

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091718\
 Data File : BF109065.D
 Acq On : 17 Sep 2018 23:53
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 18 01:47:07 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	127350	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	474756	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	203432	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	373442	20.00	ng	0.00
75) Chrysene-d12	13.86	240	303995	20.00	ng	0.00
86) Perylene-d12	15.26	264	251379	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	623738	81.35	ng	0.00
7) Phenol-d6	6.36	99	773898	78.27	ng	0.00
23) Nitrobenzene-d5	7.28	82	697560	82.41	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	167765	75.99	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1168581	90.00	ng	0.00
78) Terphenyl-d14	12.81	244	954459	74.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.37	88	132621	36.335	ng	91
3) Pyridine	3.07	79	383979	39.685	ng	93
4) n-Nitrosodimethylamine	3.01	42	151760	41.530	ng	94
6) Aniline	6.38	93	497439	38.925	ng	99
8) 2-Chlorophenol	6.51	128	340684	39.703	ng	98
9) Benzaldehyde	6.27	77	259232	41.053	ng	99
10) Phenol	6.37	94	431241	38.764	ng	84
11) bis(2-Chloroethyl)ether	6.46	93	343475	39.245	ng	98
12) 1,3-Dichlorobenzene	6.67	146	386339	39.370	ng	100
13) 1,4-Dichlorobenzene	6.74	146	385981	39.208	ng	97
14) 1,2-Dichlorobenzene	6.90	146	360763	39.528	ng	99
15) Benzyl Alcohol	6.87	79	297381	39.619	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.01	45	487218	38.853	ng	95
17) 2-Methylphenol	6.98	107	271235	38.744	ng	99
18) Hexachloroethane	7.24	117	115204	32.221	ng	98
19) n-Nitroso-di-n-propylamine	7.14	70	246036	37.647	ng	98
20) 3+4-Methylphenols	7.14	107	322001	38.191	ng	# 63
22) Acetophenone	7.13	105	436423	40.478	ng	# 93
24) Nitrobenzene	7.30	77	361881	41.467	ng	97
25) Isophorone	7.55	82	573500	39.415	ng	100
26) 2-Nitrophenol	7.62	139	140588	34.500	ng	97
27) 2,4-Dimethylphenol	7.67	122	254175	39.764	ng	97
28) bis(2-Chloroethoxy)methane	7.76	93	392168	40.053	ng	99
29) 2,4-Dichlorophenol	7.87	162	266702	39.154	ng	96
30) 1,2,4-Trichlorobenzene	7.95	180	294964	40.059	ng	96
31) Naphthalene	8.02	128	877781	39.835	ng	99
32) Benzoic acid	7.77	122	116864	27.980	ng	96
33) 4-Chloroaniline	8.07	127	385399	39.337	ng	99
34) Hexachlorobutadiene	8.15	225	183340	40.785	ng	99
35) Caprolactam	8.44	113	80106	36.071	ng	# 82
36) 4-Chloro-3-methylphenol	8.56	107	263835	36.794	ng	100
37) 2-Methylnaphthalene	8.72	142	543117	37.811	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	280641	43.831	ng	98
40) Hexachlorocyclopentadiene	8.88	237	18927	5.867	ng	98

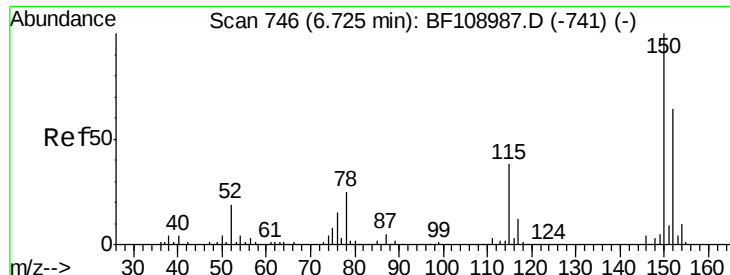
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091718\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	177312	41.200	ng	99
43) 2,4,5-Trichlorophenol	9.03	196	181221	40.295	ng	98
45) 1,1'-Biphenyl	9.18	154	686695	42.192	ng	98
46) 2-Chloronaphthalene	9.20	162	538154	41.288	ng	99
47) 2-Nitroaniline	9.30	65	172785	43.120	ng	97
48) Acenaphthylene	9.61	152	790639	40.232	ng	100
49) Dimethylphthalate	9.48	163	607122	41.755	ng	# 98
50) 2,6-Dinitrotoluene	9.54	165	126132	39.117	ng	97
51) Acenaphthene	9.79	154	463235	37.855	ng	99
52) 3-Nitroaniline	9.70	138	156894	41.322	ng	92
53) 2,4-Dinitrophenol	9.81	184	3889	3.129	ng	# 27
54) Dibenzofuran	9.96	168	689843	39.010	ng	99
55) 4-Nitrophenol	9.86	139	100825	36.042	ng	93
56) 2,4-Dinitrotoluene	9.94	165	151231	35.862	ng	# 94
57) Fluorene	10.30	166	476682	40.450	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.08	232	143146	38.440	ng	88
59) Diethylphthalate	10.18	149	589300	40.135	ng	97
60) 4-Chlorophenyl-phenylether	10.30	204	258228	40.922	ng	94
61) 4-Nitroaniline	10.31	138	147461	40.878	ng	97
62) Azobenzene	10.45	77	573698	38.171	ng	94
64) 4,6-Dinitro-2-methylphenol	10.34	198	8756	4.901	ng	97
65) n-Nitrosodiphenylamine	10.41	169	504309	41.284	ng	94
66) 4-Bromophenyl-phenylether	10.78	248	166649	39.583	ng	# 84
67) Hexachlorobenzene	10.85	284	179582	39.878	ng	93
68) Atrazine	10.94	200	143617	36.727	ng	96
69) Pentachlorophenol	11.04	266	164020	56.929	ng	98
70) Phenanthrene	11.25	178	734915	40.146	ng	99
71) Anthracene	11.31	178	743409	40.061	ng	100
72) Carbazole	11.46	167	738451	40.199	ng	99
73) Di-n-butylphthalate	11.80	149	880531	40.949	ng	99
74) Fluoranthene	12.44	202	795318	41.153	ng	98
76) Benzidine	12.56	184	514309	47.794	ng	99
77) Pyrene	12.67	202	827221	36.635	ng	100
79) Butylbenzylphthalate	13.29	149	392479	38.915	ng	98
80) Benzo(a)anthracene	13.85	228	725036	39.394	ng	99
81) 3,3'-Dichlorobenzidine	13.81	252	313992	42.278	ng	# 96
82) Chrysene	13.88	228	724582	39.349	ng	99
83) Bis(2-ethylhexyl)phthalate	13.85	149	514306	42.117	ng	100
84) Di-n-octyl phthalate	14.46	149	944343	45.598	ng	99
85) Indeno(1,2,3-cd)pyrene	16.61	276	488344	33.171	ng	94
87) Benzo(b)fluoranthene	14.89	252	528622	38.012	ng	98
88) Benzo(k)fluoranthene	14.89	252	528622	40.697	ng	97
89) Benzo(a)pyrene	15.20	252	491000	39.756	ng	98
90) Dibenzo(a,h)anthracene	16.62	278	411451	39.654	ng	97
91) Benzo(g,h,i)perylene	17.02	276	398763	38.440	ng	# 92

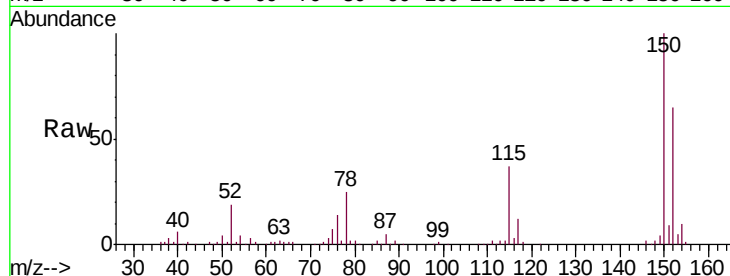
(#) = qualifier out of range (m) = manual integration (+) = signals summed



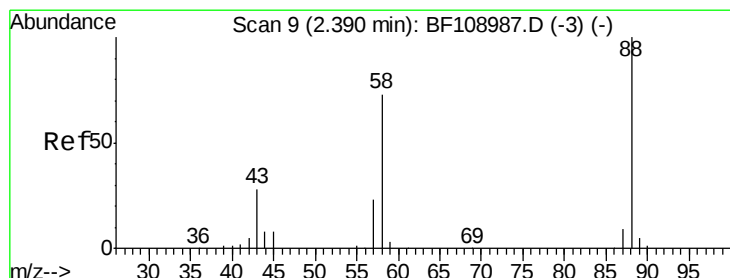
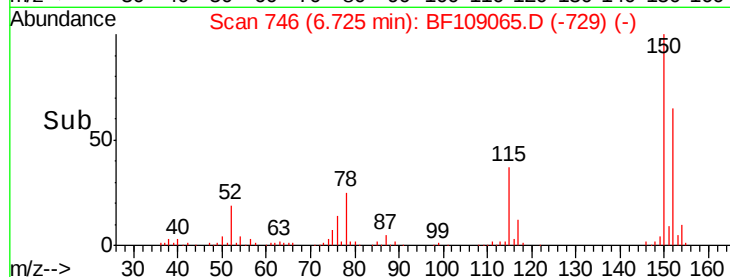
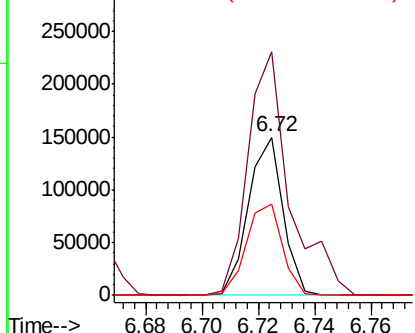
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 746
 Delta R.T. -0.00 min
 Lab File: BF109065.D
 Acq: 17 Sep 2018 23:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 127350
 Ion Ratio Lower Upper
 152 100
 150 153.9 124.6 186.8
 115 57.5 50.1 75.1

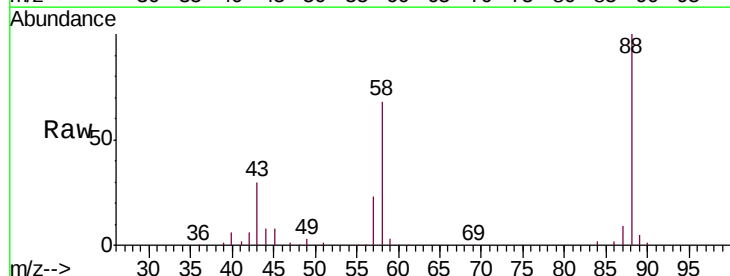


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

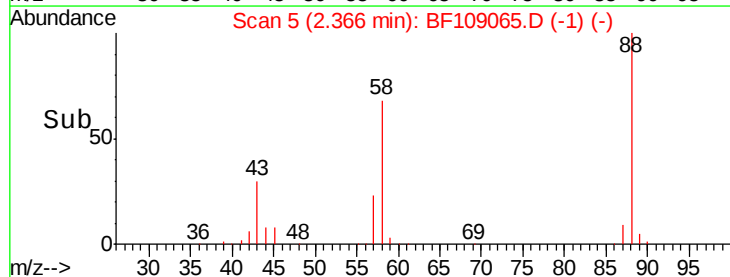
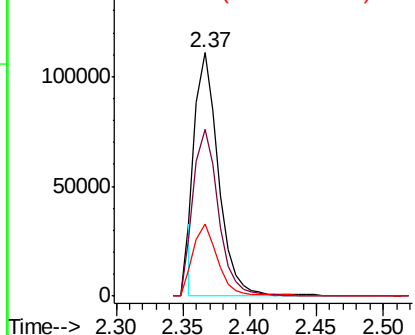


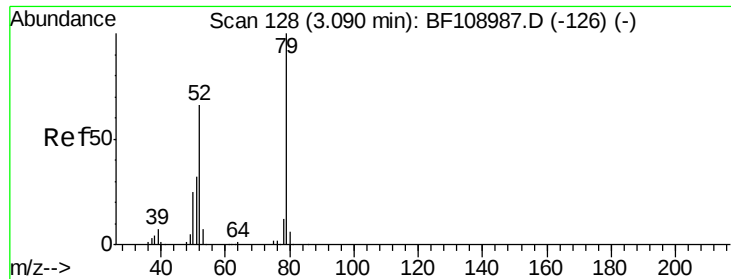
#2
 1,4-Dioxane
 Concen: 36.335 ng
 RT: 2.37 min Scan# 5
 Delta R.T. -0.02 min
 Lab File: BF109065.D
 Acq: 17 Sep 2018 23:53

Tgt Ion: 88 Resp: 132621
 Ion Ratio Lower Upper
 88 100
 58 68.5 62.6 93.8
 43 28.8 24.6 37.0



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





#3

Pyridine

Concen: 39.685 ng

RT: 3.07 min Scan# 125

Delta R.T. -0.02 min

Lab File: BF109065.D

Acq: 17 Sep 2018 23:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

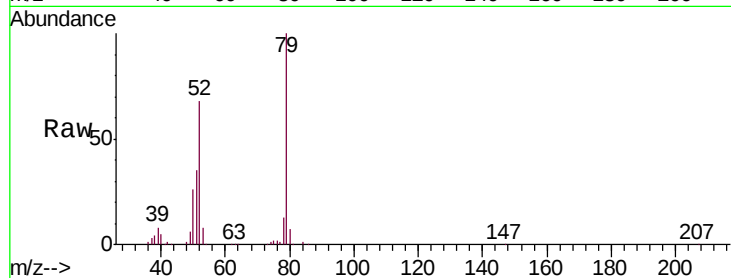
Tgt Ion: 79 Resp: 383979

Ion Ratio Lower Upper

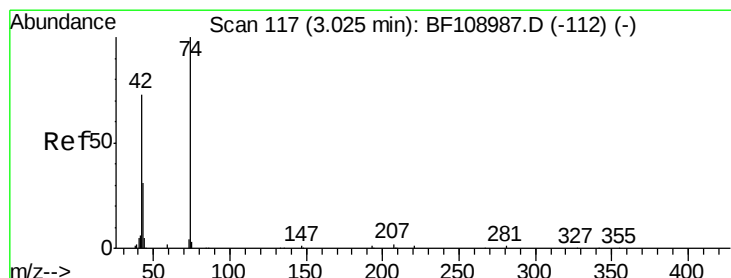
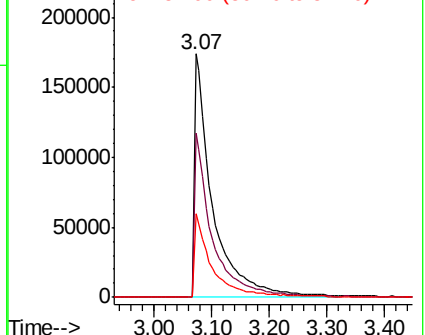
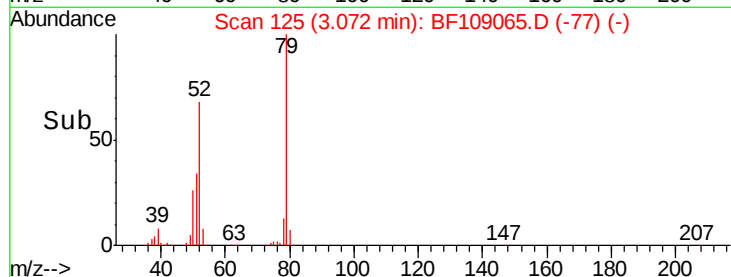
79 100

52 67.5 59.8 89.6

51 34.5 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: 41.530 ng

RT: 3.01 min Scan# 114

Delta R.T. -0.02 min

Lab File: BF109065.D

Acq: 17 Sep 2018 23:53

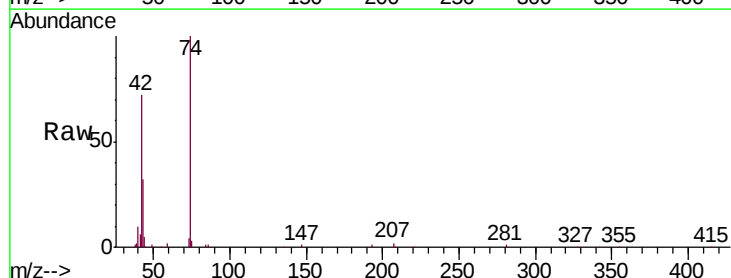
Tgt Ion: 42 Resp: 151760

Ion Ratio Lower Upper

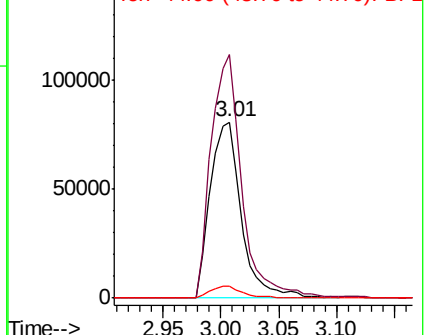
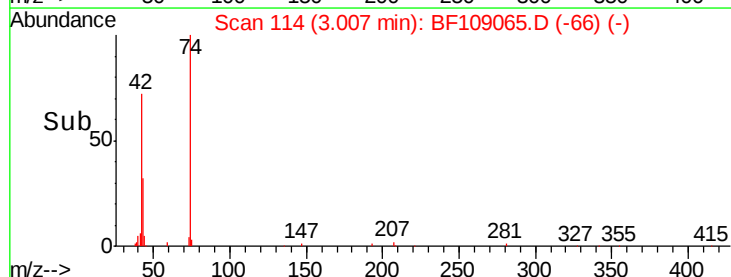
42 100

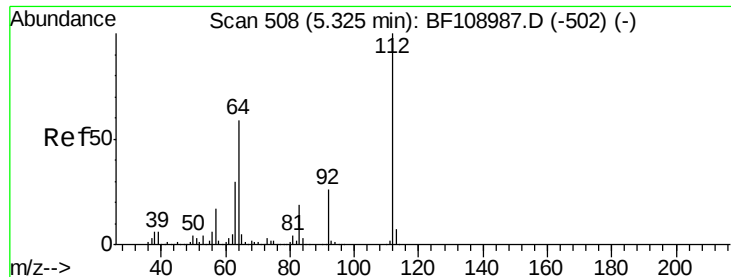
74 138.0 104.9 157.3

44 6.9 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: 81.347 ng

RT: 5.32 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF109065.D

Acq: 17 Sep 2018 23:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

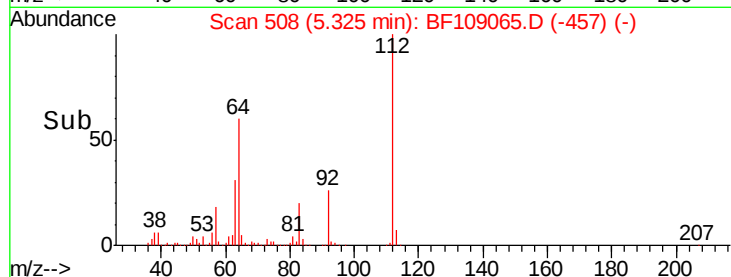
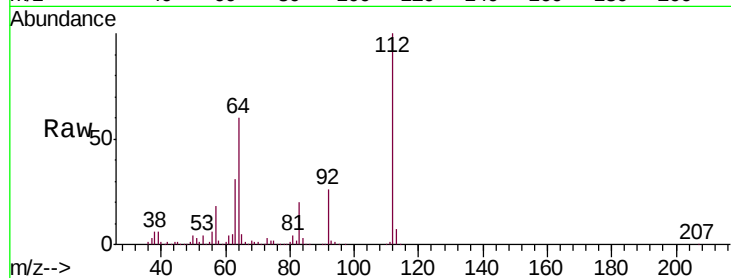
Tgt Ion: 112 Resp: 623738

Ion Ratio Lower Upper

112 100

64 59.6 47.9 71.9

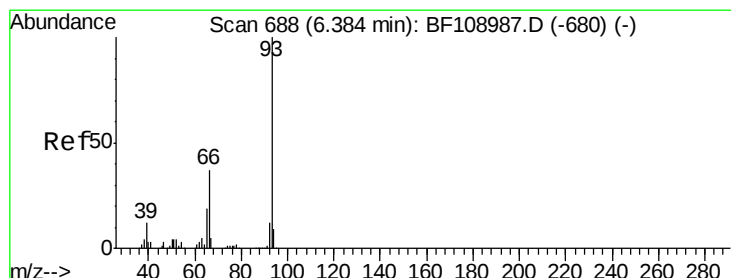
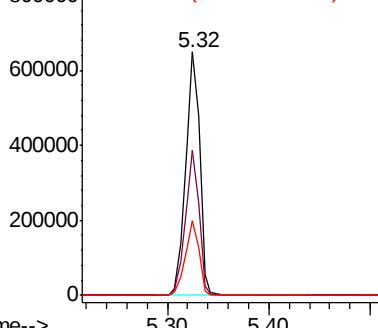
63 30.8 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 38.925 ng

RT: 6.38 min Scan# 688

Delta R.T. -0.00 min

Lab File: BF109065.D

Acq: 17 Sep 2018 23:53

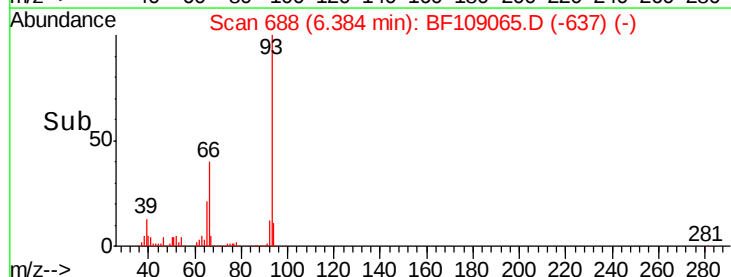
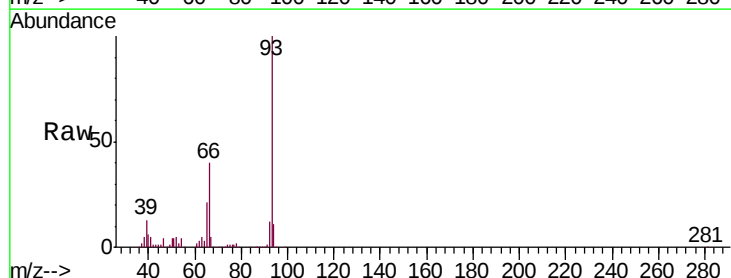
Tgt Ion: 93 Resp: 497439

Ion Ratio Lower Upper

93 100

66 39.8 32.2 48.2

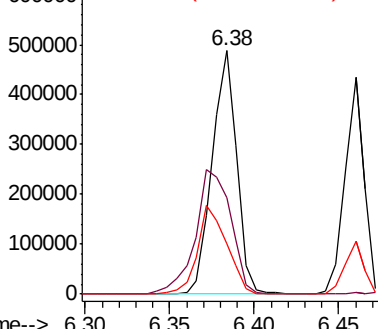
65 20.8 16.4 24.6

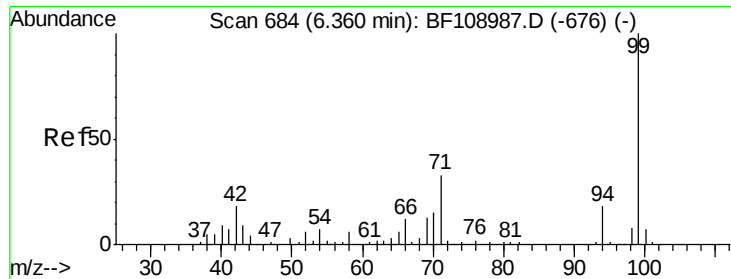


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 78.274 ng

RT: 6.36 min Scan# 684

Delta R.T. -0.00 min

Lab File: BF109065.D

Acq: 17 Sep 2018 23:53

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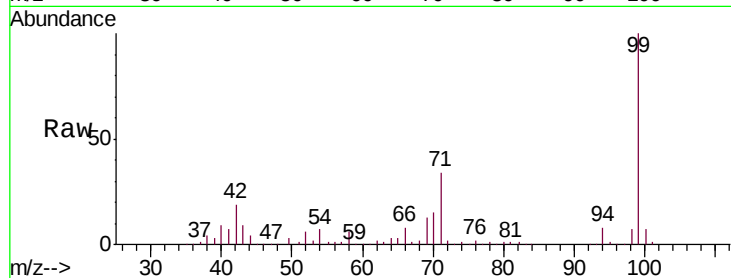
Tgt Ion: 99 Resp: 773898

Ion Ratio Lower Upper

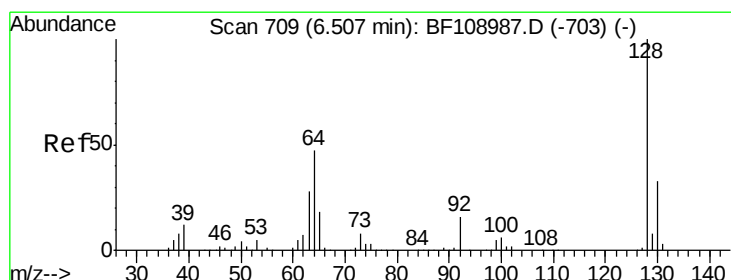
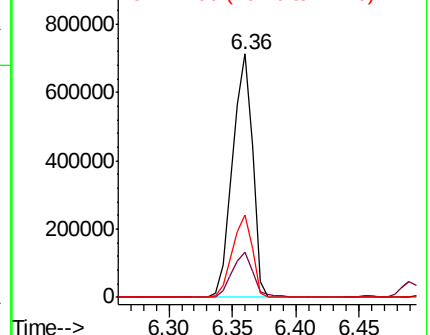
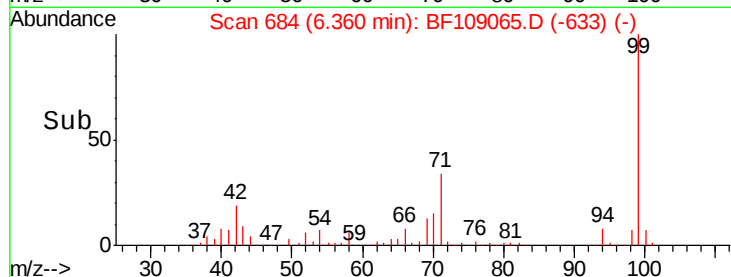
99 100

42 18.6 14.5 21.7

71 34.0 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: 39.703 ng

RT: 6.51 min Scan# 709

Delta R.T. -0.00 min

Lab File: BF109065.D

Acq: 17 Sep 2018 23:53

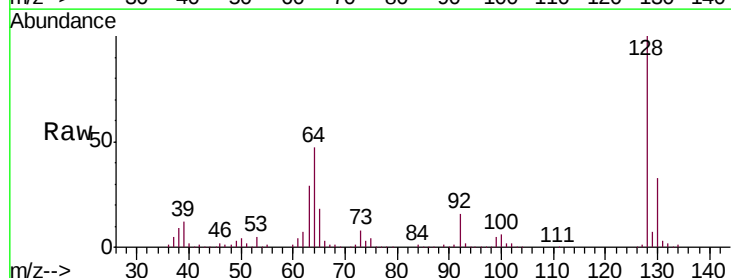
Tgt Ion: 128 Resp: 340684

Ion Ratio Lower Upper

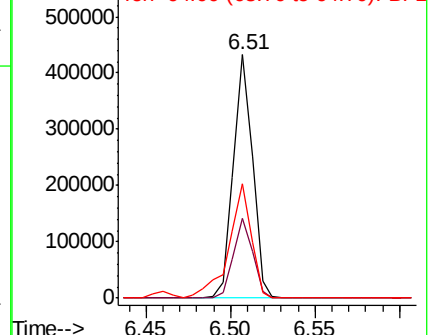
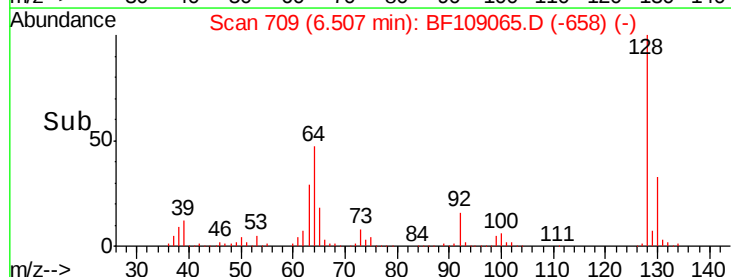
128 100

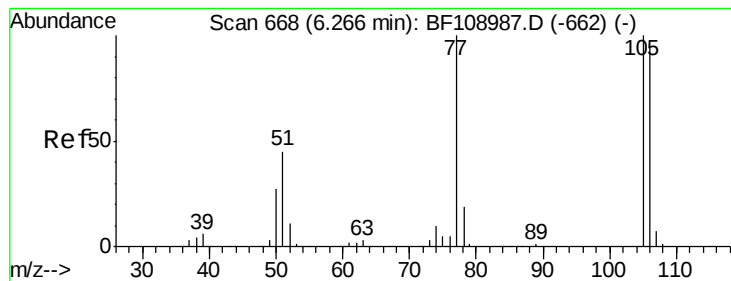
130 32.7 13.0 53.0

64 46.8 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: 41.053 ng

RT: 6.27 min Scan# 668

Delta R.T. -0.00 min

Lab File: BF109065.D

Acq: 17 Sep 2018 23:53

Instrument :

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ClientSampleId :

SSTDCCC040

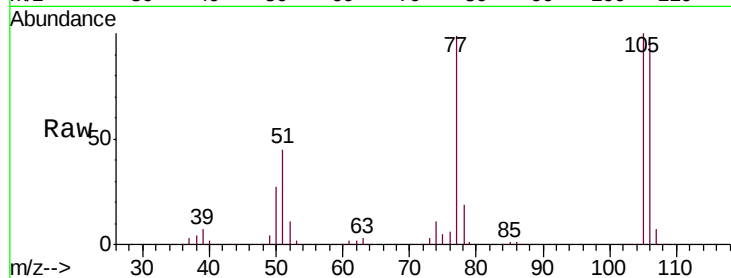
Tgt Ion: 77 Resp: 259232

Ion Ratio Lower Upper

77 100

105 100.7 81.1 121.1

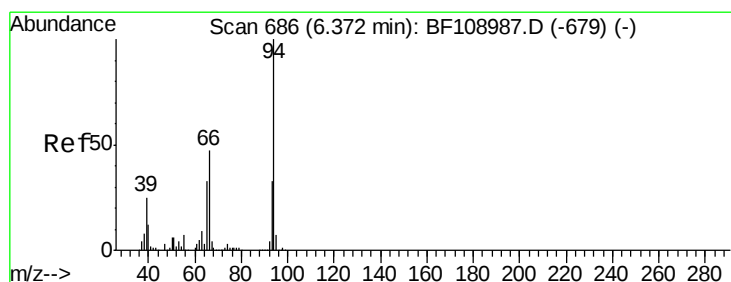
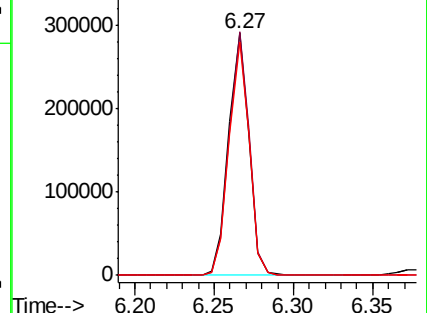
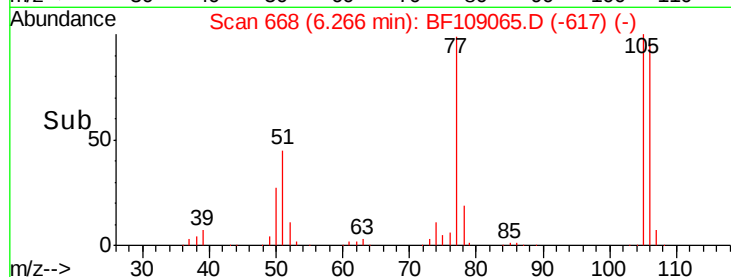
106 96.5 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 38.764 ng

