

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
 Data File : BF109092.D
 Acq On : 18 Sep 2018 13:42
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 18 14:23:28 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	145289	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	585195	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	275476	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	529534	20.00	ng	0.00
75) Chrysene-d12	13.86	240	370378	20.00	ng	0.00
86) Perylene-d12	15.26	264	337238	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	701684	80.21	ng	0.00
7) Phenol-d6	6.36	99	906921	80.40	ng	0.00
23) Nitrobenzene-d5	7.28	82	831565	79.70	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	235694	78.84	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1425429	81.07	ng	0.00
78) Terphenyl-d14	12.81	244	1237374	79.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.39	88	164436	39.489	ng	93
3) Pyridine	3.10	79	462680	41.915	ng	89
4) n-Nitrosodimethylamine	3.03	42	171288	41.087	ng	# 92
6) Aniline	6.38	93	584218	40.071	ng	98
8) 2-Chlorophenol	6.51	128	394370	40.285	ng	97
9) Benzaldehyde	6.27	77	295075	40.960	ng	99
10) Phenol	6.37	94	506541	39.911	ng	84
11) bis(2-Chloroethyl)ether	6.46	93	399435	40.004	ng	98
12) 1,3-Dichlorobenzene	6.67	146	444461	39.700	ng	98
13) 1,4-Dichlorobenzene	6.74	146	452458	40.285	ng	97
14) 1,2-Dichlorobenzene	6.90	146	416494	40.000	ng	99
15) Benzyl Alcohol	6.87	79	349545	40.819	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.01	45	572882	40.044	ng	96
17) 2-Methylphenol	6.98	107	318713	39.905	ng	98
18) Hexachloroethane	7.24	117	165946	40.682	ng	98
19) n-Nitroso-di-n-propylamine	7.14	70	290919	39.019	ng	97
20) 3+4-Methylphenols	7.14	107	379280	39.430	ng	# 63
22) Acetophenone	7.14	105	510110	38.384	ng	# 92
24) Nitrobenzene	7.31	77	433209	40.272	ng	97
25) Isophorone	7.55	82	692045	38.587	ng	98
26) 2-Nitrophenol	7.62	139	201854	40.186	ng	95
27) 2,4-Dimethylphenol	7.67	122	307278	38.999	ng	97
28) bis(2-Chloroethoxy)methane	7.76	93	469799	38.926	ng	99
29) 2,4-Dichlorophenol	7.86	162	334446	39.833	ng	99
30) 1,2,4-Trichlorobenzene	7.95	180	352912	38.884	ng	97
31) Naphthalene	8.02	128	1063778	39.165	ng	99
32) Benzoic acid	7.78	122	167313	32.498	ng	97
33) 4-Chloroaniline	8.07	127	475016	39.334	ng	99
34) Hexachlorobutadiene	8.15	225	219407	39.598	ng	98
35) Caprolactam	8.45	113	105014	38.363	ng	# 84
36) 4-Chloro-3-methylphenol	8.56	107	342377	38.736	ng	97
37) 2-Methylnaphthalene	8.72	142	681364	38.484	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	344591	39.744	ng	98
40) Hexachlorocyclopentadiene	8.88	237	171049	39.156	ng	97

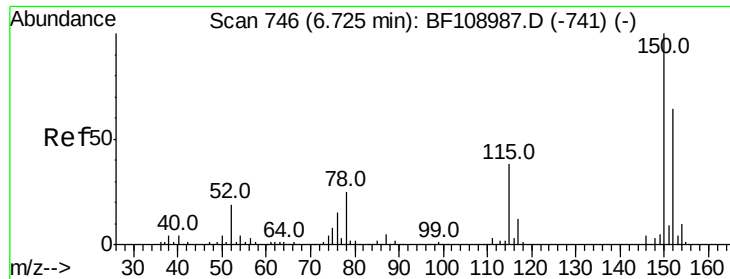
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	236341	40.554	nq	99
43) 2,4,5-Trichlorophenol	9.03	196	249507	40.970	nq	97
45) 1,1'-Biphenyl	9.18	154	878884	39.878	nq	97
46) 2-Chloronaphthalene	9.20	162	700476	39.686	nq	98
47) 2-Nitroaniline	9.30	65	225683	41.592	nq	93
48) Acenaphthylene	9.62	152	1045624	39.292	nq	100
49) Dimethylphthalate	9.48	163	777629	39.495	nq	100
50) 2,6-Dinitrotoluene	9.54	165	176932	40.521	nq	92
51) Acenaphthene	9.79	154	656699	39.630	nq	98
52) 3-Nitroaniline	9.71	138	209040	40.657	nq	98
53) 2,4-Dinitrophenol	9.81	184	63207	37.561	nq	# 22
54) Dibenzofuran	9.96	168	938985	39.212	nq	99
55) 4-Nitrophenol	9.87	139	153209	40.444	nq	99
56) 2,4-Dinitrotoluene	9.94	165	231390	40.521	nq	# 94
57) Fluorene	10.30	166	650436	40.760	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	204632	40.580	nq	88
59) Diethylphthalate	10.18	149	777605	39.109	nq	98
60) 4-Chlorophenyl-phenylether	10.30	204	344365	40.301	nq	95
61) 4-Nitroaniline	10.32	138	197997	40.533	nq	97
62) Azobenzene	10.45	77	799728	39.294	nq	96
64) 4,6-Dinitro-2-methylphenol	10.35	198	96220	37.978	nq	86
65) n-Nitrosodiphenylamine	10.41	169	685267	39.562	nq	95
66) 4-Bromophenyl-phenylether	10.78	248	233038	39.036	nq	# 84
67) Hexachlorobenzene	10.85	284	250672	39.256	nq	94
68) Atrazine	10.94	200	218242	39.359	nq	96
69) Pentachlorophenol	11.04	266	170289	41.682	nq	98
70) Phenanthrene	11.25	178	1031671	39.744	nq	99
71) Anthracene	11.31	178	1044632	39.700	nq	100
72) Carbazole	11.46	167	1021824	39.229	nq	99
73) Di-n-butylphthalate	11.80	149	1194570	39.178	nq	100
74) Fluoranthene	12.44	202	1071397	39.097	nq	98
76) Benzidine	12.56	184	666250	50.817	nq	99
77) Pyrene	12.67	202	1106386	40.216	nq	99
79) Butylbenzylphthalate	13.29	149	495678	40.339	nq	99
80) Benzo(a)anthracene	13.85	228	877555	39.135	nq	100
81) 3,3'-Dichlorobenzidine	13.81	252	358279	39.594	nq	96
82) Chrysene	13.88	228	890118	39.675	nq	100
83) Bis(2-ethylhexyl)phthalate	13.85	149	585168	39.331	nq	100
84) Di-n-octyl phthalate	14.46	149	984006	38.997	nq	99
85) Indeno(1,2,3-cd)pyrene	16.61	276	663765	37.006	nq	95
87) Benzo(b)fluoranthene	14.86	252	774583	41.518	nq	98
88) Benzo(k)fluoranthene	14.89	252	673362	38.642	nq	98
89) Benzo(a)pyrene	15.20	252	669805	40.426	nq	99
90) Dibenzo(a,h)anthracene	16.62	278	550803	39.570	nq	96
91) Benzo(g,h,i)perylene	17.02	276	550778	39.577	nq	# 93

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

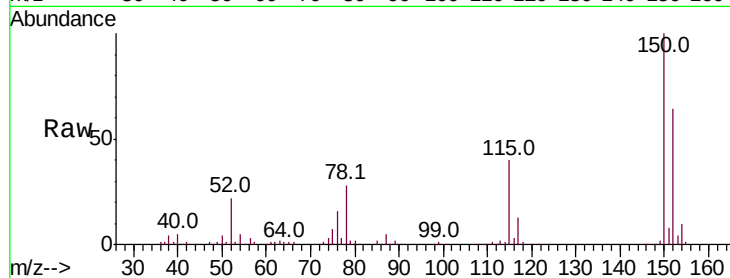


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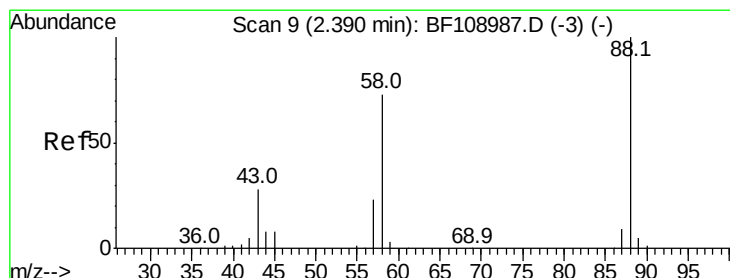
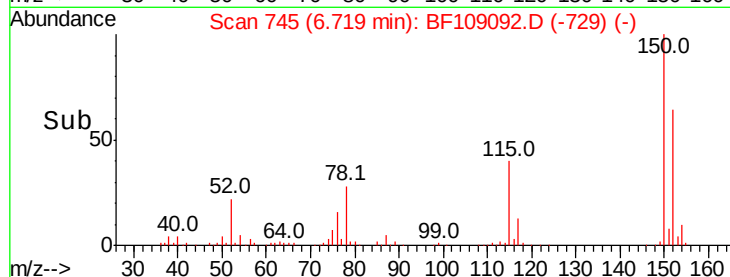
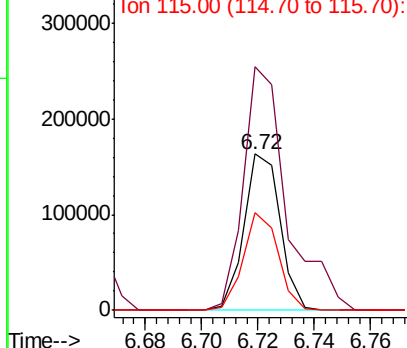
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 145289
Ion Ratio Lower Upper
152 100
150 155.6 124.6 186.8
115 62.8 50.1 75.1



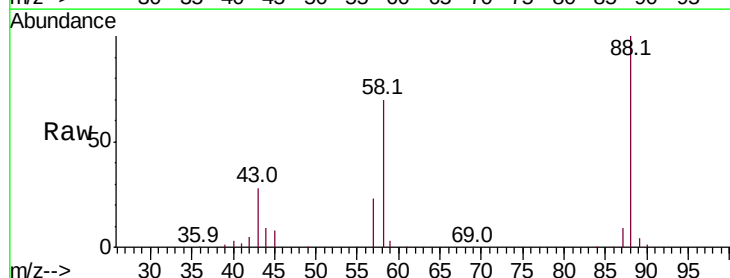
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



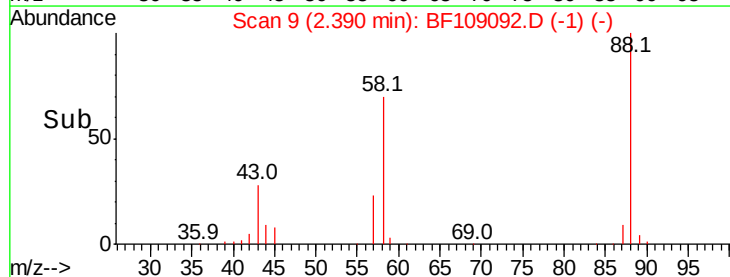
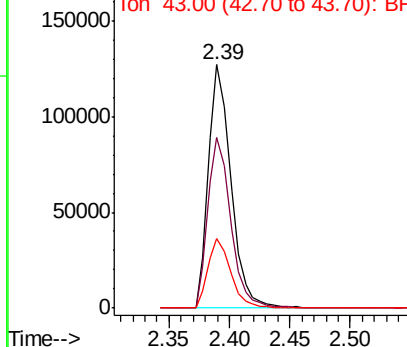
#2

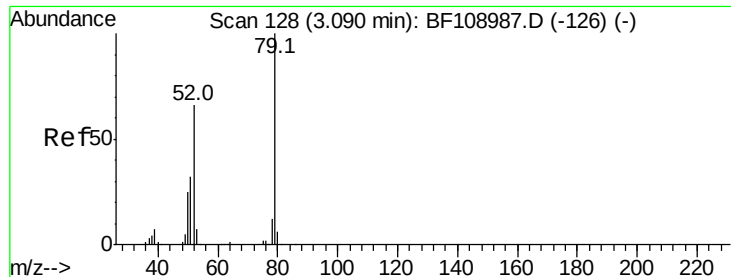
1,4-Dioxane
Concen: 39.489 ng
RT: 2.39 min Scan# 9
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Tgt Ion: 88 Resp: 164436
Ion Ratio Lower Upper
88 100
58 70.7 62.6 93.8
43 28.7 24.6 37.0



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





#3

Pvridine

Concen: 41.915 ng

RT: 3.10 min Scan# 129

Delta R.T. 0.01 min

Lab File: BF109092.D

Acq: 18 Sep 2018 13:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

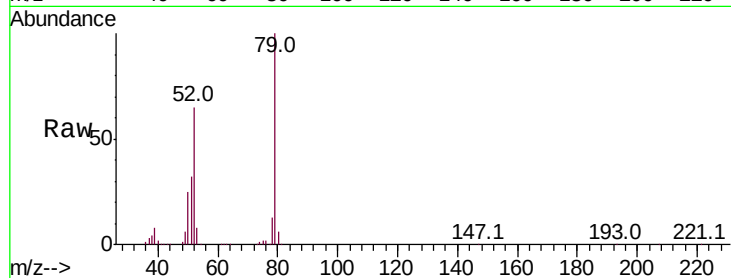
Tot Ion: 79 Resp: 462680

Ion Ratio Lower Upper

79 100

52 64.6 59.8 89.6

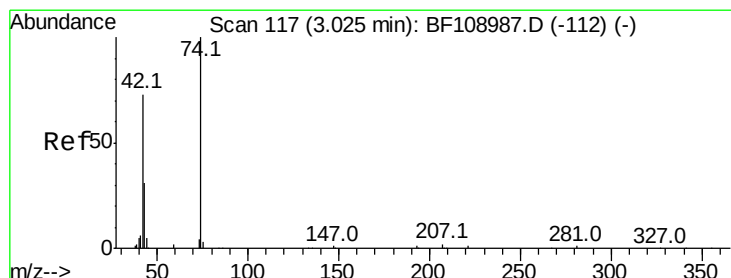
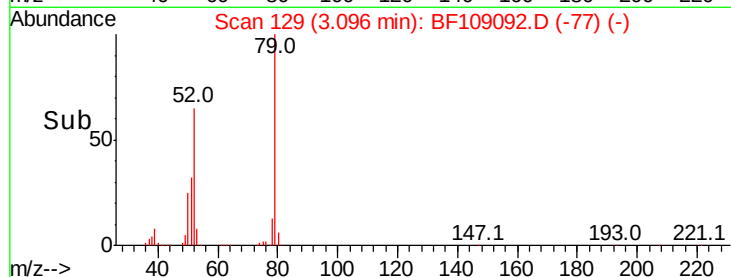
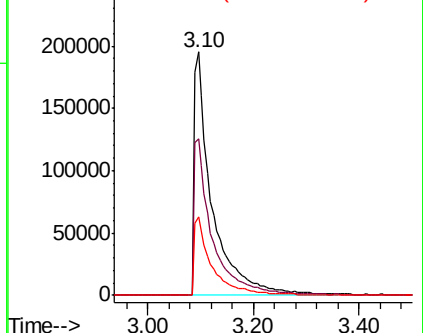
51 32.0 29.8 44.8



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: 41.087 ng

RT: 3.03 min Scan# 118

Delta R.T. 0.01 min

Lab File: BF109092.D

Acq: 18 Sep 2018 13:42

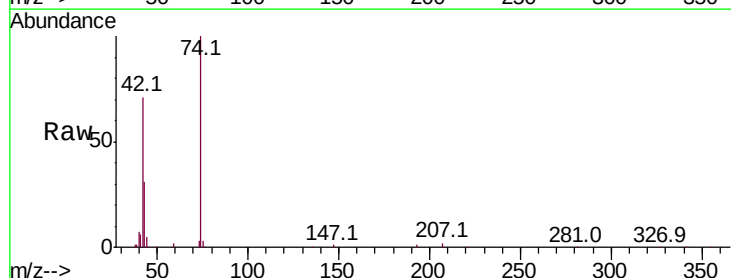
Tgt Ion: 42 Resp: 171288

Ion Ratio Lower Upper

42 100

74 140.8 104.9 157.3

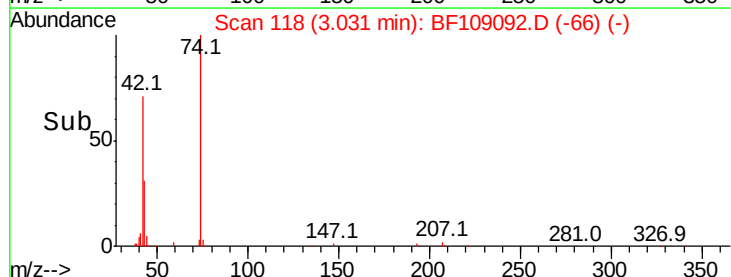
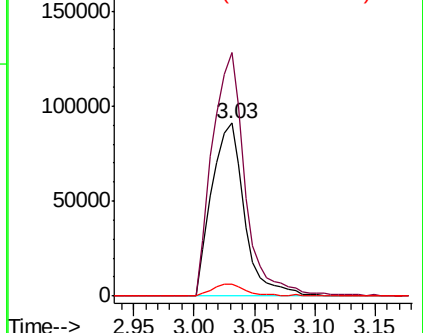
44 6.8 6.9 10.3#

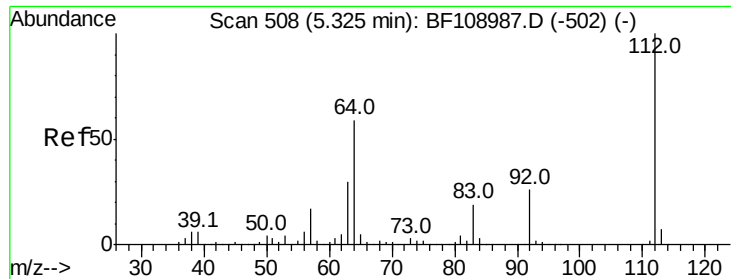


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 80.214 ng

RT: 5.32 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF109092.D

Acq: 18 Sep 2018 13:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

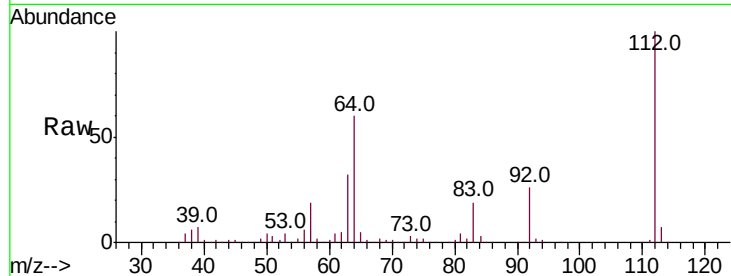
Tot Ion:112 Resp: 701684

Ion Ratio Lower Upper

112 100

64 60.4 47.9 71.9

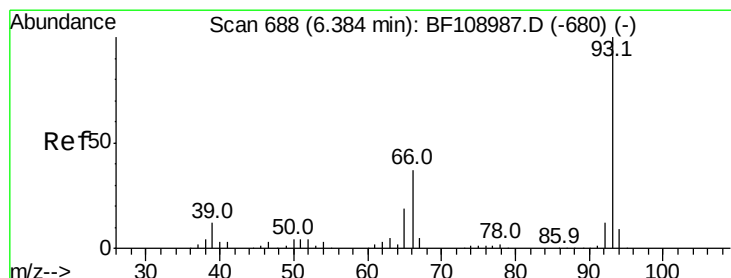
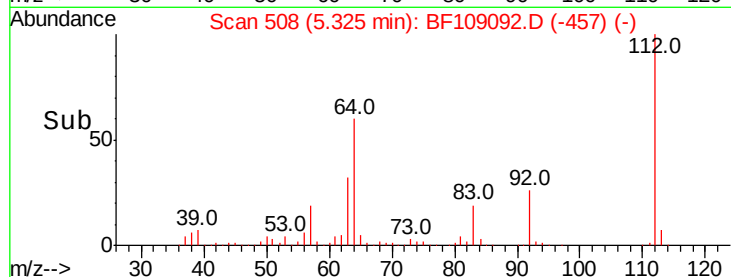
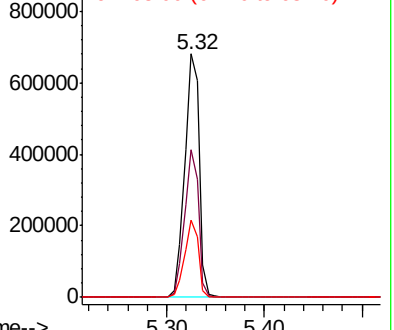
63 31.6 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 40.071 ng

RT: 6.38 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF109092.D

Acq: 18 Sep 2018 13:42

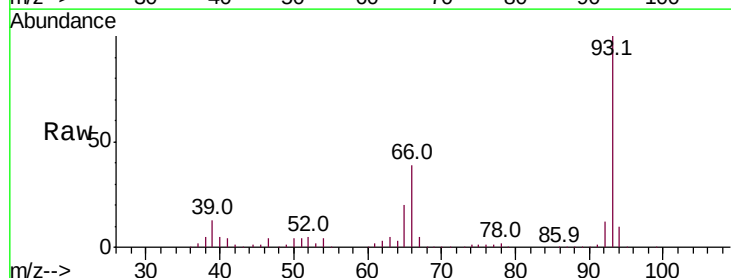
Tgt Ion: 93 Resp: 584218

Ion Ratio Lower Upper

93 100

66 38.8 32.2 48.2

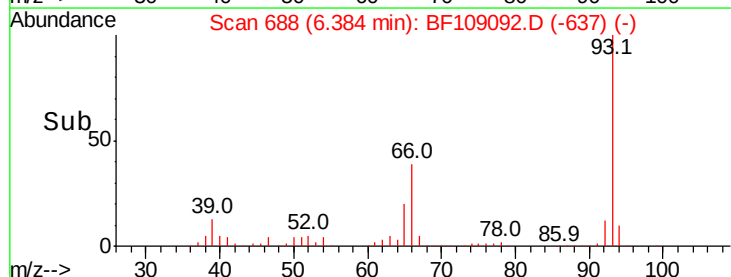
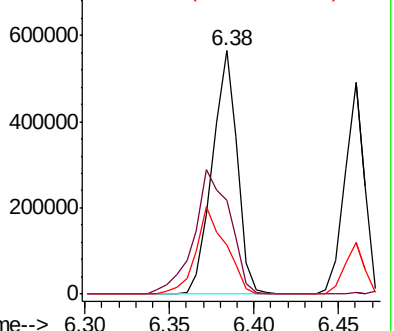
65 20.0 16.4 24.6

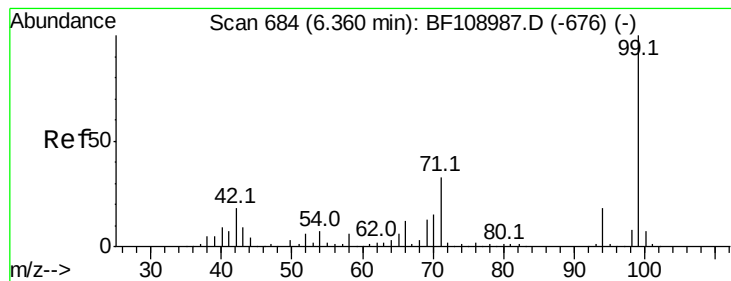


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 80.403 ng

RT: 6.36 min Scan# 684

Delta R.T. 0.00 min

Lab File: BF109092.D

Acq: 18 Sep 2018 13:42

Instrument :

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ClientSampleId :

SSTDCCC040

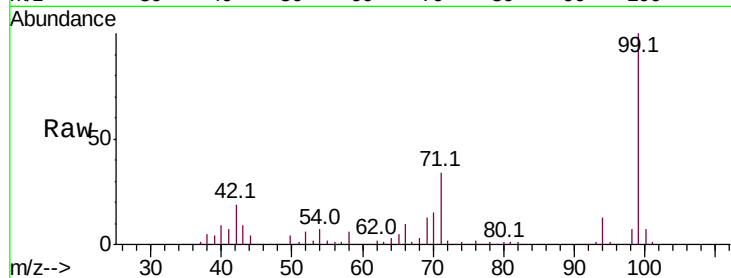
Tot Ion: 99 Resp: 906921

Ion Ratio Lower Upper

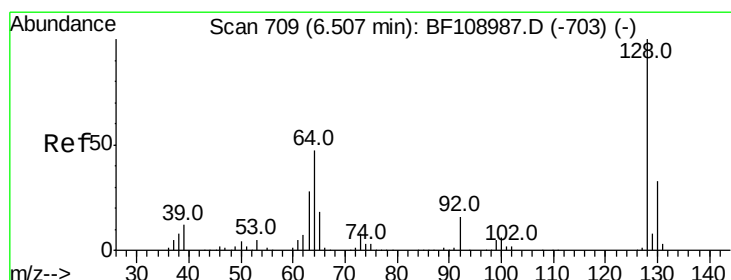
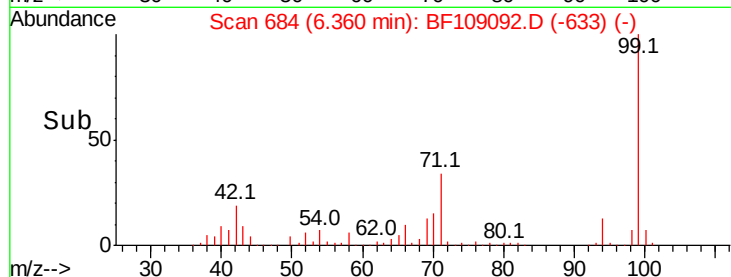
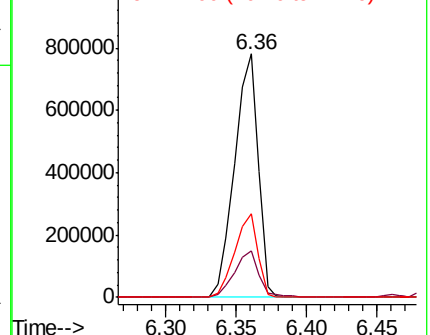
99 100

42 19.0 14.5 21.7

71 34.1 25.4 38.0



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



#8

2-Chlorophenol

Concen: 40.285 ng

RT: 6.51 min Scan# 709

Delta R.T. 0.00 min

Lab File: BF109092.D

Acq: 18 Sep 2018 13:42

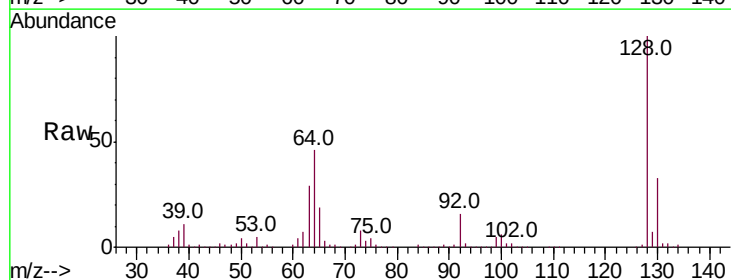
Tgt Ion: 128 Resp: 394370

Ion Ratio Lower Upper

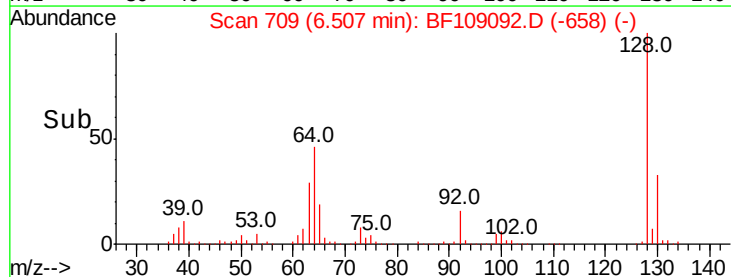
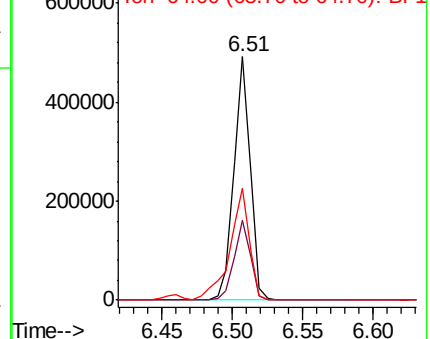
128 100

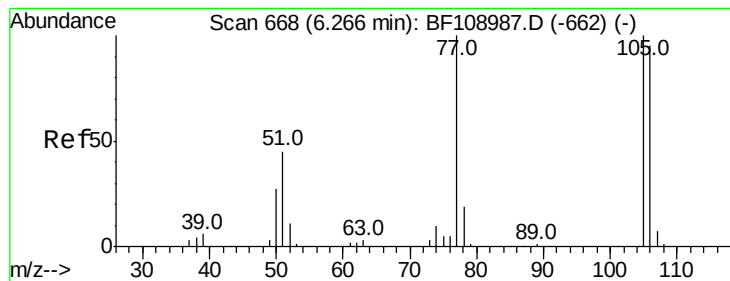
130 32.6 13.0 53.0

64 45.9 29.4 69.4



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





#9

Benzaldehyde

Concen: 40.960 ng

RT: 6.27 min Scan# 668

Delta R.T. 0.00 min

Lab File: BF109092.D

Acq: 18 Sep 2018 13:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

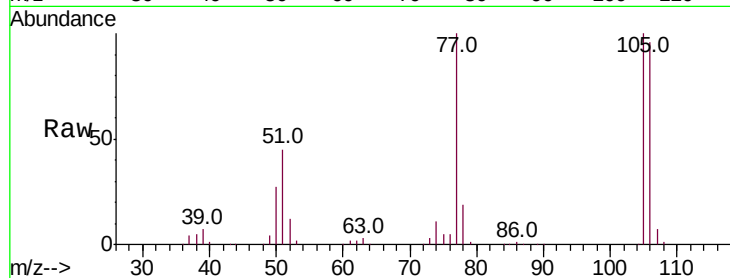
Tot Ion: 77 Resp: 295075

Ion Ratio Lower Upper

77 100

105 100.0 81.1 121.1

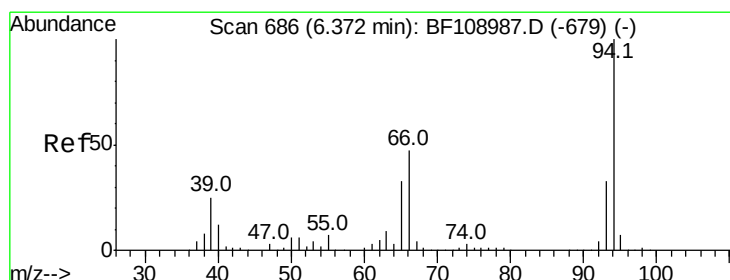
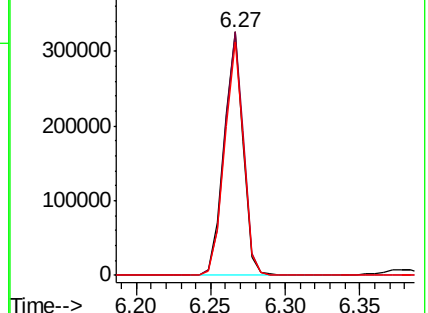
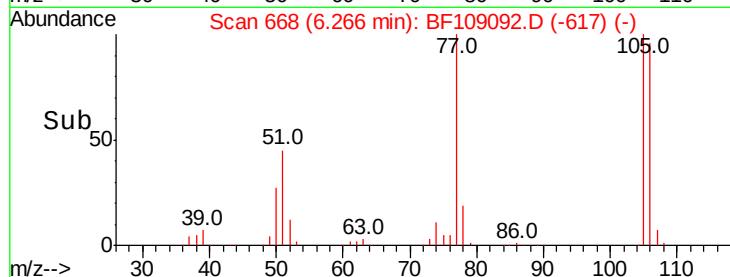
106 96.1 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 39.911 ng

