

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100218\
 Data File : BF109520.D
 Acq On : 3 Oct 2018 00:23
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 03 03:10:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	94065	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	370860	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	171193	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	310549	20.00	ng	0.00
75) Chrysene-d12	13.84	240	231885	20.00	ng	0.00
86) Perylene-d12	15.24	264	254061	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	468602	82.05	ng	0.00
7) Phenol-d6	6.35	99	587396	80.60	ng	0.00
23) Nitrobenzene-d5	7.27	82	541889	86.26	ng	-0.01
41) 2,4,6-Tribromophenol	10.52	330	144376	85.55	ng	-0.01
44) 2-Fluorobiphenyl	9.06	172	995953	87.74	ng	-0.01
78) Terphenyl-d14	12.79	244	757339	80.15	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.33	88	96992	36.876	ng	94
3) Pyridine	3.05	79	231527	34.201	ng	90
4) n-Nitrosodimethylamine	2.99	42	95251	33.063	ng	# 99
6) Aniline	6.37	93	359293	38.536	ng	# 60
8) 2-Chlorophenol	6.49	128	268073	42.211	ng	97
9) Benzaldehyde	6.25	77	177865	37.993	ng	98
10) Phenol	6.36	94	321778	38.990	ng	# 66
11) bis(2-Chloroethyl)ether	6.45	93	240523	37.246	ng	94
12) 1,3-Dichlorobenzene	6.65	146	299802	41.000	ng	98
13) 1,4-Dichlorobenzene	6.72	146	310091	42.094	ng	99
14) 1,2-Dichlorobenzene	6.87	146	277713	40.867	ng	99
15) Benzyl Alcohol	6.85	79	219235	39.302	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.99	45	350833	38.301	ng	82
17) 2-Methylphenol	6.97	107	203622	39.625	ng	95
18) Hexachloroethane	7.22	117	108970	41.987	ng	99
19) n-Nitroso-di-n-propylamine	7.12	70	187785	39.325	ng	99
20) 3+4-Methylphenols	7.13	107	255499	41.182	ng	# 82
22) Acetophenone	7.12	105	358291	41.787	ng	98
24) Nitrobenzene	7.29	77	280653	42.015	ng	97
25) Isophorone	7.53	82	442211	39.089	ng	97
26) 2-Nitrophenol	7.60	139	134944	51.083	ng	97
27) 2,4-Dimethylphenol	7.65	122	196882	39.941	ng	98
28) bis(2-Chloroethoxy)methane	7.74	93	308867	41.244	ng	98
29) 2,4-Dichlorophenol	7.85	162	220498	42.575	ng	98
30) 1,2,4-Trichlorobenzene	7.93	180	240488	41.555	ng	98
31) Naphthalene	8.01	128	692523	39.961	ng	99
32) Benzoic acid	7.77	122	63948	23.184	ng	99
33) 4-Chloroaniline	8.06	127	311075	41.089	ng	97
34) Hexachlorobutadiene	8.13	225	147430	42.258	ng	99
35) Caprolactam	8.43	113	63108	38.166	ng	89
36) 4-Chloro-3-methylphenol	8.55	107	227871	41.812	ng	98
37) 2-Methylnaphthalene	8.70	142	448861	40.177	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	240210	44.089	ng	98
40) Hexachlorocyclopentadiene	8.85	237	44562	18.752	ng	98

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 2018
 Response via : Initial Calibration

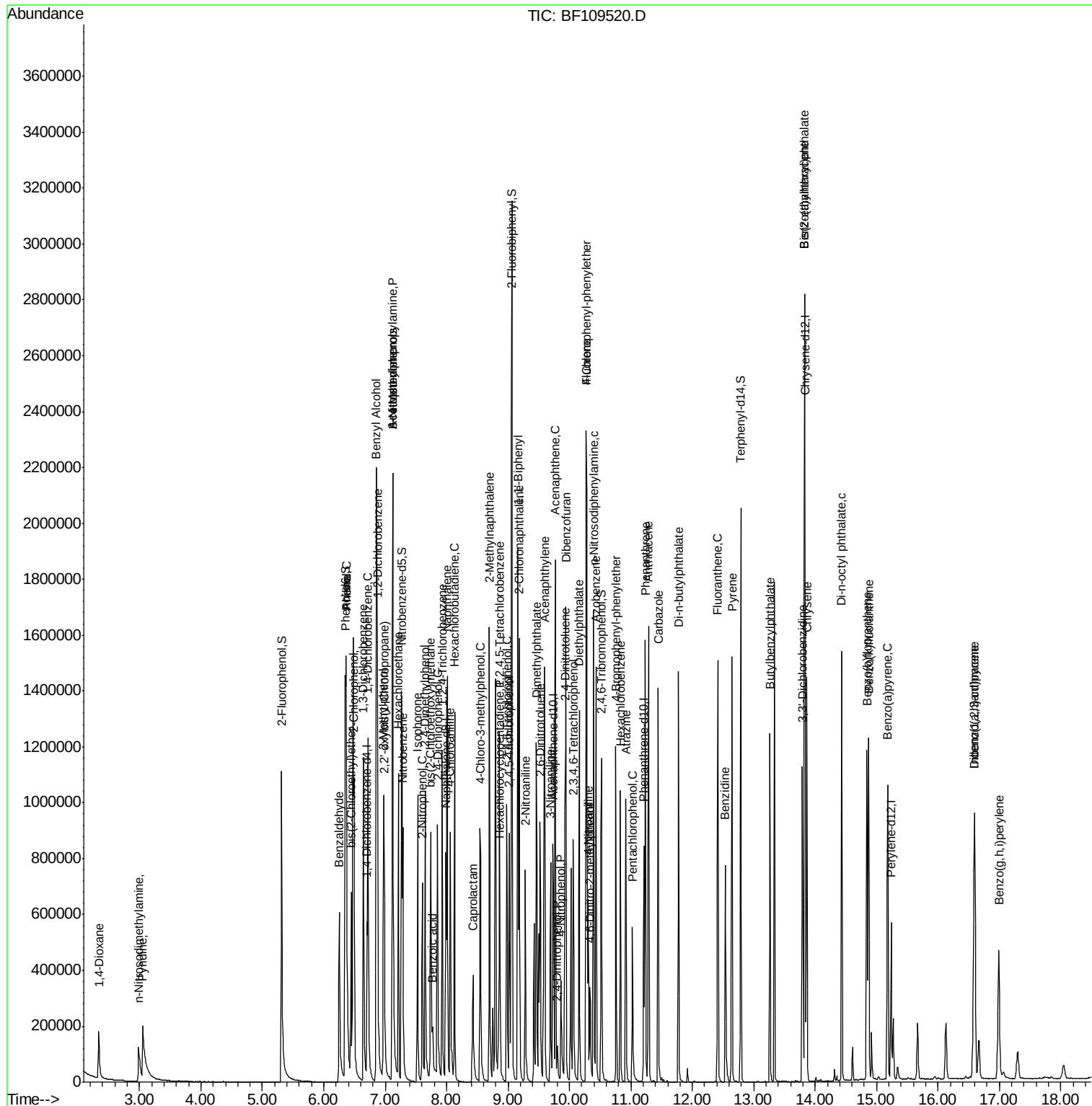
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.98	196	150685	43.093	ng	99
43) 2,4,5-Trichlorophenol	9.02	196	162303	43.948	ng	96
45) 1,1'-Biphenyl	9.16	154	591766	42.426	ng	97
46) 2-Chloronaphthalene	9.19	162	465020	41.732	ng	98
47) 2-Nitroaniline	9.28	65	140595	44.503	ng	94
48) Acenaphthylene	9.60	152	682714	40.614	ng	100
49) Dimethylphthalate	9.46	163	530152	42.578	ng	99
50) 2,6-Dinitrotoluene	9.52	165	115138	46.689	ng	94
51) Acenaphthene	9.77	154	394539	38.820	ng	100
52) 3-Nitroaniline	9.69	138	129049	45.187	ng	92
53) 2,4-Dinitrophenol	9.80	184	21108	30.075	ng	# 29
54) Dibenzofuran	9.94	168	605411	40.055	ng	97
55) 4-Nitrophenol	9.86	139	74181	34.481	ng	96
56) 2,4-Dinitrotoluene	9.93	165	140806	45.126	ng	# 99
57) Fluorene	10.28	166	432045	40.063	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.06	232	125478	42.912	ng	88
59) Diethylphthalate	10.16	149	528028	41.877	ng	98
60) 4-Chlorophenyl-phenylether	10.27	204	234123	41.565	ng	95
61) 4-Nitroaniline	10.30	138	121226	43.526	ng	95
62) Azobenzene	10.43	77	514460	39.271	ng	96
64) 4,6-Dinitro-2-methylphenol	10.34	198	46968	39.175	ng	75
65) n-Nitrosodiphenylamine	10.39	169	448515	43.713	ng	95
66) 4-Bromophenyl-phenylether	10.76	248	148582	43.086	ng	# 85
67) Hexachlorobenzene	10.83	284	154972	42.313	ng	# 88
68) Atrazine	10.92	200	134016	42.469	ng	96
69) Pentachlorophenol	11.03	266	85021	38.786	ng	98
70) Phenanthrene	11.23	178	626700	40.418	ng	99
71) Anthracene	11.29	178	634878	40.369	ng	100
72) Carbazole	11.45	167	615575	39.340	ng	99
73) Di-n-butylphthalate	11.77	149	807476	44.826	ng	99
74) Fluoranthene	12.42	202	625219	37.731	ng	97
76) Benzidine	12.54	184	328721	39.318	ng	99
77) Pyrene	12.65	202	637349	38.351	ng	99
79) Butylbenzylphthalate	13.27	149	310751	43.951	ng	95
80) Benzo(a)anthracene	13.83	228	523534	37.483	ng	99
81) 3,3'-Dichlorobenzidine	13.79	252	223944	42.189	ng	97
82) Chrysene	13.87	228	550785	39.786	ng	99
83) Bis(2-ethylhexyl)phthalate	13.83	149	412278	46.236	ng	99
84) Di-n-octyl phthalate	14.43	149	720026	47.227	ng	99
85) Indeno(1,2,3-cd)pyrene	16.59	276	508954	45.357	ng	# 93
87) Benzo(b)fluoranthene	14.84	252	549330	39.349	ng	98
88) Benzo(k)fluoranthene	14.87	252	537340	40.562	ng	# 96
89) Benzo(a)pyrene	15.18	252	513315	40.805	ng	98
90) Dibenzo(a,h)anthracene	16.60	278	430099	41.675	ng	# 95
91) Benzo(g,h,i)perylene	16.99	276	400664	39.502	ng	# 92

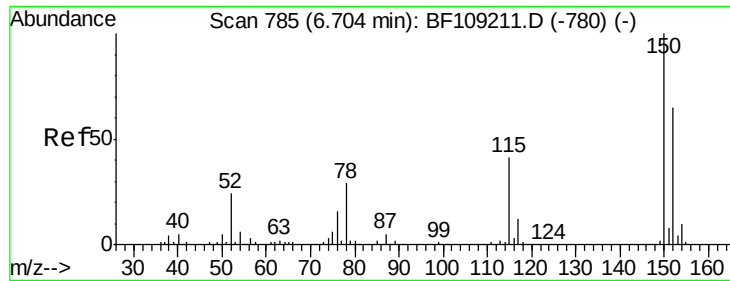
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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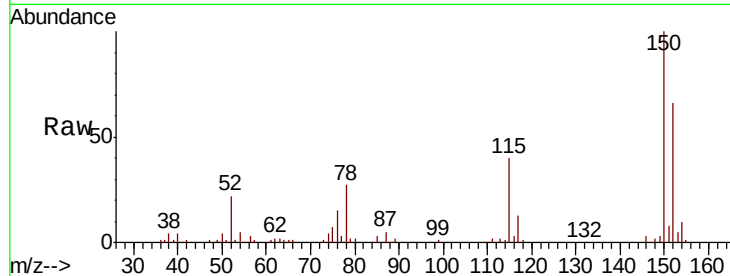


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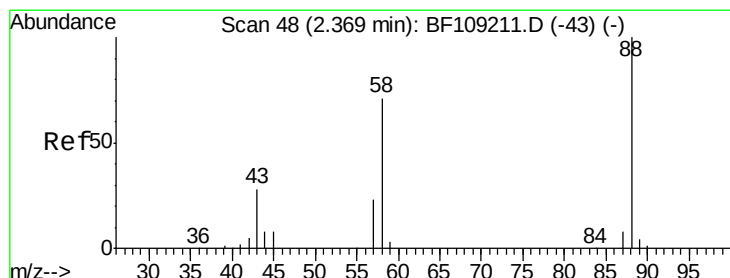
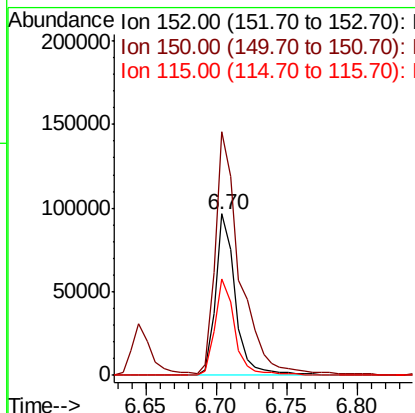
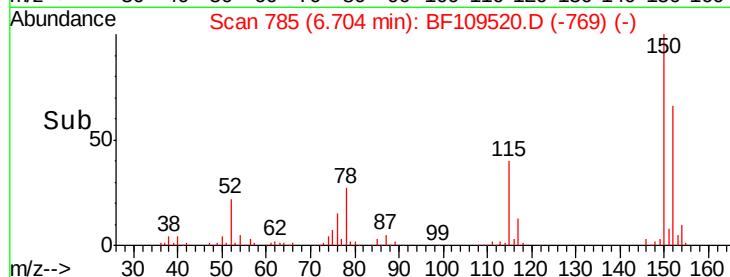
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF109520.D
Acq: 3 Oct 2018 00:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 94065
Ion Ratio Lower Upper
152 100
150 150.9 124.6 186.8
115 59.8 50.1 75.1



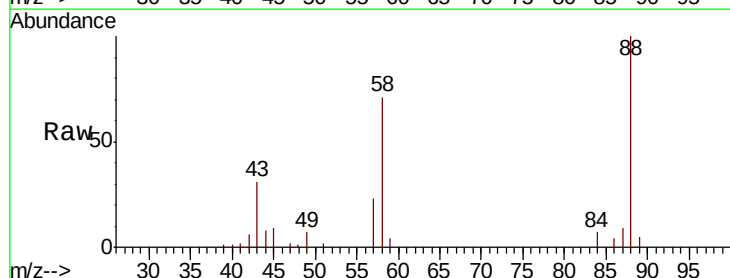
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



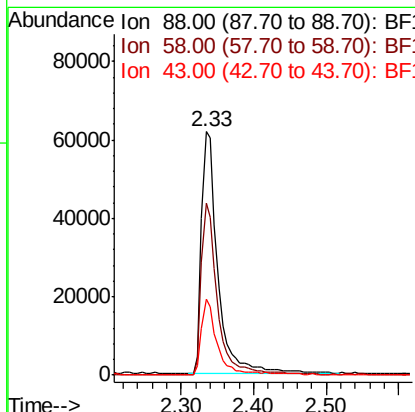
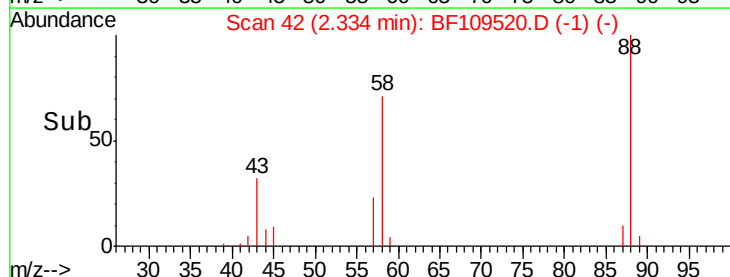
#2

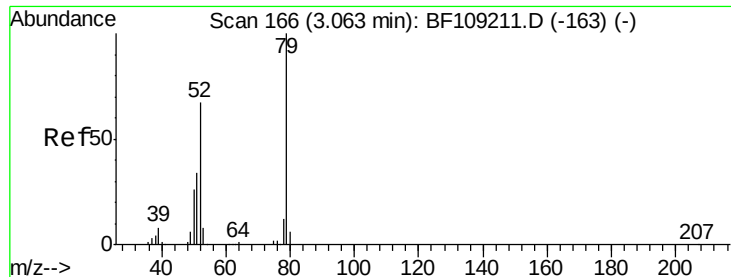
1,4-Dioxane
Concen: 36.876 ng
RT: 2.33 min Scan# 42
Delta R.T. -0.04 min
Lab File: BF109520.D
Acq: 3 Oct 2018 00:23

Tgt Ion: 88 Resp: 96992
Ion Ratio Lower Upper
88 100
58 71.0 62.6 93.8
43 29.9 24.6 37.0



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





#3

Pyridine

Concen: 34.201 ng

RT: 3.05 min Scan# 164

Delta R.T. -0.01 min

Lab File: BF109520.D

Acq: 3 Oct 2018 00:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

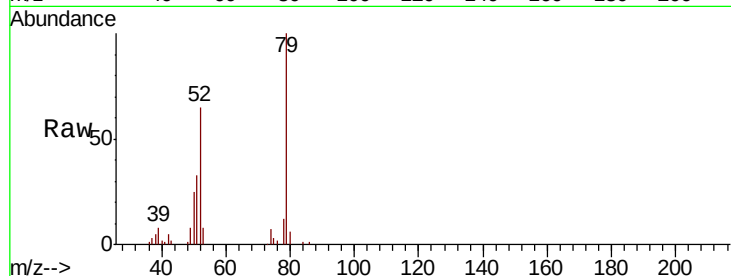
Tgt Ion: 79 Resp: 231527

Ion Ratio Lower Upper

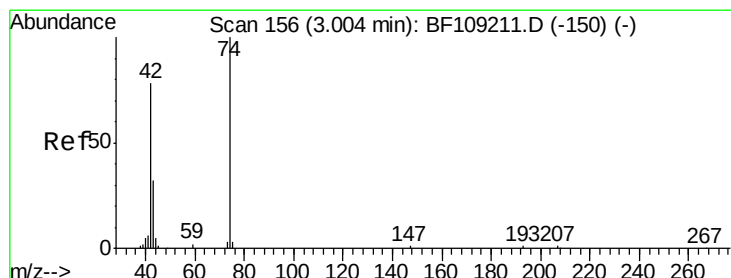
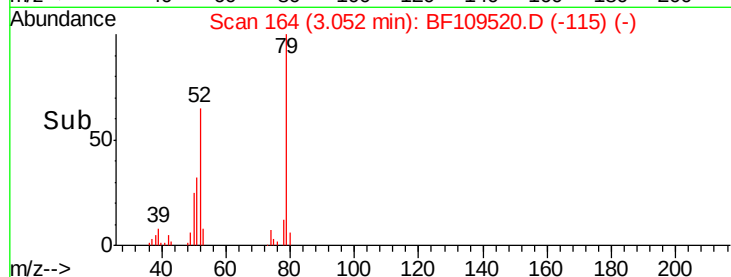
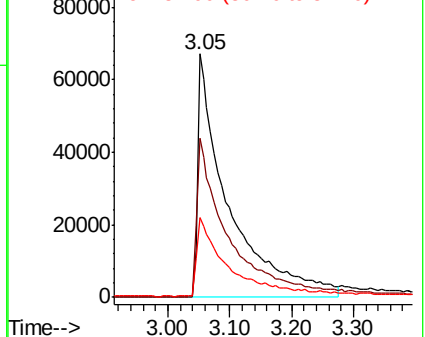
79 100

52 65.3 59.8 89.6

51 33.0 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: 33.063 ng

RT: 2.99 min Scan# 153

Delta R.T. -0.04 min

Lab File: BF109520.D

Acq: 3 Oct 2018 00:23

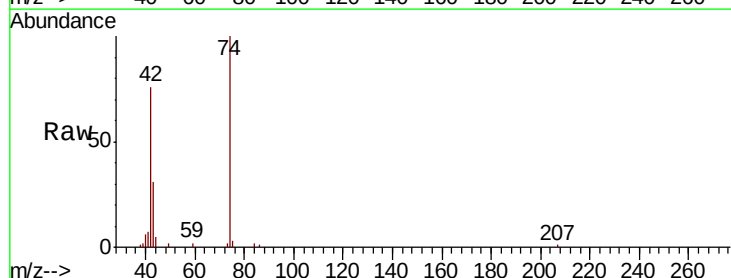
Tgt Ion: 42 Resp: 95251

Ion Ratio Lower Upper

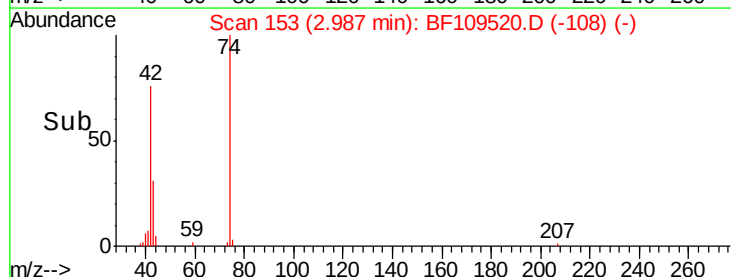
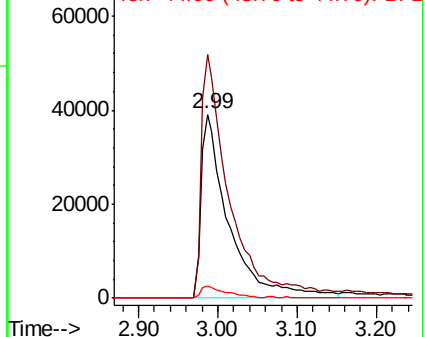
42 100

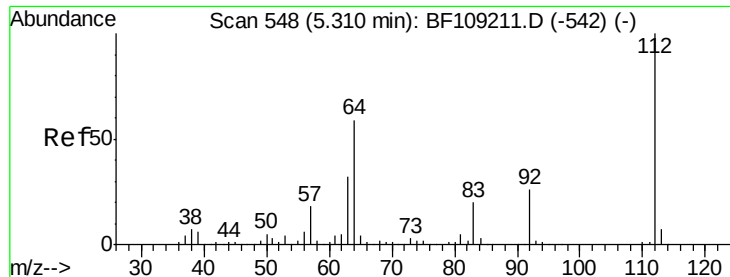
74 132.4 104.9 157.3

44 6.6 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: 82.052 ng

RT: 5.31 min Scan# 548

Delta R.T. -0.01 min

Lab File: BF109520.D

Acq: 3 Oct 2018 00:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

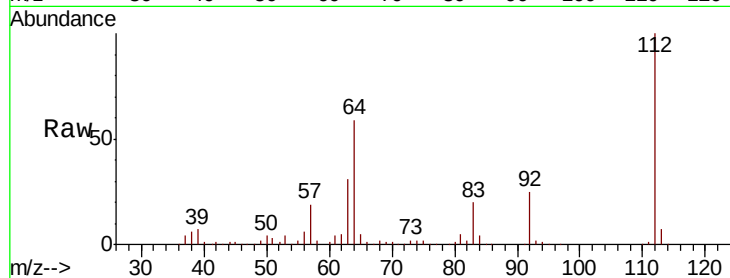
Tgt Ion: 112 Resp: 468602

Ion Ratio Lower Upper

112 100

64 58.9 47.9 71.9

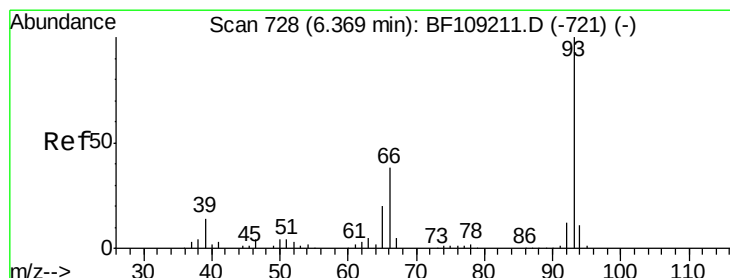
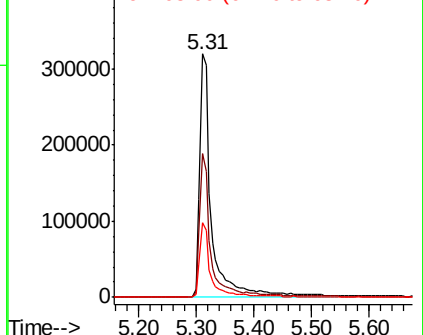
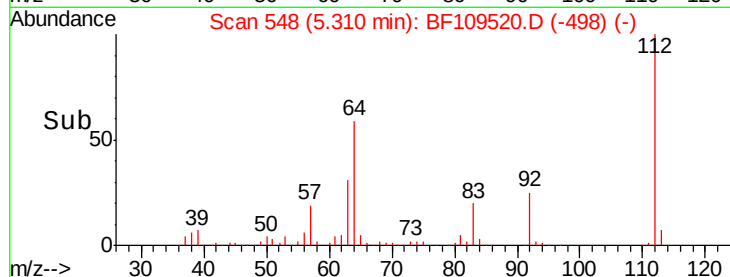
63 30.9 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 38.536 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF109520.D

Acq: 3 Oct 2018 00:23

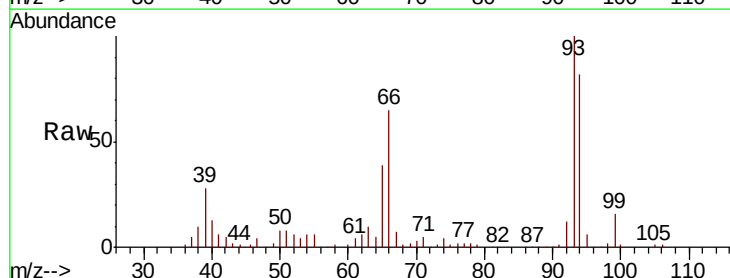
Tgt Ion: 93 Resp: 359293

Ion Ratio Lower Upper

93 100

66 64.9 32.2 48.2#

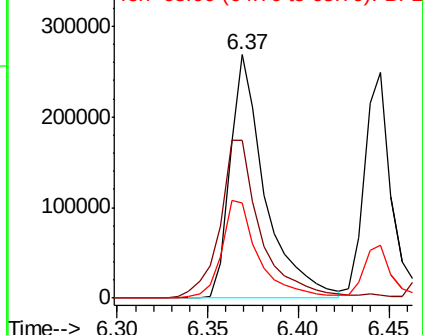
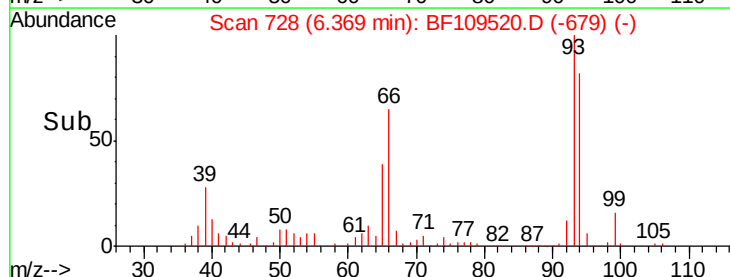
65 39.3 16.4 24.6#

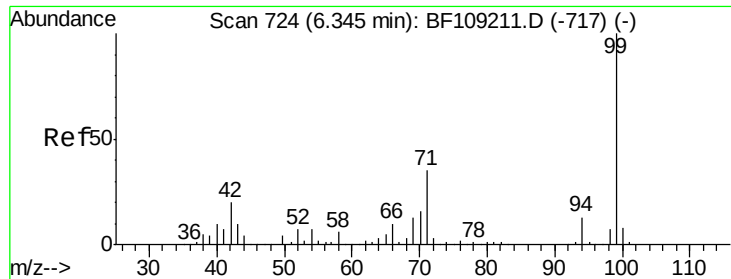


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 80.603 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF109520.D

Acq: 3 Oct 2018 00:23

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ClientSampleId :

SSTDCCC040

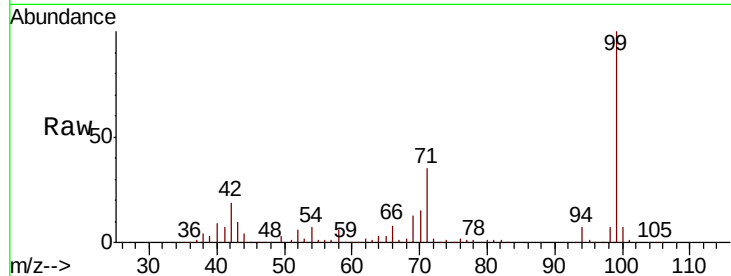
Tgt Ion: 99 Resp: 587396

Ion Ratio Lower Upper

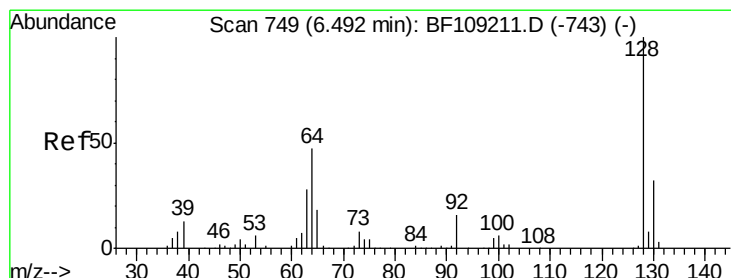
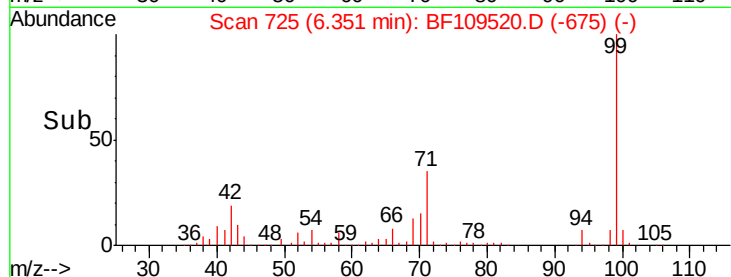
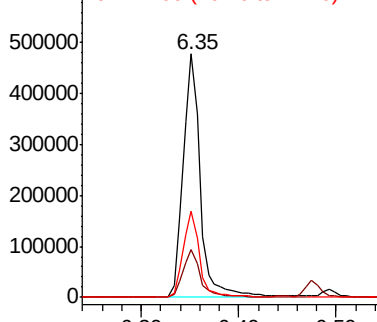
99 100

42 19.5 14.5 21.7

71 35.4 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: 42.211 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.01 min

Lab File: BF109520.D

Acq: 3 Oct 2018 00:23

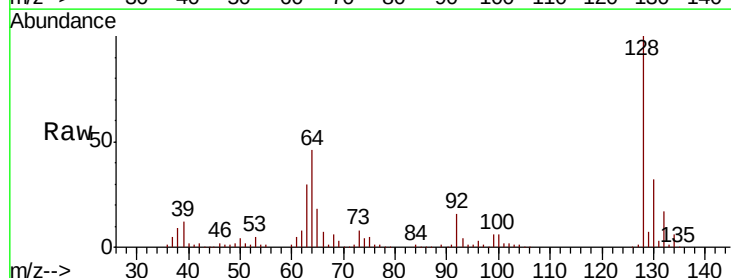
Tgt Ion: 128 Resp: 268073

Ion Ratio Lower Upper

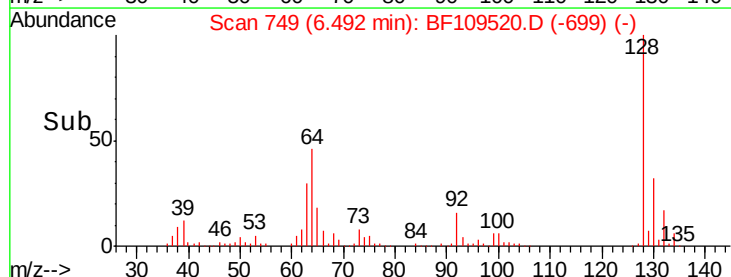
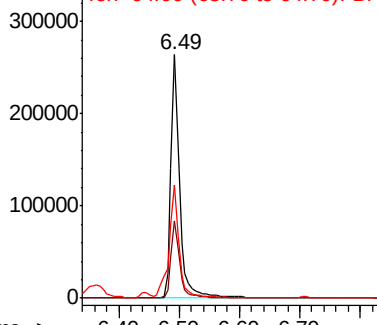
128 100