RT: 6.37 min Scan# 686

Delta R.T. -0.00 min

Lab File: BF109065.D

Acq: 17 Sep 2018 23:53

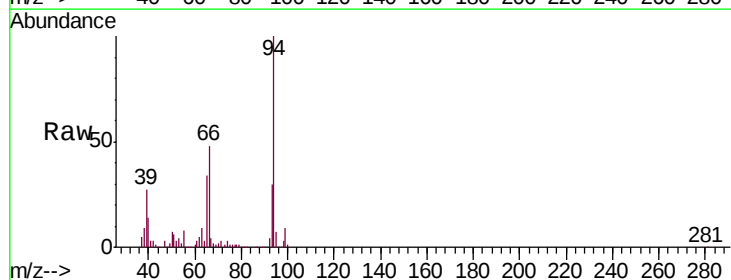
Tgt Ion: 94 Resp: 431241

Ion Ratio Lower Upper

94 100

65 33.9 7.9 47.9

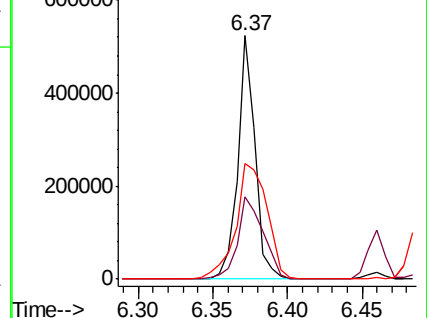
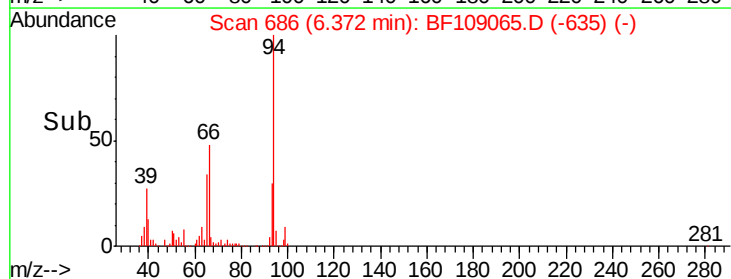
66 47.7 16.2 56.2

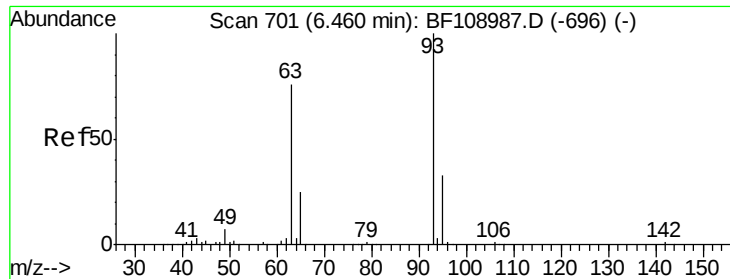


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

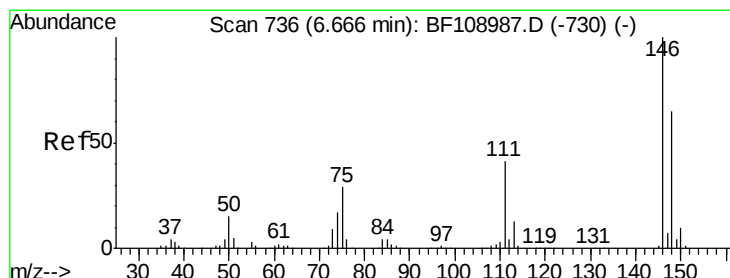
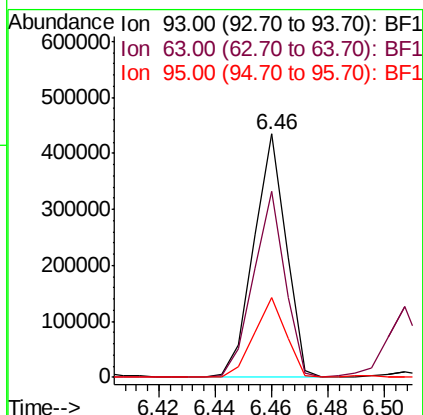
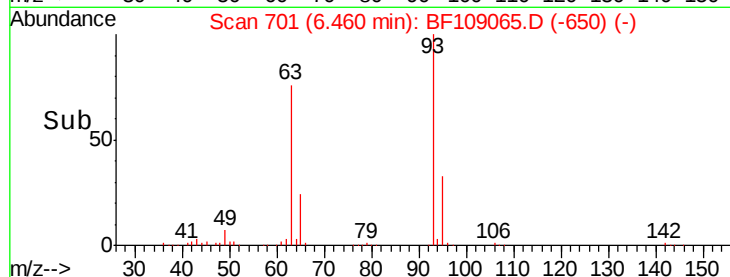
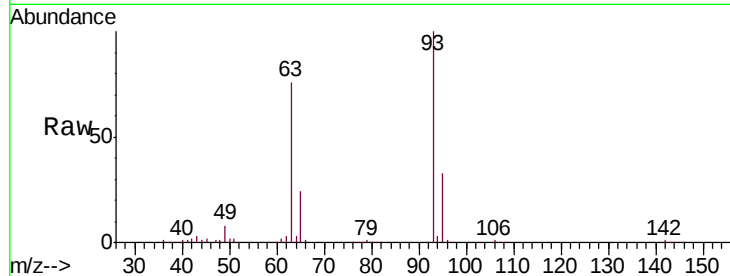




#11
bis(2-Chloroethyl)ether
Concen: 39.245 ng
RT: 6.46 min Scan# 701
Delta R.T. -0.00 min
Lab File: BF109065.D
Acq: 17 Sep 2018 23:53

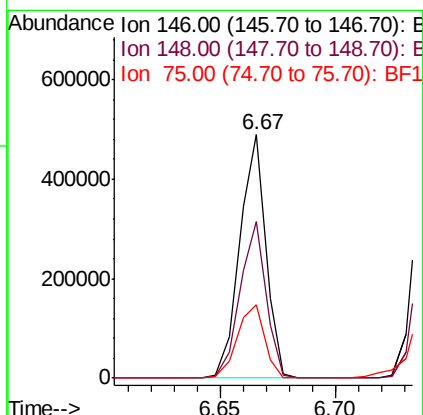
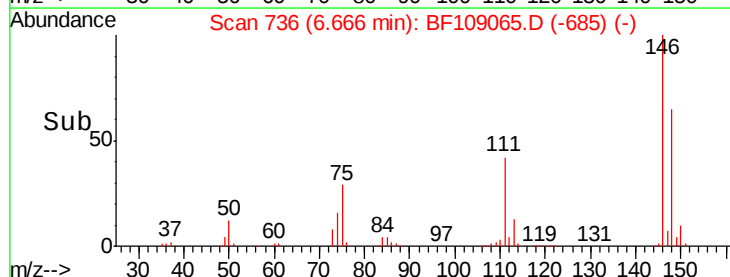
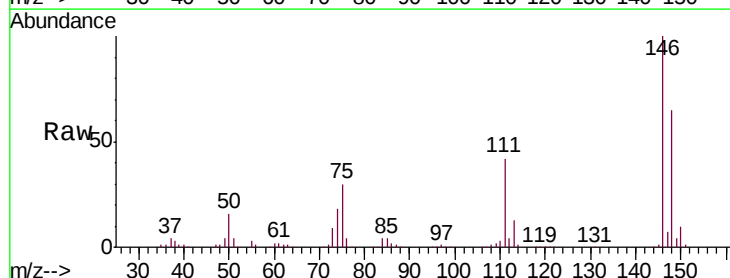
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

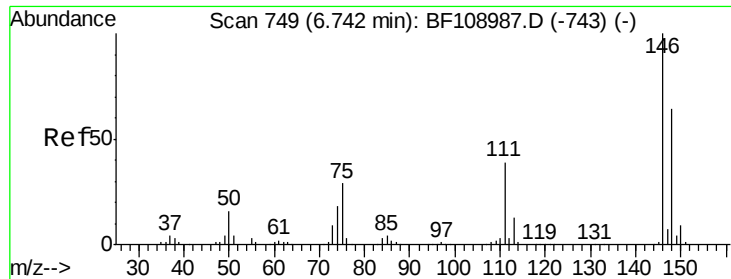
Tgt Ion: 93 Resp: 343475
Ion Ratio Lower Upper
93 100
63 76.2 58.6 98.6
95 32.8 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 39.370 ng
RT: 6.67 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF109065.D
Acq: 17 Sep 2018 23:53

Tgt Ion: 146 Resp: 386339
Ion Ratio Lower Upper
146 100
148 64.5 51.8 77.8
75 30.0 24.2 36.4

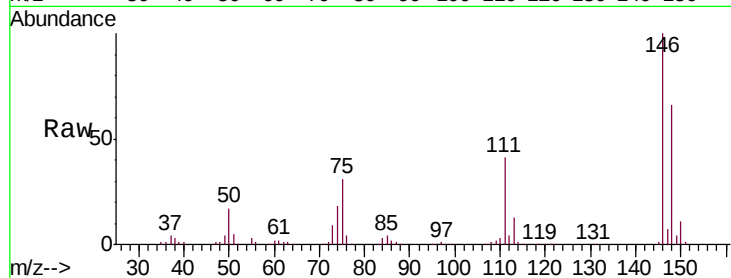




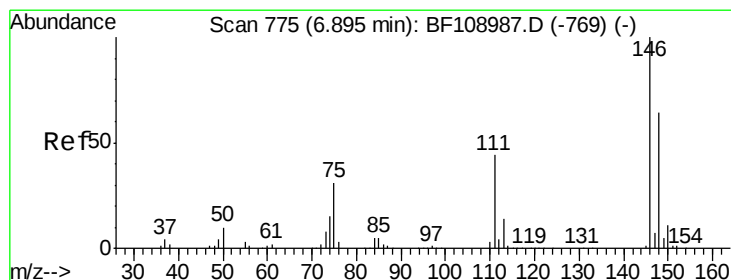
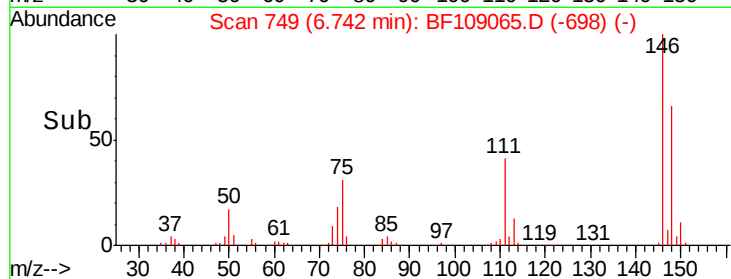
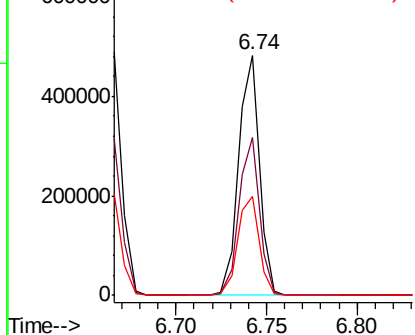
#13
 1,4-Dichlorobenzene
 Concen: 39.208 ng
 RT: 6.74 min Scan# 749
 Delta R.T. -0.00 min
 Lab File: BF109065.D
 Acq: 17 Sep 2018 23:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 385981
 Ion Ratio Lower Upper
 146 100
 148 65.9 50.8 76.2
 111 41.2 34.2 51.2

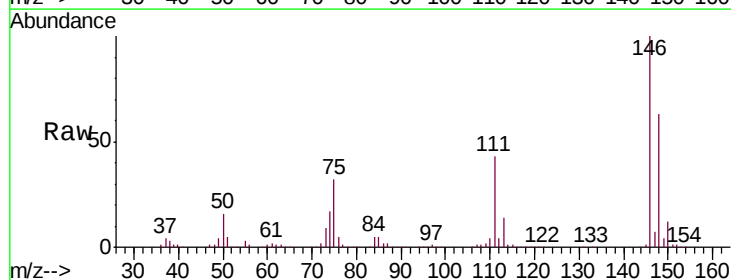


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

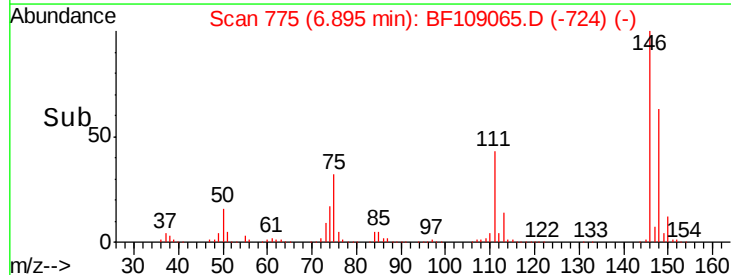
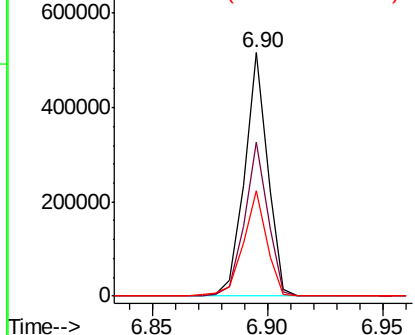


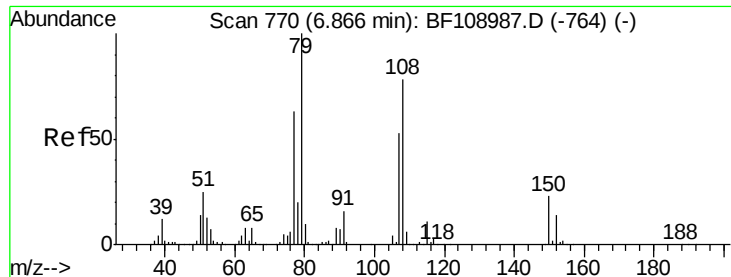
#14
 1,2-Dichlorobenzene
 Concen: 39.528 ng
 RT: 6.90 min Scan# 775
 Delta R.T. -0.00 min
 Lab File: BF109065.D
 Acq: 17 Sep 2018 23:53

Tgt Ion:146 Resp: 360763
 Ion Ratio Lower Upper
 146 100
 148 63.1 50.6 75.8
 111 43.5 36.0 54.0



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





#15

Benzyl Alcohol

Concen: 39.619 ng

RT: 6.87 min Scan# 770

Delta R.T. -0.00 min

Lab File: BF109065.D

Acq: 17 Sep 2018 23:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

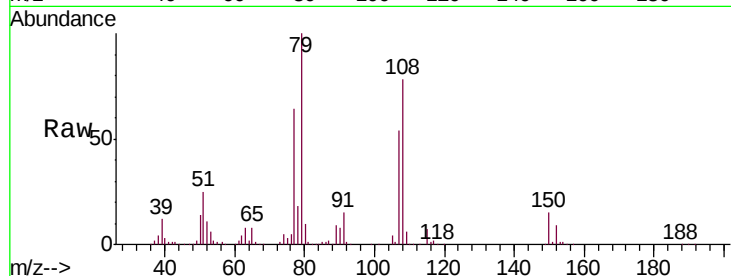
Tgt Ion: 79 Resp: 297381

Ion Ratio Lower Upper

79 100

108 77.7 65.1 97.7

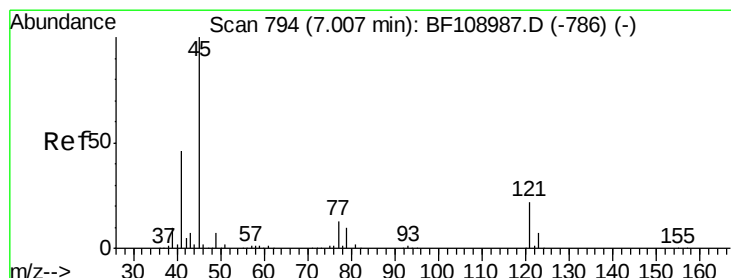
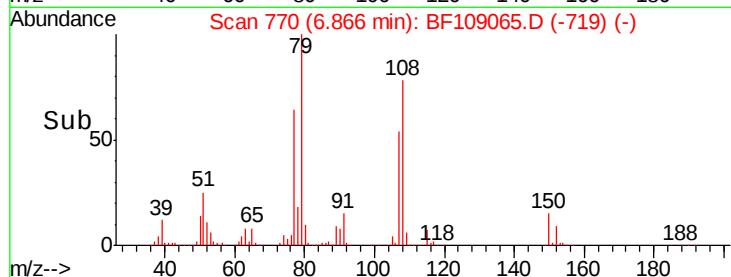
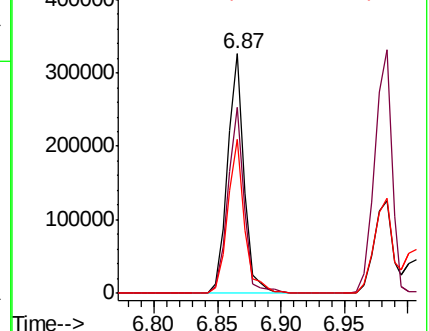
77 64.1 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.853 ng

RT: 7.01 min Scan# 794

Delta R.T. -0.00 min

Lab File: BF109065.D

Acq: 17 Sep 2018 23:53

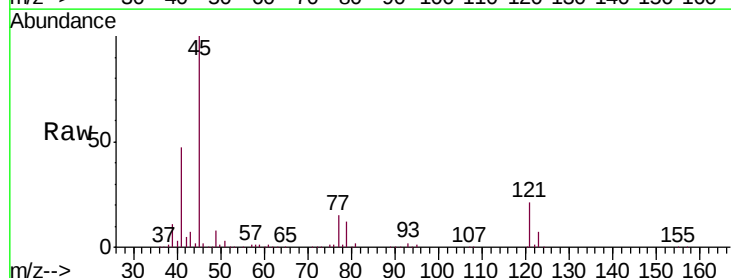
Tgt Ion: 45 Resp: 487218

Ion Ratio Lower Upper

45 100

77 15.0 0.0 32.9

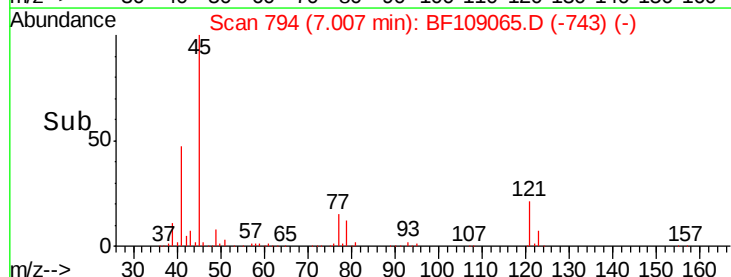
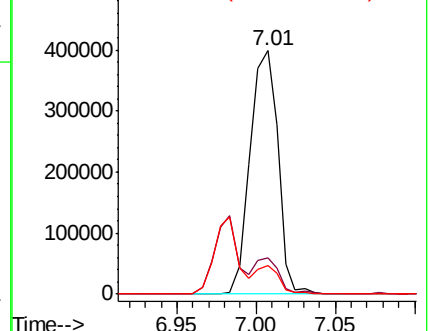
79 11.5 0.0 29.6

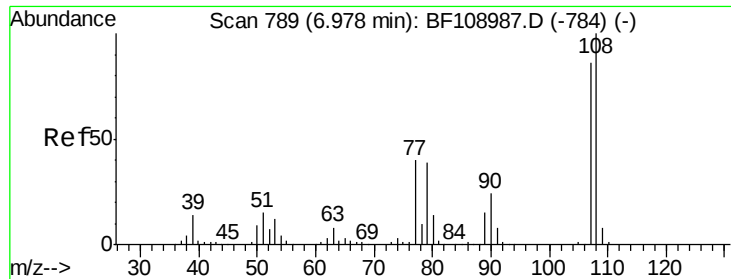


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

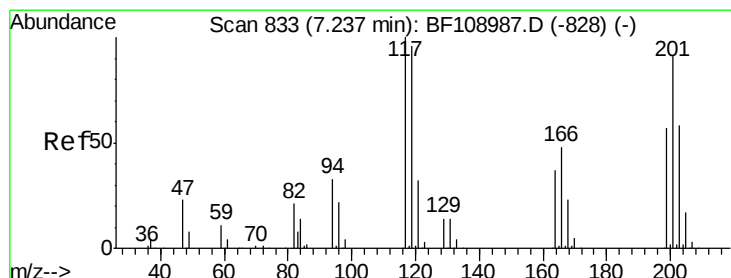
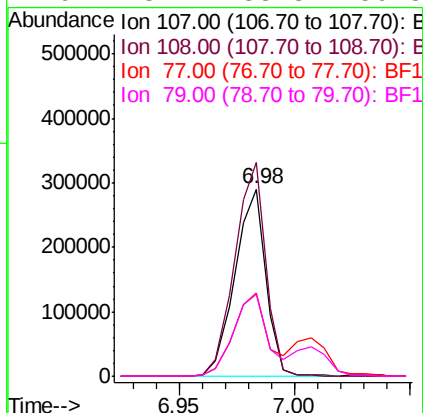
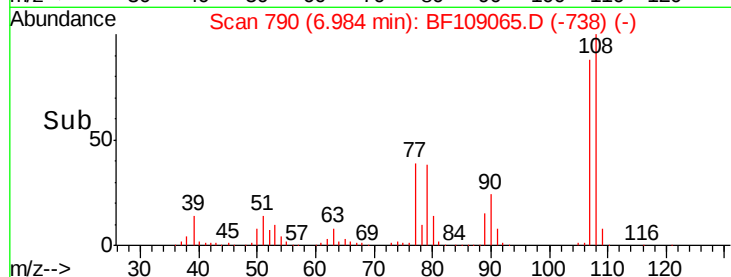
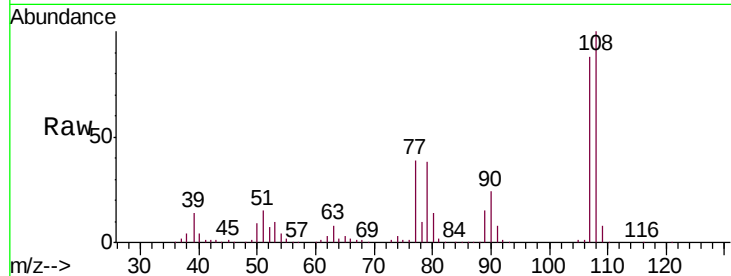




#17
2-Methylphenol
Concen: 38.744 ng
RT: 6.98 min Scan# 790
Delta R.T. 0.01 min
Lab File: BF109065.D
Acq: 17 Sep 2018 23:53

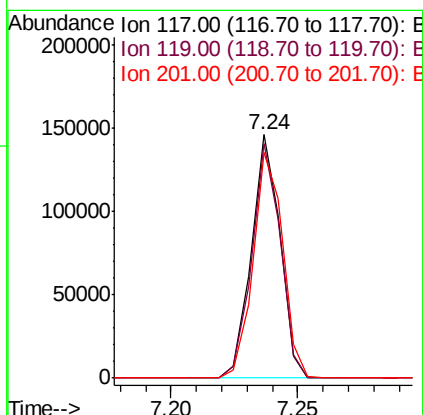
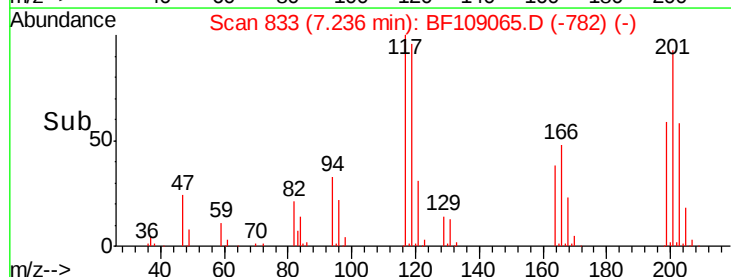
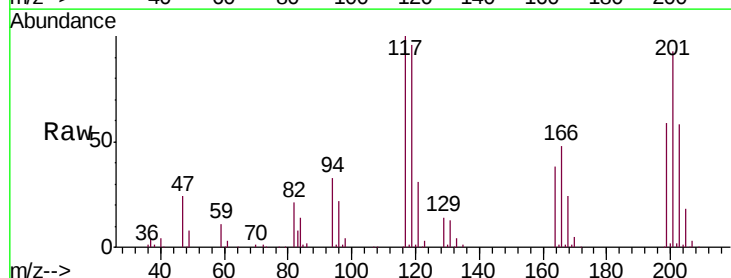
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

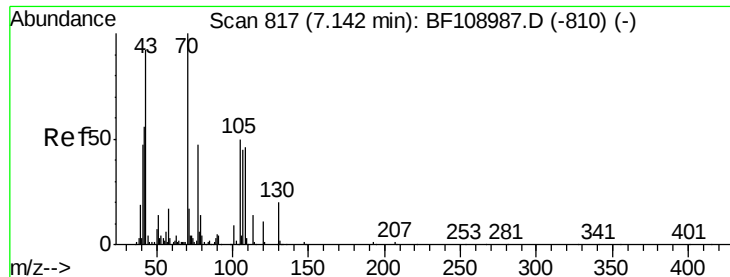
Tgt Ion:	107	Resp:	271235
Ion	Ratio	Lower	Upper
107	100		
108	114.3	91.7	137.5
77	44.4	33.8	50.8
79	43.7	33.8	50.8



#18
Hexachloroethane
Concen: 32.221 ng
RT: 7.24 min Scan# 833
Delta R.T. -0.00 min
Lab File: BF109065.D
Acq: 17 Sep 2018 23:53

Tgt Ion:	117	Resp:	115204
Ion	Ratio	Lower	Upper
117	100		
119	96.4	75.8	113.8
201	92.8	75.7	113.5

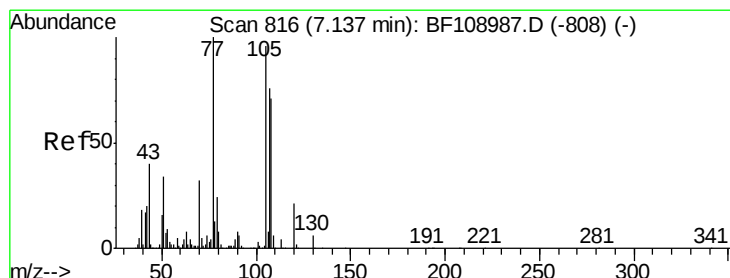
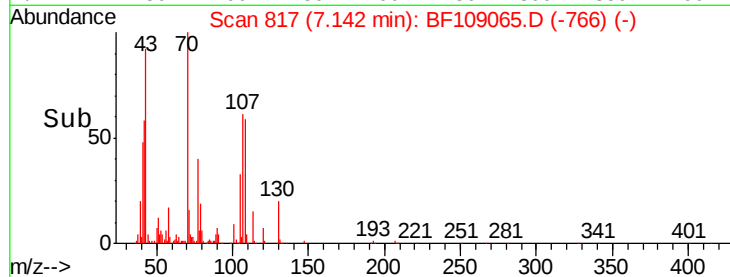
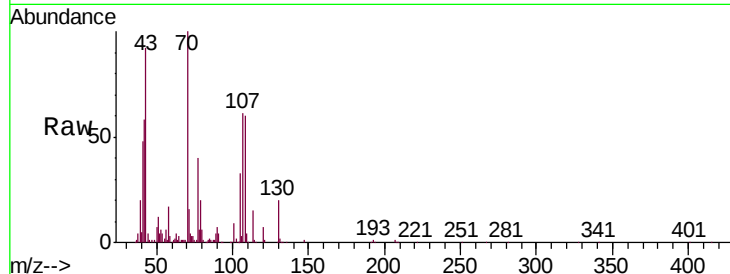
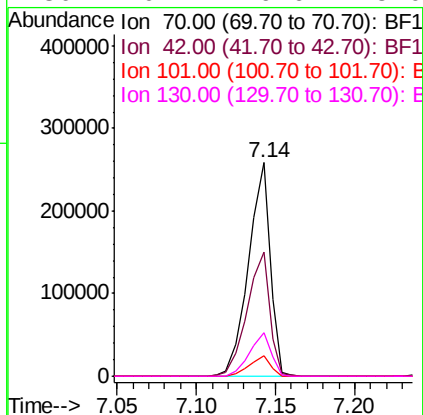




#19
n-Nitroso-di-n-propylamine
Concen: 37.647 ng
RT: 7.14 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF109065.D
Acq: 17 Sep 2018 23:53

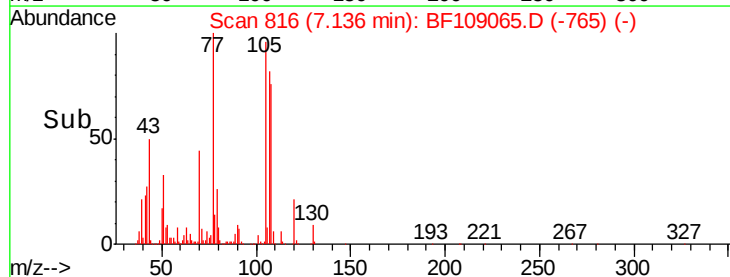
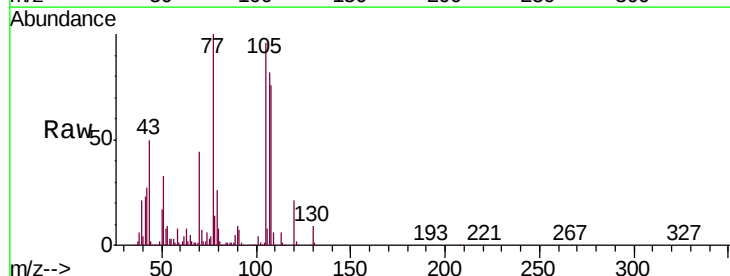
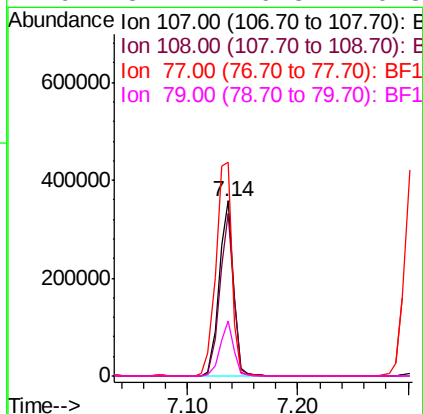
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

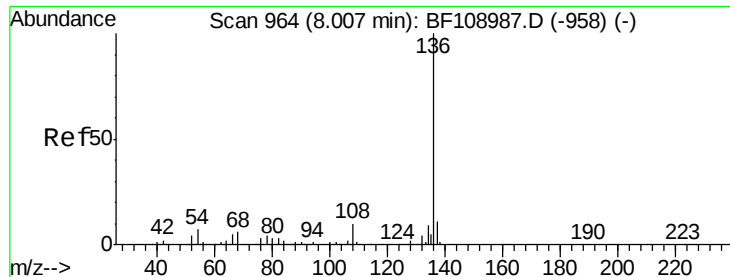
Tgt Ion:	70	Resp:	246036
Ion	Ratio	Lower	Upper
70	100		
42	57.9	47.5	71.3
101	9.4	7.4	11.2
130	20.1	16.6	25.0



#20
3+4-Methylphenols
Concen: 38.191 ng
RT: 7.14 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF109065.D
Acq: 17 Sep 2018 23:53

Tgt Ion:	107	Resp:	322001
Ion	Ratio	Lower	Upper
107	100		
108	92.7	68.2	108.2
77	122.0	26.7	66.7#
79	31.7	6.3	46.3

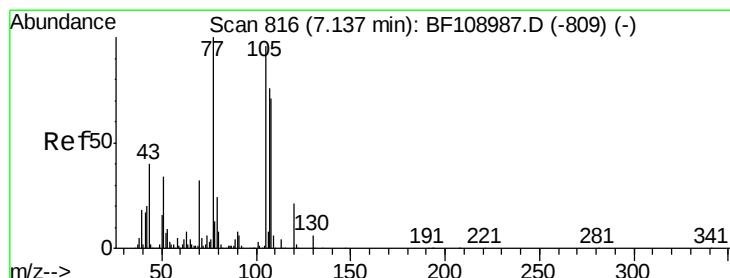
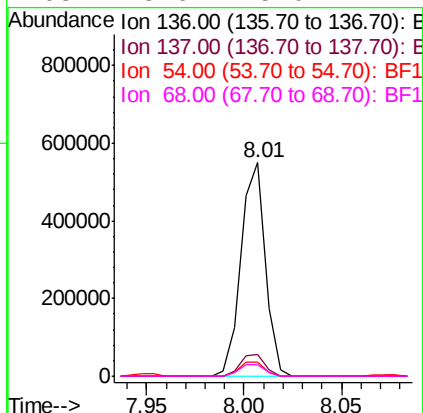
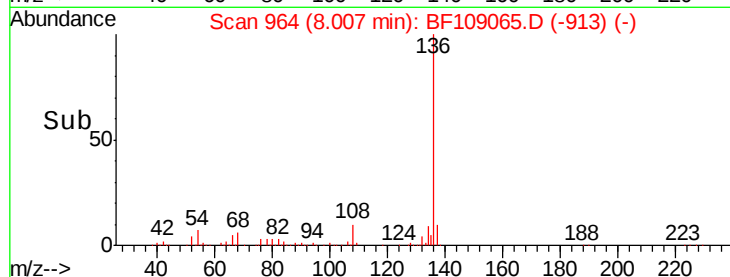
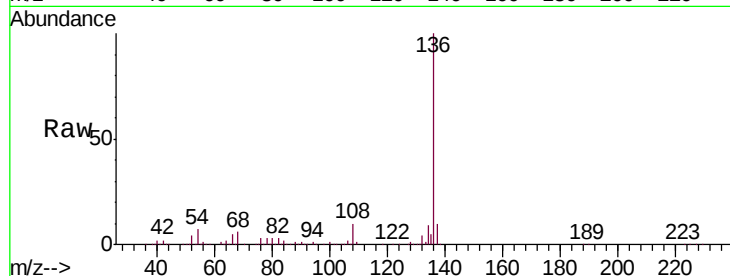




