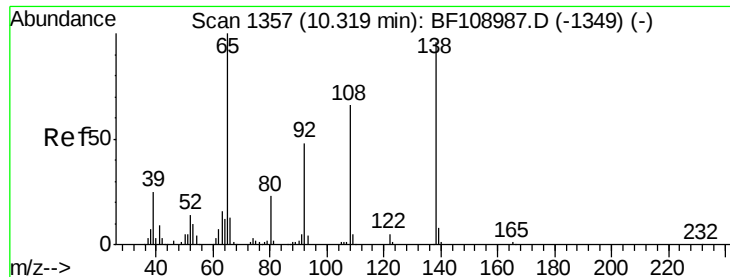
#60
4-Chlorophenyl-phenylether
Concen: 39.514 ng
RT: 10.30 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF109038.D
Acq: 17 Sep 2018 10:39

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.5	39.7
141	60.5	54.6	81.8



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

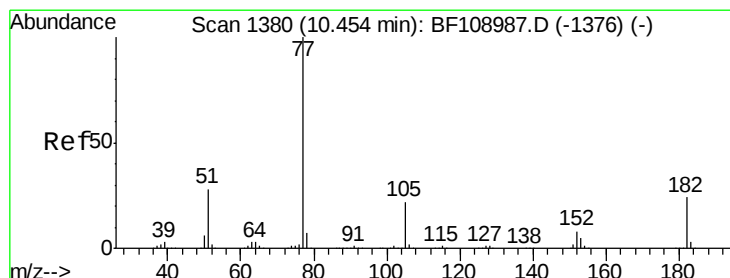
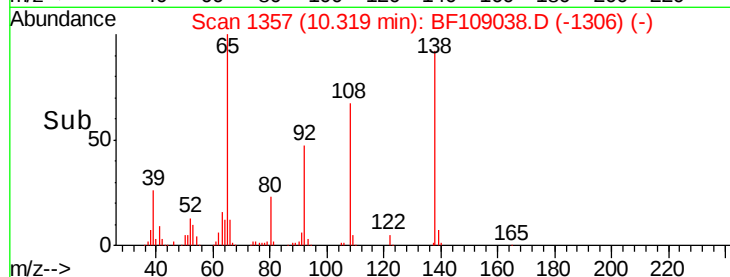
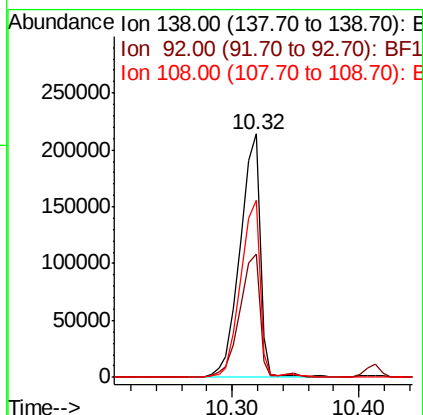
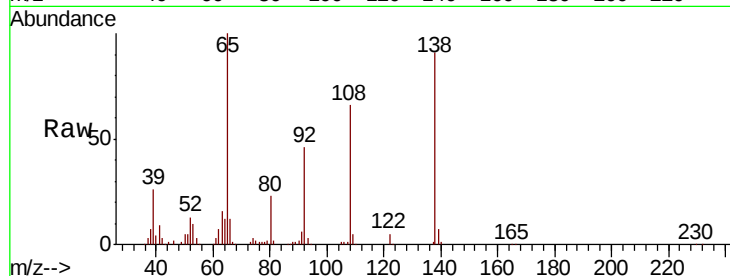




#61
4-Nitroaniline
Concen: 39.781 ng
RT: 10.32 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BF109038.D
Acq: 17 Sep 2018 10:39

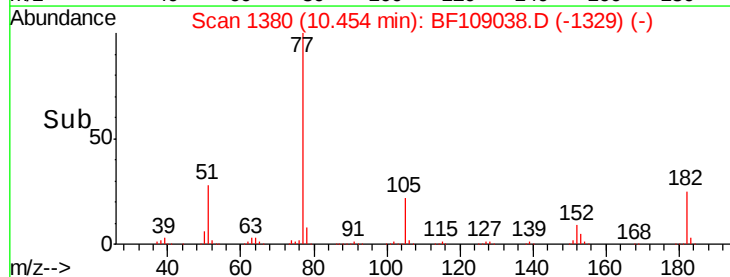
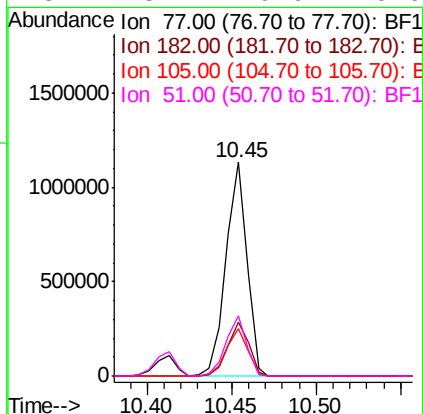
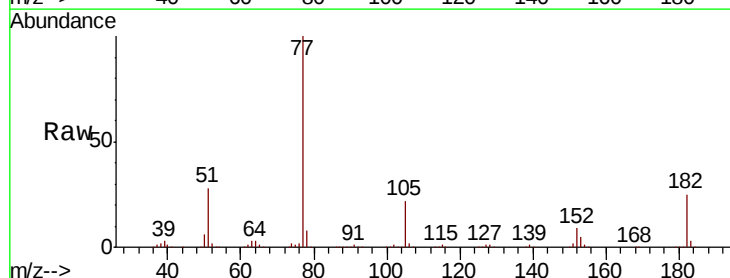
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

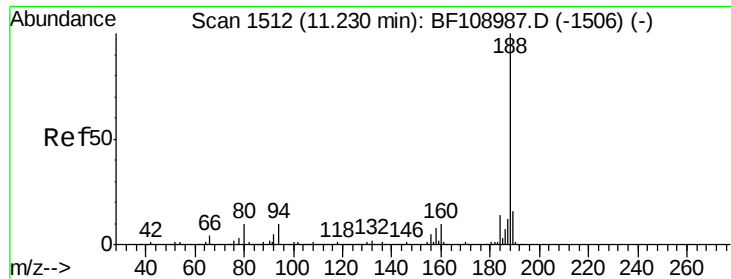
Tot Ion:138 Resp: 234525
Ion Ratio Lower Upper
138 100
92 50.8 30.2 70.2
108 72.5 52.5 92.5



#62
Azobenzene
Concen: 39.761 ng
RT: 10.45 min Scan# 1380
Delta R.T. 0.00 min
Lab File: BF109038.D
Acq: 17 Sep 2018 10:39

Tgt Ion: 77 Resp: 976652
Ion Ratio Lower Upper
77 100
182 25.0 1.7 41.7
105 22.0 3.0 43.0
51 28.1 9.9 49.9

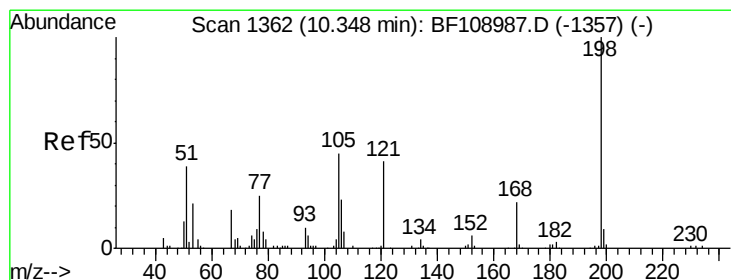
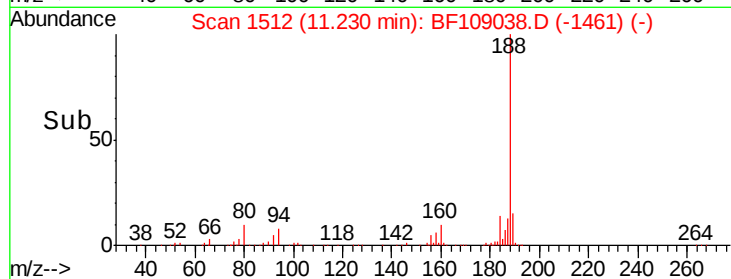
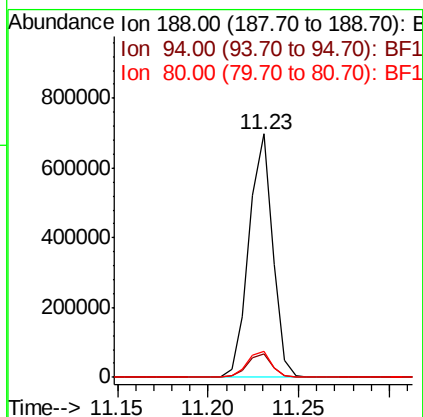
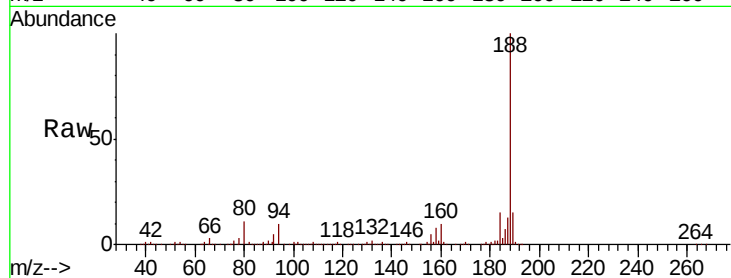




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1512
Delta R.T. 0.00 min
Lab File: BF109038.D
Acq: 17 Sep 2018 10:39

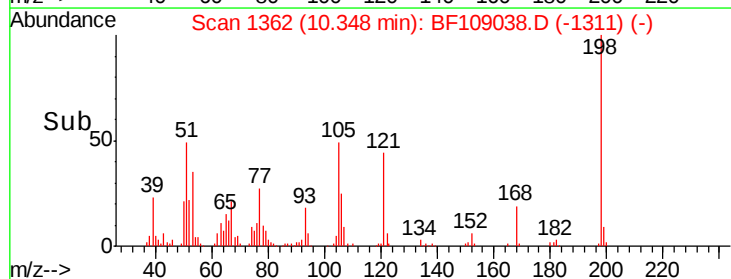
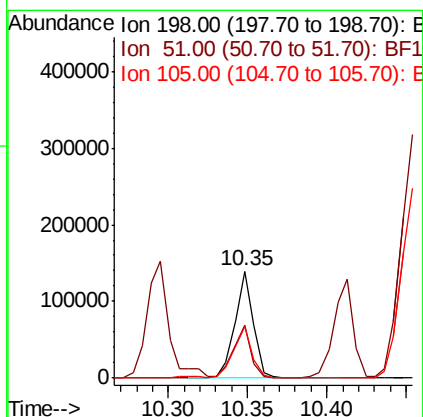
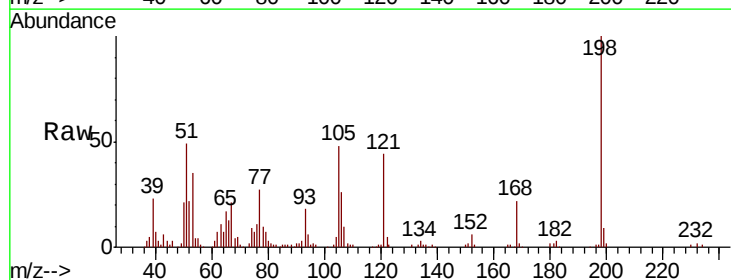
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

