

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092218\
 Data File : BF109217.D
 Acq On : 22 Sep 2018 13:23
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 24 06:09:44 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	101682	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	405628	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	193144	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	388493	20.00	ng	0.00
75) Chrysene-d12	13.84	240	285138	20.00	ng	0.00
86) Perylene-d12	15.23	264	260809	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.31	112	500022	81.00	ng	0.00
7) Phenol-d6	6.35	99	636896	80.85	ng	-0.01
23) Nitrobenzene-d5	7.27	82	576083	83.84	ng	-0.01
41) 2,4,6-Tribromophenol	10.52	330	159586	83.82	ng	-0.01
44) 2-Fluorobiphenyl	9.07	172	1036619	80.95	ng	0.00
78) Terphenyl-d14	12.80	244	936533	80.61	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.36	88	118034	41.514	ng	92
3) Pyridine	3.06	79	320115	43.745	ng	91
4) n-Nitrosodimethylamine	3.00	42	127331	40.887	ng	99
6) Aniline	6.37	93	407699	40.452	ng	99
8) 2-Chlorophenol	6.49	128	277816	40.468	ng	96
9) Benzaldehyde	6.25	77	197468	39.021	ng	99
10) Phenol	6.36	94	359933	40.346	ng	82
11) bis(2-Chloroethyl)ether	6.45	93	276543	39.616	ng	97
12) 1,3-Dichlorobenzene	6.65	146	319015	40.360	ng	96
13) 1,4-Dichlorobenzene	6.72	146	318415	39.986	ng	99
14) 1,2-Dichlorobenzene	6.88	146	293722	39.985	ng	98
15) Benzyl Alcohol	6.85	79	247102	40.980	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.99	45	392066	39.596	ng	95
17) 2-Methylphenol	6.97	107	220166	39.635	ng	97
18) Hexachloroethane	7.22	117	113803	40.564	ng	99
19) n-Nitroso-di-n-propylamine	7.13	70	204274	39.574	ng	100
20) 3+4-Methylphenols	7.12	107	266190	39.691	ng	# 59
22) Acetophenone	7.12	105	364692	38.888	ng	# 90
24) Nitrobenzene	7.29	77	299293	40.965	ng	95
25) Isophorone	7.53	82	489327	39.546	ng	99
26) 2-Nitrophenol	7.60	139	127042	43.969	ng	93
27) 2,4-Dimethylphenol	7.65	122	215160	39.907	ng	98
28) bis(2-Chloroethoxy)methane	7.75	93	323888	39.543	ng	98
29) 2,4-Dichlorophenol	7.85	162	228892	40.407	ng	98
30) 1,2,4-Trichlorobenzene	7.93	180	248518	39.262	ng	96
31) Naphthalene	8.01	128	746897	39.404	ng	99
32) Benzoic acid	7.77	122	149794	41.893	ng	96
33) 4-Chloroaniline	8.06	127	327865	39.595	ng	99
34) Hexachlorobutadiene	8.13	225	152025	39.840	ng	100
35) Caprolactam	8.43	113	75057	41.502	ng	# 85