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 964
Delta R.T. -0.00 min
Lab File: BF109065.D
Acq: 17 Sep 2018 23:53

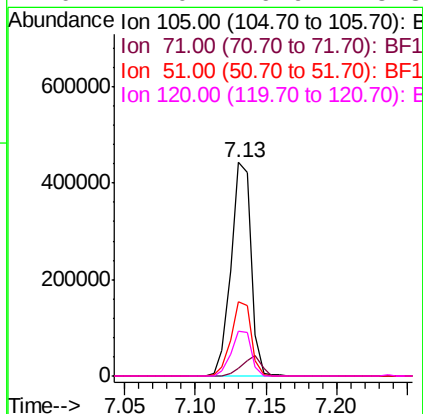
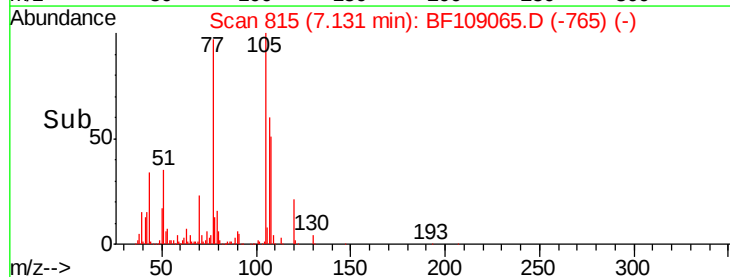
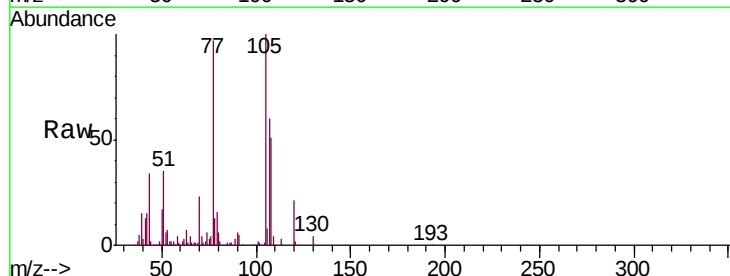
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

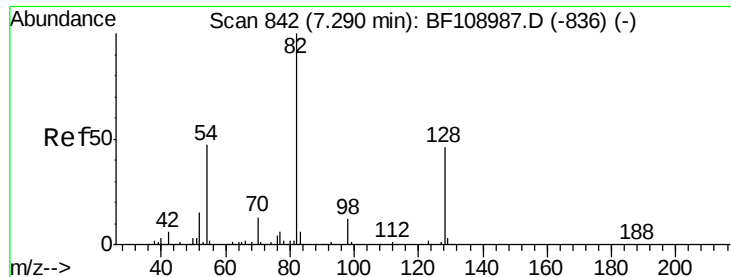
Tgt Ion:	136	Resp:	474756
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.9	13.3
54	6.7	6.6	9.8
68	5.6	5.0	7.4



#22
Acetophenone
Concen: 40.478 ng
RT: 7.13 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF109065.D
Acq: 17 Sep 2018 23:53

Tgt Ion:	105	Resp:	436423
Ion	Ratio	Lower	Upper
105	100		
71	3.8	4.4	6.6#
51	34.8	22.3	33.5#
120	21.0	16.9	25.3

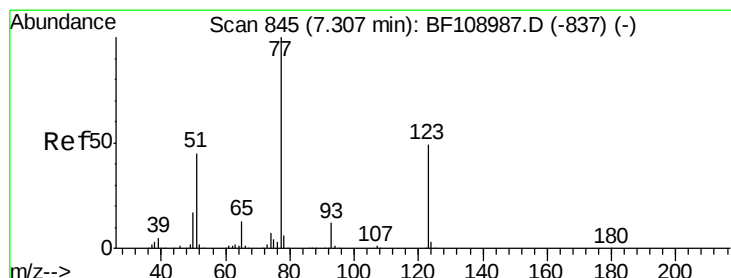
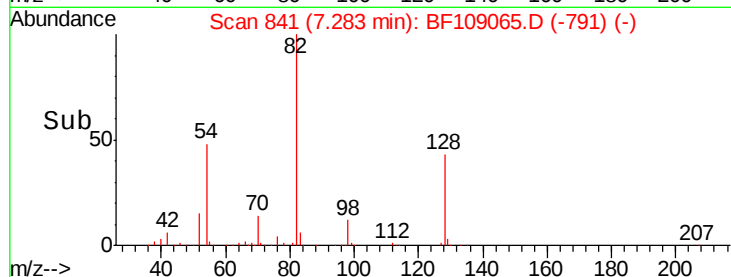
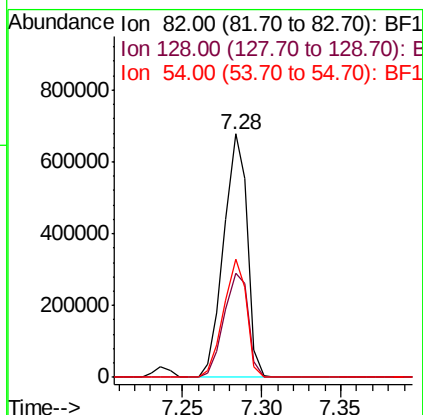
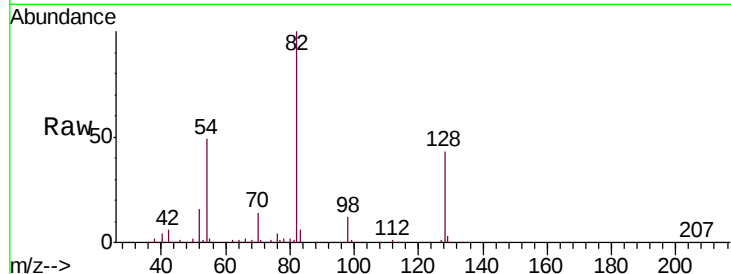




#23
 Nitrobenzene-d5
 Concen: 82.411 ng
 RT: 7.28 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BF109065.D
 Acq: 17 Sep 2018 23:53

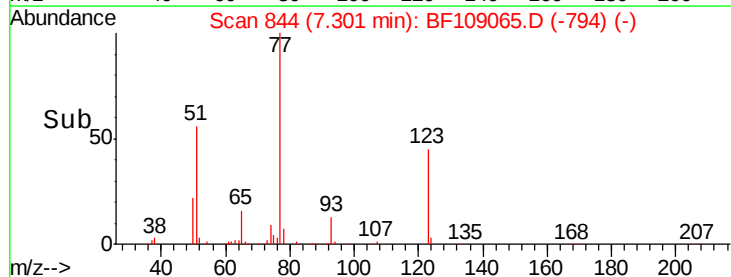
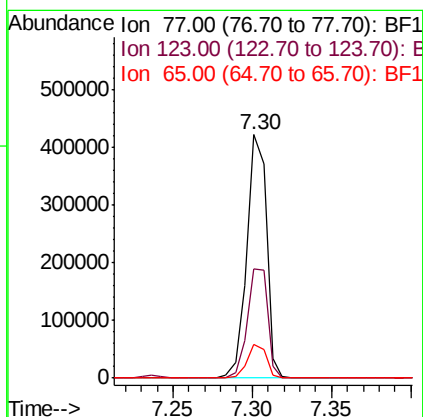
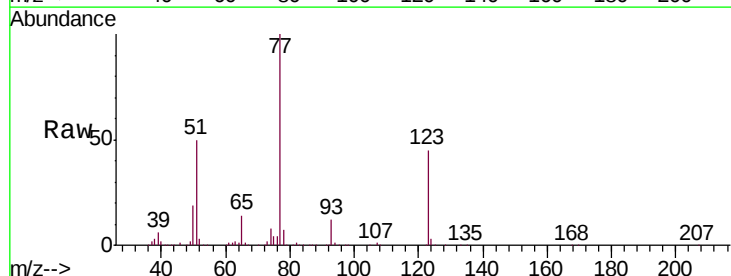
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

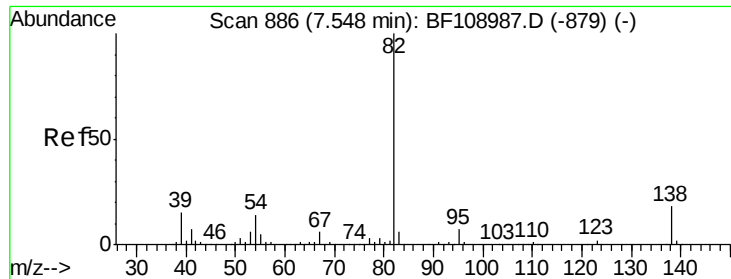
Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.8	36.1	54.1
54	48.6	41.4	62.2



#24
 Nitrobenzene
 Concen: 41.467 ng
 RT: 7.30 min Scan# 844
 Delta R.T. -0.01 min
 Lab File: BF109065.D
 Acq: 17 Sep 2018 23:53

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.0	37.9	56.9
65	13.9	11.0	16.4





#25

Isophorone

Concen: 39.415 ng

RT: 7.55 min Scan# 886

Delta R.T. -0.00 min

Lab File: BF109065.D

Acq: 17 Sep 2018 23:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

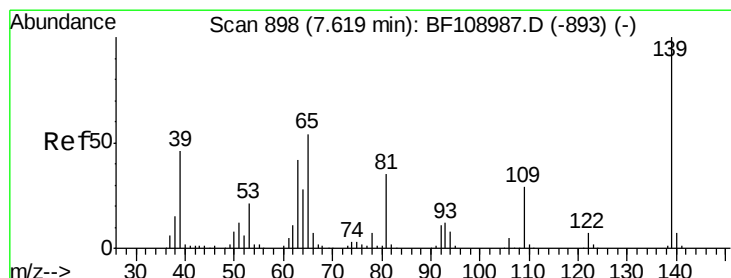
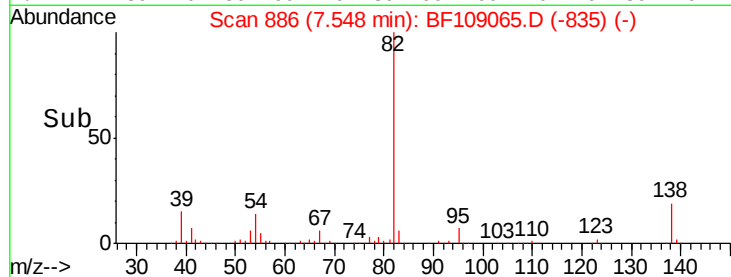
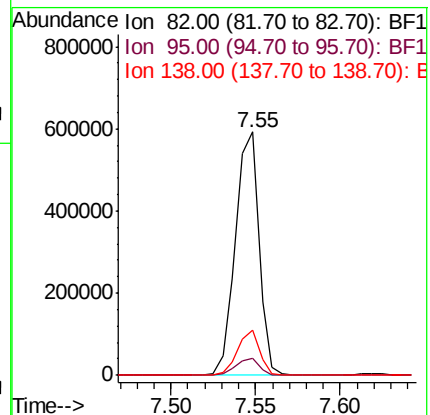
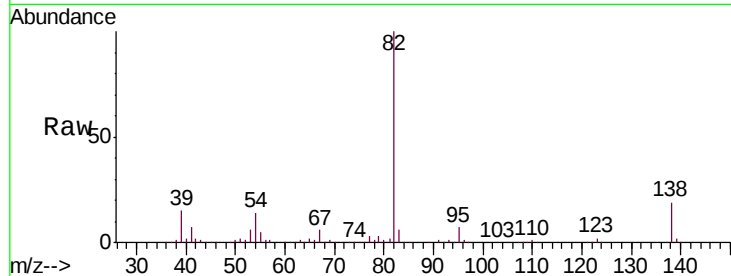
Tgt Ion: 82 Resp: 573500

Ion Ratio Lower Upper

82 100

95 7.0 5.2 7.8

138 18.6 14.9 22.3



#26

2-Nitrophenol

Concen: 34.500 ng

RT: 7.62 min Scan# 898

Delta R.T. -0.00 min

Lab File: BF109065.D

Acq: 17 Sep 2018 23:53

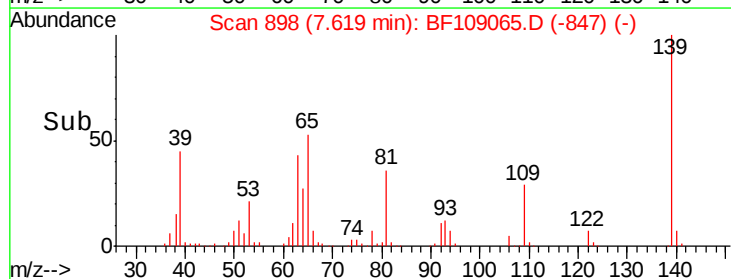
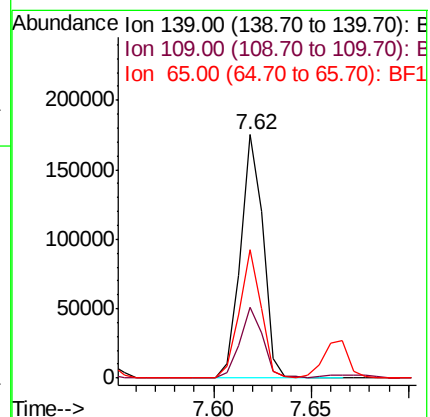
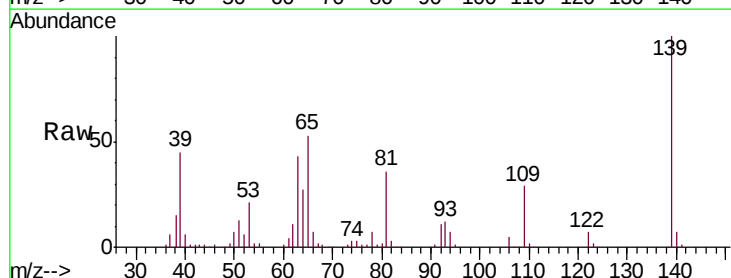
Tgt Ion: 139 Resp: 140588

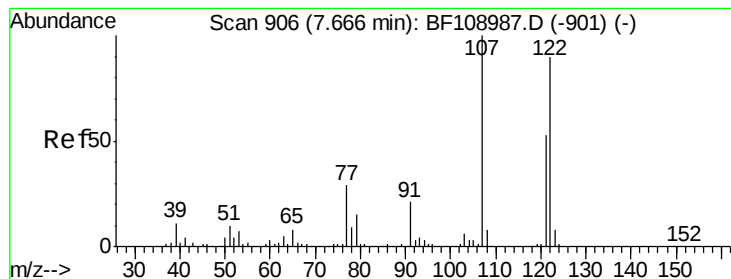
Ion Ratio Lower Upper

139 100

109 29.1 22.7 34.1

65 52.8 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 39.764 ng

RT: 7.67 min Scan# 906

Delta R.T. -0.00 min

Lab File: BF109065.D

Acq: 17 Sep 2018 23:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

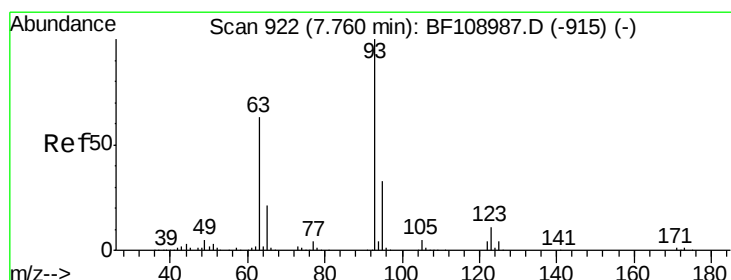
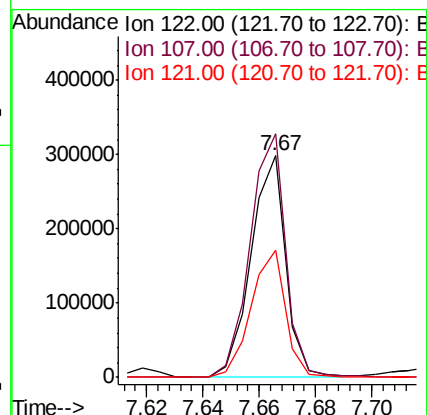
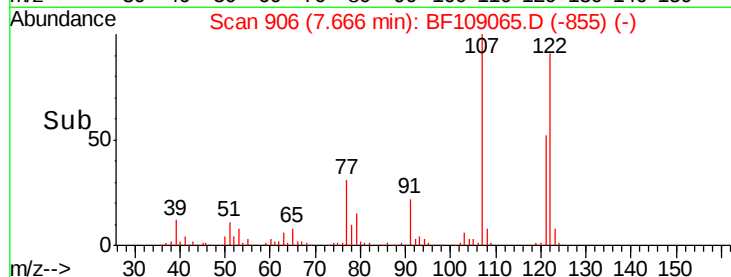
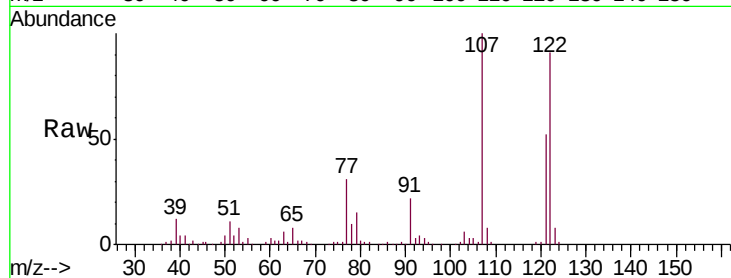
Tgt Ion:122 Resp: 254175

Ion Ratio Lower Upper

122 100

107 110.1 91.2 136.8

121 57.6 47.2 70.8



#28

bis(2-Chloroethoxy)methane

Concen: 40.053 ng

RT: 7.76 min Scan# 922

Delta R.T. -0.00 min

Lab File: BF109065.D

Acq: 17 Sep 2018 23:53

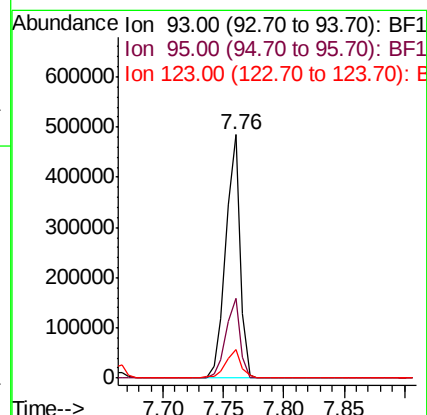
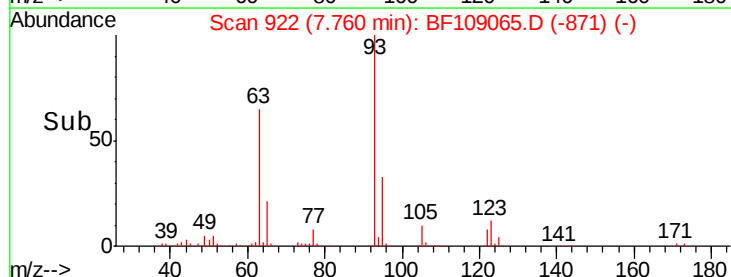
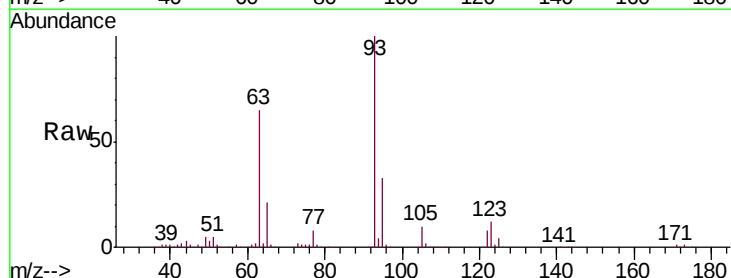
Tgt Ion: 93 Resp: 392168

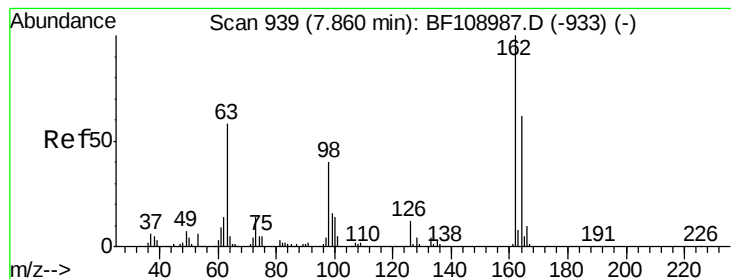
Ion Ratio Lower Upper

93 100

95 32.6 26.3 39.5

123 11.7 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 39.154 ng

RT: 7.87 min Scan# 940

Delta R.T. 0.01 min

Lab File: BF109065.D

Acq: 17 Sep 2018 23:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

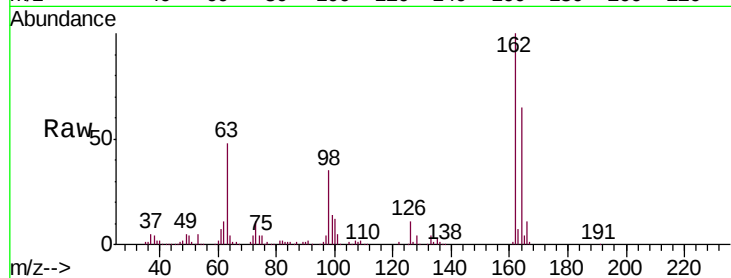
Tgt Ion:162 Resp: 266702

Ion Ratio Lower Upper

162 100

164 65.0 42.7 82.7

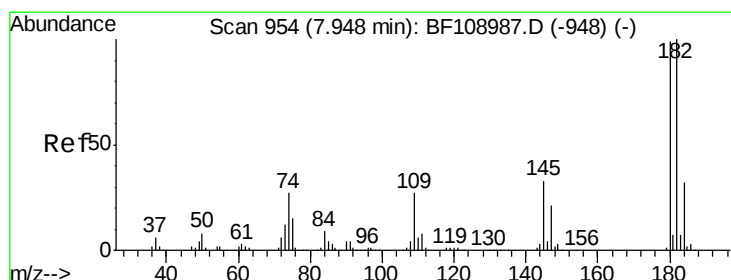
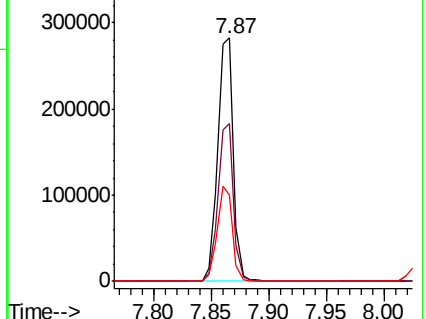
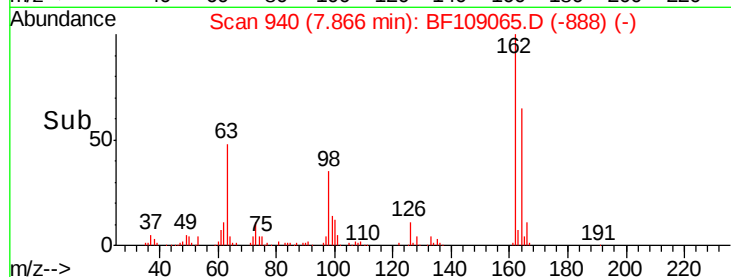
98 35.3 18.1 58.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 40.059 ng

RT: 7.95 min Scan# 954

Delta R.T. -0.00 min

Lab File: BF109065.D

Acq: 17 Sep 2018 23:53

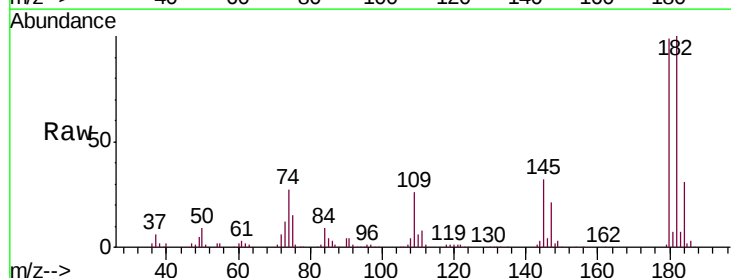
Tgt Ion:180 Resp: 294964

Ion Ratio Lower Upper

180 100

182 100.6 76.8 115.2

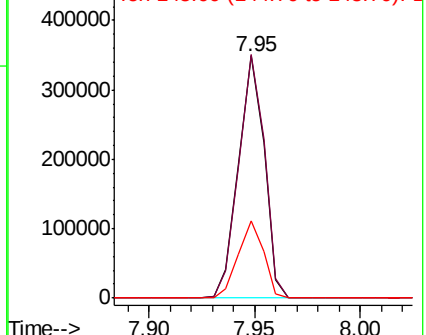
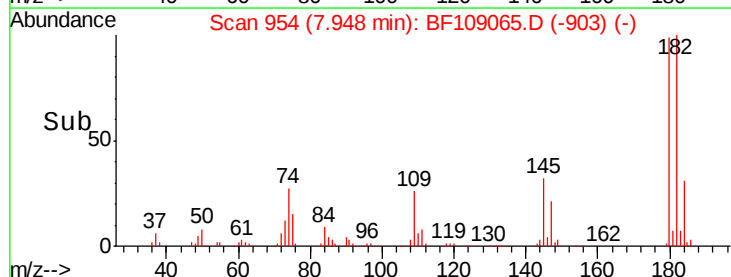
145 32.1 26.5 39.7

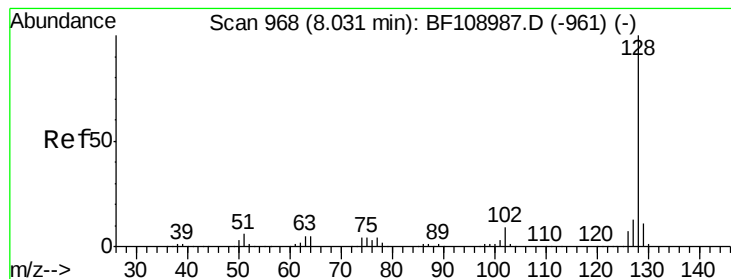


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.835 ng

RT: 8.02 min Scan# 967

Delta R.T. -0.01 min

Lab File: BF109065.D

Acq: 17 Sep 2018 23:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

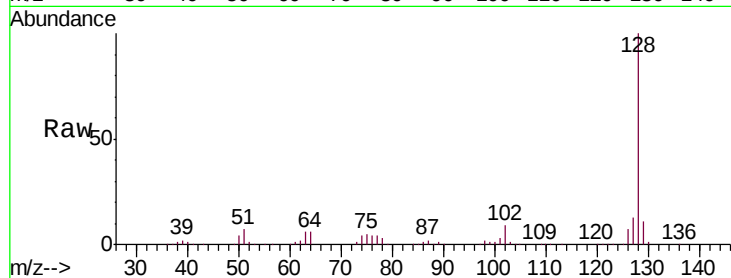
Tgt Ion:128 Resp: 877781

Ion Ratio Lower Upper

128 100

129 11.3 8.8 13.2

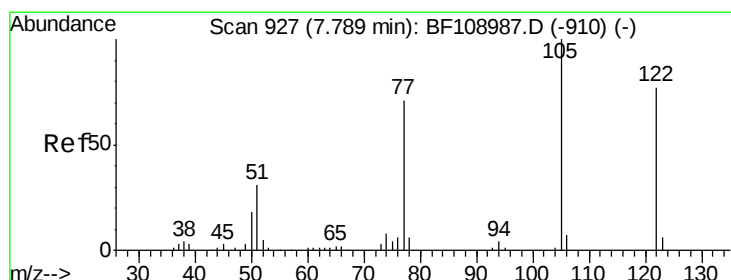
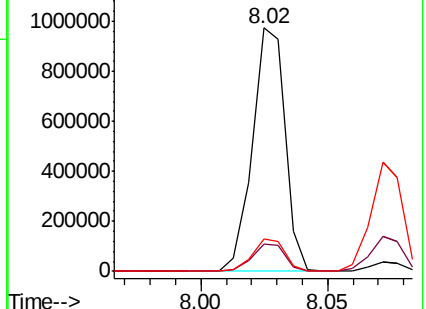
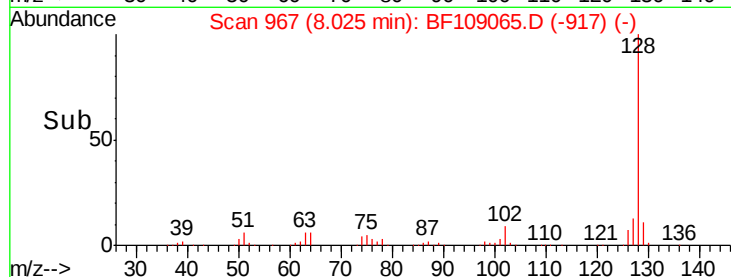
127 13.1 10.9 16.3



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: 27.980 ng

RT: 7.77 min Scan# 924

Delta R.T. -0.02 min

Lab File: BF109065.D

Acq: 17 Sep 2018 23:53

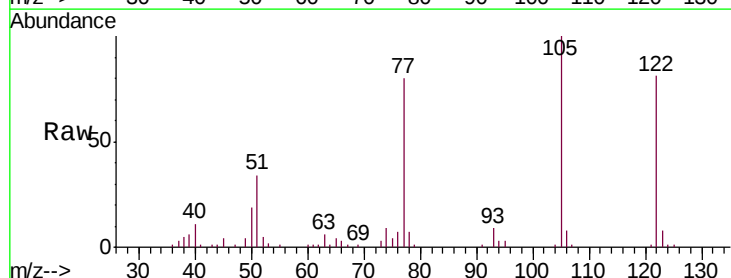
Tgt Ion:122 Resp: 116864

Ion Ratio Lower Upper

122 100

105 123.2 101.1 141.1

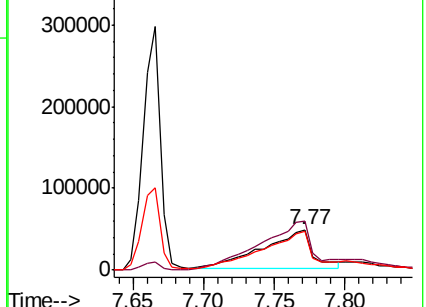
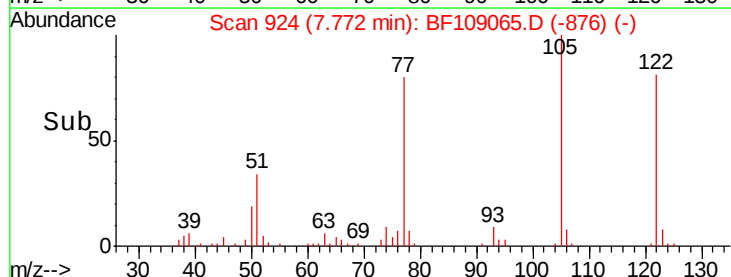
77 97.9 70.7 110.7