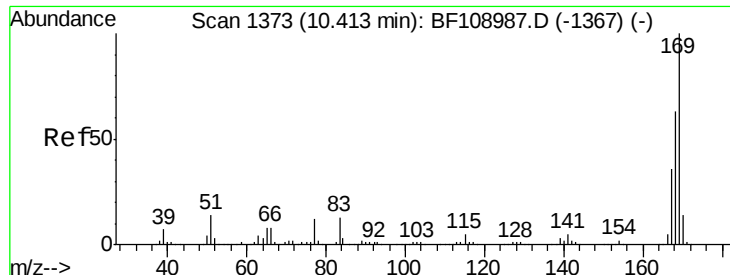
Tot Ion:188 Resp: 636669
Ion Ratio Lower Upper
188 100
94 9.8 8.5 12.7
80 10.5 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 37.142 ng
RT: 10.35 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BF109038.D
Acq: 17 Sep 2018 10:39

Tgt Ion:198 Resp: 113140
Ion Ratio Lower Upper
198 100
51 49.0 37.7 77.7
105 48.4 36.3 76.3

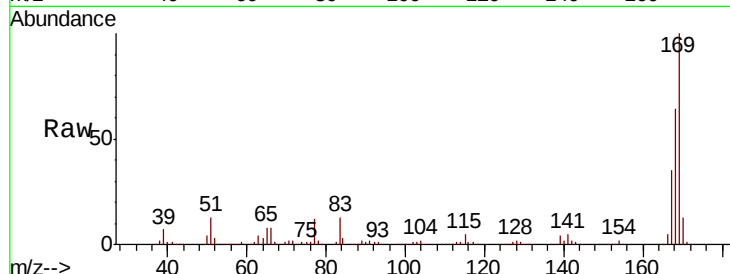




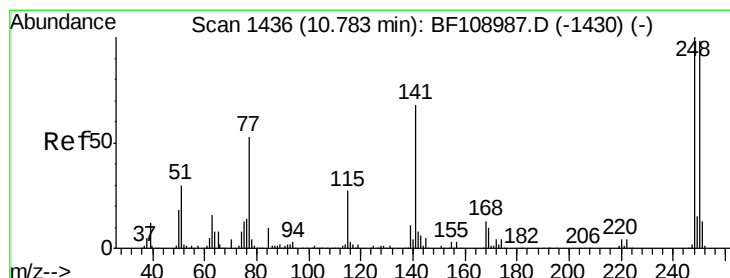
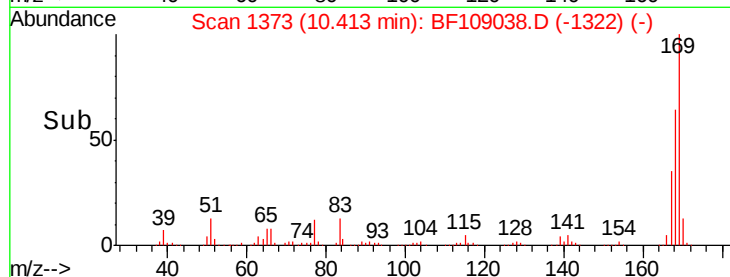
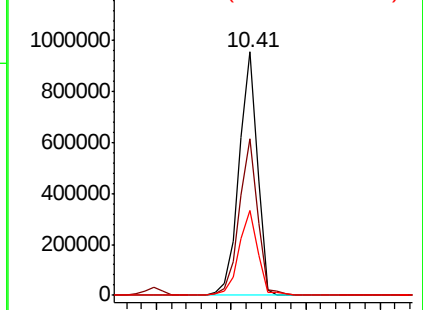
#65
 n-Nitrosodiphenylamine
 Concen: 39.354 ng
 RT: 10.41 min Scan# 1373
 Delta R.T. 0.00 min
 Lab File: BF109038.D
 Acq: 17 Sep 2018 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:169 Resp: 819590
 Ion Ratio Lower Upper
 169 100
 168 64.2 54.4 81.6
 167 34.9 29.8 44.6

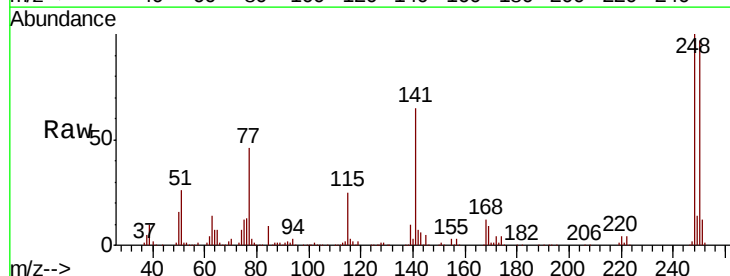


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

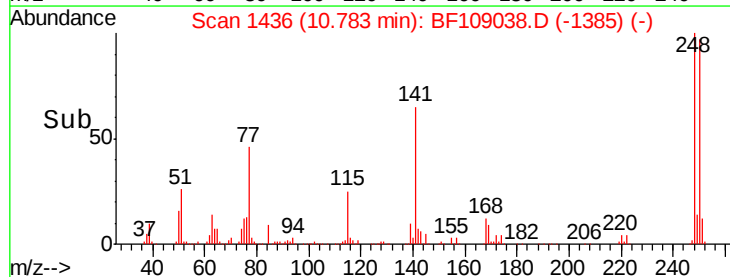
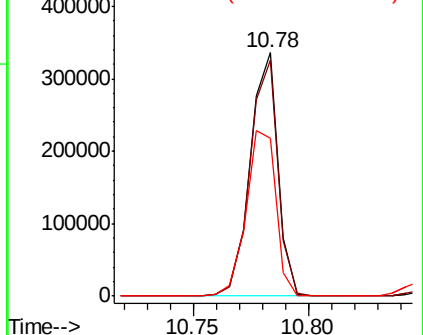


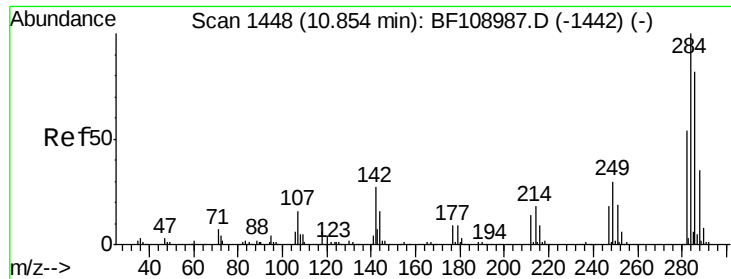
#66
 4-Bromophenyl-phenylether
 Concen: 39.391 ng
 RT: 10.78 min Scan# 1436
 Delta R.T. 0.00 min
 Lab File: BF109038.D
 Acq: 17 Sep 2018 10:39

Tgt Ion:248 Resp: 282736
 Ion Ratio Lower Upper
 248 100
 250 97.1 76.9 115.3
 141 64.9 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

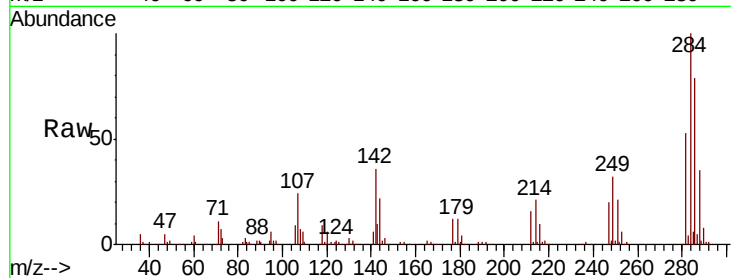




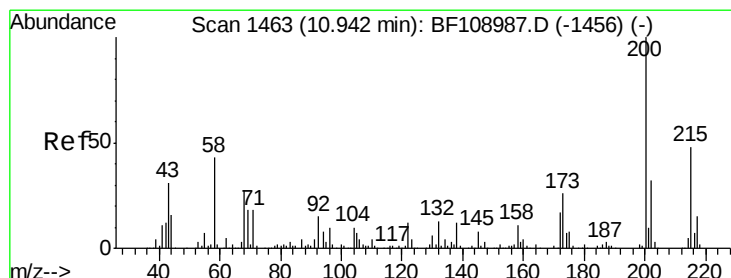
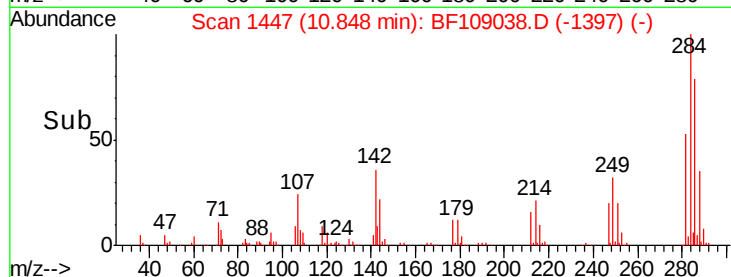
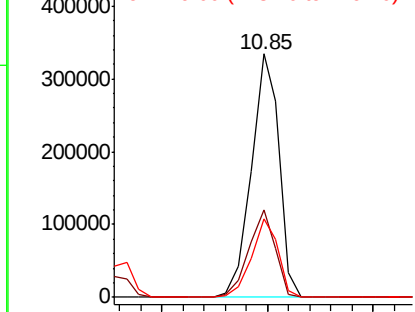
#67
Hexachlorobenzene
Concen: 39.697 ng
RT: 10.85 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BF109038.D
Acq: 17 Sep 2018 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 304773
Ion Ratio Lower Upper
284 100
142 36.1 34.6 52.0
249 32.1 24.8 37.2