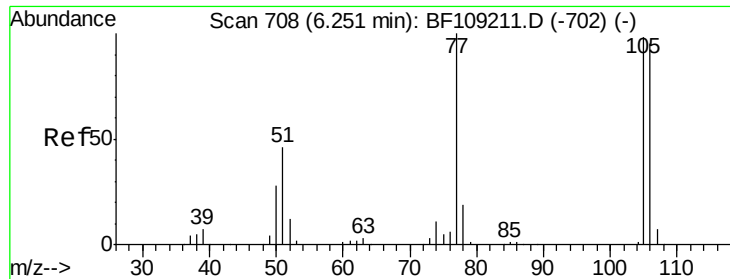
130 31.7 13.0 53.0

64 46.5 29.4 69.4



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

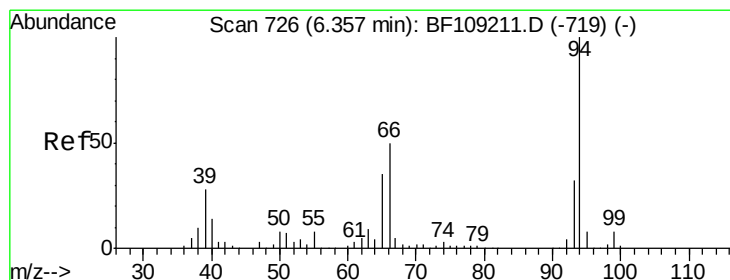
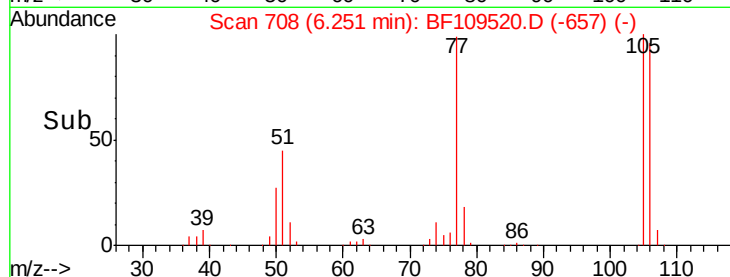
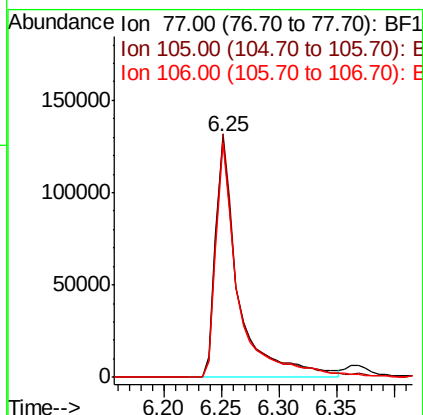
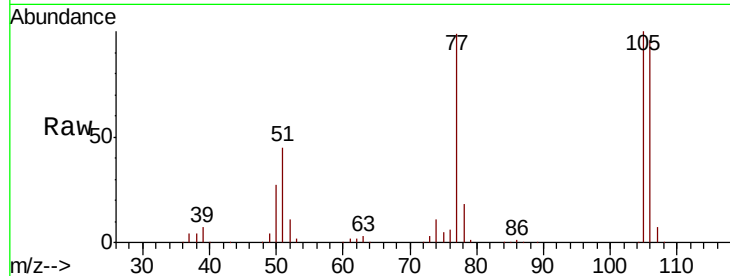




#9
Benzaldehyde
Concen: 37.993 ng
RT: 6.25 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF109520.D
Acq: 3 Oct 2018 00:23

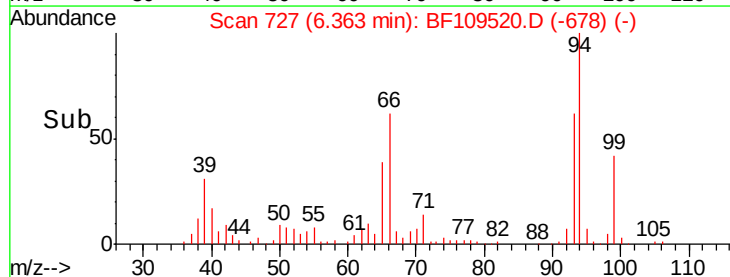
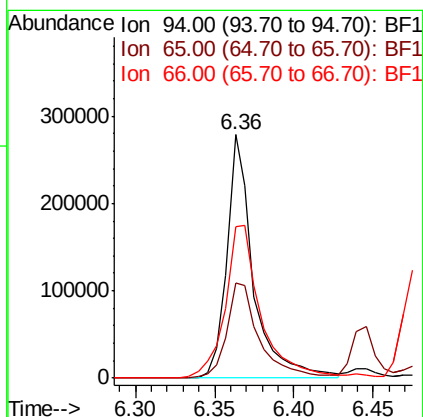
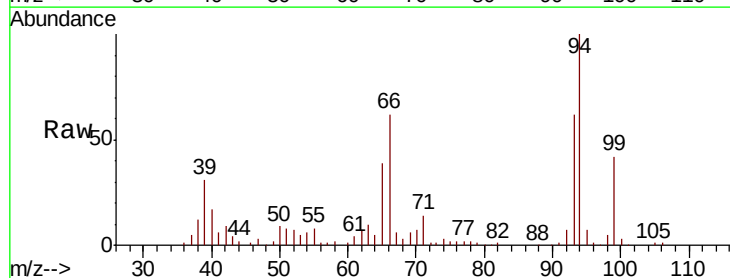
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

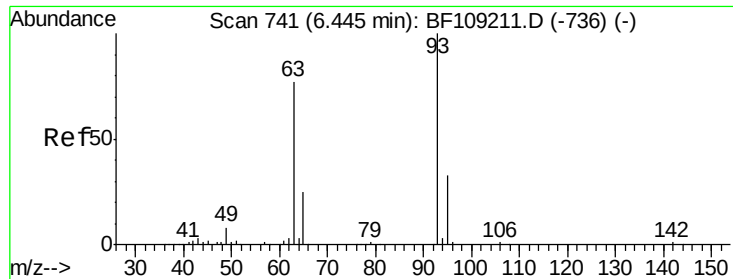
Tgt Ion: 77 Resp: 177865
Ion Ratio Lower Upper
77 100
105 101.4 81.1 121.1
106 97.6 74.5 114.5



#10
Phenol
Concen: 38.990 ng
RT: 6.36 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF109520.D
Acq: 3 Oct 2018 00:23

Tgt Ion: 94 Resp: 321778
Ion Ratio Lower Upper
94 100
65 38.8 7.9 47.9
66 62.2 16.2 56.2#

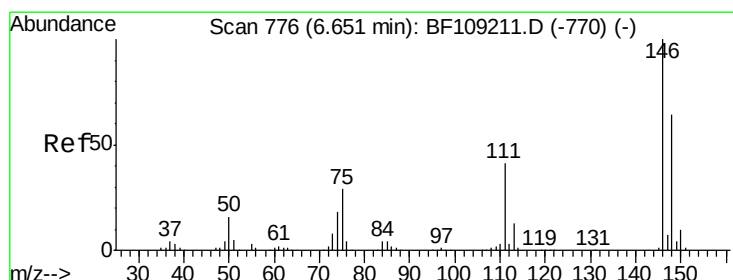
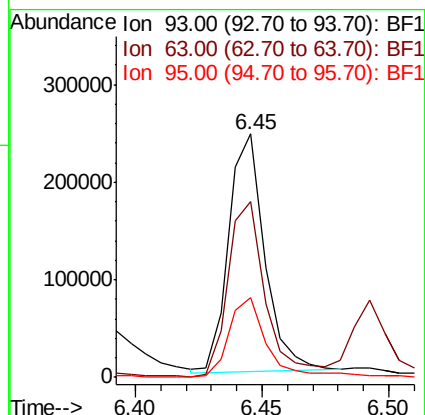
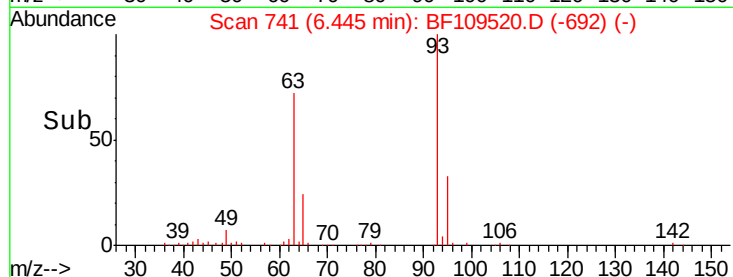
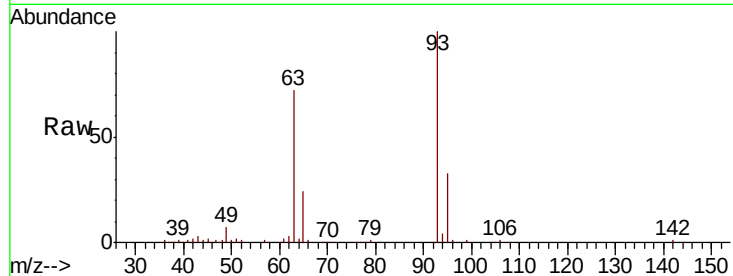




#11
bis(2-Chloroethyl)ether
Concen: 37.246 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF109520.D
Acq: 3 Oct 2018 00:23

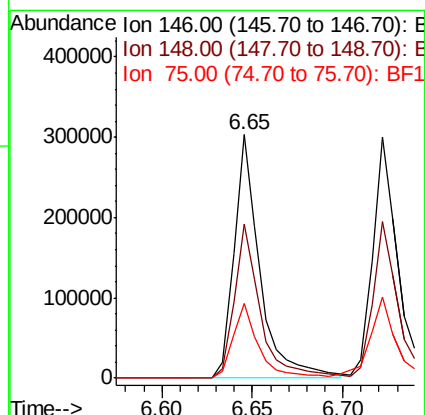
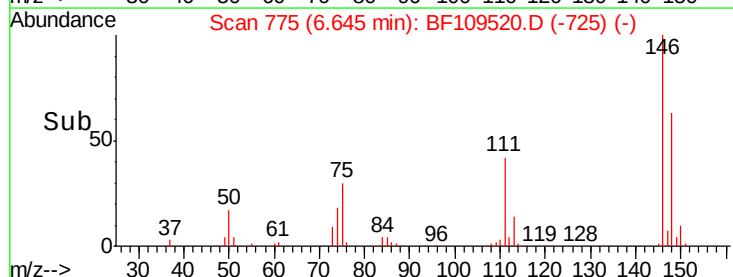
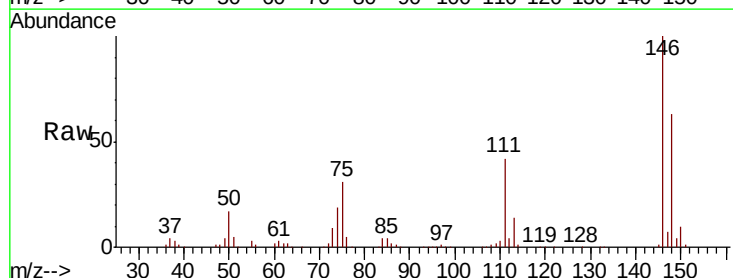
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

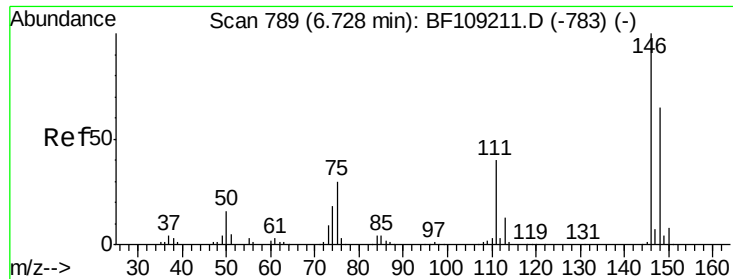
Tgt Ion: 93 Resp: 240523
Ion Ratio Lower Upper
93 100
63 72.1 58.6 98.6
95 32.6 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 41.000 ng
RT: 6.65 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF109520.D
Acq: 3 Oct 2018 00:23

Tgt Ion: 146 Resp: 299802
Ion Ratio Lower Upper
146 100
148 63.3 51.8 77.8
75 30.7 24.2 36.4

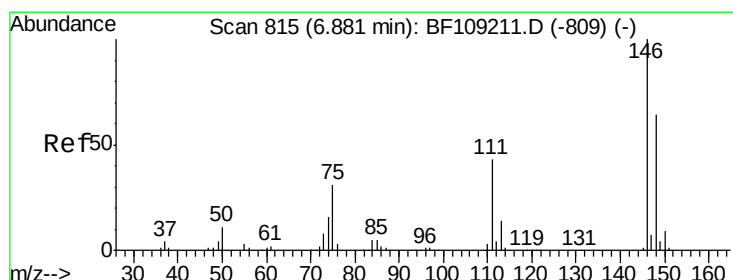
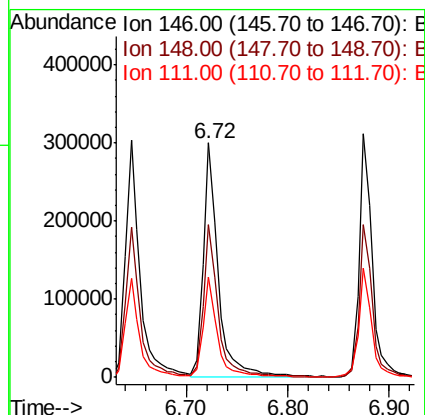
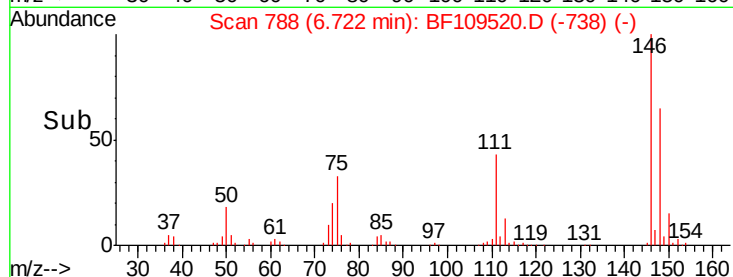
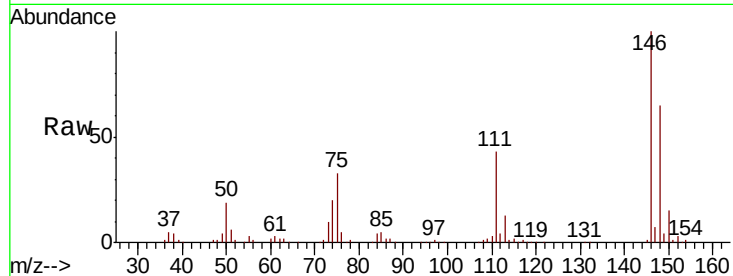




#13
 1,4-Dichlorobenzene
 Concen: 42.094 ng
 RT: 6.72 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BF109520.D
 Acq: 3 Oct 2018 00:23

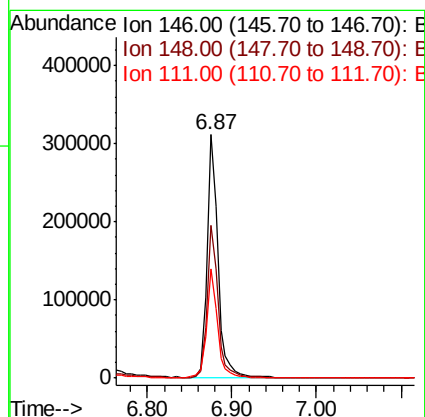
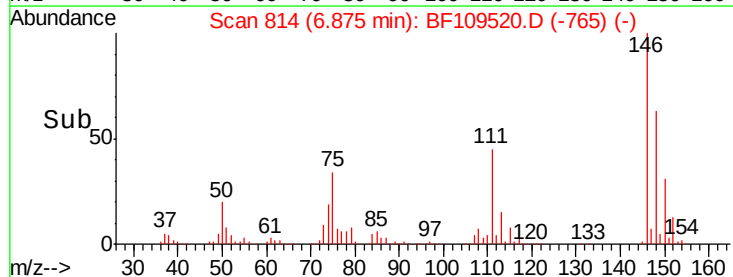
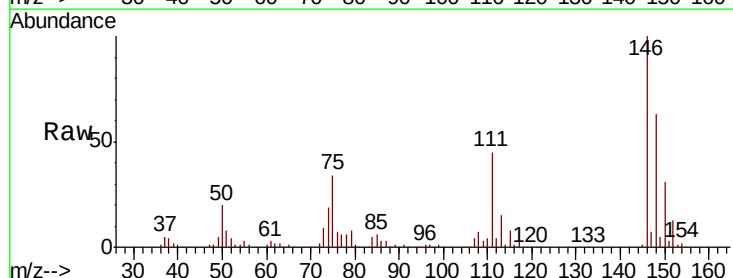
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

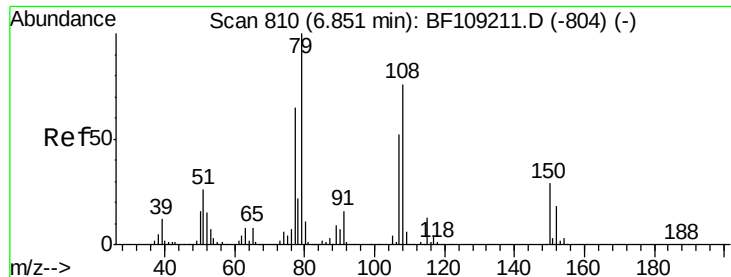
Tgt Ion:146 Resp: 310091
 Ion Ratio Lower Upper
 146 100
 148 65.0 50.8 76.2
 111 42.6 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 40.867 ng
 RT: 6.87 min Scan# 814
 Delta R.T. -0.01 min
 Lab File: BF109520.D
 Acq: 3 Oct 2018 00:23

Tgt Ion:146 Resp: 277713
 Ion Ratio Lower Upper
 146 100
 148 62.8 50.6 75.8
 111 44.7 36.0 54.0





#15

Benzyl Alcohol

Concen: 39.302 ng

RT: 6.85 min Scan# 810

Delta R.T. -0.01 min

Lab File: BF109520.D

Acq: 3 Oct 2018 00:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

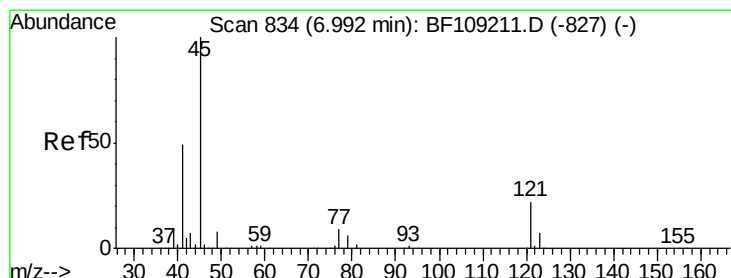
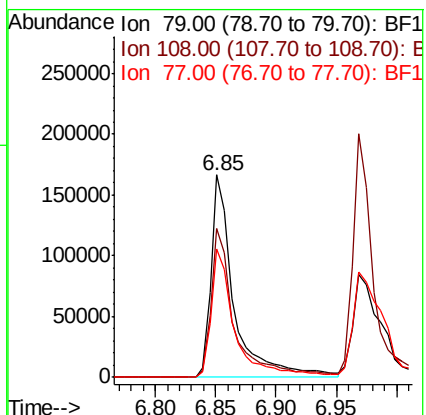
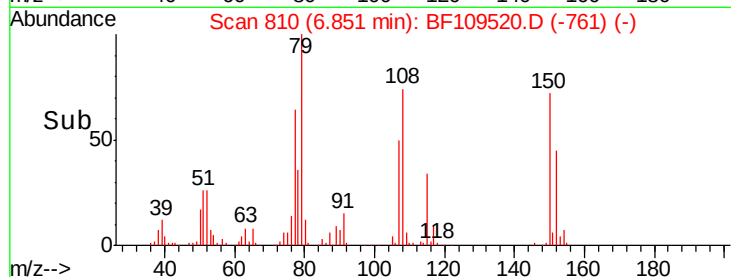
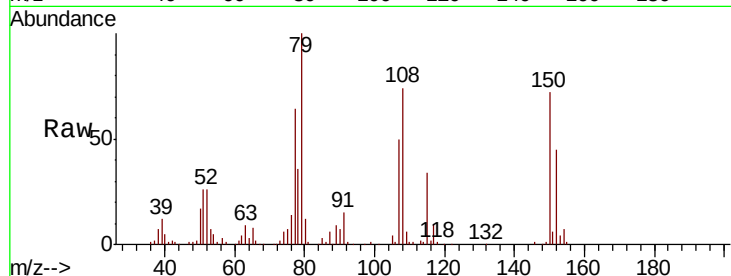
Tgt Ion: 79 Resp: 219235

Ion Ratio Lower Upper

79 100

108 73.7 65.1 97.7

77 63.6 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.301 ng

RT: 6.99 min Scan# 833

Delta R.T. -0.01 min

Lab File: BF109520.D

Acq: 3 Oct 2018 00:23

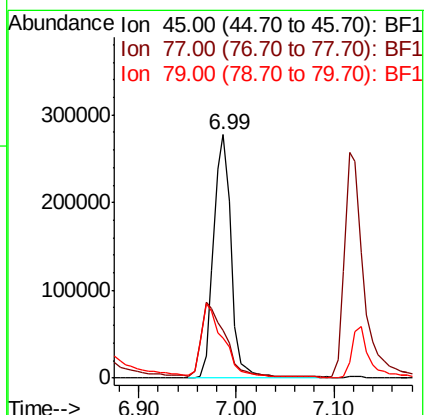
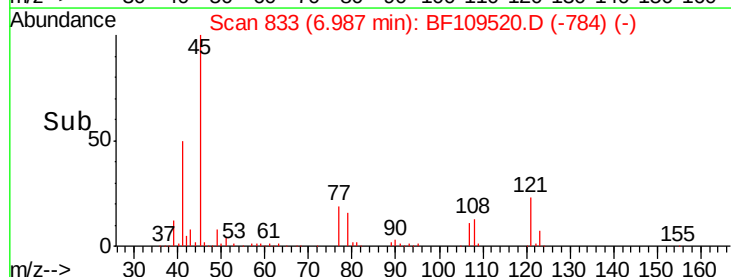
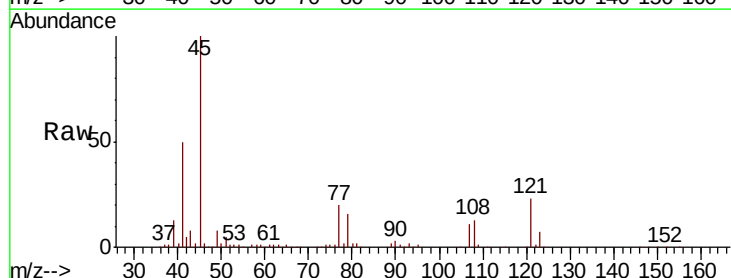
Tgt Ion: 45 Resp: 350833

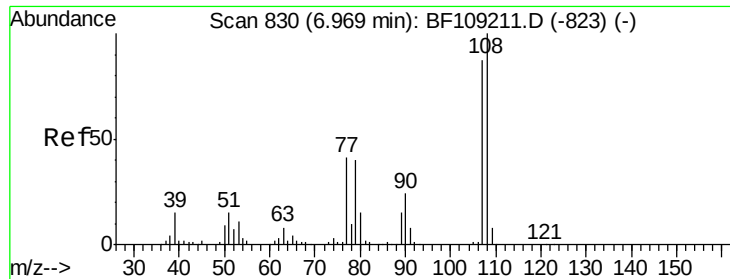
Ion Ratio Lower Upper

45 100

77 19.8 0.0 32.9

79 16.3 0.0 29.6

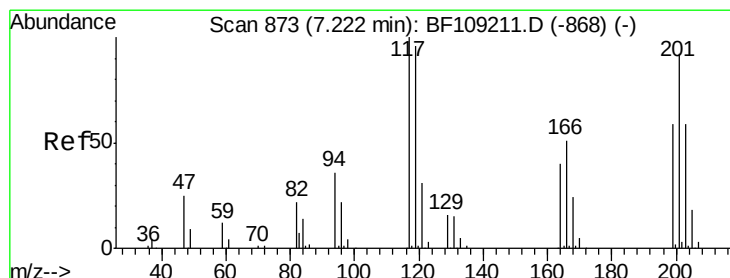
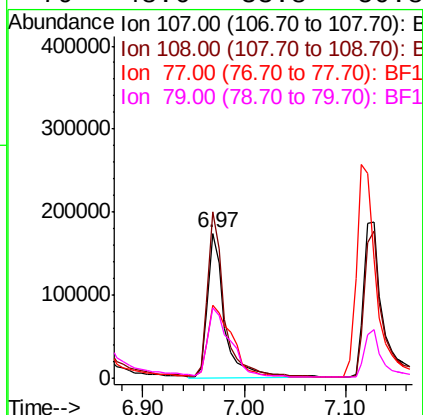
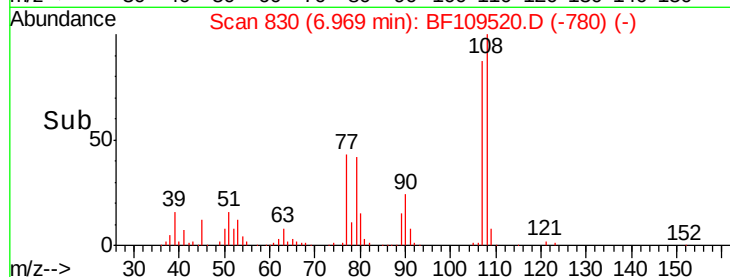
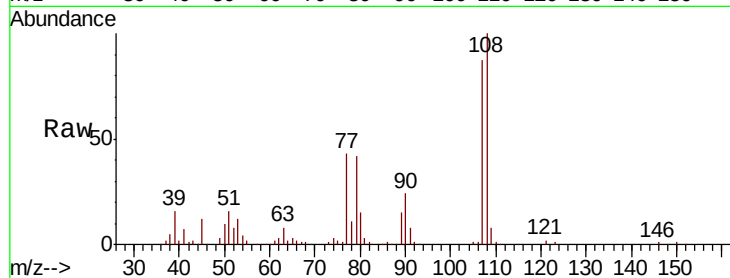




#17
2-Methylphenol
Concen: 39.625 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF109520.D
Acq: 3 Oct 2018 00:23

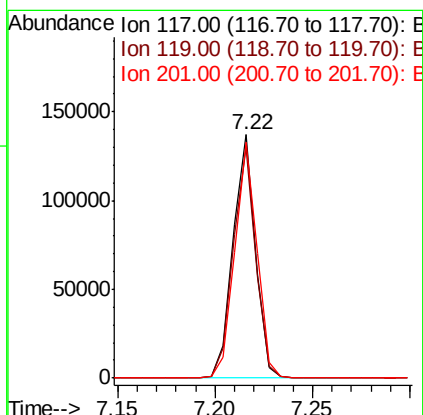
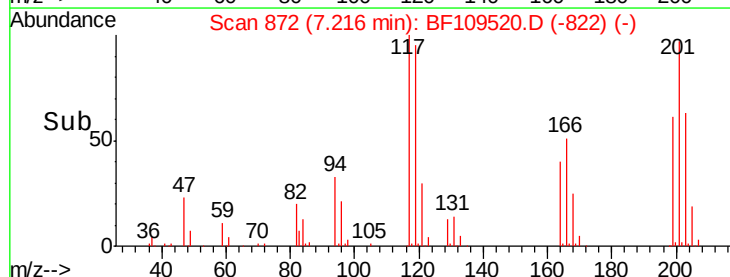
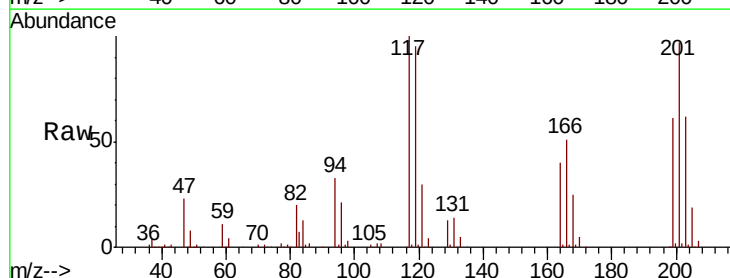
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

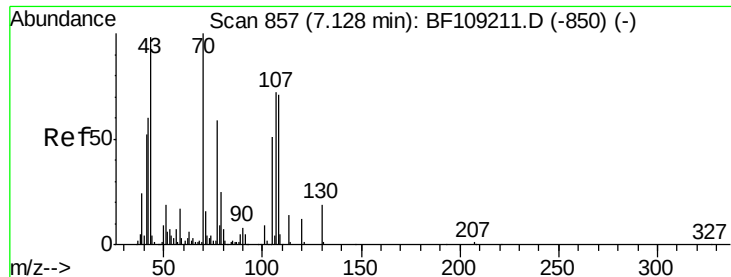
Tgt Ion:	107	Resp:	203622
Ion	Ratio	Lower	Upper
107	100		
108	115.0	91.7	137.5
77	50.0	33.8	50.8
79	48.6	33.8	50.8



#18
Hexachloroethane
Concen: 41.987 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF109520.D
Acq: 3 Oct 2018 00:23

Tgt Ion:	117	Resp:	108970
Ion	Ratio	Lower	Upper
117	100		
119	94.7	75.8	113.8
201	97.1	75.7	113.5

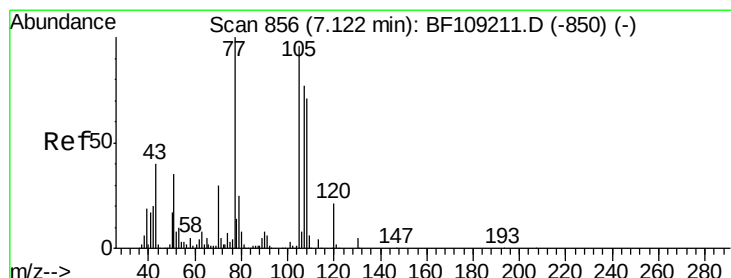
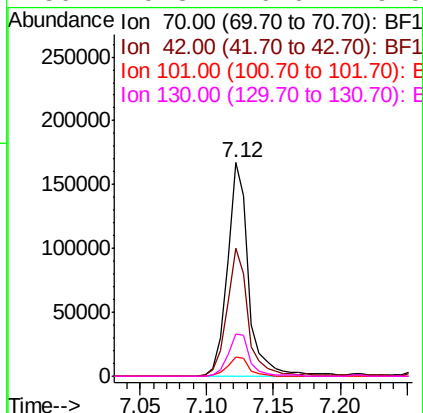
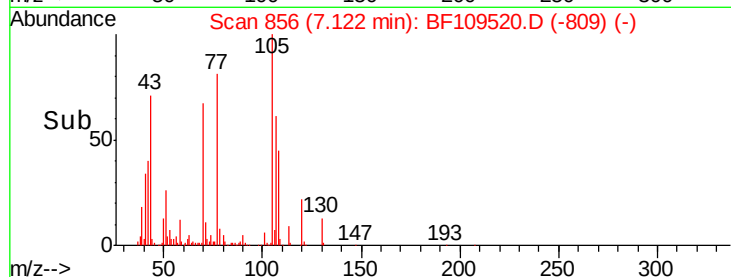
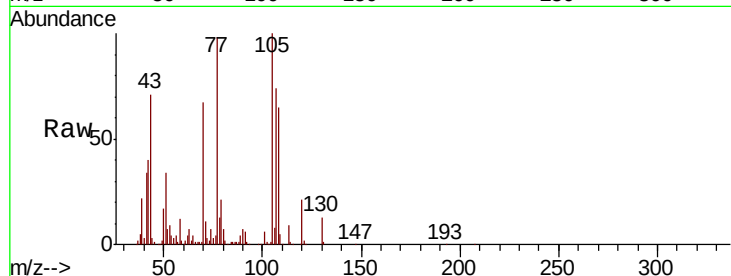




#19
n-Nitroso-di-n-propylamine
Concen: 39.325 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.02 min
Lab File: BF109520.D
Acq: 3 Oct 2018 00:23

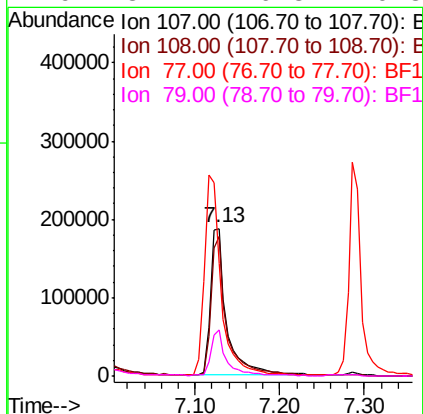
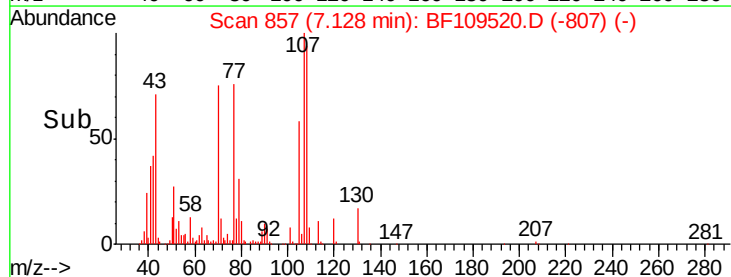
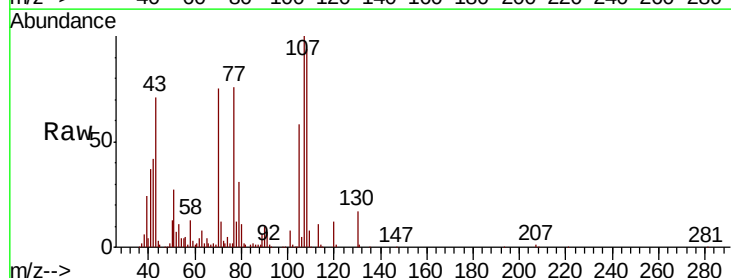
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