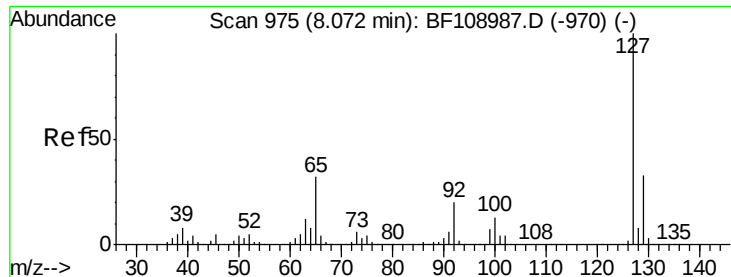


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

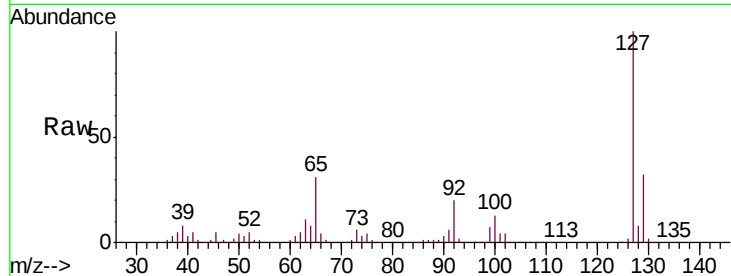




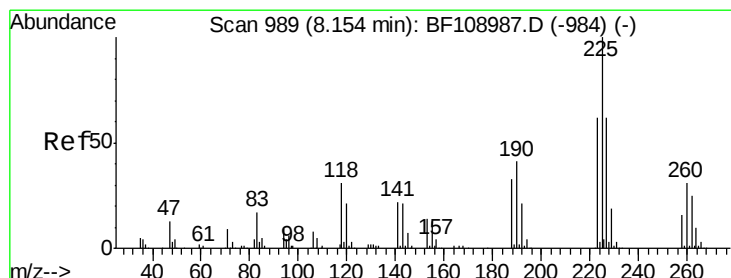
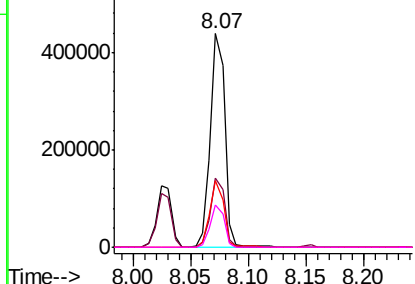
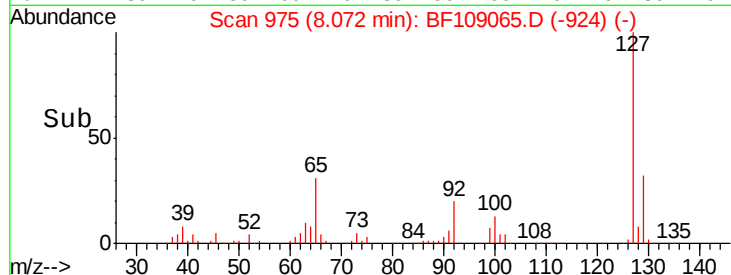
#33
 4-Chloroaniline
 Concen: 39.337 ng
 RT: 8.07 min Scan# 975
 Delta R.T. -0.00 min
 Lab File: BF109065.D
 Acq: 17 Sep 2018 23:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	127	Resp:	385399
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.9	38.9
65	31.2	25.0	37.4
92	19.7	15.2	22.8

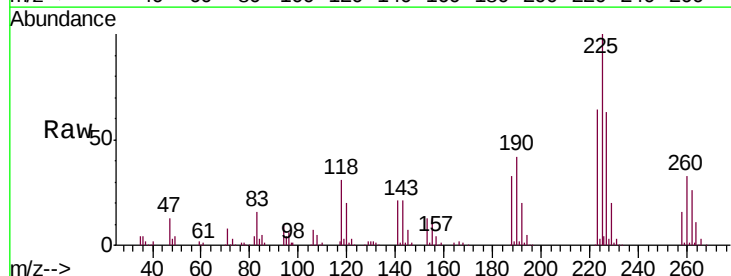


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1

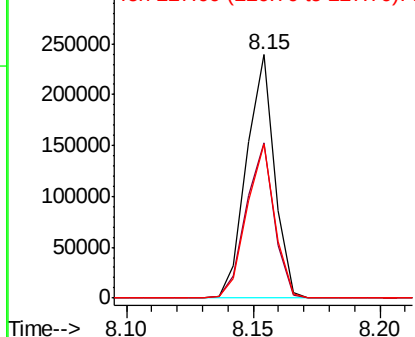
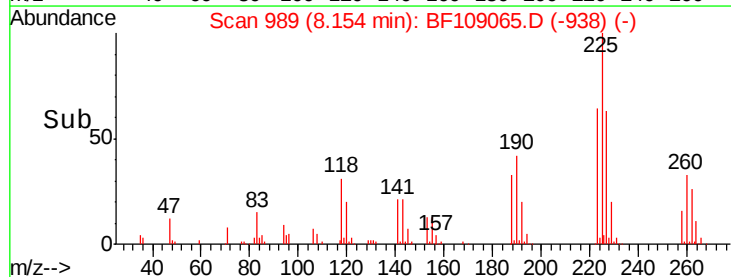


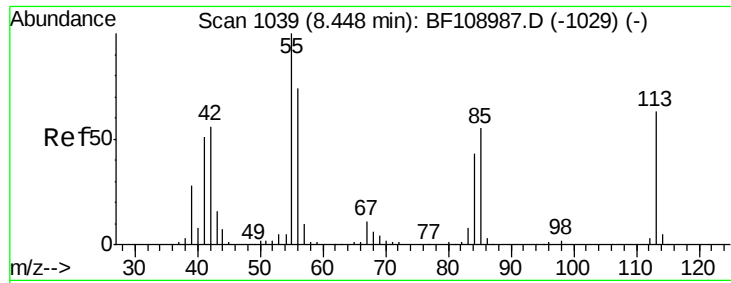
#34
 Hexachlorobutadiene
 Concen: 40.785 ng
 RT: 8.15 min Scan# 989
 Delta R.T. -0.00 min
 Lab File: BF109065.D
 Acq: 17 Sep 2018 23:53

Tgt Ion:	225	Resp:	183340
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.6	76.0
227	63.2	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

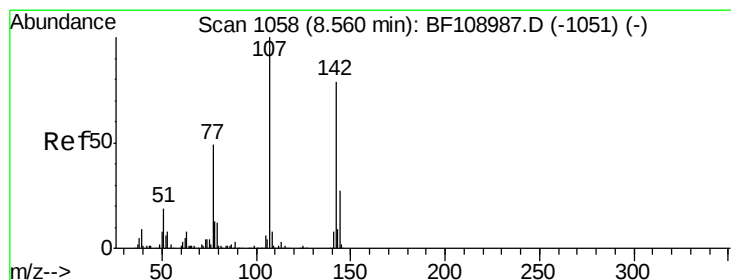
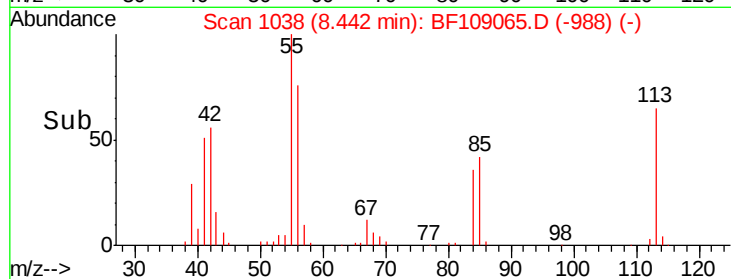
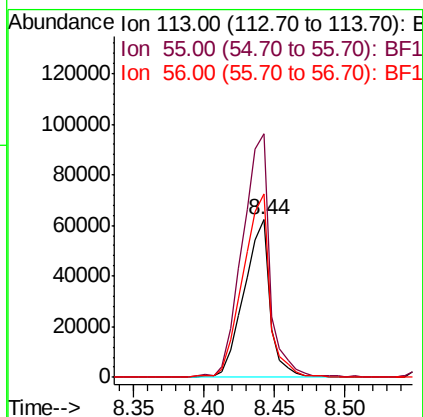
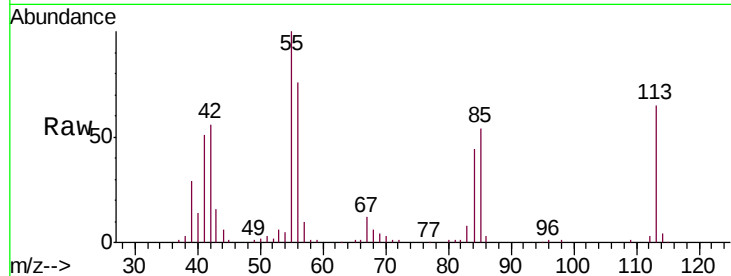




#35
 Caprolactam
 Concen: 36.071 ng
 RT: 8.44 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BF109065.D
 Acq: 17 Sep 2018 23:53

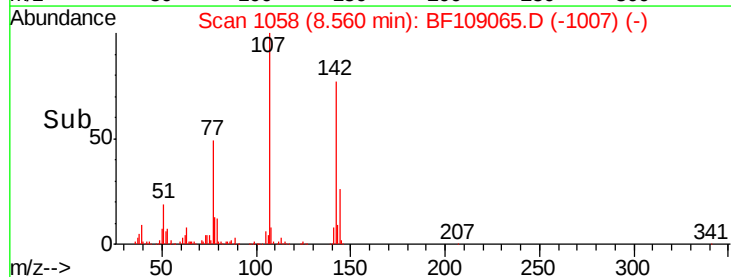
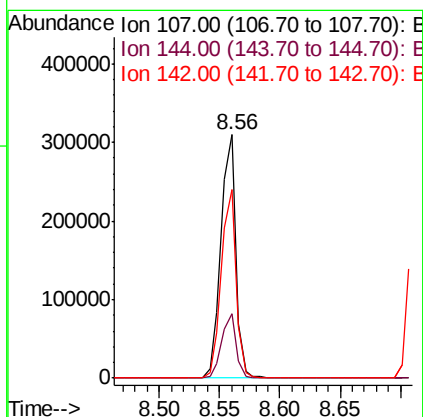
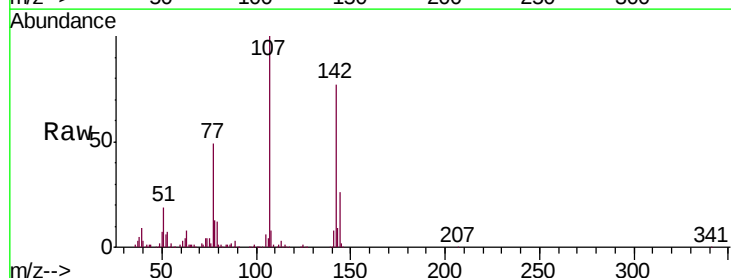
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

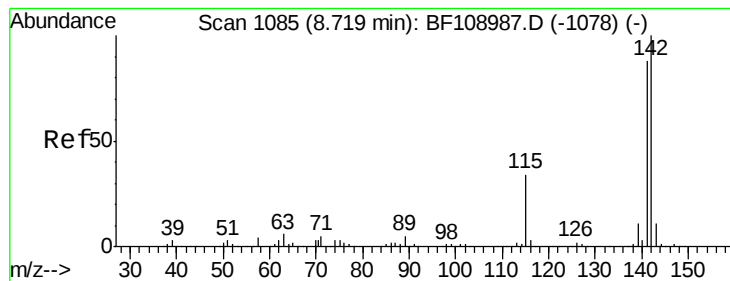
Tgt Ion:113 Resp: 80106
 Ion Ratio Lower Upper
 113 100
 55 154.7 163.3 203.3#
 56 116.8 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 36.794 ng
 RT: 8.56 min Scan# 1058
 Delta R.T. -0.00 min
 Lab File: BF109065.D
 Acq: 17 Sep 2018 23:53

Tgt Ion:107 Resp: 263835
 Ion Ratio Lower Upper
 107 100
 144 26.2 20.5 30.7
 142 77.5 62.0 93.0





#37

2-Methylnaphthalene

Concen: 37.811 ng

RT: 8.72 min Scan# 1085

Delta R.T. -0.00 min

Lab File: BF109065.D

Acq: 17 Sep 2018 23:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

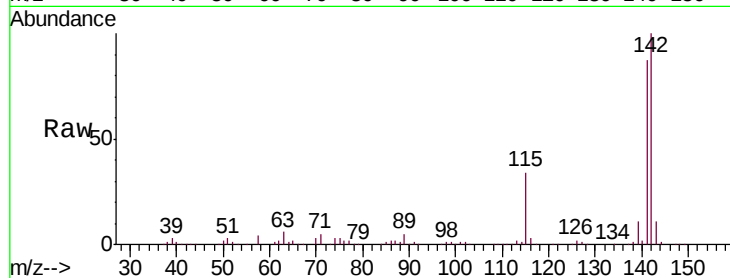
Tgt Ion:142 Resp: 543117

Ion Ratio Lower Upper

142 100

141 87.4 70.8 106.2

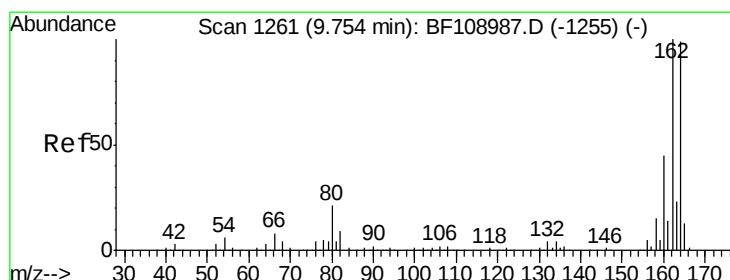
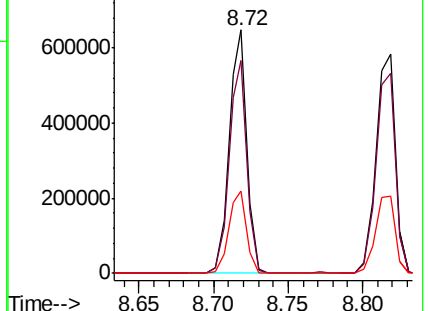
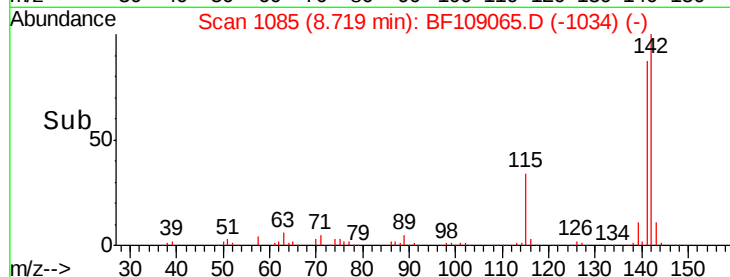
115 33.6 26.1 39.1



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: BF109065.D

Acq: 17 Sep 2018 23:53

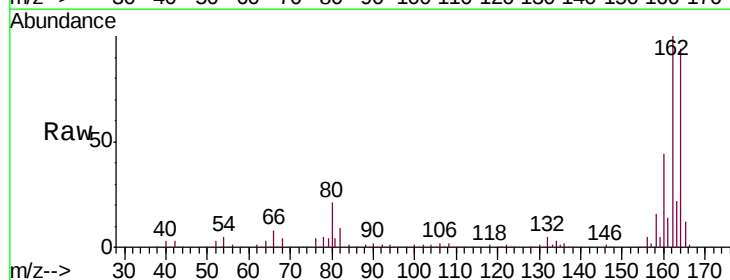
Tgt Ion:164 Resp: 203432

Ion Ratio Lower Upper

164 100

162 105.9 86.1 129.1

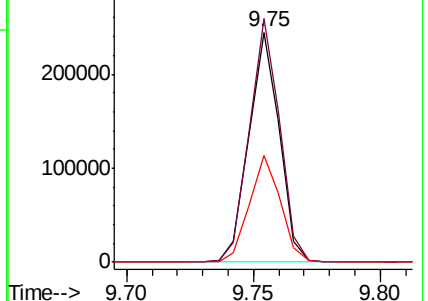
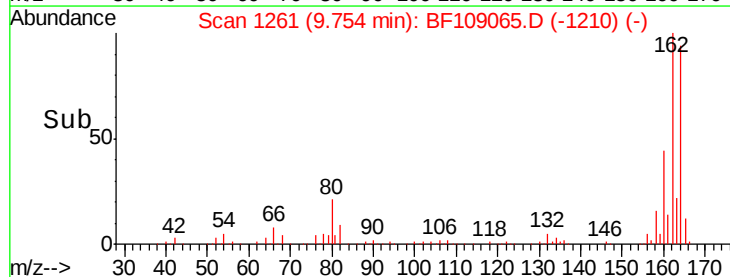
160 46.6 38.3 57.5

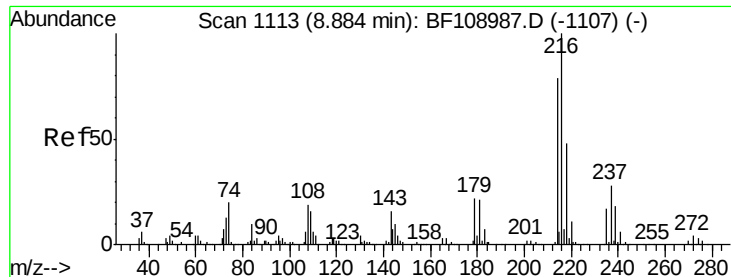


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

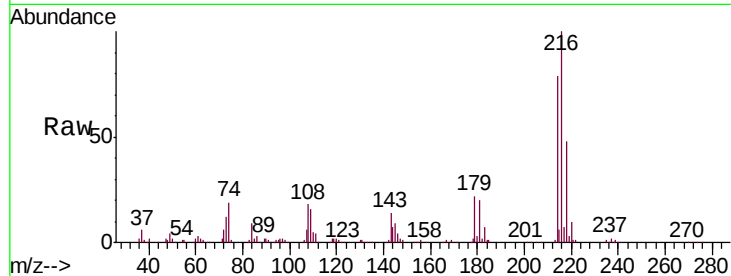




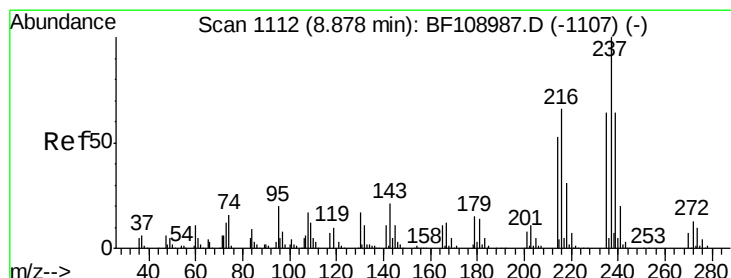
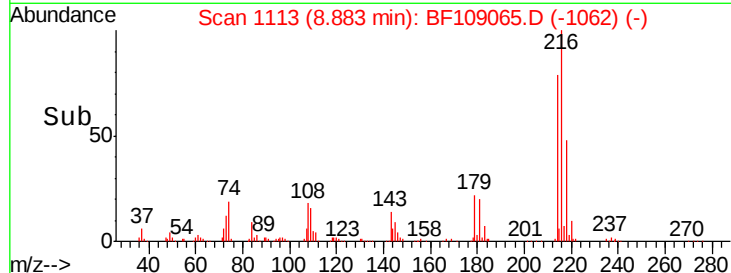
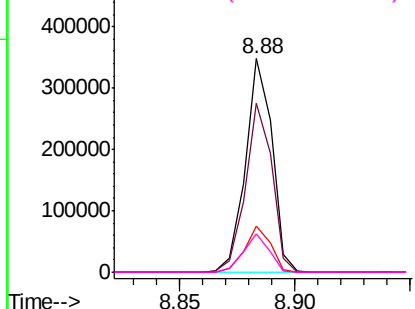
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.831 ng
 RT: 8.88 min Scan# 1113
 Delta R.T. -0.00 min
 Lab File: BF109065.D
 Acq: 17 Sep 2018 23:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	280641
Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.0	94.4
179	21.2	18.1	27.1
108	17.7	17.2	25.8

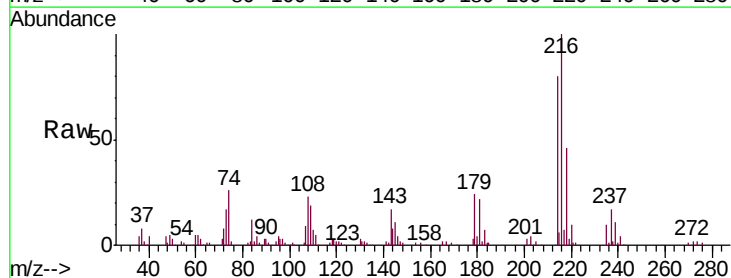


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

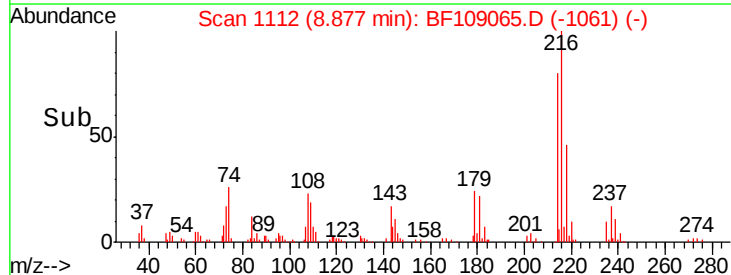
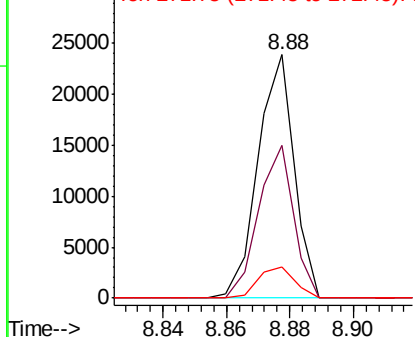


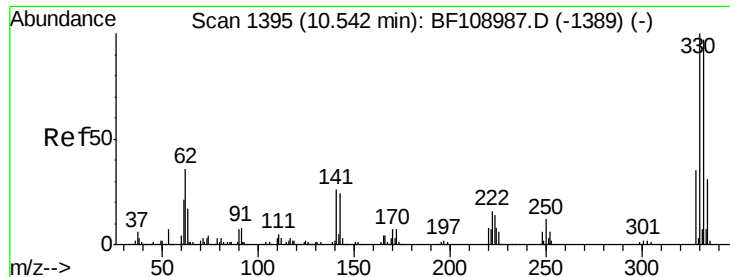
#40
 Hexachlorocyclopentadiene
 Concen: 5.867 ng
 RT: 8.88 min Scan# 1112
 Delta R.T. -0.00 min
 Lab File: BF109065.D
 Acq: 17 Sep 2018 23:53

Tgt Ion:	237	Resp:	18927
Ion	Ratio	Lower	Upper
237	100		
235	62.8	44.8	84.8
272	12.9	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

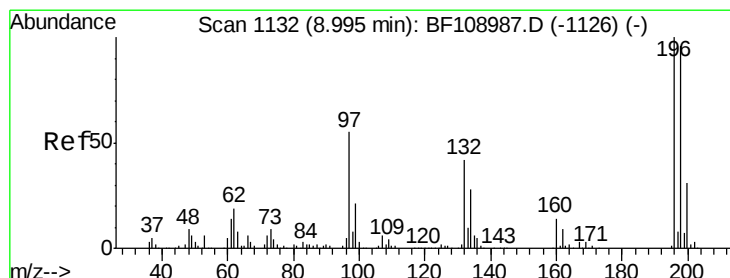
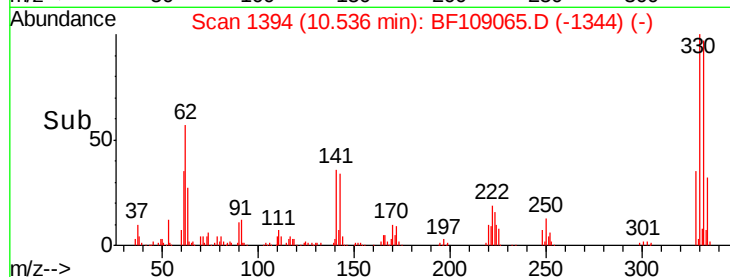
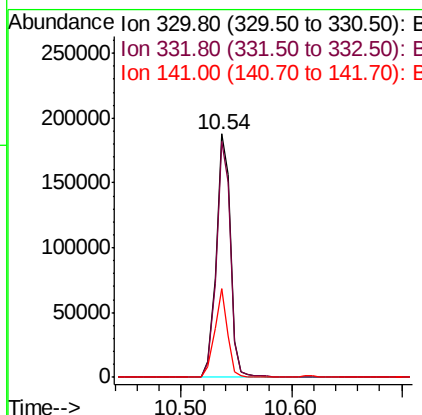
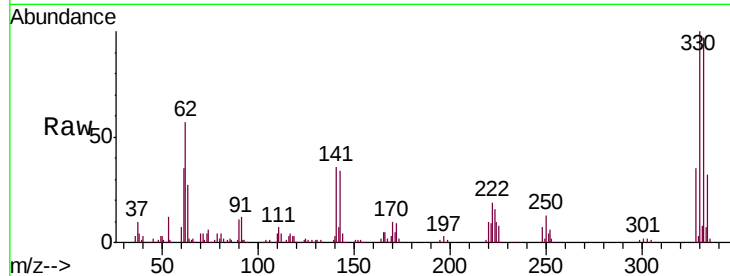




#41
 2,4,6-Tribromophenol
 Concen: 75.988 ng
 RT: 10.54 min Scan# 1394
 Delta R.T. -0.01 min
 Lab File: BF109065.D
 Acq: 17 Sep 2018 23:53

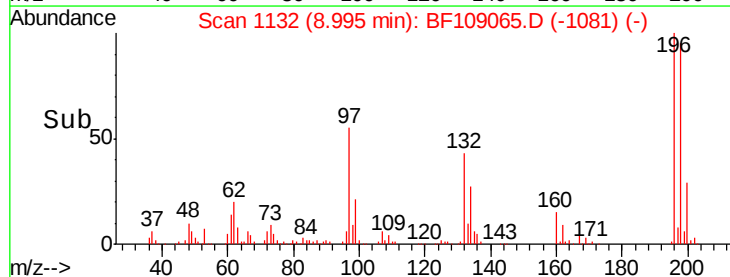
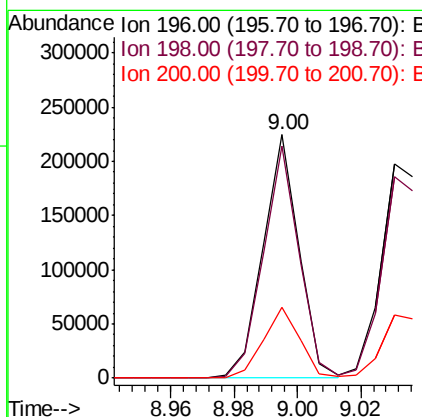
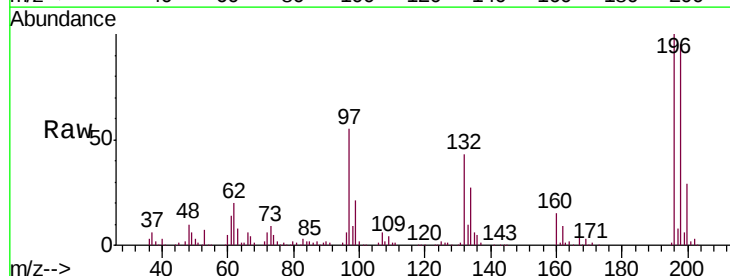
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

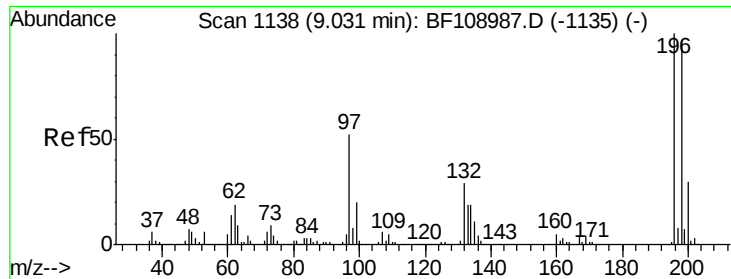
Tgt Ion:330 Resp: 167765
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.0 115.6
 141 32.5 29.9 44.9



#42
 2,4,6-Trichlorophenol
 Concen: 41.200 ng
 RT: 9.00 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: BF109065.D
 Acq: 17 Sep 2018 23:53

Tgt Ion:196 Resp: 177312
 Ion Ratio Lower Upper
 196 100
 198 95.4 75.7 113.5
 200 29.2 24.5 36.7

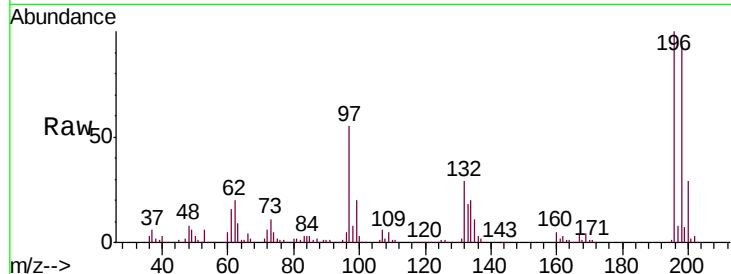




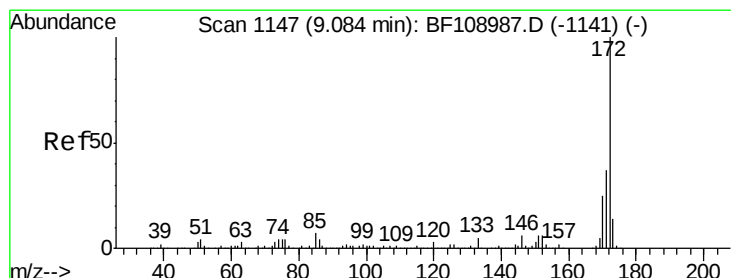
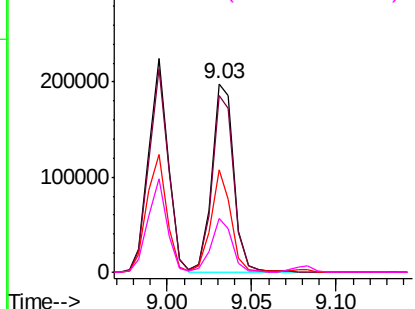
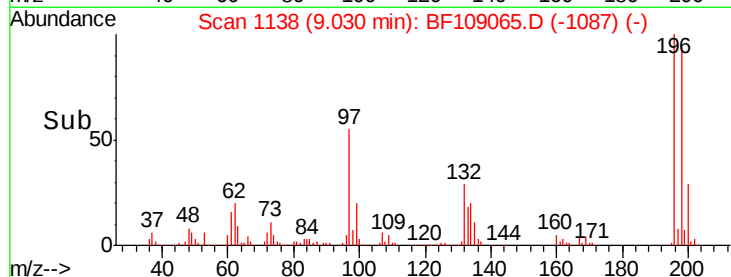
#43
 2,4,5-Trichlorophenol
 Concen: 40.295 ng
 RT: 9.03 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: BF109065.D
 Acq: 17 Sep 2018 23:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 181221
 Ion Ratio Lower Upper
 196 100
 198 93.8 74.6 112.0
 97 54.7 42.9 64.3
 132 28.9 26.3 39.5

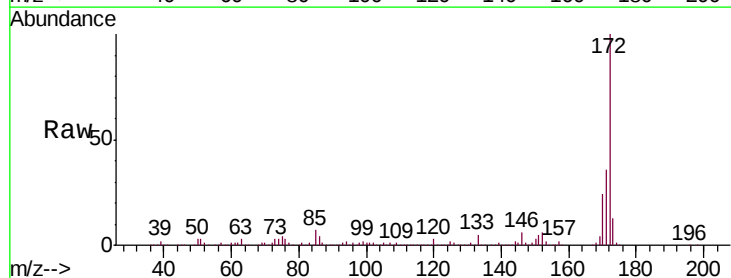


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

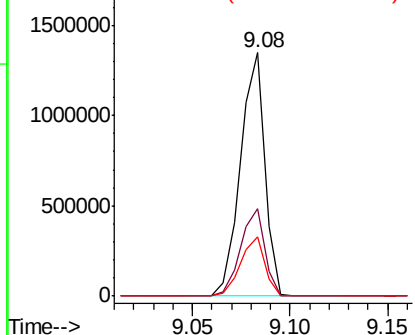
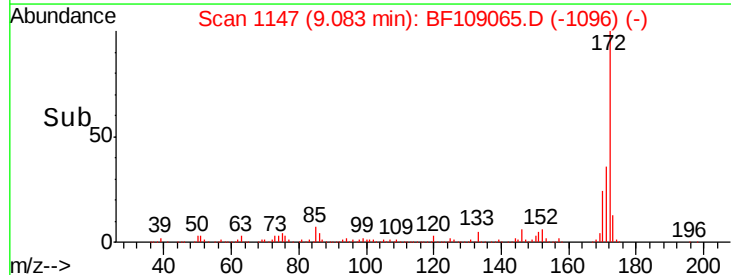