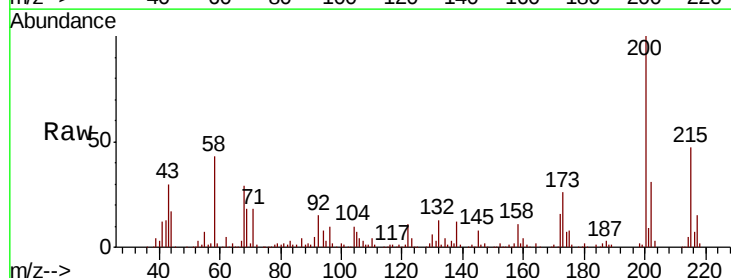


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

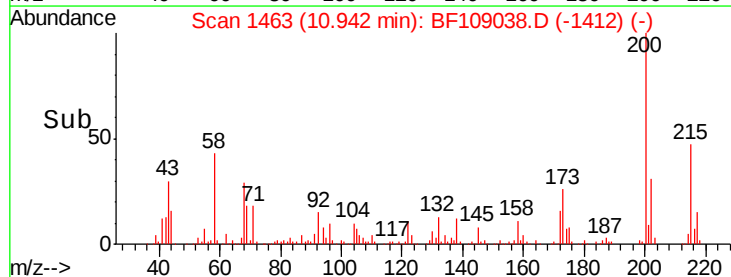
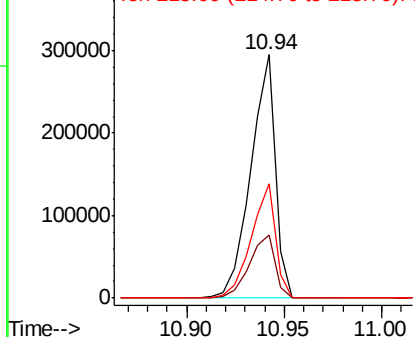


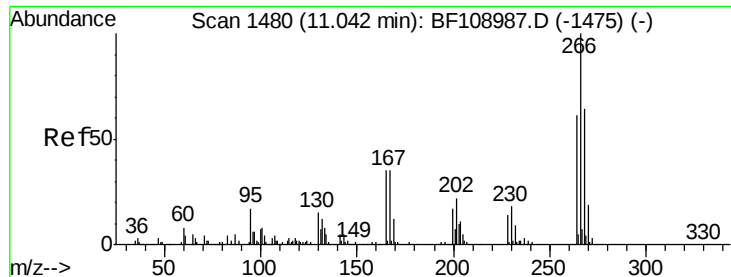
#68
Atrazine
Concen: 38.730 ng
RT: 10.94 min Scan# 1463
Delta R.T. 0.00 min
Lab File: BF109038.D
Acq: 17 Sep 2018 10:39

Tgt Ion:200 Resp: 258200
Ion Ratio Lower Upper
200 100
173 26.0 8.6 48.6
215 47.1 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

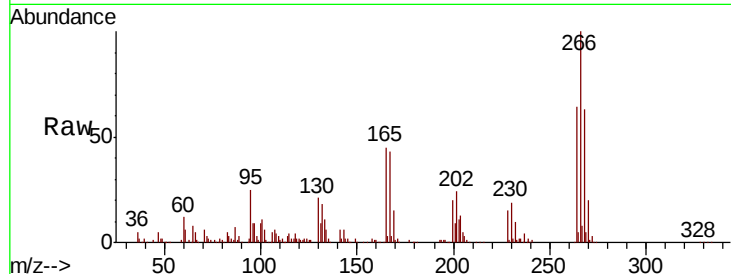




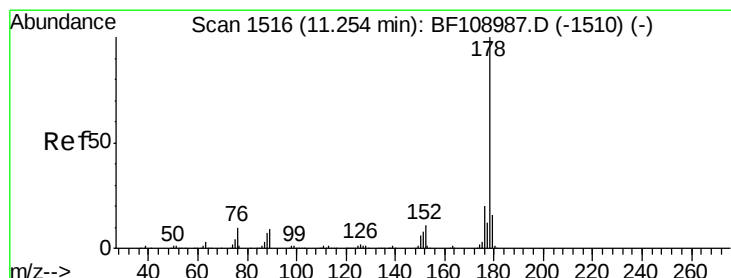
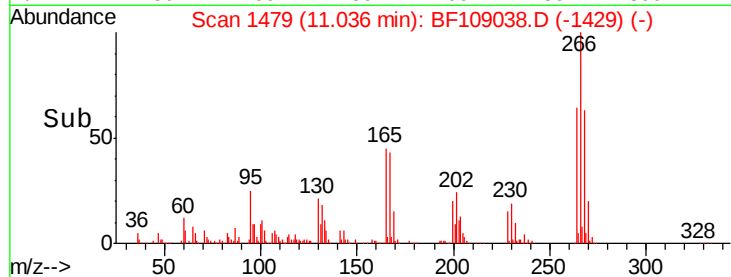
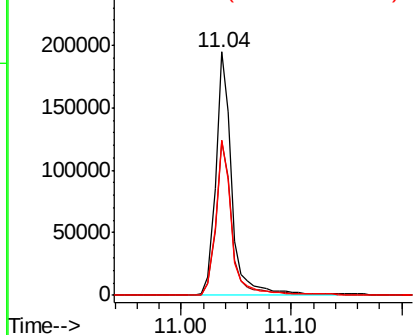
#69
 Pentachlorophenol
 Concen: 40.015 ng
 RT: 11.04 min Scan# 1479
 Delta R.T. -0.01 min
 Lab File: BF109038.D
 Acq: 17 Sep 2018 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 196551
 Ion Ratio Lower Upper
 266 100
 268 63.1 51.1 76.7
 264 63.8 49.5 74.3

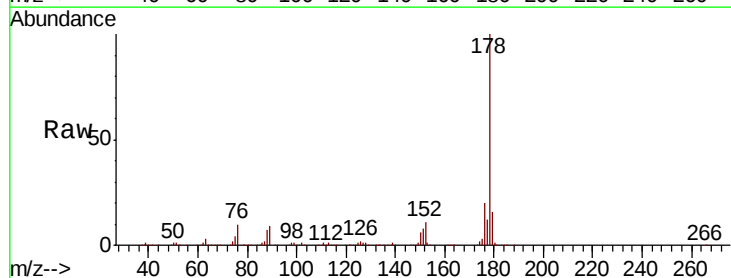


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

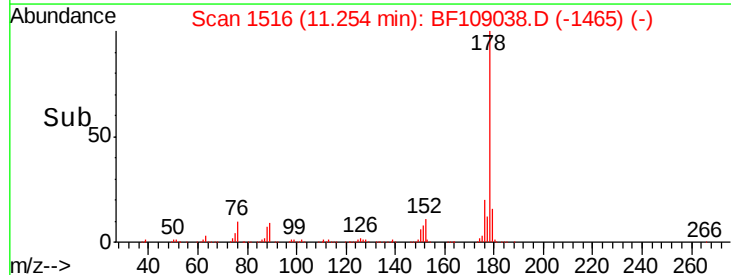
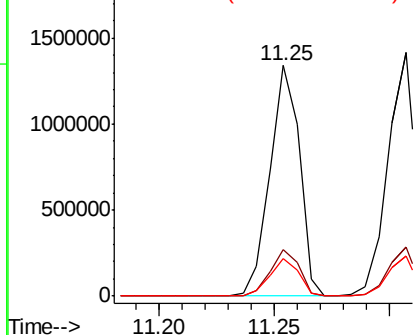


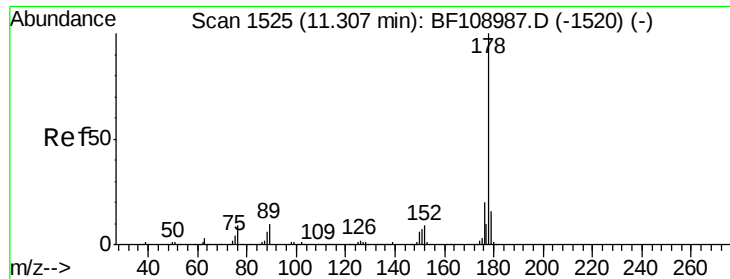
#70
 Phenanthrene
 Concen: 38.252 ng
 RT: 11.25 min Scan# 1516
 Delta R.T. 0.00 min
 Lab File: BF109038.D
 Acq: 17 Sep 2018 10:39

Tgt Ion:178 Resp: 1193821
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.8 23.8
 179 16.0 13.0 19.6



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

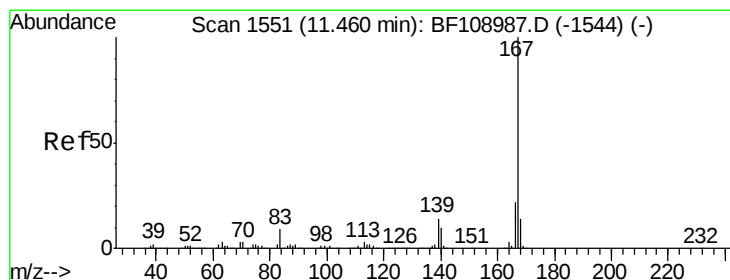
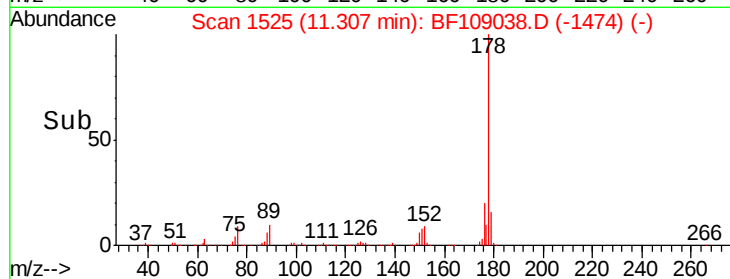
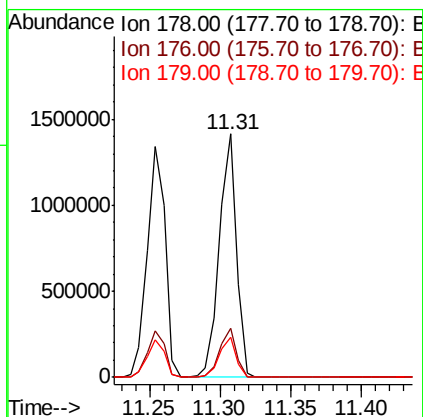
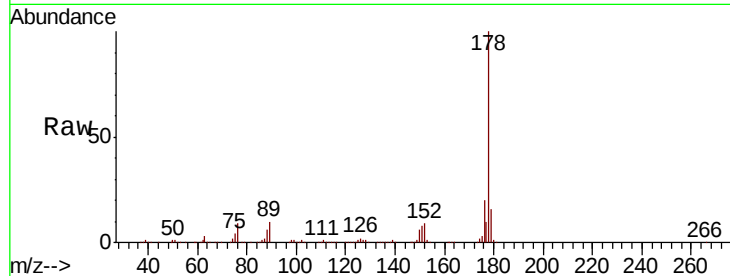




#71
 Anthracene
 Concen: 38.052 ng
 RT: 11.31 min Scan# 1525
 Delta R.T. 0.00 min
 Lab File: BF109038.D
 Acq: 17 Sep 2018 10:39