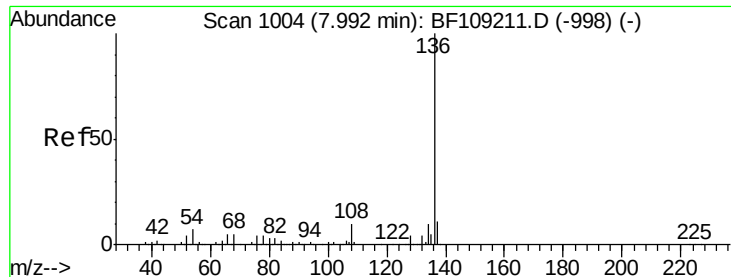
Tgt Ion: 70 Resp: 187785
Ion Ratio Lower Upper
70 100
42 60.2 47.5 71.3
101 9.1 7.4 11.2
130 19.8 16.6 25.0



#20
3+4-Methylphenols
Concen: 41.182 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF109520.D
Acq: 3 Oct 2018 00:23

Tgt Ion: 107 Resp: 255499
Ion Ratio Lower Upper
107 100
108 94.3 68.2 108.2
77 76.4 26.7 66.7#
79 31.4 6.3 46.3

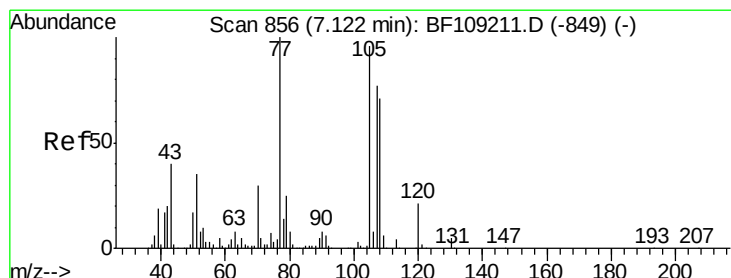
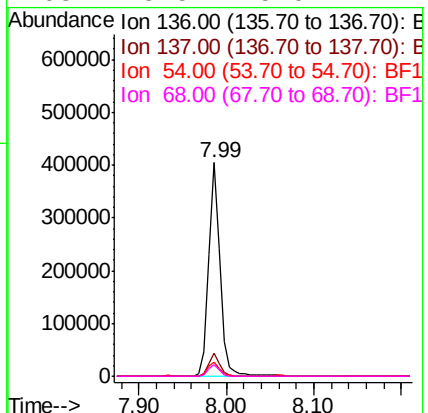
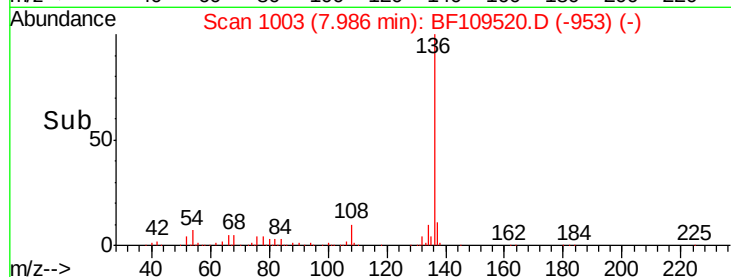
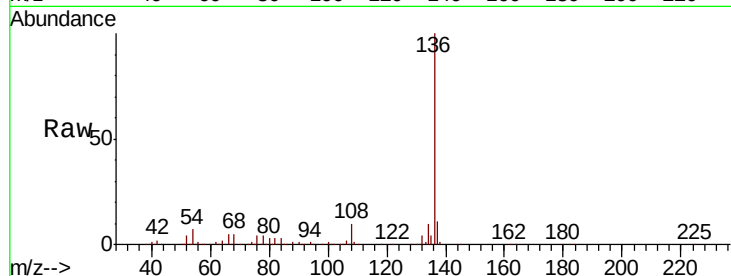




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF109520.D
Acq: 3 Oct 2018 00:23

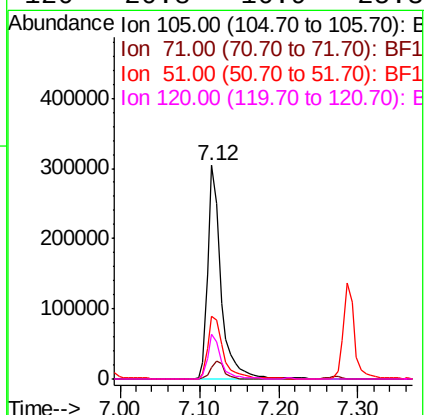
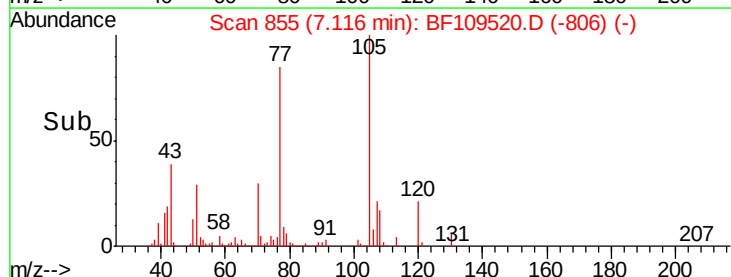
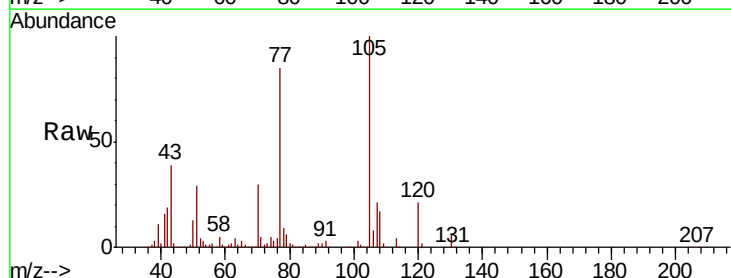
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

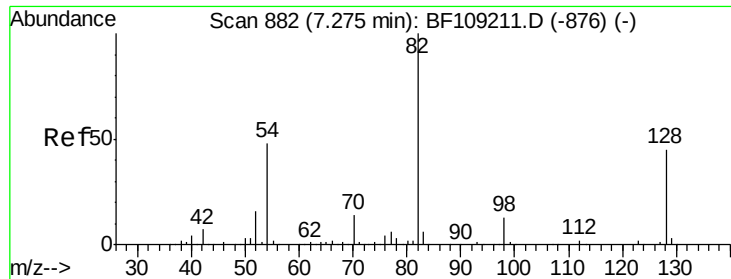
Tgt Ion:	136	Resp:	370860
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	6.8	6.6	9.8
68	5.5	5.0	7.4



#22
Acetophenone
Concen: 41.787 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF109520.D
Acq: 3 Oct 2018 00:23

Tgt Ion:	105	Resp:	358291
Ion	Ratio	Lower	Upper
105	100		
71	5.2	4.4	6.6
51	29.4	22.3	33.5
120	20.8	16.9	25.3

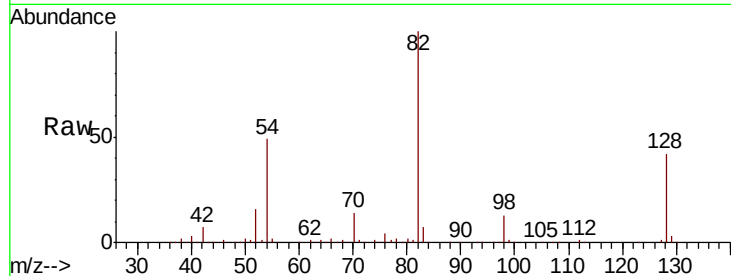




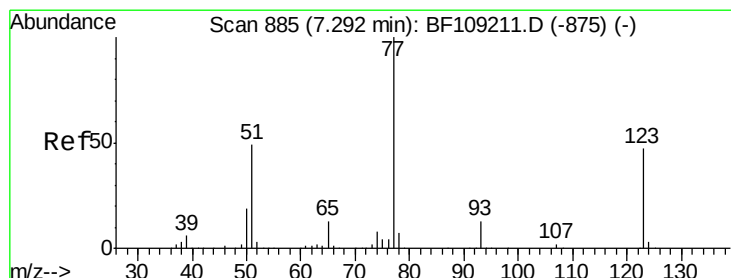
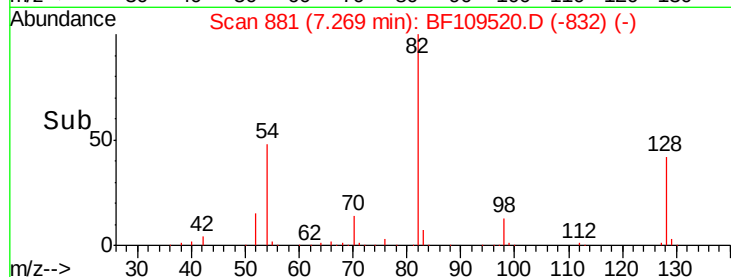
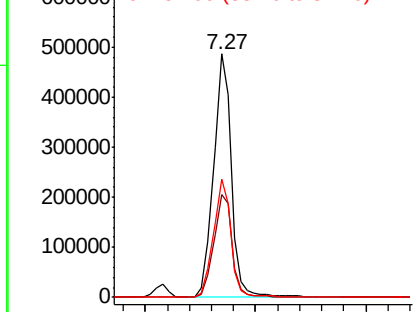
#23
Nitrobenzene-d5
Concen: 86.255 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF109520.D
Acq: 3 Oct 2018 00:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 541889
Ion Ratio Lower Upper
82 100
128 42.5 36.1 54.1
54 48.7 41.4 62.2

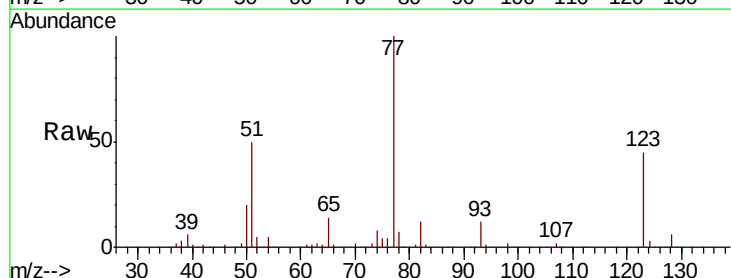


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

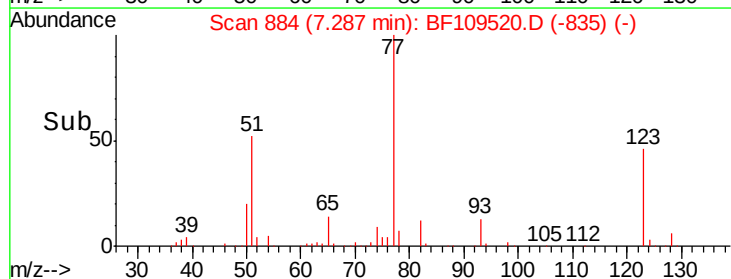
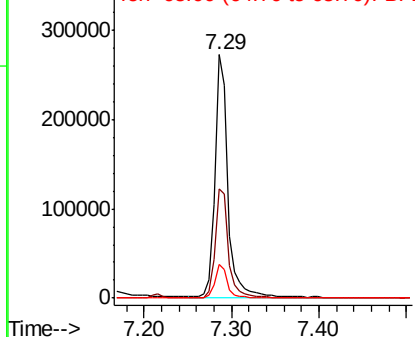


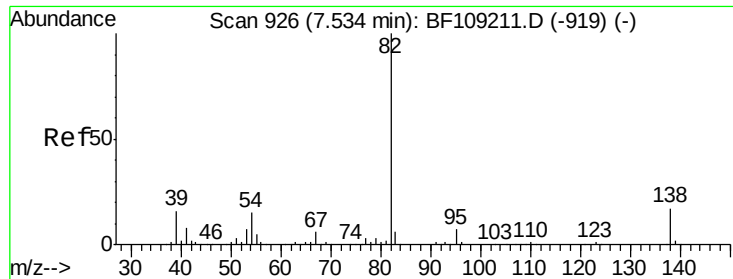
#24
Nitrobenzene
Concen: 42.015 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF109520.D
Acq: 3 Oct 2018 00:23

Tgt Ion: 77 Resp: 280653
Ion Ratio Lower Upper
77 100
123 44.9 37.9 56.9
65 13.6 11.0 16.4



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

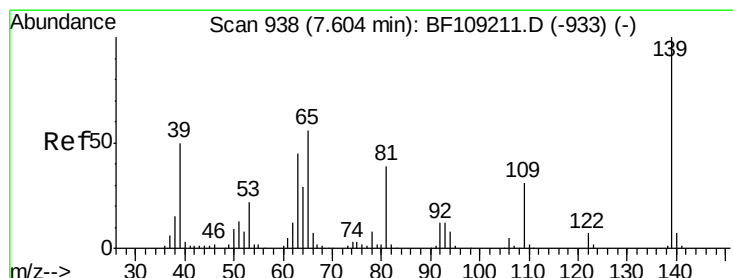
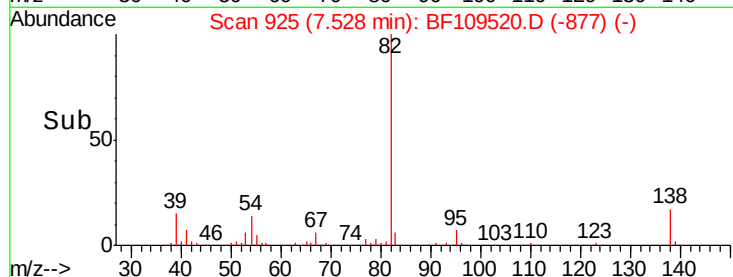
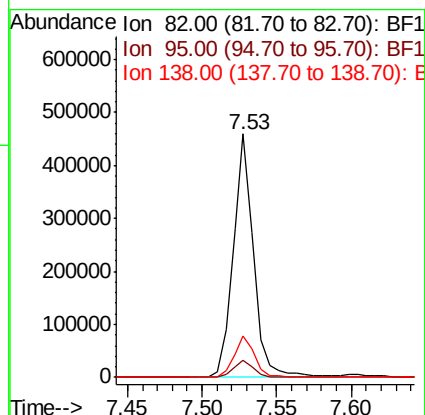
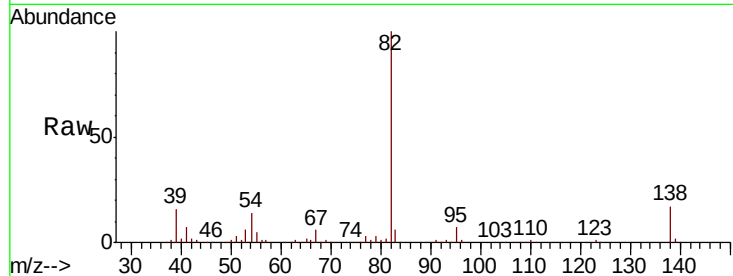




#25
Isophorone
Concen: 39.089 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.02 min
Lab File: BF109520.D
Acq: 3 Oct 2018 00:23

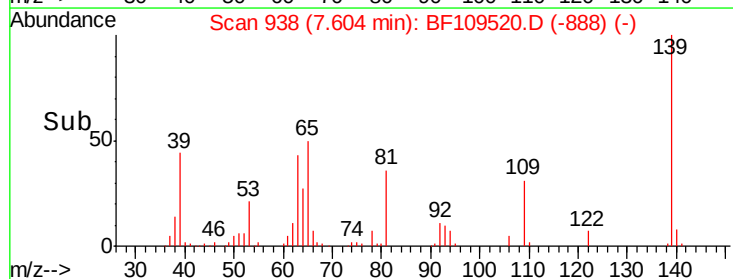
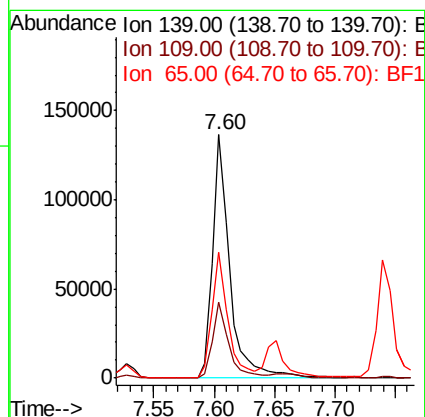
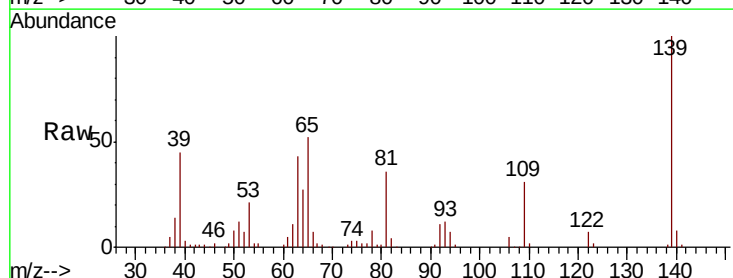
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

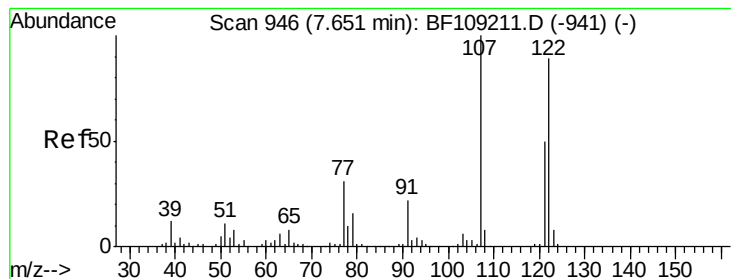
Tgt Ion: 82 Resp: 442211
Ion Ratio Lower Upper
82 100
95 7.1 5.2 7.8
138 17.1 14.9 22.3



#26
2-Nitrophenol
Concen: 51.083 ng
RT: 7.60 min Scan# 938
Delta R.T. -0.01 min
Lab File: BF109520.D
Acq: 3 Oct 2018 00:23

Tgt Ion: 139 Resp: 134944
Ion Ratio Lower Upper
139 100
109 31.1 22.7 34.1
65 51.7 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 39.941 ng

RT: 7.65 min Scan# 946

Delta R.T. -0.01 min

Lab File: BF109520.D

Acq: 3 Oct 2018 00:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

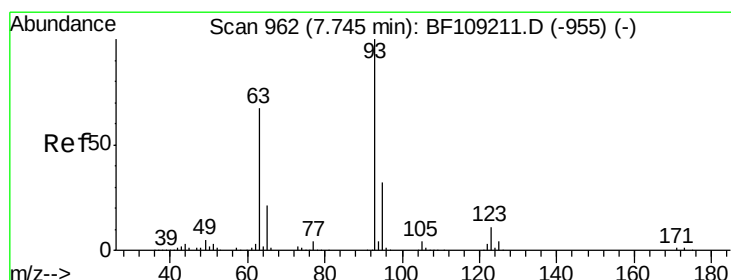
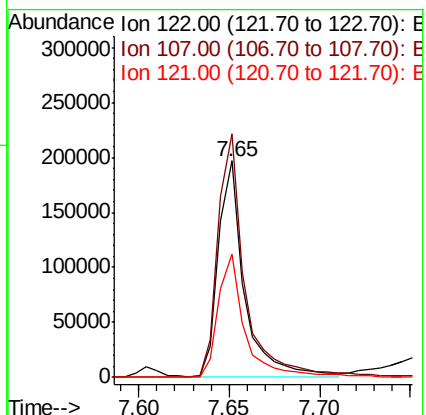
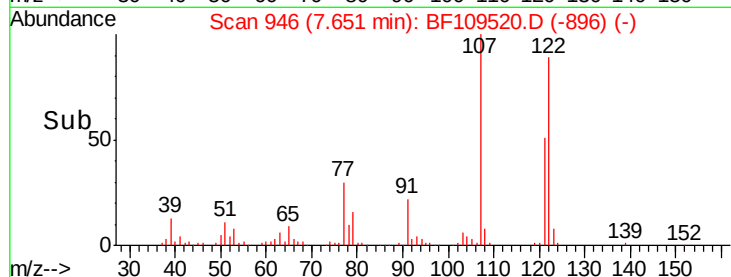
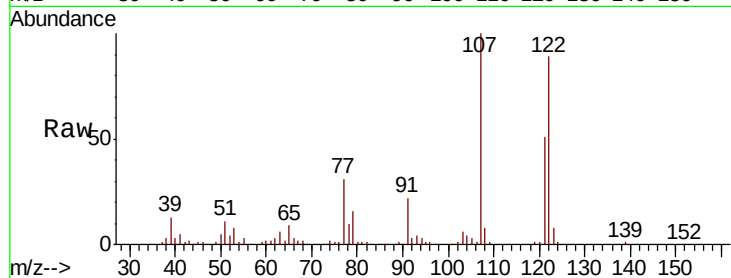
Tgt Ion:122 Resp: 196882

Ion Ratio Lower Upper

122 100

107 112.4 91.2 136.8

121 57.1 47.2 70.8



#28

bis(2-Chloroethoxy)methane

Concen: 41.244 ng

RT: 7.74 min Scan# 961

Delta R.T. -0.01 min

Lab File: BF109520.D

Acq: 3 Oct 2018 00:23

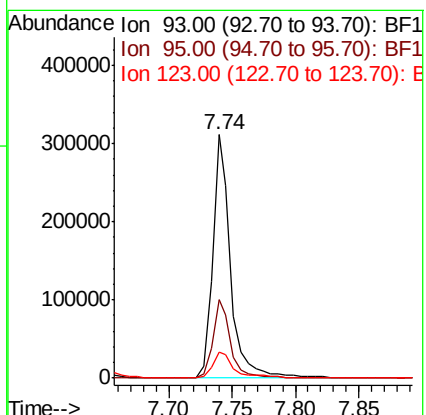
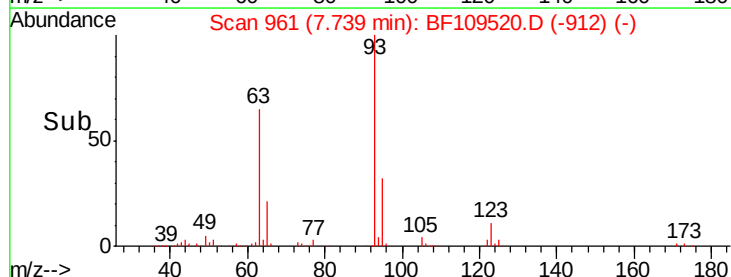
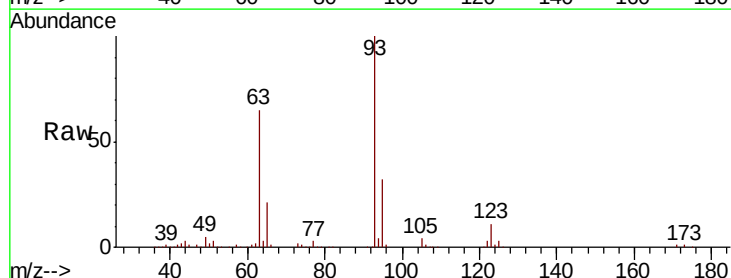
Tgt Ion: 93 Resp: 308867

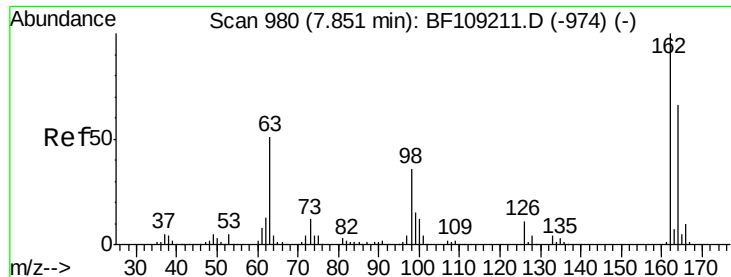
Ion Ratio Lower Upper

93 100

95 32.1 26.3 39.5

123 10.8 9.8 14.6

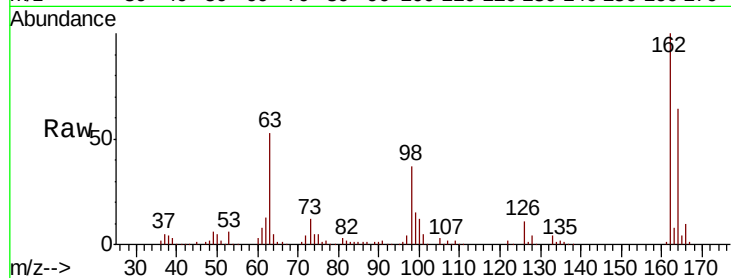




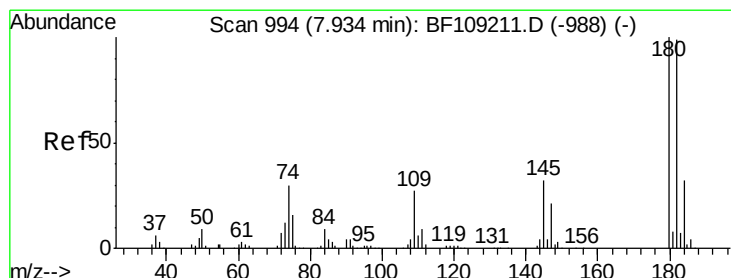
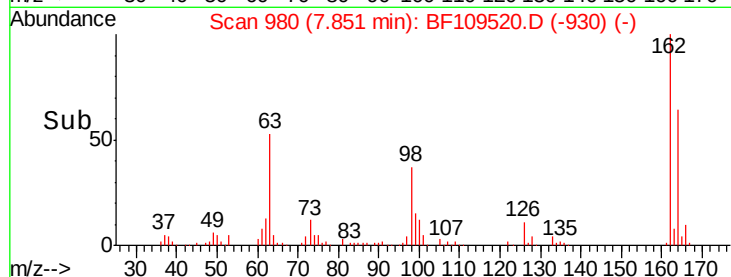
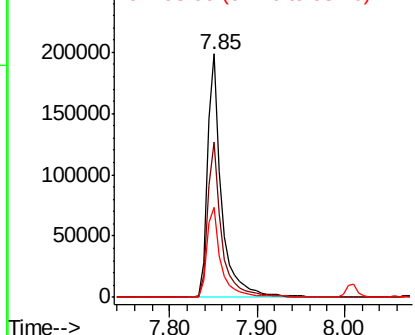
#29
 2,4-Dichlorophenol
 Concen: 42.575 ng
 RT: 7.85 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: BF109520.D
 Acq: 3 Oct 2018 00:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.8	42.7	82.7
98	36.8	18.1	58.1

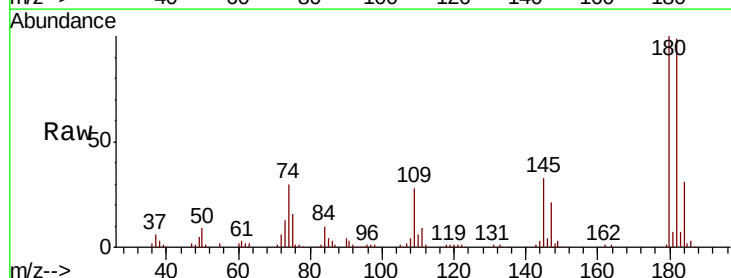


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

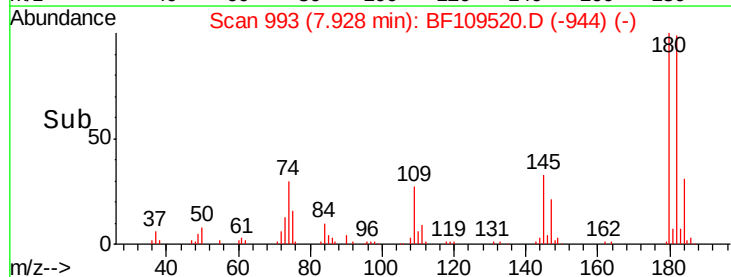
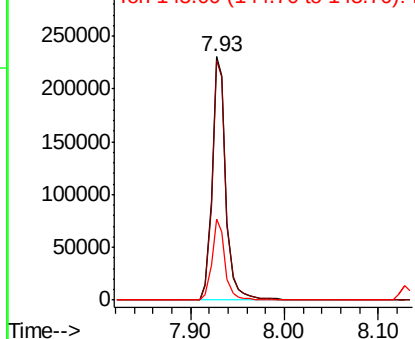


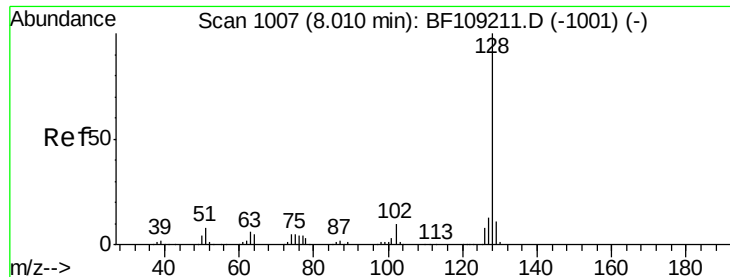
#30
 1,2,4-Trichlorobenzene
 Concen: 41.555 ng
 RT: 7.93 min Scan# 993
 Delta R.T. -0.01 min
 Lab File: BF109520.D
 Acq: 3 Oct 2018 00:23

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.7	76.8	115.2
145	33.4	26.5	39.7



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

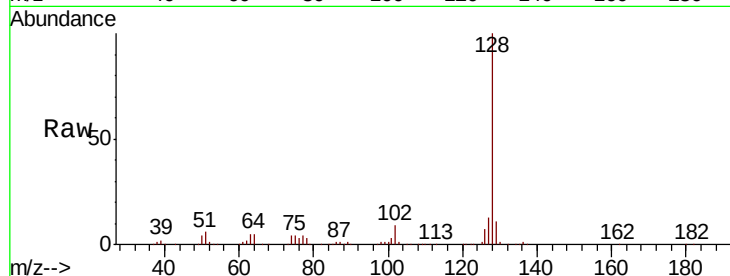




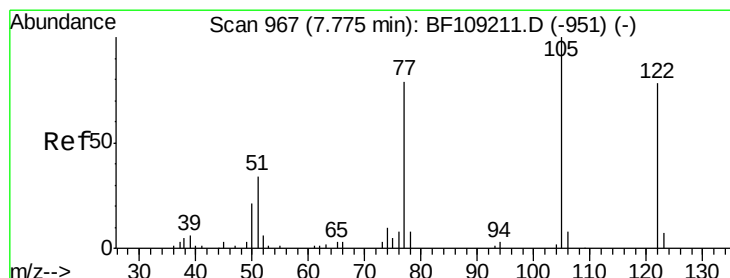
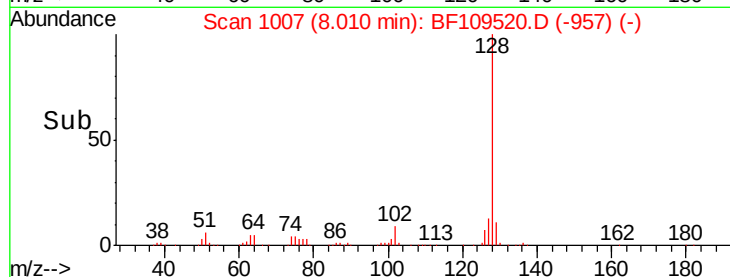
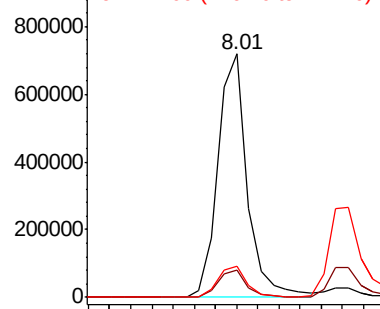
#31
Naphthalene
Concen: 39.961 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF109520.D
Acq: 3 Oct 2018 00:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 692523
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.0 10.9 16.3