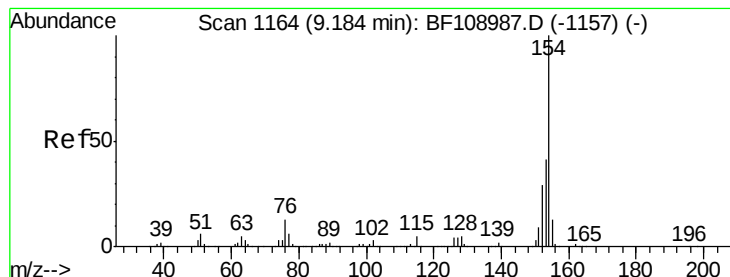
#44
 2-Fluorobiphenyl
 Concen: 89.998 ng
 RT: 9.08 min Scan# 1147
 Delta R.T. 0.00 min
 Lab File: BF109065.D
 Acq: 17 Sep 2018 23:53

Tgt Ion:172 Resp: 1168581
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.7 44.5
 170 24.2 19.6 29.4



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





#45

1,1'-Biphenyl

Concen: 42.192 ng

RT: 9.18 min Scan# 1164

Delta R.T. -0.00 min

Lab File: BF109065.D

Acq: 17 Sep 2018 23:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

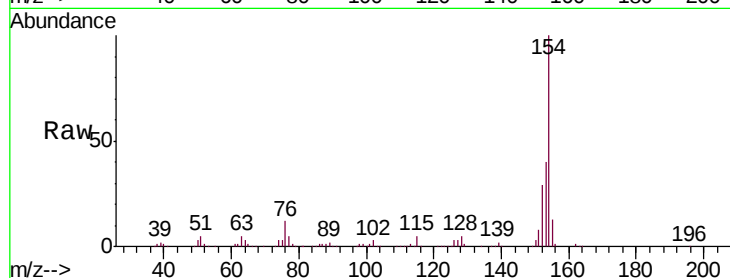
Tgt Ion:154 Resp: 686695

Ion Ratio Lower Upper

154 100

153 40.4 21.3 61.3

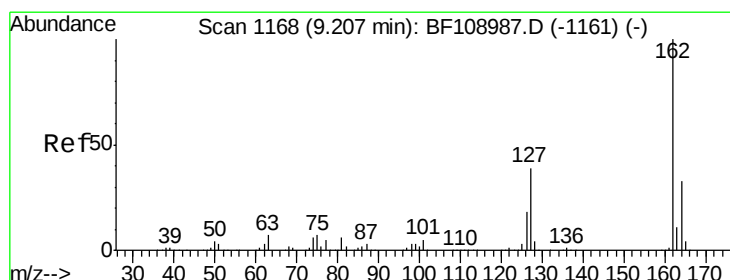
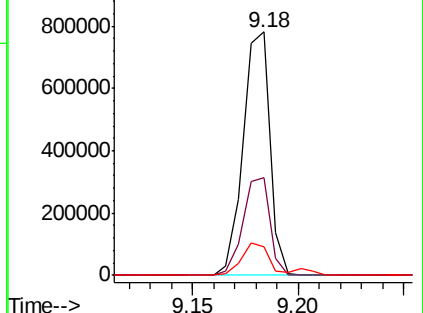
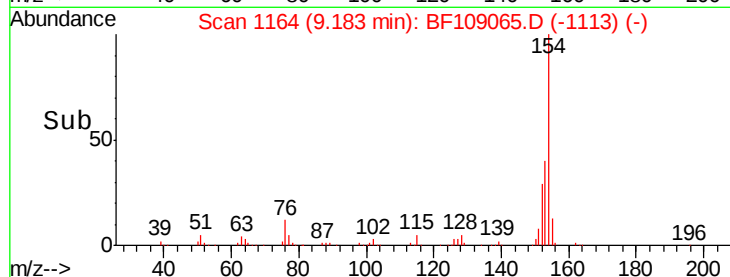
76 11.9 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 41.288 ng

RT: 9.20 min Scan# 1167

Delta R.T. -0.01 min

Lab File: BF109065.D

Acq: 17 Sep 2018 23:53

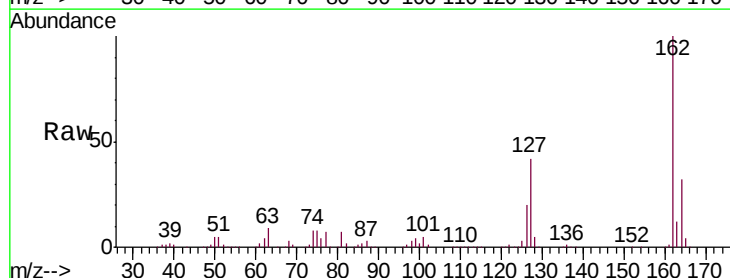
Tgt Ion:162 Resp: 538154

Ion Ratio Lower Upper

162 100

127 41.8 33.9 50.9

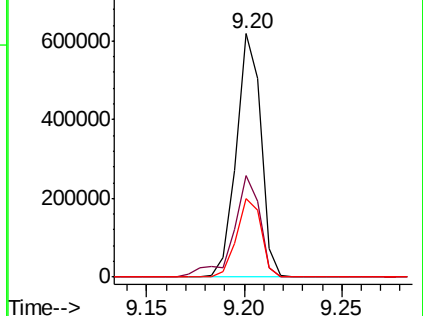
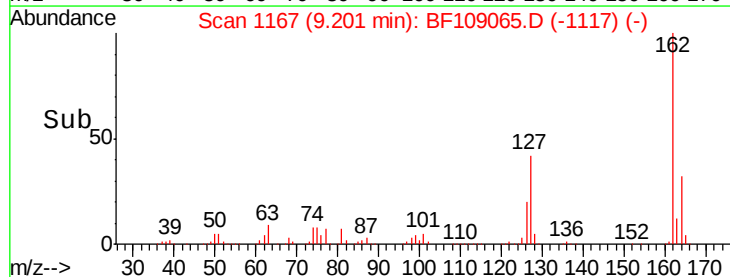
164 32.5 26.5 39.7

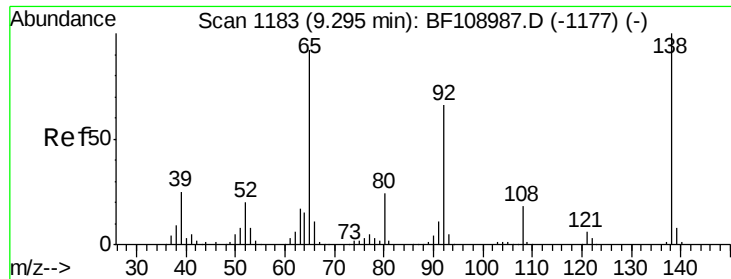


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

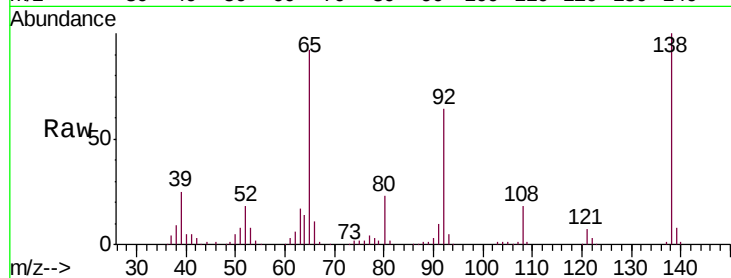




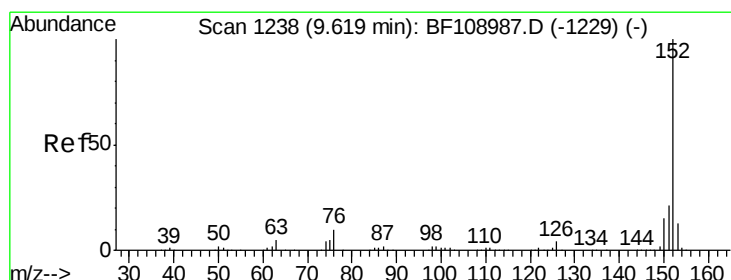
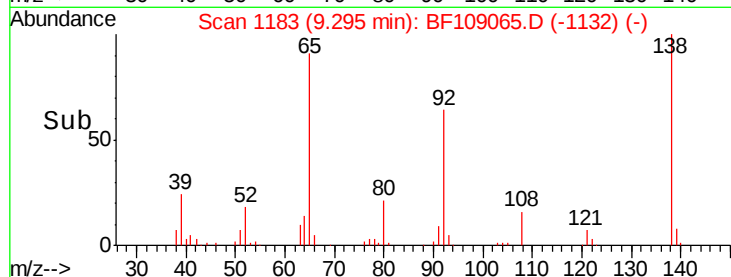
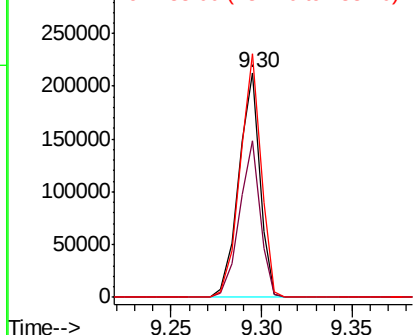
#47
2-Nitroaniline
Concen: 43.120 ng
RT: 9.30 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BF109065.D
Acq: 17 Sep 2018 23:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 172785
Ion Ratio Lower Upper
65 100
92 69.5 55.8 83.6
138 108.2 91.2 136.8

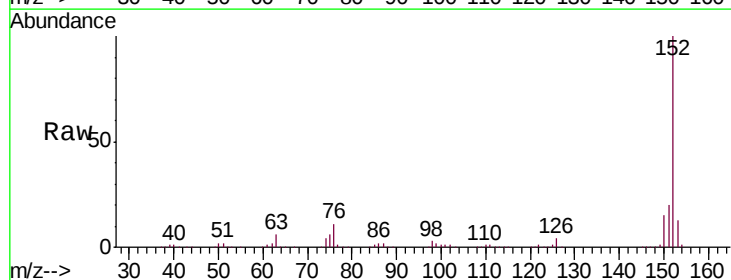


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E

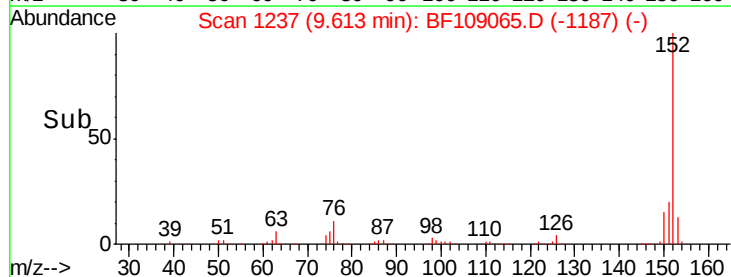
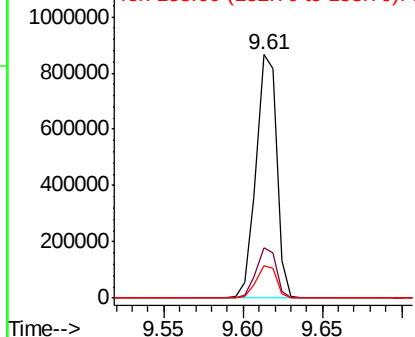


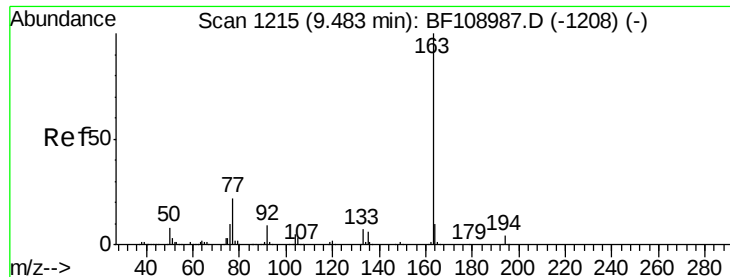
#48
Acenaphthylene
Concen: 40.232 ng
RT: 9.61 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BF109065.D
Acq: 17 Sep 2018 23:53

Tgt Ion: 152 Resp: 790639
Ion Ratio Lower Upper
152 100
151 20.5 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: 41.755 ng

RT: 9.48 min Scan# 1215

Delta R.T. -0.00 min

Lab File: BF109065.D

Acq: 17 Sep 2018 23:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

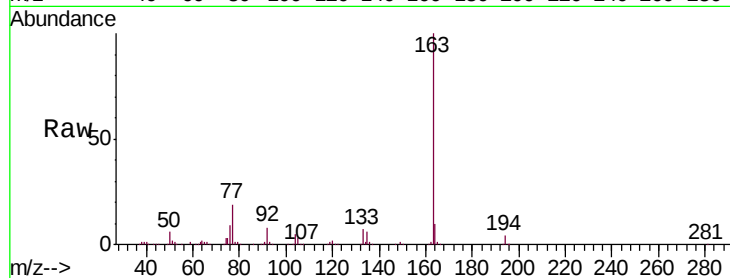
Tgt Ion:163 Resp: 607122

Ion Ratio Lower Upper

163 100

194 4.1 2.7 4.1#

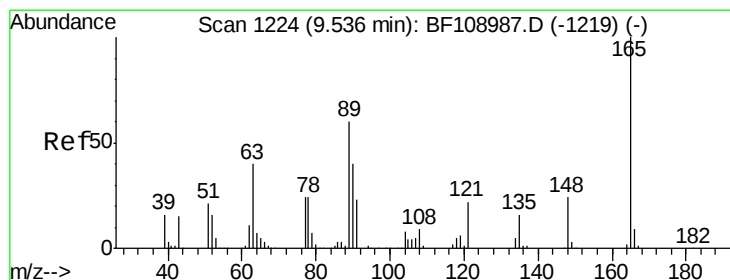
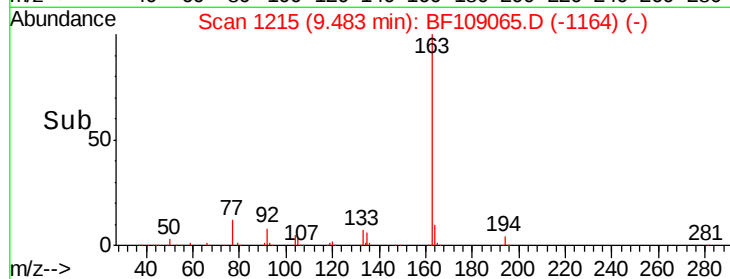
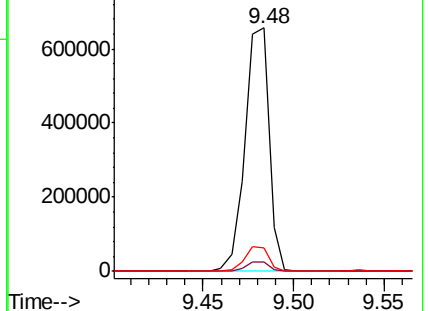
164 9.7 8.2 12.2



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: 39.117 ng

RT: 9.54 min Scan# 1224

Delta R.T. -0.00 min

Lab File: BF109065.D

Acq: 17 Sep 2018 23:53

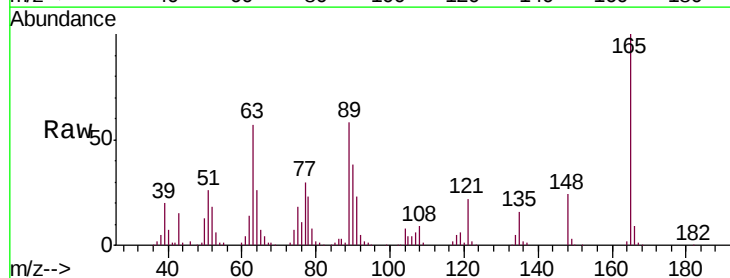
Tgt Ion:165 Resp: 126132

Ion Ratio Lower Upper

165 100

63 57.3 44.7 67.1

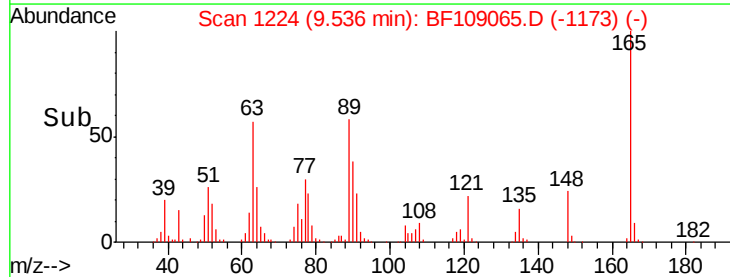
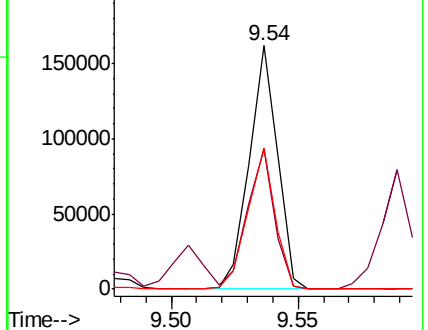
89 57.8 44.0 66.0

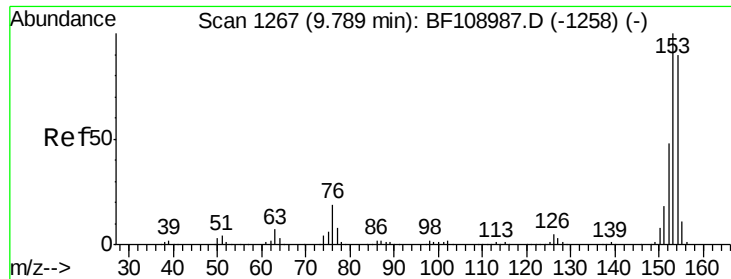


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

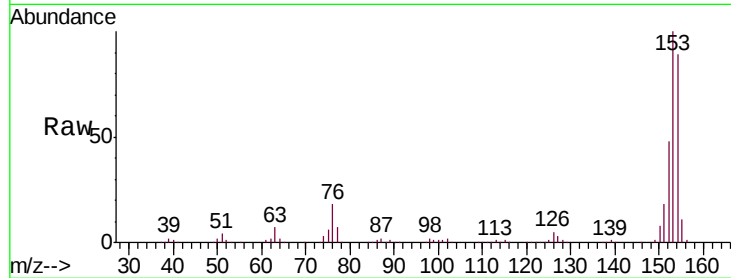




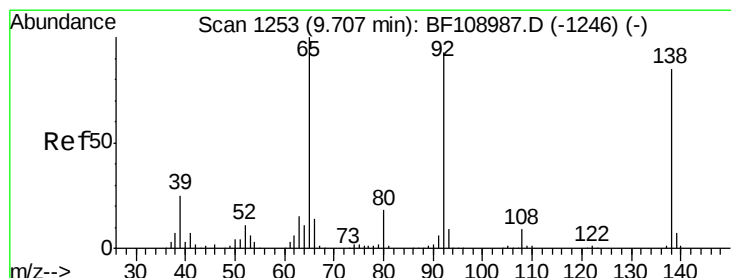
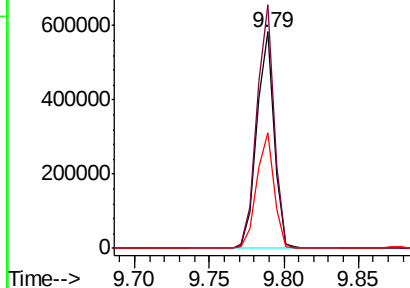
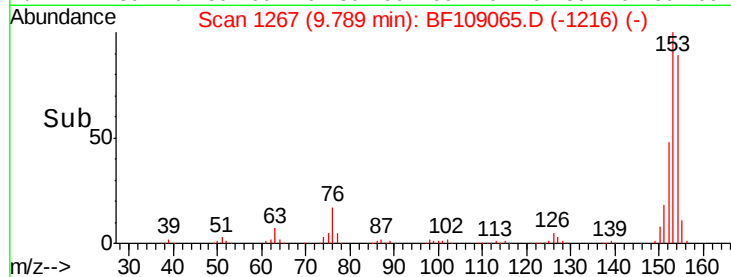
#51
Acenaphthene
Concen: 37.855 ng
RT: 9.79 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BF109065.D
Acq: 17 Sep 2018 23:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 463235
Ion Ratio Lower Upper
154 100
153 112.6 91.2 136.8
152 53.6 43.8 65.8

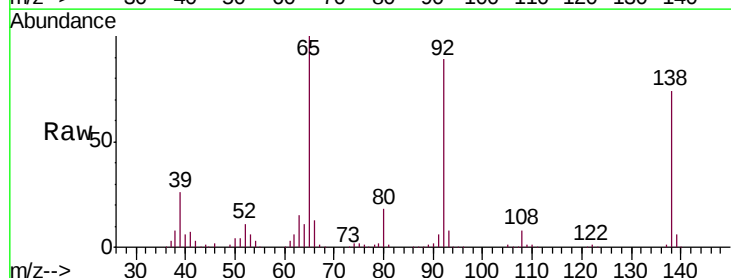


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

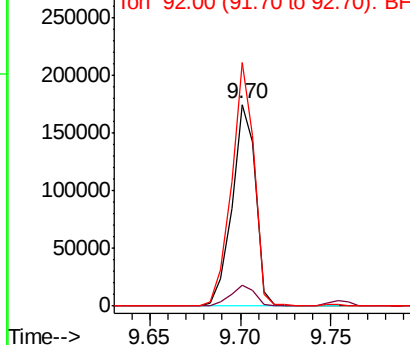
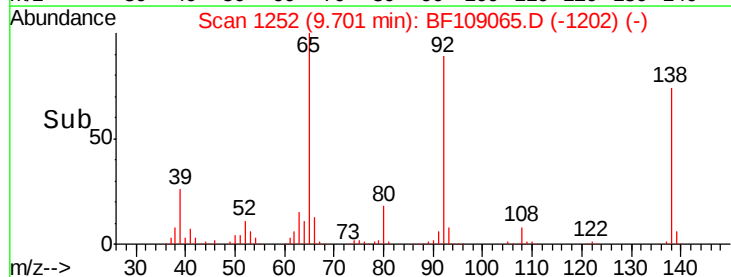


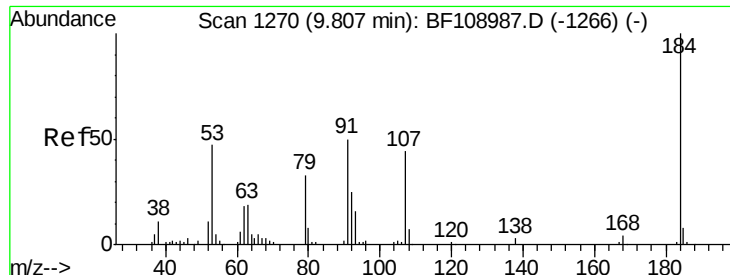
#52
3-Nitroaniline
Concen: 41.322 ng
RT: 9.70 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BF109065.D
Acq: 17 Sep 2018 23:53

Tgt Ion:138 Resp: 156894
Ion Ratio Lower Upper
138 100
108 10.5 9.4 14.0
92 120.8 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

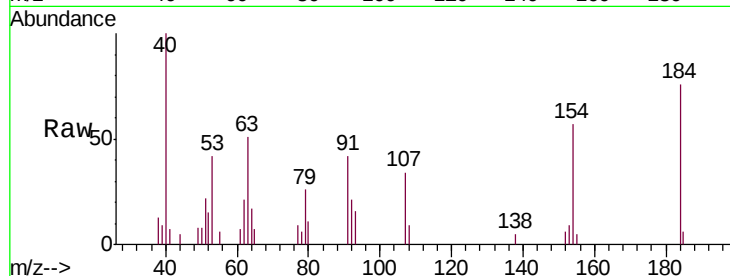




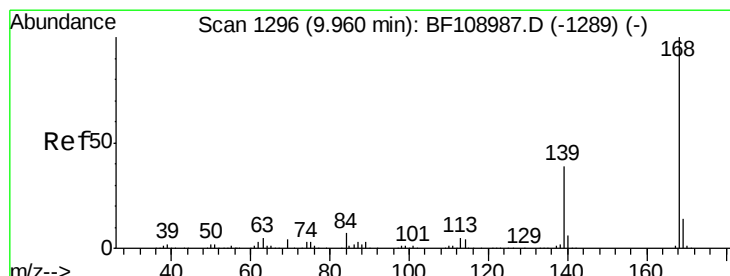
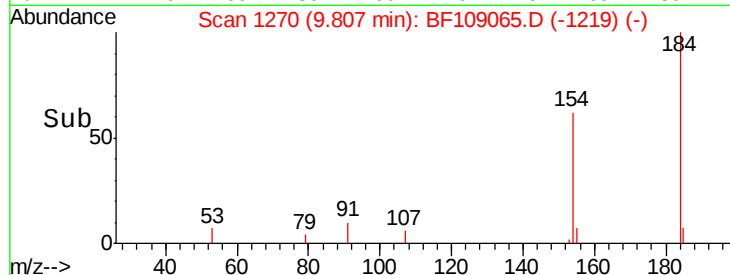
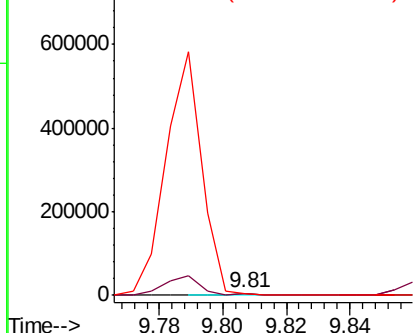
#53
 2,4-Dinitrophenol
 Concen: 3.129 ng
 RT: 9.81 min Scan# 1270
 Delta R.T. -0.00 min
 Lab File: BF109065.D
 Acq: 17 Sep 2018 23:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:184 Resp: 3889
 Ion Ratio Lower Upper
 184 100
 63 66.9 54.2 81.2
 154 75.0 184.0 276.0#

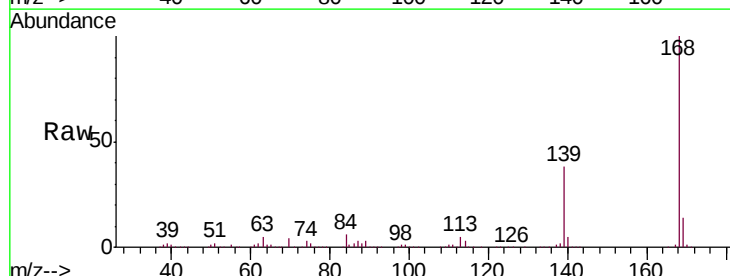


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

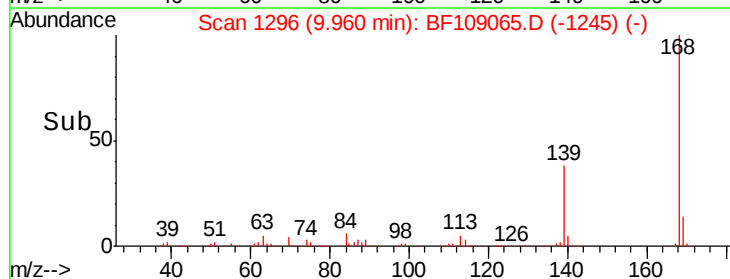
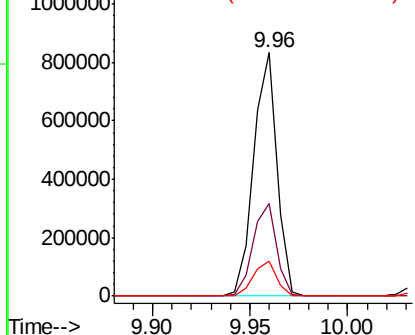


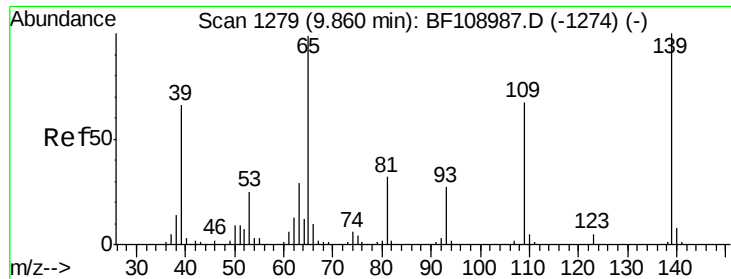
#54
 Dibenzofuran
 Concen: 39.010 ng
 RT: 9.96 min Scan# 1296
 Delta R.T. -0.00 min
 Lab File: BF109065.D
 Acq: 17 Sep 2018 23:53

Tgt Ion:168 Resp: 689843
 Ion Ratio Lower Upper
 168 100
 139 37.8 30.1 45.1
 169 14.4 10.9 16.3



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

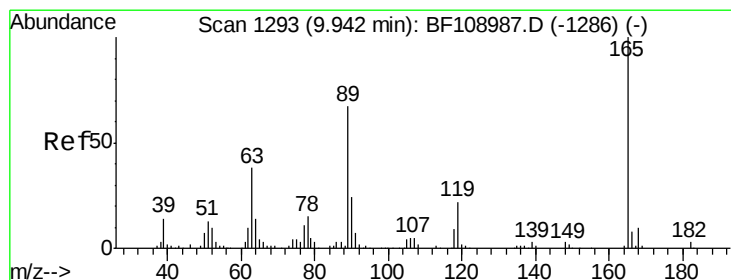
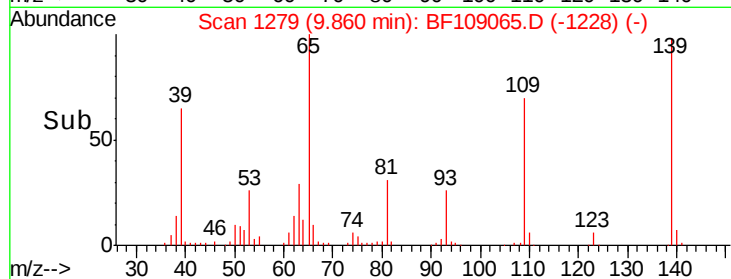
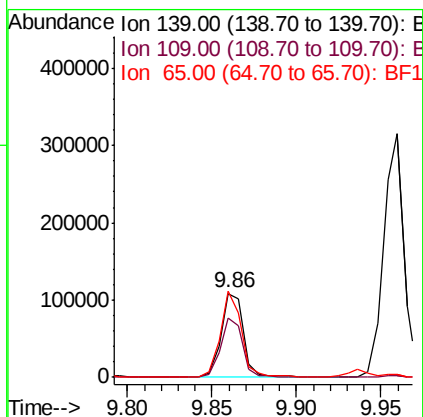
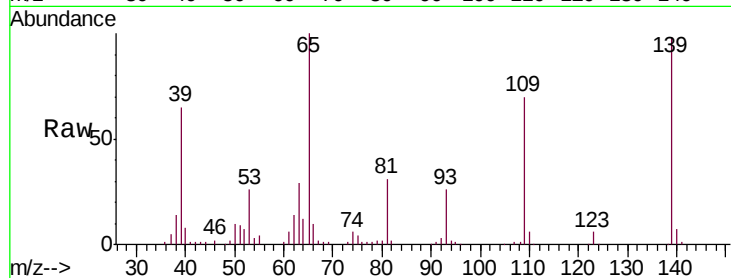




#55
4-Nitrophenol
Concen: 36.042 ng
RT: 9.86 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BF109065.D
Acq: 17 Sep 2018 23:53

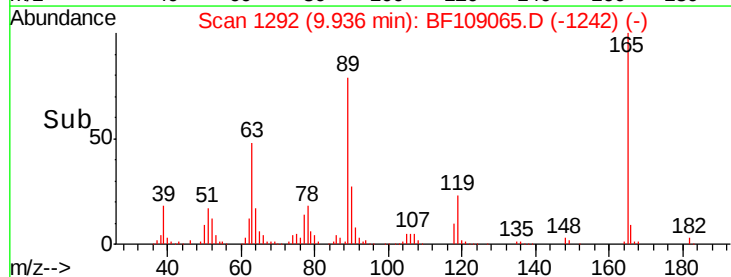
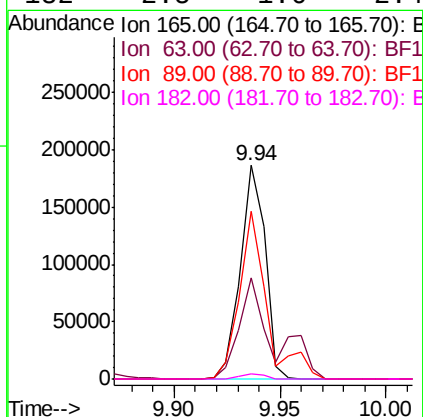
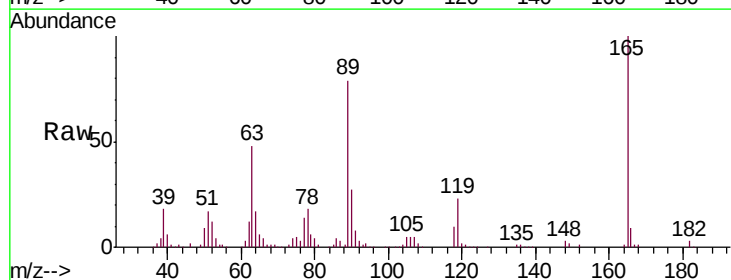
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