RT: 6.37 min Scan# 686

Delta R.T. 0.00 min

Lab File: BF109092.D

Acq: 18 Sep 2018 13:42

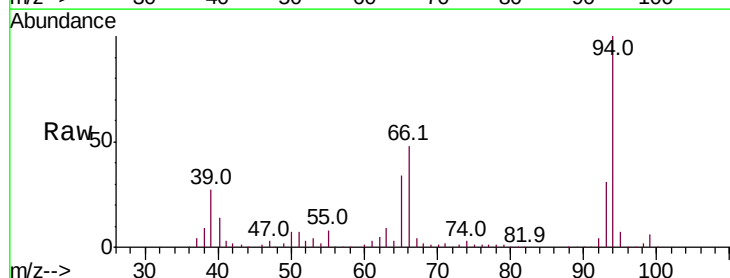
Tgt Ion: 94 Resp: 506541

Ion Ratio Lower Upper

94 100

65 33.6 7.9 47.9

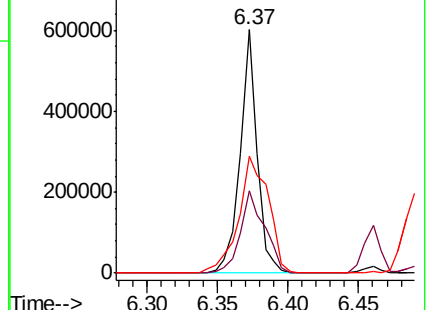
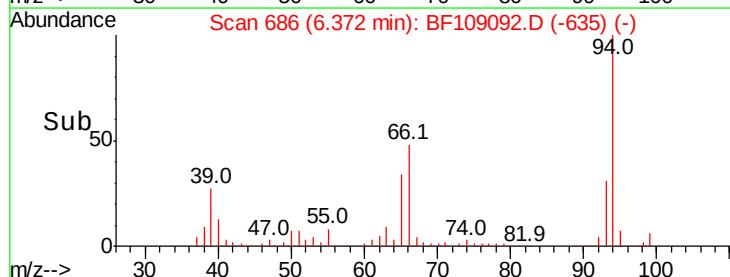
66 48.0 16.2 56.2

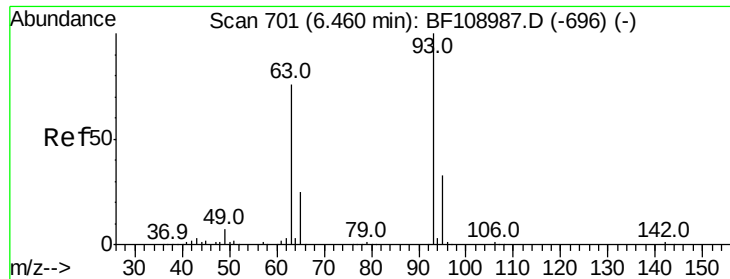


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

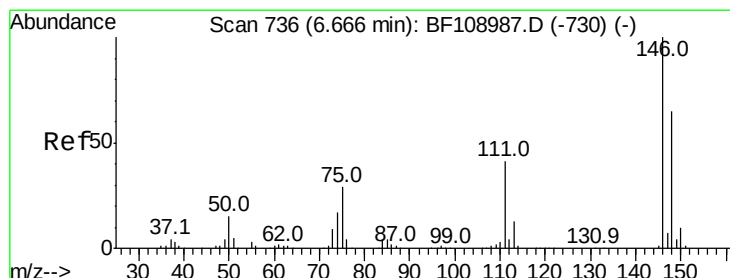
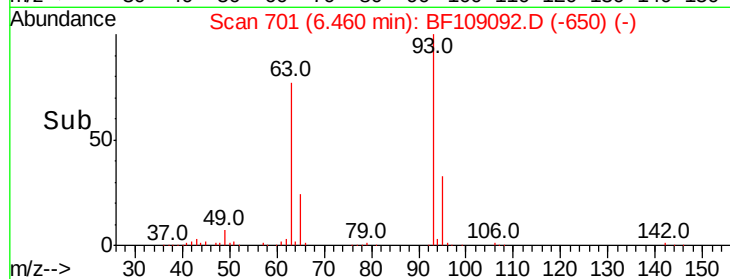
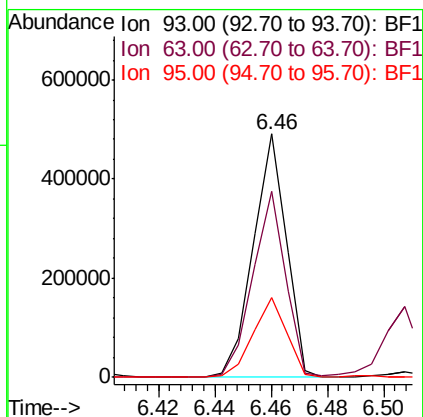
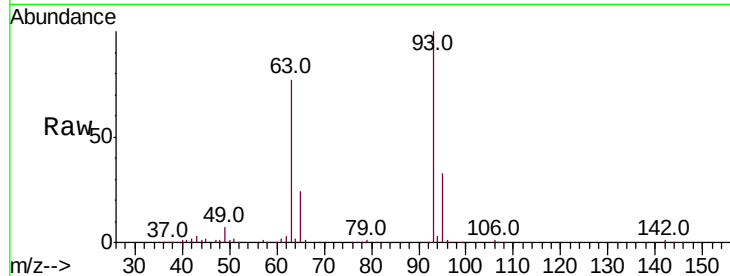




#11
 bis(2-Chloroethyl)ether
 Concen: 40.004 ng
 RT: 6.46 min Scan# 701
 Delta R.T. 0.00 min
 Lab File: BF109092.D
 Acq: 18 Sep 2018 13:42

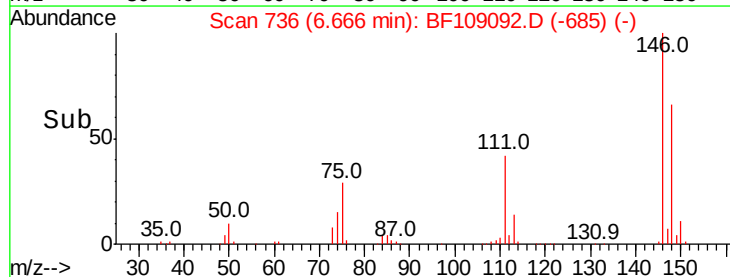
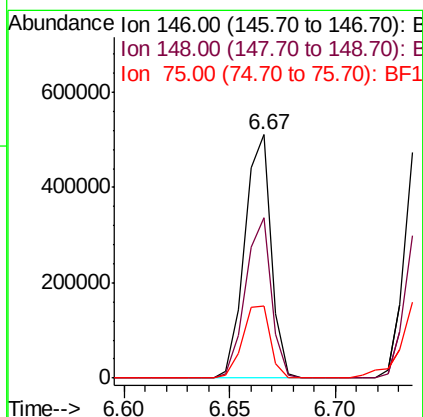
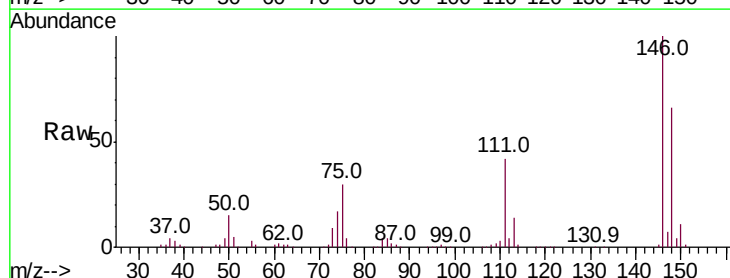
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

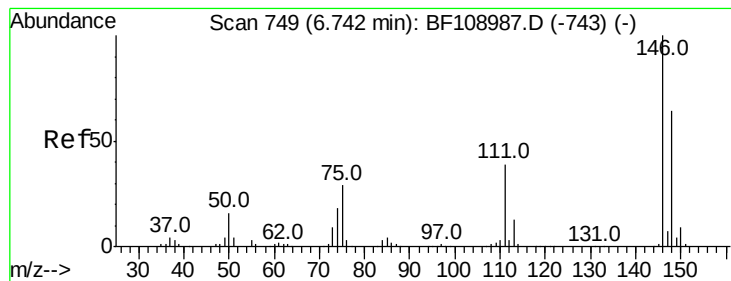
Tot Ion	Ratio	Lower	Upper
93	100		
63	76.6	58.6	98.6
95	32.7	11.8	51.8



#12
 1,3-Dichlorobenzene
 Concen: 39.700 ng
 RT: 6.67 min Scan# 736
 Delta R.T. 0.00 min
 Lab File: BF109092.D
 Acq: 18 Sep 2018 13:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.1	51.8	77.8
75	29.6	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 40.285 ng

RT: 6.74 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF109092.D

Acq: 18 Sep 2018 13:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

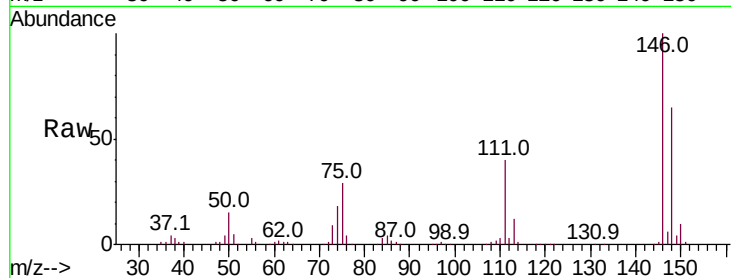
Tot Ion:146 Resp: 452458

Ion Ratio Lower Upper

146 100

148 64.7 50.8 76.2

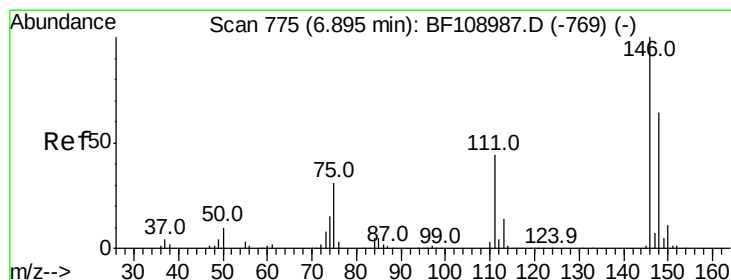
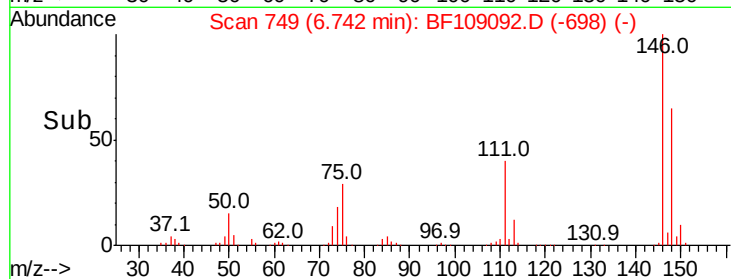
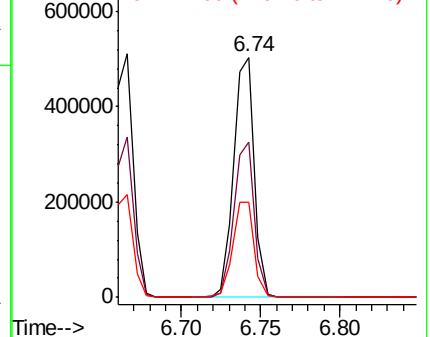
111 39.5 34.2 51.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.000 ng

RT: 6.90 min Scan# 775

Delta R.T. 0.00 min

Lab File: BF109092.D

Acq: 18 Sep 2018 13:42

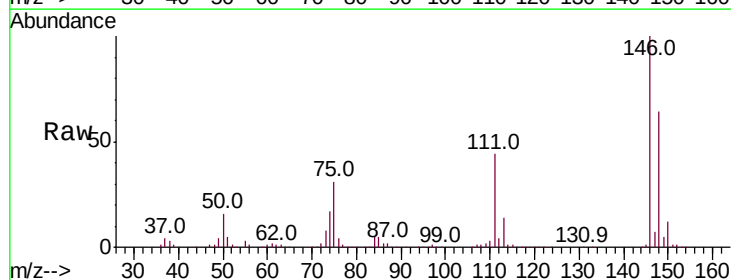
Tgt Ion:146 Resp: 416494

Ion Ratio Lower Upper

146 100

148 64.1 50.6 75.8

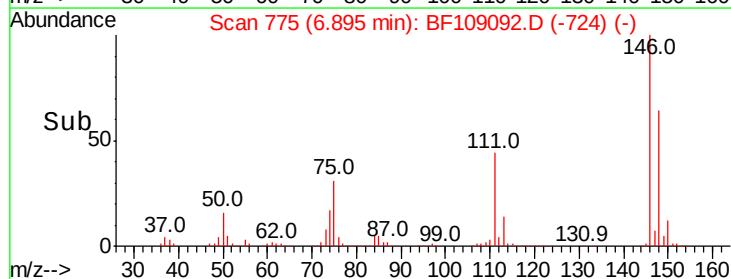
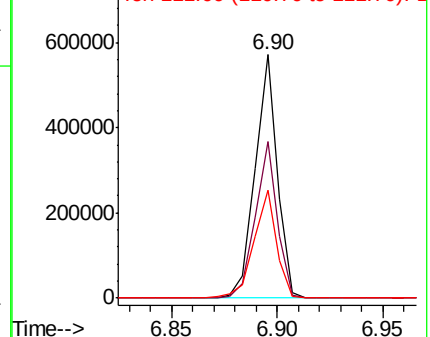
111 44.2 36.0 54.0

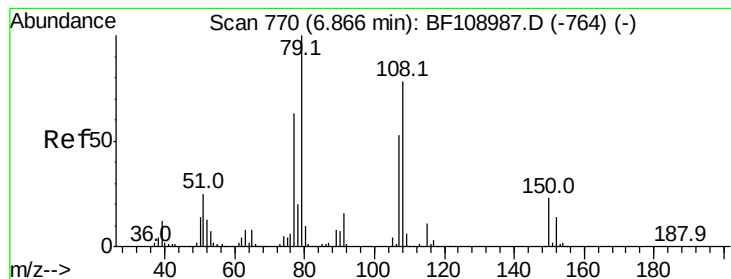


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.819 ng

RT: 6.87 min Scan# 770

Delta R.T. 0.00 min

Lab File: BF109092.D

Acq: 18 Sep 2018 13:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

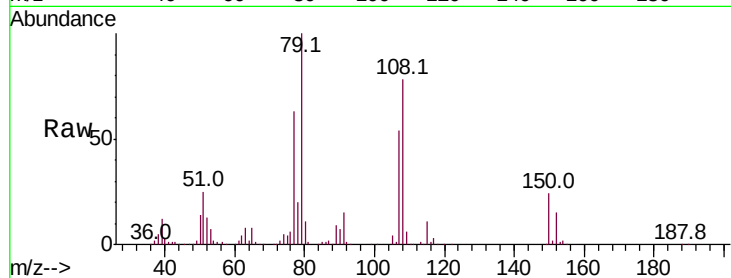
Tot Ion: 79 Resp: 349545

Ion Ratio Lower Upper

79 100

108 77.6 65.1 97.7

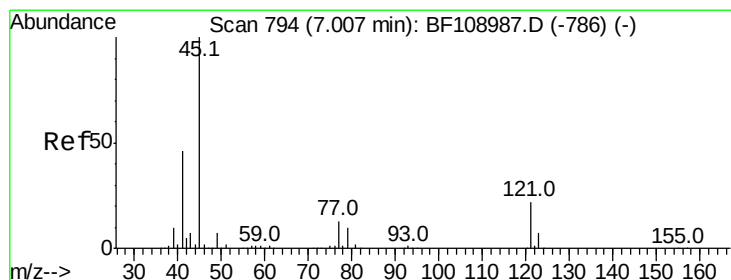
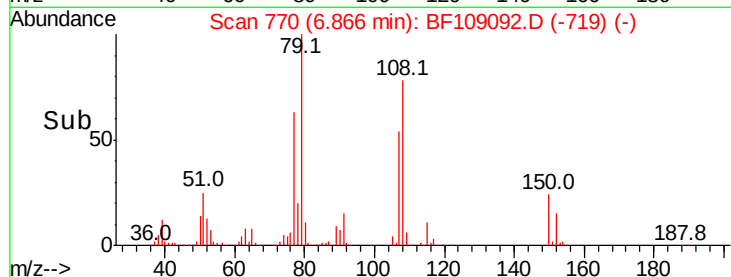
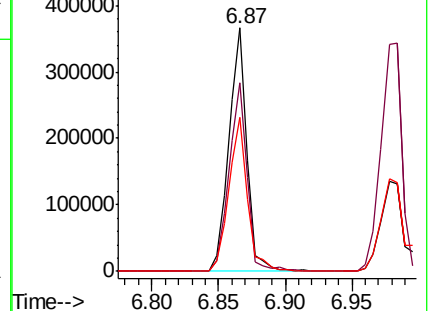
77 63.0 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.044 ng

RT: 7.01 min Scan# 794

Delta R.T. 0.00 min

Lab File: BF109092.D

Acq: 18 Sep 2018 13:42

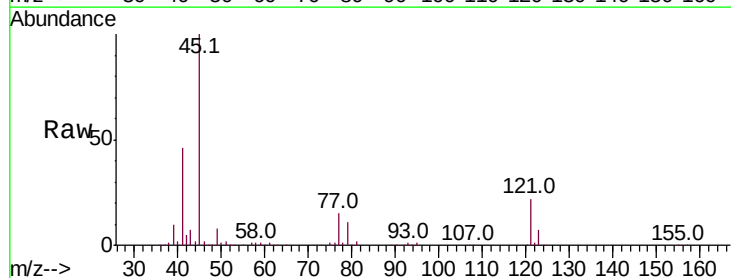
Tgt Ion: 45 Resp: 572882

Ion Ratio Lower Upper

45 100

77 14.5 0.0 32.9

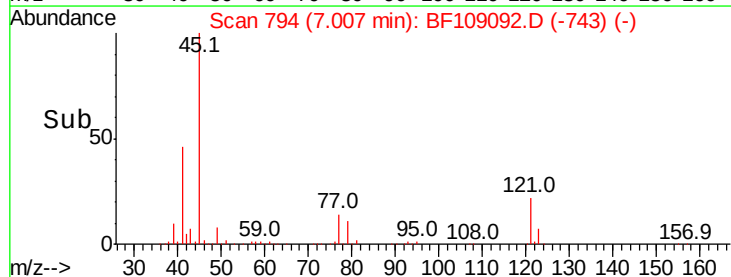
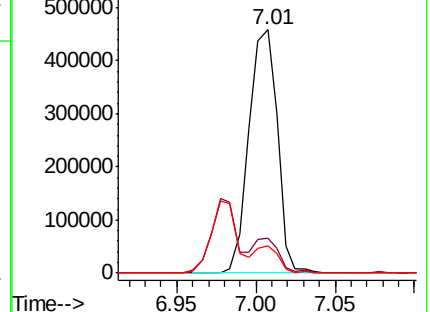
79 11.1 0.0 29.6

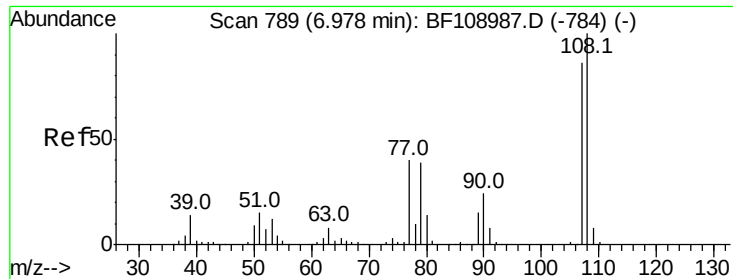


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 39.905 ng

RT: 6.98 min Scan# 790

Delta R.T. 0.01 min

Lab File: BF109092.D

Acq: 18 Sep 2018 13:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 318713

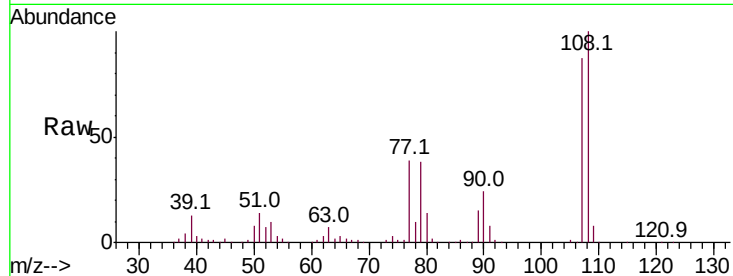
Ion Ratio Lower Upper

107 100

108 115.5 91.7 137.5

77 44.7 33.8 50.8

79 44.3 33.8 50.8

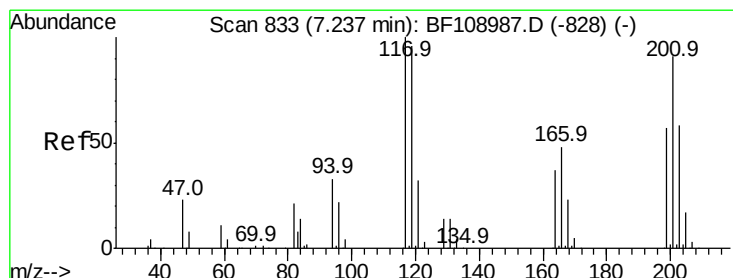
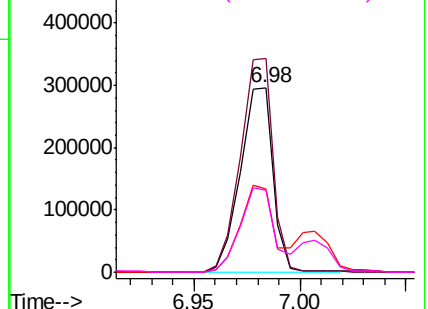
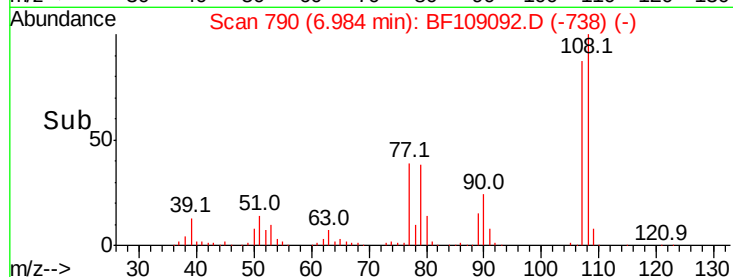


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 40.682 ng

RT: 7.24 min Scan# 833

Delta R.T. 0.00 min

Lab File: BF109092.D

Acq: 18 Sep 2018 13:42

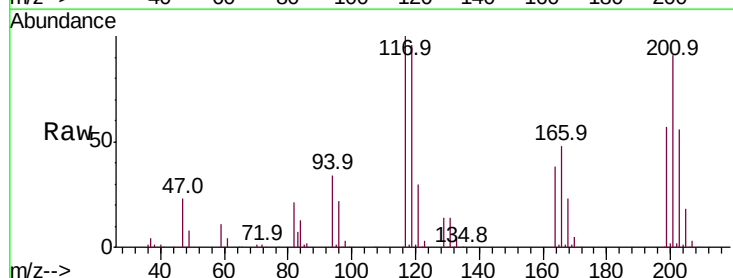
Tgt Ion:117 Resp: 165946

Ion Ratio Lower Upper

117 100

119 96.0 75.8 113.8

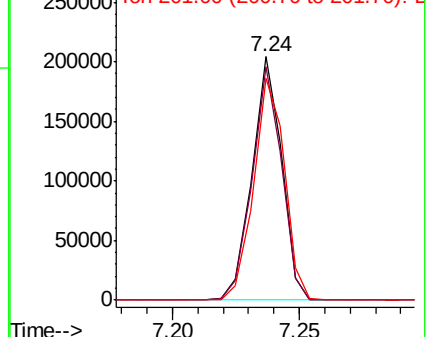
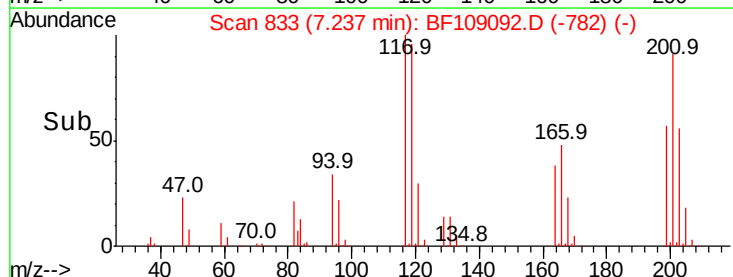
201 91.4 75.7 113.5

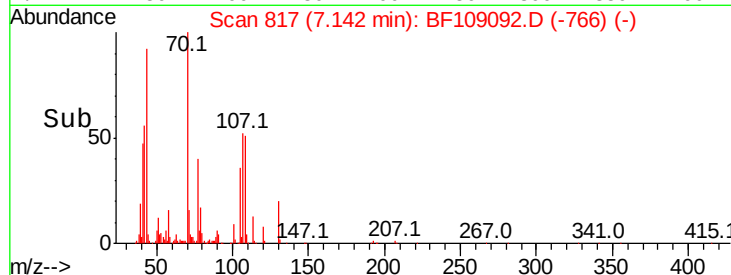
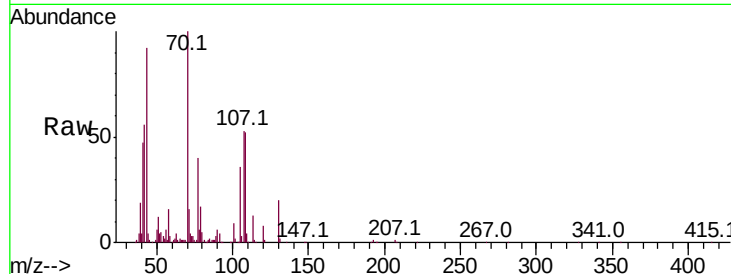
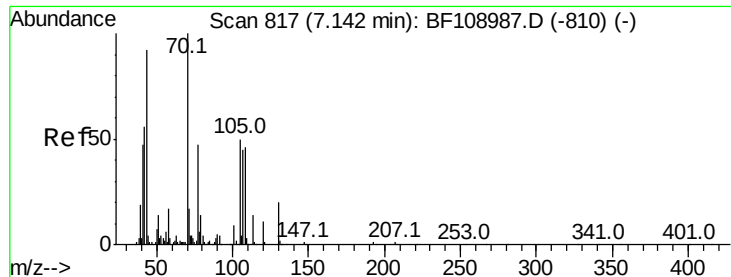


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

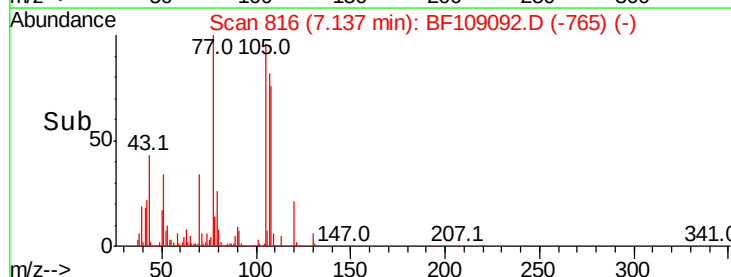
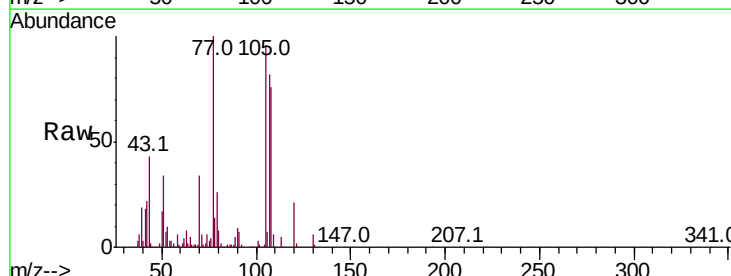
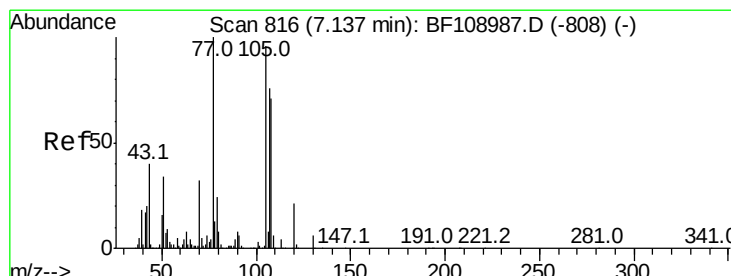
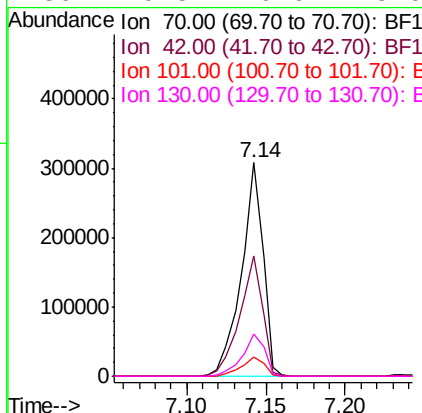




#19
n-Nitroso-di-n-propylamine
Concen: 39.019 ng
RT: 7.14 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

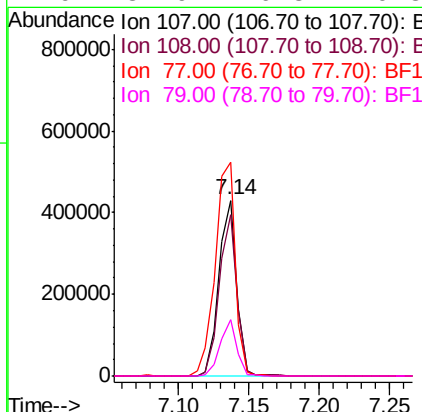
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

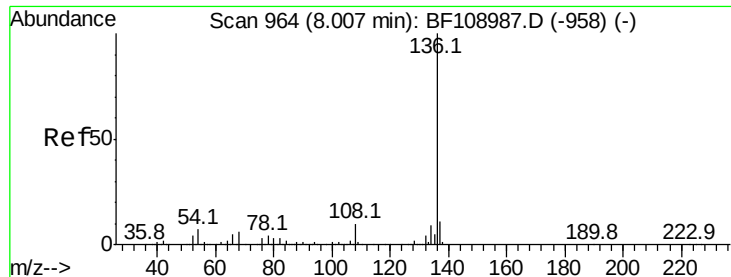
Tot Ion:	70	Resp:	290919
Ion	Ratio	Lower	Upper
70	100		
42	56.5	47.5	71.3
101	8.7	7.4	11.2
130	19.5	16.6	25.0



#20
3+4-Methylphenols
Concen: 39.430 ng
RT: 7.14 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Tgt Ion:	107	Resp:	379280
Ion	Ratio	Lower	Upper
107	100		
108	92.0	68.2	108.2
77	121.6	26.7	66.7#
79	31.9	6.3	46.3

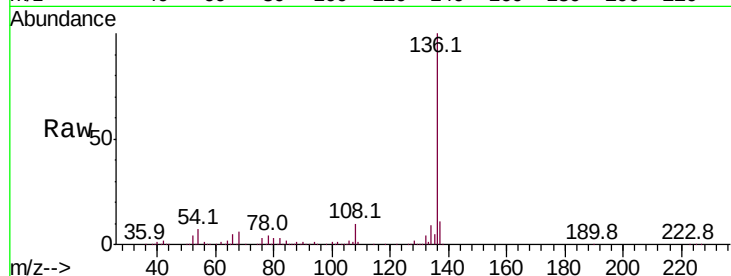




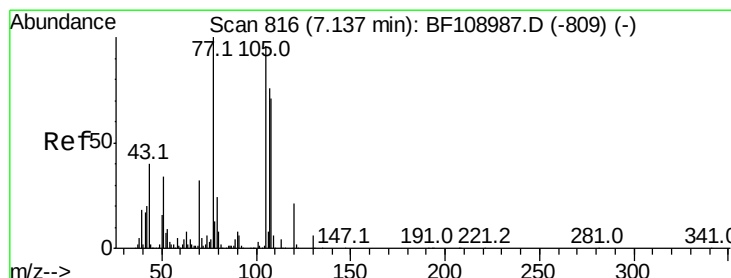
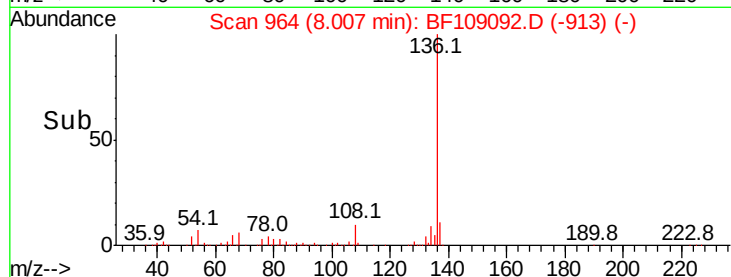
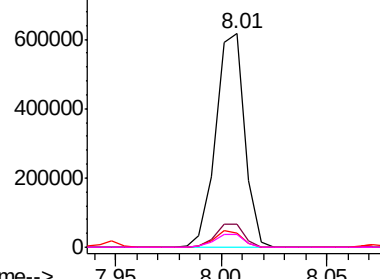
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 964
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	136	Resp:	585195
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	6.5	6.6	9.8#
68	5.9	5.0	7.4