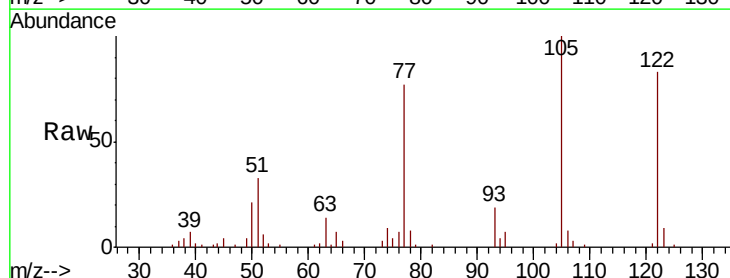


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

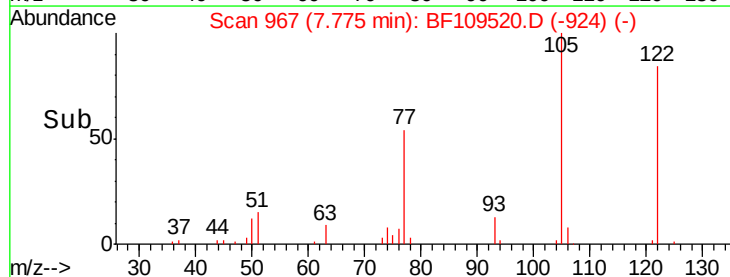
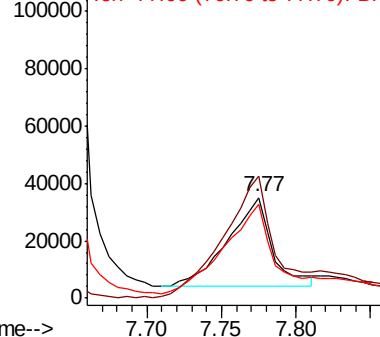


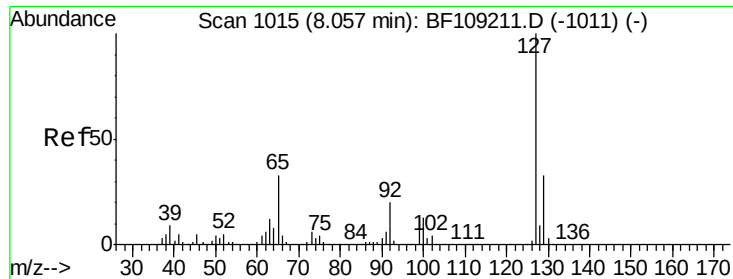
#32
Benzoic acid
Concen: 23.184 ng
RT: 7.77 min Scan# 967
Delta R.T. -0.05 min
Lab File: BF109520.D
Acq: 3 Oct 2018 00:23

Tgt Ion:122 Resp: 63948
Ion Ratio Lower Upper
122 100
105 121.1 101.1 141.1
77 93.0 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

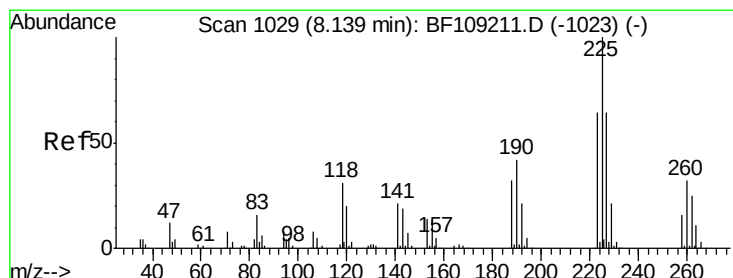
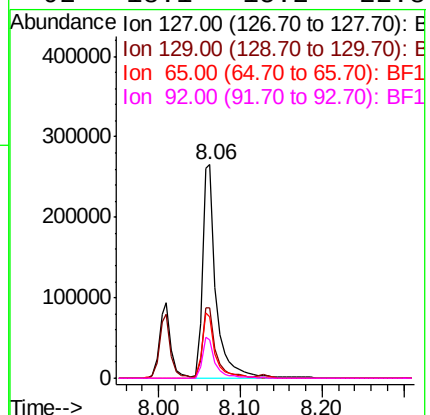
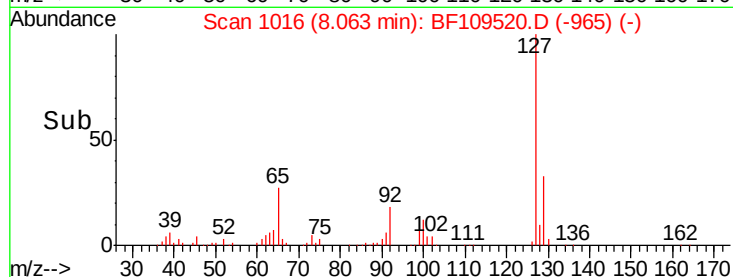
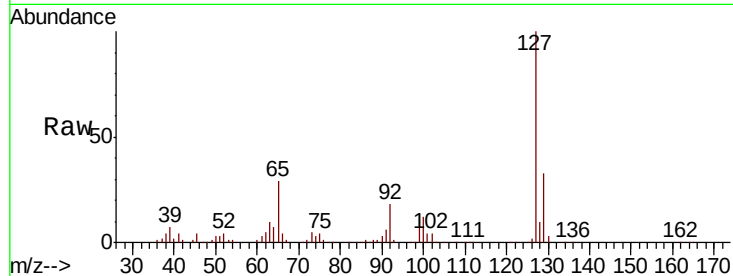




#33
4-Chloroaniline
Concen: 41.089 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF109520.D
Acq: 3 Oct 2018 00:23

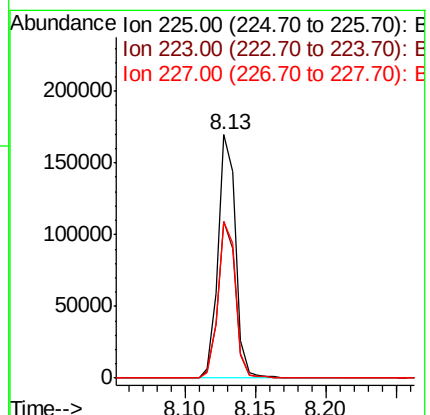
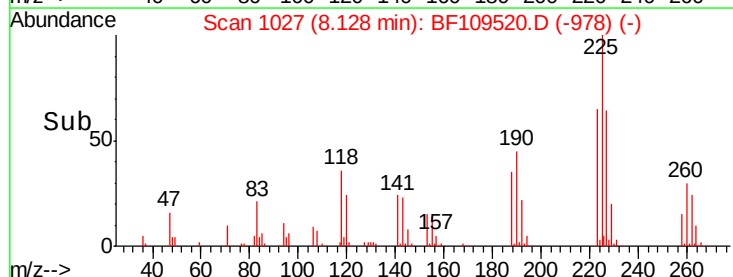
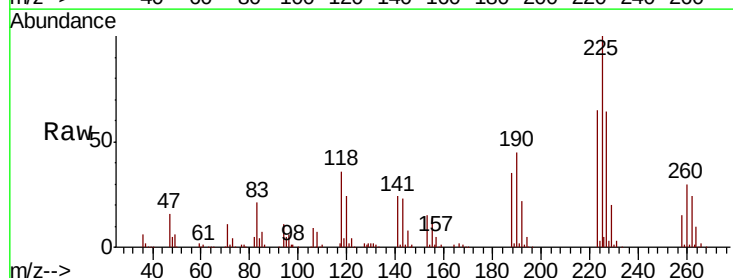
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

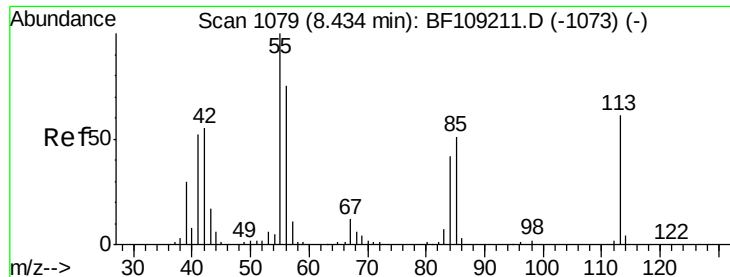
Tgt Ion:	127	Resp:	311075
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.9	38.9
65	28.6	25.0	37.4
92	18.1	15.2	22.8



#34
Hexachlorobutadiene
Concen: 42.258 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF109520.D
Acq: 3 Oct 2018 00:23

Tgt Ion:	225	Resp:	147430
Ion	Ratio	Lower	Upper
225	100		
223	64.5	50.6	76.0
227	64.2	51.9	77.9

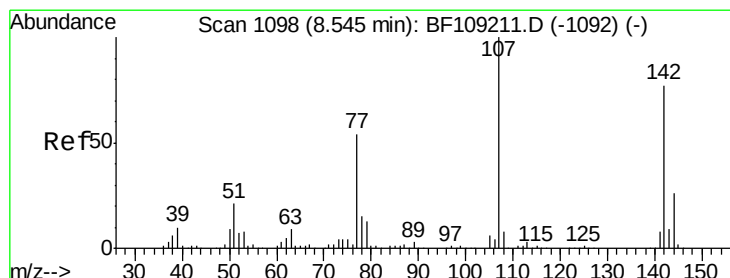
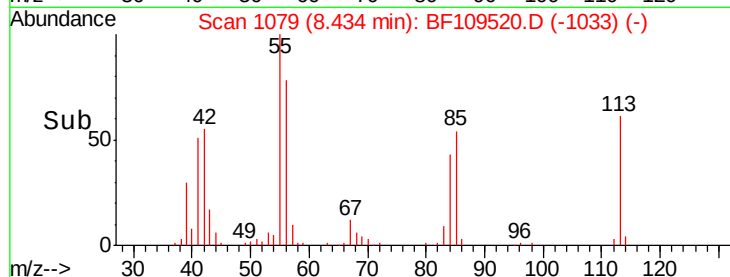
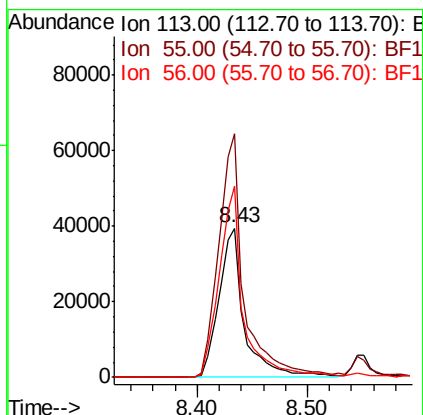
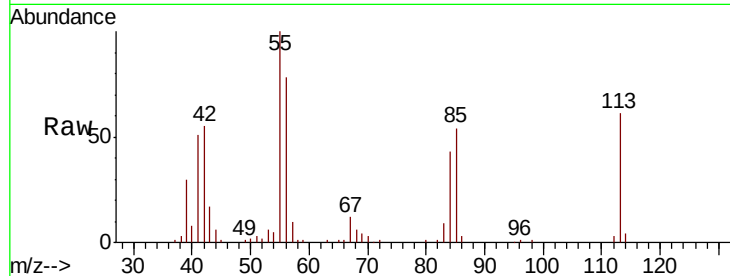




#35
 Caprolactam
 Concen: 38.166 ng
 RT: 8.43 min Scan# 1079
 Delta R.T. -0.03 min
 Lab File: BF109520.D
 Acq: 3 Oct 2018 00:23

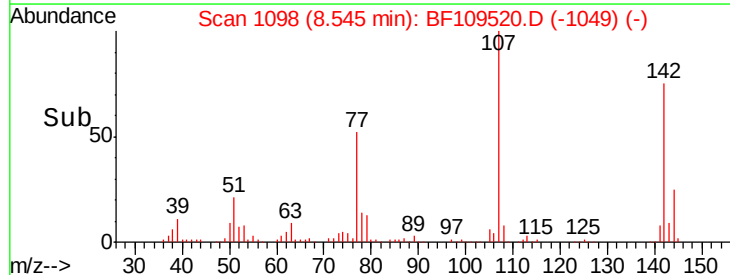
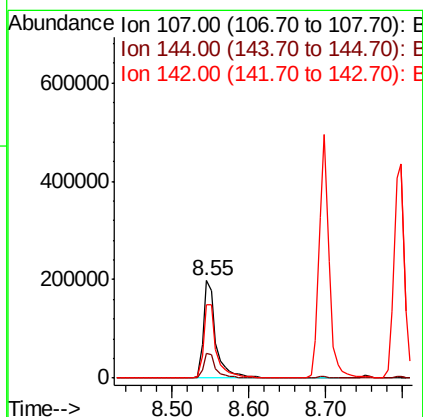
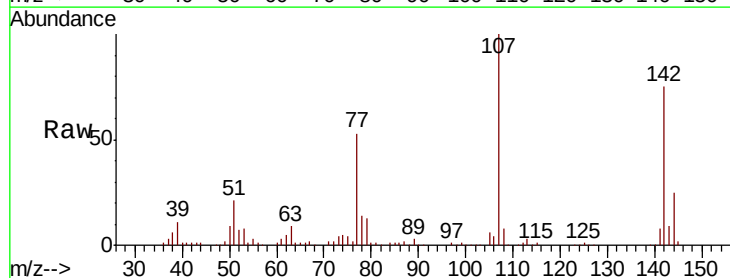
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

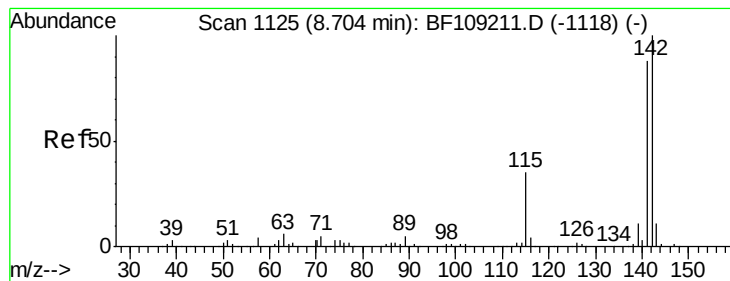
Tgt Ion:113 Resp: 63108
 Ion Ratio Lower Upper
 113 100
 55 163.5 163.3 203.3
 56 128.2 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 41.812 ng
 RT: 8.55 min Scan# 1098
 Delta R.T. -0.01 min
 Lab File: BF109520.D
 Acq: 3 Oct 2018 00:23

Tgt Ion:107 Resp: 227871
 Ion Ratio Lower Upper
 107 100
 144 25.2 20.5 30.7
 142 74.9 62.0 93.0





#37

2-Methylnaphthalene

Concen: 40.177 ng

RT: 8.70 min Scan# 1124

Delta R.T. -0.01 min

Lab File: BF109520.D

Acq: 3 Oct 2018 00:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

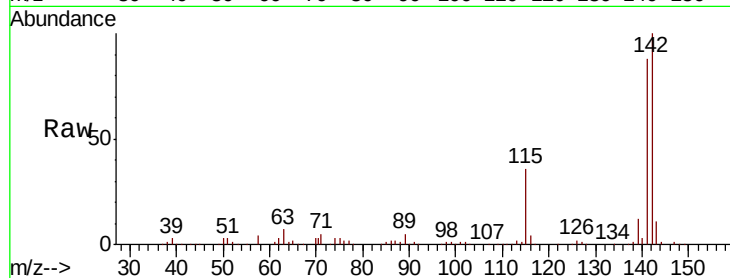
Tgt Ion:142 Resp: 448861

Ion Ratio Lower Upper

142 100

141 88.1 70.8 106.2

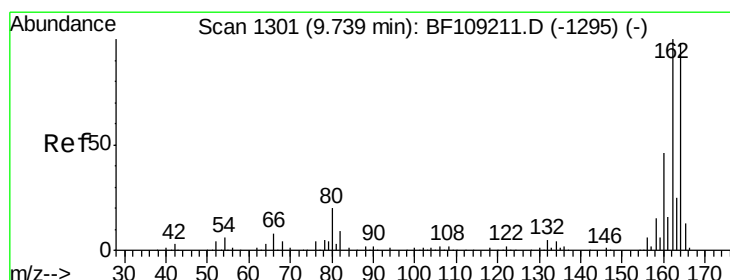
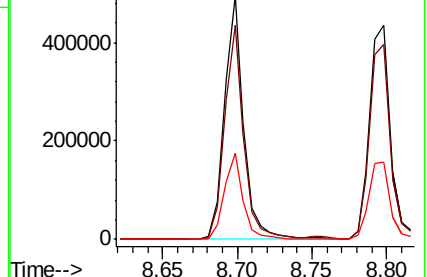
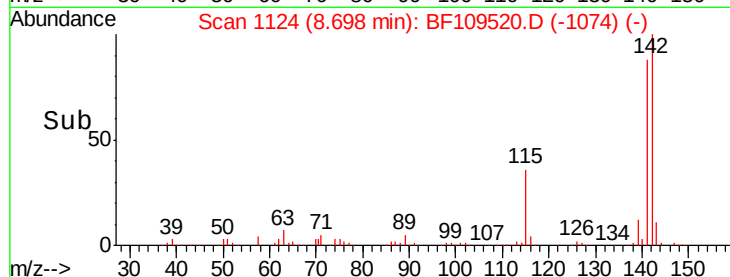
115 35.5 26.1 39.1



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: 9.73 min Scan# 1300

Delta R.T. -0.01 min

Lab File: BF109520.D

Acq: 3 Oct 2018 00:23

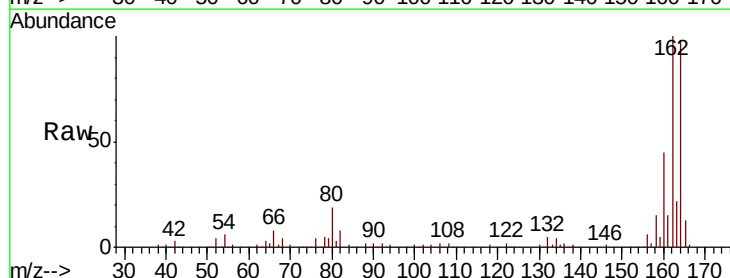
Tgt Ion:164 Resp: 171193

Ion Ratio Lower Upper

164 100

162 102.2 86.1 129.1

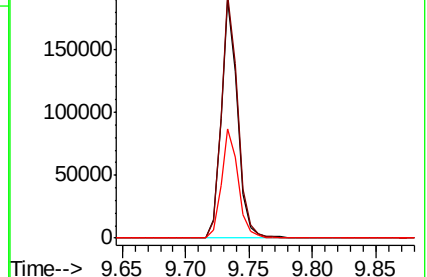
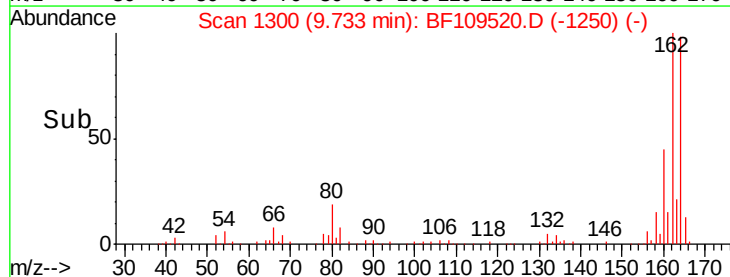
160 46.1 38.3 57.5

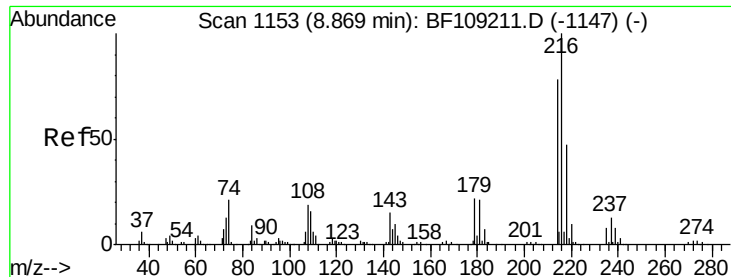


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

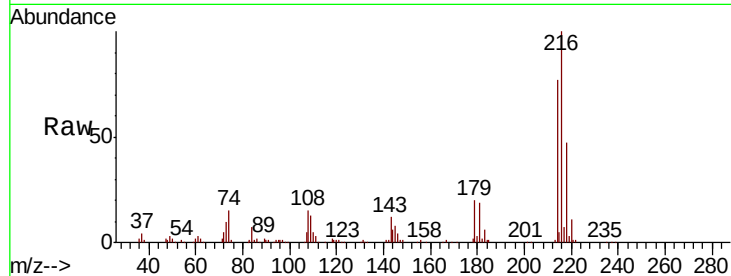




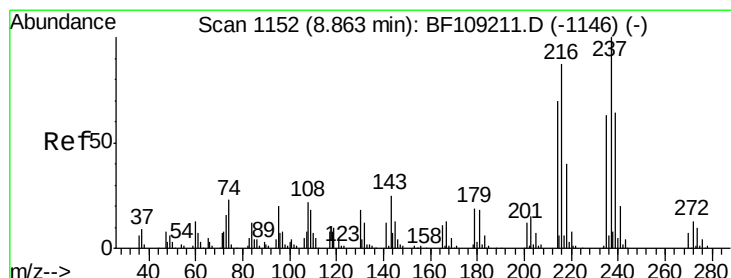
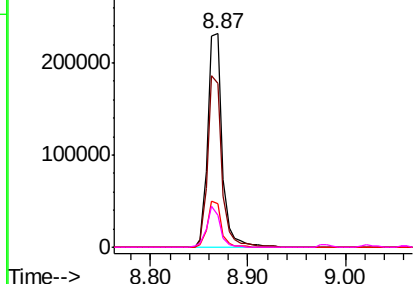
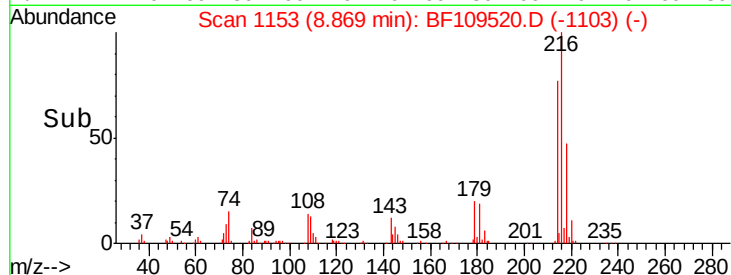
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.089 ng
 RT: 8.87 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BF109520.D
 Acq: 3 Oct 2018 00:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	240210
Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.0	94.4
179	20.6	18.1	27.1
108	17.8	17.2	25.8

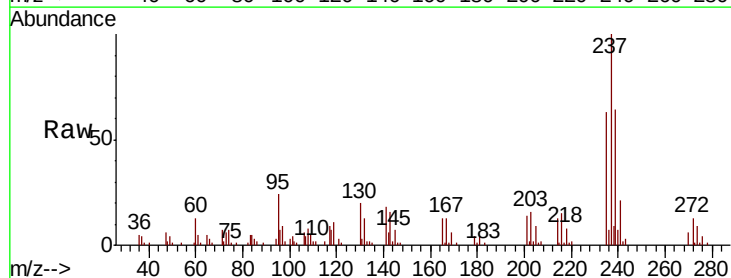


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

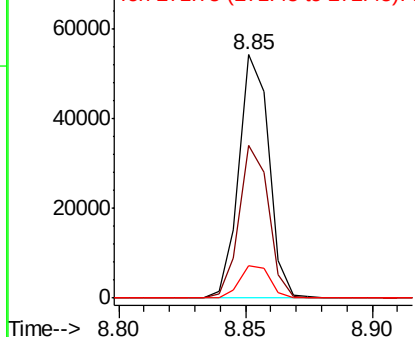
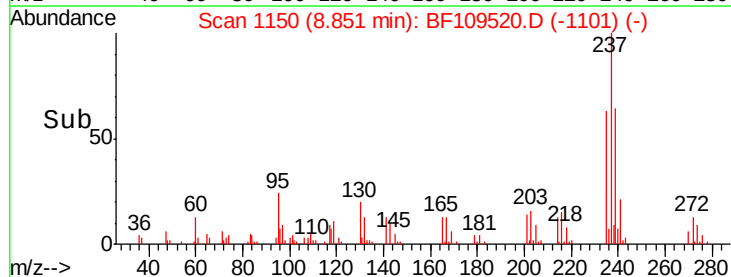


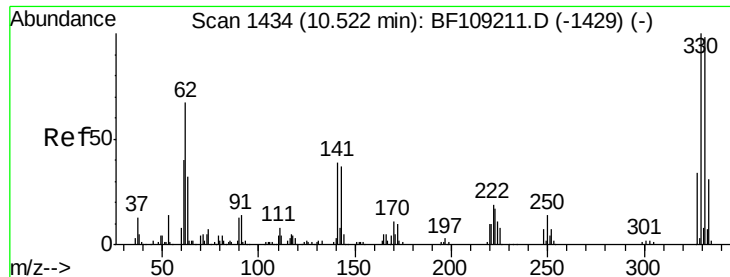
#40
 Hexachlorocyclopentadiene
 Concen: 18.752 ng
 RT: 8.85 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BF109520.D
 Acq: 3 Oct 2018 00:23

Tgt Ion:	237	Resp:	44562
Ion	Ratio	Lower	Upper
237	100		
235	62.7	44.8	84.8
272	13.1	0.0	33.3



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

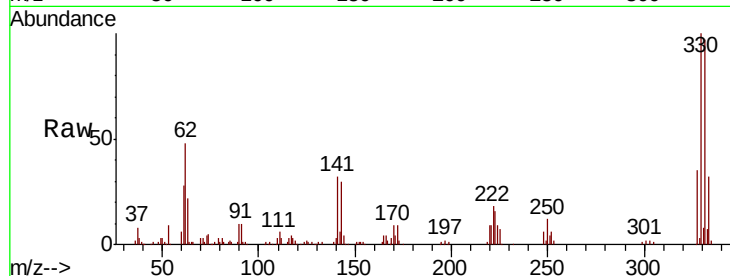




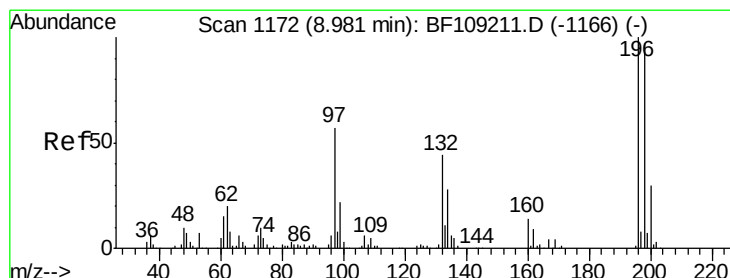
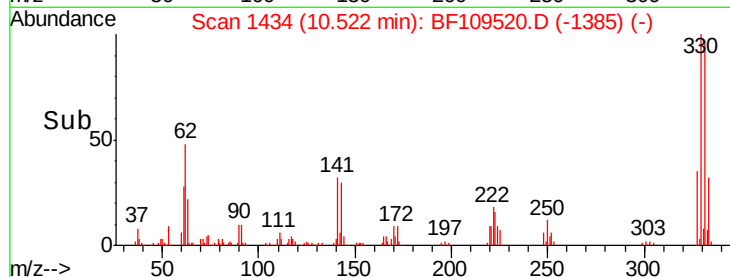
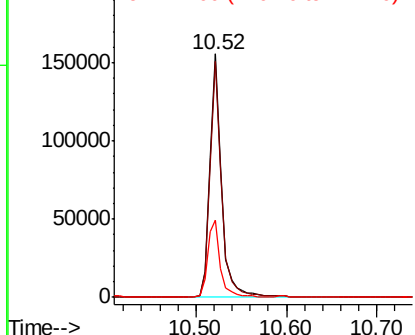
#41
 2,4,6-Tribromophenol
 Concen: 85.551 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF109520.D
 Acq: 3 Oct 2018 00:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:330 Resp: 144376
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.0 115.6
 141 33.6 29.9 44.9

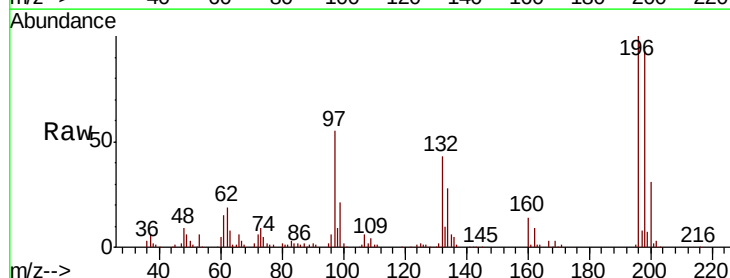


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

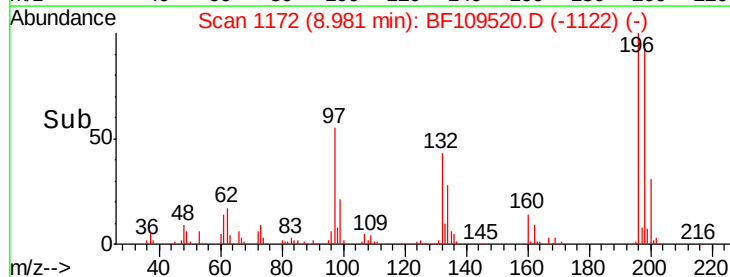
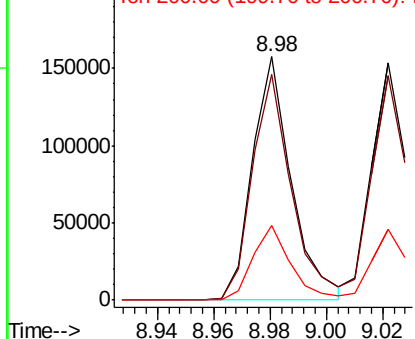


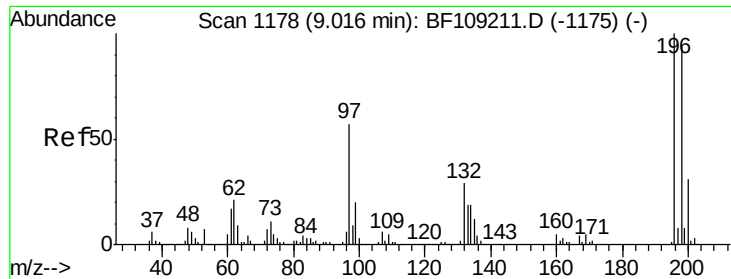
#42
 2,4,6-Trichlorophenol
 Concen: 43.093 ng
 RT: 8.98 min Scan# 1172
 Delta R.T. -0.01 min
 Lab File: BF109520.D
 Acq: 3 Oct 2018 00:23

Tgt Ion:196 Resp: 150685
 Ion Ratio Lower Upper
 196 100
 198 92.9 75.7 113.5
 200 30.6 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

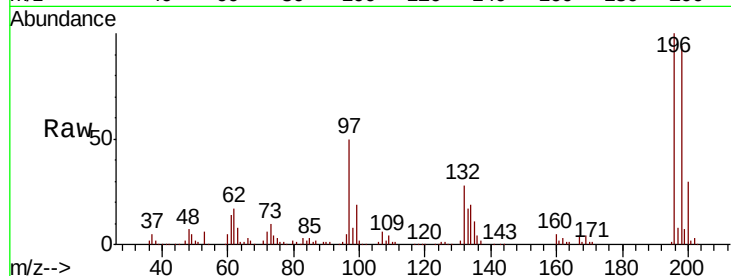




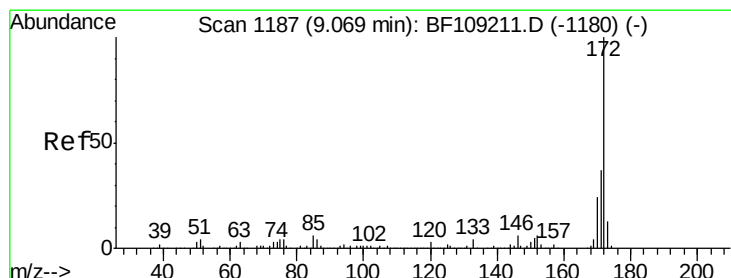
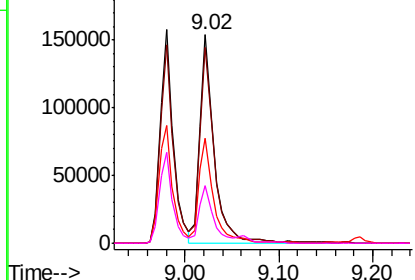
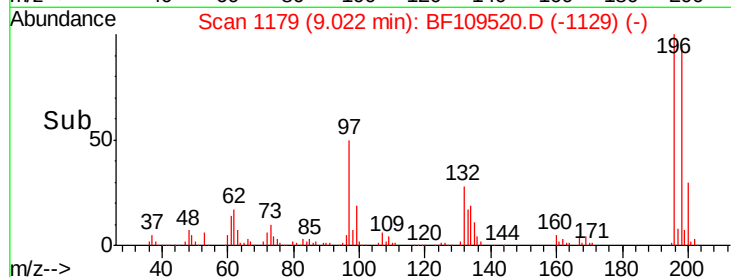
#43
 2,4,5-Trichlorophenol
 Concen: 43.948 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BF109520.D
 Acq: 3 Oct 2018 00:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	162303
Ion	Ratio	Lower	Upper
196	100		
198	94.4	74.6	112.0
97	50.2	42.9	64.3
132	27.8	26.3	39.5