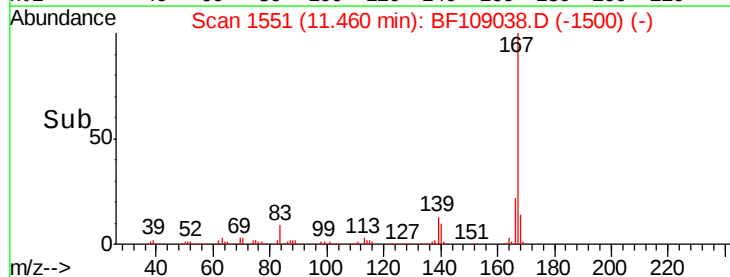
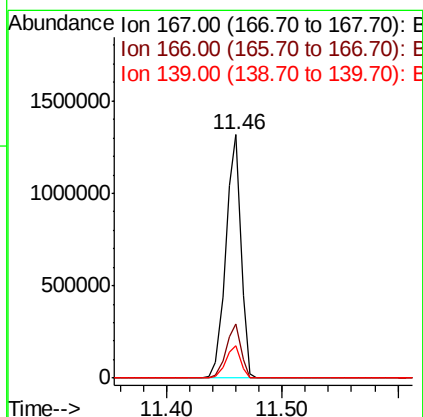
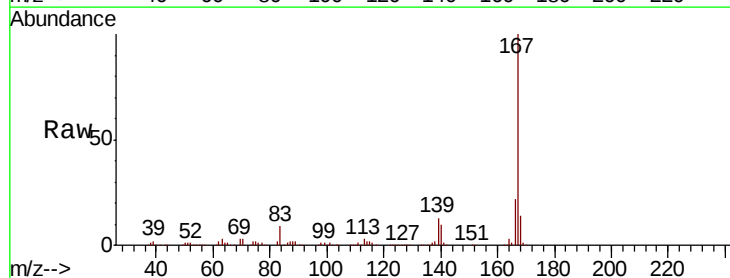
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

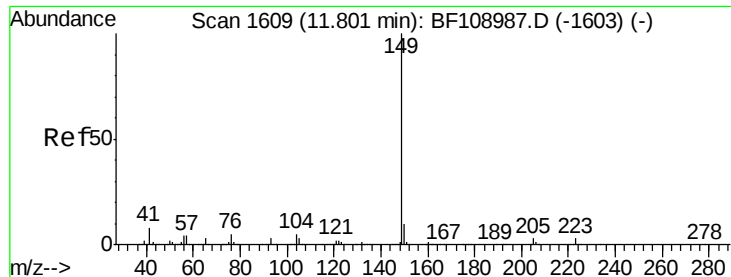
Tot Ion:178 Resp: 1203861
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.4 23.2
 179 16.4 12.6 19.0



#72
 Carbazole
 Concen: 38.192 ng
 RT: 11.46 min Scan# 1551
 Delta R.T. 0.00 min
 Lab File: BF109038.D
 Acq: 17 Sep 2018 10:39

Tgt Ion:167 Resp: 1196085
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.6 26.4
 139 13.4 10.9 16.3





#73

Di-n-butylphthalate

Concen: 38.378 ng

RT: 11.80 min Scan# 1609

Delta R.T. 0.00 min

Lab File: BF109038.D

Acq: 17 Sep 2018 10:39

Instrument :

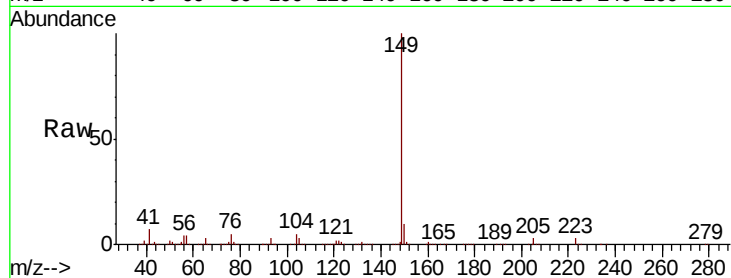
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1406929

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.6
104	5.1	3.8	5.8

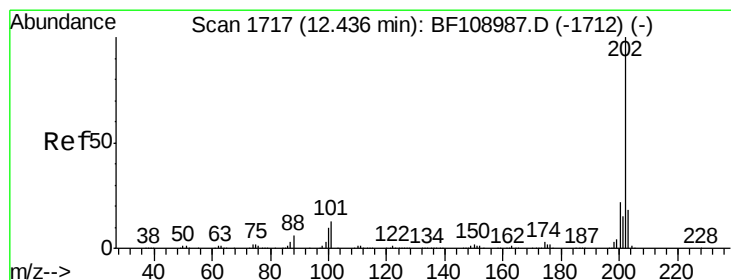
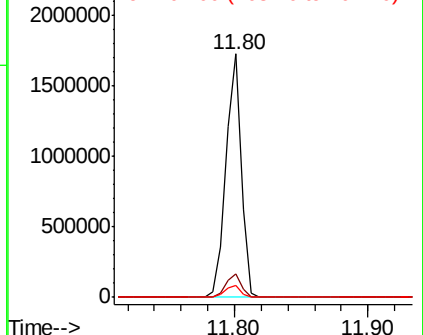
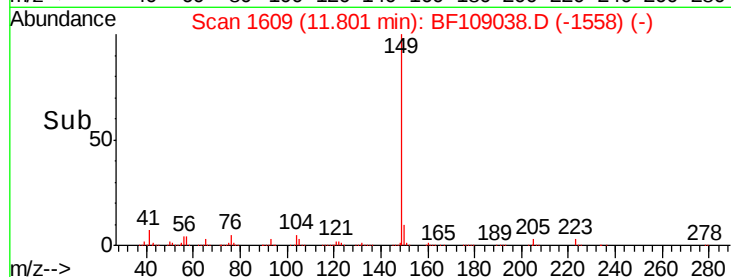


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.573 ng

RT: 12.44 min Scan# 1717

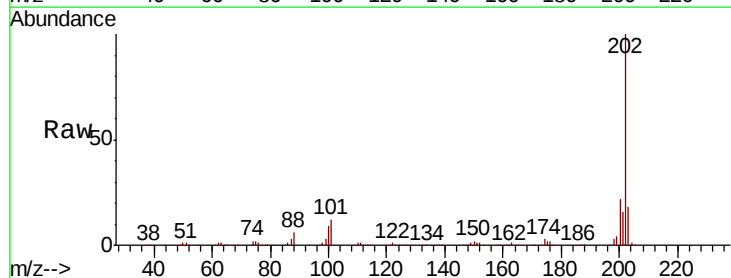
Delta R.T. 0.00 min

Lab File: BF109038.D

Acq: 17 Sep 2018 10:39

Tgt Ion:202 Resp: 1237971

Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	34.1
203	18.3	0.0	38.1

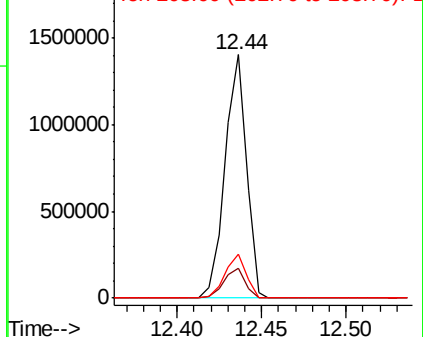
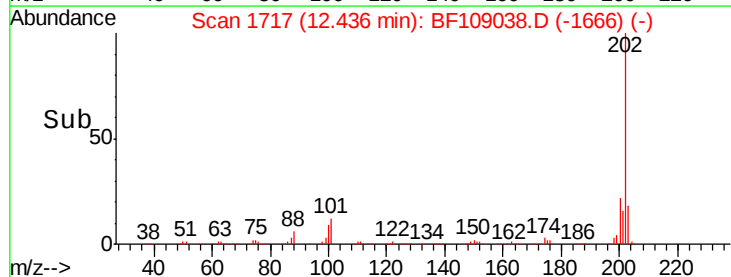


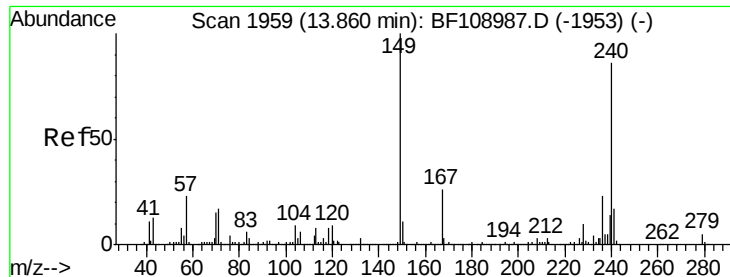
Abundance

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: 13.85 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BF109038.D

Acq: 17 Sep 2018 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

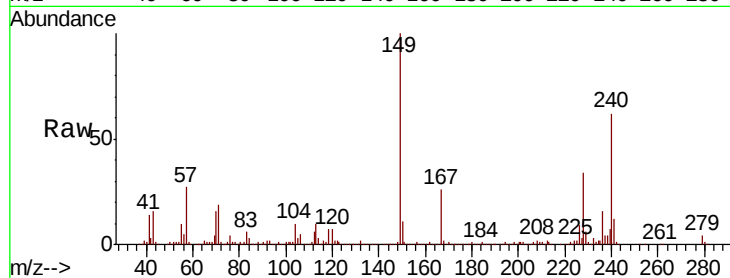
Tot Ion:240 Resp: 423736

Ion Ratio Lower Upper

240 100

120 12.1 9.5 14.3

236 25.5 20.7 31.1

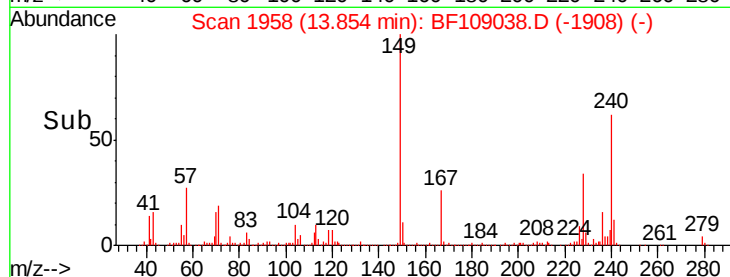


Abundance Ion 240.00 (239.70 to 240.70): E

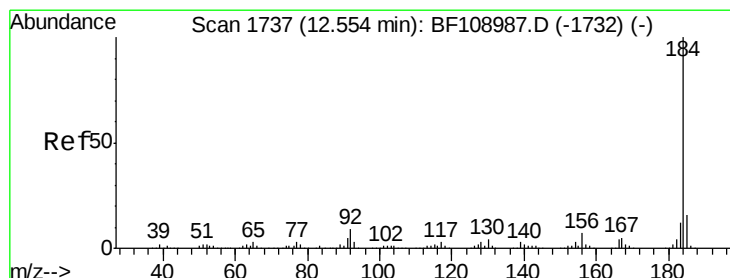
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