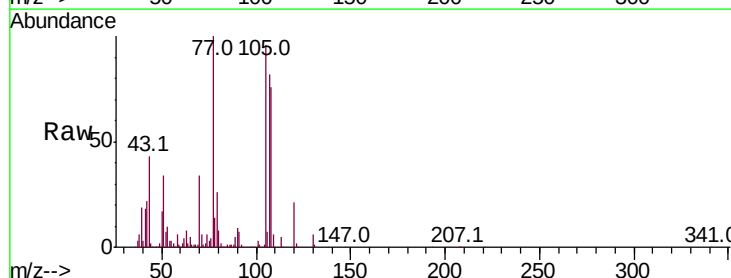


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

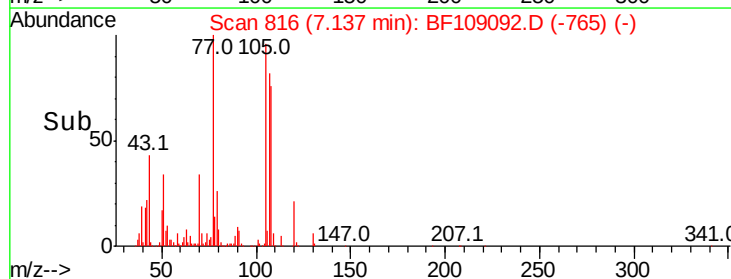
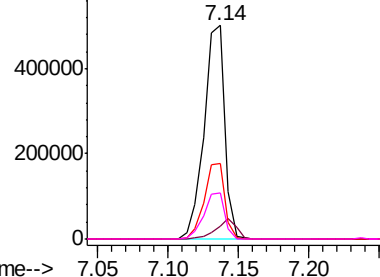


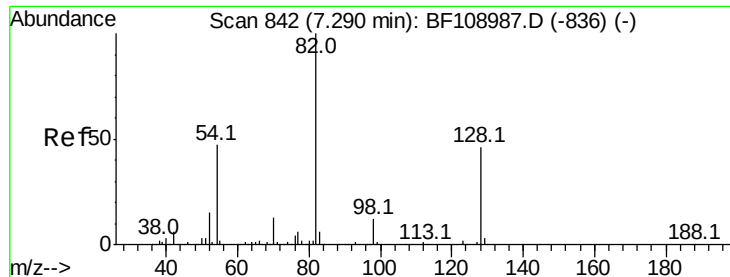
#22
Acetophenone
Concen: 38.384 ng
RT: 7.14 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Tgt Ion:	105	Resp:	510110
Ion	Ratio	Lower	Upper
105	100		
71	6.2	4.4	6.6
51	35.5	22.3	33.5#
120	21.5	16.9	25.3



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E

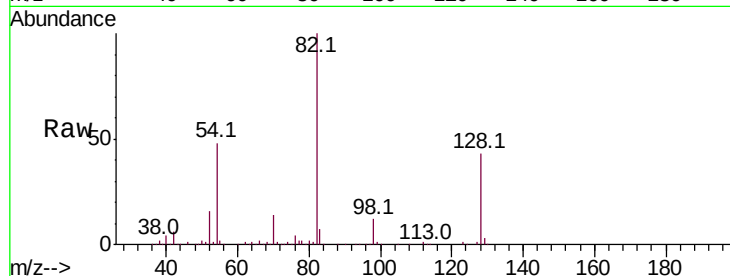




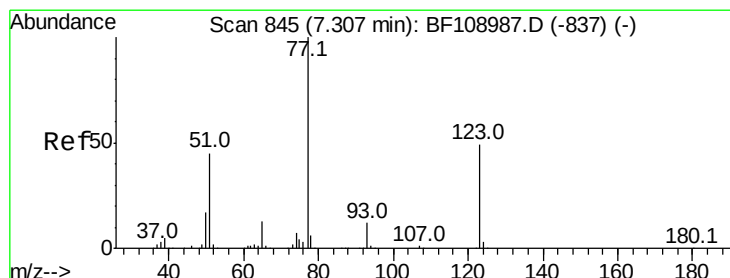
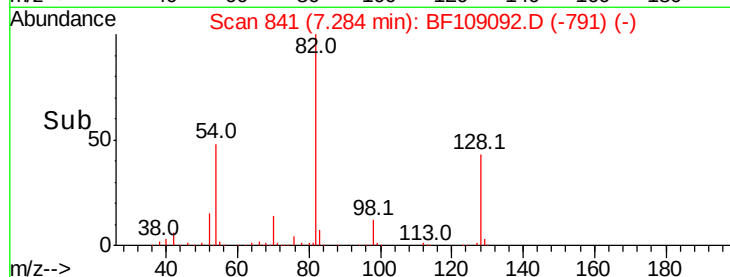
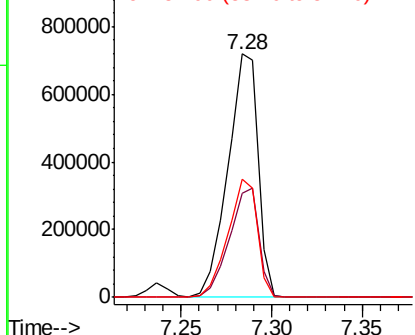
#23
 Nitrobenzene-d5
 Concen: 79.702 ng
 RT: 7.28 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BF109092.D
 Acq: 18 Sep 2018 13:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.7	36.1	54.1
54	48.4	41.4	62.2

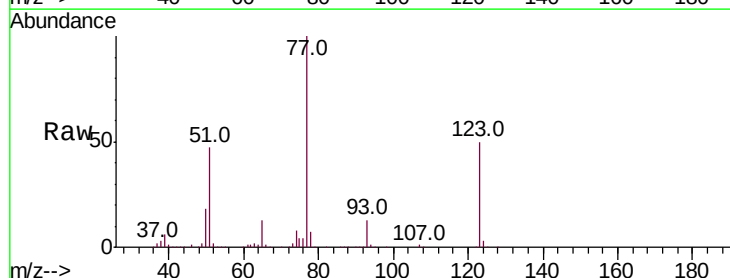


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

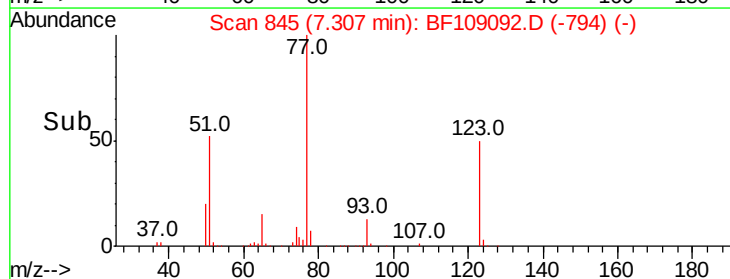
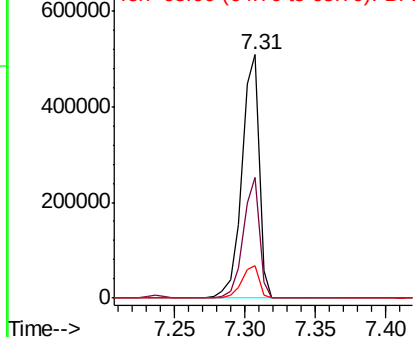


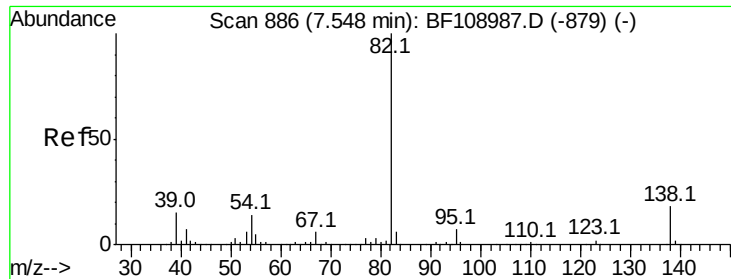
#24
 Nitrobenzene
 Concen: 40.272 ng
 RT: 7.31 min Scan# 845
 Delta R.T. 0.00 min
 Lab File: BF109092.D
 Acq: 18 Sep 2018 13:42

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.5	37.9	56.9
65	13.2	11.0	16.4



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





#25

Isophorone

Concen: 38.587 ng

RT: 7.55 min Scan# 886

Delta R.T. 0.00 min

Lab File: BF109092.D

Acq: 18 Sep 2018 13:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

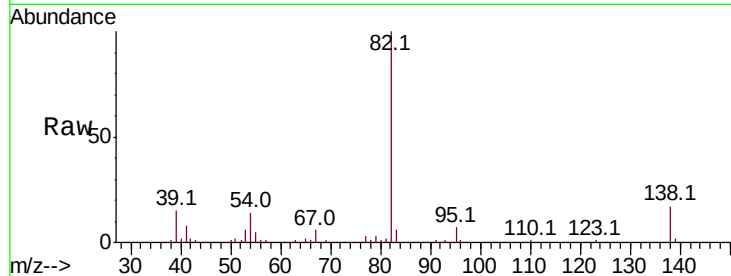
Tot Ion: 82 Resp: 692045

Ion Ratio Lower Upper

82 100

95 7.0 5.2 7.8

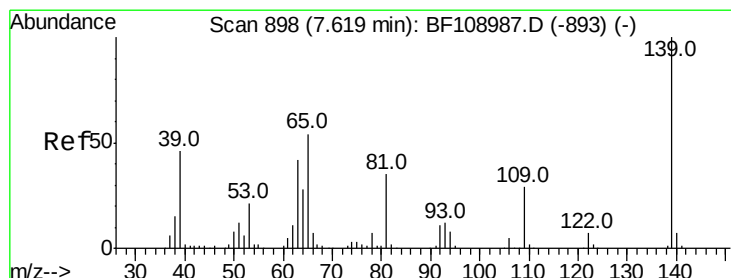
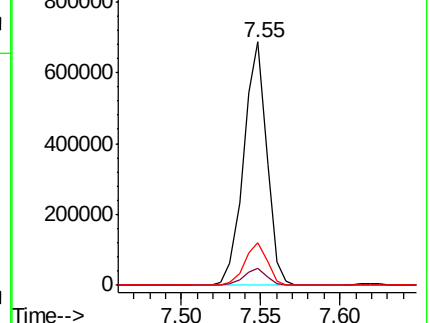
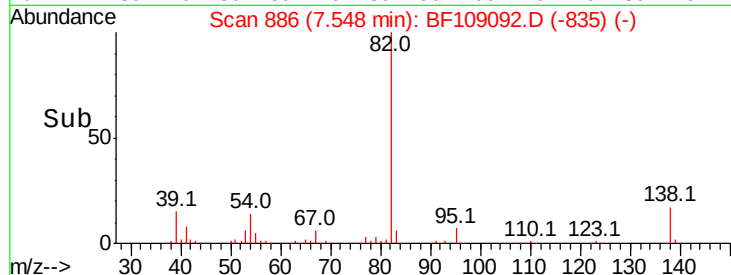
138 17.3 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 40.186 ng

RT: 7.62 min Scan# 898

Delta R.T. 0.00 min

Lab File: BF109092.D

Acq: 18 Sep 2018 13:42

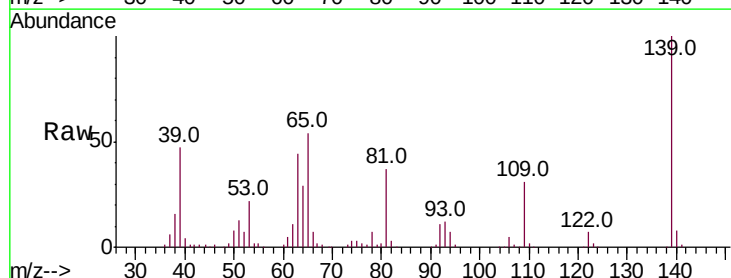
Tgt Ion: 139 Resp: 201854

Ion Ratio Lower Upper

139 100

109 31.0 22.7 34.1

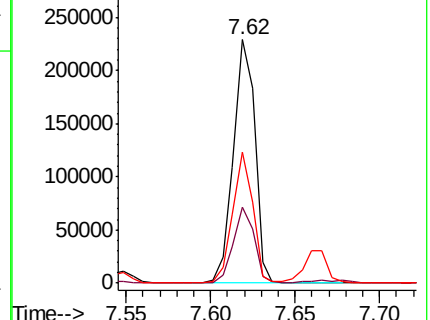
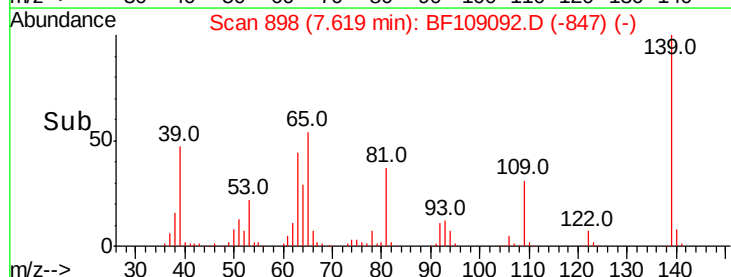
65 53.8 40.5 60.7

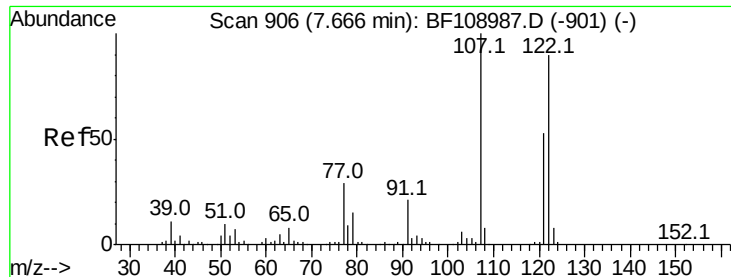


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

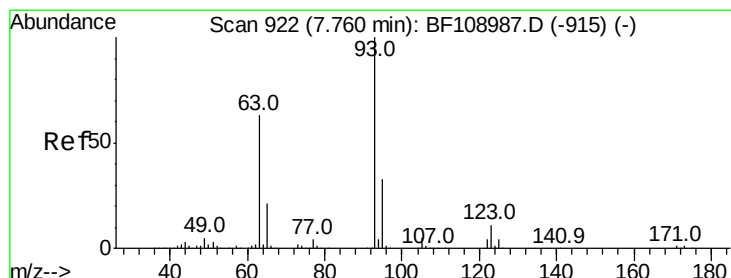
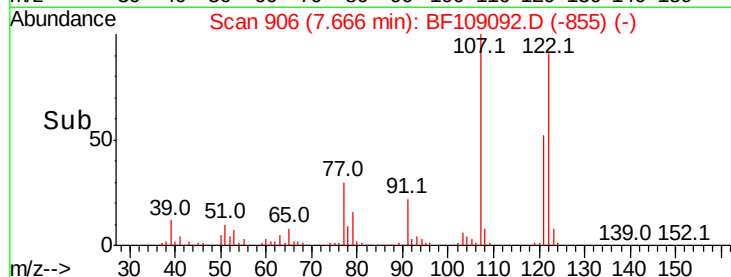
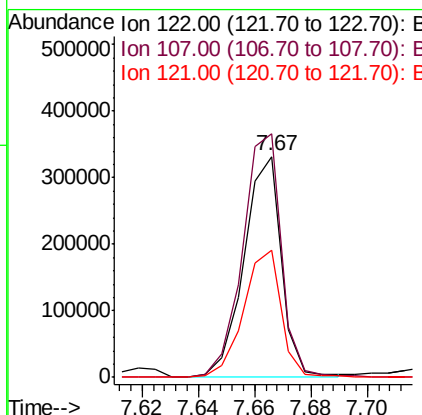
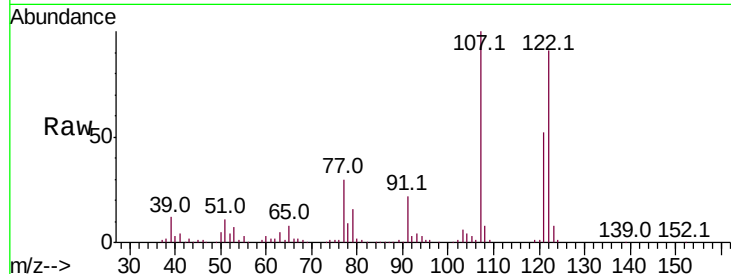




#27
2,4-Dimethylphenol
Concen: 38.999 ng
RT: 7.67 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

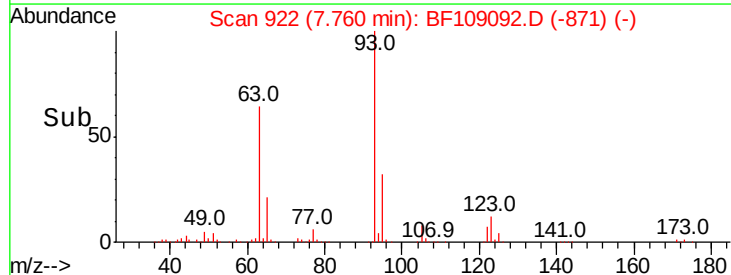
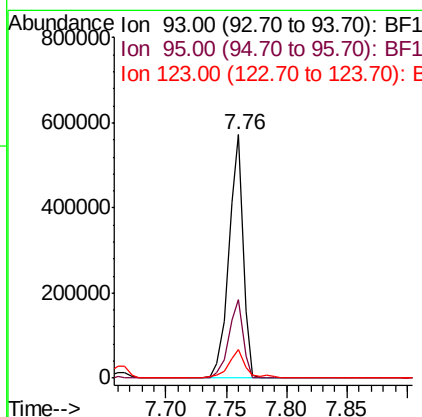
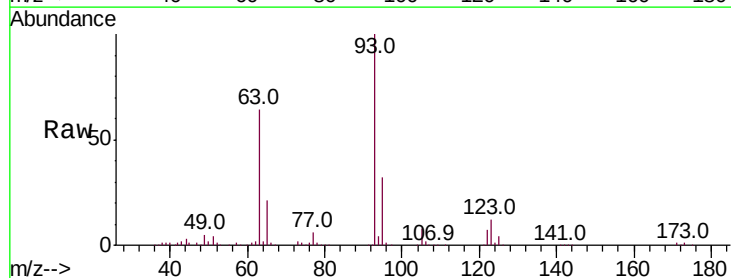
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

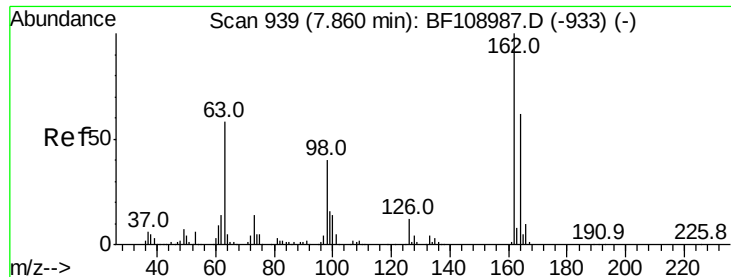
Tot Ion:122 Resp: 307278
Ion Ratio Lower Upper
122 100
107 110.2 91.2 136.8
121 57.3 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 38.926 ng
RT: 7.76 min Scan# 922
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Tgt Ion: 93 Resp: 469799
Ion Ratio Lower Upper
93 100
95 32.5 26.3 39.5
123 11.8 9.8 14.6

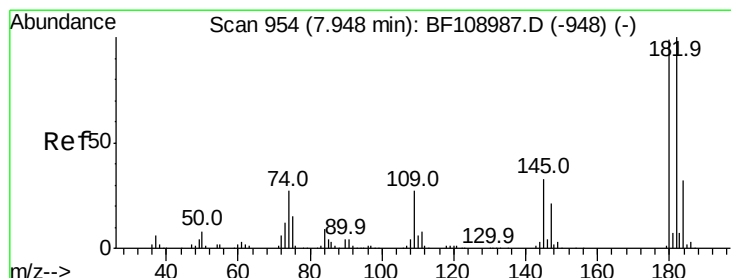
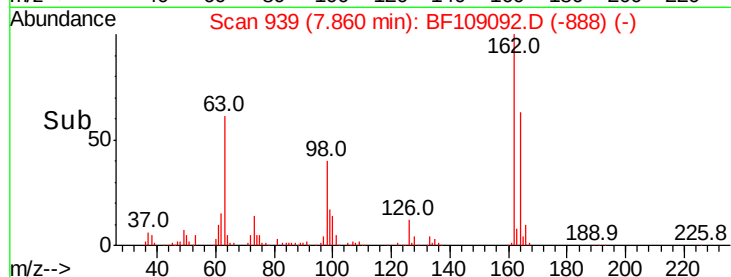
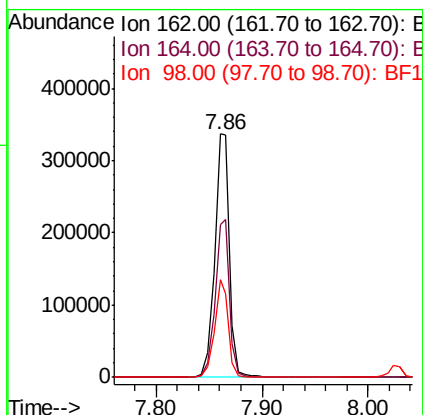
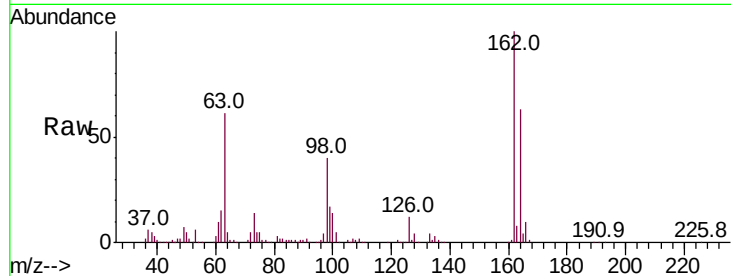




#29
 2,4-Dichlorophenol
 Concen: 39.833 ng
 RT: 7.86 min Scan# 939
 Delta R.T. 0.00 min
 Lab File: BF109092.D
 Acq: 18 Sep 2018 13:42

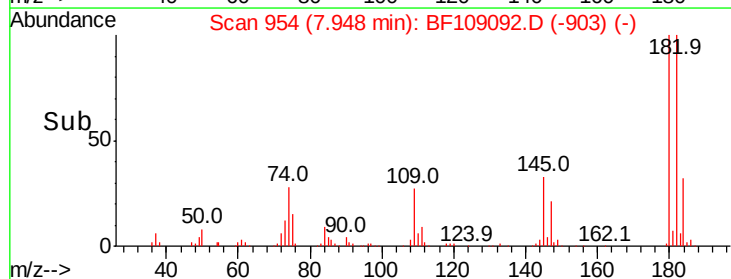
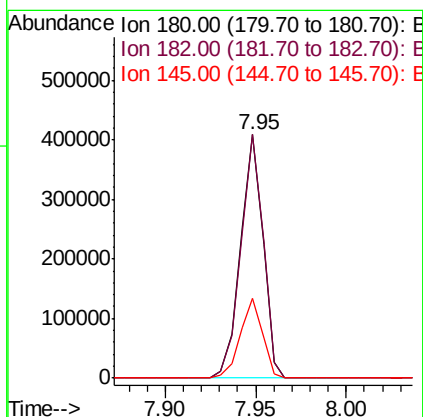
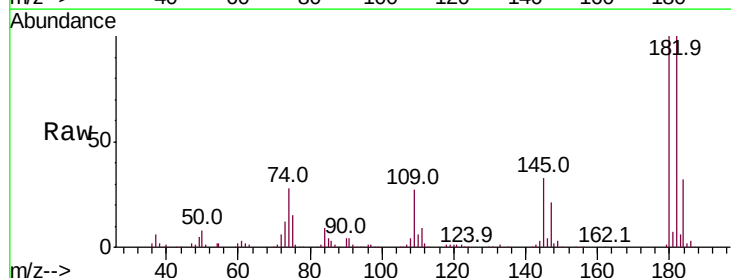
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

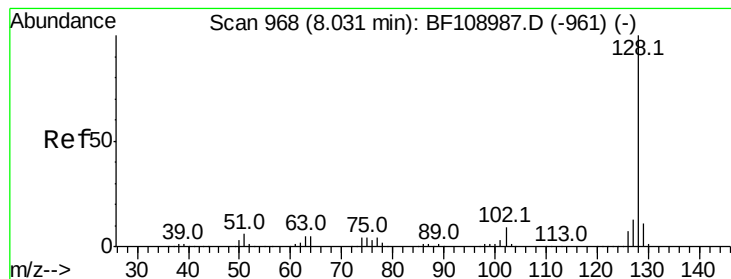
Tot Ion:162 Resp: 334446
 Ion Ratio Lower Upper
 162 100
 164 62.8 42.7 82.7
 98 40.0 18.1 58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 38.884 ng
 RT: 7.95 min Scan# 954
 Delta R.T. 0.00 min
 Lab File: BF109092.D
 Acq: 18 Sep 2018 13:42

Tgt Ion:180 Resp: 352912
 Ion Ratio Lower Upper
 180 100
 182 99.9 76.8 115.2
 145 32.9 26.5 39.7





#31

Naphthalene

Concen: 39.165 ng

RT: 8.02 min Scan# 967

Delta R.T. -0.01 min

Lab File: BF109092.D

Acq: 18 Sep 2018 13:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

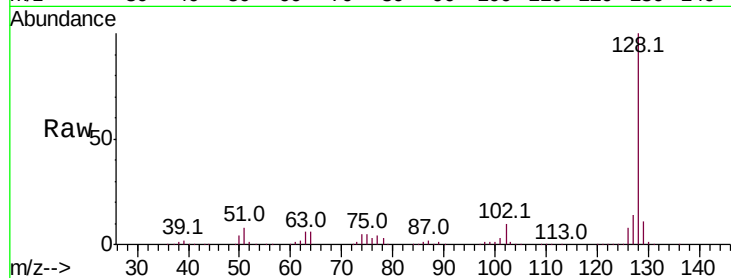
Tot Ion:128 Resp: 1063778

Ion Ratio Lower Upper

128 100

129 11.5 8.8 13.2

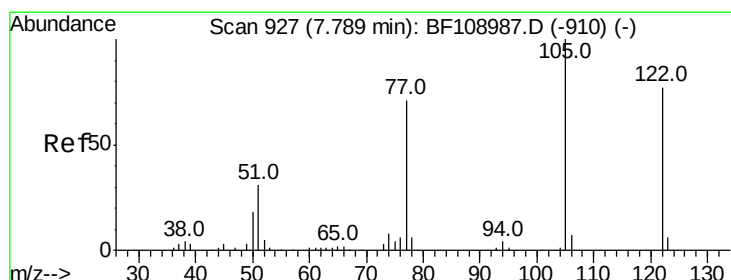
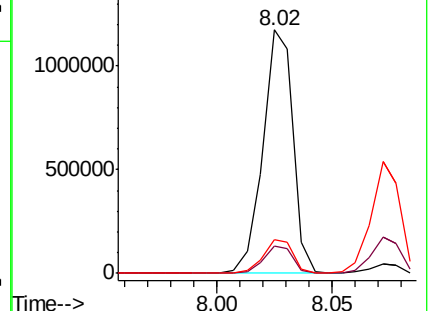
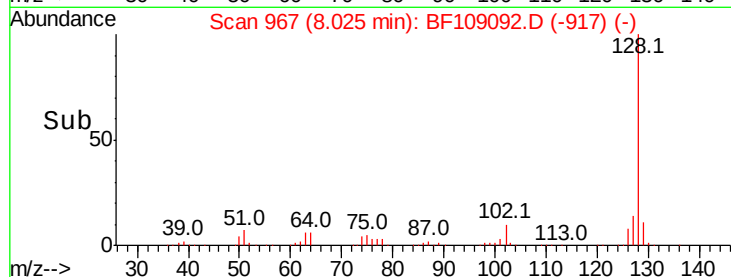
127 13.6 10.9 16.3



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: 32.498 ng

RT: 7.78 min Scan# 926

Delta R.T. -0.01 min

Lab File: BF109092.D

Acq: 18 Sep 2018 13:42

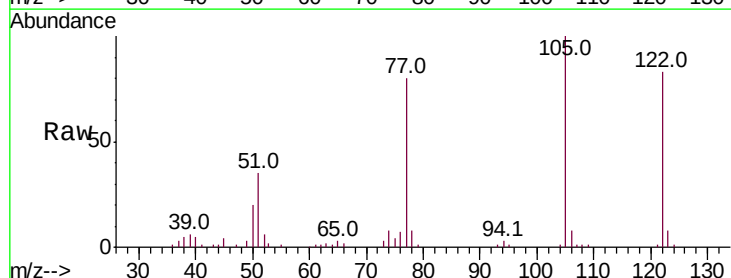
Tgt Ion:122 Resp: 167313

Ion Ratio Lower Upper

122 100

105 120.9 101.1 141.1

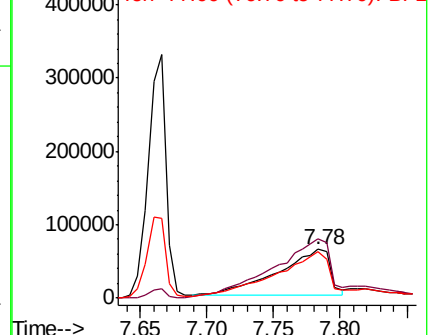
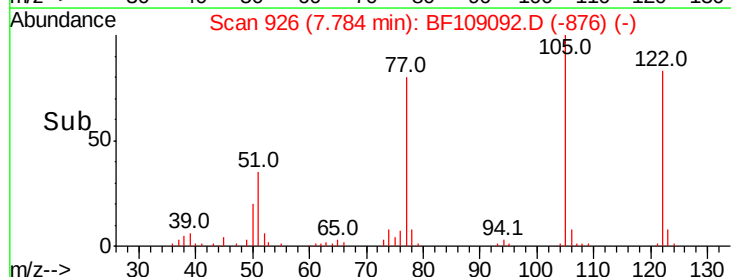
77 96.2 70.7 110.7