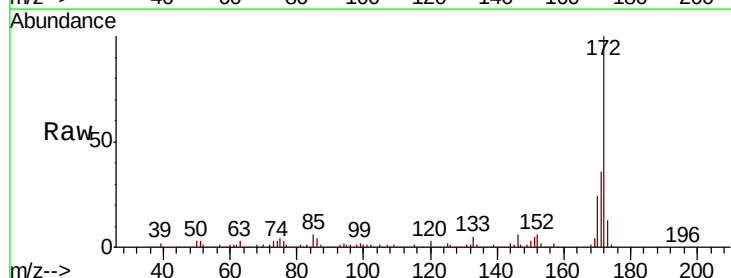


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

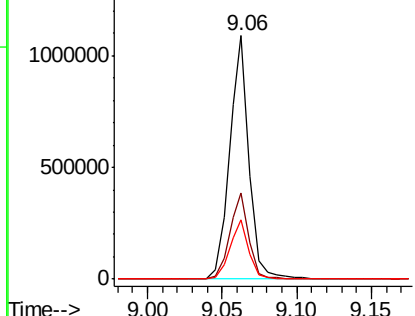
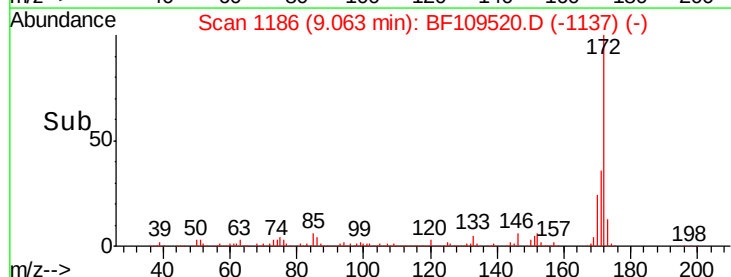


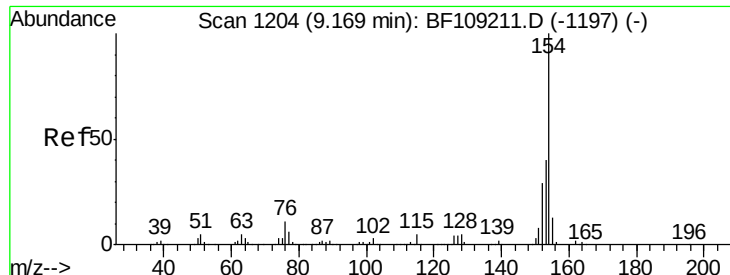
#44
 2-Fluorobiphenyl
 Concen: 87.742 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF109520.D
 Acq: 3 Oct 2018 00:23

Tgt Ion:	172	Resp:	995953
Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.7	44.5
170	24.3	19.6	29.4



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

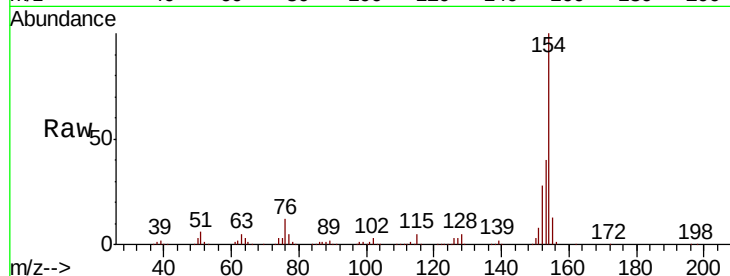




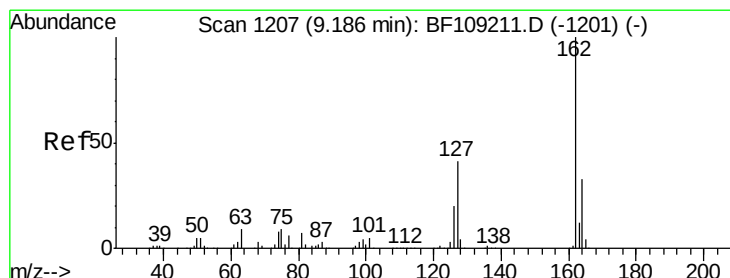
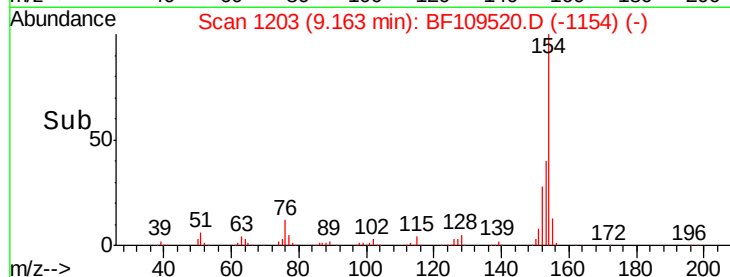
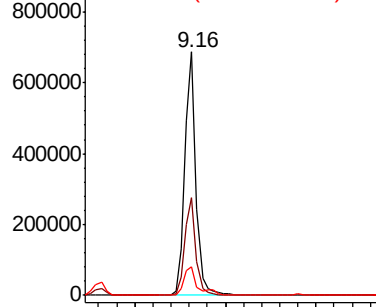
#45
 1,1'-Biphenyl
 Concen: 42.426 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF109520.D
 Acq: 3 Oct 2018 00:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 591766
 Ion Ratio Lower Upper
 154 100
 153 39.9 21.3 61.3
 76 11.7 0.0 34.0

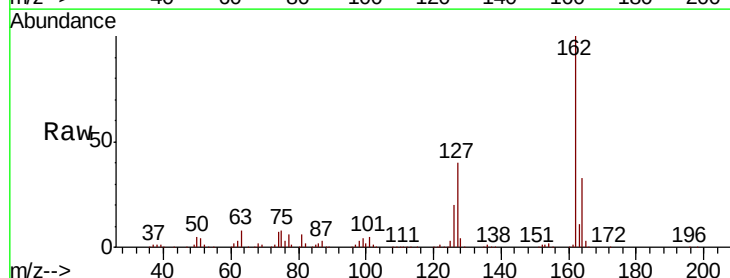


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

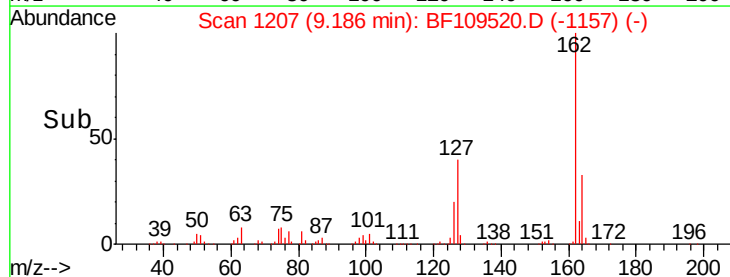
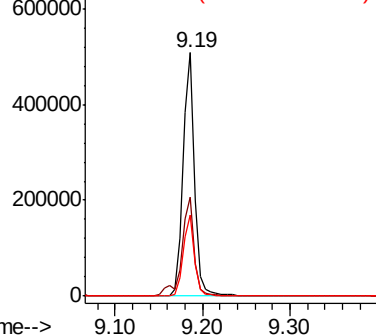


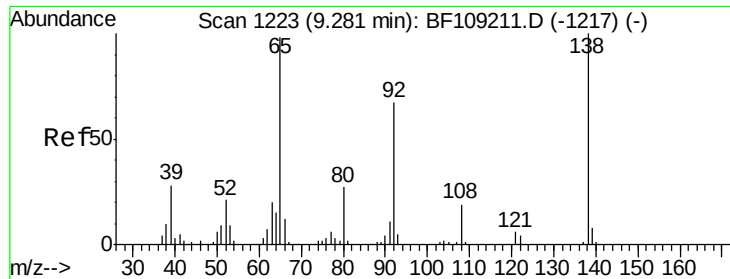
#46
 2-Chloronaphthalene
 Concen: 41.732 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF109520.D
 Acq: 3 Oct 2018 00:23

Tgt Ion:162 Resp: 465020
 Ion Ratio Lower Upper
 162 100
 127 40.4 33.9 50.9
 164 33.1 26.5 39.7



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

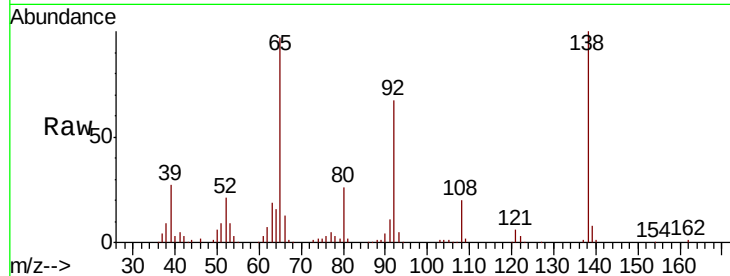




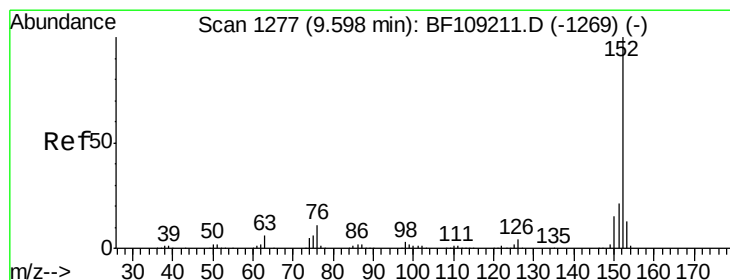
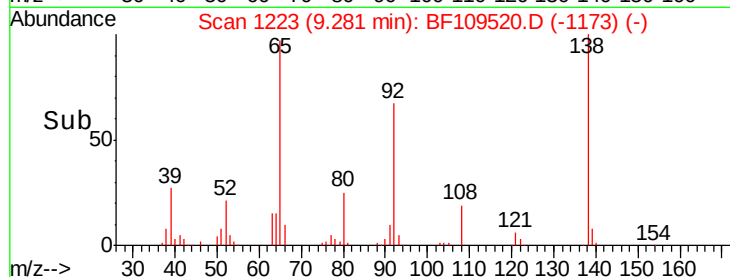
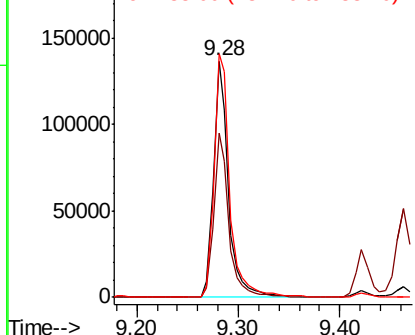
#47
2-Nitroaniline
Concen: 44.503 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BF109520.D
Acq: 3 Oct 2018 00:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 140595
Ion Ratio Lower Upper
65 100
92 69.5 55.8 83.6
138 103.1 91.2 136.8

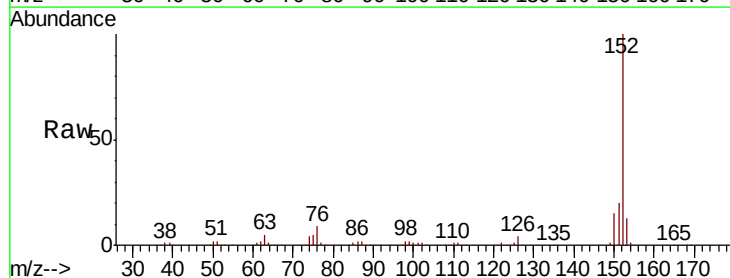


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

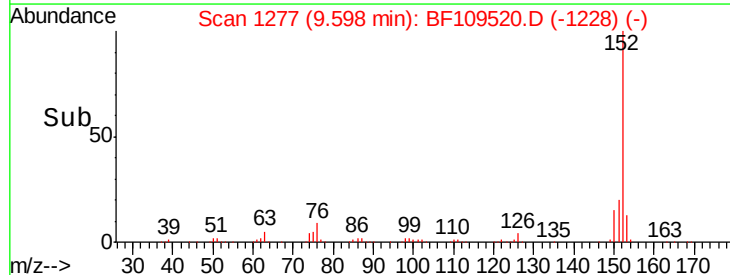
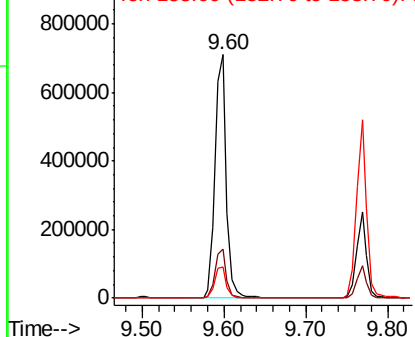


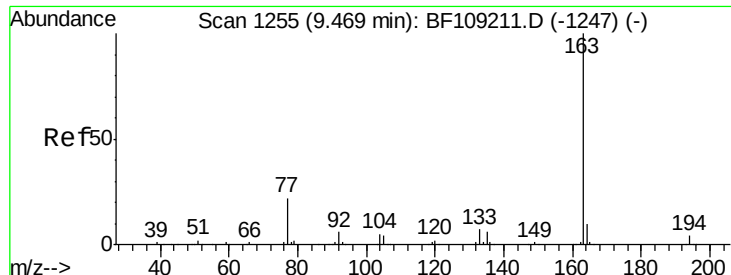
#48
Acenaphthylene
Concen: 40.614 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF109520.D
Acq: 3 Oct 2018 00:23

Tgt Ion: 152 Resp: 682714
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5
153 12.9 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

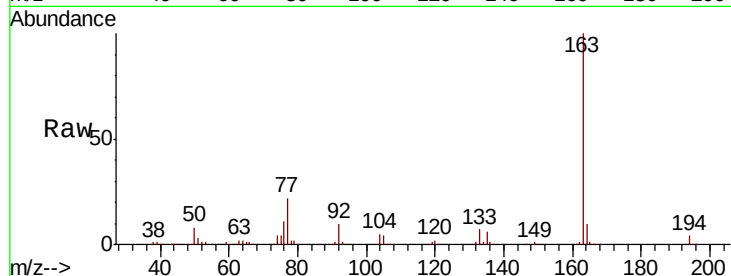




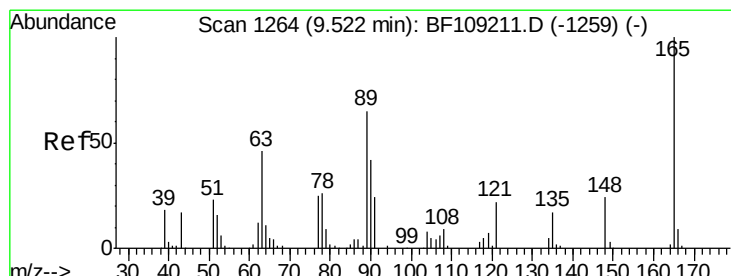
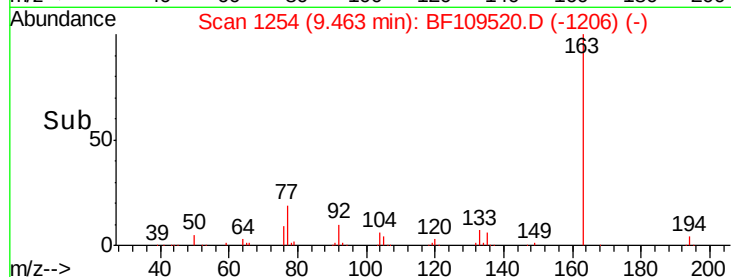
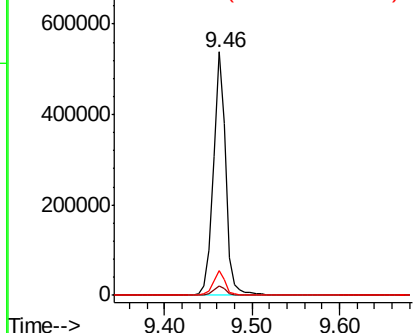
#49
Dimethylphthalate
Concen: 42.578 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.02 min
Lab File: BF109520.D
Acq: 3 Oct 2018 00:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 530152
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.4 8.2 12.2

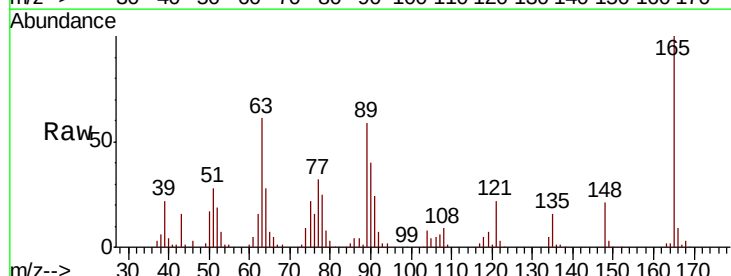


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

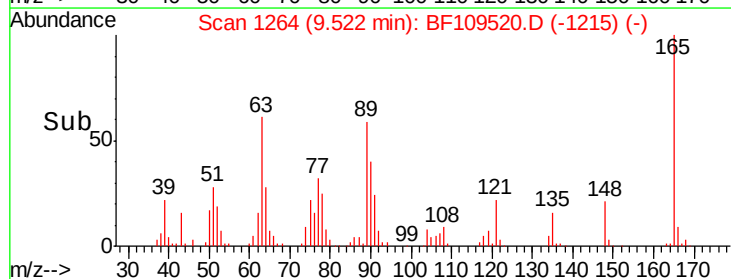
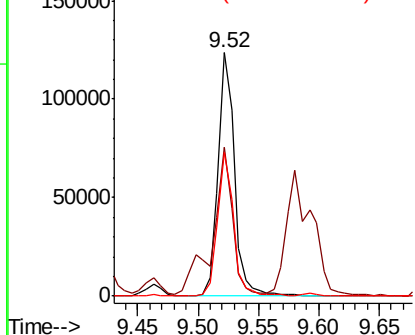


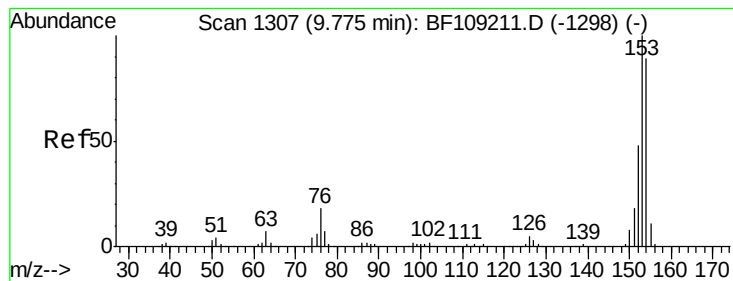
#50
2,6-Dinitrotoluene
Concen: 46.689 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BF109520.D
Acq: 3 Oct 2018 00:23

Tgt Ion:165 Resp: 115138
Ion Ratio Lower Upper
165 100
63 61.1 44.7 67.1
89 59.0 44.0 66.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 38.820 ng

RT: 9.77 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BF109520.D

Acq: 3 Oct 2018 00:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

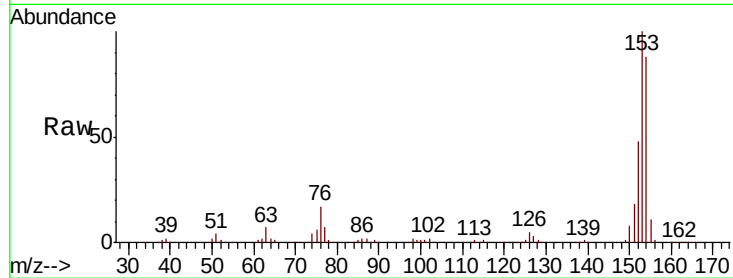
Tgt Ion:154 Resp: 394539

Ion Ratio Lower Upper

154 100

153 113.5 91.2 136.8

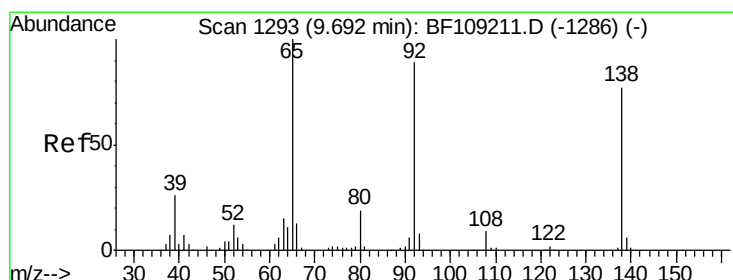
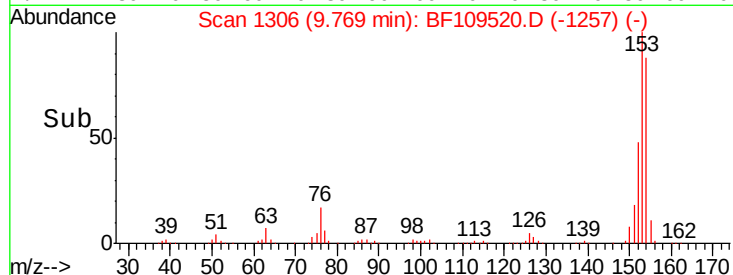
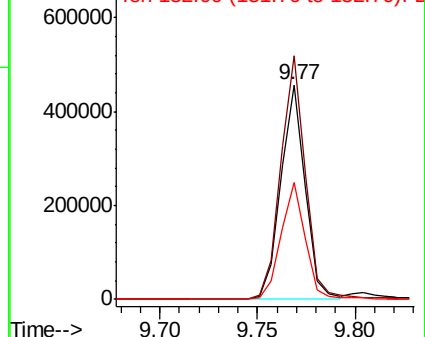
152 54.7 43.8 65.8



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: 45.187 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BF109520.D

Acq: 3 Oct 2018 00:23

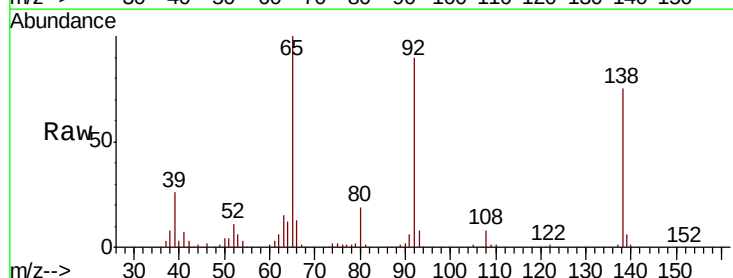
Tgt Ion:138 Resp: 129049

Ion Ratio Lower Upper

138 100

108 10.7 9.4 14.0

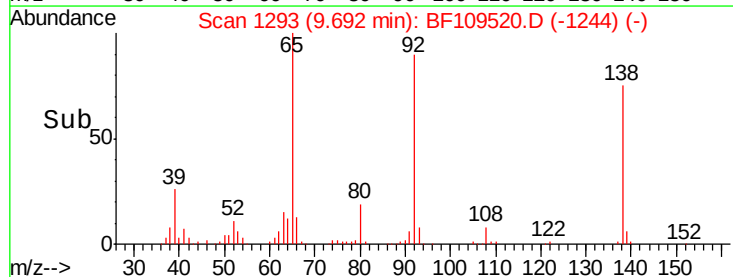
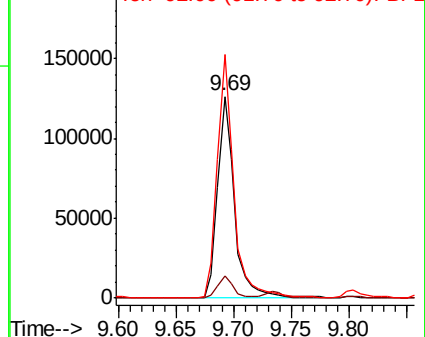
92 120.9 89.4 134.2

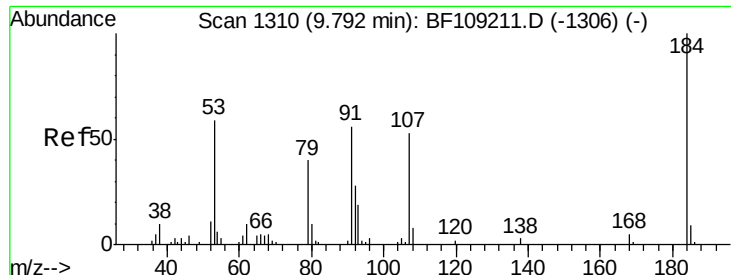


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

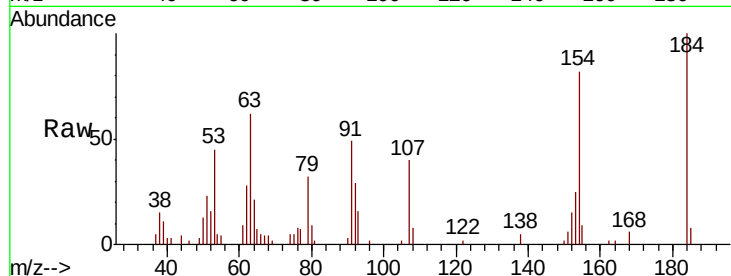




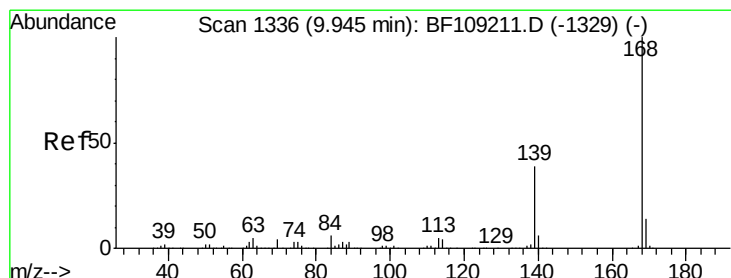
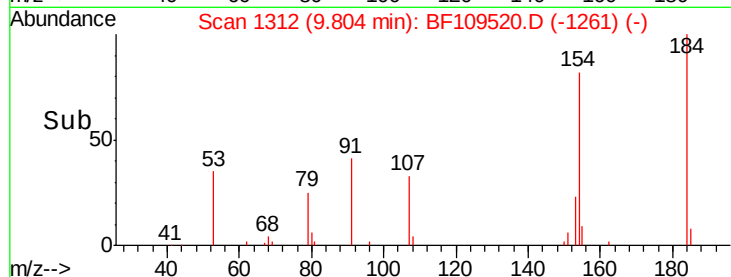
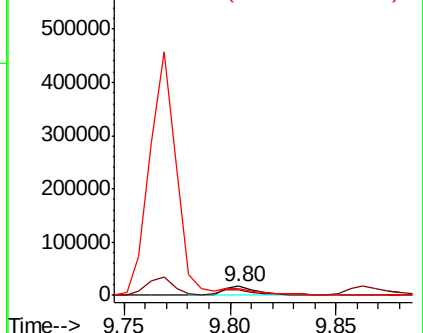
#53
2,4-Dinitrophenol
Concen: 30.075 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BF109520.D
Acq: 3 Oct 2018 00:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 21108
Ion Ratio Lower Upper
184 100
63 61.9 54.2 81.2
154 81.7 184.0 276.0#

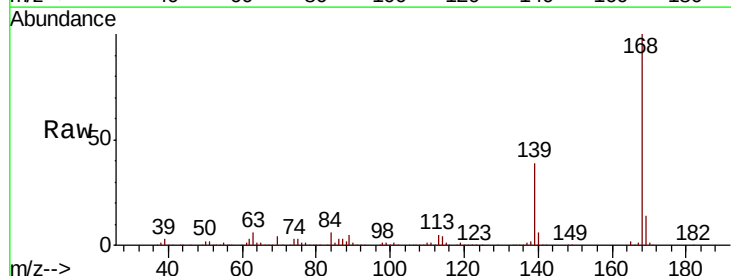


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

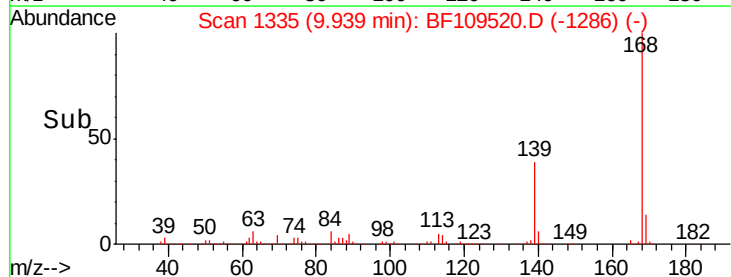
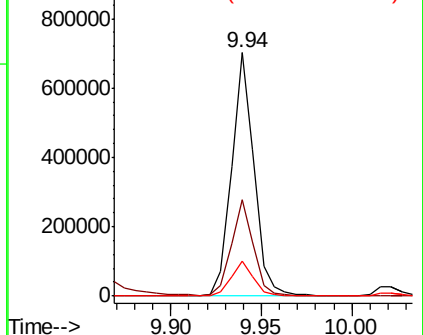


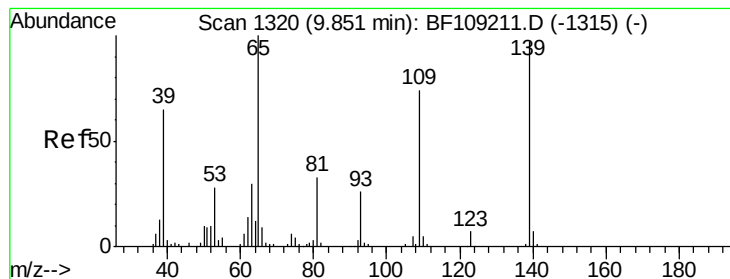
#54
Dibenzofuran
Concen: 40.055 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF109520.D
Acq: 3 Oct 2018 00:23

Tgt Ion:168 Resp: 605411
Ion Ratio Lower Upper
168 100
139 39.4 30.1 45.1
169 14.1 10.9 16.3



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





#55

4-Nitrophenol

Concen: 34.481 ng

RT: 9.86 min Scan# 1322

Delta R.T. 0.00 min

Lab File: BF109520.D

Acq: 3 Oct 2018 00:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

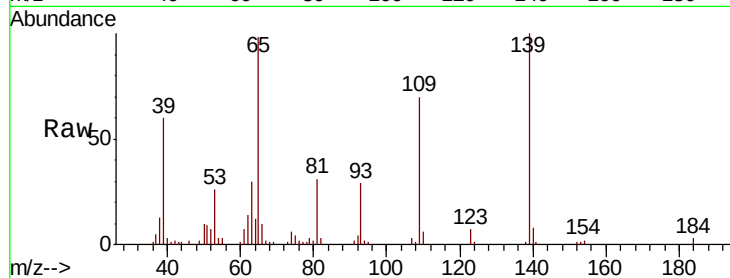
Tgt Ion:139 Resp: 74181

Ion Ratio Lower Upper

139 100

109 69.9 48.4 88.4

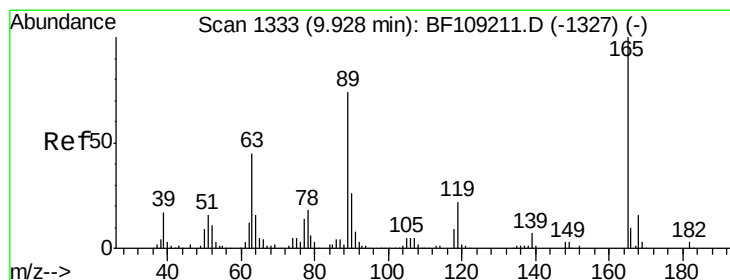
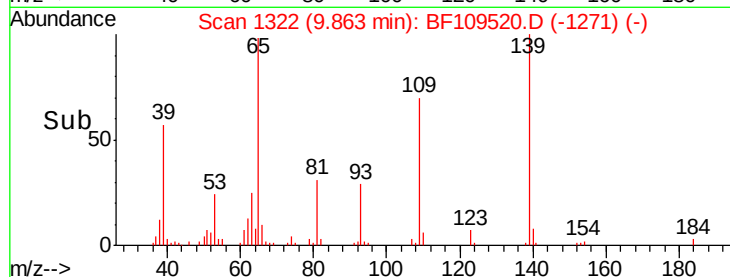
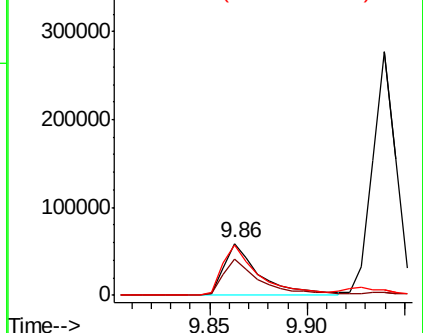
65 98.2 72.6 112.6