13.85



Time-->



#76

Benzidine

Concen: 49.292 ng

RT: 12.55 min Scan# 1737

Delta R.T. 0.00 min

Lab File: BF109038.D

Acq: 17 Sep 2018 10:39

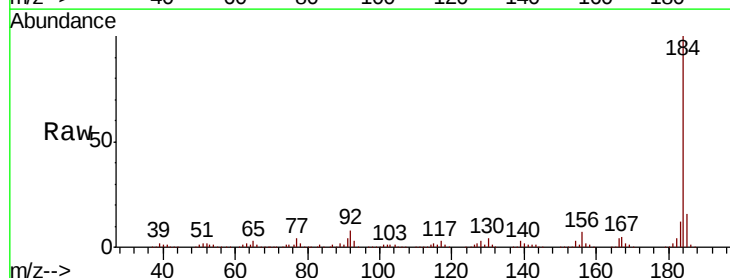
Tgt Ion:184 Resp: 739369

Ion Ratio Lower Upper

184 100

185 15.9 12.6 18.8

183 11.8 9.3 13.9

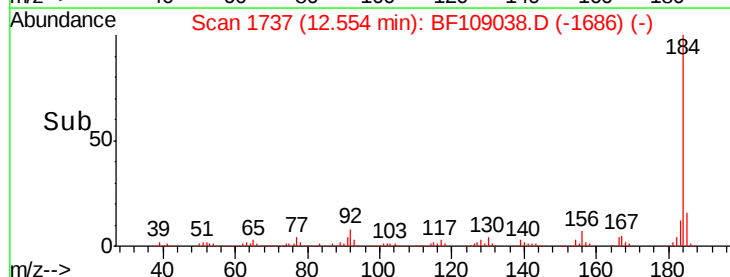


Abundance Ion 184.00 (183.70 to 184.70): E

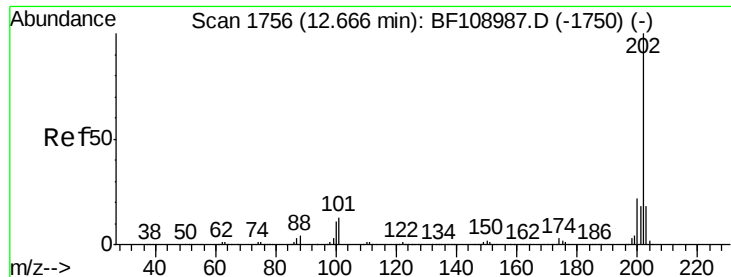
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

12.55



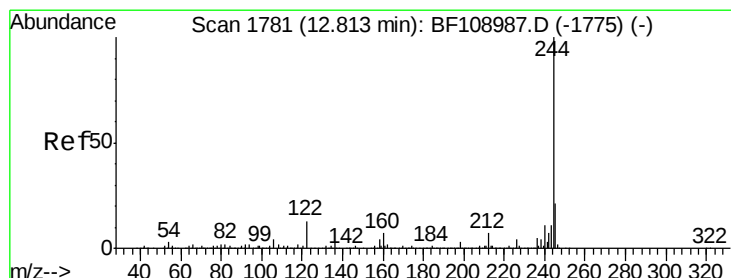
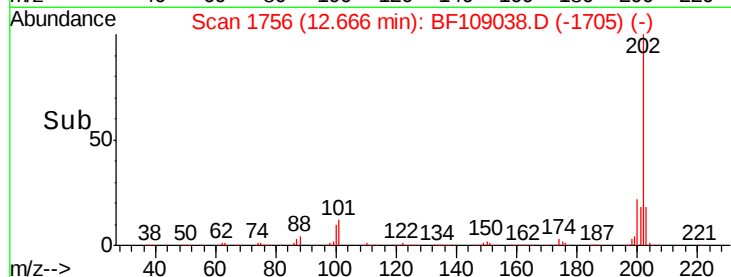
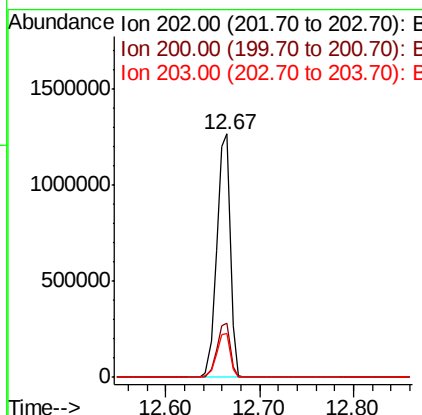
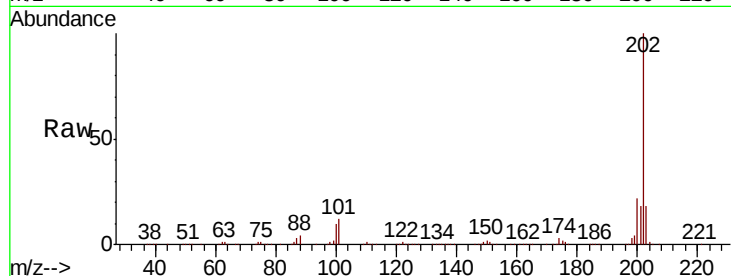
Time-->



#77
Pvrene
Concen: 40.899 ng
RT: 12.67 min Scan# 1756
Delta R.T. 0.00 min
Lab File: BF109038.D
Acq: 17 Sep 2018 10:39

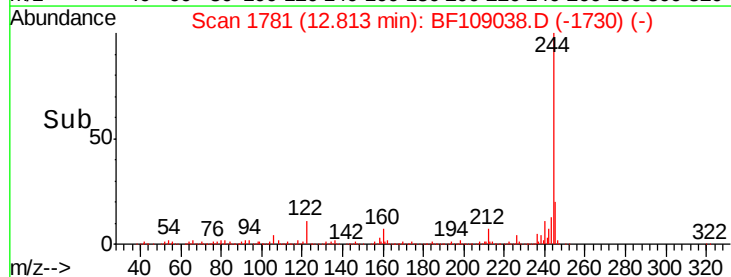
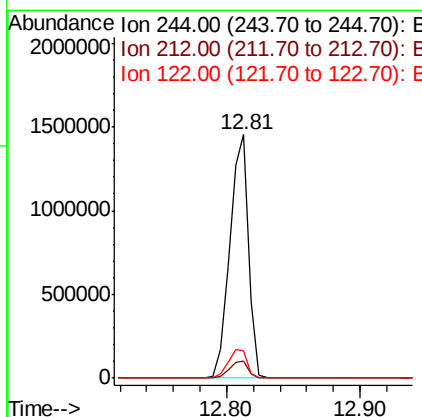
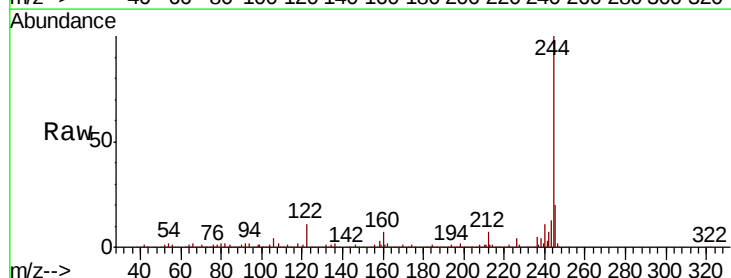
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

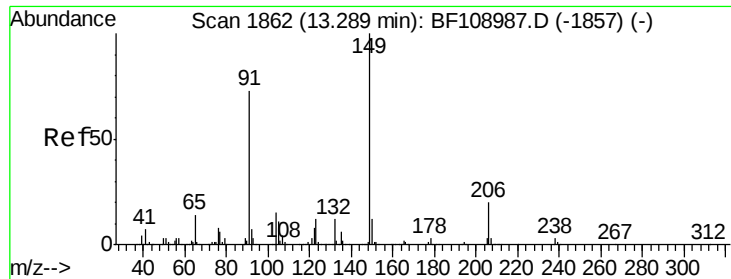
Tot Ion:202 Resp: 1287269
Ion Ratio Lower Upper
202 100
200 22.1 17.4 26.2
203 18.0 14.3 21.5



#78
Terphenyl-d14
Concen: 80.113 ng
RT: 12.81 min Scan# 1781
Delta R.T. 0.00 min
Lab File: BF109038.D
Acq: 17 Sep 2018 10:39

Tgt Ion:244 Resp: 1432199
Ion Ratio Lower Upper
244 100
212 7.2 5.4 8.0
122 11.0 11.0 16.4

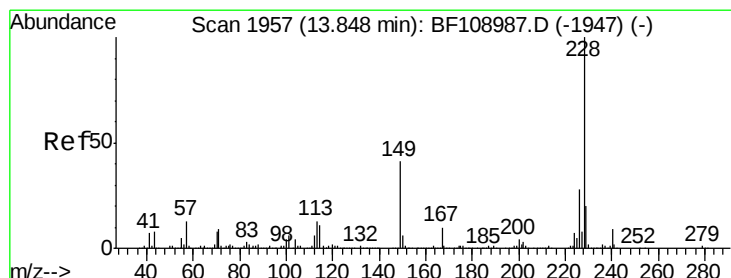
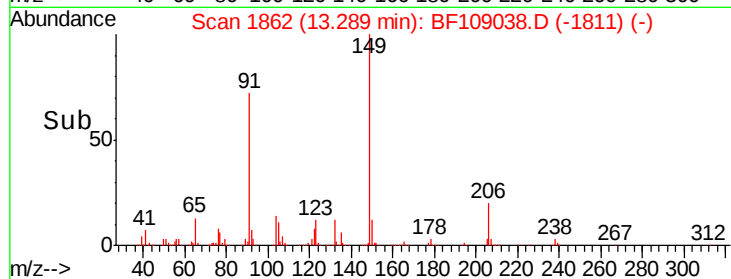
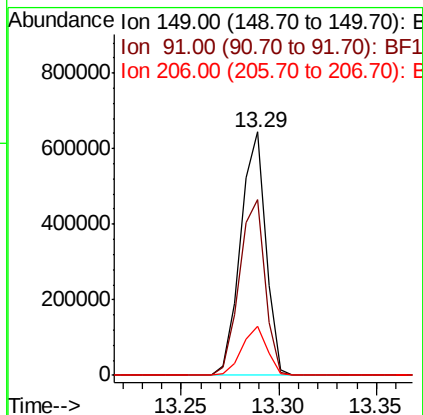
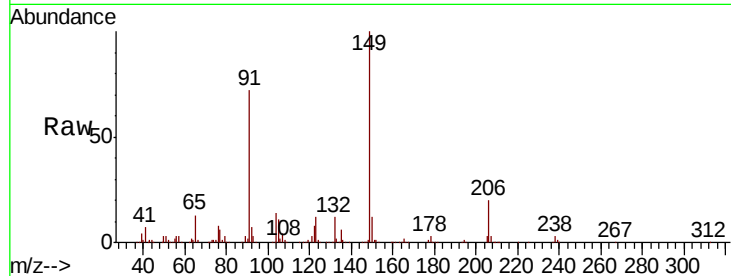