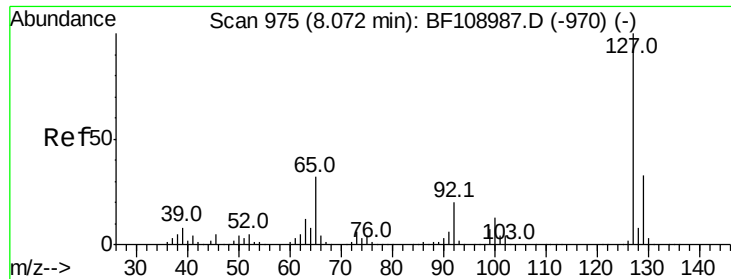


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

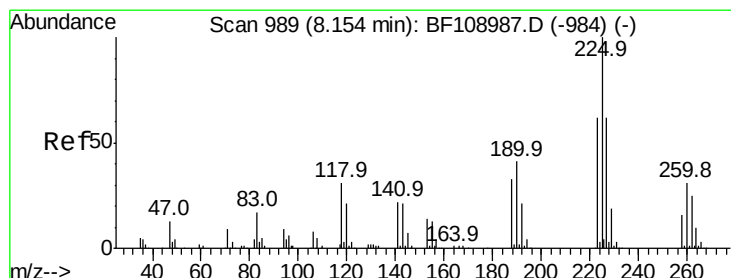
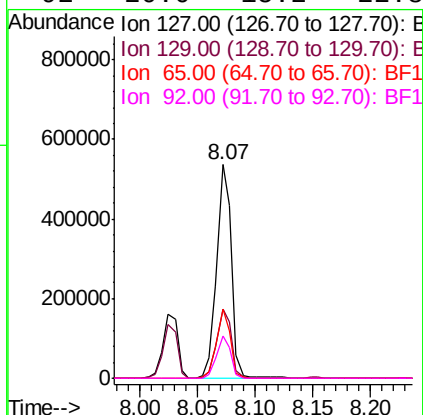
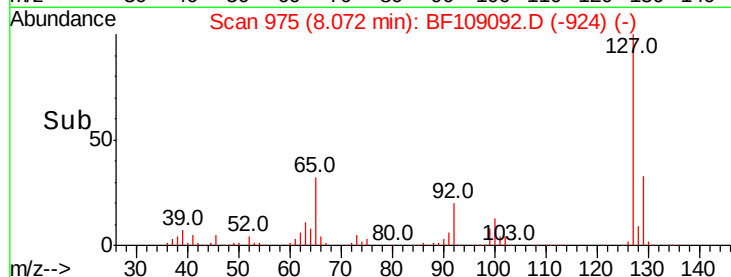
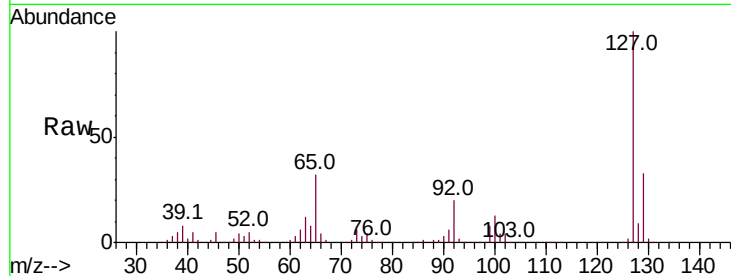




#33
4-Chloroaniline
Concen: 39.334 ng
RT: 8.07 min Scan# 975
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

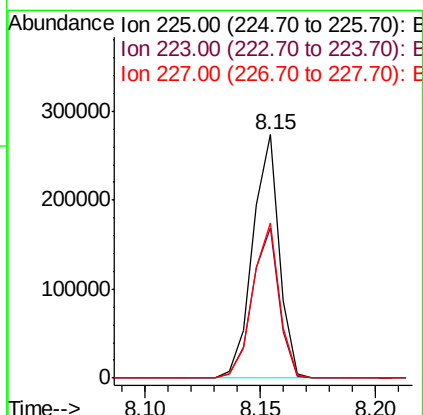
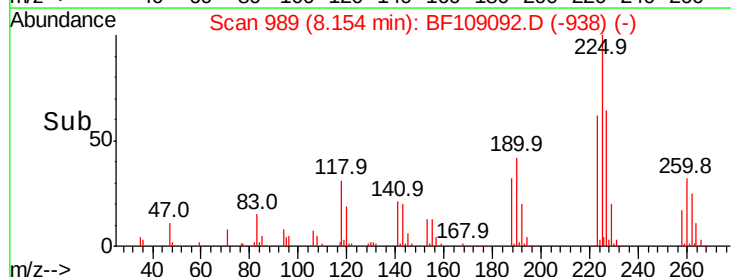
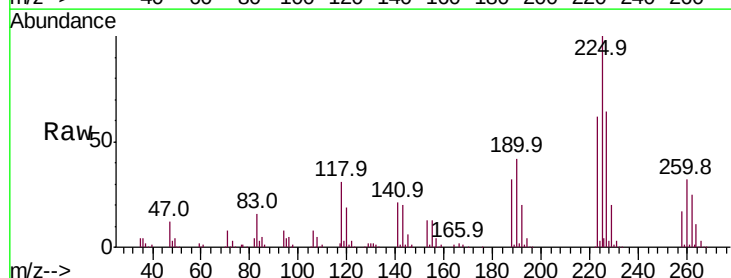
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

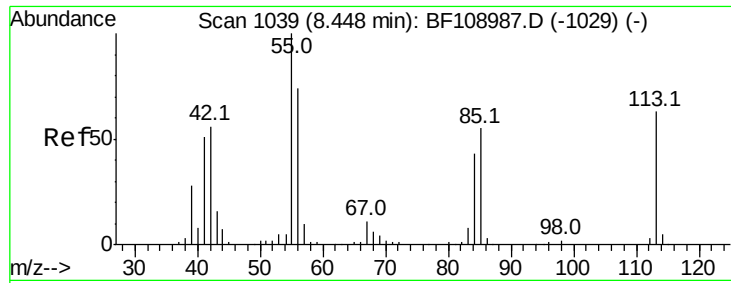
Tot Ion:	127	Resp:	475016
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	32.4	25.0	37.4
92	20.0	15.2	22.8



#34
Hexachlorobutadiene
Concen: 39.598 ng
RT: 8.15 min Scan# 989
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Tgt Ion:	225	Resp:	219407
Ion	Ratio	Lower	Upper
225	100		
223	61.8	50.6	76.0
227	63.9	51.9	77.9

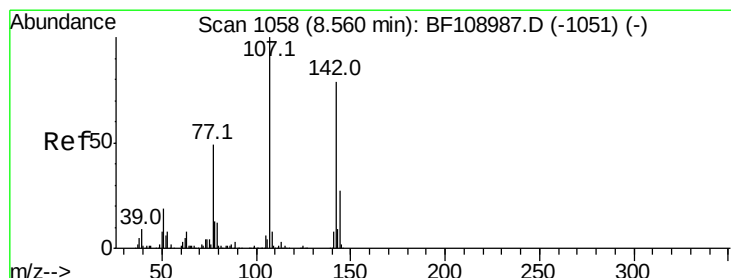
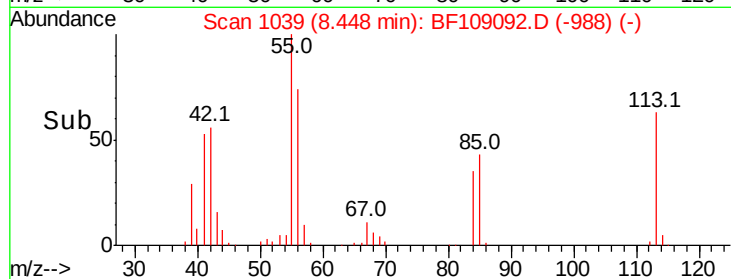
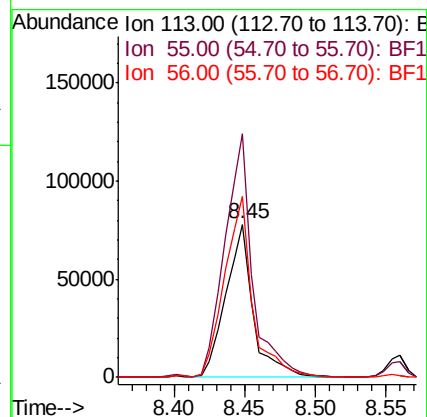
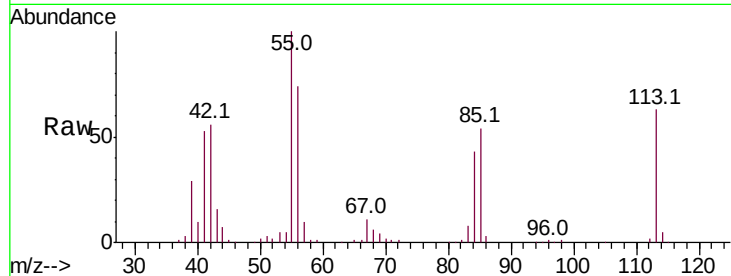




#35
 Caprolactam
 Concen: 38.363 ng
 RT: 8.45 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BF109092.D
 Acq: 18 Sep 2018 13:42

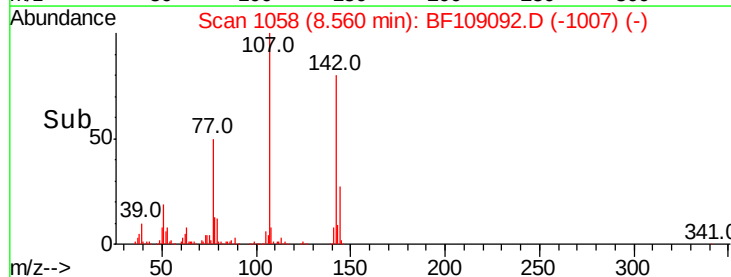
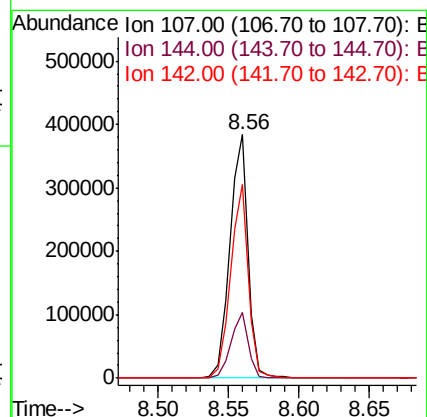
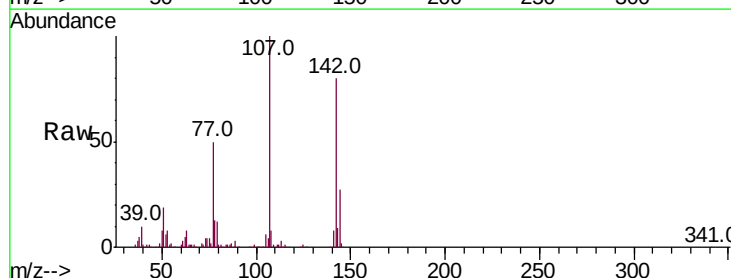
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

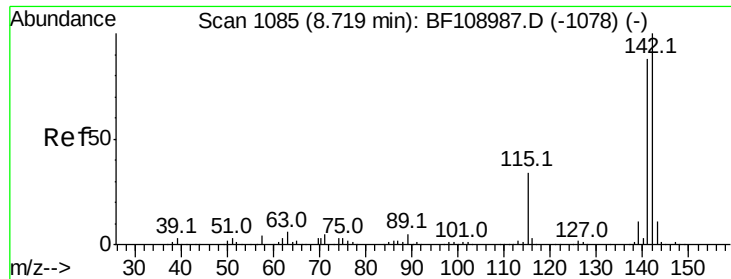
Tot Ion:113 Resp: 105014
 Ion Ratio Lower Upper
 113 100
 55 159.4 163.3 203.3#
 56 118.4 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 38.736 ng
 RT: 8.56 min Scan# 1058
 Delta R.T. 0.00 min
 Lab File: BF109092.D
 Acq: 18 Sep 2018 13:42

Tgt Ion:107 Resp: 342377
 Ion Ratio Lower Upper
 107 100
 144 27.2 20.5 30.7
 142 79.6 62.0 93.0

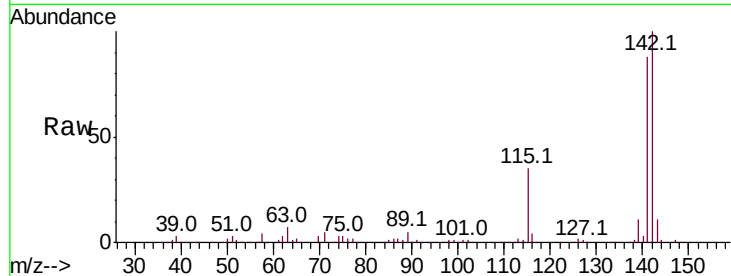




#37
2-Methylnaphthalene
Concen: 38.484 ng
RT: 8.72 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	70.8	106.2
115	34.6	26.1	39.1

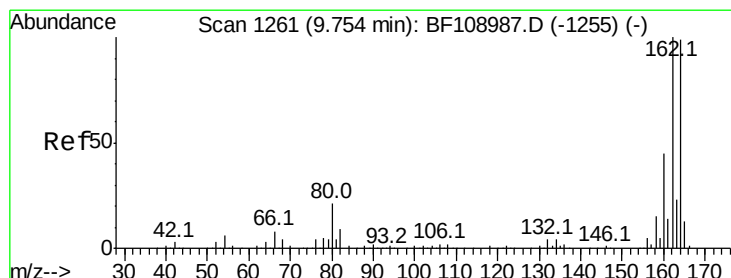
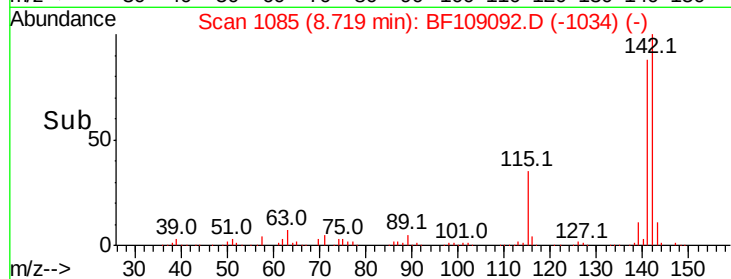
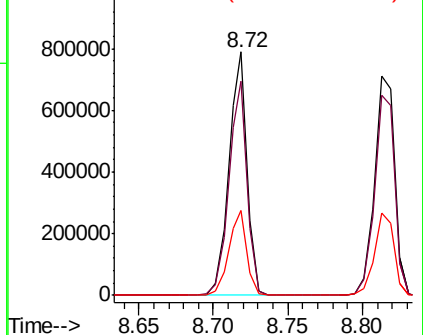


Abundance

Ion 142.00 (141.70 to 142.70): E

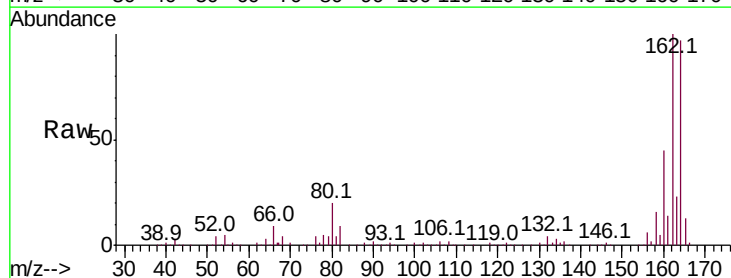
Ion 141.00 (140.70 to 141.70): E

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: BF109092.D
Acq: 18 Sep 2018 13:42

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	86.1	129.1
160	46.1	38.3	57.5

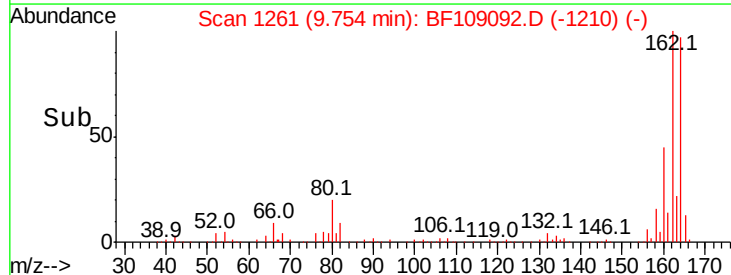
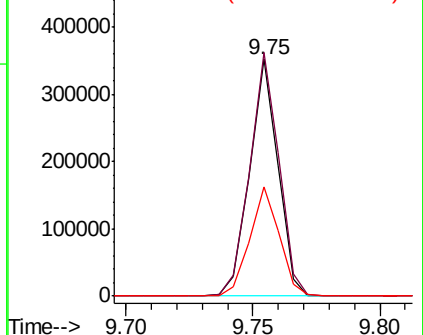


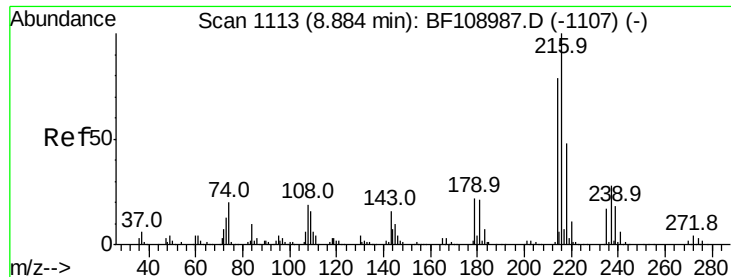
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

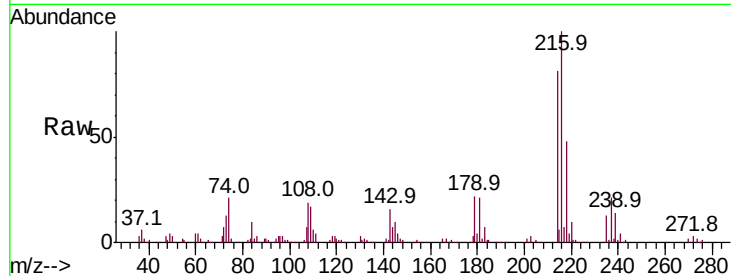




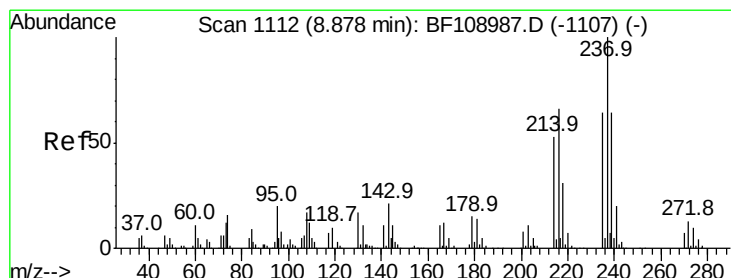
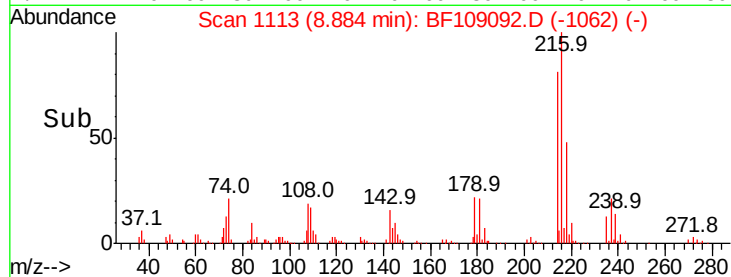
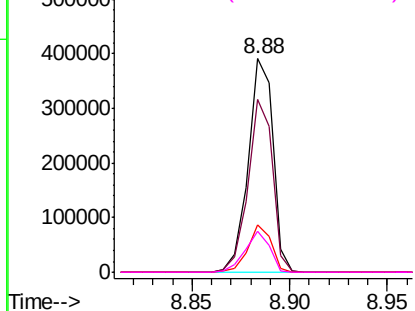
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.744 ng
 RT: 8.88 min Scan# 1113
 Delta R.T. 0.00 min
 Lab File: BF109092.D
 Acq: 18 Sep 2018 13:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	344591
Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.0	94.4
179	21.1	18.1	27.1
108	19.2	17.2	25.8

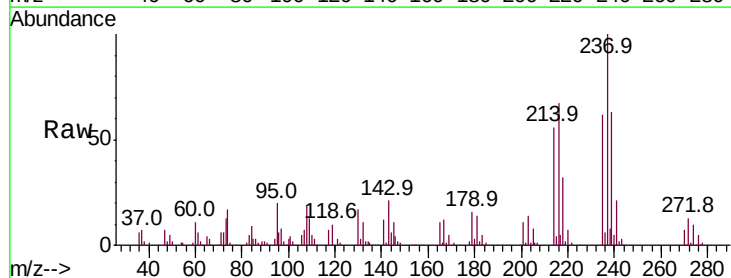


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

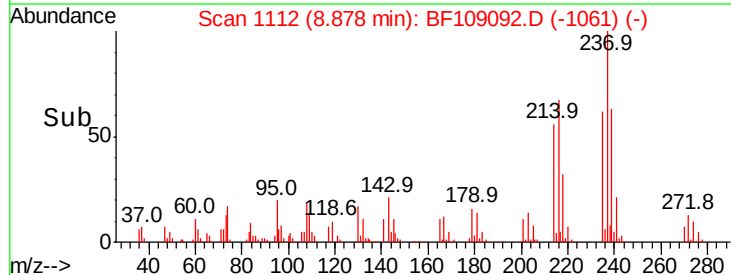
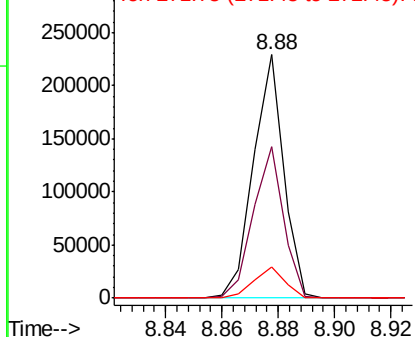


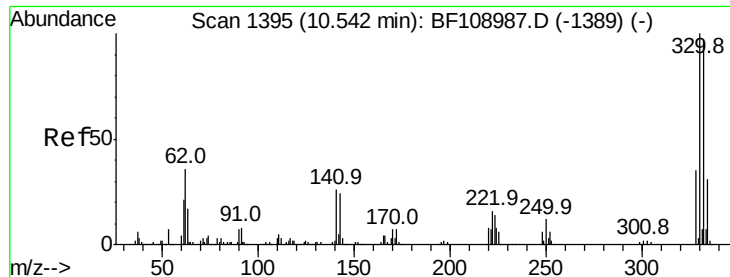
#40
 Hexachlorocyclopentadiene
 Concen: 39.156 ng
 RT: 8.88 min Scan# 1112
 Delta R.T. 0.00 min
 Lab File: BF109092.D
 Acq: 18 Sep 2018 13:42

Tgt Ion:	237	Resp:	171049
Ion	Ratio	Lower	Upper
237	100		
235	62.2	44.8	84.8
272	13.0	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

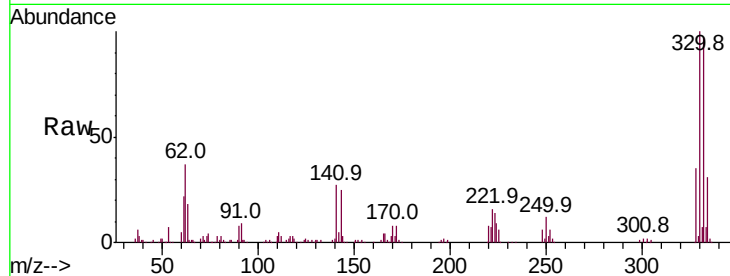




#41
 2,4,6-Tribromophenol
 Concen: 78.837 ng
 RT: 10.54 min Scan# 1395
 Delta R.T. 0.00 min
 Lab File: BF109092.D
 Acq: 18 Sep 2018 13:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.0	115.6
141	32.7	29.9	44.9

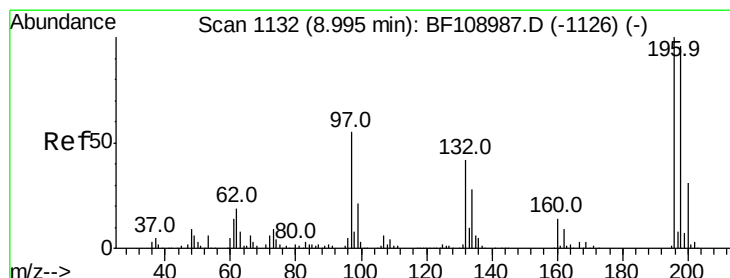
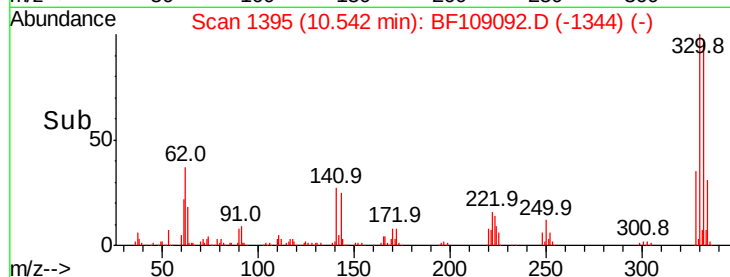
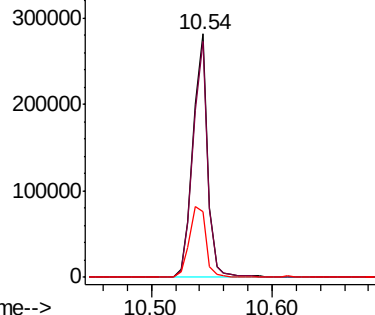


Abundance

Ion 329.80 (329.50 to 330.50): E

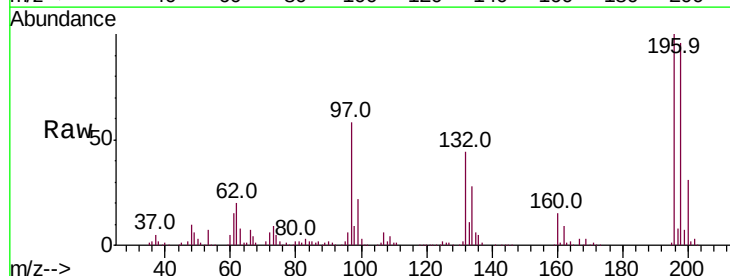
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 40.554 ng
 RT: 9.00 min Scan# 1132
 Delta R.T. 0.00 min
 Lab File: BF109092.D
 Acq: 18 Sep 2018 13:42

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.8	75.7	113.5
200	31.3	24.5	36.7

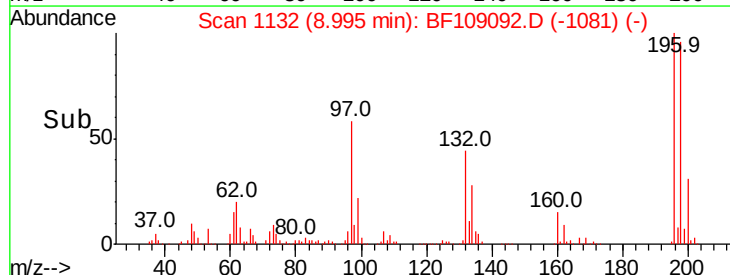
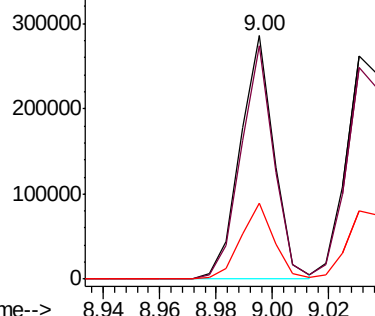


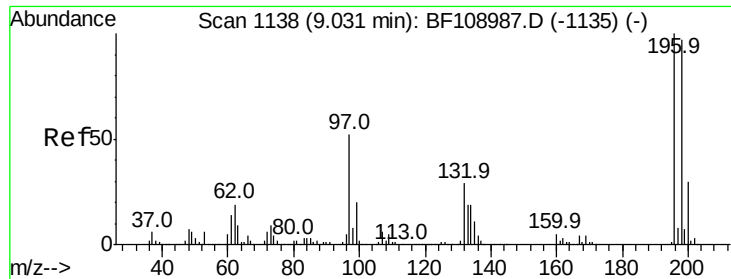
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

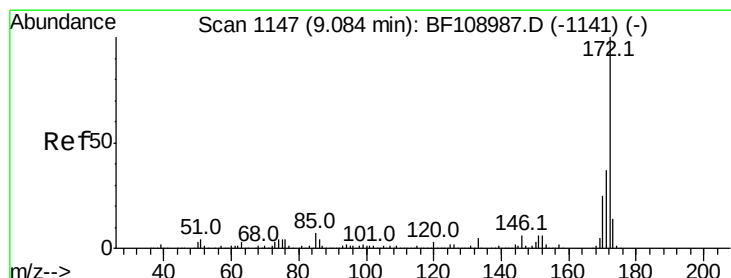
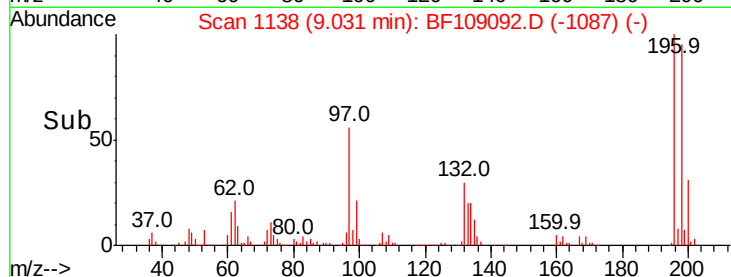
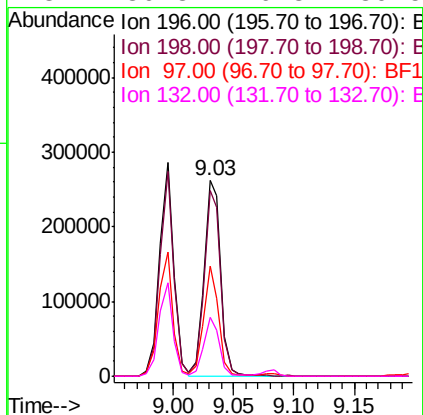
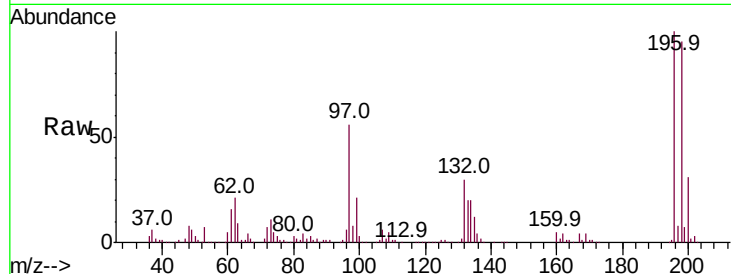




#43
 2,4,5-Trichlorophenol
 Concen: 40.970 ng
 RT: 9.03 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: BF109092.D
 Acq: 18 Sep 2018 13:42

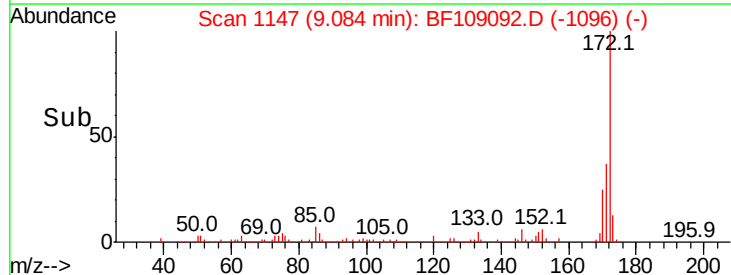
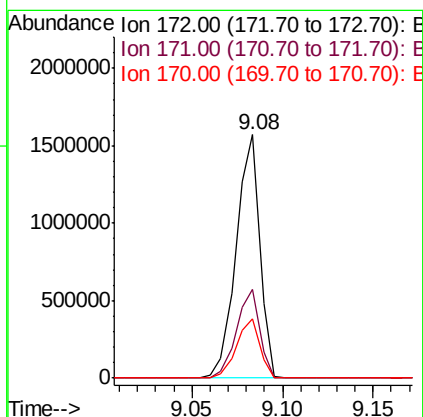
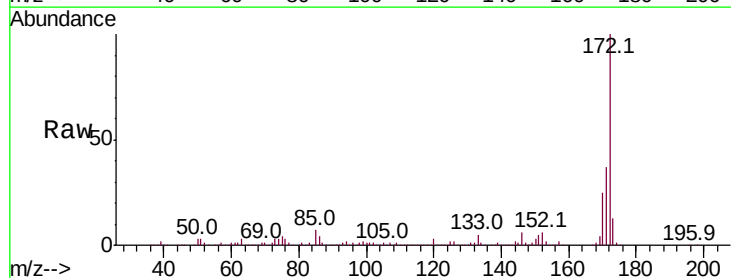
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