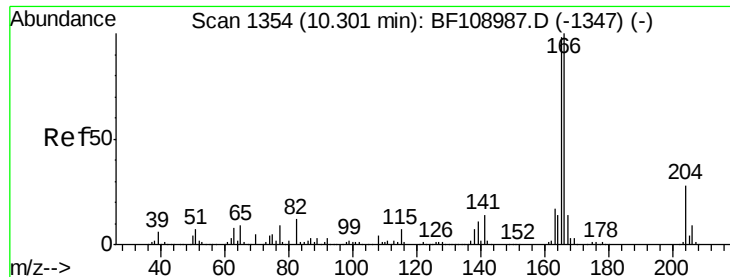
Tgt Ion:139 Resp: 100825
Ion Ratio Lower Upper
139 100
109 71.0 48.4 88.4
65 102.1 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 35.862 ng
RT: 9.94 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF109065.D
Acq: 17 Sep 2018 23:53

Tgt Ion:165 Resp: 151231
Ion Ratio Lower Upper
165 100
63 47.6 36.4 54.6
89 78.8 57.8 86.6
182 2.5 1.6 2.4#





#57

Fluorene

Concen: 40.450 ng

RT: 10.30 min Scan# 1354

Delta R.T. -0.00 min

Lab File: BF109065.D

Acq: 17 Sep 2018 23:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

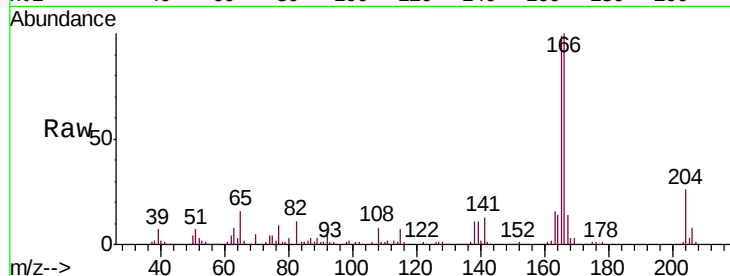
Tgt Ion:166 Resp: 476682

Ion Ratio Lower Upper

166 100

165 99.4 79.8 119.8

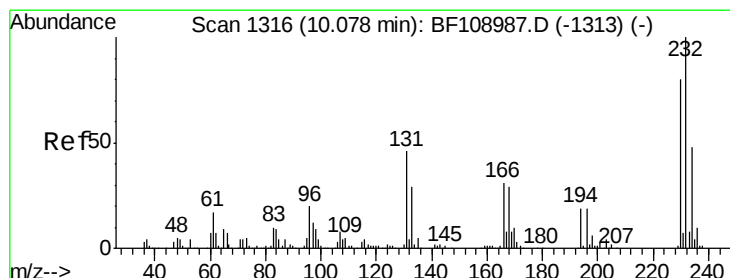
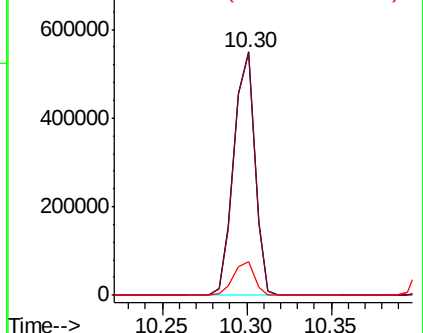
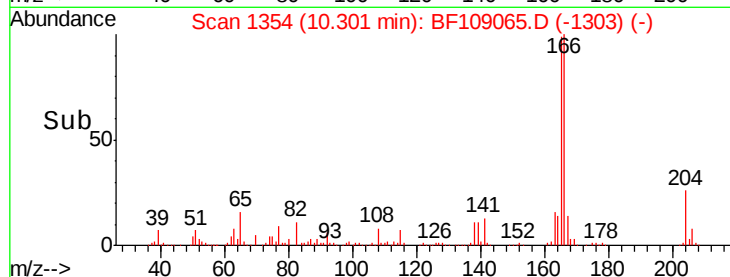
167 13.8 10.6 16.0



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: 38.440 ng

RT: 10.08 min Scan# 1316

Delta R.T. -0.00 min

Lab File: BF109065.D

Acq: 17 Sep 2018 23:53

Tgt Ion:232 Resp: 143146

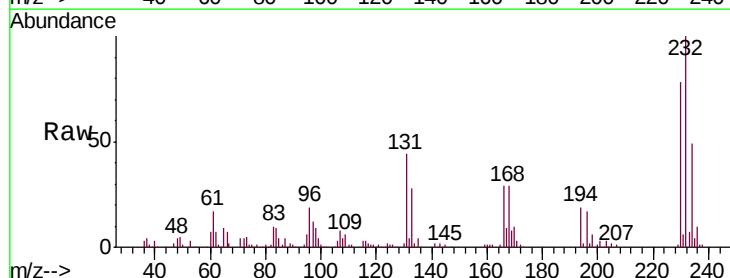
Ion Ratio Lower Upper

232 100

131 44.8 43.8 65.8

130 2.2 2.1 3.1

166 29.6 27.8 41.6

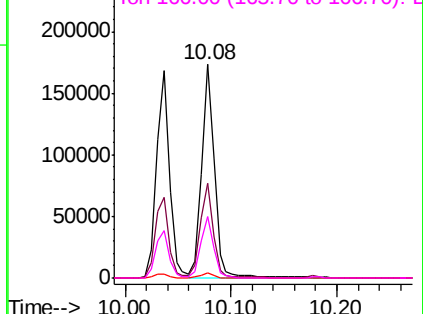
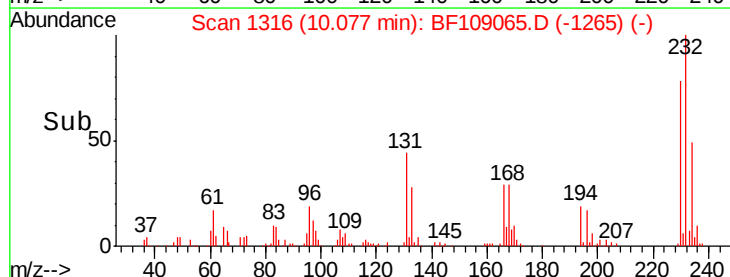


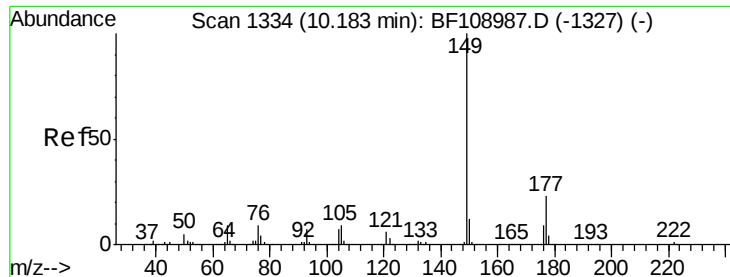
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

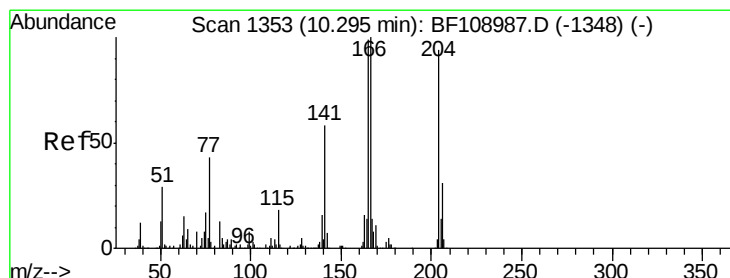
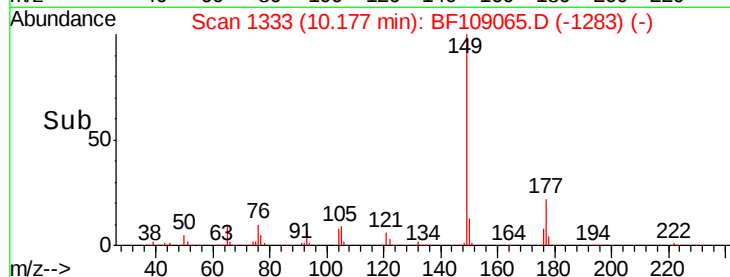
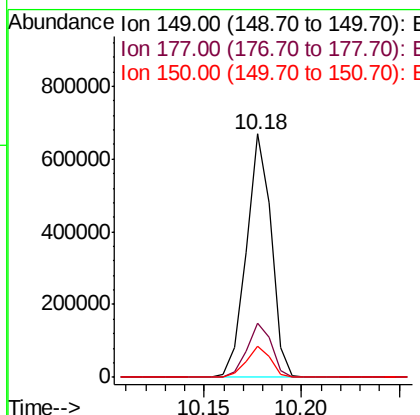
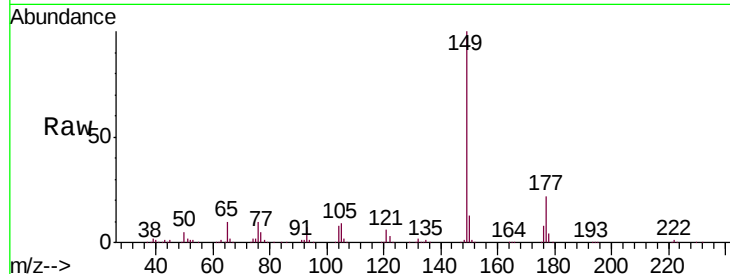




#59
Diethylphthalate
Concen: 40.135 ng
RT: 10.18 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF109065.D
Acq: 17 Sep 2018 23:53

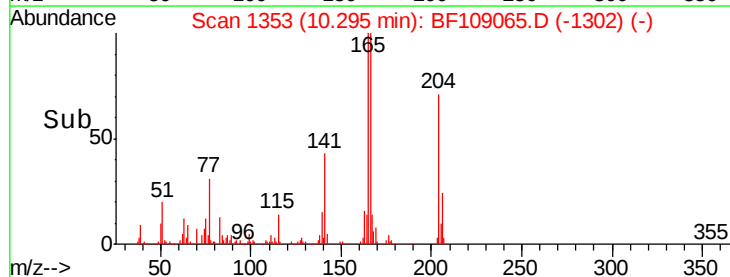
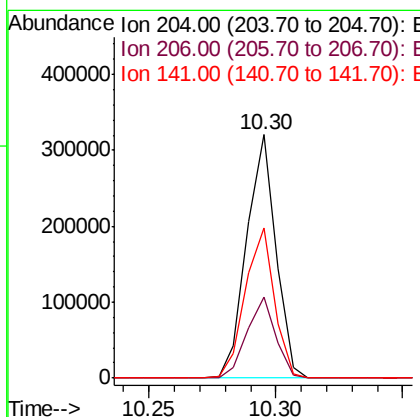
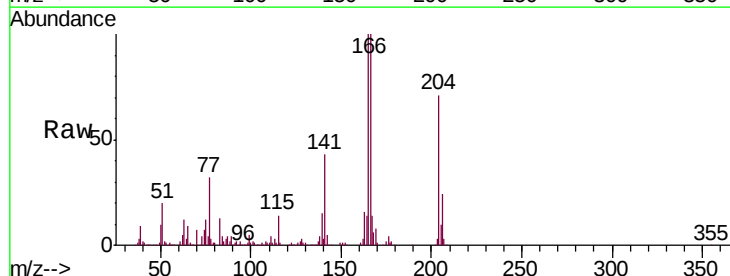
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

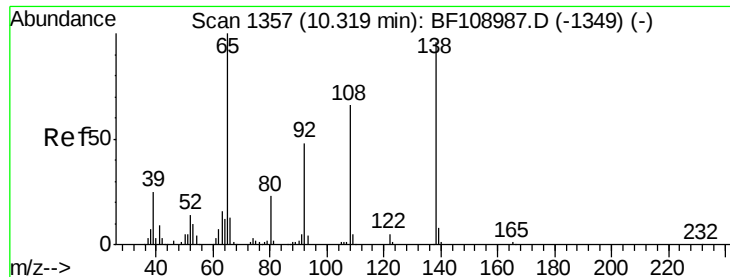
Tgt Ion:149 Resp: 589300
Ion Ratio Lower Upper
149 100
177 22.3 16.1 24.1
150 12.6 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 40.922 ng
RT: 10.30 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF109065.D
Acq: 17 Sep 2018 23:53

Tgt Ion:204 Resp: 258228
Ion Ratio Lower Upper
204 100
206 33.5 26.5 39.7
141 61.6 54.6 81.8

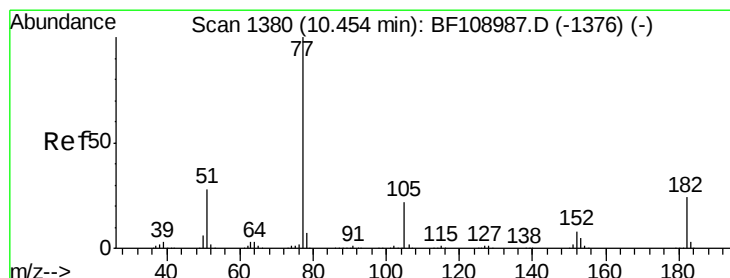
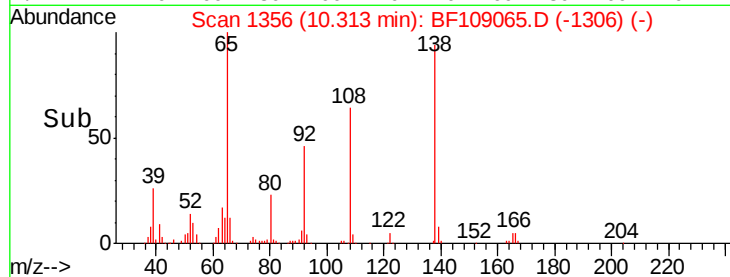
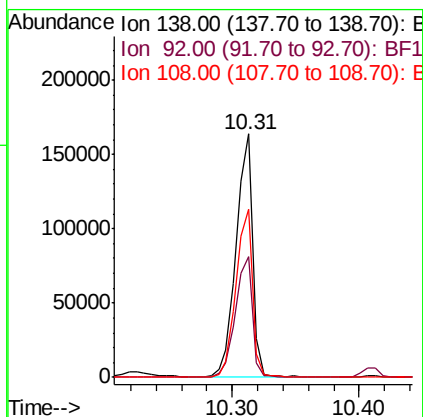
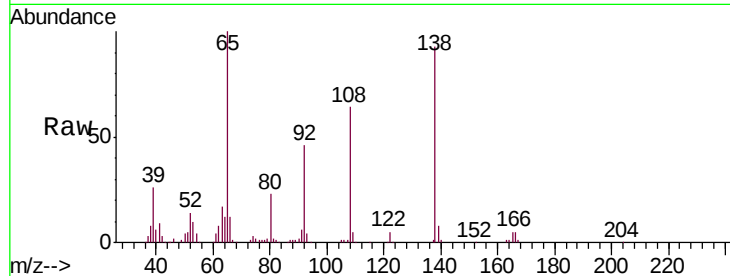




#61
4-Nitroaniline
Concen: 40.878 ng
RT: 10.31 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BF109065.D
Acq: 17 Sep 2018 23:53

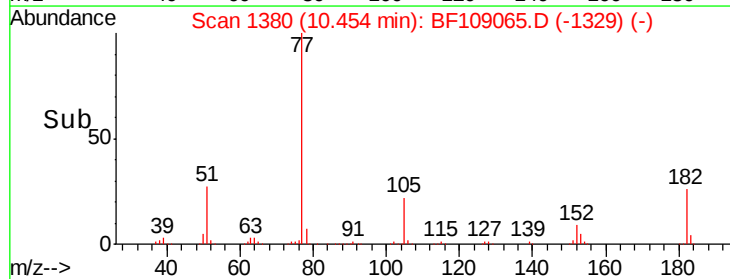
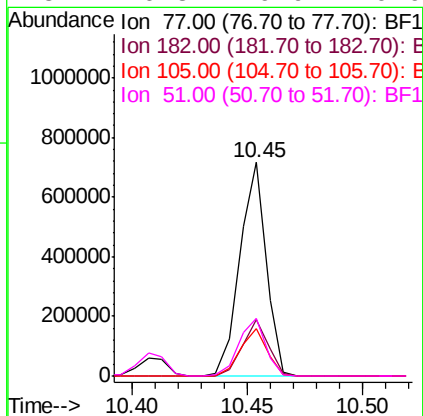
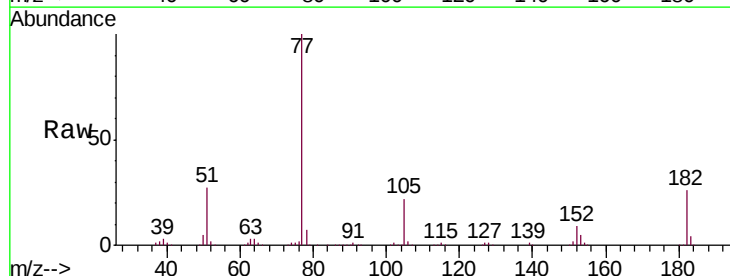
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

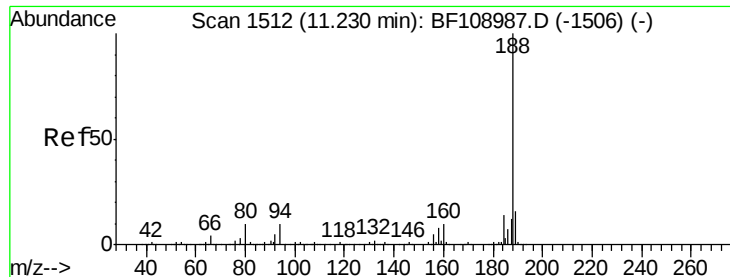
Tgt Ion:138 Resp: 147461
Ion Ratio Lower Upper
138 100
92 49.6 30.2 70.2
108 68.9 52.5 92.5



#62
Azobenzene
Concen: 38.171 ng
RT: 10.45 min Scan# 1380
Delta R.T. -0.00 min
Lab File: BF109065.D
Acq: 17 Sep 2018 23:53

Tgt Ion: 77 Resp: 573698
Ion Ratio Lower Upper
77 100
182 26.1 1.7 41.7
105 22.1 3.0 43.0
51 26.8 9.9 49.9

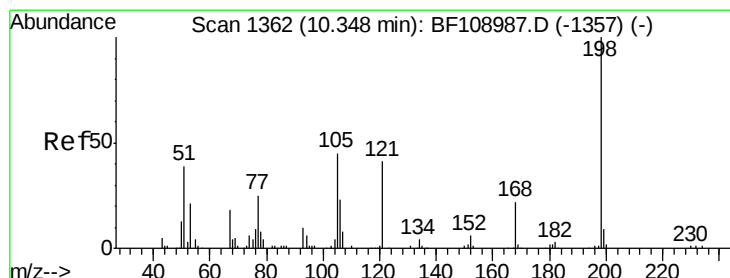
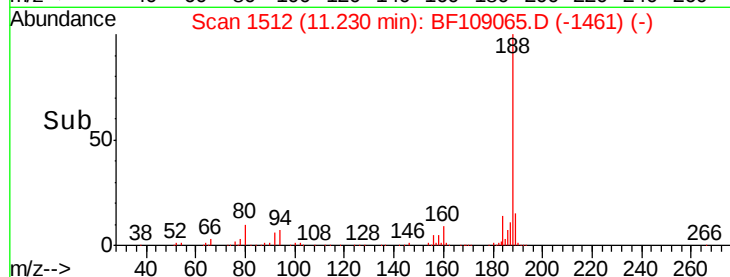
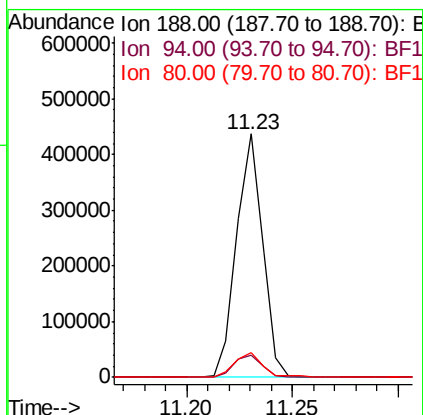
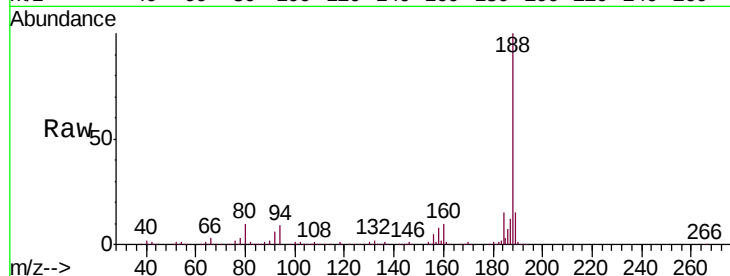




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.23 min Scan# 1512
 Delta R.T. -0.00 min
 Lab File: BF109065.D
 Acq: 17 Sep 2018 23:53

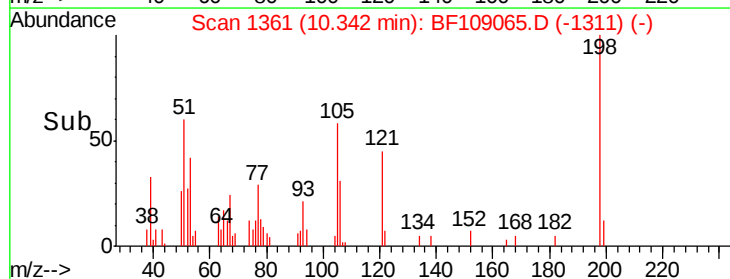
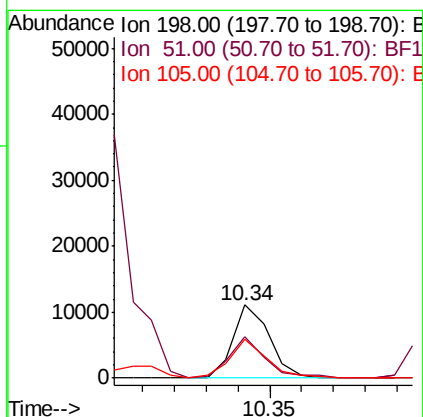
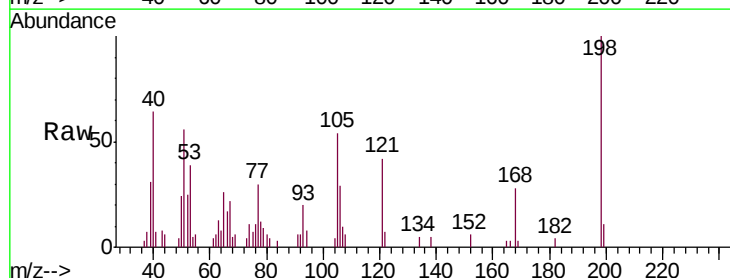
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

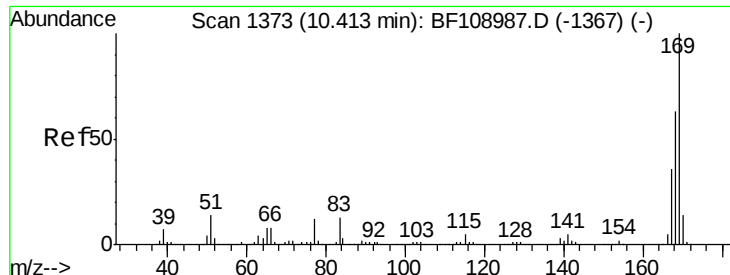
Tgt Ion:188 Resp: 373442
 Ion Ratio Lower Upper
 188 100
 94 9.3 8.5 12.7
 80 10.3 9.2 13.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 4.901 ng
 RT: 10.34 min Scan# 1361
 Delta R.T. -0.01 min
 Lab File: BF109065.D
 Acq: 17 Sep 2018 23:53

Tgt Ion:198 Resp: 8756
 Ion Ratio Lower Upper
 198 100
 51 56.1 37.7 77.7
 105 54.1 36.3 76.3

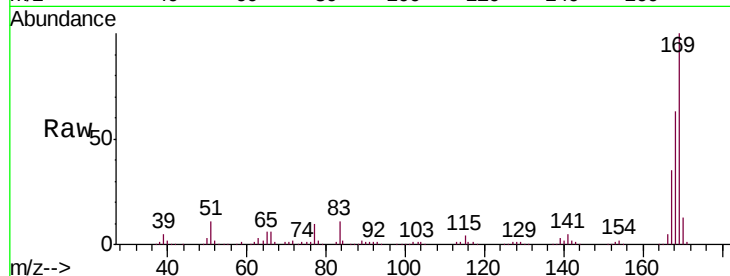




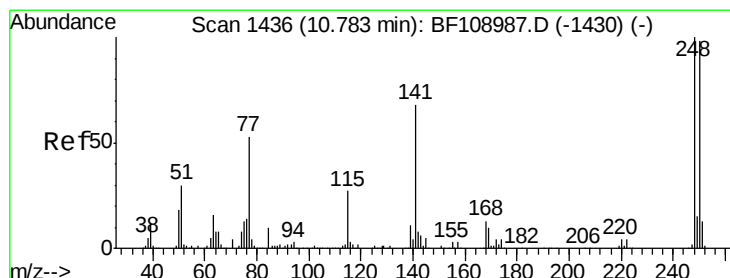
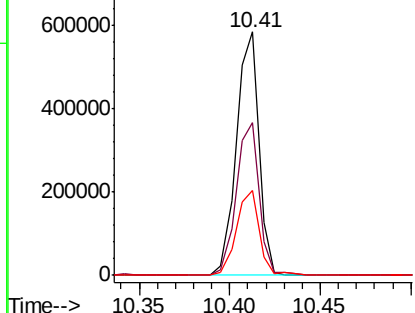
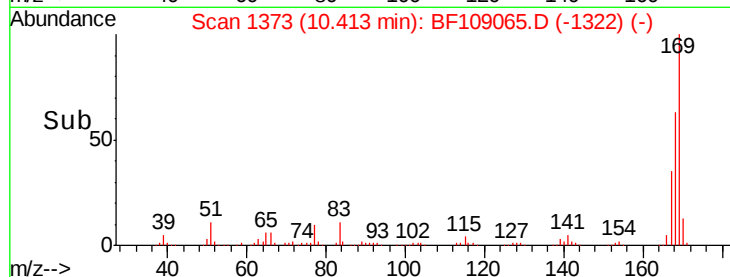
#65
 n-Nitrosodiphenylamine
 Concen: 41.284 ng
 RT: 10.41 min Scan# 1373
 Delta R.T. -0.00 min
 Lab File: BF109065.D
 Acq: 17 Sep 2018 23:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
169	100		
168	62.8	54.4	81.6
167	34.7	29.8	44.6

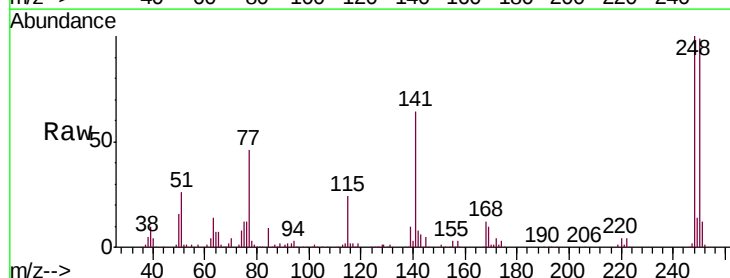


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

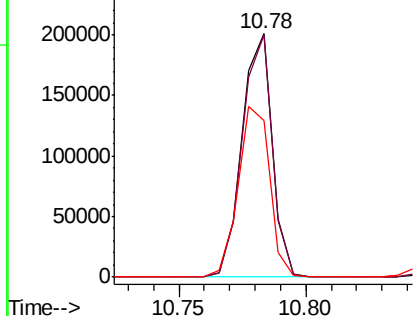
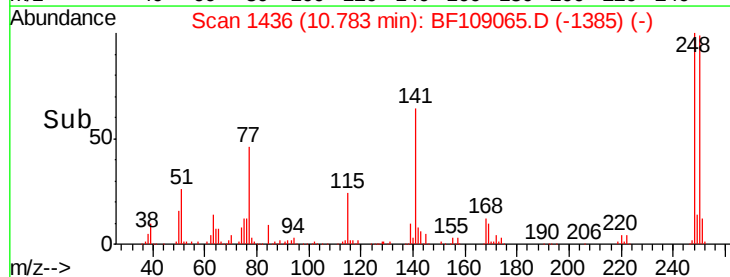


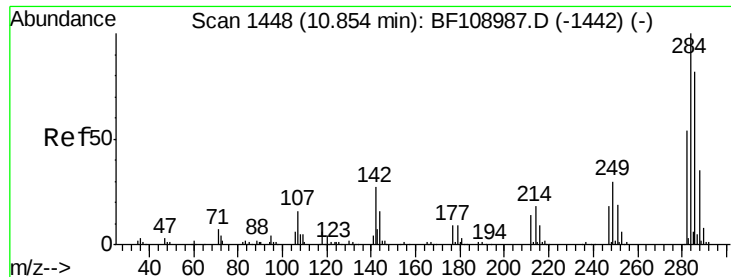
#66
 4-Bromophenyl-phenylether
 Concen: 39.583 ng
 RT: 10.78 min Scan# 1436
 Delta R.T. -0.00 min
 Lab File: BF109065.D
 Acq: 17 Sep 2018 23:53

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.3	76.9	115.3
141	64.1	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: 39.878 ng

RT: 10.85 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BF109065.D

Acq: 17 Sep 2018 23:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

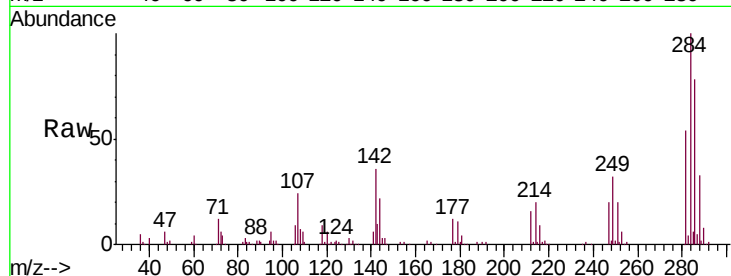
Tgt Ion: 284 Resp: 179582

Ion Ratio Lower Upper

284 100

142 36.3 34.6 52.0

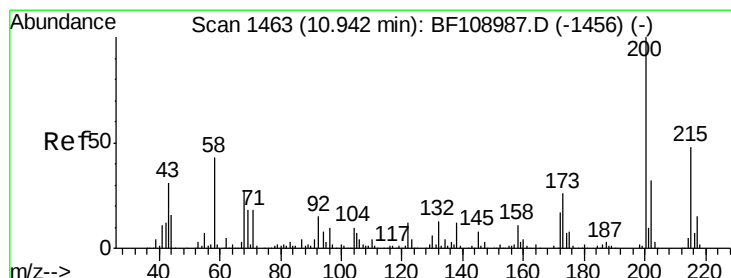
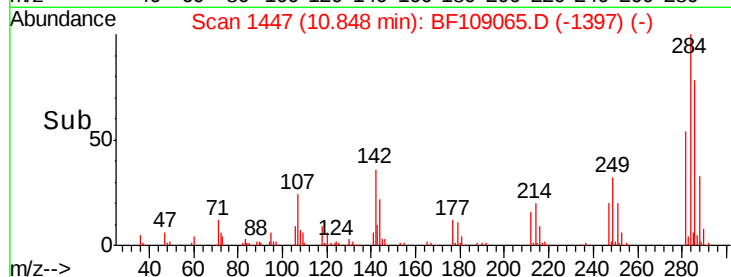
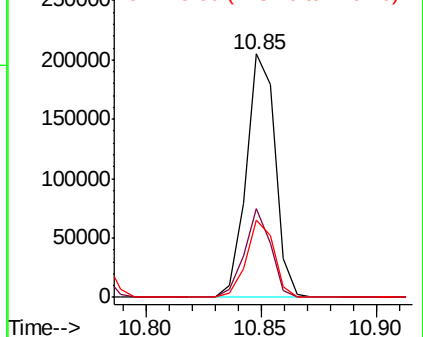
249 31.9 24.8 37.2