#79
Butylbenzylphthalate
Concen: 41.228 ng
RT: 13.29 min Scan# 1862
Delta R.T. 0.00 min
Lab File: BF109038.D
Acq: 17 Sep 2018 10:39

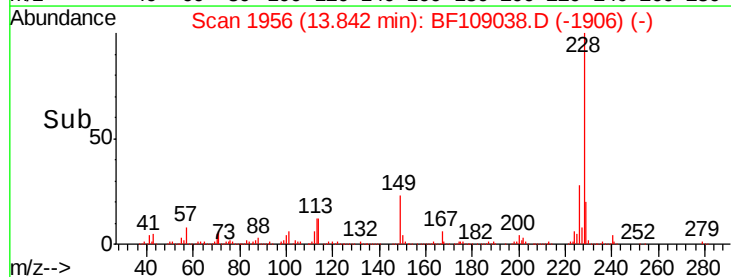
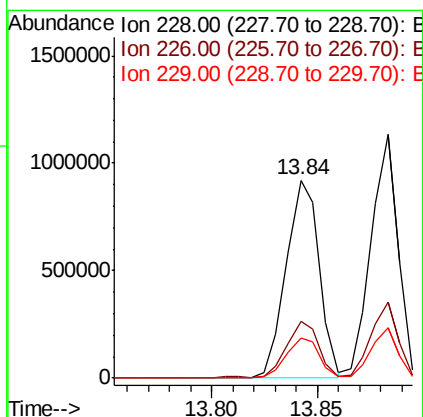
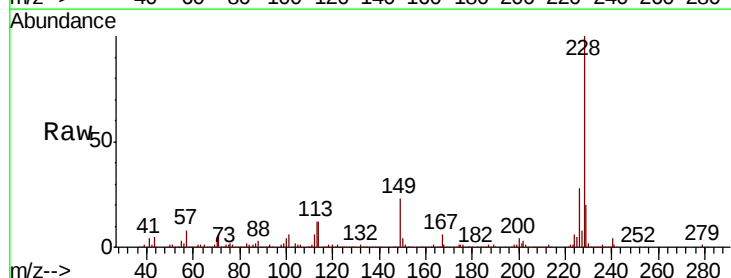
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

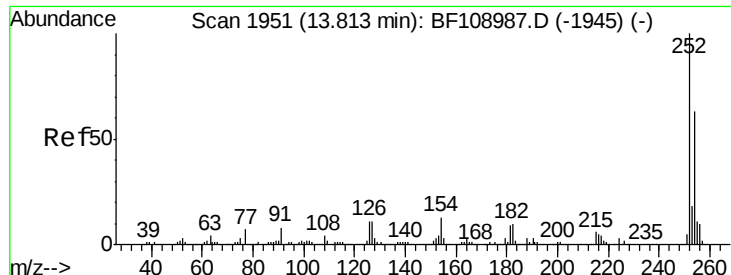
Tot Ion:149 Resp: 579576
Ion Ratio Lower Upper
149 100
91 72.2 56.8 85.2
206 20.0 14.1 21.1



#80
Benzo(a)anthracene
Concen: 39.271 ng
RT: 13.84 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BF109038.D
Acq: 17 Sep 2018 10:39

Tgt Ion:228 Resp: 1007461
Ion Ratio Lower Upper
228 100
226 28.5 22.6 33.8
229 20.4 15.8 23.6

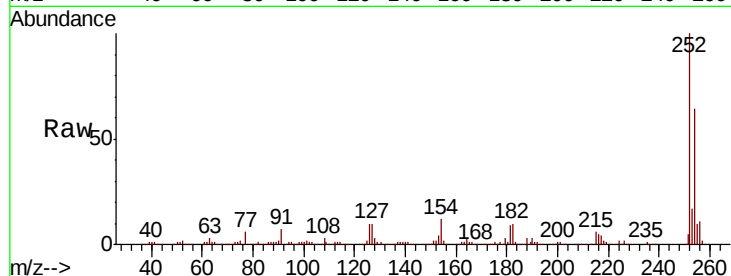




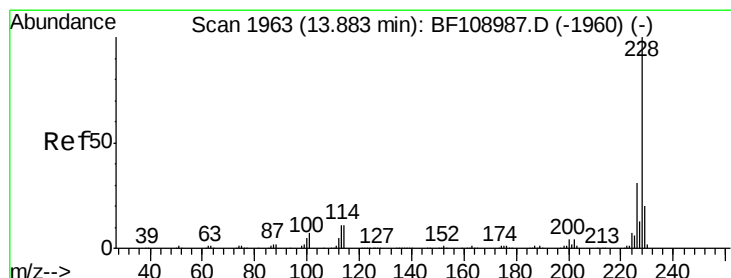
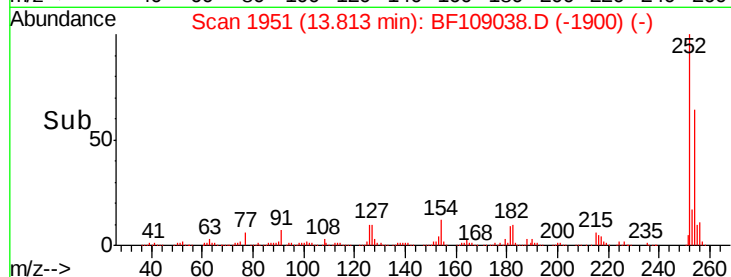
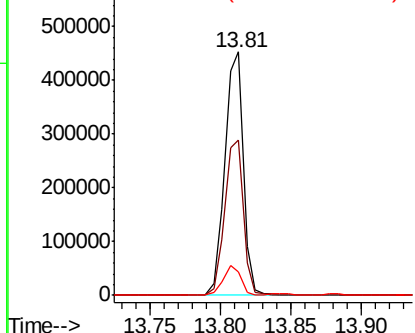
#81
 3,3'-Dichlorobenzidine
 Concen: 39.790 ng
 RT: 13.81 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: BF109038.D
 Acq: 17 Sep 2018 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 411917
 Ion Ratio Lower Upper
 252 100
 254 63.8 50.4 75.6
 126 9.7 11.3 16.9#

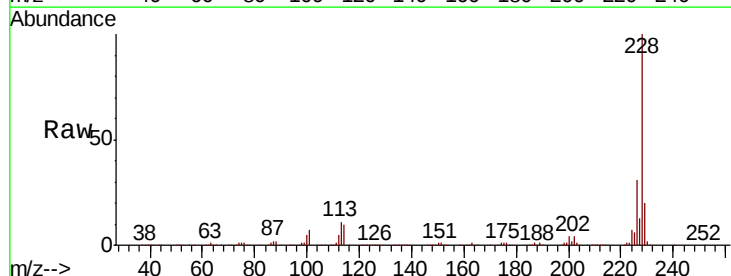


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

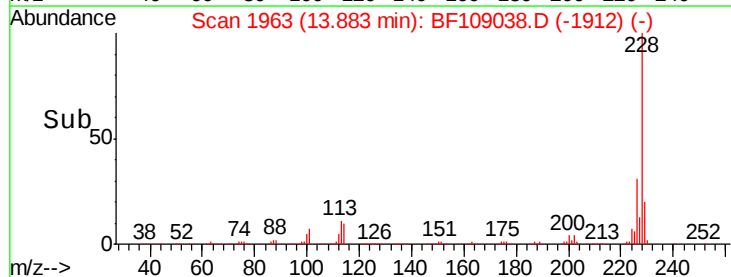
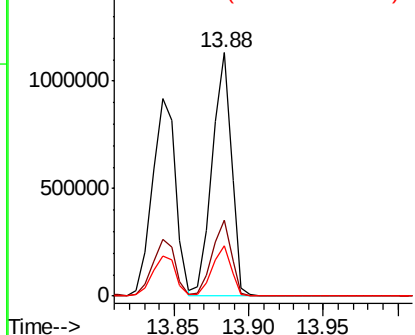


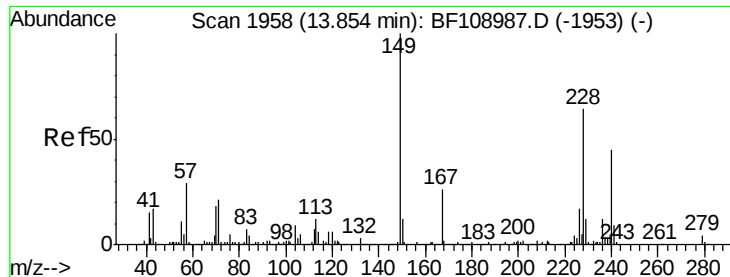
#82
 Chrysene
 Concen: 39.718 ng
 RT: 13.88 min Scan# 1963
 Delta R.T. 0.00 min
 Lab File: BF109038.D
 Acq: 17 Sep 2018 10:39

Tgt Ion:228 Resp: 1019451
 Ion Ratio Lower Upper
 228 100
 226 31.4 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

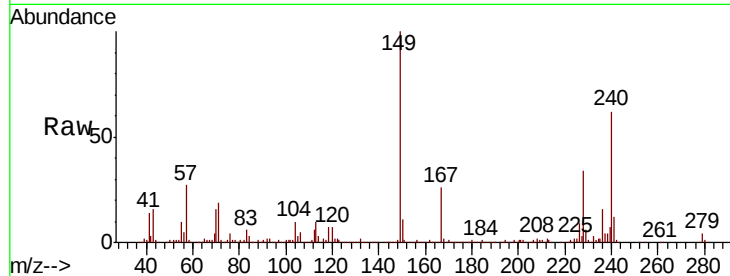




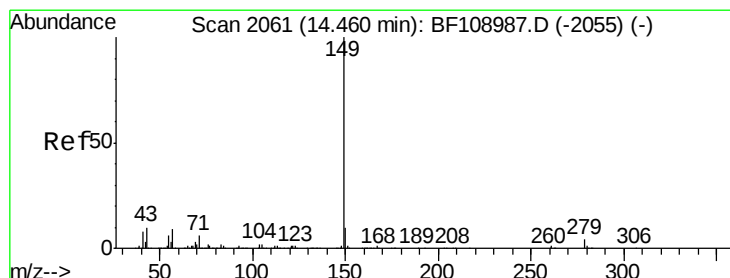
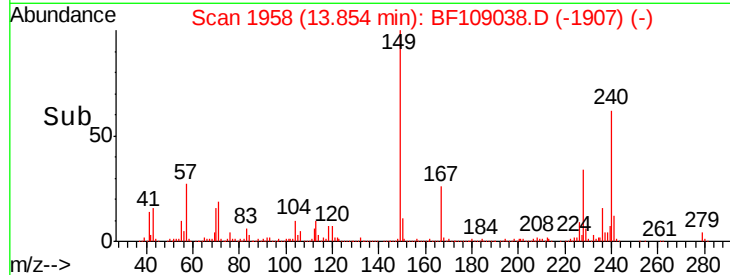
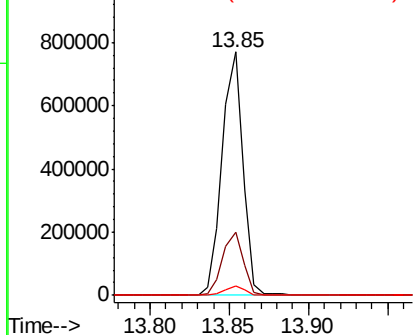
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.524 ng
 RT: 13.85 min Scan# 1958
 Delta R.T. 0.00 min
 Lab File: BF109038.D
 Acq: 17 Sep 2018 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:149 Resp: 706803
 Ion Ratio Lower Upper
 149 100
 167 26.0 21.3 31.9
 279 3.7 3.0 4.4