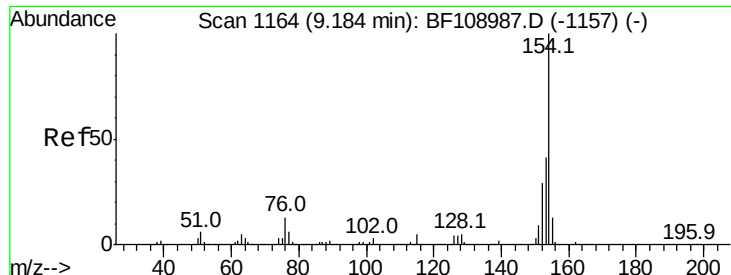
Tot Ion:	196	Resp:	249507
Ion	Ratio	Lower	Upper
196	100		
198	95.1	74.6	112.0
97	56.3	42.9	64.3
132	30.3	26.3	39.5



#44
 2-Fluorobiphenyl
 Concen: 81.069 ng
 RT: 9.08 min Scan# 1147
 Delta R.T. 0.00 min
 Lab File: BF109092.D
 Acq: 18 Sep 2018 13:42

Tgt Ion:	172	Resp:	1425429
Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.7	44.5
170	24.6	19.6	29.4

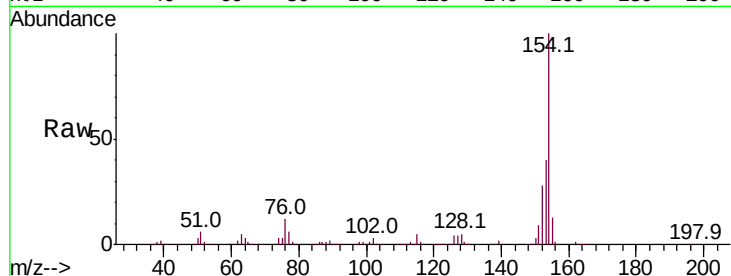




#45
 1,1'-Biphenyl
 Concen: 39.878 ng
 RT: 9.18 min Scan# 1164
 Delta R.T. 0.00 min
 Lab File: BF109092.D
 Acq: 18 Sep 2018 13:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.1	21.3	61.3
76	12.2	0.0	34.0

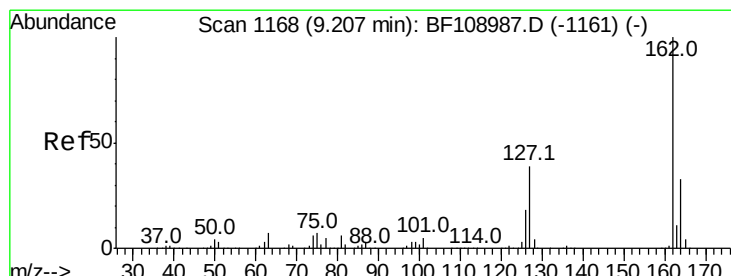
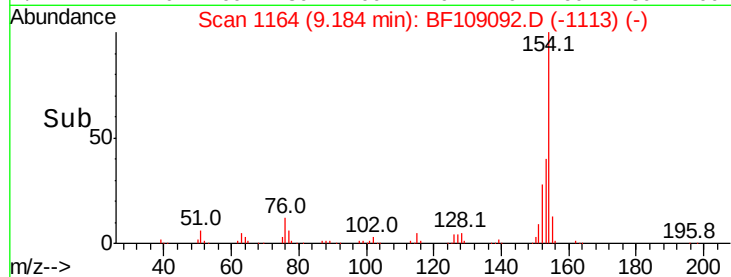
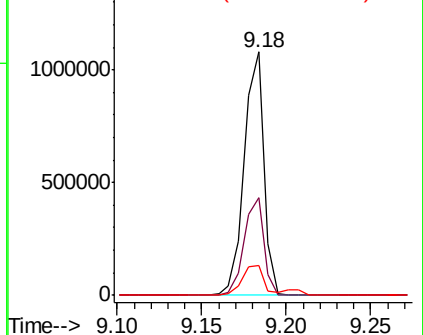


Abundance

Ion 154.00 (153.70 to 154.70): E

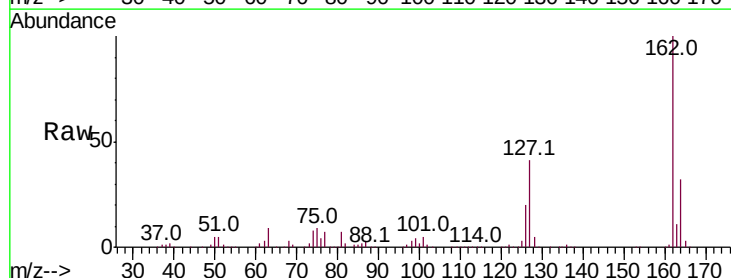
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46
 2-Chloronaphthalene
 Concen: 39.686 ng
 RT: 9.20 min Scan# 1167
 Delta R.T. -0.01 min
 Lab File: BF109092.D
 Acq: 18 Sep 2018 13:42

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.2	33.9	50.9
164	32.4	26.5	39.7

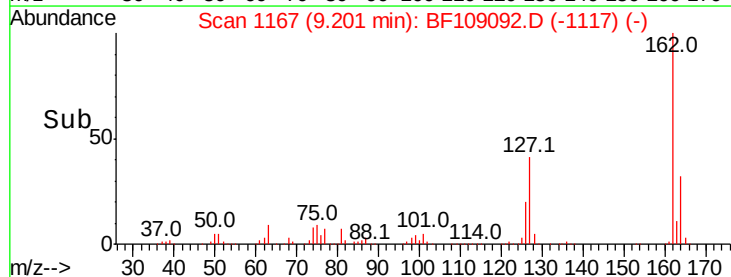
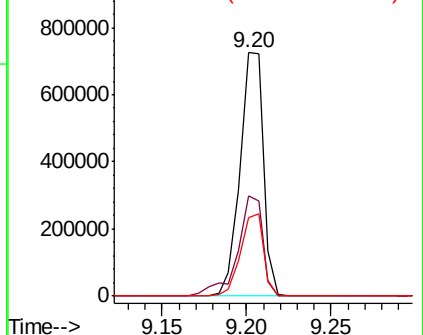


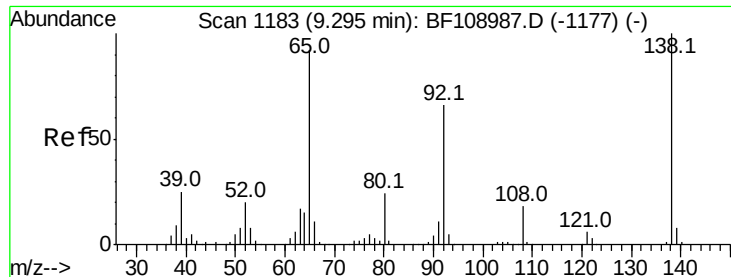
Abundance

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

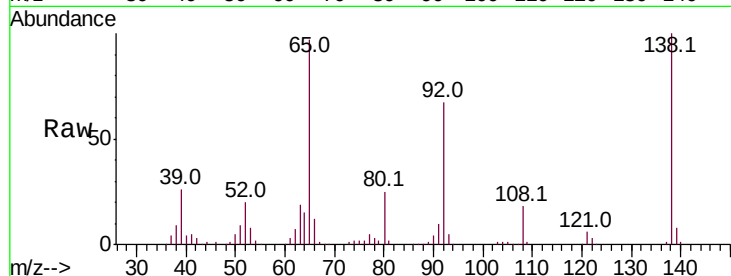




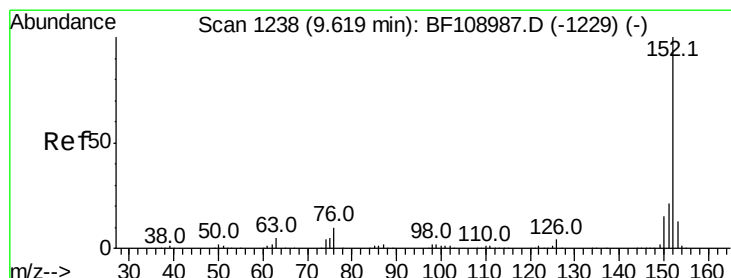
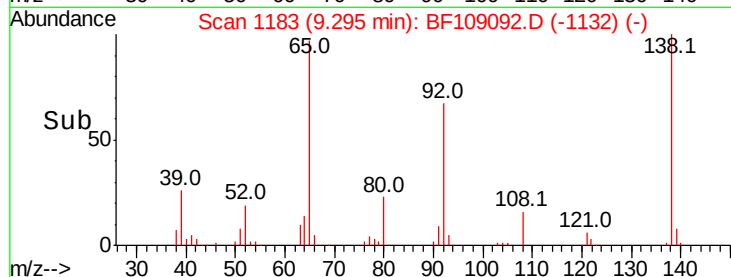
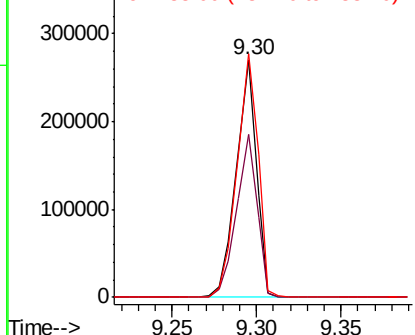
#47
2-Nitroaniline
Concen: 41.592 ng
RT: 9.30 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 65 Resp: 225683
Ion Ratio Lower Upper
65 100
92 68.8 55.8 83.6
138 102.6 91.2 136.8

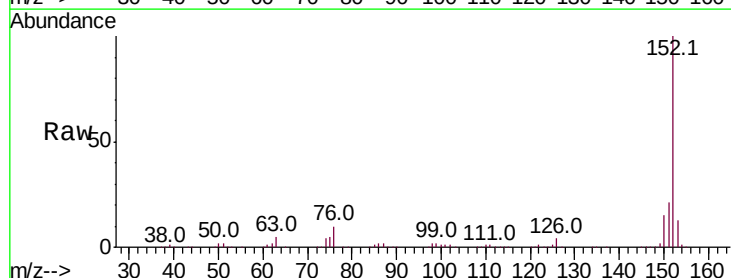


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E

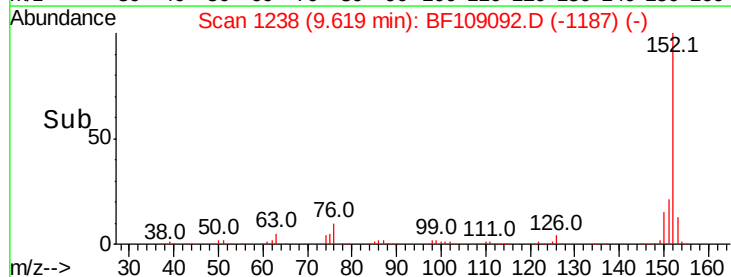
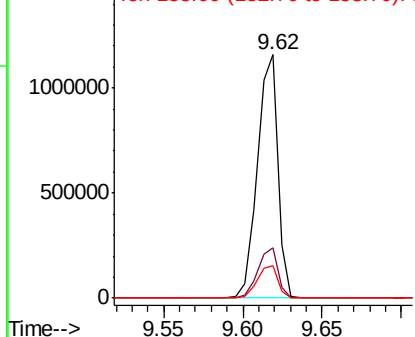


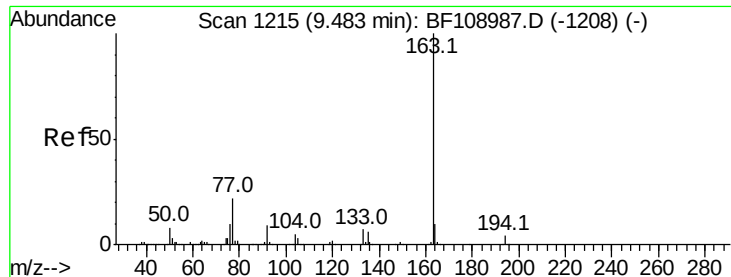
#48
Acenaphthylene
Concen: 39.292 ng
RT: 9.62 min Scan# 1238
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Tgt Ion: 152 Resp: 1045624
Ion Ratio Lower Upper
152 100
151 20.6 16.3 24.5
153 13.2 10.7 16.1



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





#49

Dimethylphthalate

Concen: 39.495 ng

RT: 9.48 min Scan# 1215

Delta R.T. 0.00 min

Lab File: BF109092.D

Acq: 18 Sep 2018 13:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

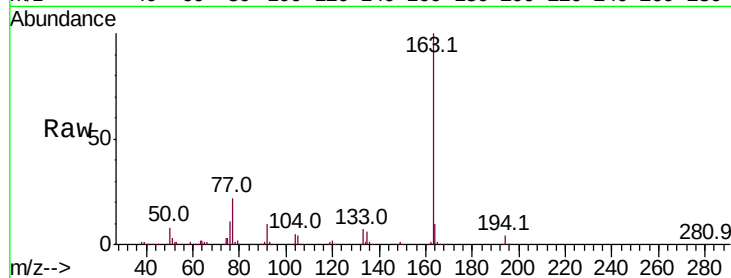
Tot Ion:163 Resp: 777629

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

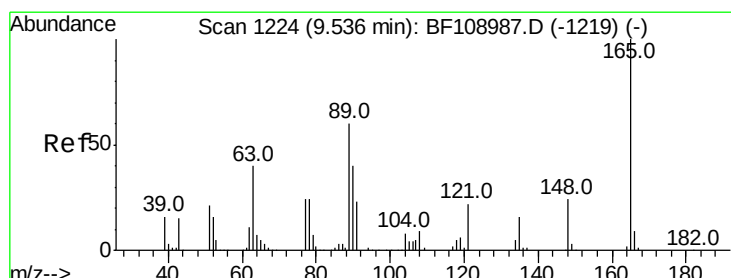
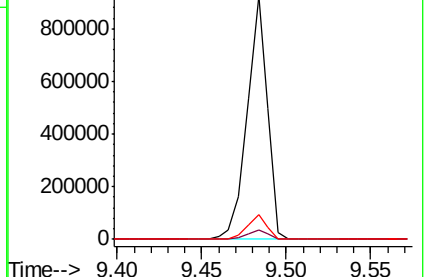
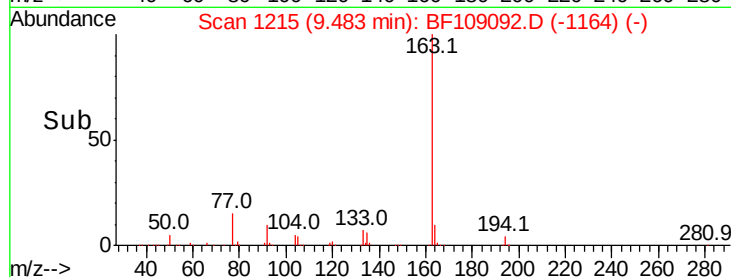
164 10.2 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.521 ng

RT: 9.54 min Scan# 1224

Delta R.T. 0.00 min

Lab File: BF109092.D

Acq: 18 Sep 2018 13:42

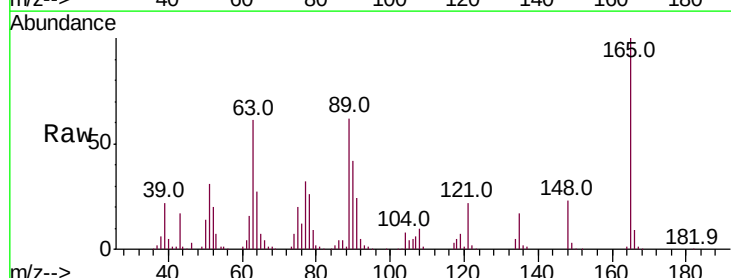
Tgt Ion:165 Resp: 176932

Ion Ratio Lower Upper

165 100

63 61.2 44.7 67.1

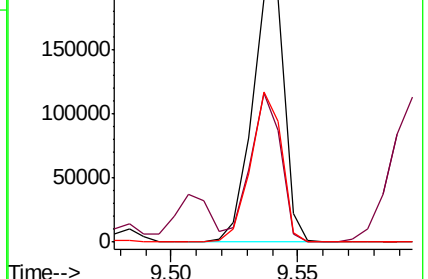
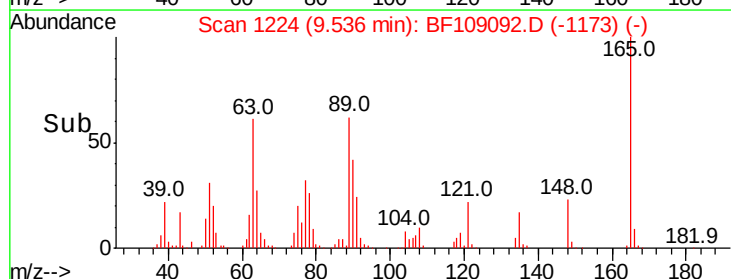
89 61.5 44.0 66.0

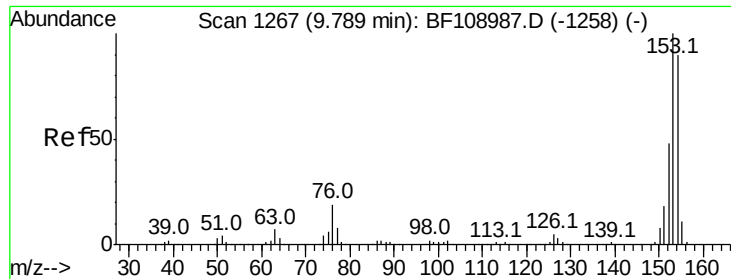


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

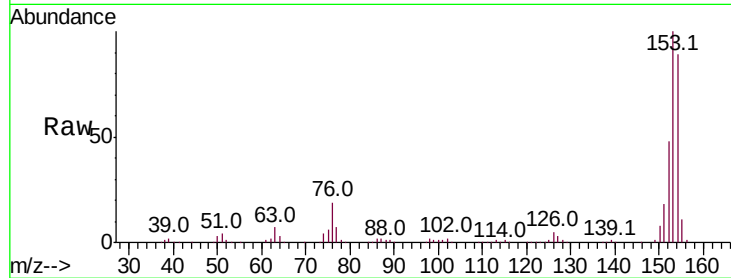




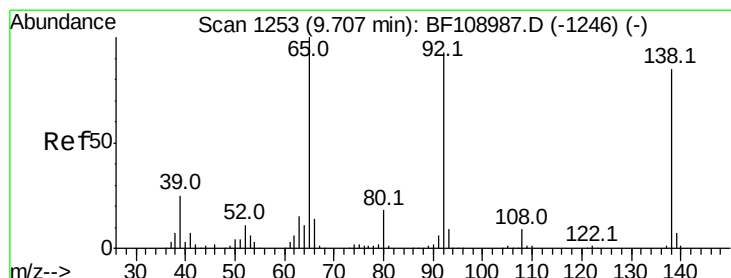
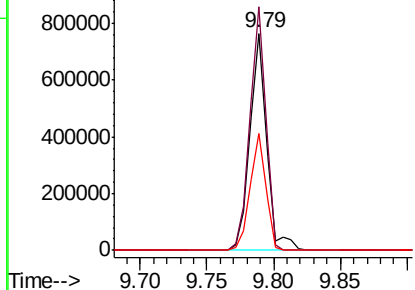
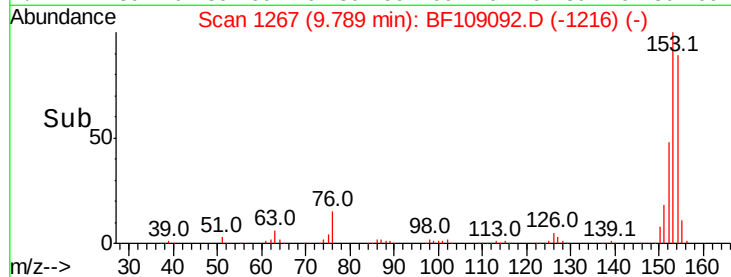
#51
Acenaphthene
Concen: 39.630 ng
RT: 9.79 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:154 Resp: 656699
Ion Ratio Lower Upper
154 100
153 112.0 91.2 136.8
152 53.7 43.8 65.8

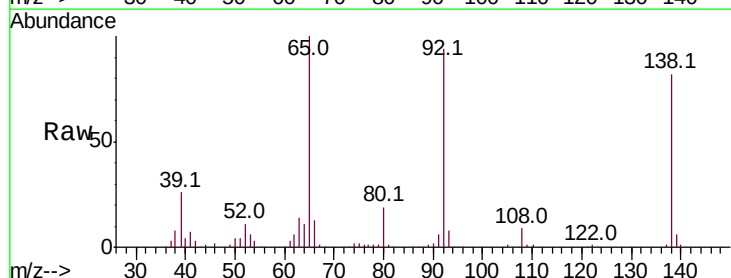


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

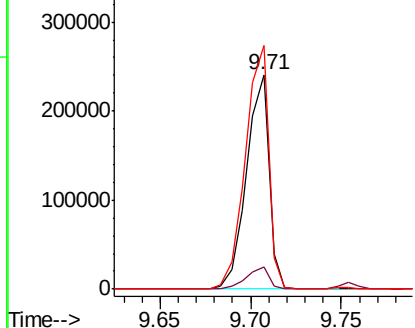
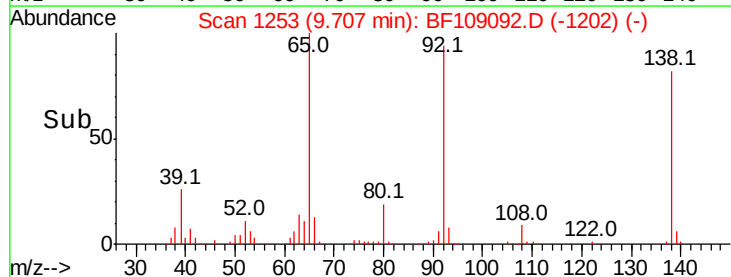


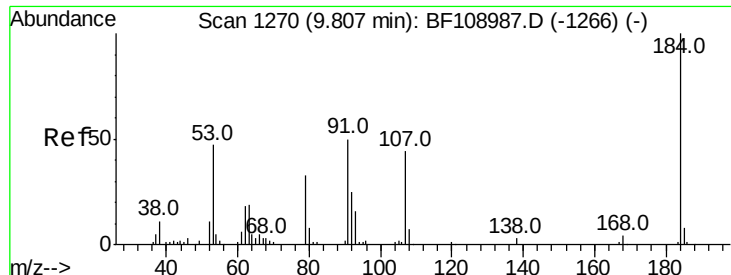
#52
3-Nitroaniline
Concen: 40.657 ng
RT: 9.71 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Tgt Ion:138 Resp: 209040
Ion Ratio Lower Upper
138 100
108 10.5 9.4 14.0
92 113.6 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

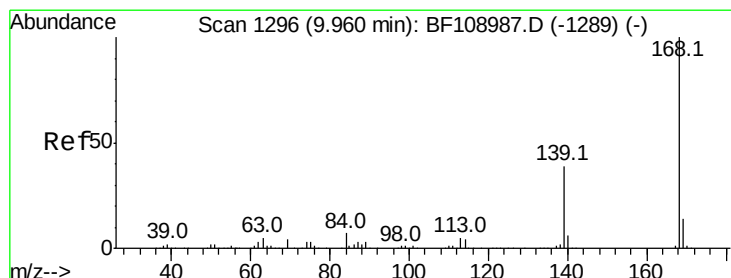
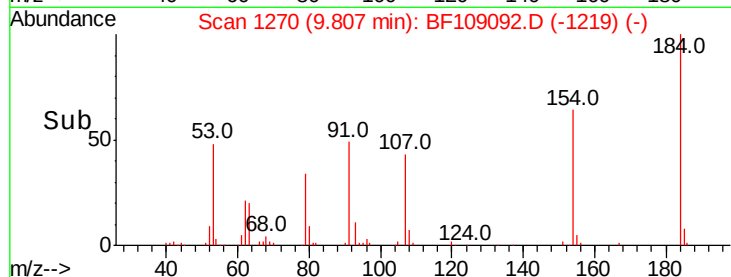
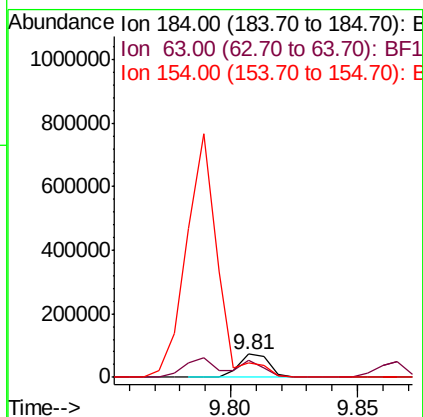
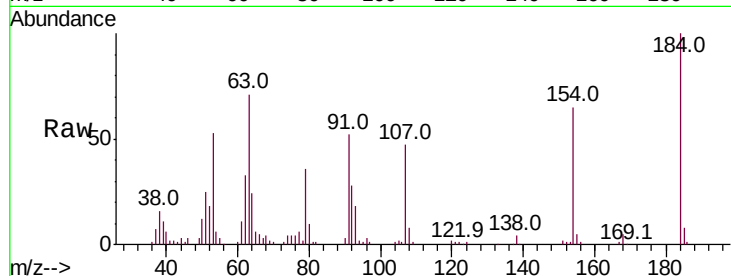




#53
 2,4-Dinitrophenol
 Concen: 37.561 ng
 RT: 9.81 min Scan# 1270
 Delta R.T. 0.00 min
 Lab File: BF109092.D
 Acq: 18 Sep 2018 13:42

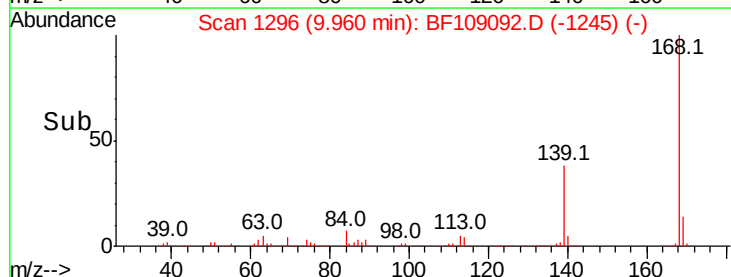
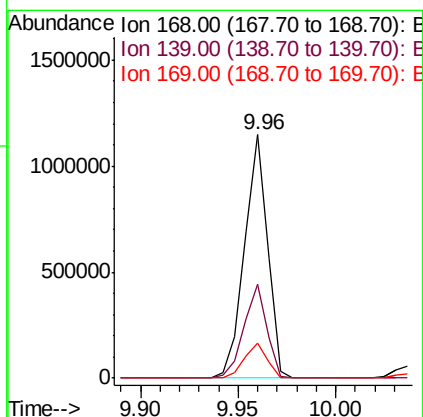
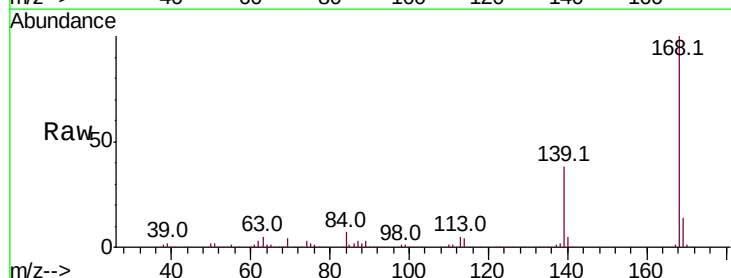
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

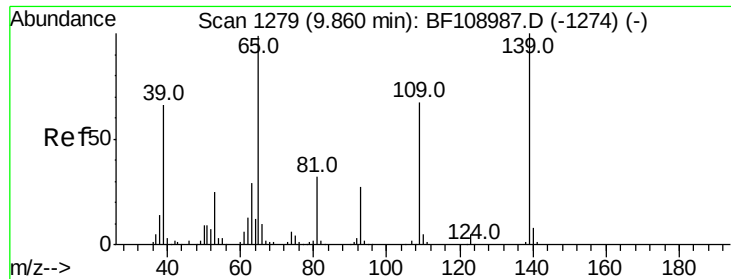
Tot Ion:184 Resp: 63207
 Ion Ratio Lower Upper
 184 100
 63 70.7 54.2 81.2
 154 64.7 184.0 276.0#



#54
 Dibenzofuran
 Concen: 39.212 ng
 RT: 9.96 min Scan# 1296
 Delta R.T. 0.00 min
 Lab File: BF109092.D
 Acq: 18 Sep 2018 13:42

Tgt Ion:168 Resp: 938985
 Ion Ratio Lower Upper
 168 100
 139 38.4 30.1 45.1
 169 14.3 10.9 16.3





#55

4-Nitrophenol

Concen: 40.444 ng

RT: 9.87 min Scan# 1280

Delta R.T. 0.01 min

Lab File: BF109092.D

Acq: 18 Sep 2018 13:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

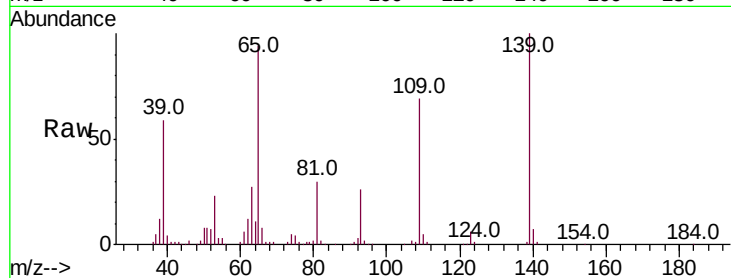
Tot Ion:139 Resp: 153209

Ion Ratio Lower Upper

139 100

109 69.1 48.4 88.4

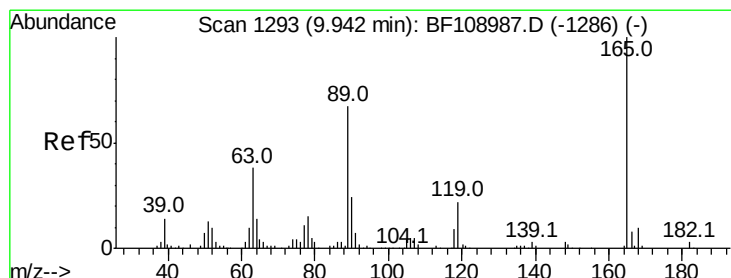
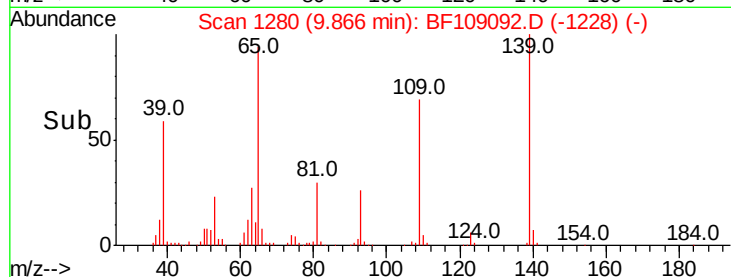
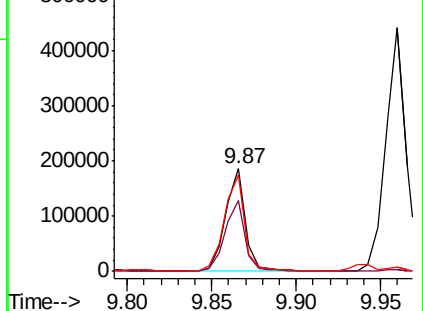
65 94.2 72.6 112.6



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56

2,4-Dinitrotoluene

Concen: 40.521 ng

RT: 9.94 min Scan# 1293

Delta R.T. 0.00 min

Lab File: BF109092.D

Acq: 18 Sep 2018 13:42

Tgt Ion:165 Resp: 231390

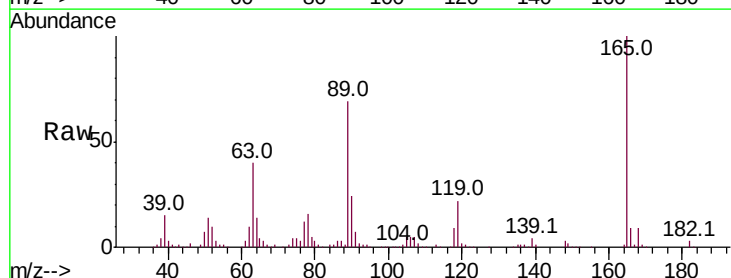
Ion Ratio Lower Upper

165 100

63 40.2 36.4 54.6

89 68.8 57.8 86.6

182 2.7 1.6 2.4#

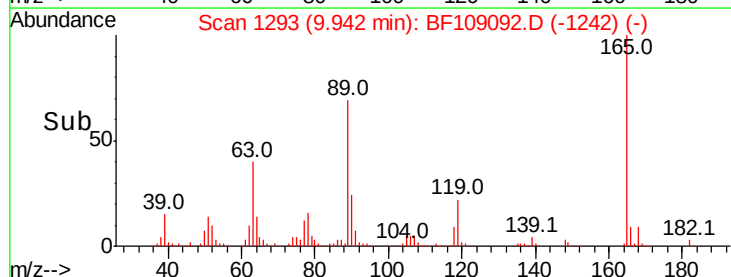
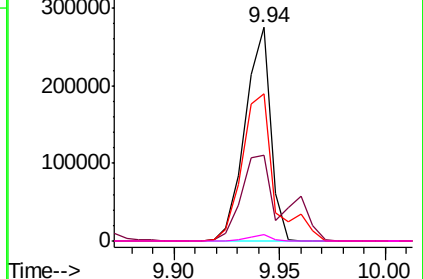