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: 36.727 ng

RT: 10.94 min Scan# 1462

Delta R.T. -0.01 min

Lab File: BF109065.D

Acq: 17 Sep 2018 23:53

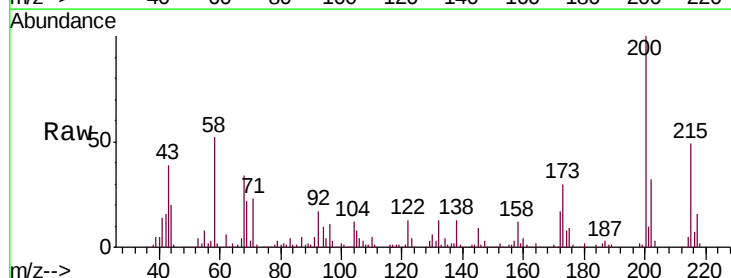
Tgt Ion: 200 Resp: 143617

Ion Ratio Lower Upper

200 100

173 29.6 8.6 48.6

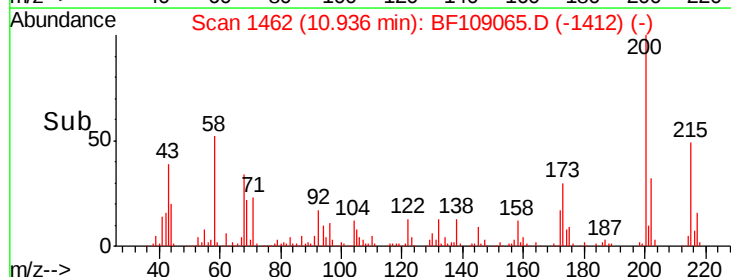
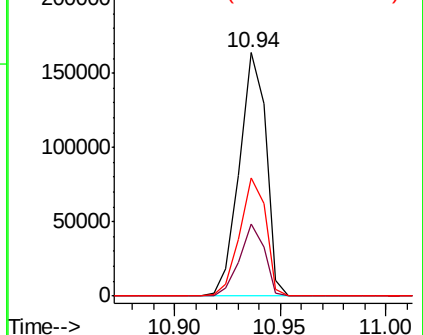
215 48.6 25.1 65.1

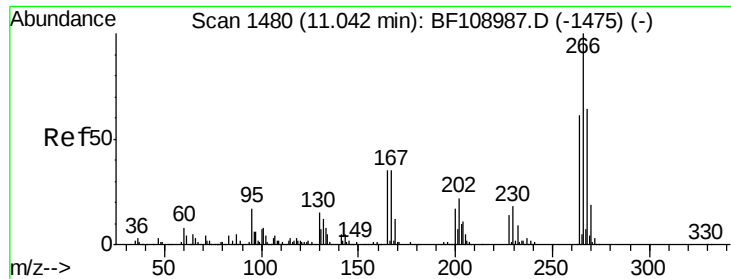


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

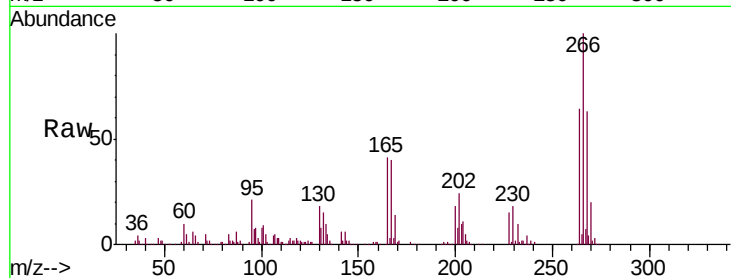




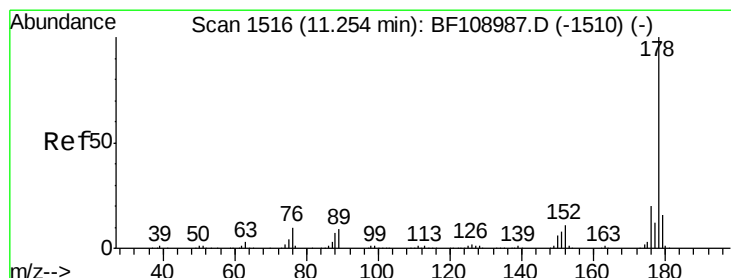
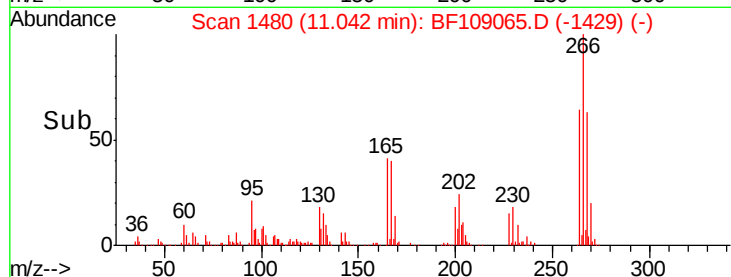
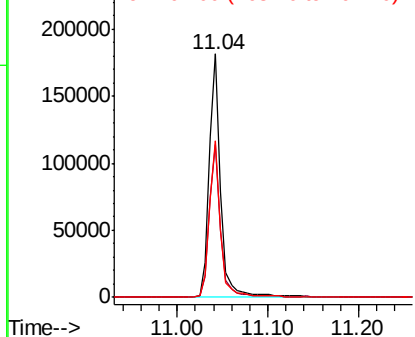
#69
 Pentachlorophenol
 Concen: 56.929 ng
 RT: 11.04 min Scan# 1480
 Delta R.T. -0.00 min
 Lab File: BF109065.D
 Acq: 17 Sep 2018 23:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 164020
 Ion Ratio Lower Upper
 266 100
 268 62.7 51.1 76.7
 264 64.1 49.5 74.3

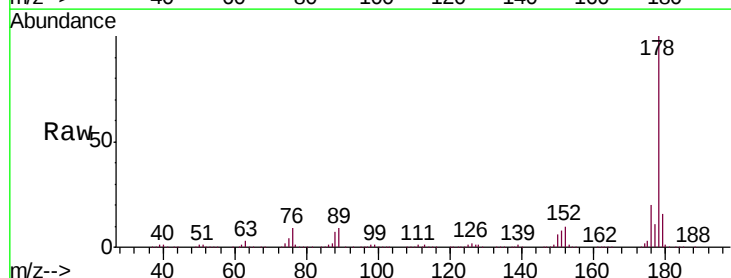


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

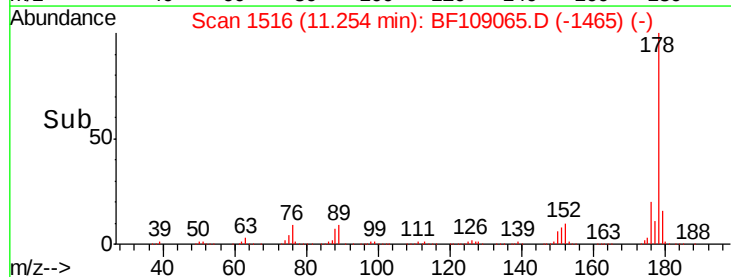
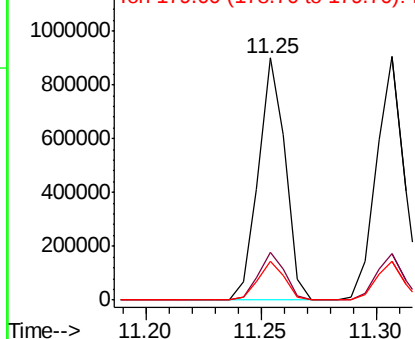


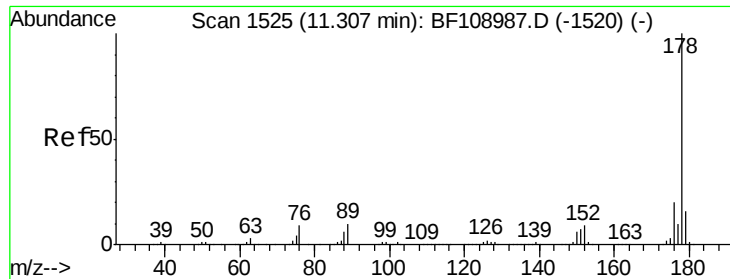
#70
 Phenanthrene
 Concen: 40.146 ng
 RT: 11.25 min Scan# 1516
 Delta R.T. -0.00 min
 Lab File: BF109065.D
 Acq: 17 Sep 2018 23:53

Tgt Ion:178 Resp: 734915
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.8 23.8
 179 15.8 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

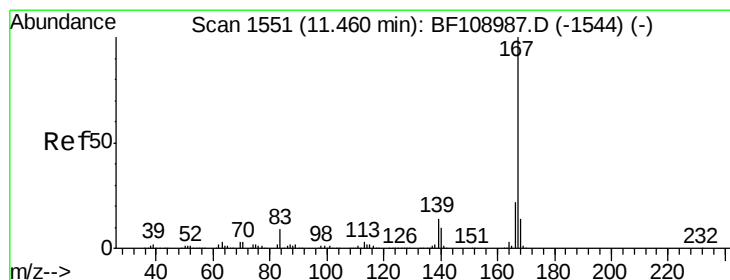
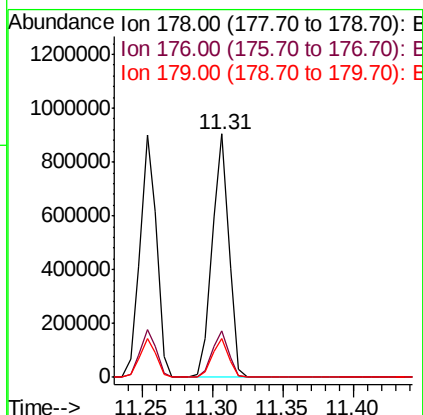
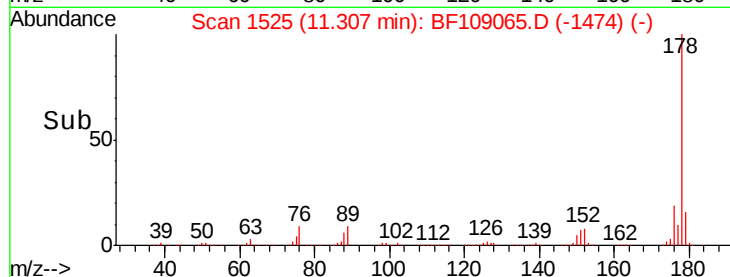
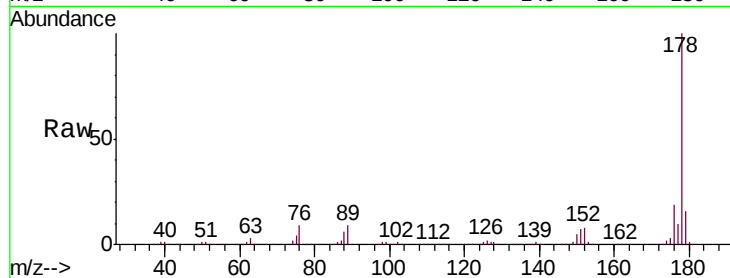




#71
 Anthracene
 Concen: 40.061 ng
 RT: 11.31 min Scan# 1525
 Delta R.T. -0.00 min
 Lab File: BF109065.D
 Acq: 17 Sep 2018 23:53

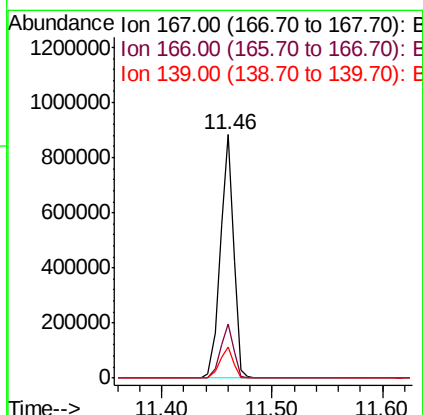
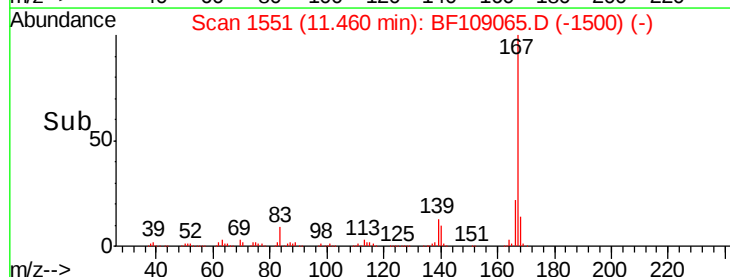
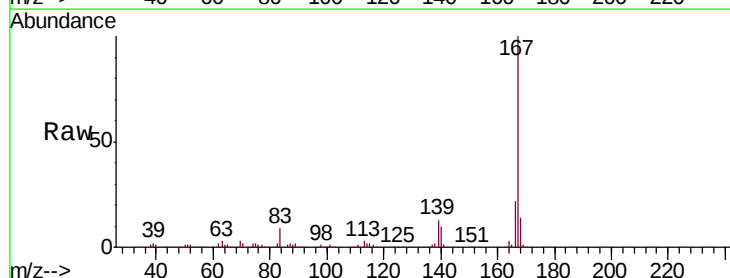
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

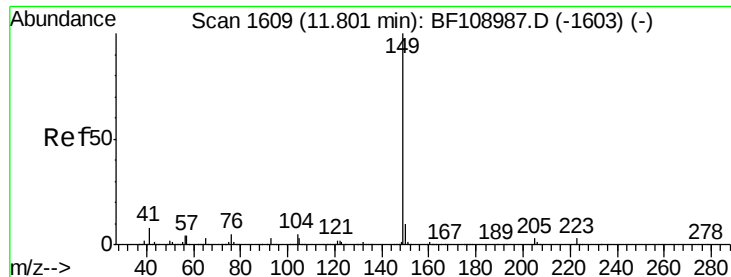
Tgt Ion:178 Resp: 743409
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.2
 179 15.8 12.6 19.0



#72
 Carbazole
 Concen: 40.199 ng
 RT: 11.46 min Scan# 1551
 Delta R.T. -0.00 min
 Lab File: BF109065.D
 Acq: 17 Sep 2018 23:53

Tgt Ion:167 Resp: 738451
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.6 26.4
 139 13.0 10.9 16.3

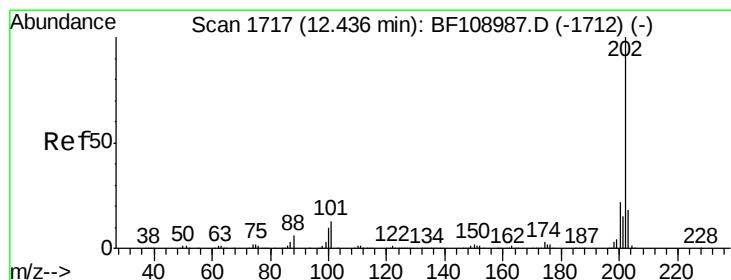
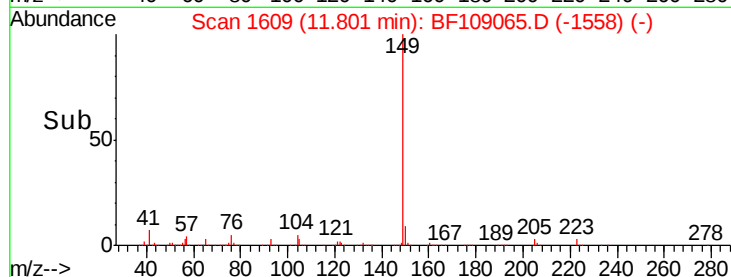
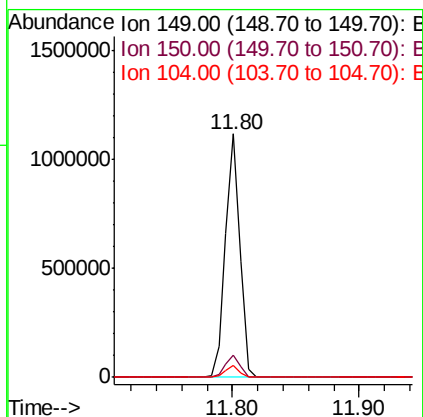
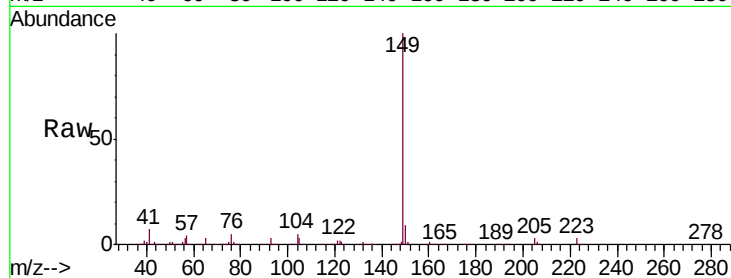




#73
Di-n-butylphthalate
Concen: 40.949 ng
RT: 11.80 min Scan# 1609
Delta R.T. -0.00 min
Lab File: BF109065.D
Acq: 17 Sep 2018 23:53

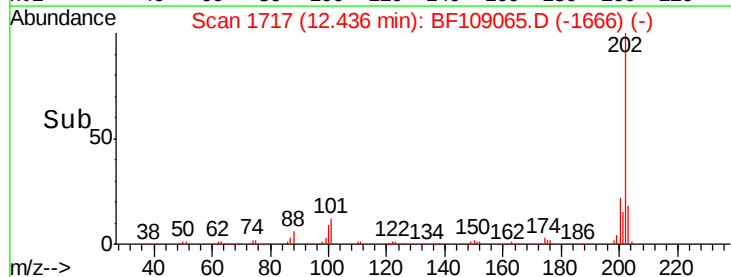
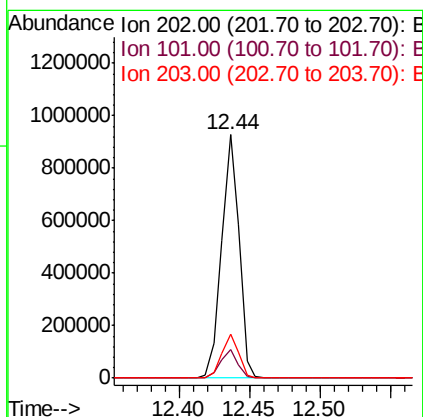
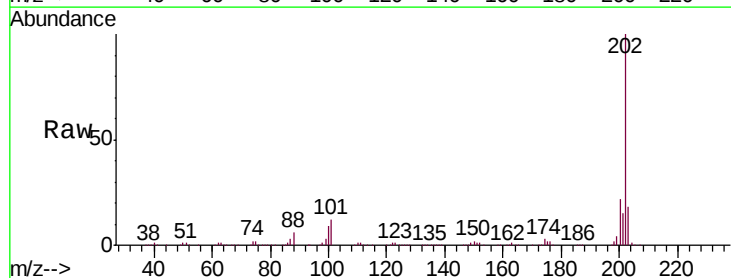
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

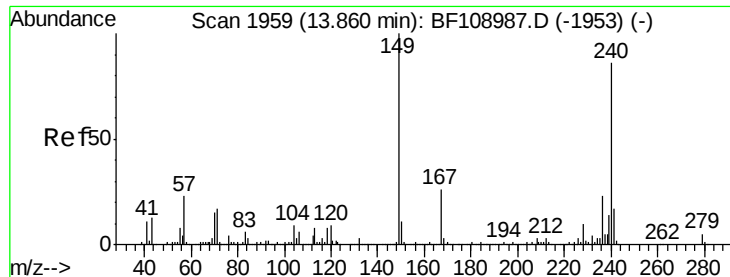
Tgt Ion:149 Resp: 880531
Ion Ratio Lower Upper
149 100
150 9.3 7.8 11.6
104 4.9 3.8 5.8



#74
Fluoranthene
Concen: 41.153 ng
RT: 12.44 min Scan# 1717
Delta R.T. -0.00 min
Lab File: BF109065.D
Acq: 17 Sep 2018 23:53

Tgt Ion:202 Resp: 795318
Ion Ratio Lower Upper
202 100
101 12.0 0.0 34.1
203 18.1 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.86 min Scan# 1959

Delta R.T. -0.00 min

Lab File: BF109065.D

Acq: 17 Sep 2018 23:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

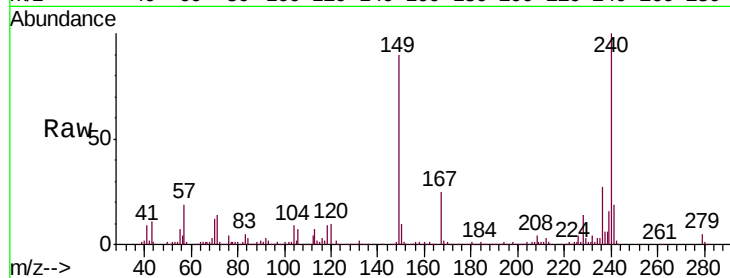
Tgt Ion:240 Resp: 303995

Ion Ratio Lower Upper

240 100

120 10.4 9.5 14.3

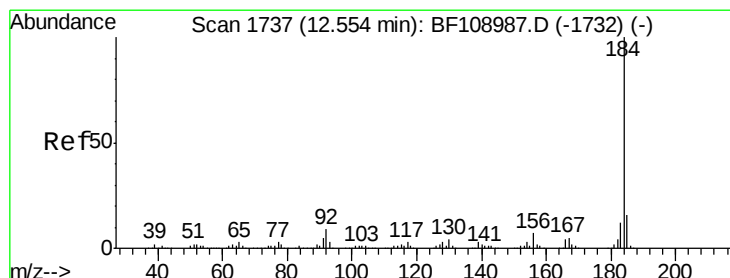
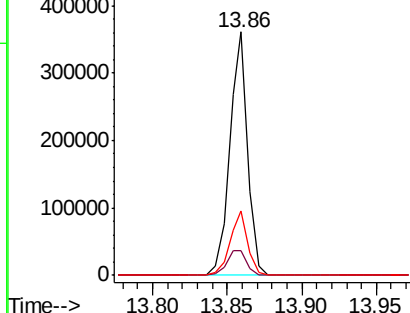
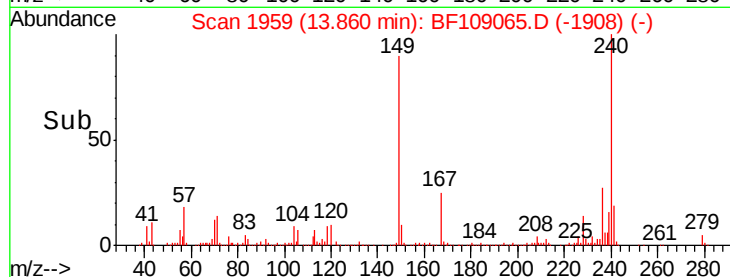
236 26.7 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 47.794 ng

RT: 12.56 min Scan# 1738

Delta R.T. 0.01 min

Lab File: BF109065.D

Acq: 17 Sep 2018 23:53

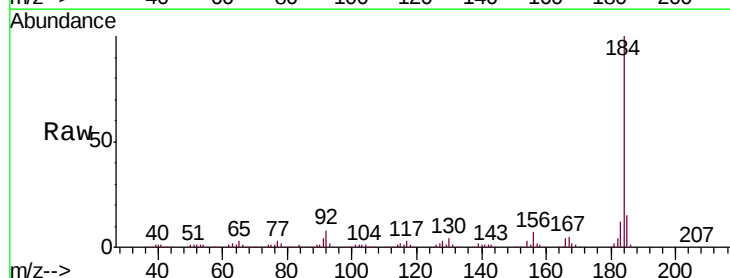
Tgt Ion:184 Resp: 514309

Ion Ratio Lower Upper

184 100

185 15.0 12.6 18.8

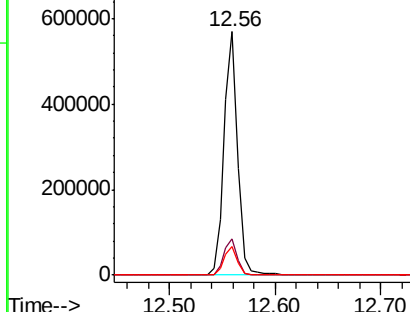
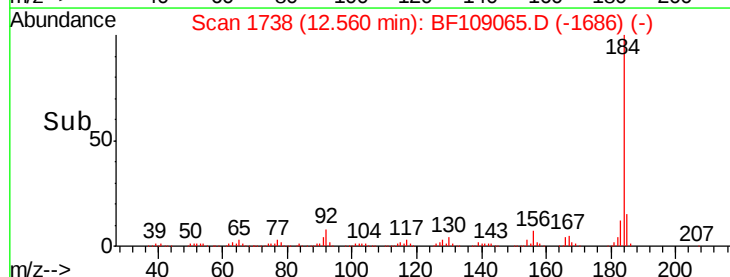
183 11.7 9.3 13.9

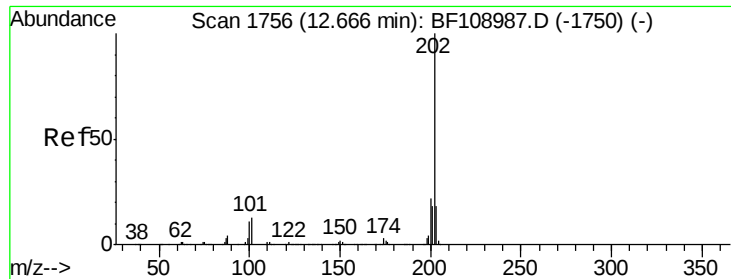


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

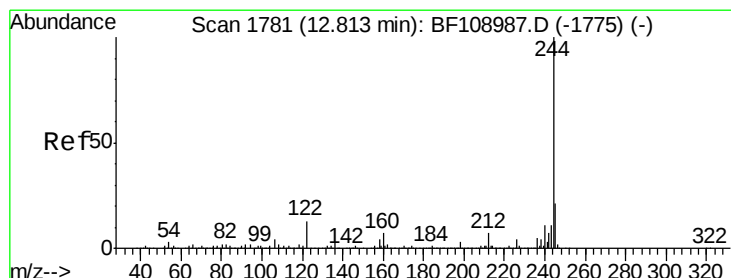
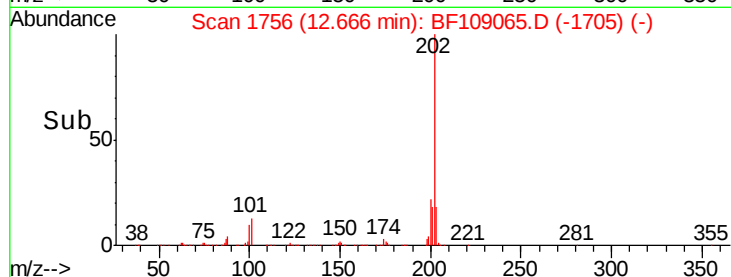
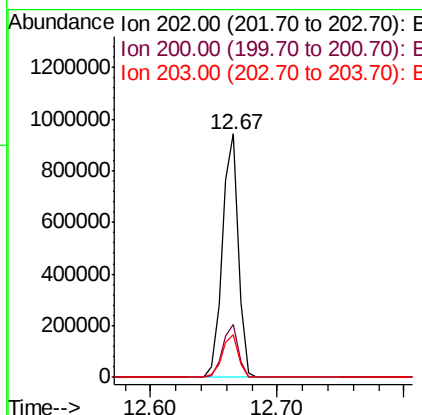
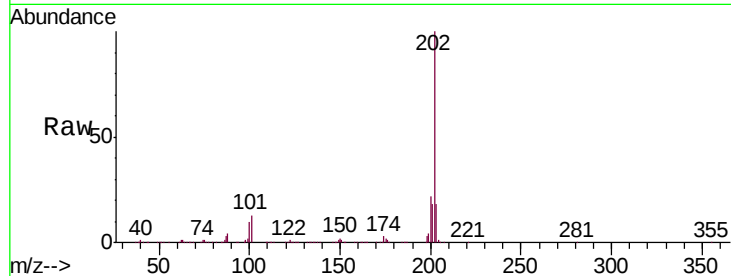




#77
 Pyrene
 Concen: 36.635 ng
 RT: 12.67 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: BF109065.D
 Acq: 17 Sep 2018 23:53

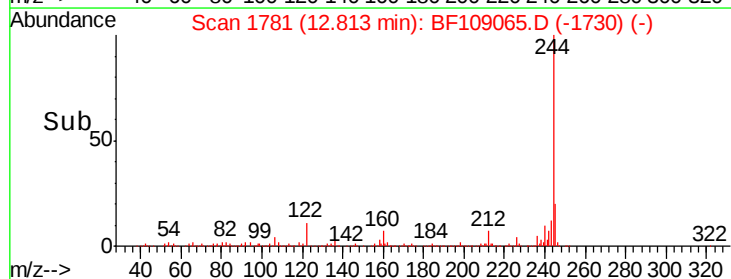
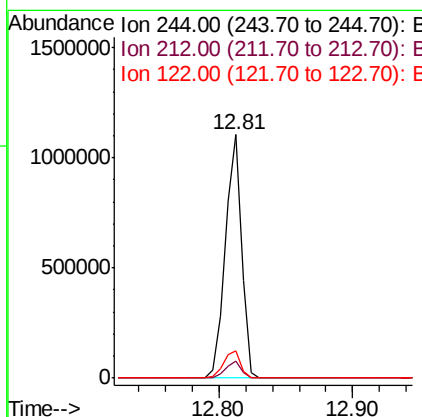
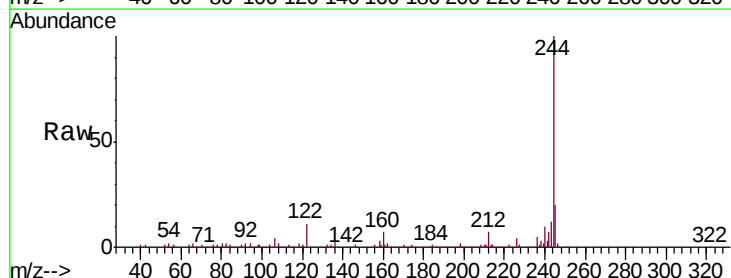
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

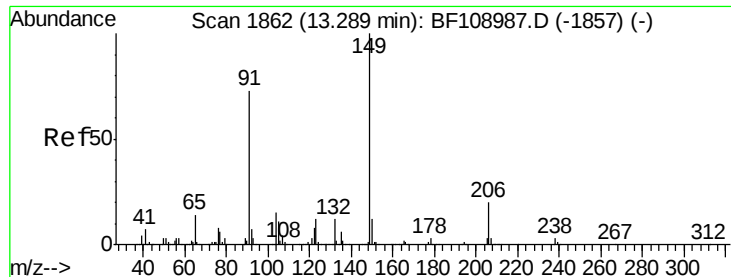
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.4	26.2
203	17.7	14.3	21.5



#78
 Terphenyl-d14
 Concen: 74.420 ng
 RT: 12.81 min Scan# 1781
 Delta R.T. -0.00 min
 Lab File: BF109065.D
 Acq: 17 Sep 2018 23:53

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	11.1	11.0	16.4

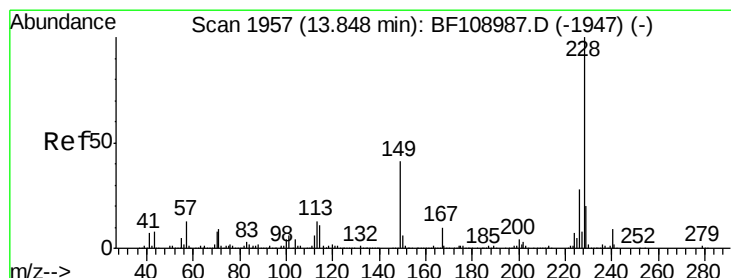
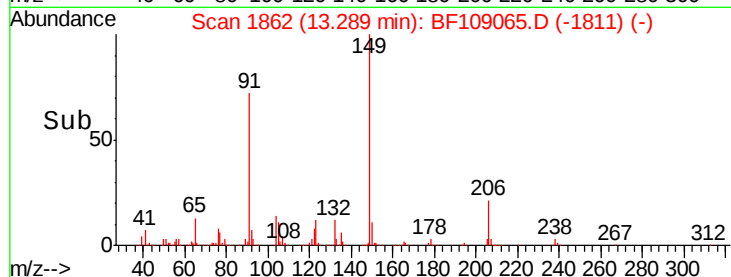
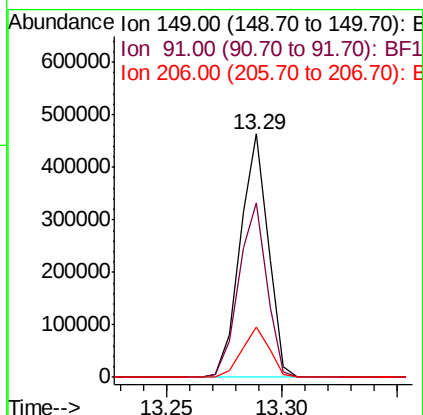
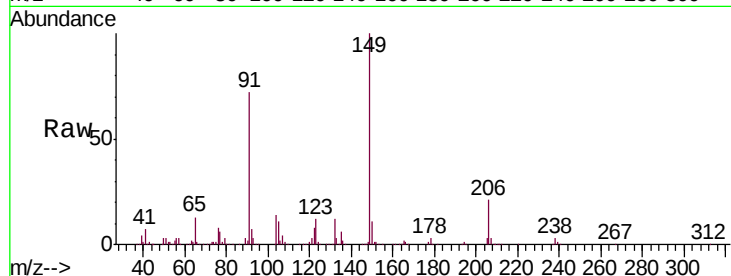