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: 45.126 ng

RT: 9.93 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BF109520.D

Acq: 3 Oct 2018 00:23

Tgt Ion:165 Resp: 140806

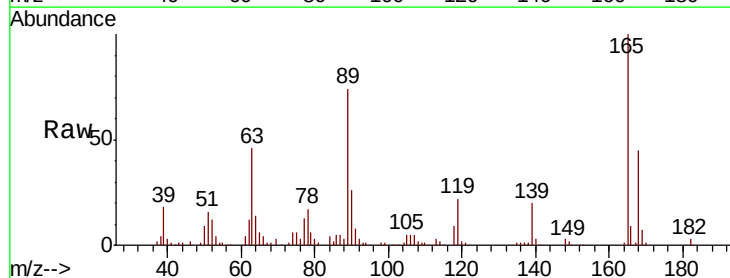
Ion Ratio Lower Upper

165 100

63 45.8 36.4 54.6

89 73.7 57.8 86.6

182 2.8 1.6 2.4#

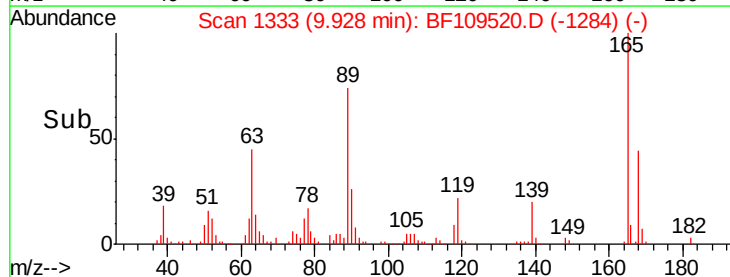
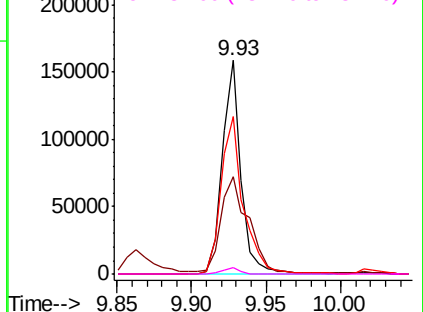


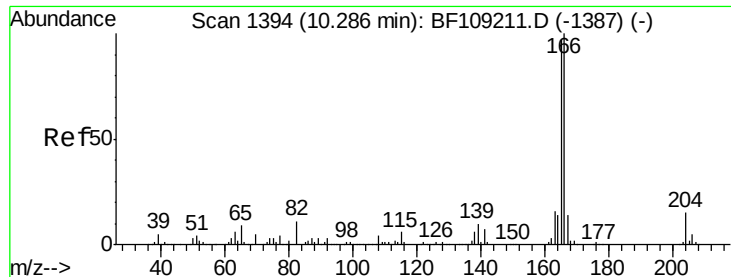
Abundance Ion 165.00 (164.70 to 165.70): E

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

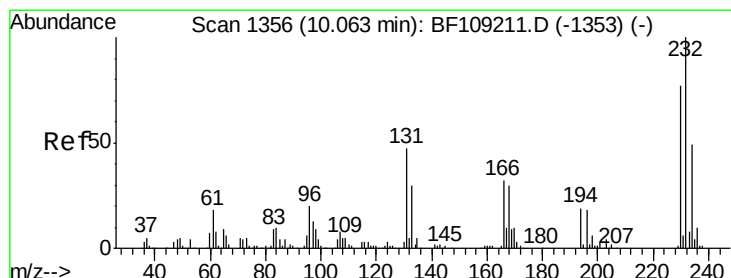
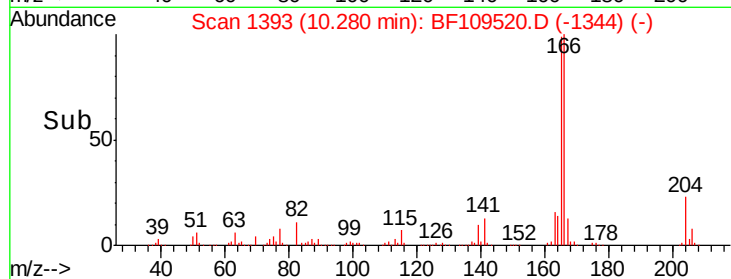
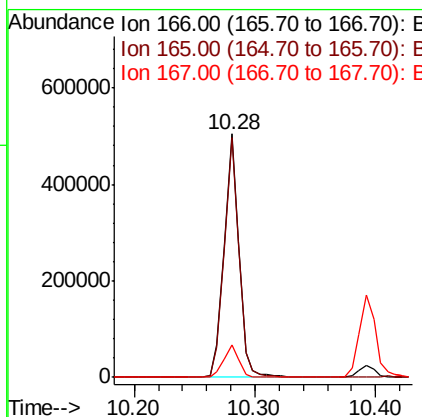
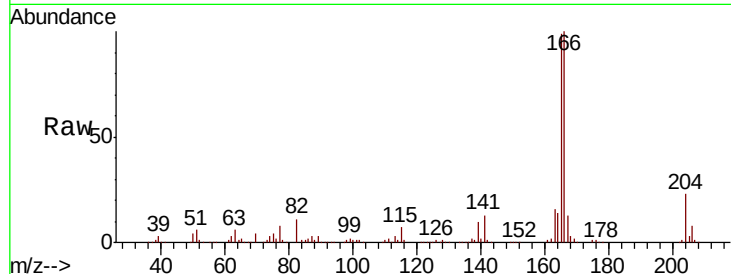




#57
Fluorene
 Concen: 40.063 ng
 RT: 10.28 min Scan# 1393
 Delta R.T. -0.01 min
 Lab File: BF109520.D
 Acq: 3 Oct 2018 00:23

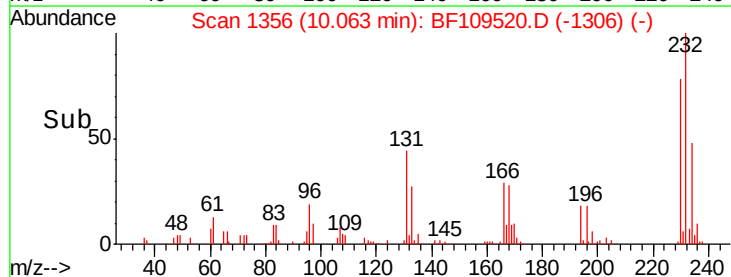
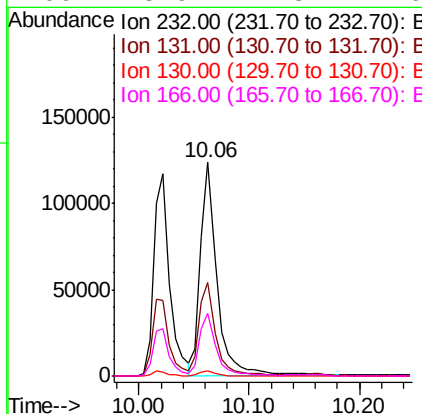
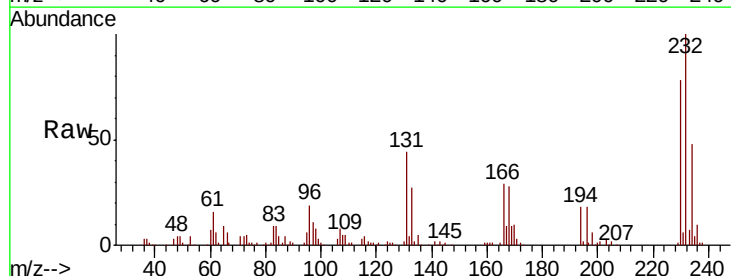
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

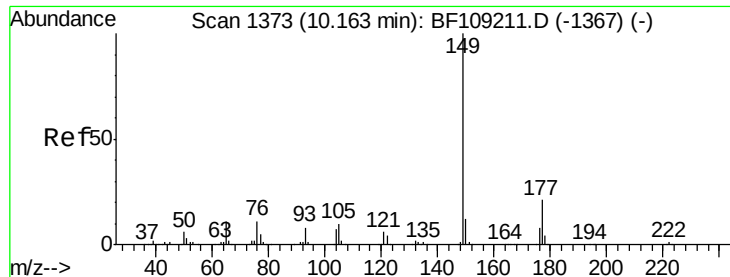
Tgt Ion:166 Resp: 432045
 Ion Ratio Lower Upper
 166 100
 165 98.6 79.8 119.8
 167 13.2 10.6 16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 42.912 ng
 RT: 10.06 min Scan# 1356
 Delta R.T. -0.01 min
 Lab File: BF109520.D
 Acq: 3 Oct 2018 00:23

Tgt Ion:232 Resp: 125478
 Ion Ratio Lower Upper
 232 100
 131 45.2 43.8 65.8
 130 2.1 2.1 3.1
 166 28.9 27.8 41.6

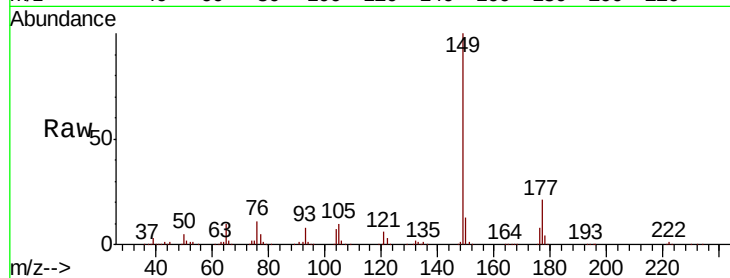




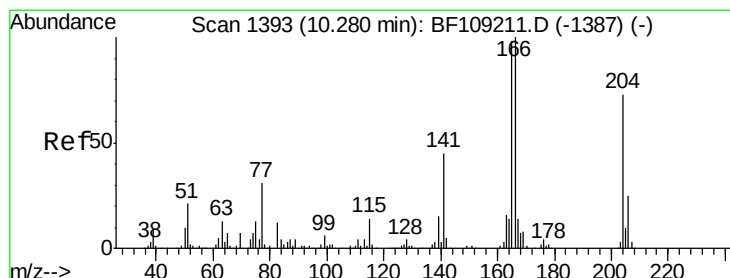
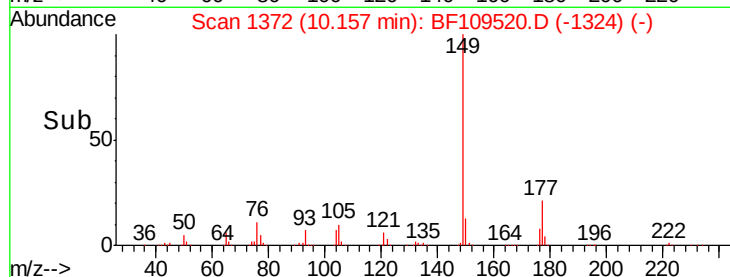
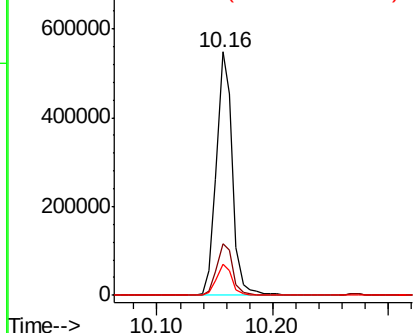
#59
Diethylphthalate
Concen: 41.877 ng
RT: 10.16 min Scan# 1372
Delta R.T. -0.02 min
Lab File: BF109520.D
Acq: 3 Oct 2018 00:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 528028
Ion Ratio Lower Upper
149 100
177 21.4 16.1 24.1
150 12.7 10.1 15.1

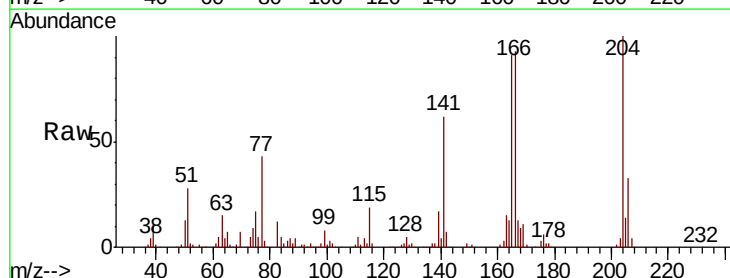


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

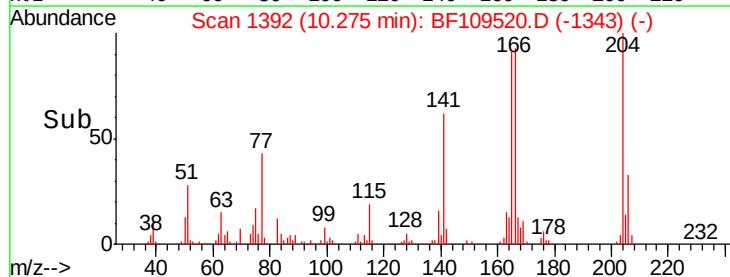
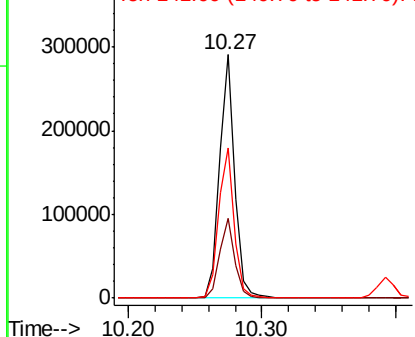


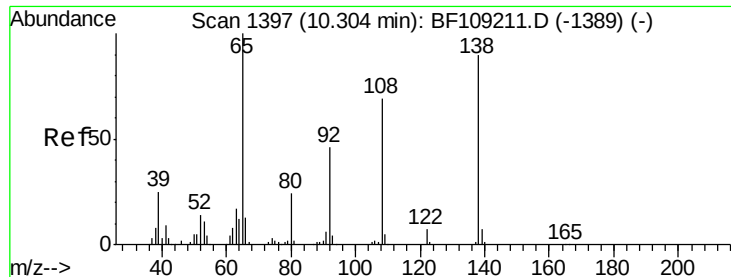
#60
4-Chlorophenyl-phenylether
Concen: 41.565 ng
RT: 10.27 min Scan# 1392
Delta R.T. -0.01 min
Lab File: BF109520.D
Acq: 3 Oct 2018 00:23

Tgt Ion:204 Resp: 234123
Ion Ratio Lower Upper
204 100
206 32.8 26.5 39.7
141 61.9 54.6 81.8



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

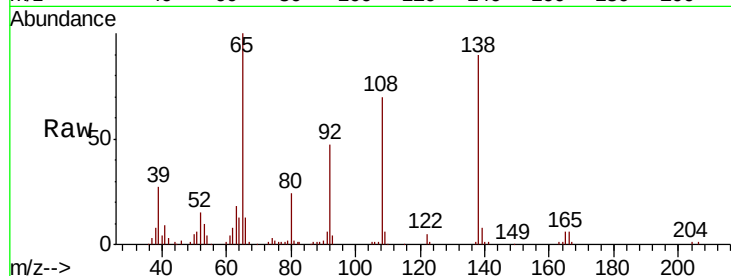




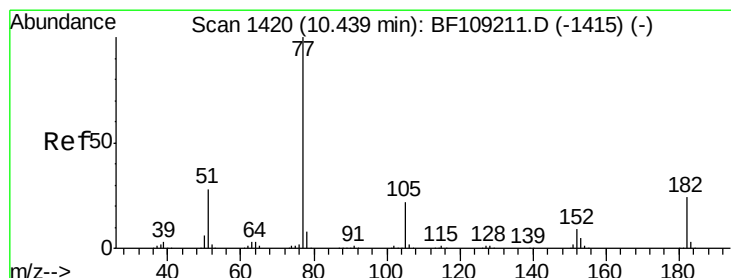
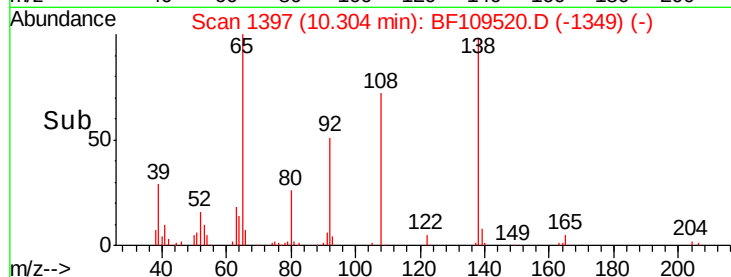
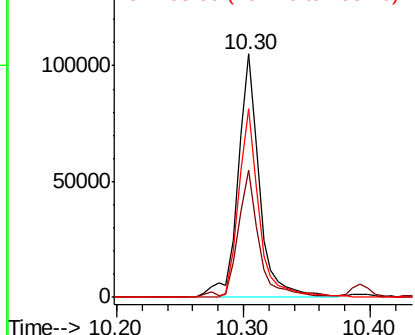
#61
4-Nitroaniline
Concen: 43.526 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.02 min
Lab File: BF109520.D
Acq: 3 Oct 2018 00:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.5	30.2	70.2
108	77.4	52.5	92.5

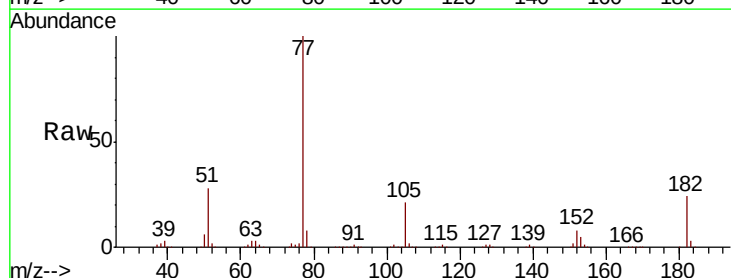


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E

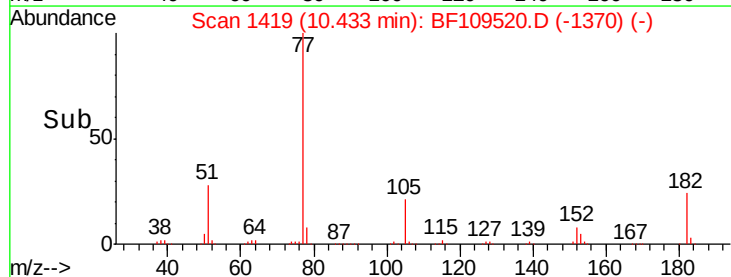
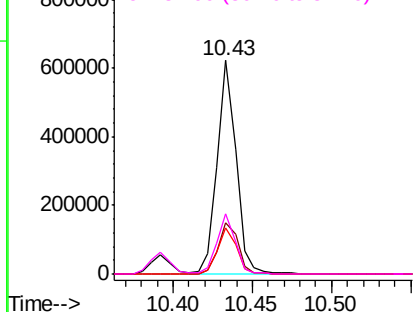


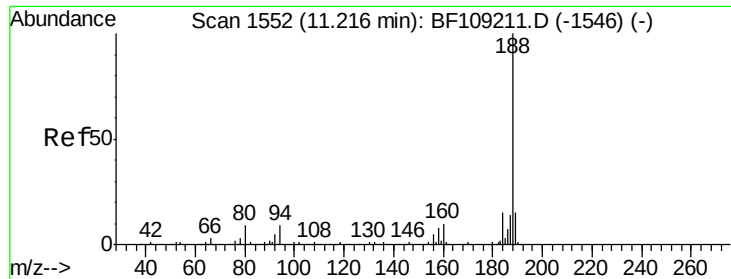
#62
Azobenzene
Concen: 39.271 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF109520.D
Acq: 3 Oct 2018 00:23

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.7	1.7	41.7
105	21.4	3.0	43.0
51	28.0	9.9	49.9



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

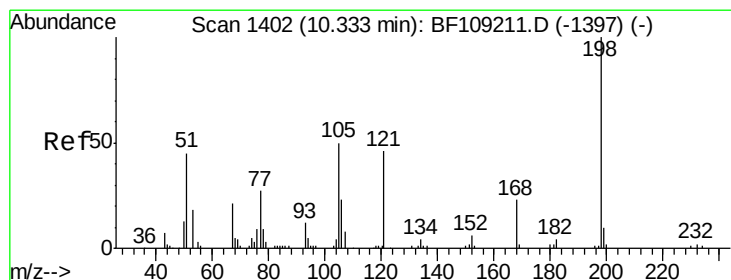
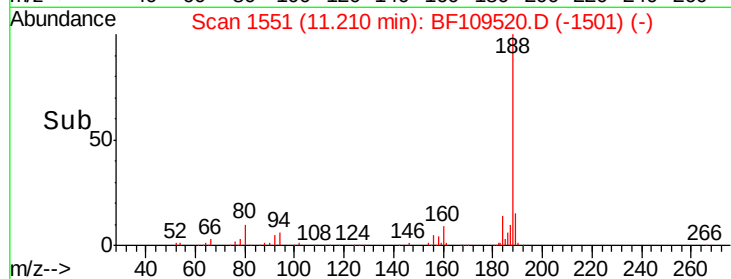
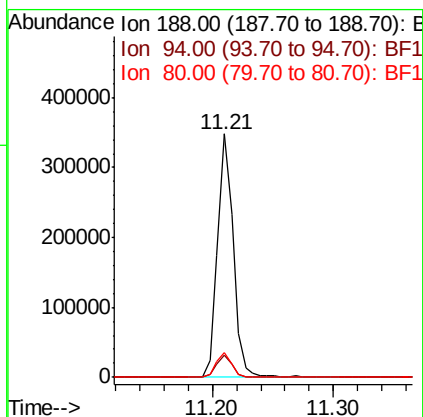
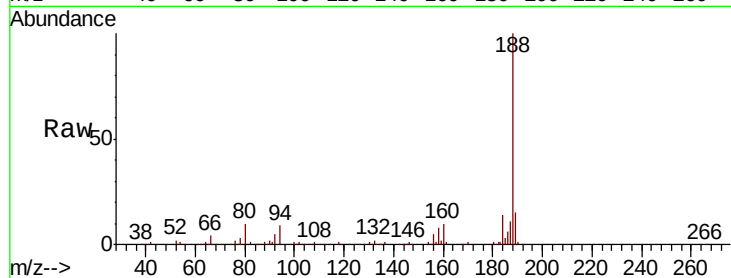




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF109520.D
Acq: 3 Oct 2018 00:23

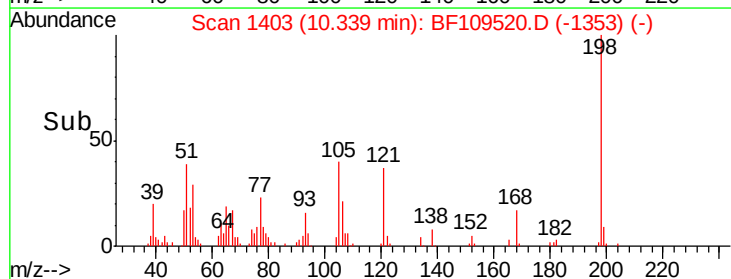
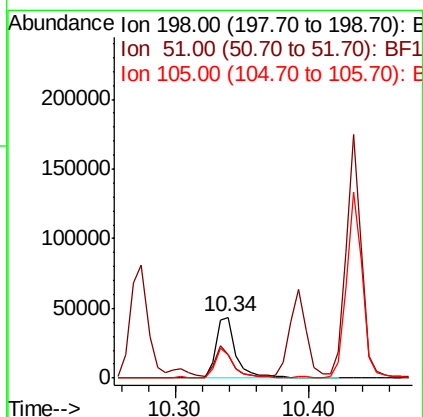
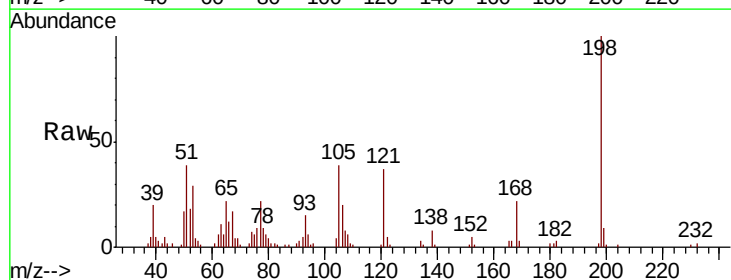
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

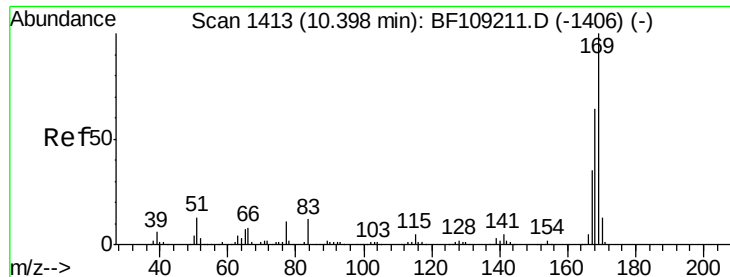
Tgt Ion:188 Resp: 310549
Ion Ratio Lower Upper
188 100
94 9.0 8.5 12.7
80 10.0 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 39.175 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF109520.D
Acq: 3 Oct 2018 00:23

Tgt Ion:198 Resp: 46968
Ion Ratio Lower Upper
198 100
51 38.6 37.7 77.7
105 39.2 36.3 76.3





#65

n-Nitrosodiphenylamine

Concen: 43.713 ng

RT: 10.39 min Scan# 1412

Delta R.T. -0.01 min

Lab File: BF109520.D

Acq: 3 Oct 2018 00:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

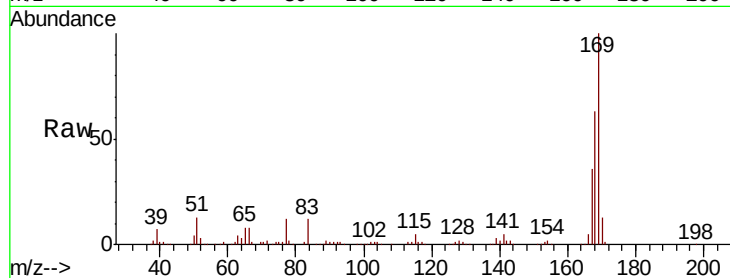
Tgt Ion:169 Resp: 448515

Ion Ratio Lower Upper

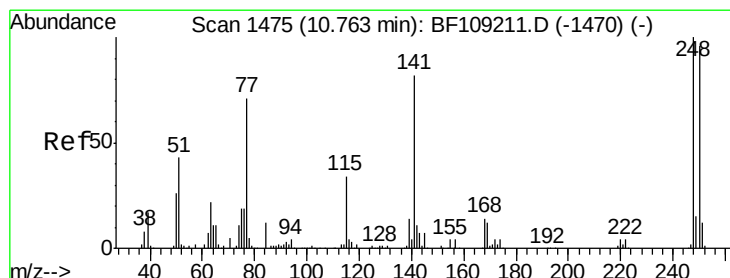
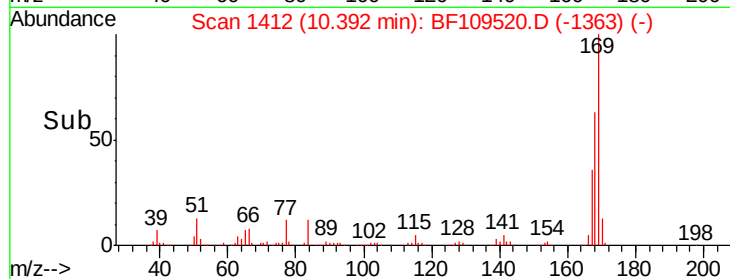
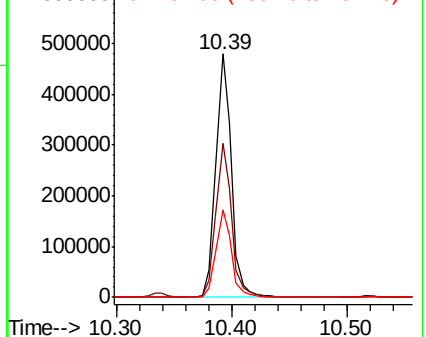
169 100

168 63.0 54.4 81.6

167 35.7 29.8 44.6



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



#66

4-Bromophenyl-phenylether

Concen: 43.086 ng

RT: 10.76 min Scan# 1475

Delta R.T. -0.01 min

Lab File: BF109520.D

Acq: 3 Oct 2018 00:23

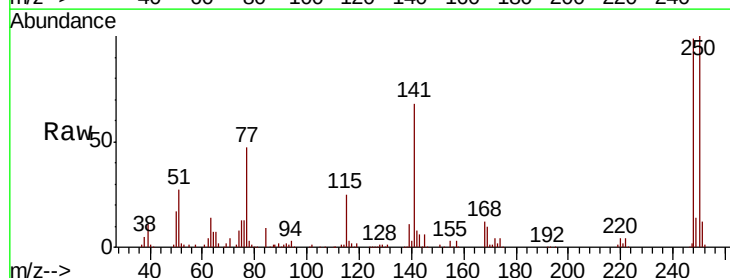
Tgt Ion:248 Resp: 148582

Ion Ratio Lower Upper

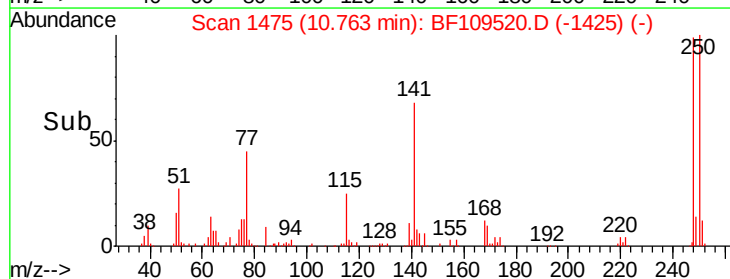
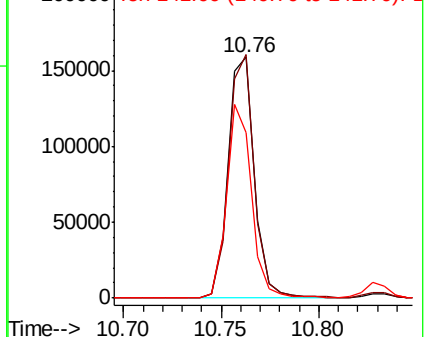
248 100

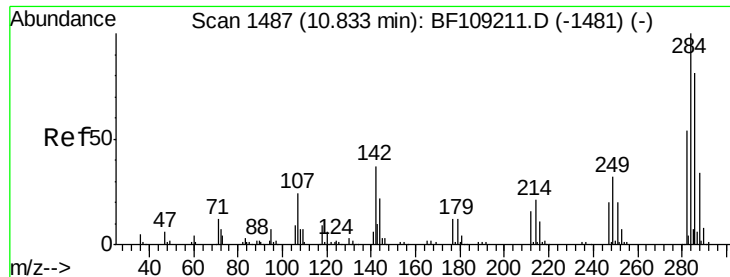
250 101.0 76.9 115.3

141 68.8 74.4 111.6#



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

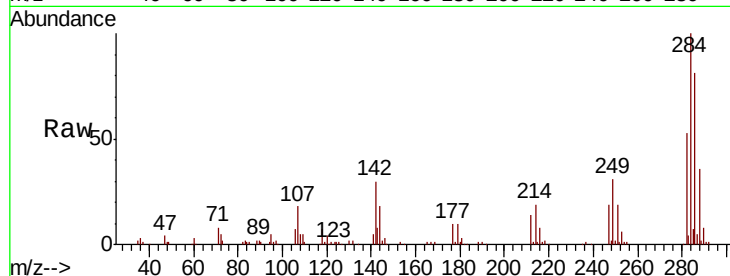




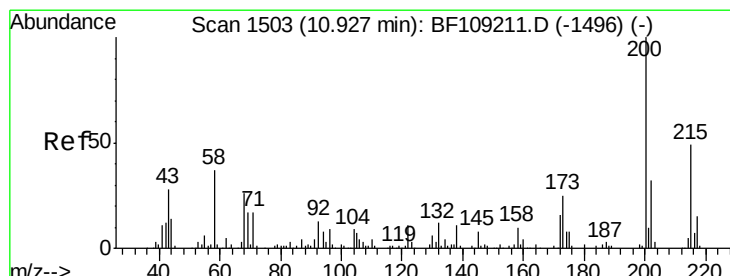
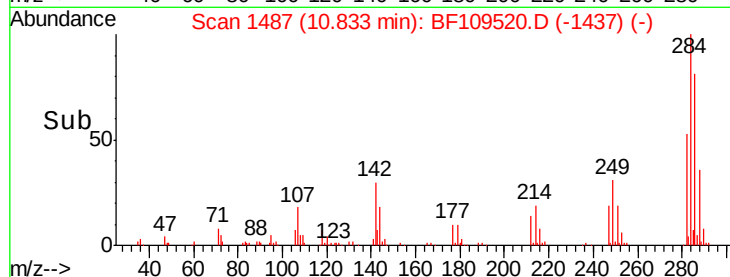
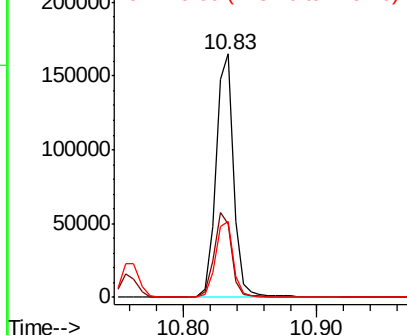
#67
Hexachlorobenzene
Concen: 42.313 ng
RT: 10.83 min Scan# 1487
Delta R.T. -0.01 min
Lab File: BF109520.D
Acq: 3 Oct 2018 00:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 154972
Ion Ratio Lower Upper
284 100
142 30.2 34.6 52.0#
249 31.1 24.8 37.2