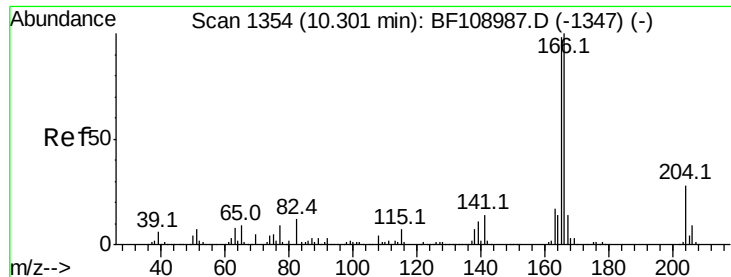
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E

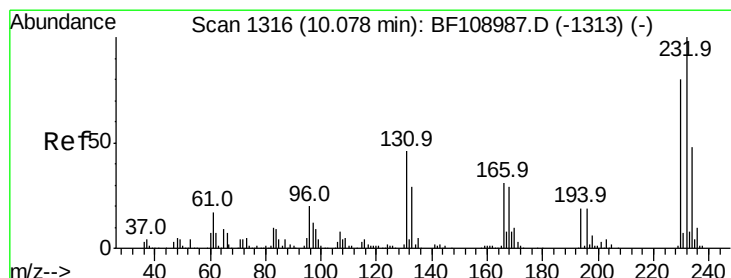
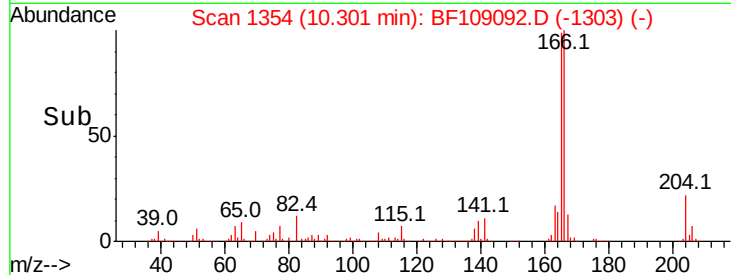
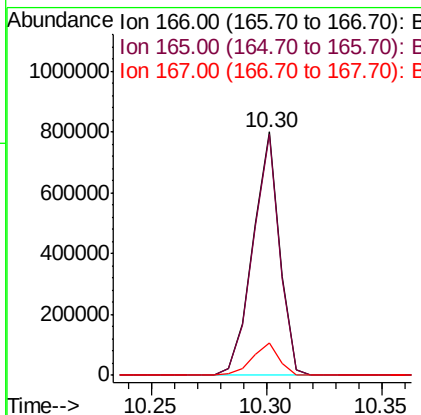
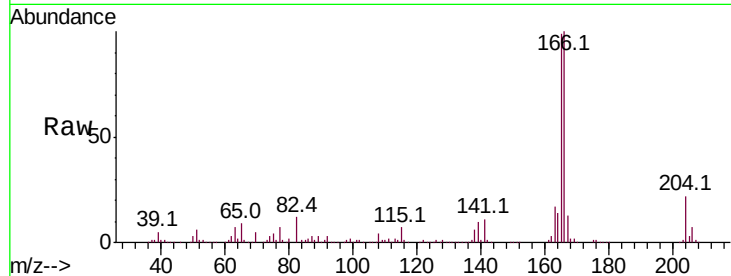




#57
 Fluorene
 Concen: 40.760 ng
 RT: 10.30 min Scan# 1354
 Delta R.T. 0.00 min
 Lab File: BF109092.D
 Acq: 18 Sep 2018 13:42

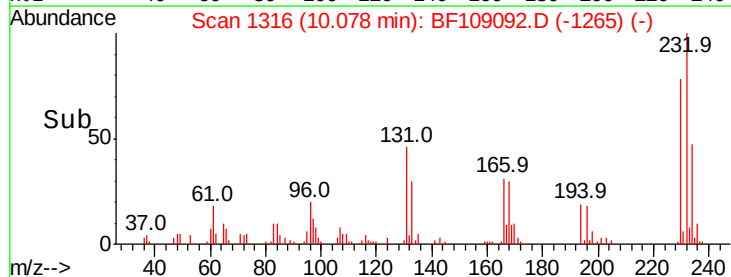
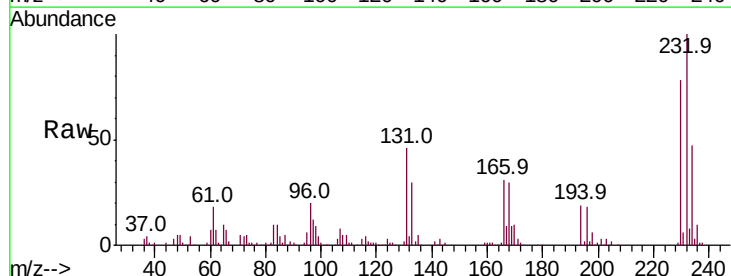
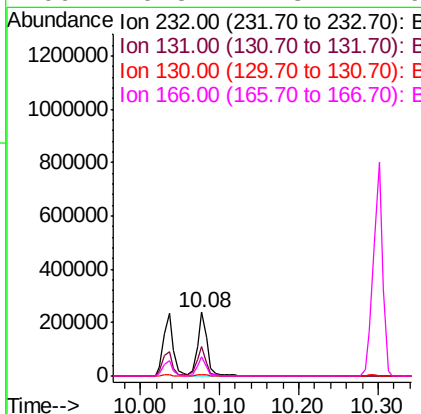
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

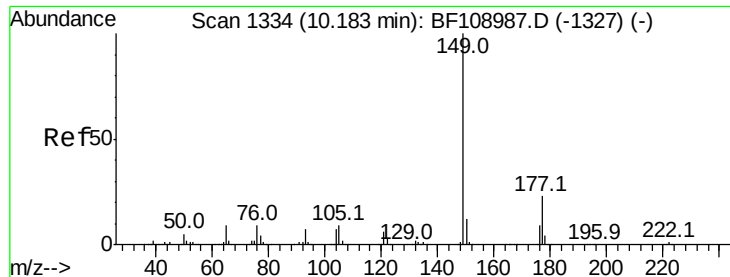
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.0	79.8	119.8
167	13.4	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.580 ng
 RT: 10.08 min Scan# 1316
 Delta R.T. 0.00 min
 Lab File: BF109092.D
 Acq: 18 Sep 2018 13:42

Tgt Ion	Ratio	Lower	Upper
232	100		
131	43.9	43.8	65.8
130	2.2	2.1	3.1
166	29.3	27.8	41.6





#59

Diethylphthalate

Concen: 39.109 ng

RT: 10.18 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BF109092.D

Acq: 18 Sep 2018 13:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

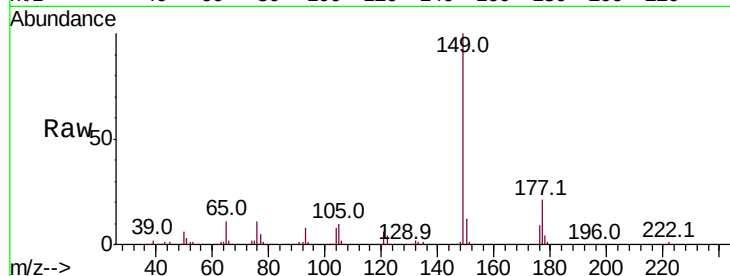
Tot Ion:149 Resp: 777605

Ion Ratio Lower Upper

149 100

177 21.3 16.1 24.1

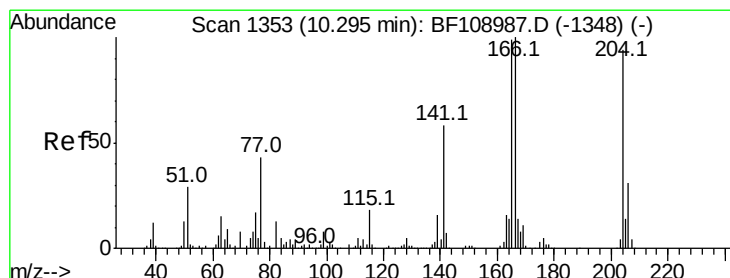
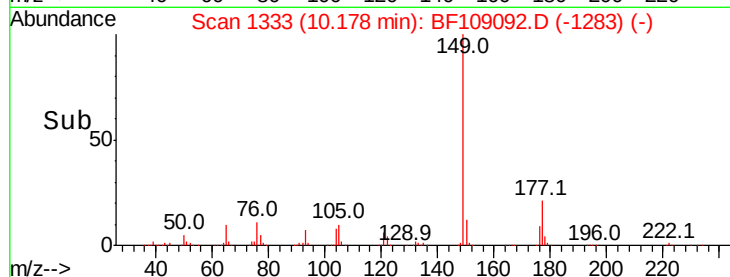
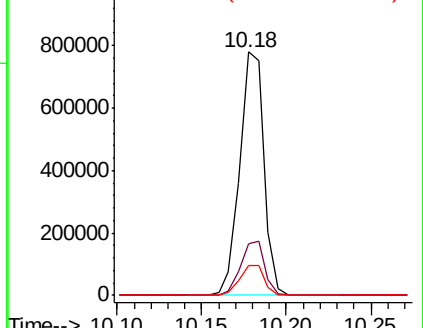
150 12.4 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.301 ng

RT: 10.30 min Scan# 1353

Delta R.T. 0.00 min

Lab File: BF109092.D

Acq: 18 Sep 2018 13:42

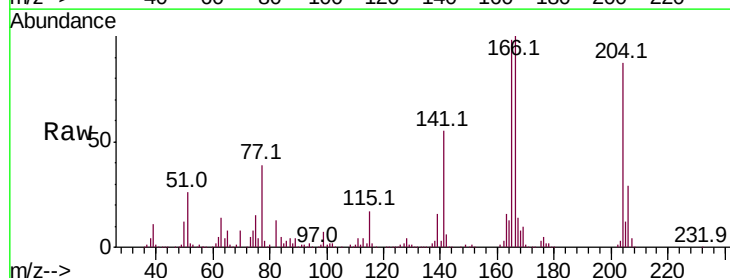
Tgt Ion:204 Resp: 344365

Ion Ratio Lower Upper

204 100

206 33.5 26.5 39.7

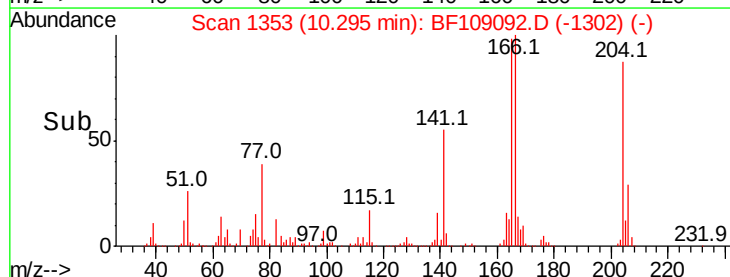
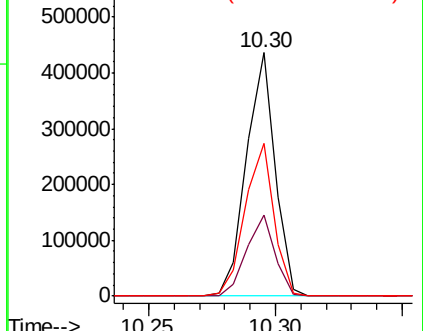
141 62.8 54.6 81.8

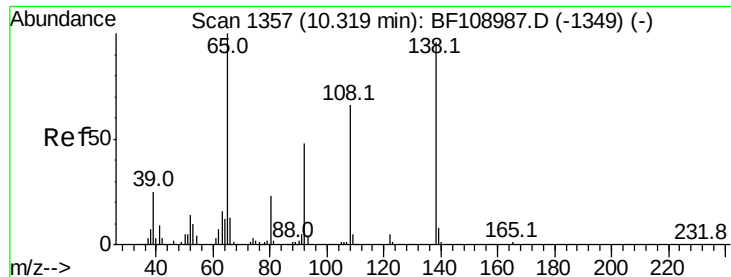


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

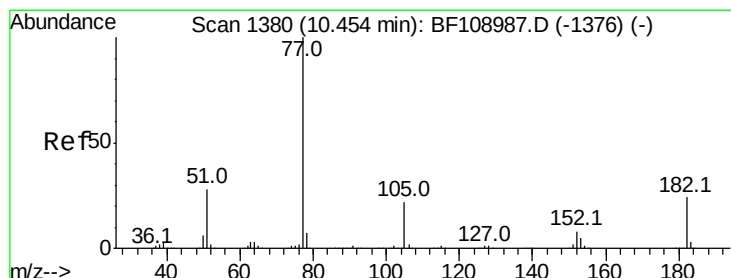
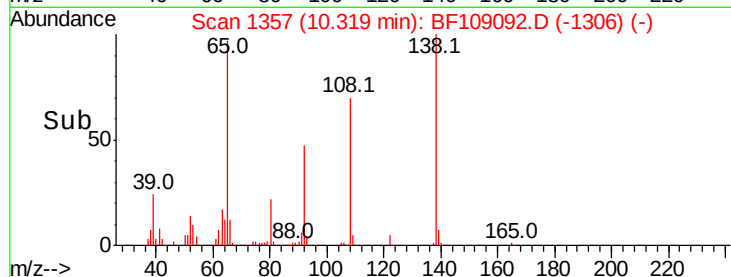
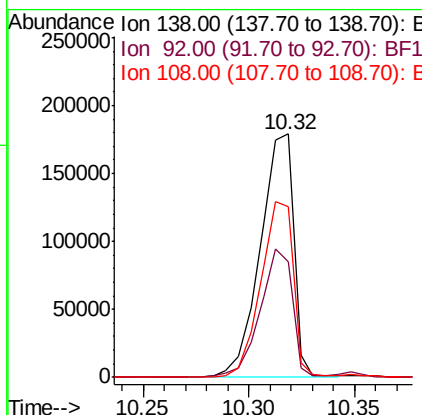
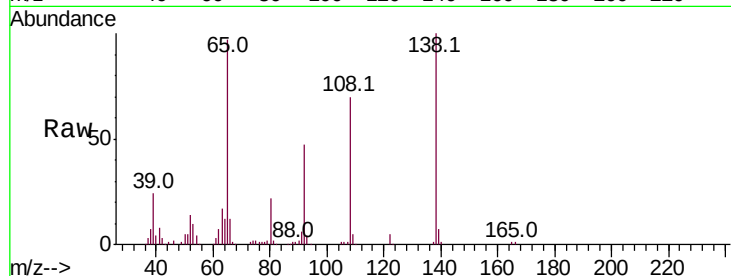




#61
4-Nitroaniline
Concen: 40.533 ng
RT: 10.32 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

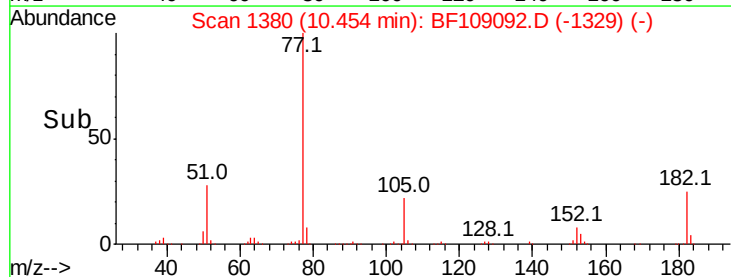
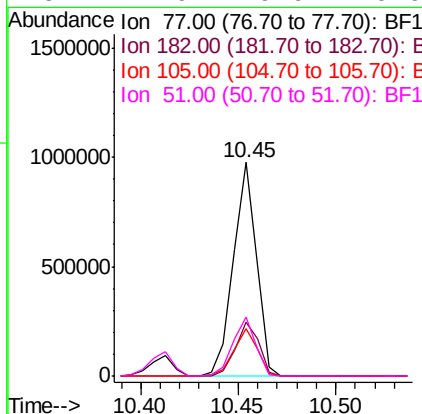
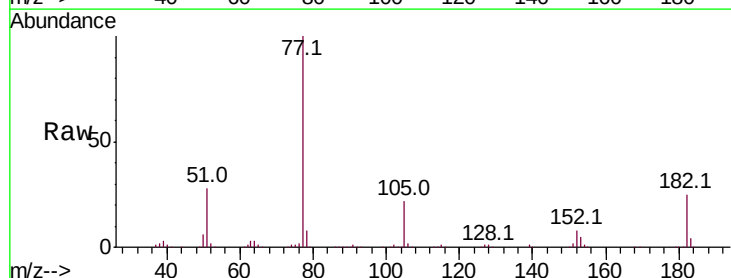
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

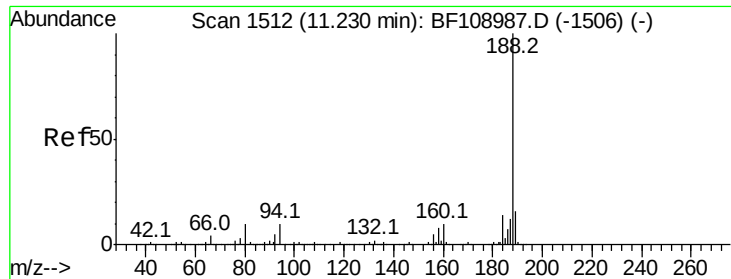
Tot Ion:138 Resp: 197997
Ion Ratio Lower Upper
138 100
92 47.4 30.2 70.2
108 70.0 52.5 92.5



#62
Azobenzene
Concen: 39.294 ng
RT: 10.45 min Scan# 1380
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Tgt Ion: 77 Resp: 799728
Ion Ratio Lower Upper
77 100
182 25.4 1.7 41.7
105 22.1 3.0 43.0
51 27.9 9.9 49.9

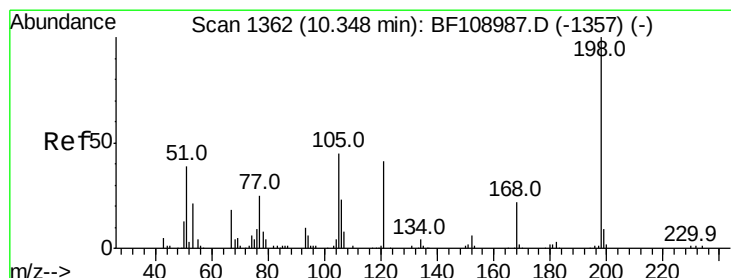
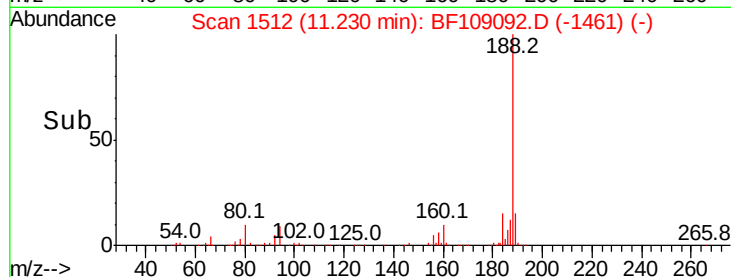
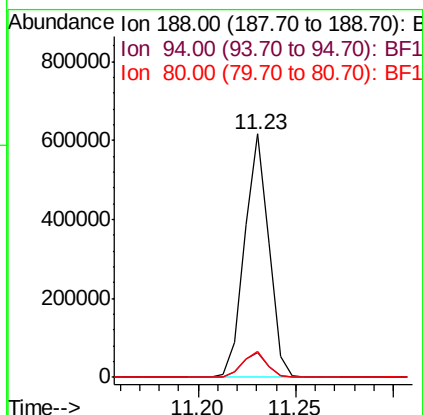
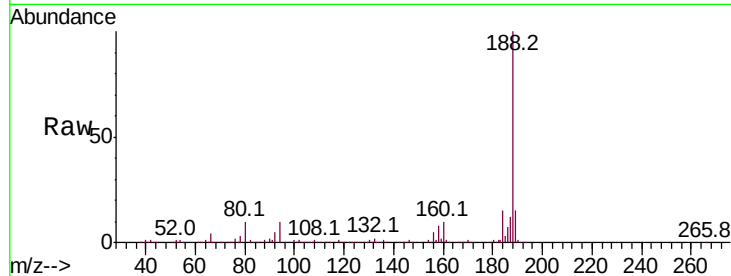




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1512
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

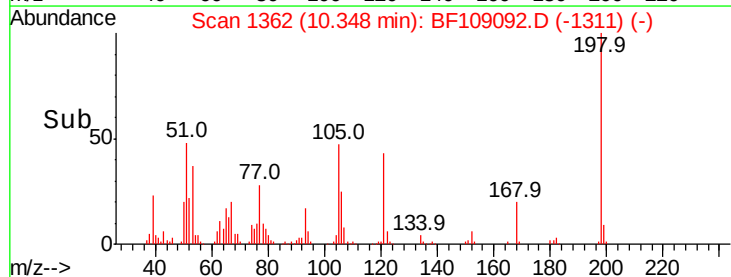
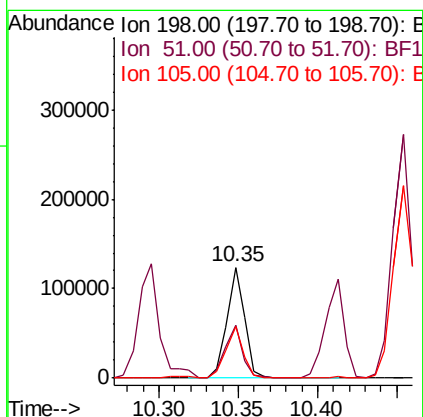
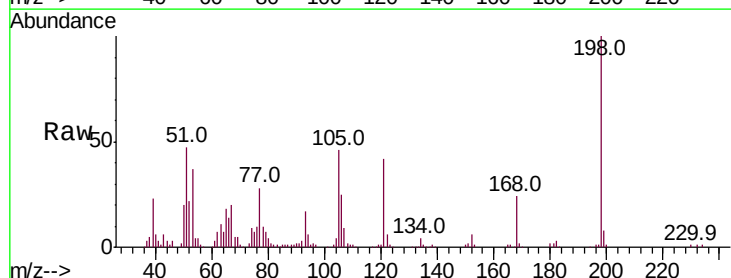
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

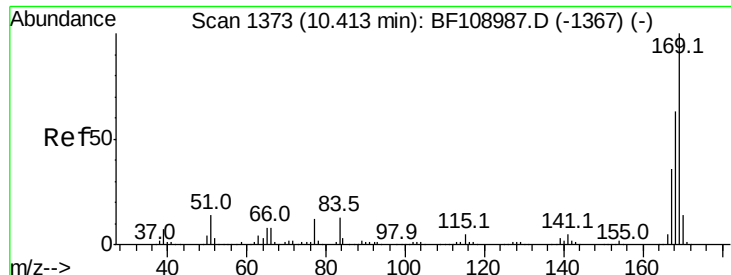
Tot Ion:188 Resp: 529534
Ion Ratio Lower Upper
188 100
94 10.3 8.5 12.7
80 10.5 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 37.978 ng
RT: 10.35 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Tgt Ion:198 Resp: 96220
Ion Ratio Lower Upper
198 100
51 47.4 37.7 77.7
105 46.4 36.3 76.3

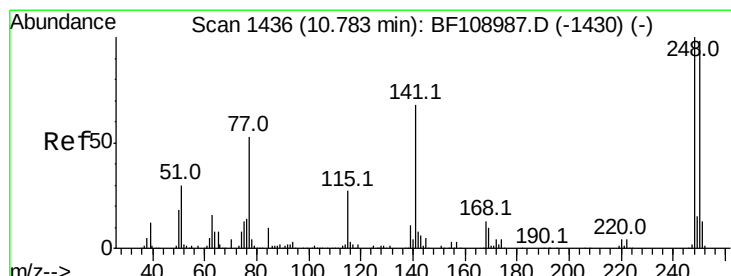
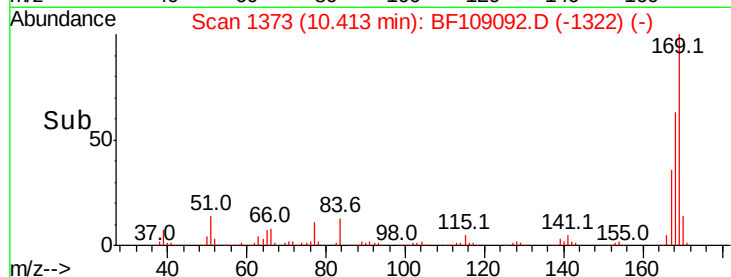
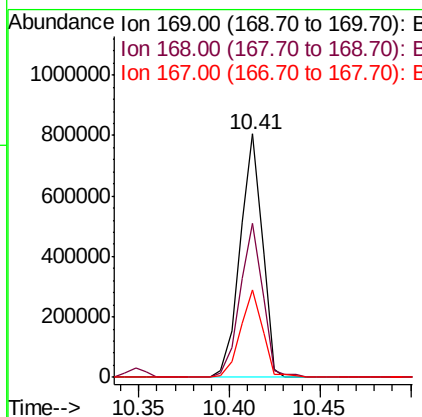
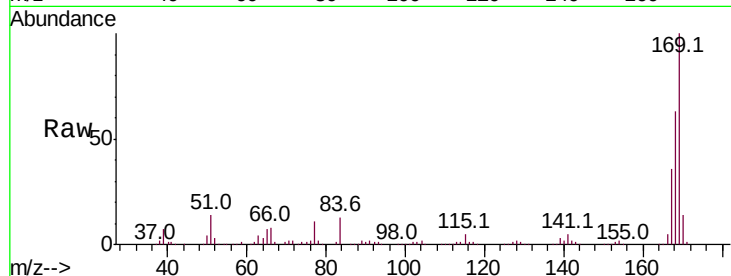




#65
 n-Nitrosodiphenylamine
 Concen: 39.562 ng
 RT: 10.41 min Scan# 1373
 Delta R.T. 0.00 min
 Lab File: BF109092.D
 Acq: 18 Sep 2018 13:42

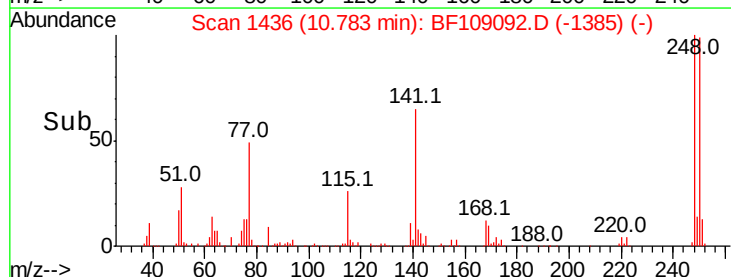
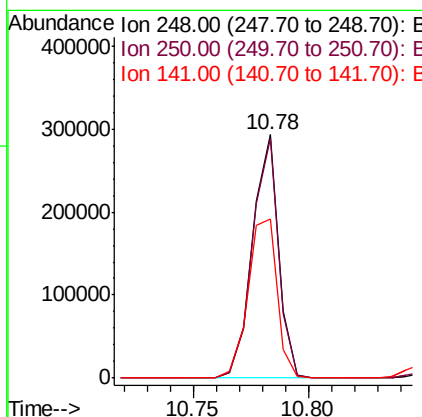
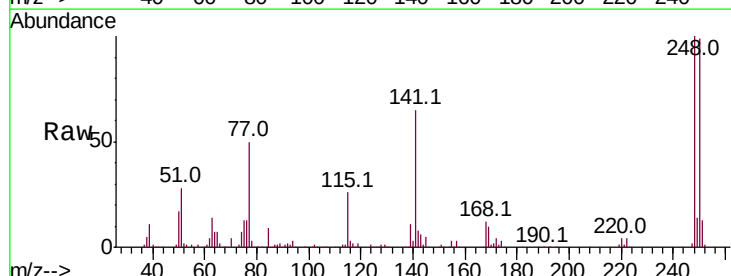
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

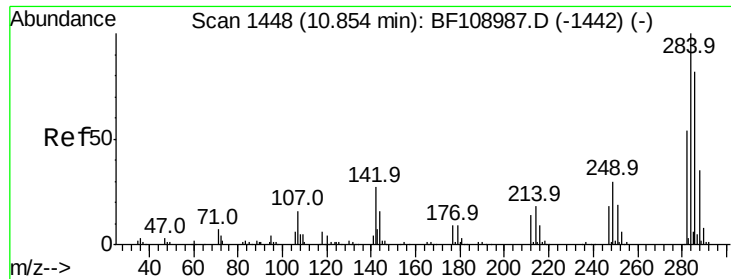
Tot Ion	Ratio	Lower	Upper
169	100		
168	63.1	54.4	81.6
167	35.7	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 39.036 ng
 RT: 10.78 min Scan# 1436
 Delta R.T. 0.00 min
 Lab File: BF109092.D
 Acq: 18 Sep 2018 13:42

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.7	76.9	115.3
141	65.3	74.4	111.6#

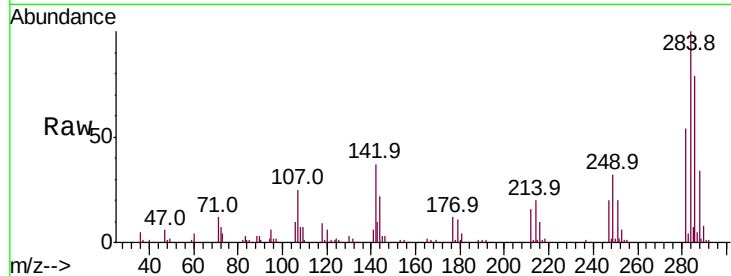




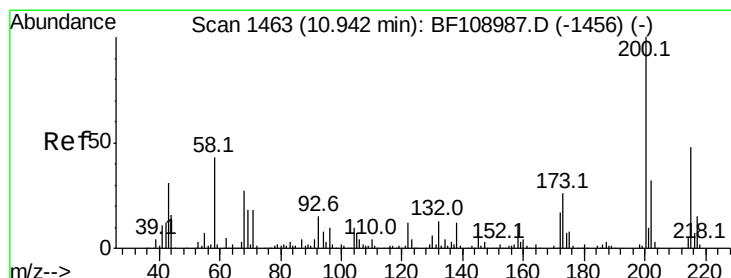
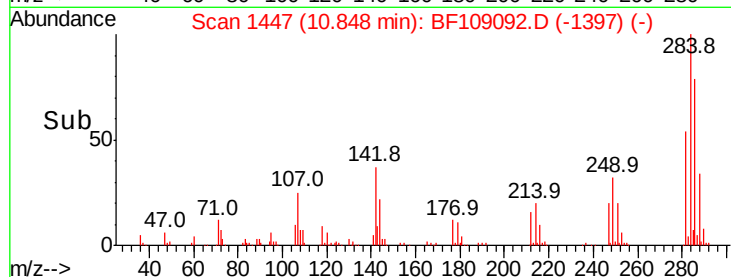
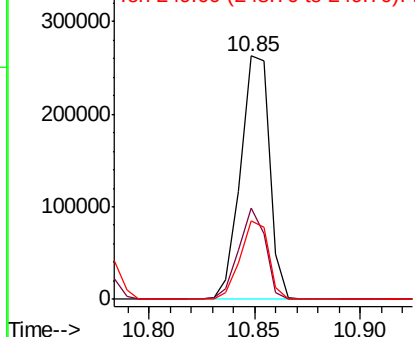
#67
Hexachlorobenzene
Concen: 39.256 ng
RT: 10.85 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	37.4	34.6	52.0
249	32.3	24.8	37.2