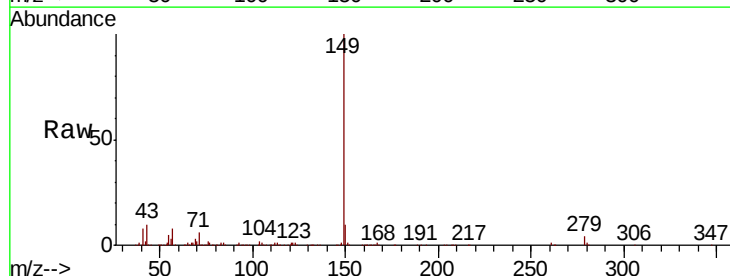


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

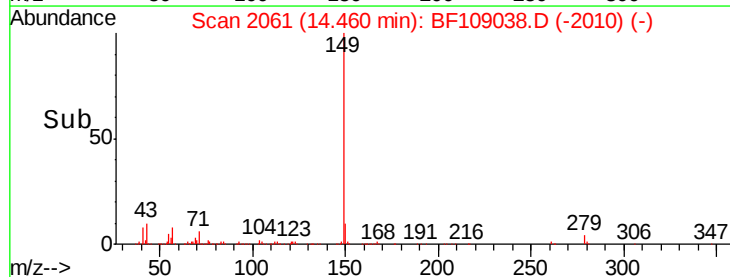
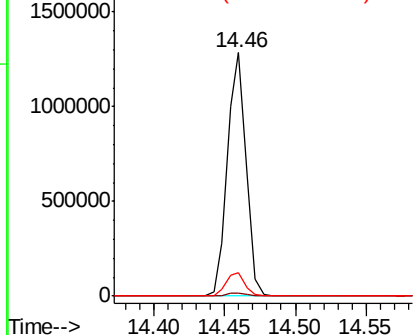


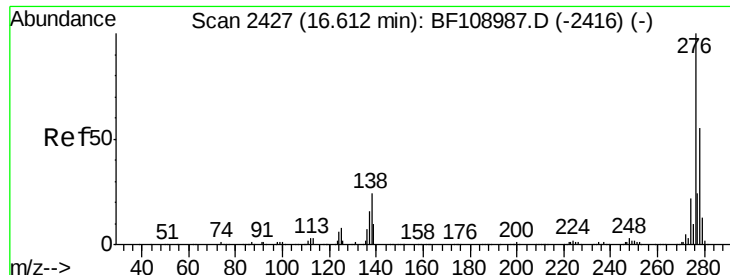
#84
 Di-n-octyl phthalate
 Concen: 40.760 ng
 RT: 14.46 min Scan# 2061
 Delta R.T. 0.00 min
 Lab File: BF109038.D
 Acq: 17 Sep 2018 10:39

Tgt Ion:149 Resp: 1176653
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.2 1.8
 43 10.1 8.4 12.6



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

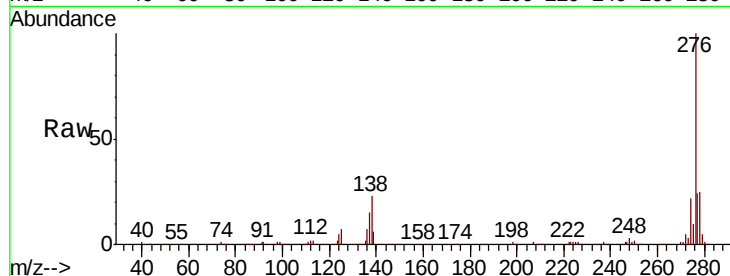




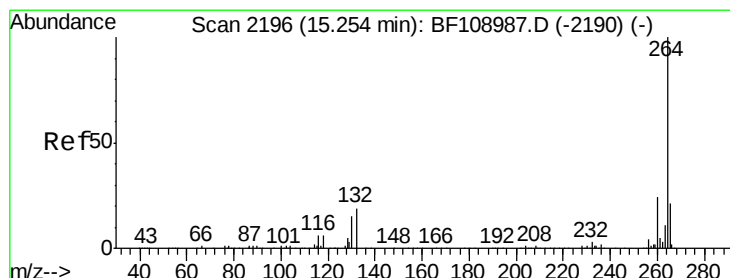
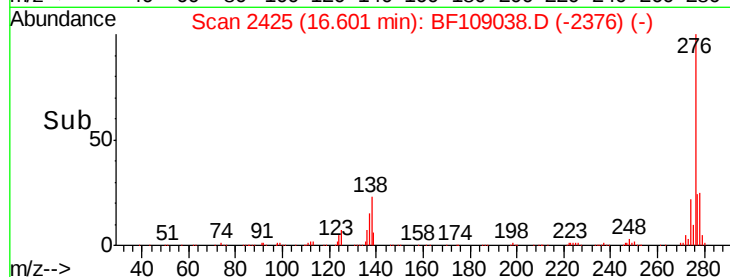
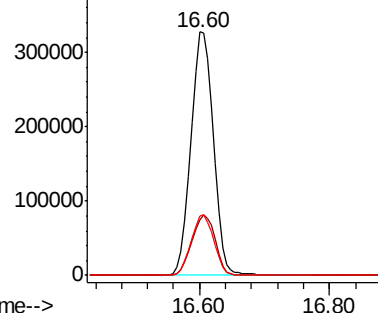
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.339 ng
 RT: 16.60 min Scan# 2425
 Delta R.T. -0.01 min
 Lab File: BF109038.D
 Acq: 17 Sep 2018 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.6	25.0	37.6
277	25.1	20.1	30.1

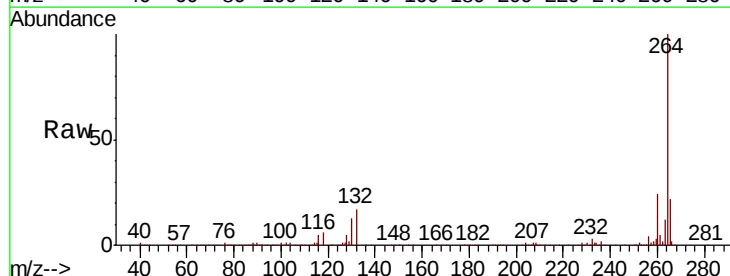


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

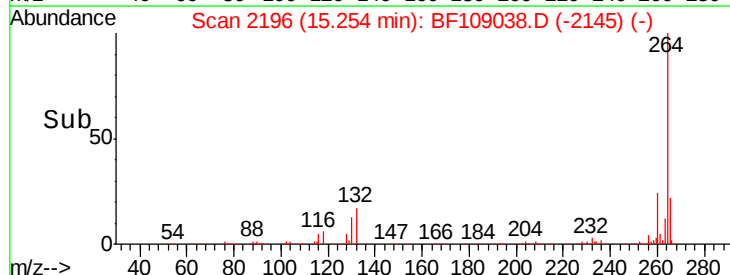
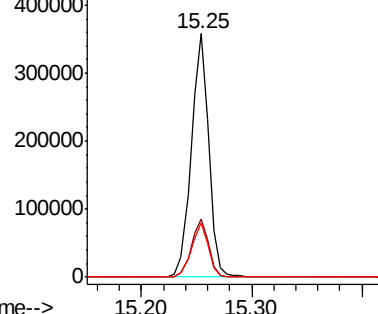


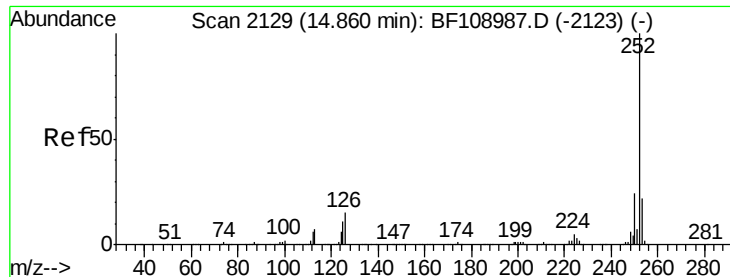
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.25 min Scan# 2196
 Delta R.T. 0.00 min
 Lab File: BF109038.D
 Acq: 17 Sep 2018 10:39

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



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

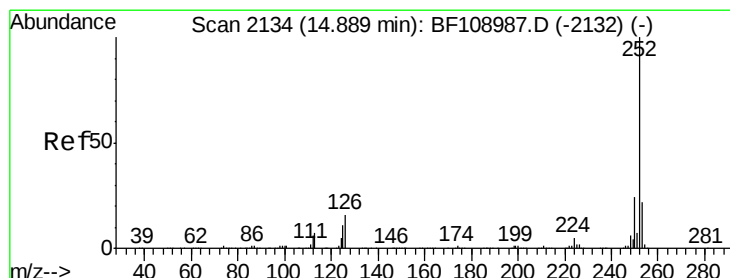
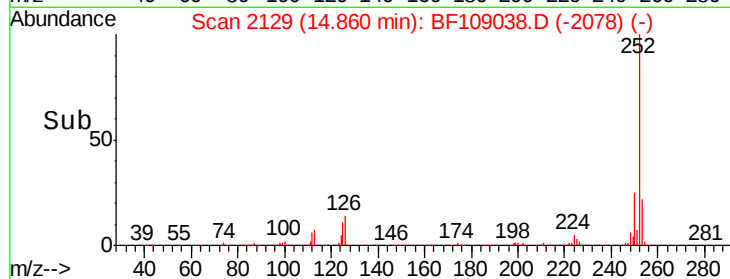
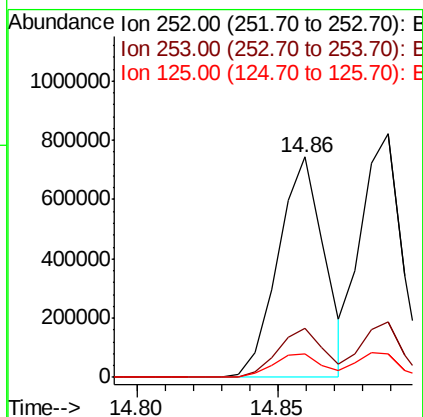
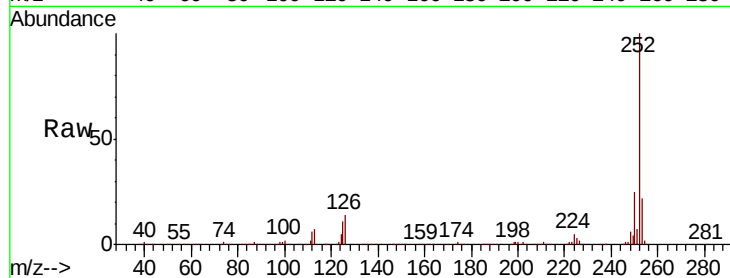