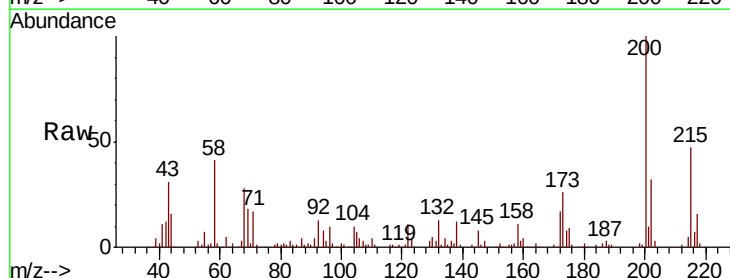


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

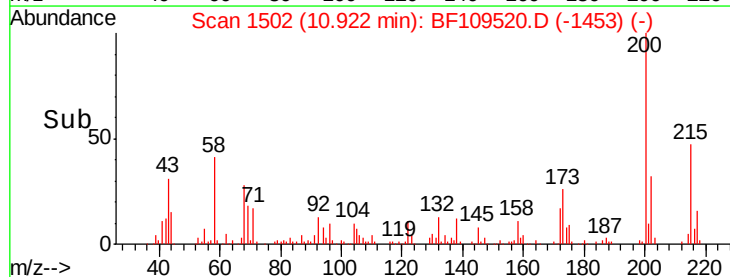
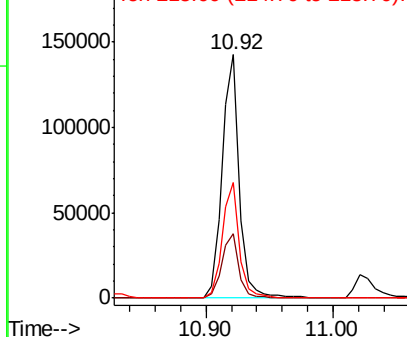


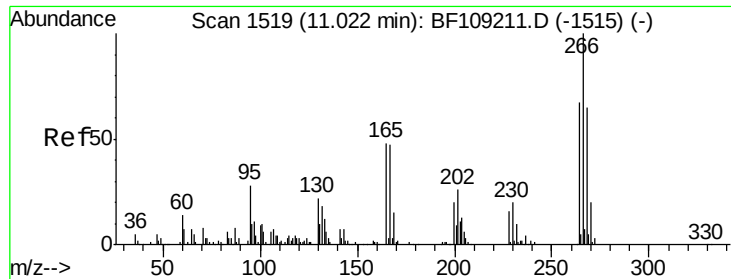
#68
Atrazine
Concen: 42.469 ng
RT: 10.92 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BF109520.D
Acq: 3 Oct 2018 00:23

Tgt Ion: 200 Resp: 134016
Ion Ratio Lower Upper
200 100
173 26.5 8.6 48.6
215 47.4 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

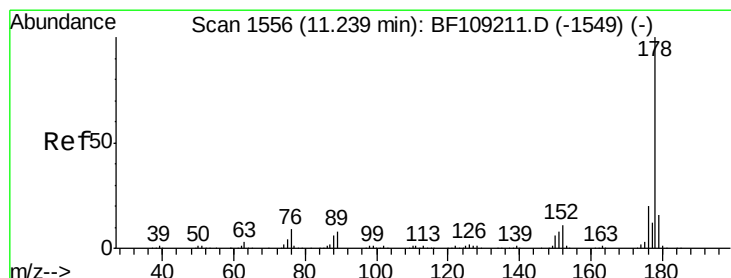
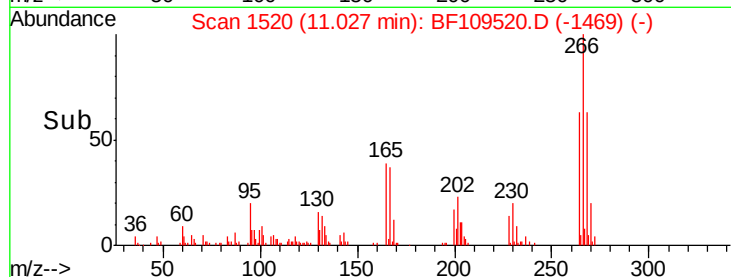
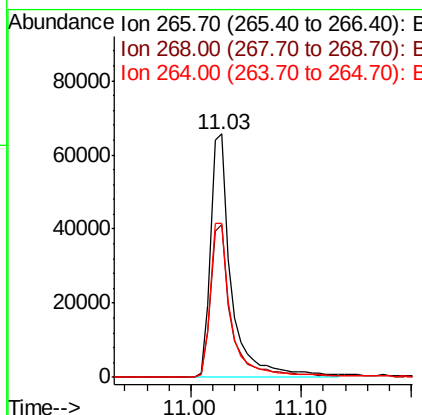
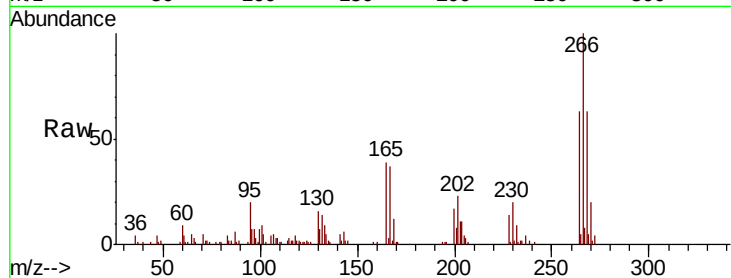




#69
 Pentachlorophenol
 Concen: 38.786 ng
 RT: 11.03 min Scan# 1520
 Delta R.T. 0.00 min
 Lab File: BF109520.D
 Acq: 3 Oct 2018 00:23

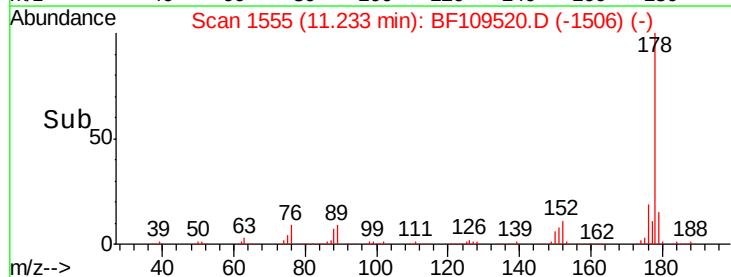
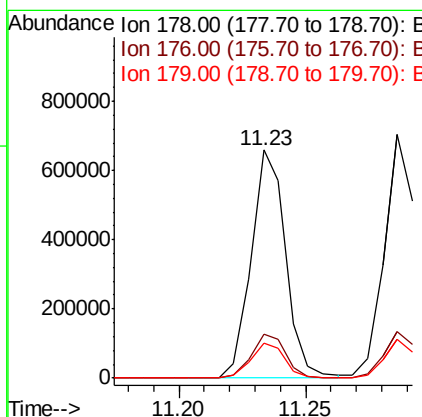
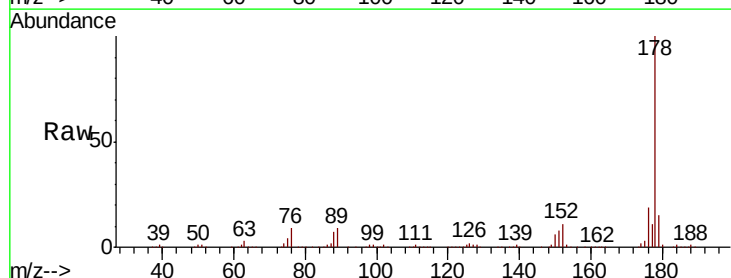
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

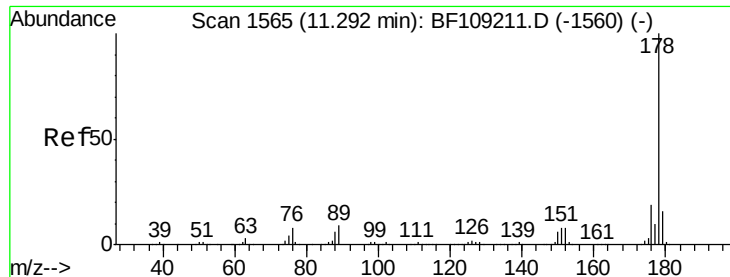
Tgt Ion: 266 Resp: 85021
 Ion Ratio Lower Upper
 266 100
 268 62.5 51.1 76.7
 264 63.4 49.5 74.3



#70
 Phenanthrene
 Concen: 40.418 ng
 RT: 11.23 min Scan# 1555
 Delta R.T. -0.01 min
 Lab File: BF109520.D
 Acq: 3 Oct 2018 00:23

Tgt Ion: 178 Resp: 626700
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.8 23.8
 179 15.5 13.0 19.6

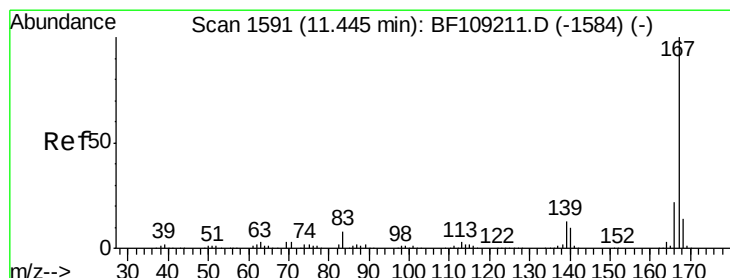
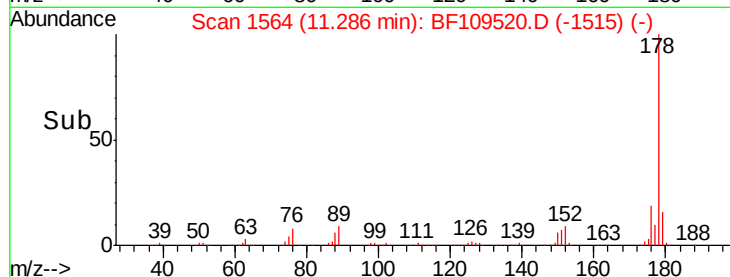
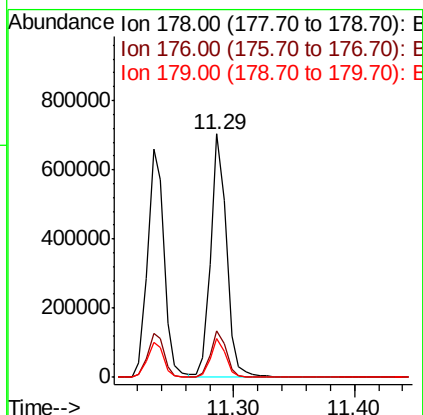
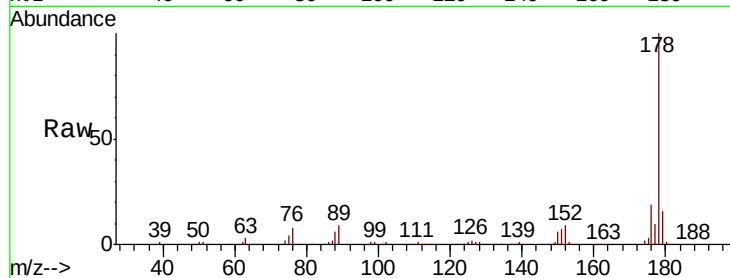




#71
 Anthracene
 Concen: 40.369 ng
 RT: 11.29 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BF109520.D
 Acq: 3 Oct 2018 00:23

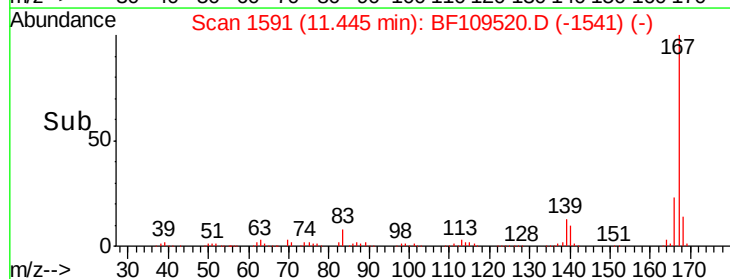
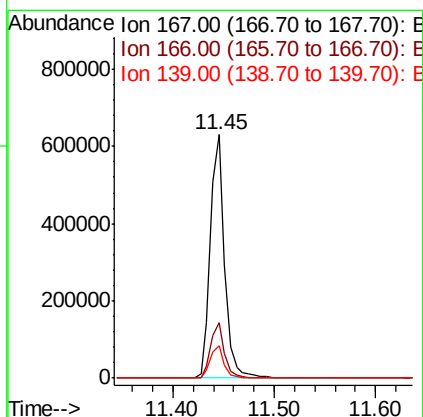
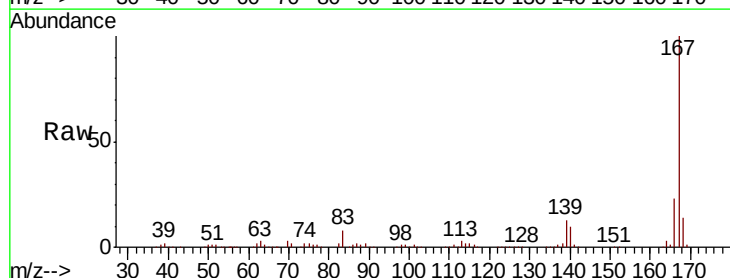
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

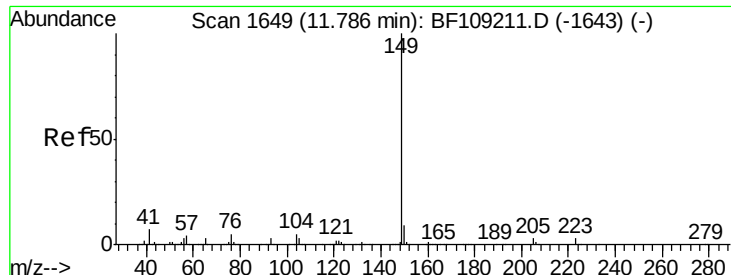
Tgt Ion:178 Resp: 634878
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.2
 179 15.8 12.6 19.0



#72
 Carbazole
 Concen: 39.340 ng
 RT: 11.45 min Scan# 1591
 Delta R.T. -0.01 min
 Lab File: BF109520.D
 Acq: 3 Oct 2018 00:23

Tgt Ion:167 Resp: 615575
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.6 26.4
 139 13.2 10.9 16.3

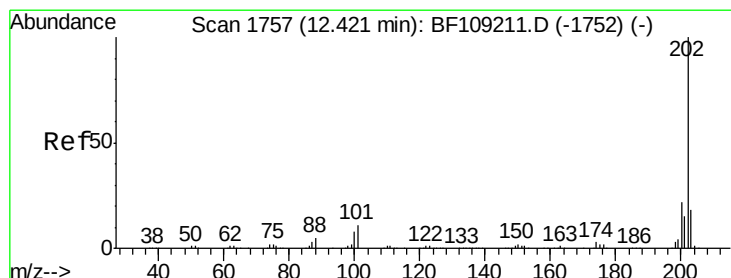
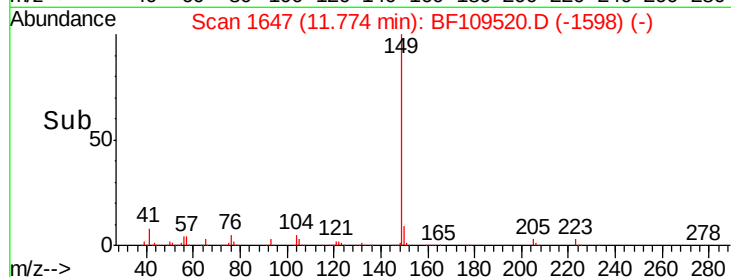
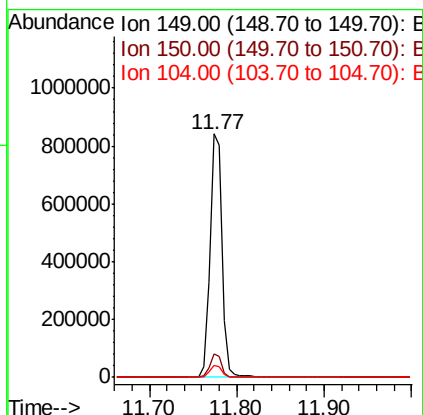
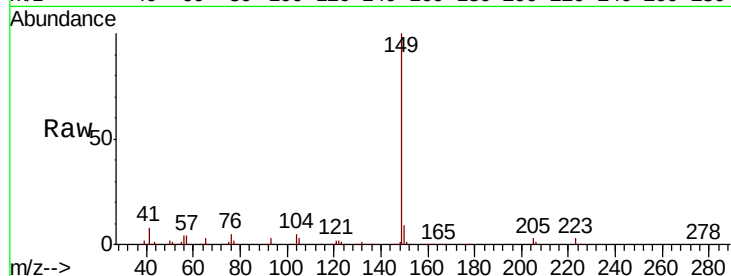




#73
Di-n-butylphthalate
Concen: 44.826 ng
RT: 11.77 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BF109520.D
Acq: 3 Oct 2018 00:23

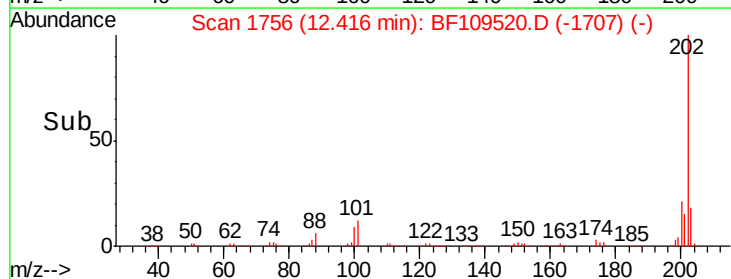
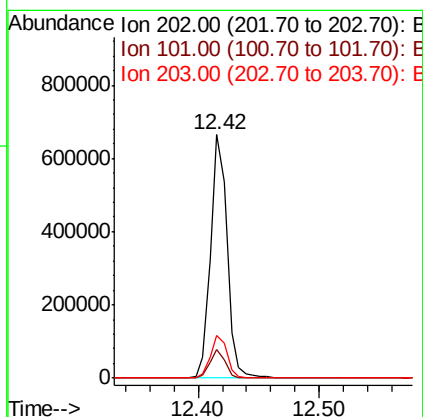
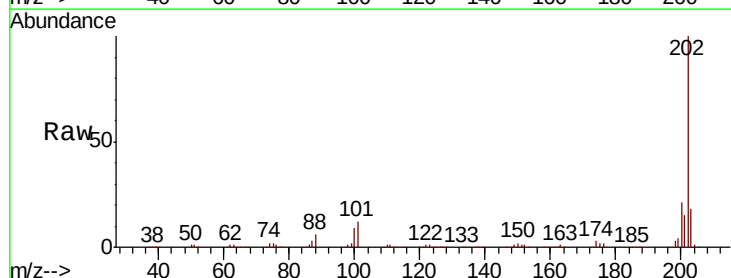
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

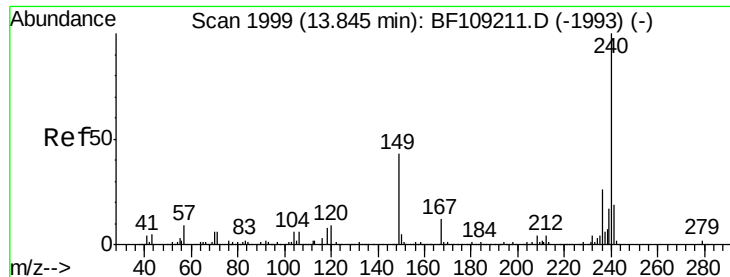
Tgt Ion:149 Resp: 807476
Ion Ratio Lower Upper
149 100
150 9.5 7.8 11.6
104 5.1 3.8 5.8



#74
Fluoranthene
Concen: 37.731 ng
RT: 12.42 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BF109520.D
Acq: 3 Oct 2018 00:23

Tgt Ion:202 Resp: 625219
Ion Ratio Lower Upper
202 100
101 11.6 0.0 34.1
203 17.5 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.84 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BF109520.D

Acq: 3 Oct 2018 00:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

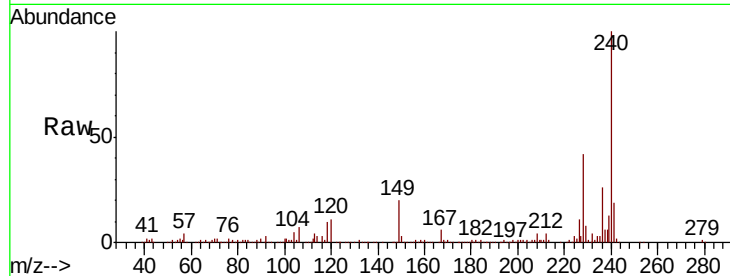
Tgt Ion:240 Resp: 231885

Ion Ratio Lower Upper

240 100

120 11.3 9.5 14.3

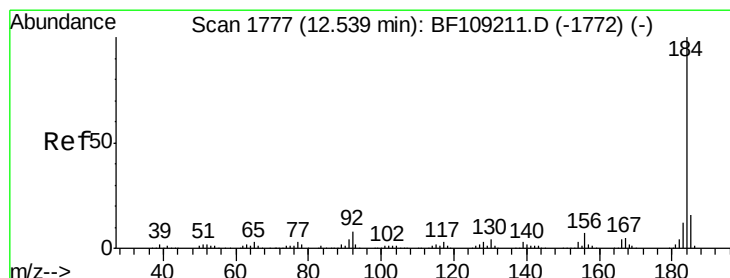
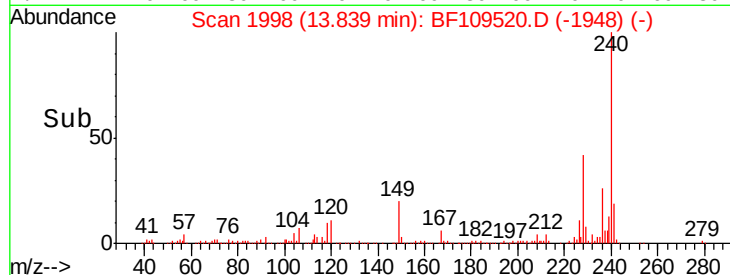
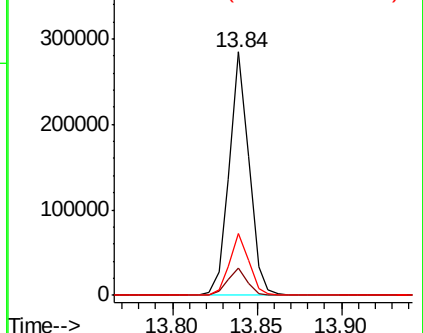
236 25.6 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 39.318 ng

RT: 12.54 min Scan# 1777

Delta R.T. -0.01 min

Lab File: BF109520.D

Acq: 3 Oct 2018 00:23

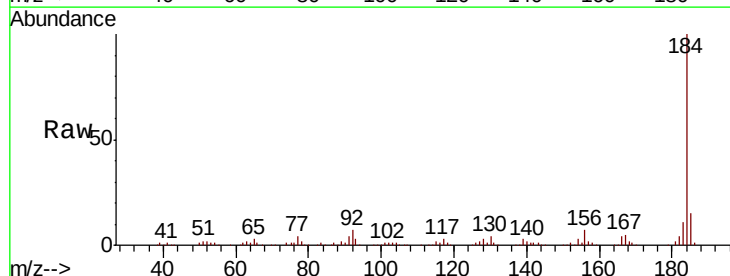
Tgt Ion:184 Resp: 328721

Ion Ratio Lower Upper

184 100

185 15.4 12.6 18.8

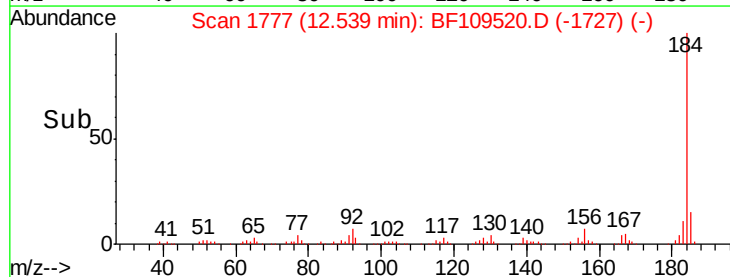
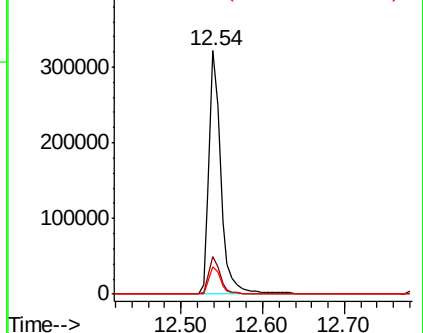
183 11.2 9.3 13.9

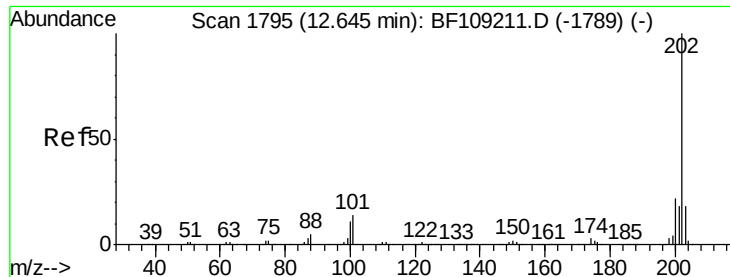


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

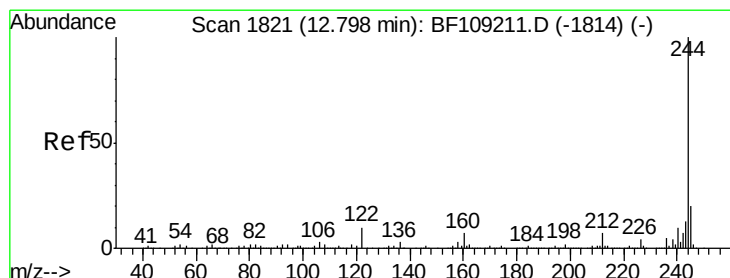
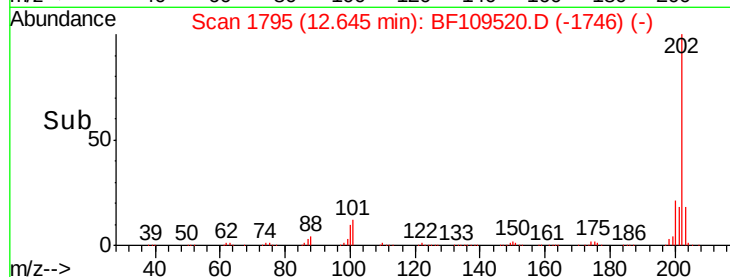
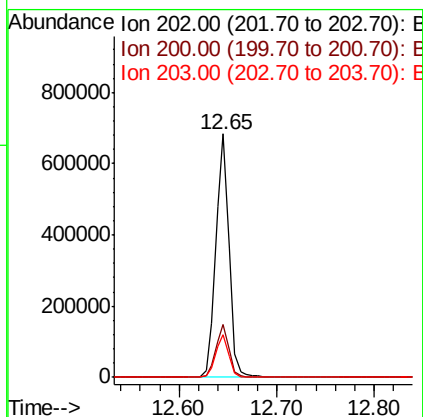
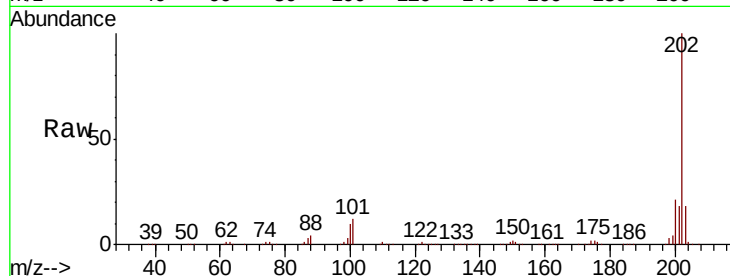




#77
 Pyrene
 Concen: 38.351 ng
 RT: 12.65 min Scan# 1795
 Delta R.T. -0.01 min
 Lab File: BF109520.D
 Acq: 3 Oct 2018 00:23

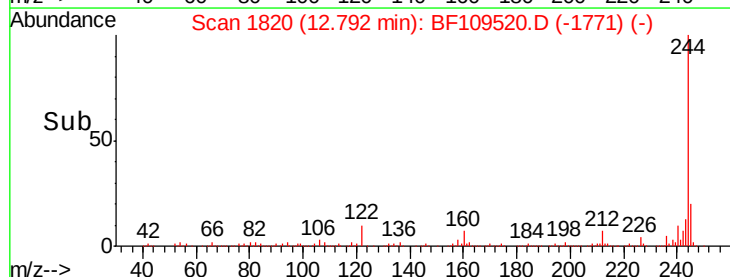
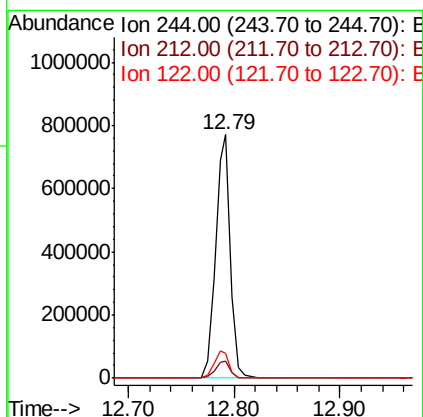
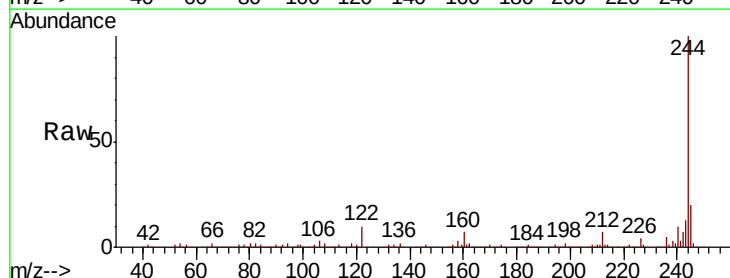
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

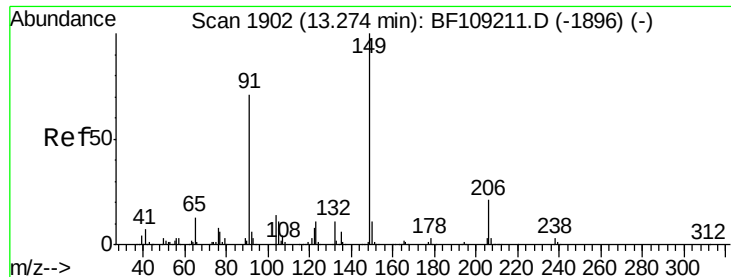
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.4	26.2
203	17.5	14.3	21.5



#78
 Terphenyl-d14
 Concen: 80.153 ng
 RT: 12.79 min Scan# 1820
 Delta R.T. -0.01 min
 Lab File: BF109520.D
 Acq: 3 Oct 2018 00:23