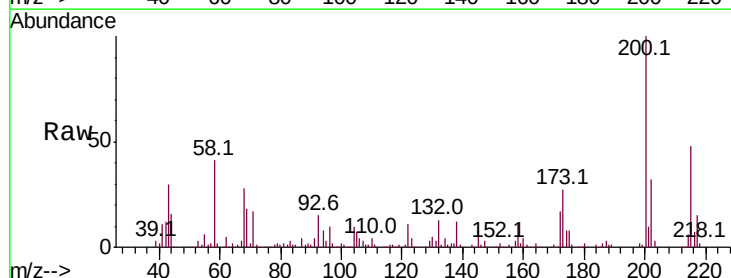


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

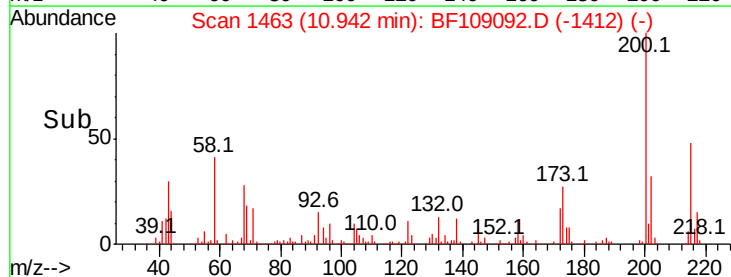
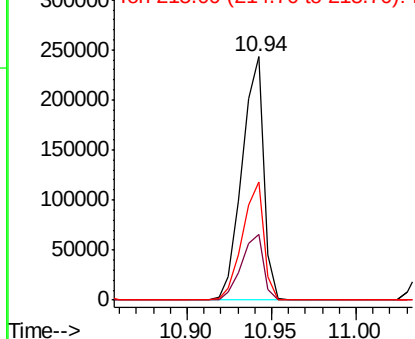


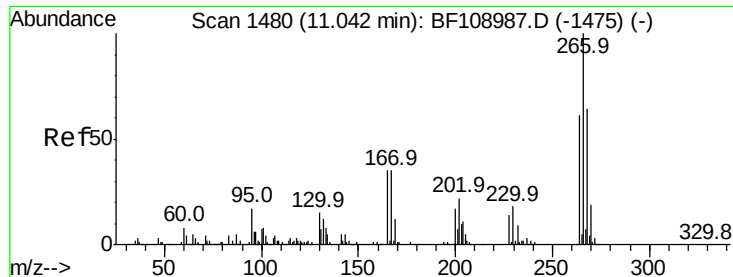
#68
Atrazine
Concen: 39.359 ng
RT: 10.94 min Scan# 1463
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.8	8.6	48.6
215	48.3	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

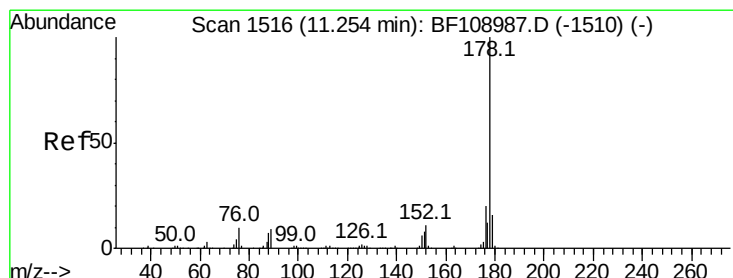
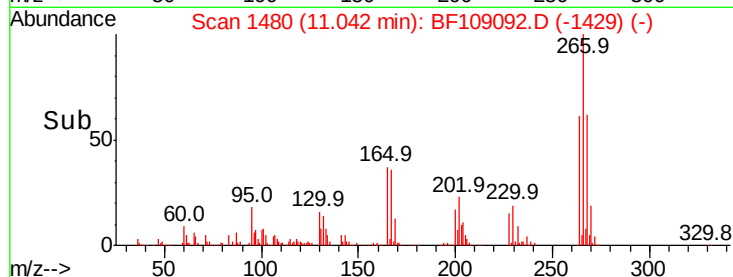
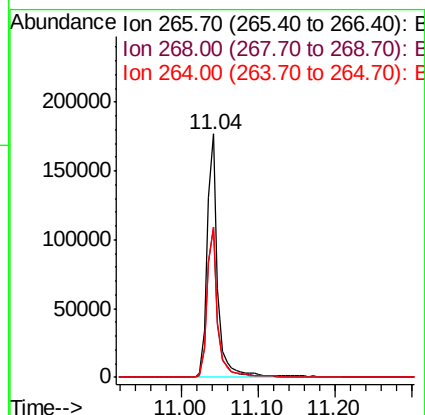
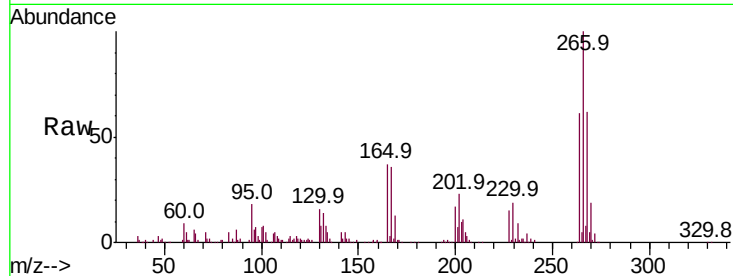




#69
 Pentachlorophenol
 Concen: 41.682 ng
 RT: 11.04 min Scan# 1480
 Delta R.T. 0.00 min
 Lab File: BF109092.D
 Acq: 18 Sep 2018 13:42

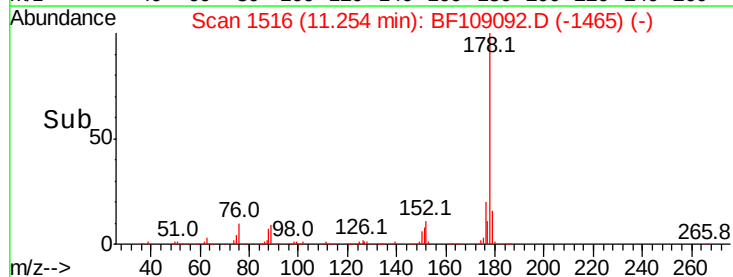
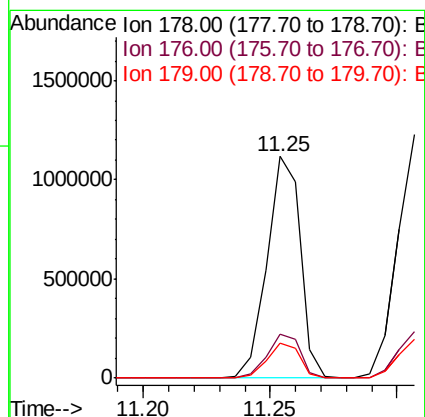
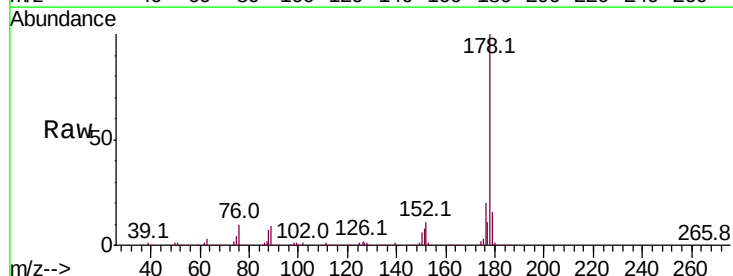
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

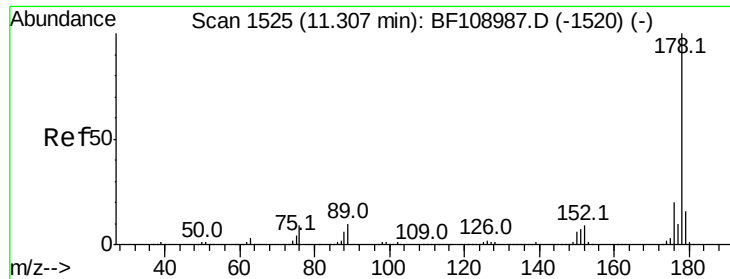
Tot Ion	Ratio	Lower	Upper
266	100		
268	61.8	51.1	76.7
264	61.5	49.5	74.3



#70
 Phenanthrene
 Concen: 39.744 ng
 RT: 11.25 min Scan# 1516
 Delta R.T. 0.00 min
 Lab File: BF109092.D
 Acq: 18 Sep 2018 13:42

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.8
179	15.8	13.0	19.6





#71

Anthracene

Concen: 39.700 ng

RT: 11.31 min Scan# 1525

Delta R.T. 0.00 min

Lab File: BF109092.D

Acq: 18 Sep 2018 13:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

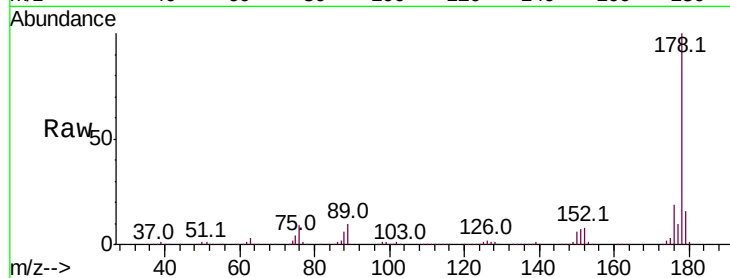
Tot Ion:178 Resp: 1044632

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

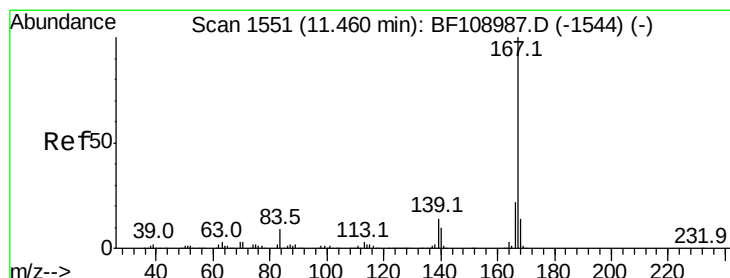
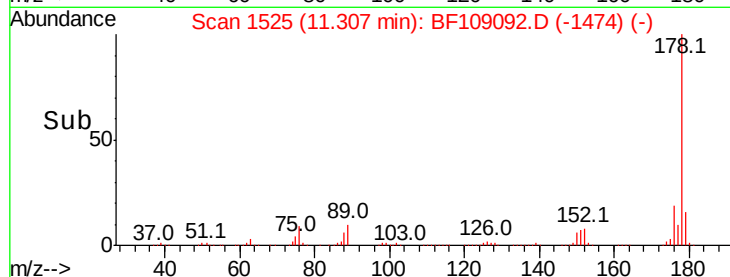
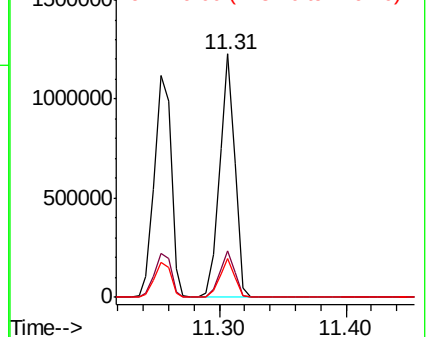
179 15.7 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 39.229 ng

RT: 11.46 min Scan# 1551

Delta R.T. 0.00 min

Lab File: BF109092.D

Acq: 18 Sep 2018 13:42

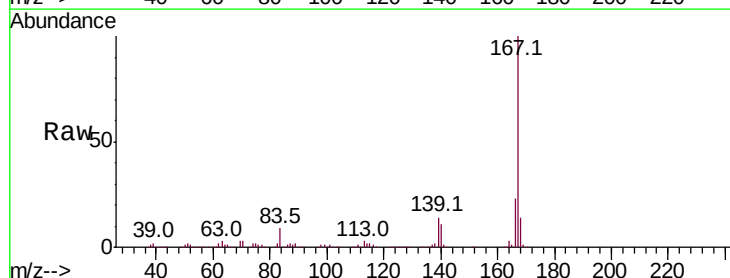
Tgt Ion:167 Resp: 1021824

Ion Ratio Lower Upper

167 100

166 22.6 17.6 26.4

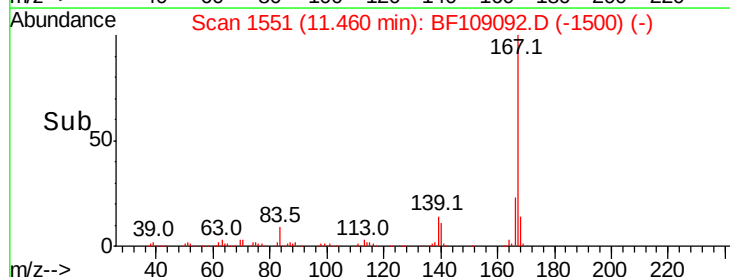
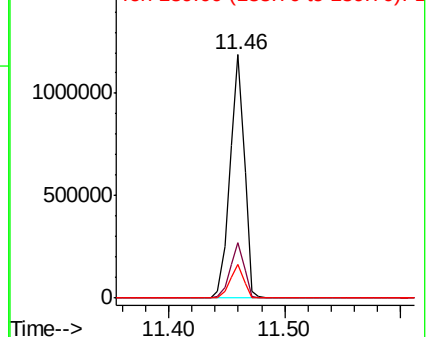
139 13.6 10.9 16.3

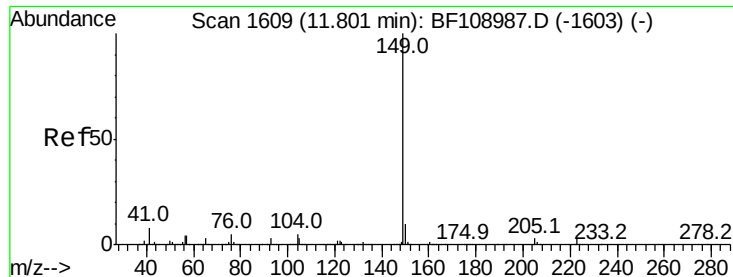


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

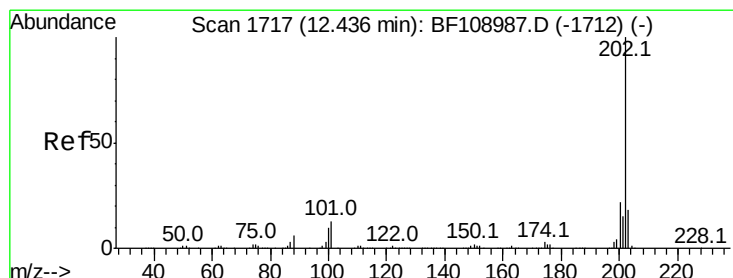
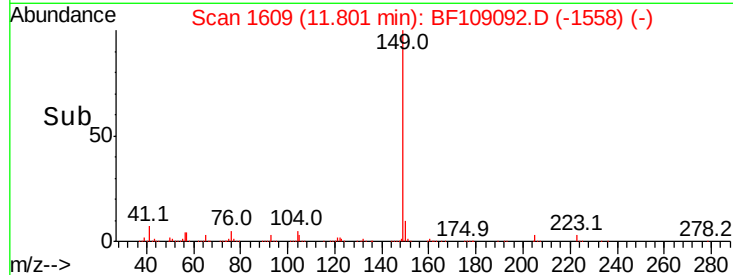
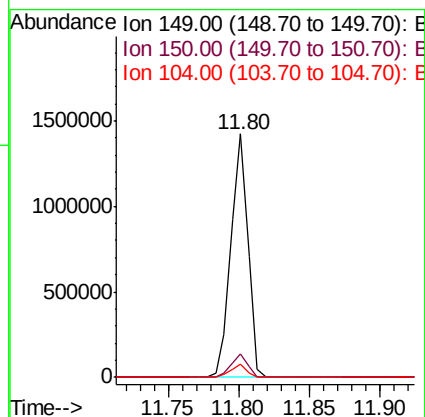
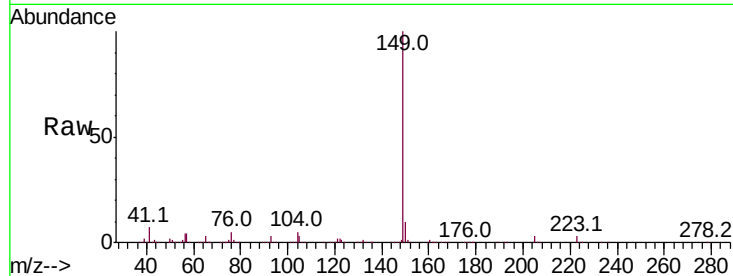




#73
Di-n-butylphthalate
Concen: 39.178 ng
RT: 11.80 min Scan# 1609
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

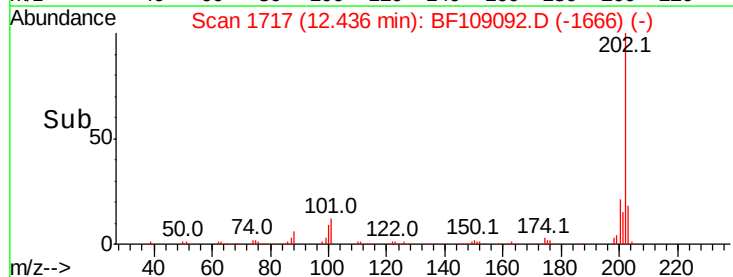
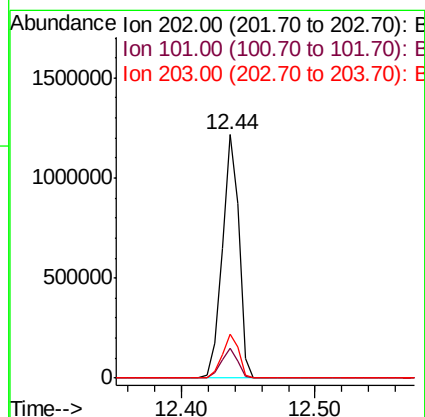
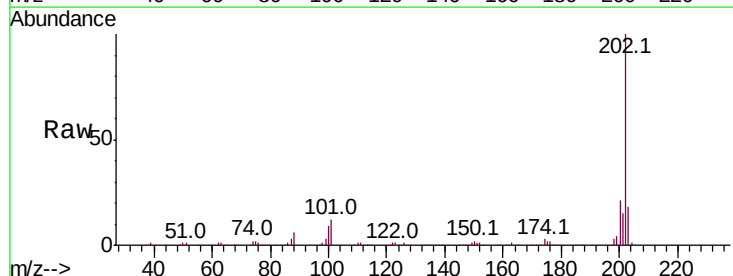
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

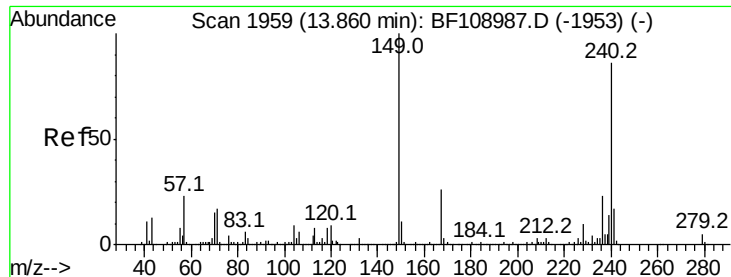
Tot Ion:149 Resp: 1194570
Ion Ratio Lower Upper
149 100
150 9.7 7.8 11.6
104 5.2 3.8 5.8



#74
Fluoranthene
Concen: 39.097 ng
RT: 12.44 min Scan# 1717
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Tgt Ion:202 Resp: 1071397
Ion Ratio Lower Upper
202 100
101 12.4 0.0 34.1
203 18.2 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: BF109092.D

Acq: 18 Sep 2018 13:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

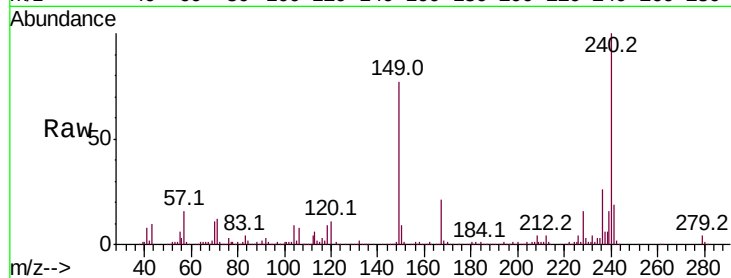
Tot Ion:240 Resp: 370378

Ion Ratio Lower Upper

240 100

120 11.1 9.5 14.3

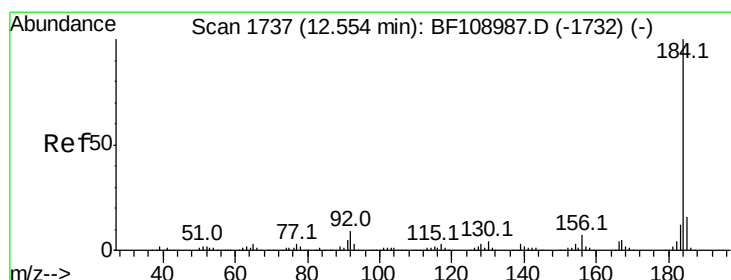
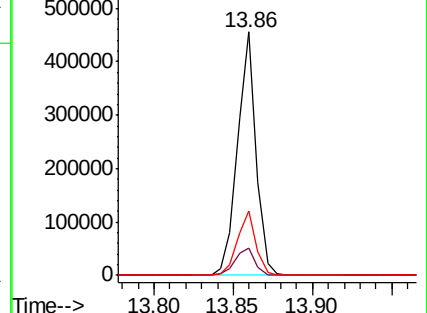
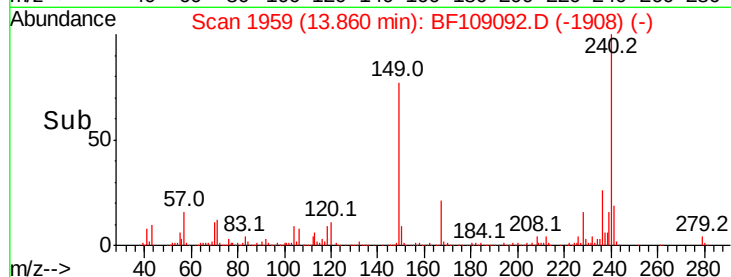
236 26.4 20.7 31.1



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: 50.817 ng

RT: 12.56 min Scan# 1738

Delta R.T. 0.01 min

Lab File: BF109092.D

Acq: 18 Sep 2018 13:42

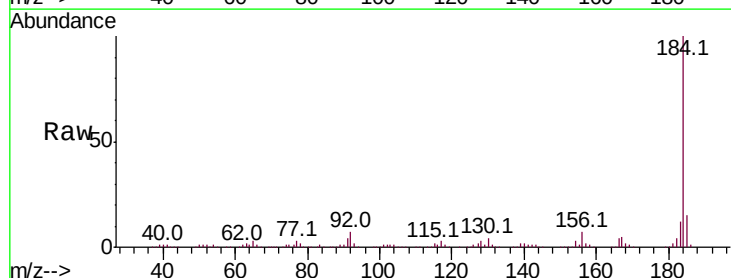
Tgt Ion:184 Resp: 666250

Ion Ratio Lower Upper

184 100

185 15.2 12.6 18.8

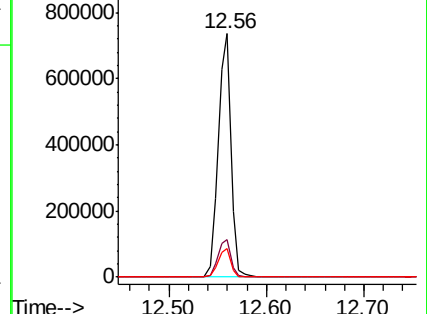
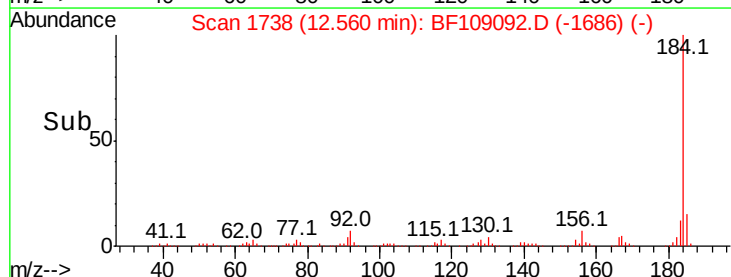
183 11.8 9.3 13.9

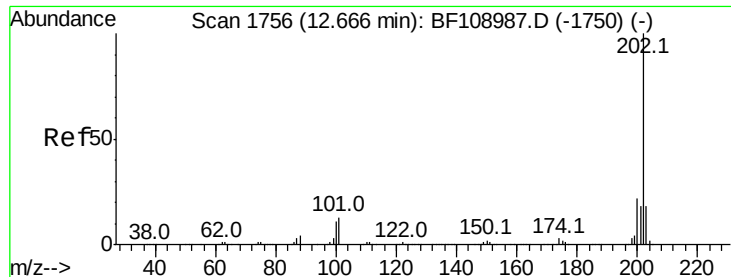


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 40.216 ng

RT: 12.67 min Scan# 1756

Delta R.T. 0.00 min

Lab File: BF109092.D

Acq: 18 Sep 2018 13:42

Instrument :

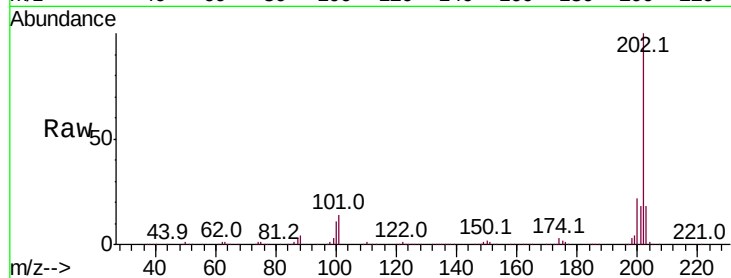
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1106386

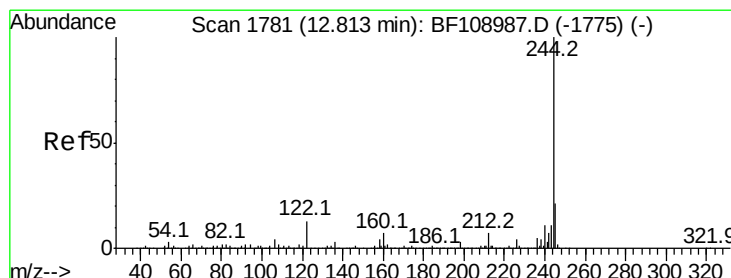
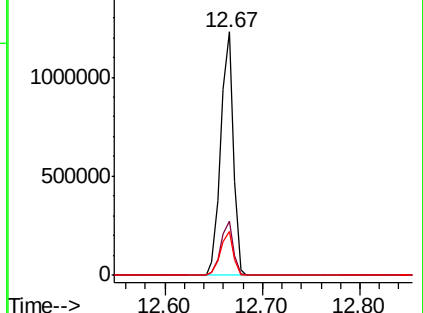
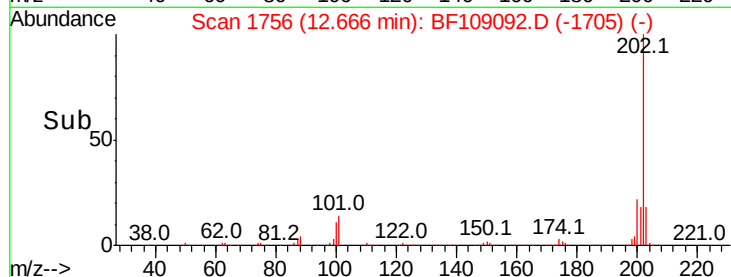
Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.4	26.2
203	17.8	14.3	21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 79.187 ng

RT: 12.81 min Scan# 1781

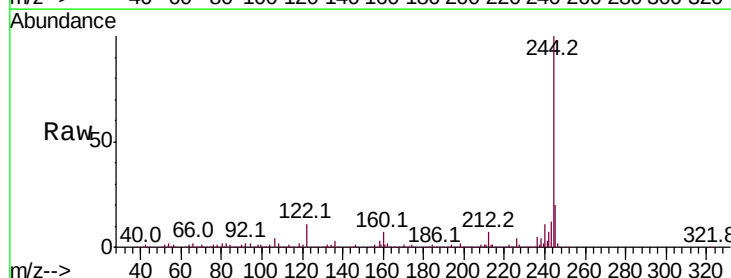
Delta R.T. 0.00 min

Lab File: BF109092.D

Acq: 18 Sep 2018 13:42

Tgt Ion:244 Resp: 1237374

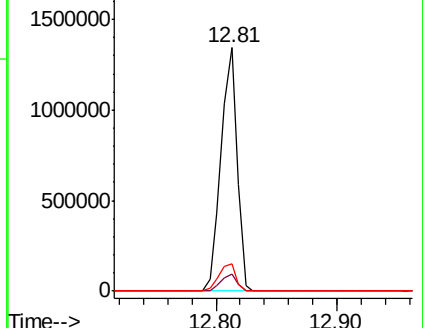
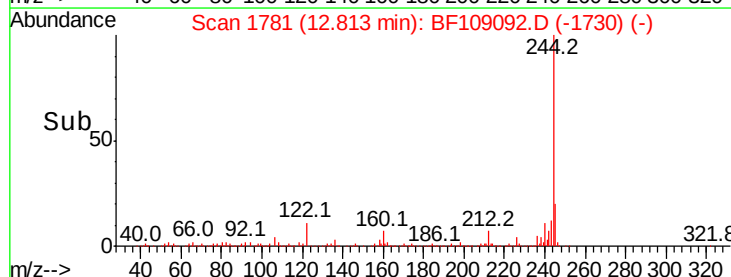
Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	11.3	11.0	16.4

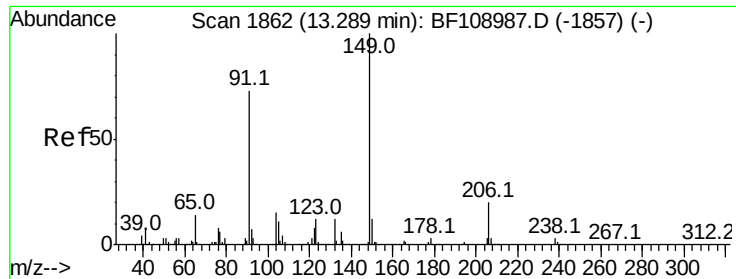


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

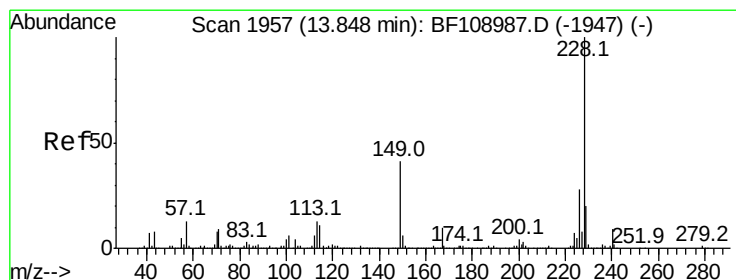
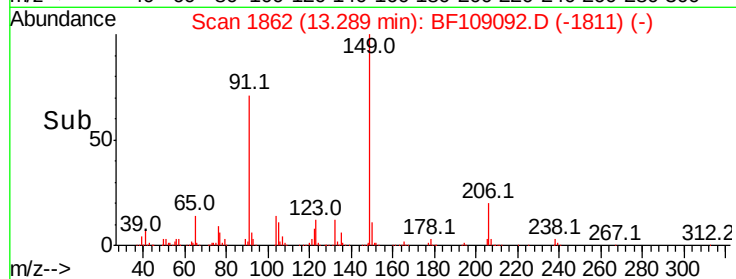
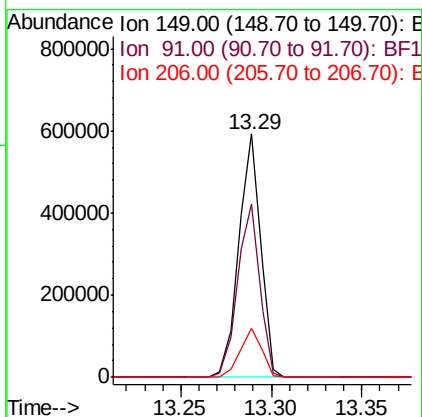
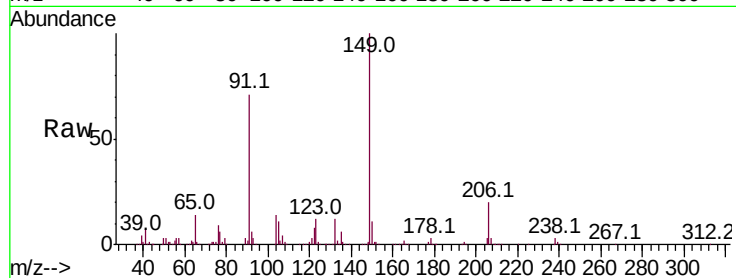