#79
Butylbenzylphthalate
Concen: 38.915 ng
RT: 13.29 min Scan# 1862
Delta R.T. -0.00 min
Lab File: BF109065.D
Acq: 17 Sep 2018 23:53

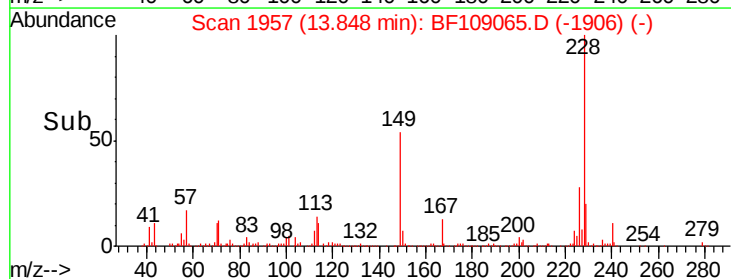
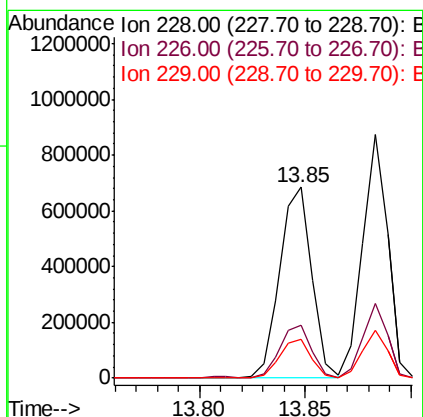
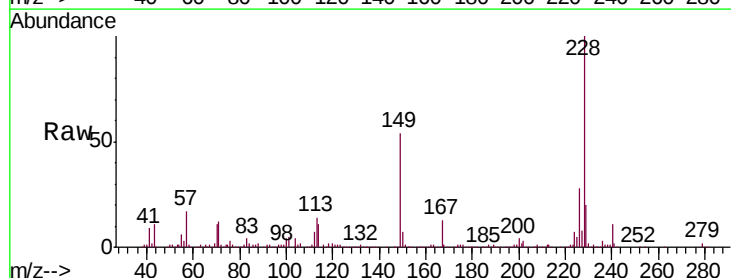
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

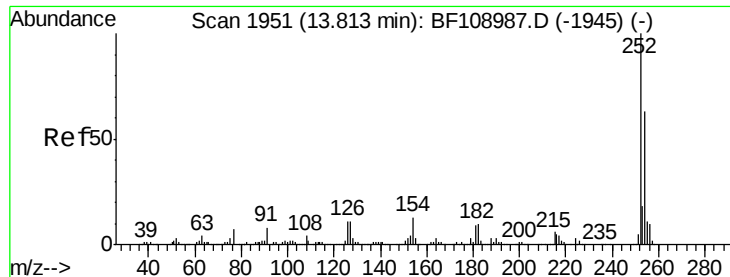
Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.7	56.8	85.2
206	20.7	14.1	21.1



#80
Benzo(a)anthracene
Concen: 39.394 ng
RT: 13.85 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BF109065.D
Acq: 17 Sep 2018 23:53

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.6	33.8
229	20.2	15.8	23.6

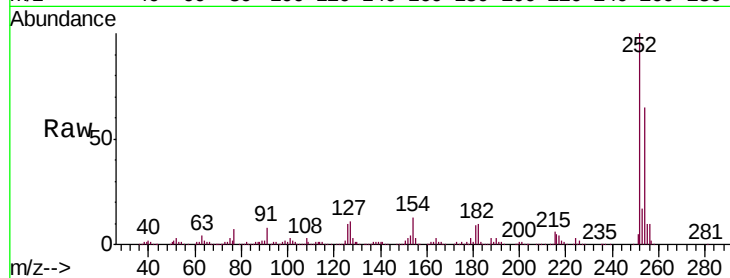




#81
 3,3'-Dichlorobenzidine
 Concen: 42.278 ng
 RT: 13.81 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: BF109065.D
 Acq: 17 Sep 2018 23:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.8	50.4	75.6
126	10.3	11.3	16.9#

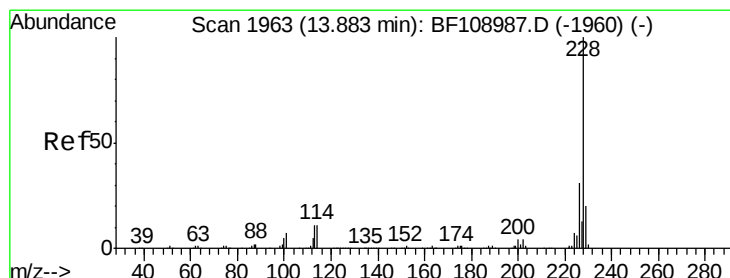
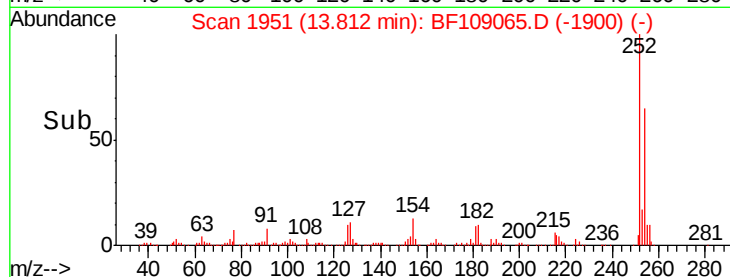
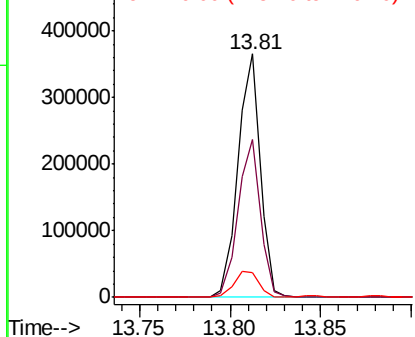


Abundance

Ion 252.00 (251.70 to 252.70): E

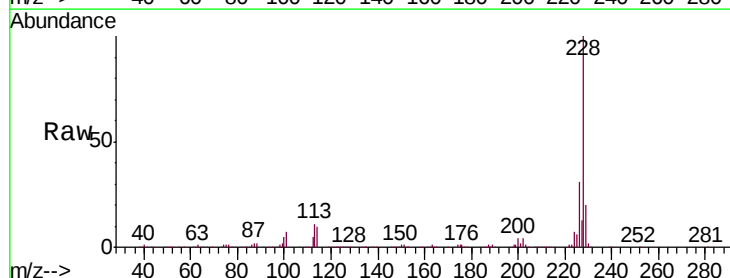
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 39.349 ng
 RT: 13.88 min Scan# 1963
 Delta R.T. -0.00 min
 Lab File: BF109065.D
 Acq: 17 Sep 2018 23:53

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.0	37.6
229	19.9	16.2	24.4

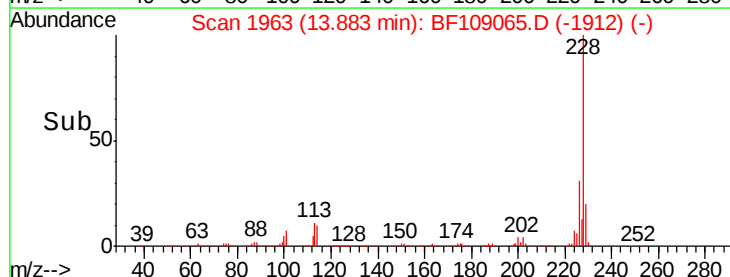
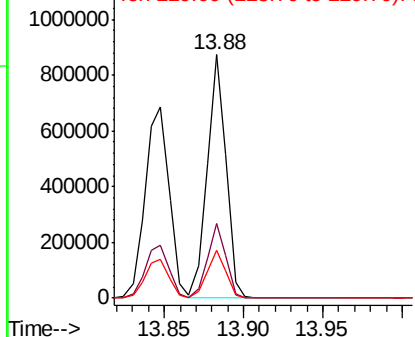


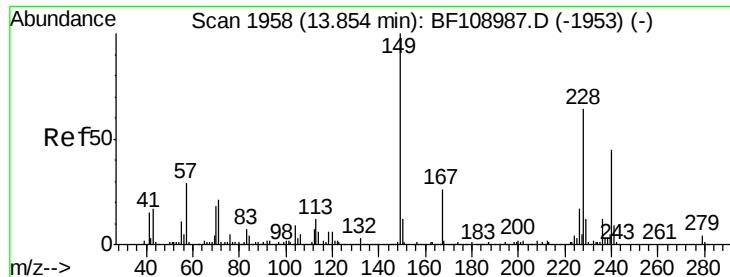
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

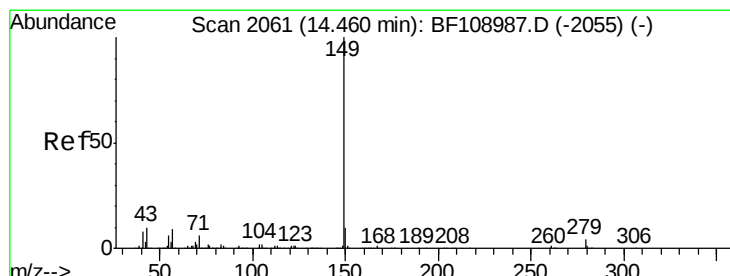
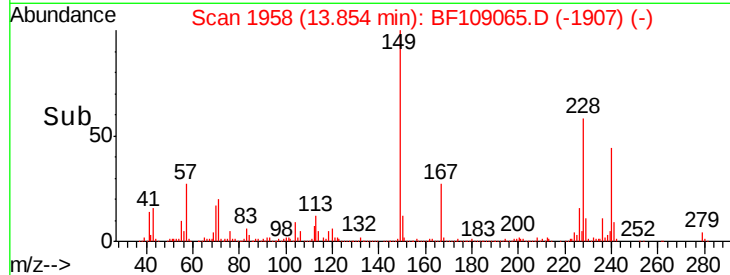
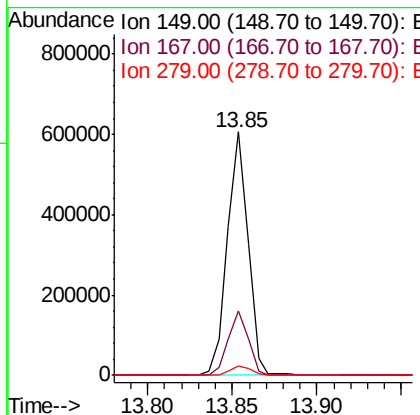
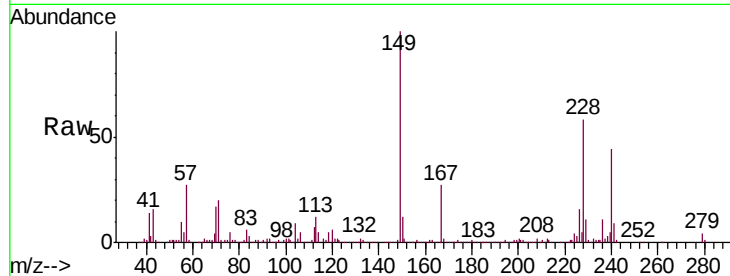




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.117 ng
 RT: 13.85 min Scan# 1958
 Delta R.T. -0.00 min
 Lab File: BF109065.D
 Acq: 17 Sep 2018 23:53

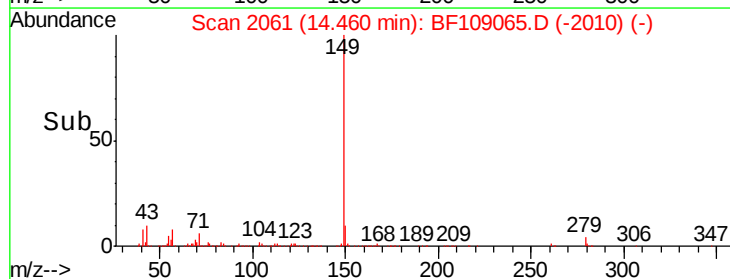
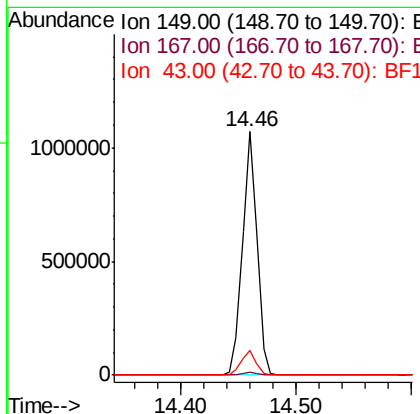
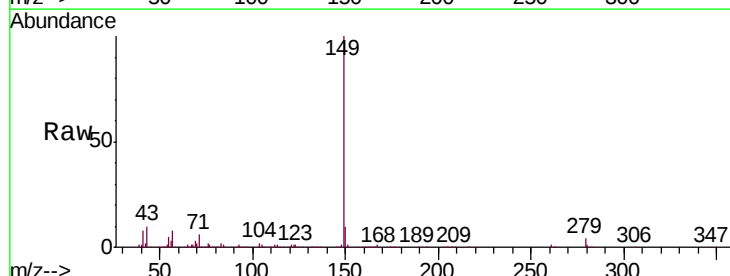
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

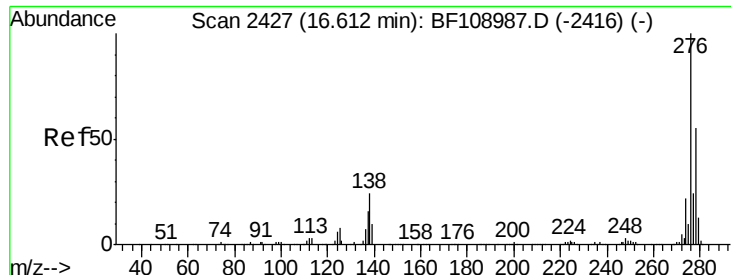
Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.3	31.9
279	3.8	3.0	4.4



#84
 Di-n-octyl phthalate
 Concen: 45.598 ng
 RT: 14.46 min Scan# 2061
 Delta R.T. -0.00 min
 Lab File: BF109065.D
 Acq: 17 Sep 2018 23:53

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.0	8.4	12.6

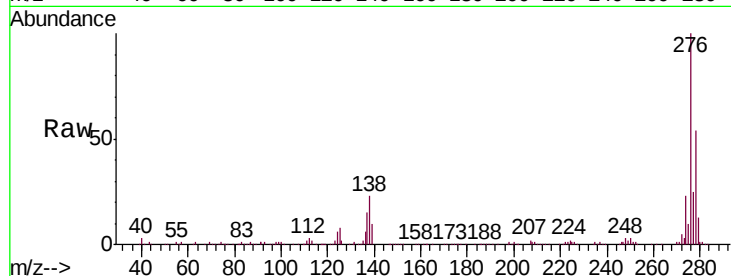




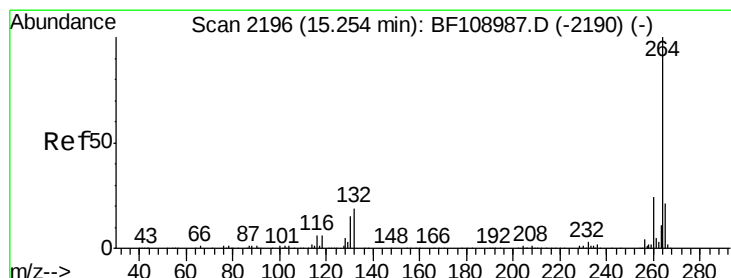
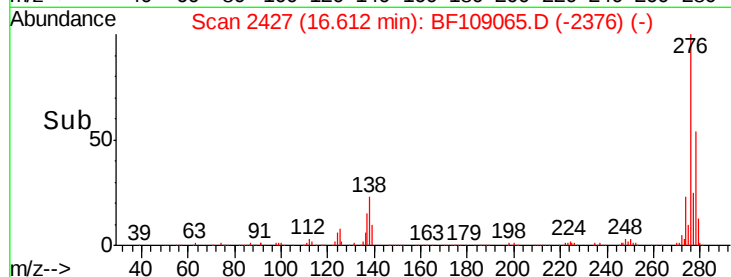
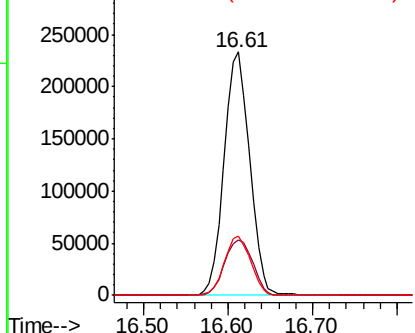
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.171 ng
 RT: 16.61 min Scan# 2427
 Delta R.T. -0.00 min
 Lab File: BF109065.D
 Acq: 17 Sep 2018 23:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.2	25.0	37.6
277	24.8	20.1	30.1

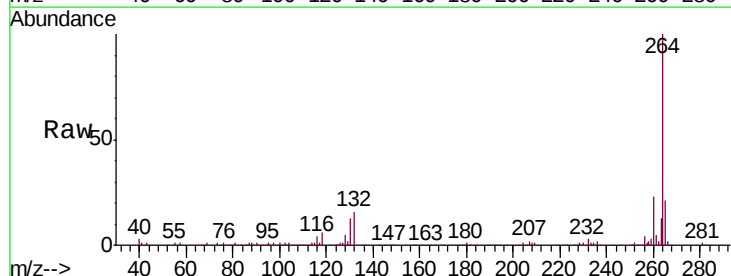


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

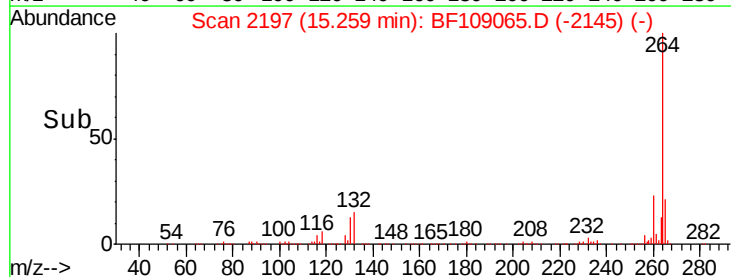
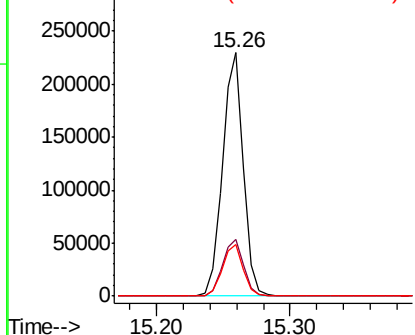


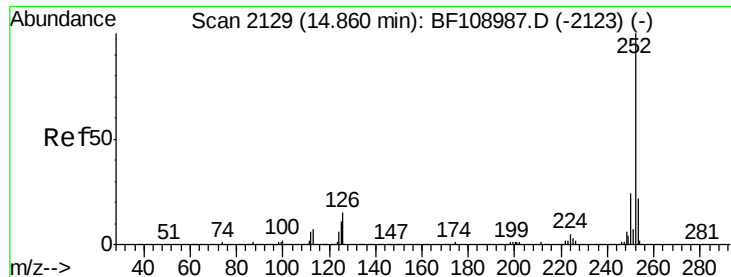
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.26 min Scan# 2197
 Delta R.T. 0.01 min
 Lab File: BF109065.D
 Acq: 17 Sep 2018 23:53

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	21.3	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

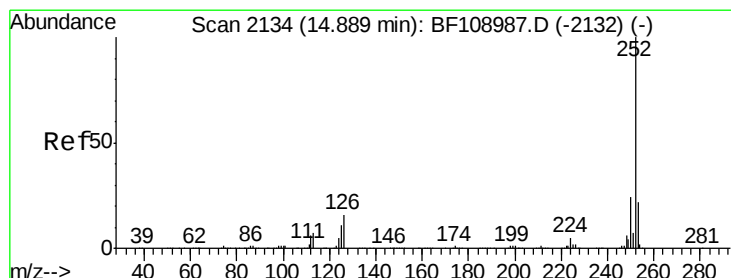
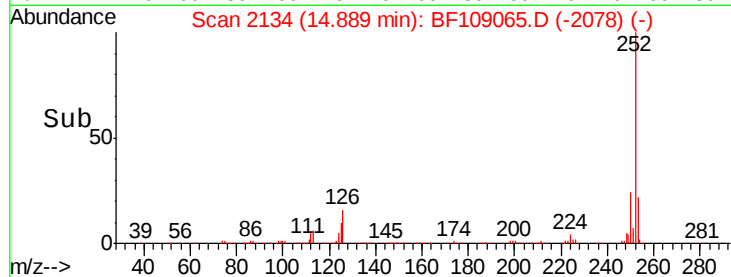
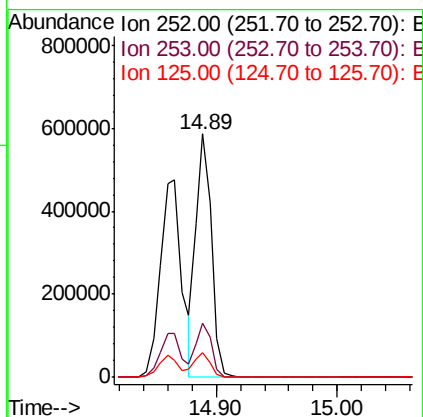
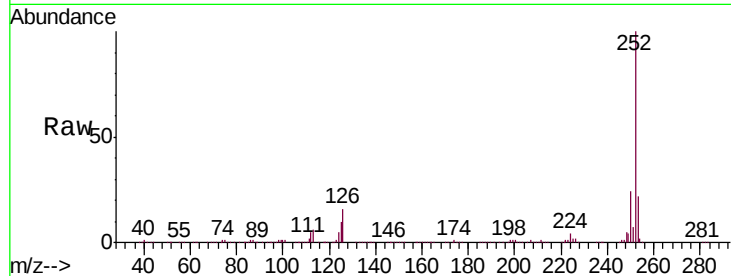




#87
Benzo(b)fluoranthene
Concen: 38.012 ng
RT: 14.89 min Scan# 2134
Delta R.T. 0.03 min
Lab File: BF109065.D
Acq: 17 Sep 2018 23:53

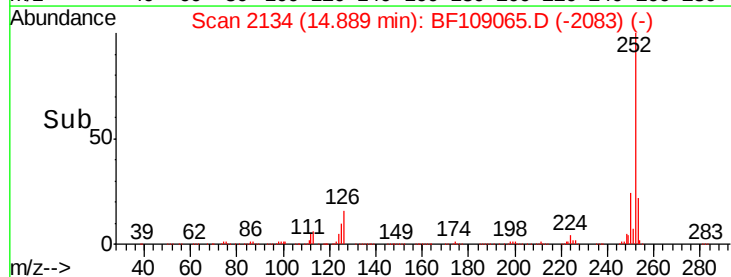
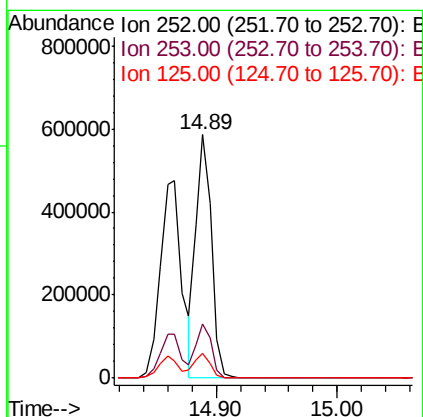
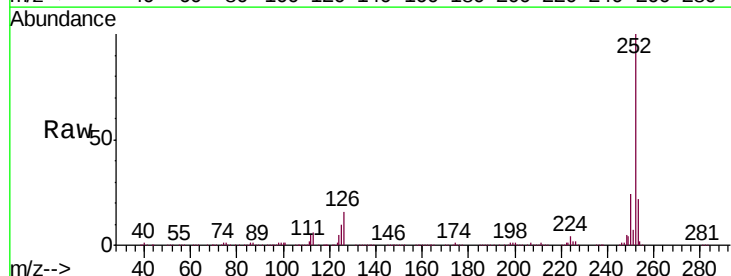
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

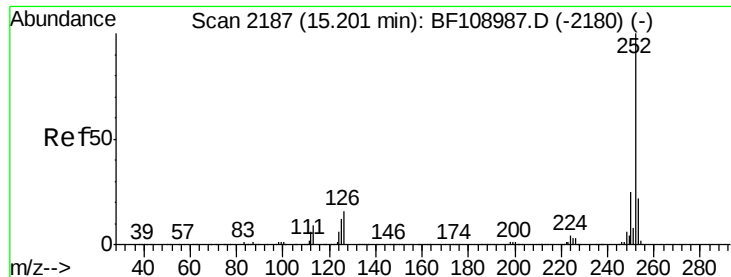
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	10.3	9.0	13.6



#88
Benzo(k)fluoranthene
Concen: 40.697 ng
RT: 14.89 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BF109065.D
Acq: 17 Sep 2018 23:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	10.3	10.2	15.2





#89

Benzo(a)pyrene

Concen: 39.756 ng

RT: 15.20 min Scan# 2187

Delta R.T. -0.00 min

Lab File: BF109065.D

Acq: 17 Sep 2018 23:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

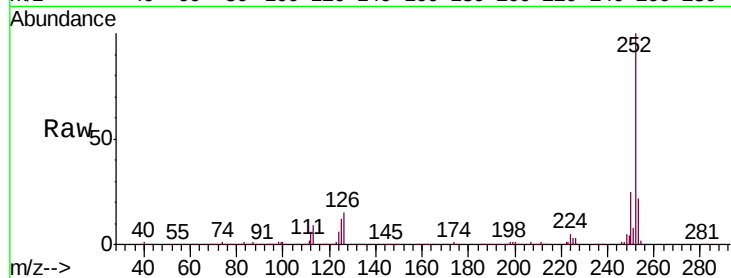
Tgt Ion:252 Resp: 491000

Ion Ratio Lower Upper

252 100

253 22.3 17.1 25.7

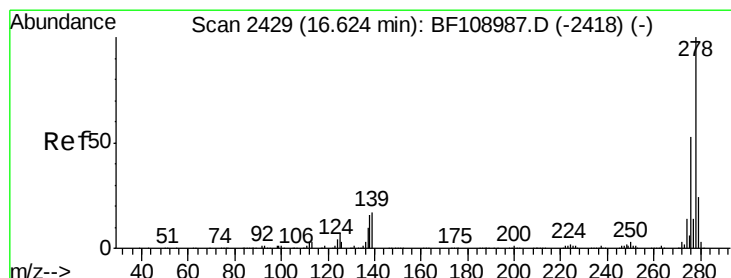
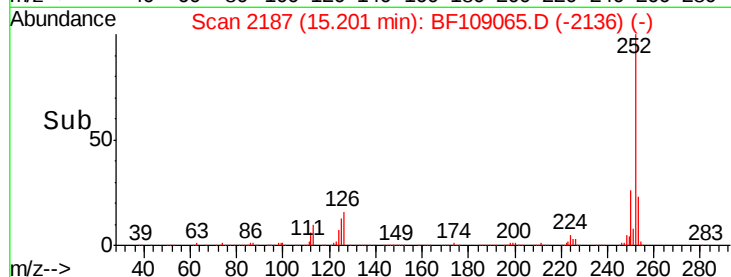
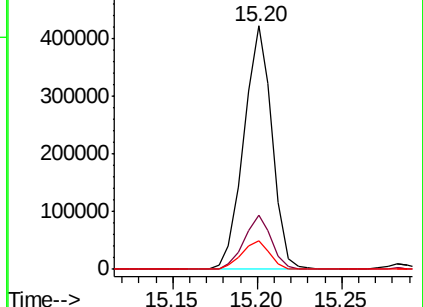
125 11.9 9.8 14.6



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: 39.654 ng

RT: 16.62 min Scan# 2429

Delta R.T. -0.00 min

Lab File: BF109065.D

Acq: 17 Sep 2018 23:53

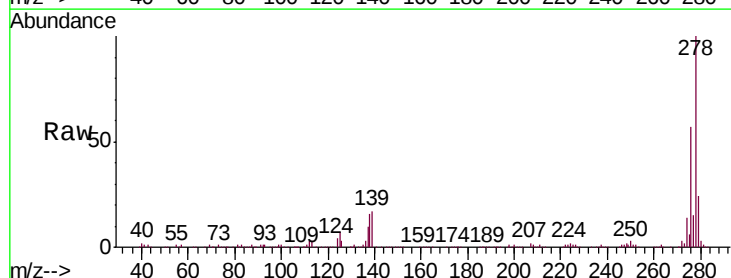
Tgt Ion:278 Resp: 411451

Ion Ratio Lower Upper

278 100

139 17.0 15.9 23.9

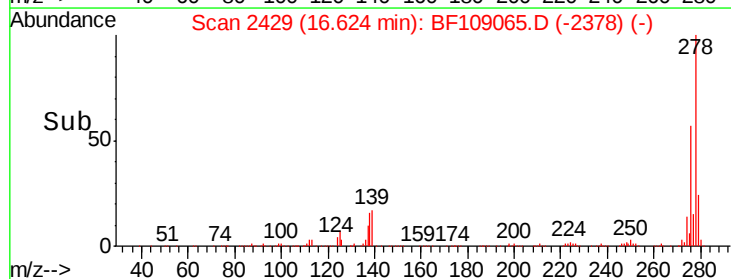
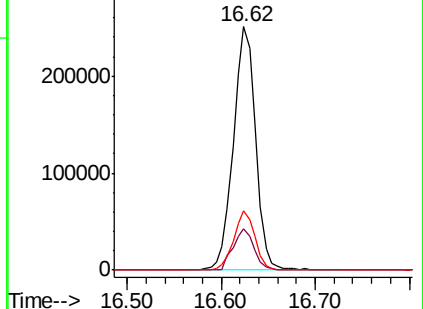
279 24.1 19.0 28.4

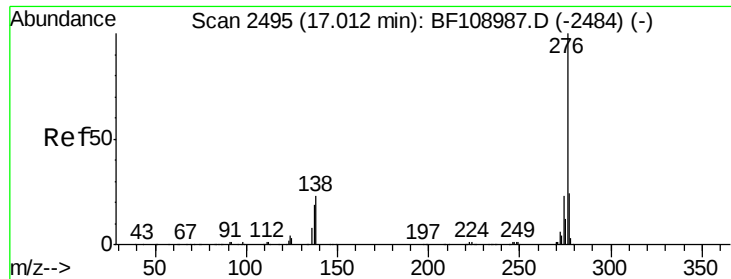


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 38.440 ng

RT: 17.02 min Scan# 2496

Delta R.T. 0.01 min

Lab File: BF109065.D

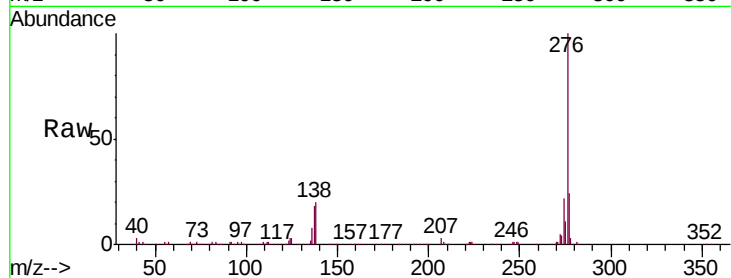
Acq: 17 Sep 2018 23:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



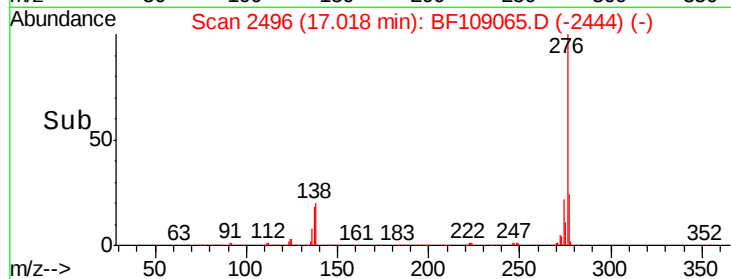
Tgt Ion: 276 Resp: 398763

Ion Ratio Lower Upper

276 100

277 23.5 17.9 26.9

138 20.3 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