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	10.2	11.0	16.4

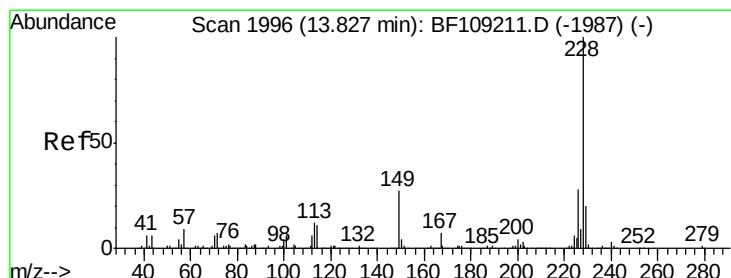
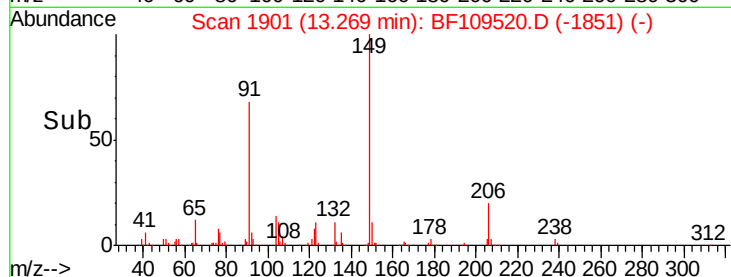
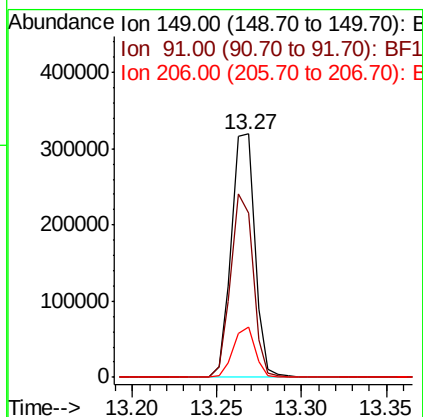
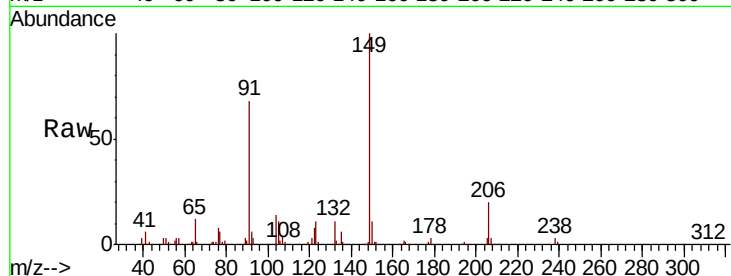




#79
Butylbenzylphthalate
Concen: 43.951 ng
RT: 13.27 min Scan# 1901
Delta R.T. -0.01 min
Lab File: BF109520.D
Acq: 3 Oct 2018 00:23

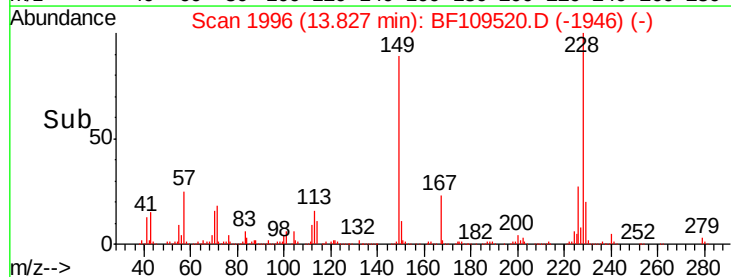
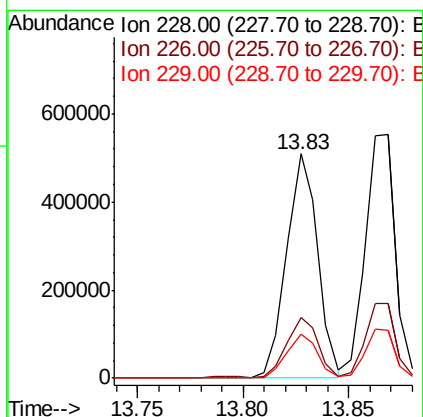
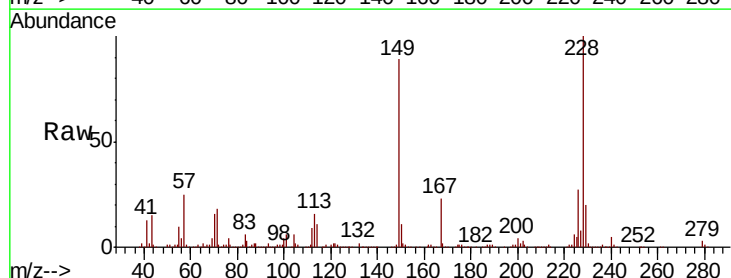
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

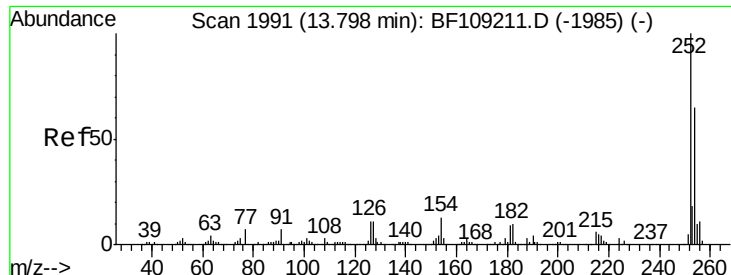
Tgt Ion:149 Resp: 310751
Ion Ratio Lower Upper
149 100
91 67.7 56.8 85.2
206 20.4 14.1 21.1



#80
Benzo(a)anthracene
Concen: 37.483 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BF109520.D
Acq: 3 Oct 2018 00:23

Tgt Ion:228 Resp: 523534
Ion Ratio Lower Upper
228 100
226 27.3 22.6 33.8
229 19.7 15.8 23.6

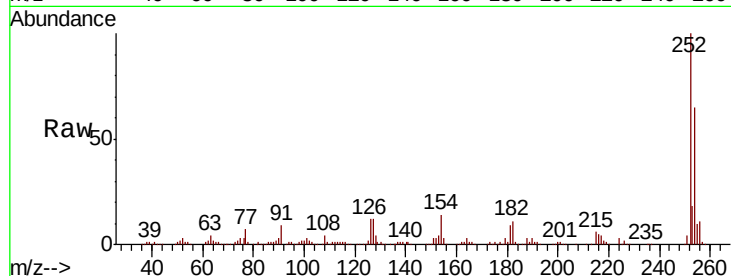




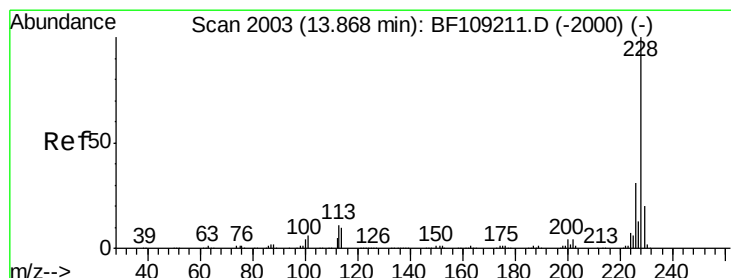
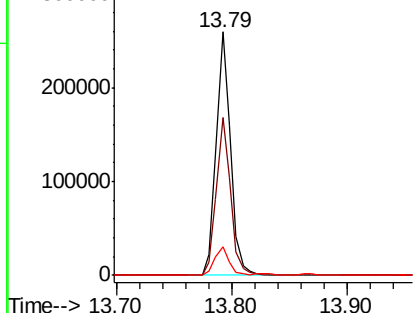
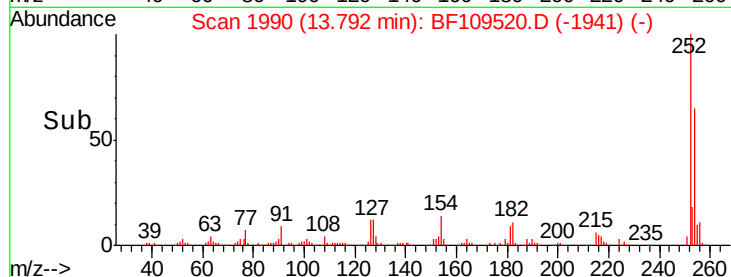
#81
 3,3'-Dichlorobenzidine
 Concen: 42.189 ng
 RT: 13.79 min Scan# 1990
 Delta R.T. -0.01 min
 Lab File: BF109520.D
 Acq: 3 Oct 2018 00:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.4	75.6
126	11.8	11.3	16.9

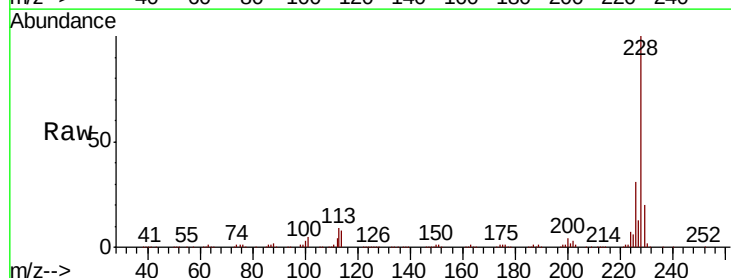


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

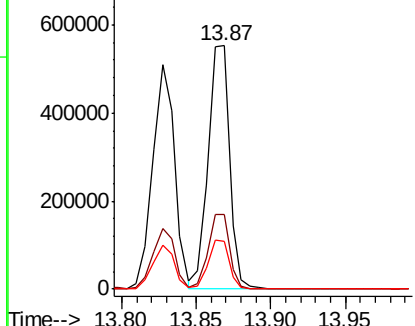
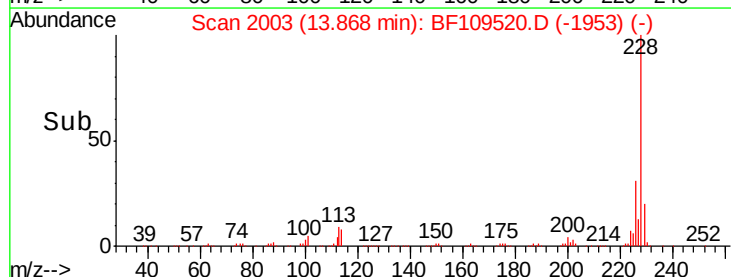


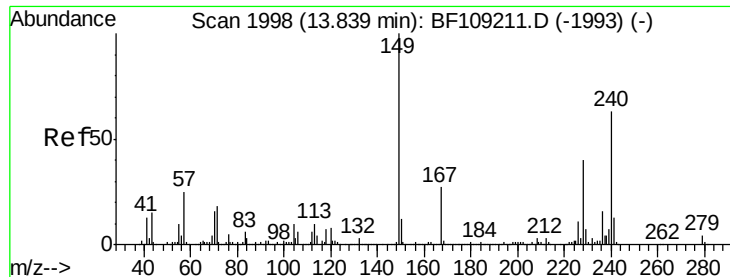
#82
 Chrysene
 Concen: 39.786 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. -0.01 min
 Lab File: BF109520.D
 Acq: 3 Oct 2018 00:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.0	37.6
229	19.5	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: 46.236 ng

RT: 13.83 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BF109520.D

Acq: 3 Oct 2018 00:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

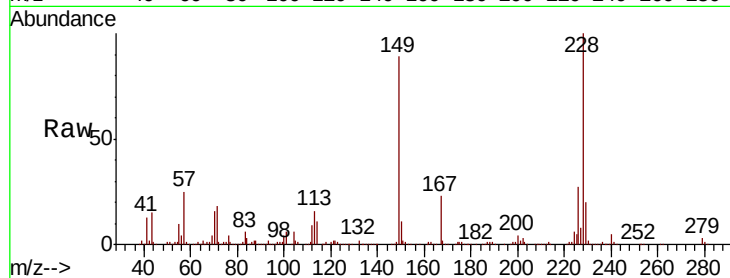
Tgt Ion:149 Resp: 412278

Ion Ratio Lower Upper

149 100

167 25.8 21.3 31.9

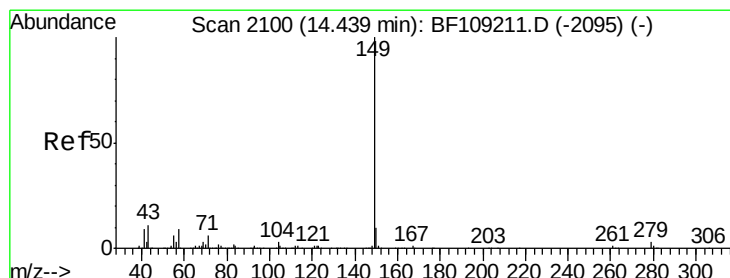
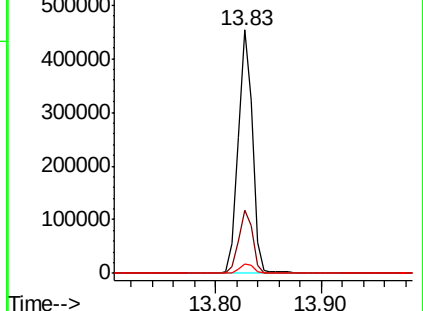
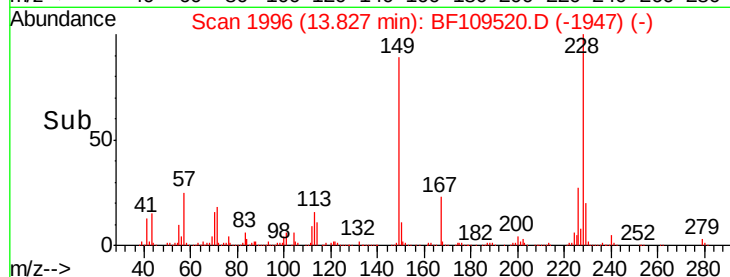
279 3.6 3.0 4.4



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: 47.227 ng

RT: 14.43 min Scan# 2099

Delta R.T. -0.01 min

Lab File: BF109520.D

Acq: 3 Oct 2018 00:23

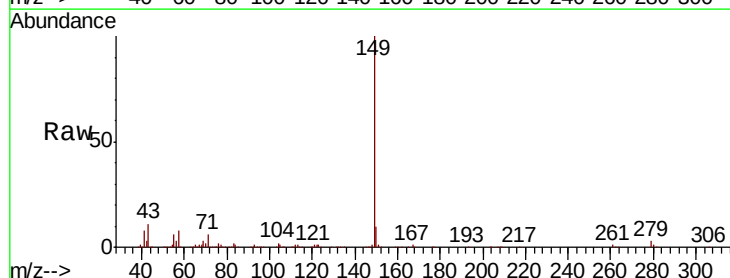
Tgt Ion:149 Resp: 720026

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

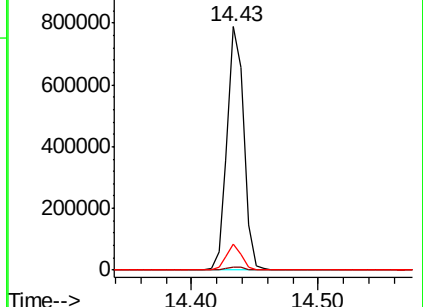
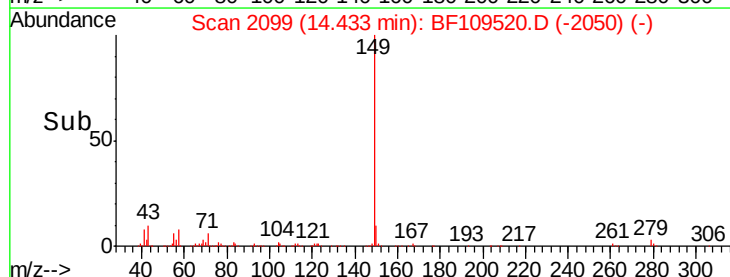
43 9.9 8.4 12.6

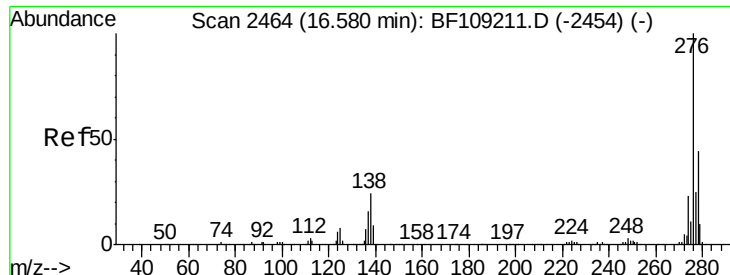


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

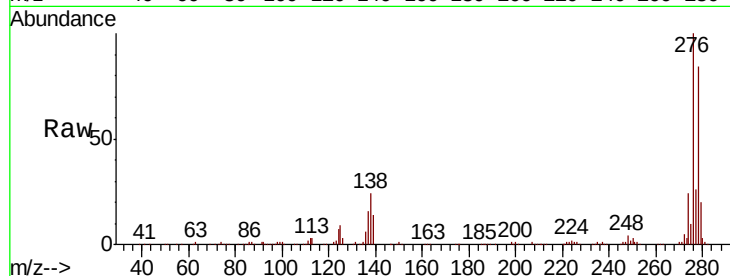




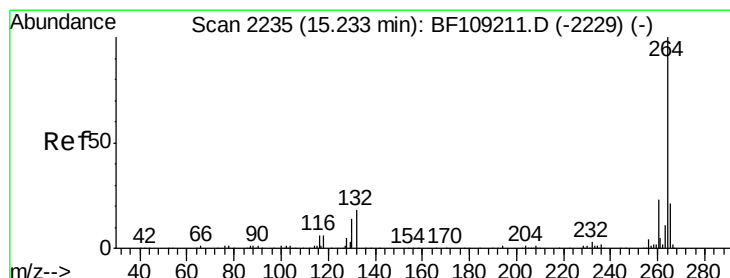
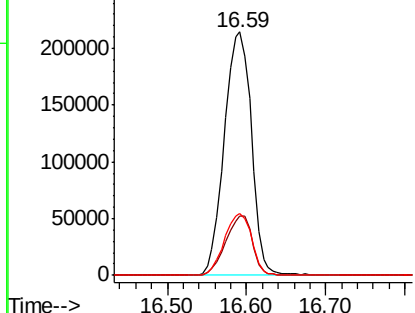
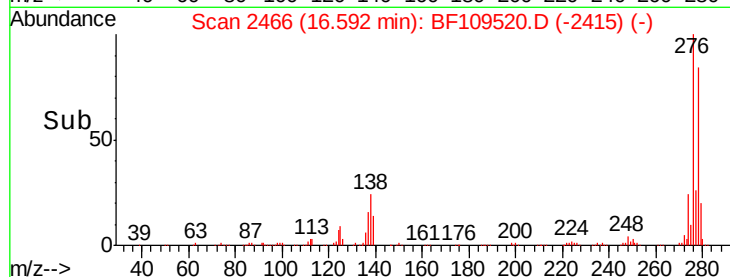
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.357 ng
 RT: 16.59 min Scan# 2466
 Delta R.T. 0.00 min
 Lab File: BF109520.D
 Acq: 3 Oct 2018 00:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.2	25.0	37.6#
277	25.4	20.1	30.1

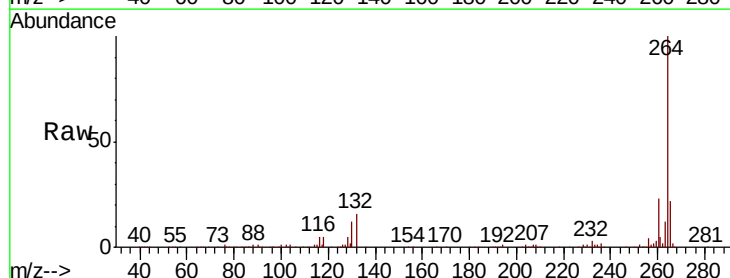


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

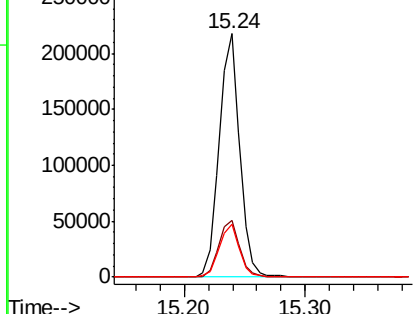
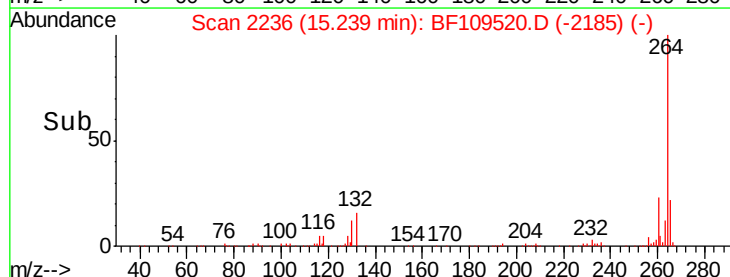


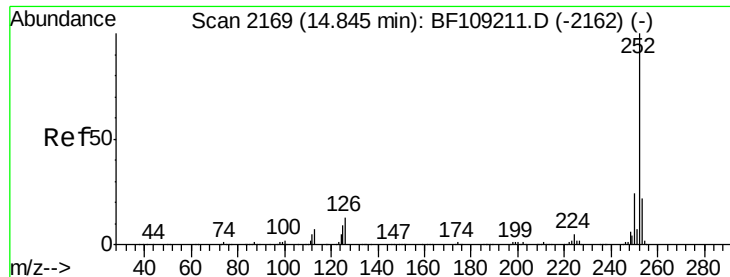
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.24 min Scan# 2236
 Delta R.T. 0.00 min
 Lab File: BF109520.D
 Acq: 3 Oct 2018 00:23

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.5	17.5	26.3



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

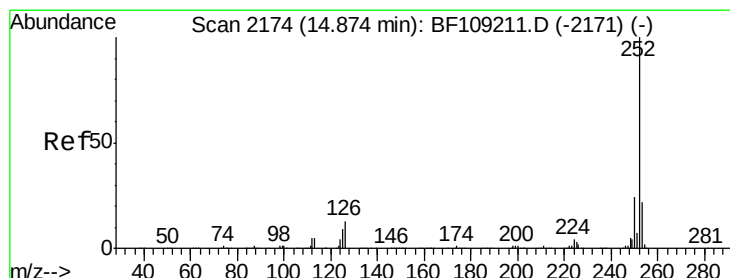
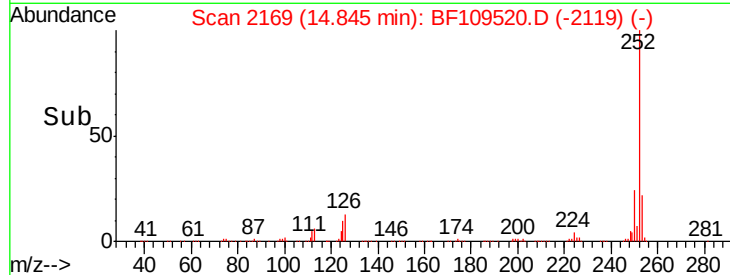
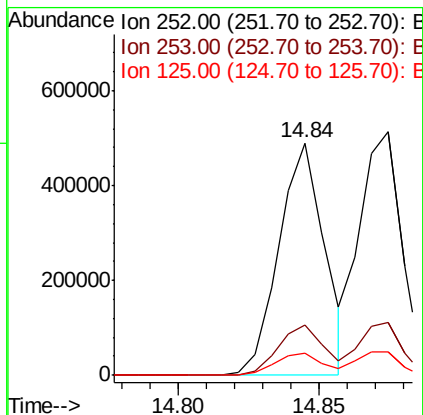
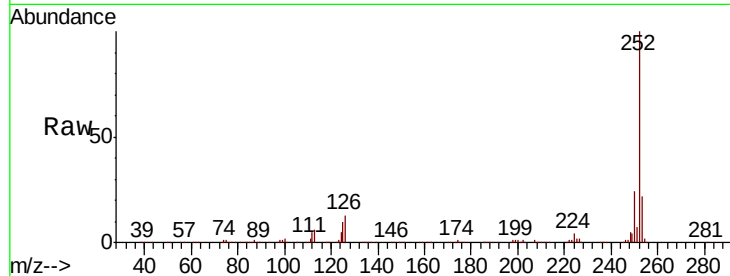




#87
Benzo(b)fluoranthene
Concen: 39.349 ng
RT: 14.84 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BF109520.D
Acq: 3 Oct 2018 00:23

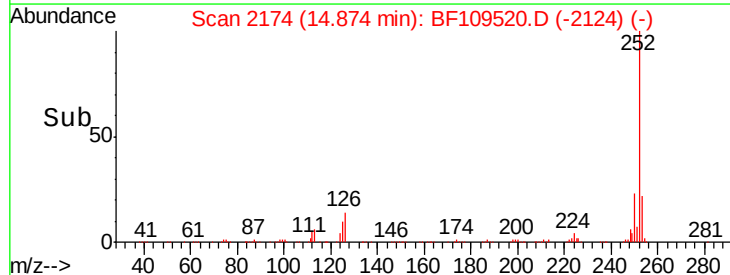
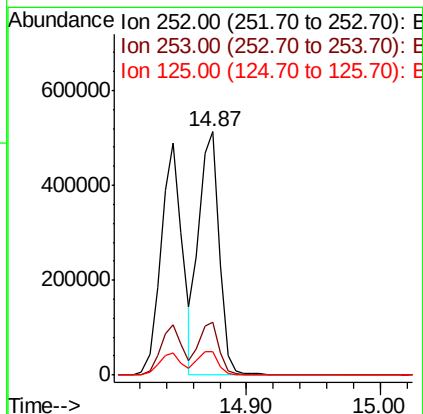
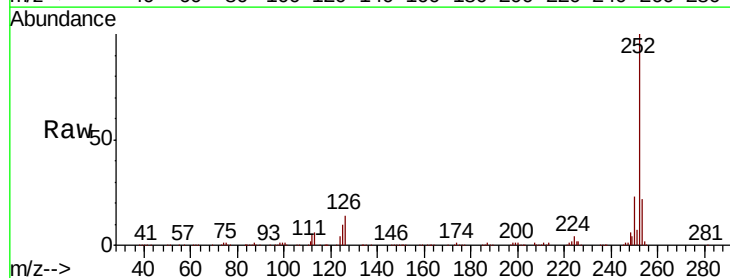
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

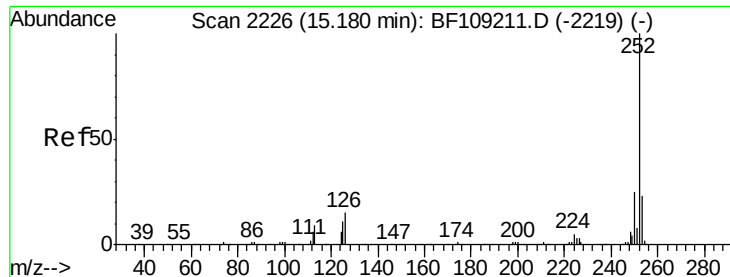
Tgt Ion:252 Resp: 549330
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 9.6 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 40.562 ng
RT: 14.87 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BF109520.D
Acq: 3 Oct 2018 00:23

Tgt Ion:252 Resp: 537340
Ion Ratio Lower Upper
252 100
253 21.7 17.9 26.9
125 9.6 10.2 15.2#

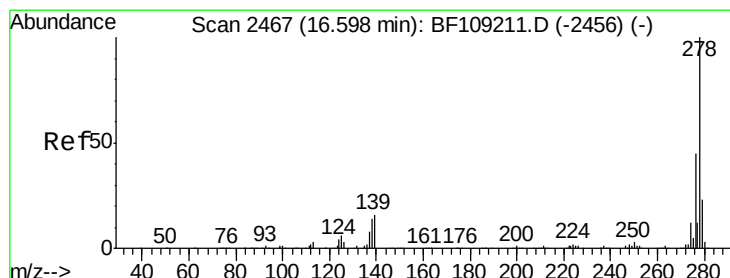
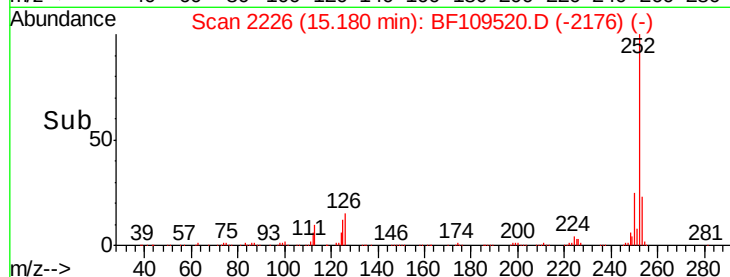
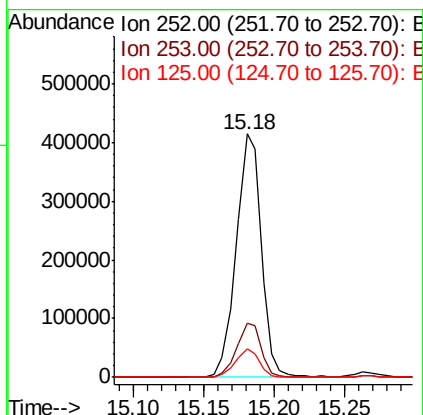
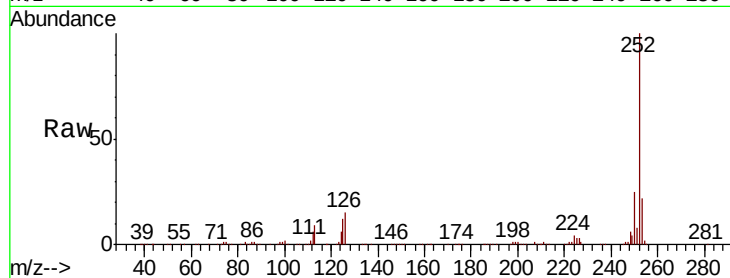




#89
Benzo(a)pyrene
Concen: 40.805 ng
RT: 15.18 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BF109520.D
Acq: 3 Oct 2018 00:23

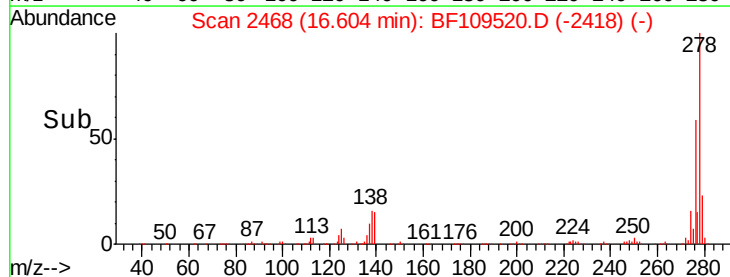
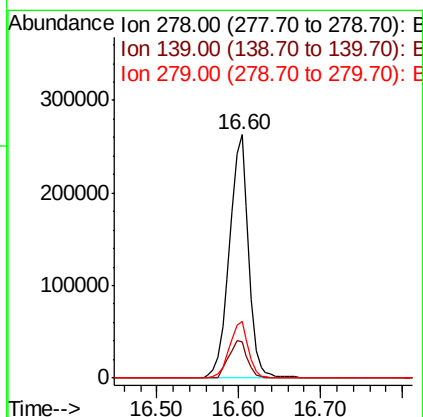
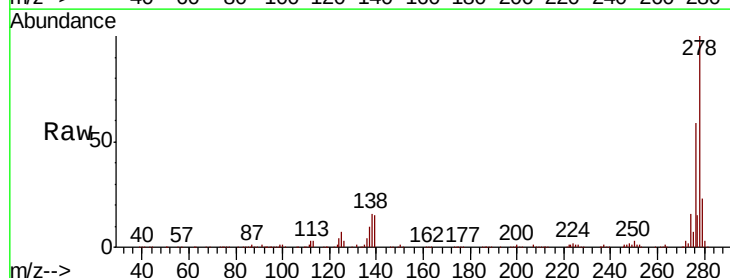
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

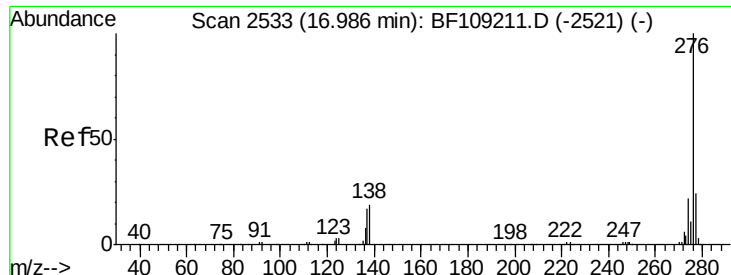
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.1	25.7
125	11.5	9.8	14.6



#90
Dibenzo(a,h)anthracene
Concen: 41.675 ng
RT: 16.60 min Scan# 2468
Delta R.T. -0.01 min
Lab File: BF109520.D
Acq: 3 Oct 2018 00:23

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.0	15.9	23.9#
279	23.2	19.0	28.4





#91

Benzo(g,h,i)perylene

Concen: 39.502 ng

RT: 16.99 min Scan# 2534

Delta R.T. -0.01 min

Lab File: BF109520.D

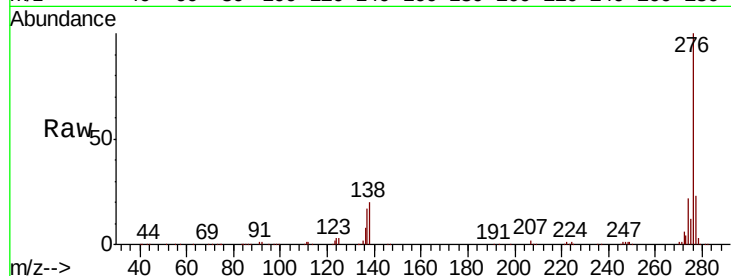
Acq: 3 Oct 2018 00:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:	276	Resp:	400664
Ion Ratio		Lower	Upper
276	100		
277	23.3	17.9	26.9
138	20.2	21.8	32.8