#79
Butylbenzylphthalate
Concen: 40.339 ng
RT: 13.29 min Scan# 1862
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

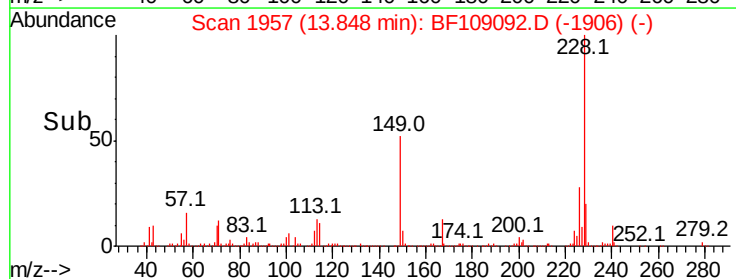
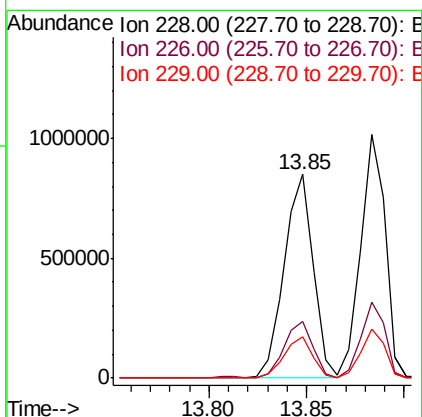
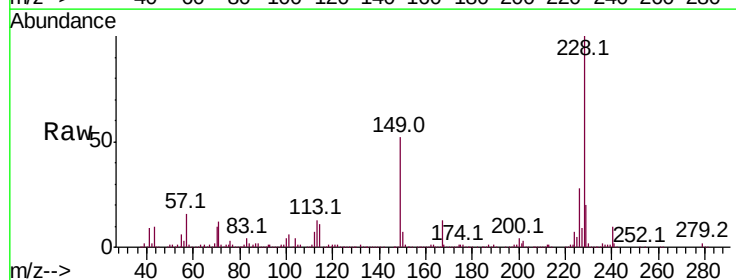
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

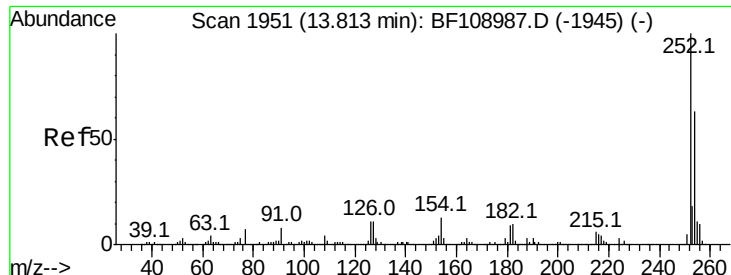
Tot Ion	Ratio	Lower	Upper
149	100		
91	71.3	56.8	85.2
206	20.0	14.1	21.1



#80
Benzo(a)anthracene
Concen: 39.135 ng
RT: 13.85 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	33.8
229	20.1	15.8	23.6

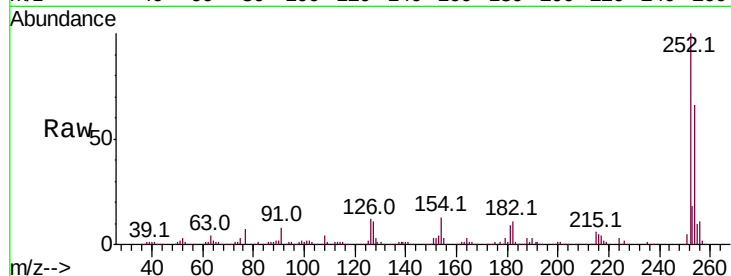




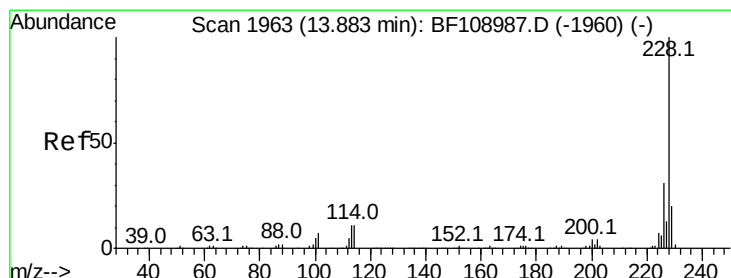
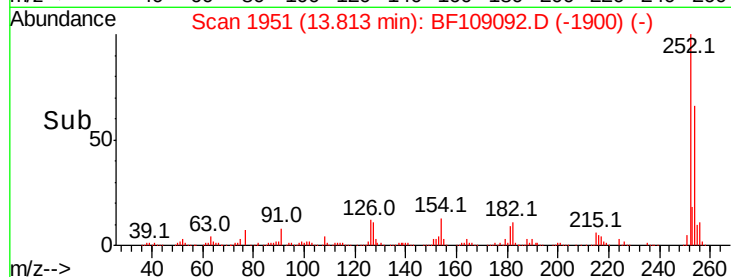
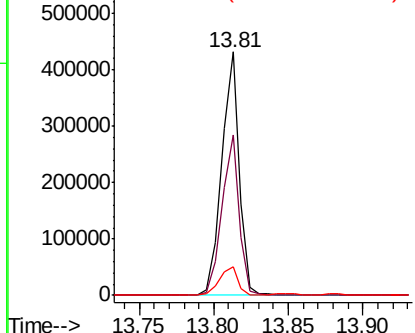
#81
 3,3'-Dichlorobenzidine
 Concen: 39.594 ng
 RT: 13.81 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: BF109092.D
 Acq: 18 Sep 2018 13:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 358279
 Ion Ratio Lower Upper
 252 100
 254 66.1 50.4 75.6
 126 11.7 11.3 16.9

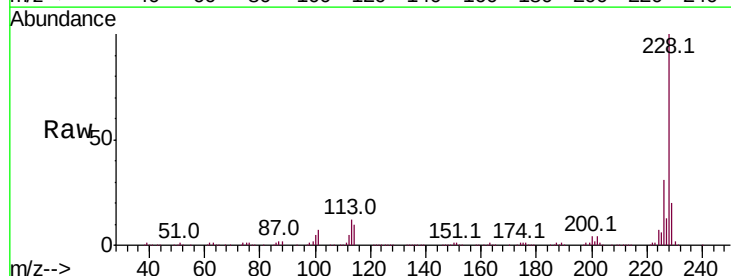


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

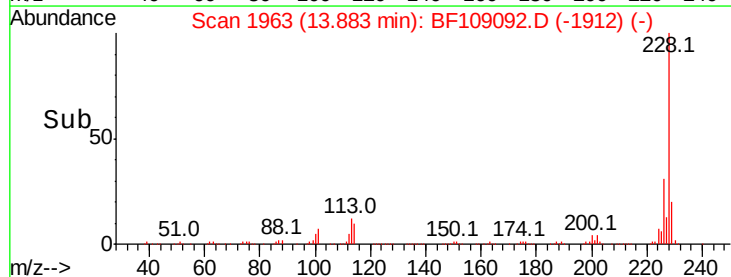
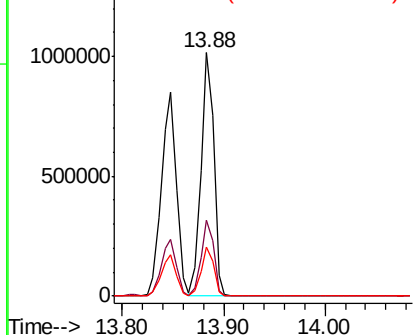


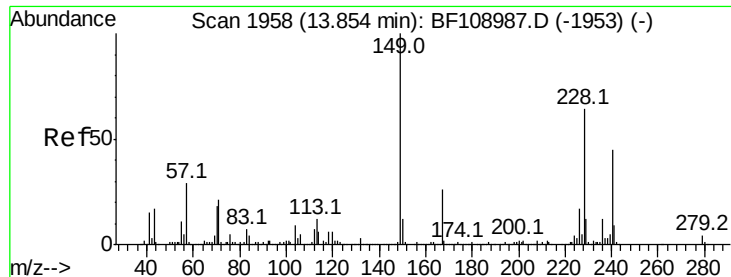
#82
 Chrysene
 Concen: 39.675 ng
 RT: 13.88 min Scan# 1963
 Delta R.T. 0.00 min
 Lab File: BF109092.D
 Acq: 18 Sep 2018 13:42

Tgt Ion:228 Resp: 890118
 Ion Ratio Lower Upper
 228 100
 226 30.9 25.0 37.6
 229 20.3 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: 39.331 ng

RT: 13.85 min Scan# 1958

Delta R.T. 0.00 min

Lab File: BF109092.D

Acq: 18 Sep 2018 13:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

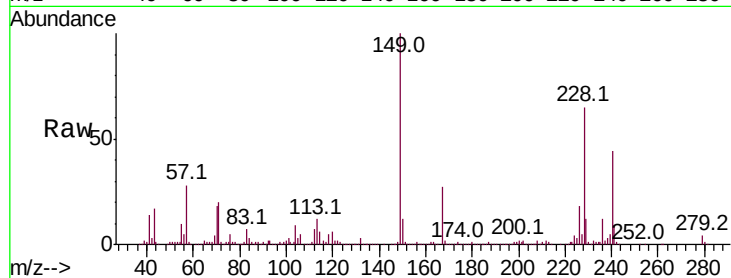
Tot Ion:149 Resp: 585168

Ion Ratio Lower Upper

149 100

167 26.5 21.3 31.9

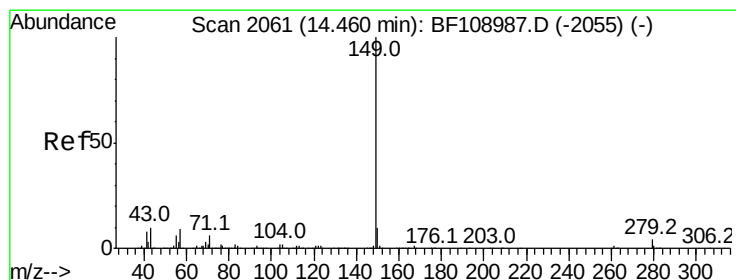
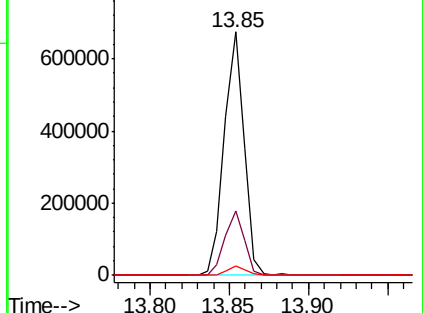
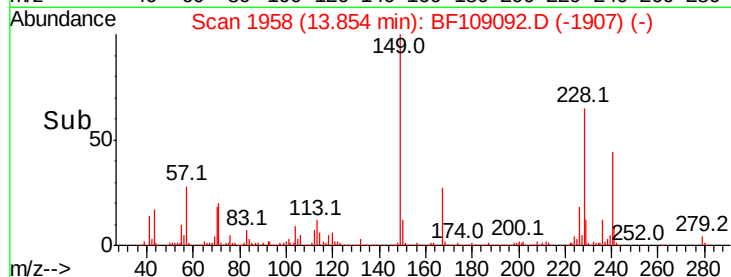
279 3.8 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 38.997 ng

RT: 14.46 min Scan# 2061

Delta R.T. 0.00 min

Lab File: BF109092.D

Acq: 18 Sep 2018 13:42

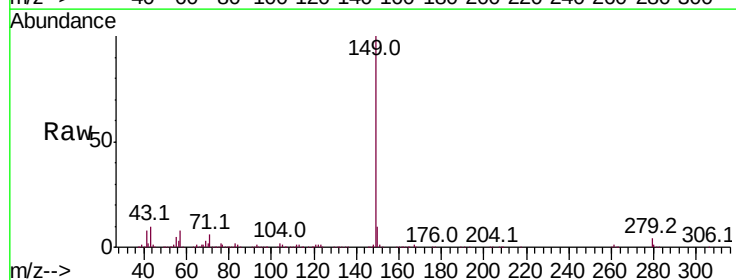
Tgt Ion:149 Resp: 984006

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

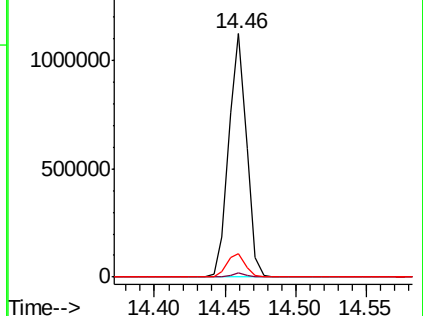
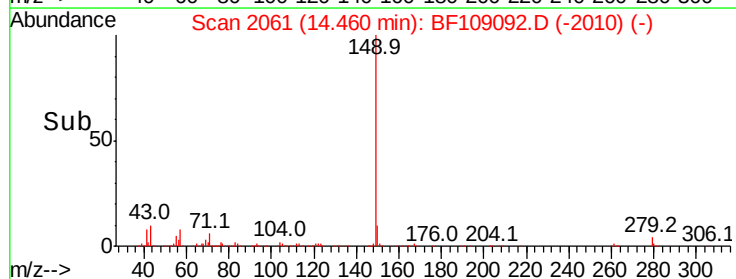
43 9.9 8.4 12.6

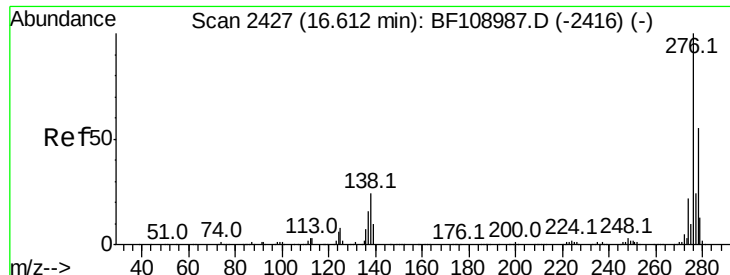


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

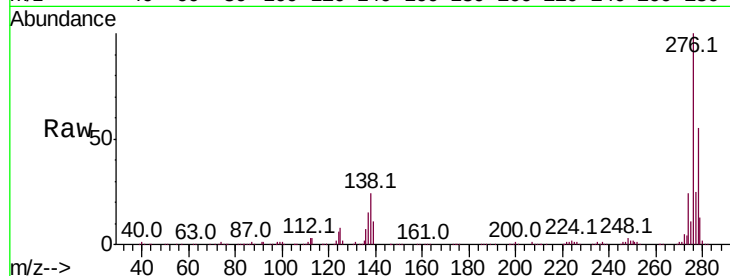




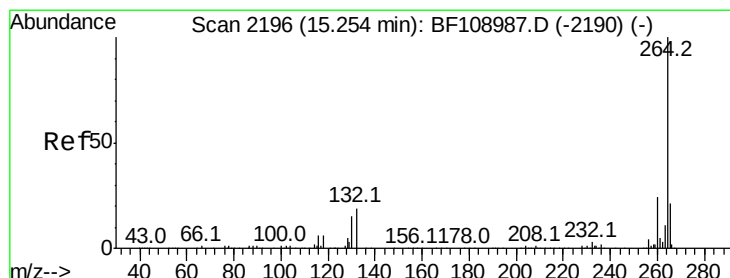
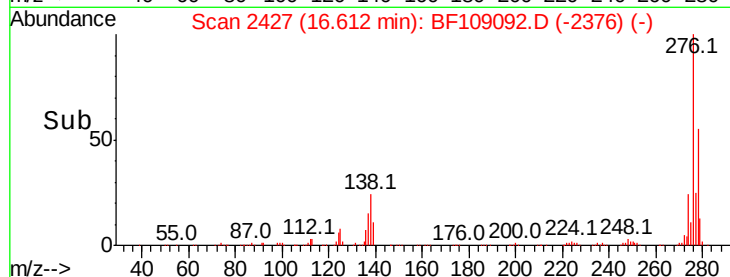
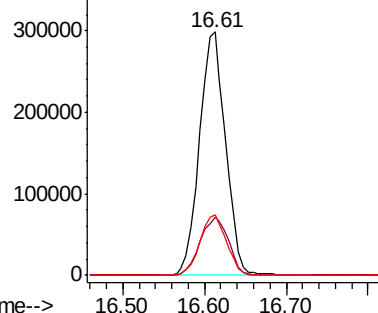
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.006 ng
 RT: 16.61 min Scan# 2427
 Delta R.T. 0.00 min
 Lab File: BF109092.D
 Acq: 18 Sep 2018 13:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.0	25.0	37.6
277	25.2	20.1	30.1

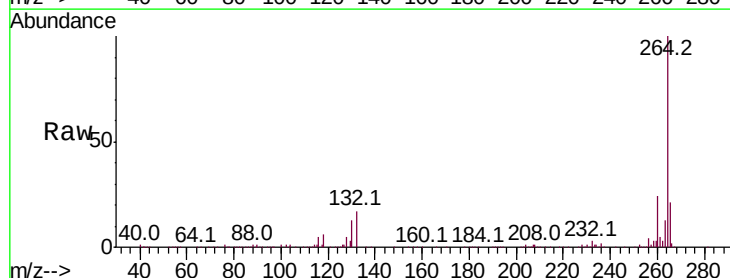


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

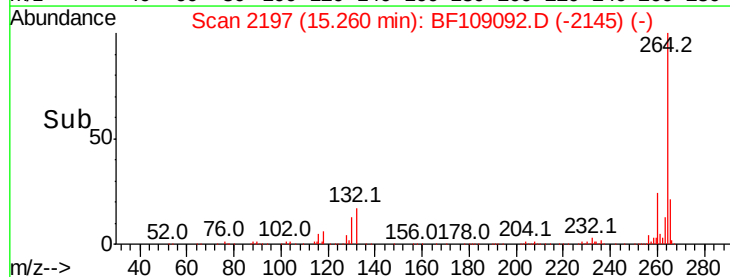
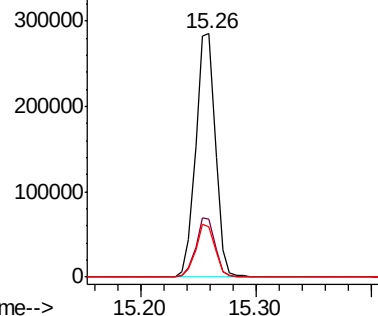


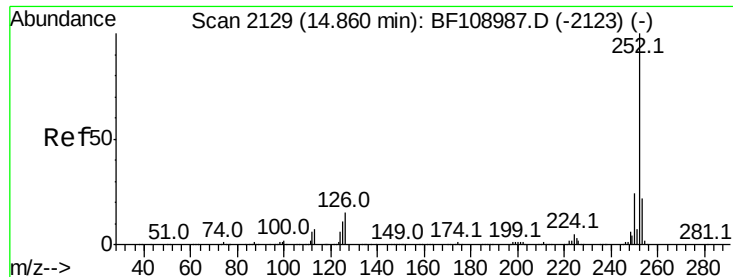
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.26 min Scan# 2197
 Delta R.T. 0.01 min
 Lab File: BF109092.D
 Acq: 18 Sep 2018 13:42

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	20.8	17.5	26.3



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

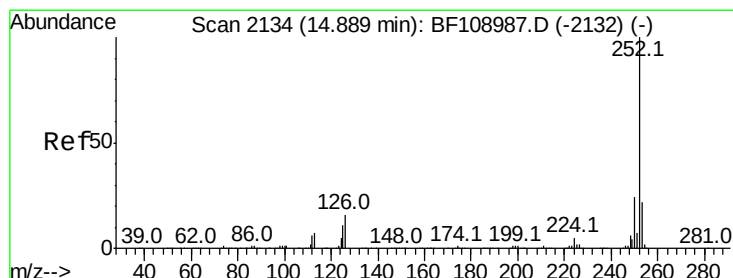
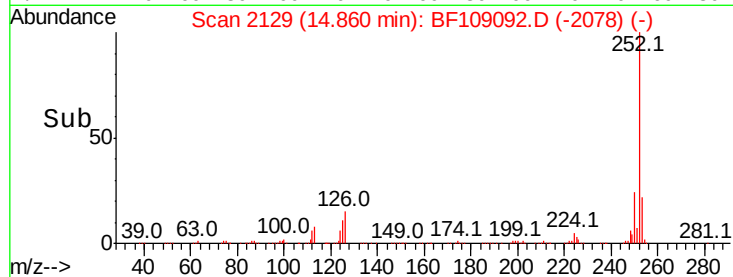
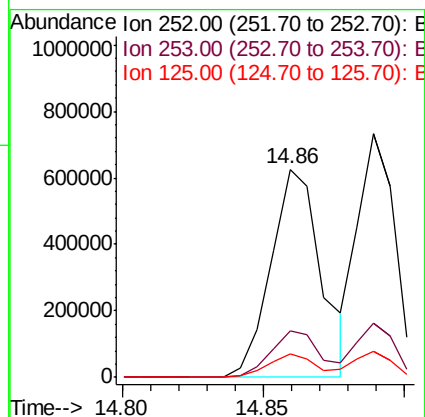
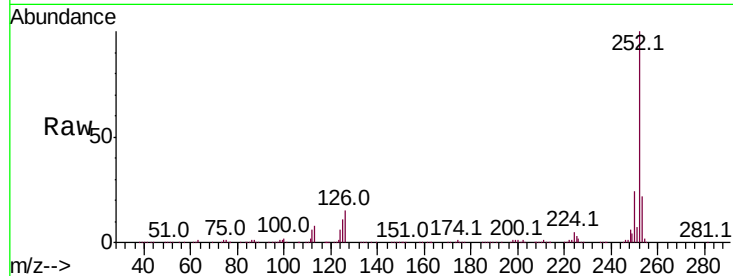




#87
Benzo(b)fluoranthene
Concen: 41.518 ng
RT: 14.86 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

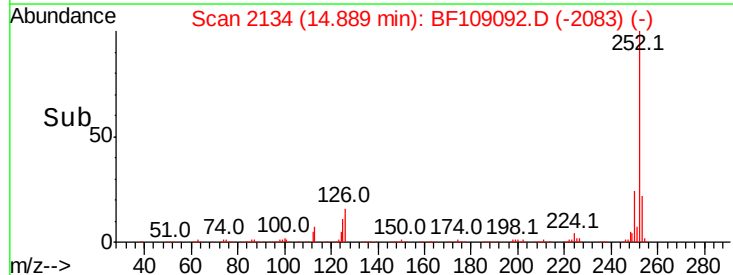
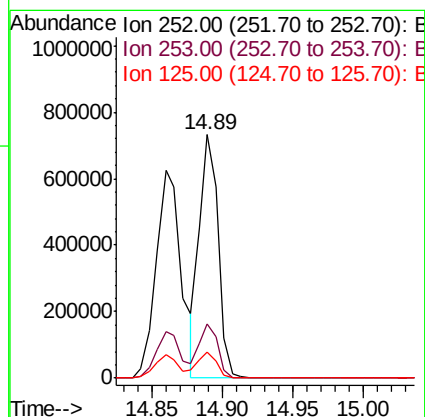
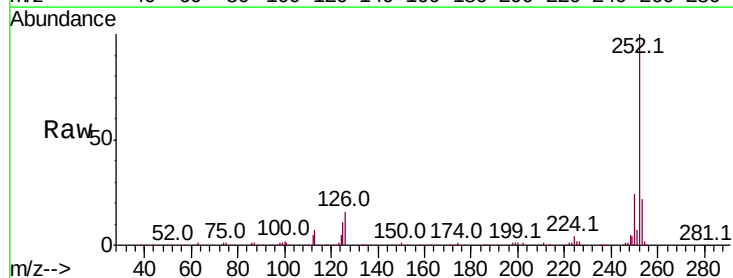
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

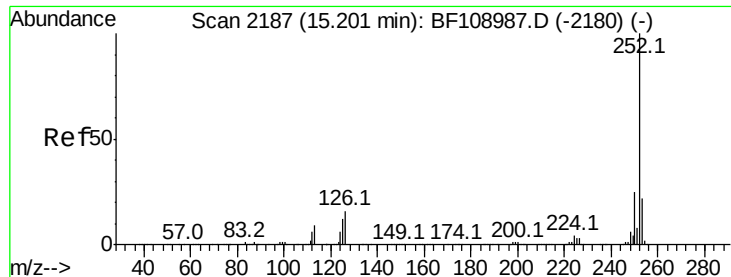
Tot Ion:252 Resp: 774583
Ion Ratio Lower Upper
252 100
253 22.4 17.0 25.6
125 11.4 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 38.642 ng
RT: 14.89 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Tgt Ion:252 Resp: 673362
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 10.7 10.2 15.2





#89

Benzo(a)pyrene

Concen: 40.426 ng

RT: 15.20 min Scan# 2187

Delta R.T. 0.00 min

Lab File: BF109092.D

Acq: 18 Sep 2018 13:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

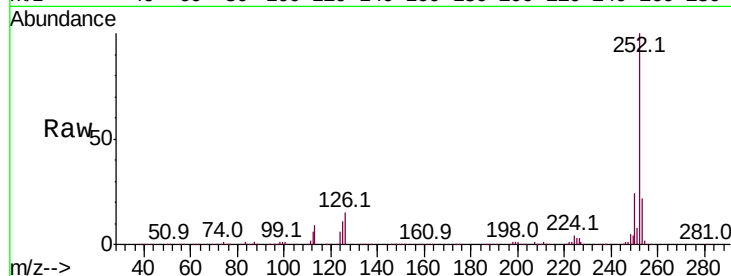
Tot Ion:252 Resp: 669805

Ion Ratio Lower Upper

252 100

253 21.5 17.1 25.7

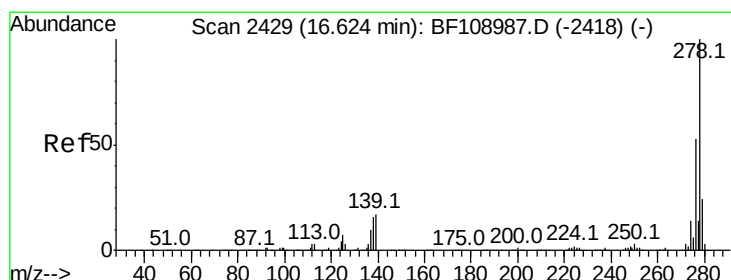
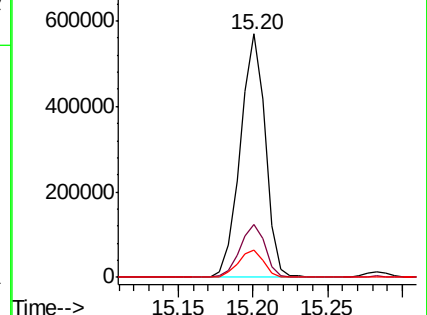
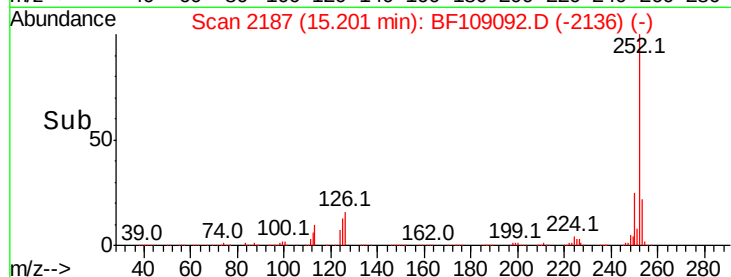
125 11.4 9.8 14.6



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: 39.570 ng

RT: 16.62 min Scan# 2429

Delta R.T. 0.00 min

Lab File: BF109092.D

Acq: 18 Sep 2018 13:42

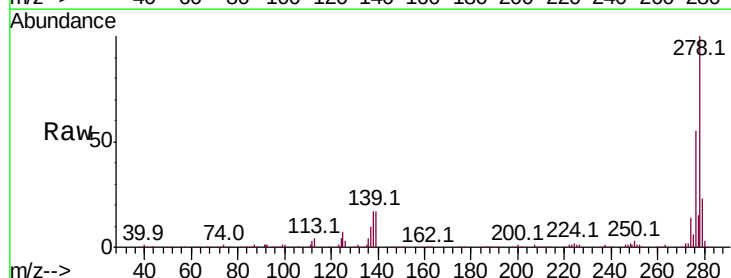
Tgt Ion:278 Resp: 550803

Ion Ratio Lower Upper

278 100

139 16.7 15.9 23.9

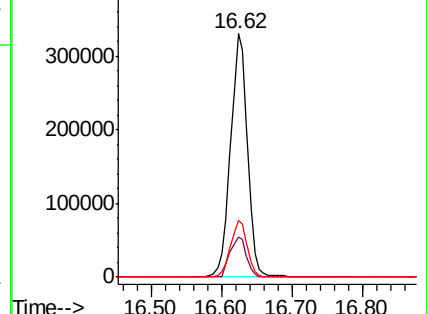
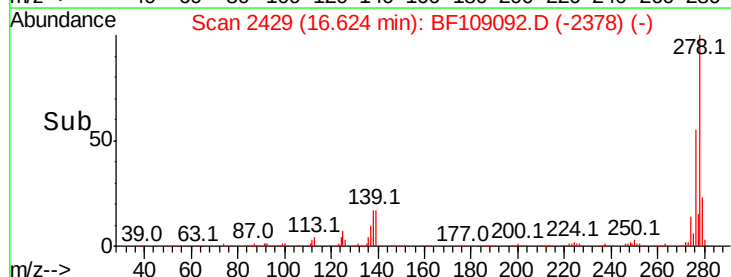
279 23.1 19.0 28.4

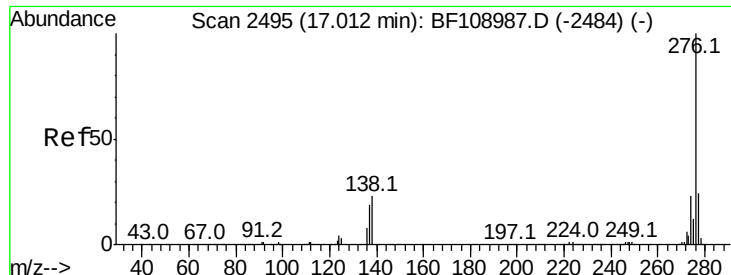


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 39.577 ng

RT: 17.02 min Scan# 2496

Delta R.T. 0.01 min

Lab File: BF109092.D

Acq: 18 Sep 2018 13:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

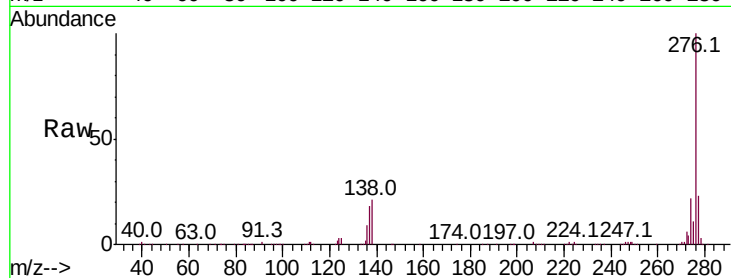
Tot Ion:276 Resp: 550778

Ion Ratio Lower Upper

276 100

277 23.2 17.9 26.9

138 21.5 21.8 32.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