#87
Benzo(b)fluoranthene
Concen: 39.046 ng
RT: 14.86 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BF109038.D
Acq: 17 Sep 2018 10:39

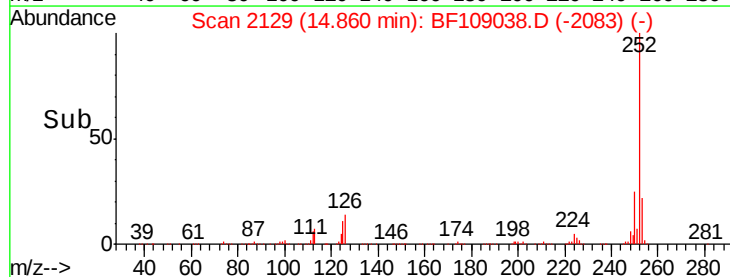
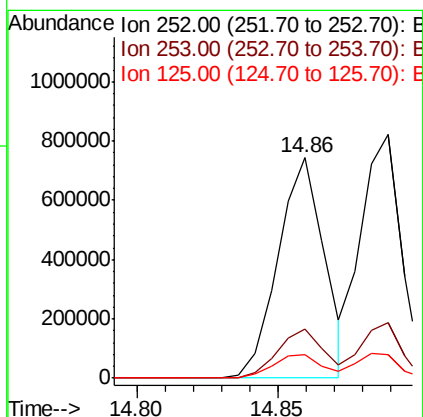
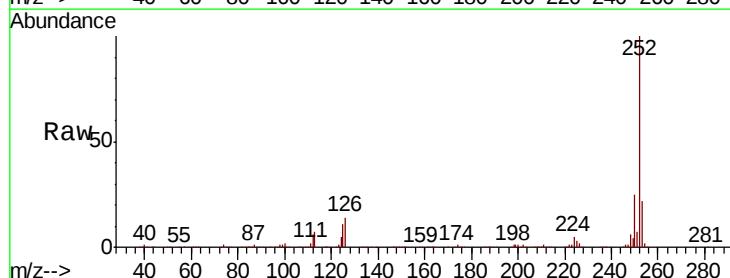
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

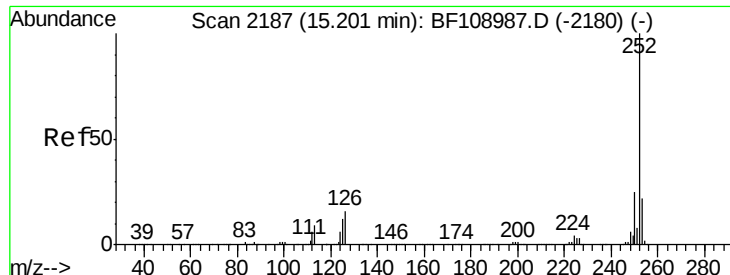
Tot Ion:252 Resp: 844734
Ion Ratio Lower Upper
252 100
253 22.4 17.0 25.6
125 10.7 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 41.804 ng
RT: 14.86 min Scan# 2129
Delta R.T. -0.03 min
Lab File: BF109038.D
Acq: 17 Sep 2018 10:39

Tgt Ion:252 Resp: 844734
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 10.7 10.2 15.2





#89

Benzo(a)pyrene

Concen: 39.398 ng

RT: 15.20 min Scan# 2187

Delta R.T. 0.00 min

Lab File: BF109038.D

Acq: 17 Sep 2018 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

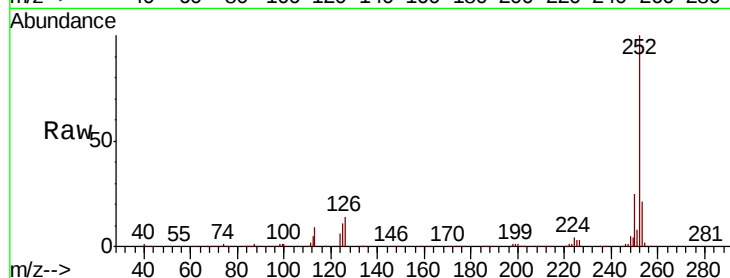
Tot Ion:252 Resp: 756955

Ion Ratio Lower Upper

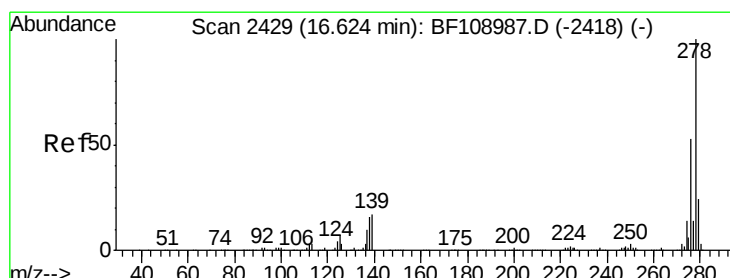
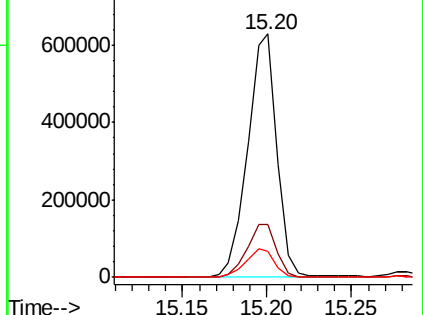
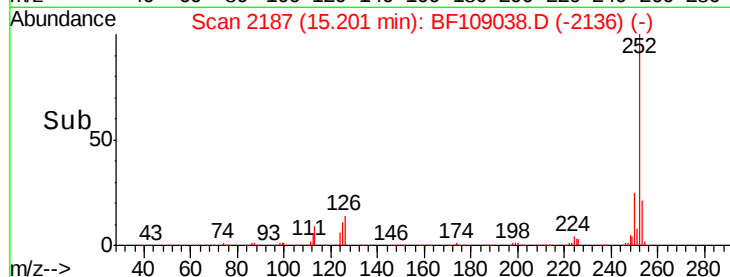
252 100

253 21.5 17.1 25.7

125 10.7 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: 40.724 ng

RT: 16.62 min Scan# 2428

Delta R.T. -0.01 min

Lab File: BF109038.D

Acq: 17 Sep 2018 10:39

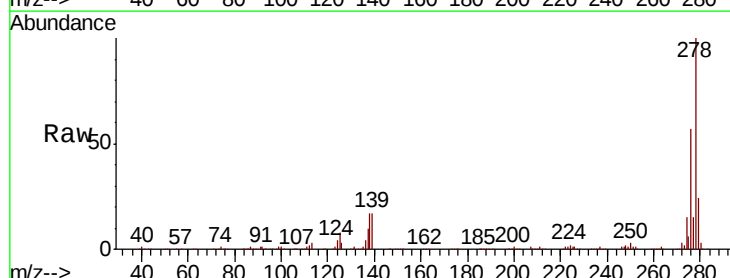
Tgt Ion:278 Resp: 657353

Ion Ratio Lower Upper

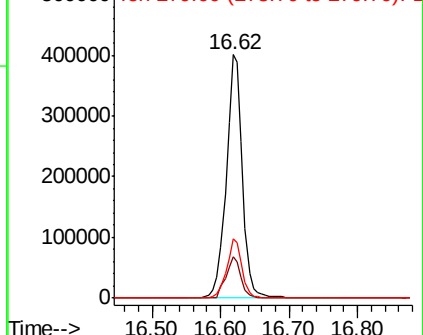
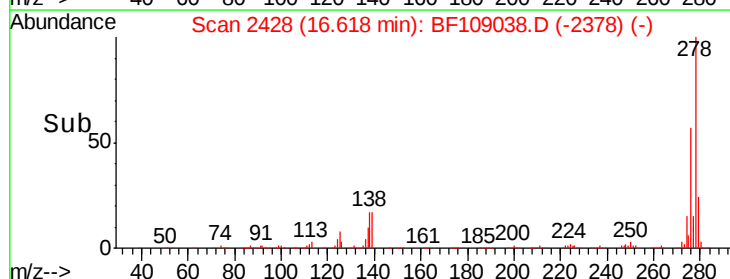
278 100

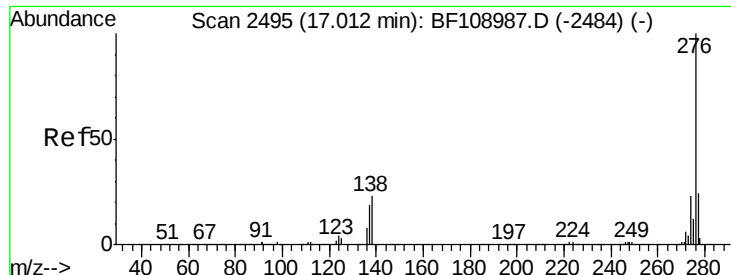
139 16.8 15.9 23.9

279 24.2 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E

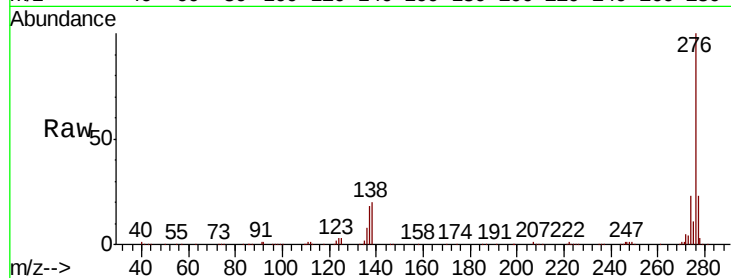




#91
 Benzo(a,h,i)perylene
 Concen: 40.864 ng
 RT: 17.01 min Scan# 2495
 Delta R.T. 0.00 min
 Lab File: BF109038.D
 Acq: 17 Sep 2018 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.0	17.9	26.9
138	20.5	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