36) 4-Chloro-3-methylphenol	8.55	107	243819	40.904	ng	98
37) 2-Methylnaphthalene	8.70	142	481637	39.416	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	244480	39.773	ng	99
40) Hexachlorocyclopentadiene	8.86	237	113581	42.364	ng	97

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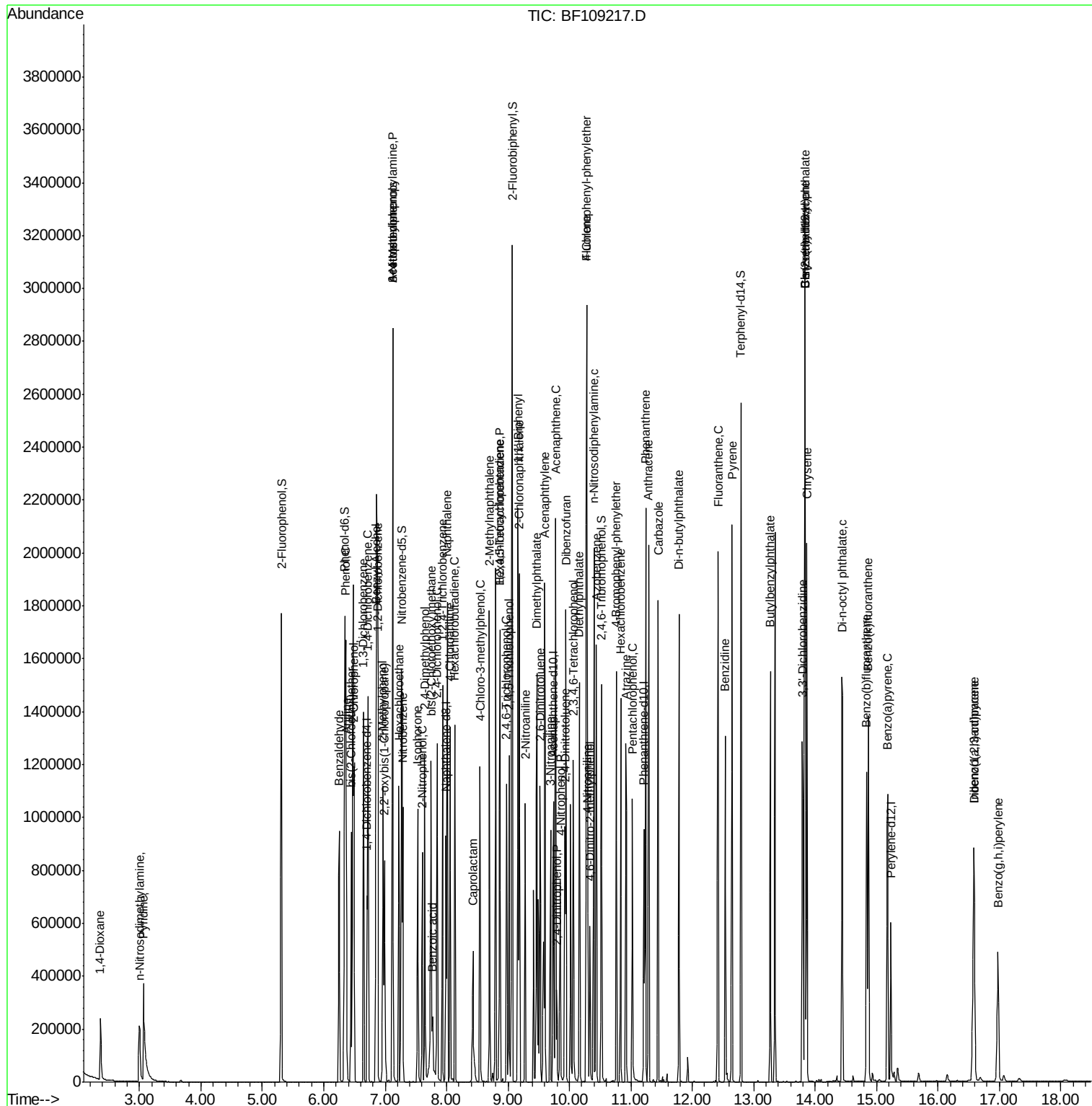
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.98	196	164424	41.678	nq	100
43) 2,4,5-Trichlorophenol	9.02	196	171659	41.199	nq	96
45) 1,1'-Biphenyl	9.16	154	627285	39.862	nq	99
46) 2-Chloronaphthalene	9.19	162	504892	40.161	nq	99
47) 2-Nitroaniline	9.28	65	155434	43.608	nq	93
48) Acenaphthylene	9.60	152	757364	39.934	nq	100
49) Dimethylphthalate	9.47	163	556984	39.649	nq	100
50) 2,6-Dinitrotoluene	9.52	165	123110	44.248	nq	87
51) Acenaphthene	9.77	154	467031	40.730	nq	97
52) 3-Nitroaniline	9.69	138	143934	44.671	nq	98
53) 2,4-Dinitrophenol	9.79	184	36102	41.205	nq #	19
54) Dibenzofuran	9.95	168	675037	39.586	nq	98
55) 4-Nitrophenol	9.85	139	106799	44.001	nq	96
56) 2,4-Dinitrotoluene	9.93	165	159624	45.343	nq	97
57) Fluorene	10.29	166	473888	38.949	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.06	232	140599	42.618	nq	92
59) Diethylphthalate	10.16	149	579414	40.730	nq	99
60) 4-Chlorophenyl-phenylether	10.28	204	248937	39.172	nq	92
61) 4-Nitroaniline	10.30	138	141720	45.102	nq	95
62) Azobenzene	10.44	77	589529	39.887	nq	96
64) 4,6-Dinitro-2-methylphenol	10.33	198	61927	40.937	nq	91
65) n-Nitrosodiphenylamine	10.40	169	503300	39.211	nq	95
66) 4-Bromophenyl-phenylether	10.76	248	168078	38.960	nq	92
67) Hexachlorobenzene	10.83	284	179005	39.069	nq	93
68) Atrazine	10.92	200	157529	39.905	nq	99
69) Pentachlorophenol	11.02	266	115849	42.246	nq	96
70) Phenanthrene	11.24	178	763014	39.336	nq	99
71) Anthracene	11.29	178	762655	38.764	nq	100
72) Carbazole	11.45	167	763669	39.013	nq	99
73) Di-n-butylphthalate	11.79	149	898575	39.875	nq	99
74) Fluoranthene	12.42	202	805186	38.843	nq	95
76) Benzidine	12.54	184	450456	43.816	nq	98
77) Pyrene	12.65	202	833072	40.766	nq	100
79) Butylbenzylphthalate	13.27	149	373304	42.938	nq	96
80) Benzo(a)anthracene	13.83	228	684116	39.833	nq	99
81) 3,3'-Dichlorobenzidine	13.79	252	268709	41.168	nq	98
82) Chrysene	13.87	228	680613	39.983	nq	100
83) Bis(2-ethylhexyl)phthalate	13.83	149	451033	41.135	nq	99
84) Di-n-octyl phthalate	14.44	149	762707	40.683	nq	99
85) Indeno(1,2,3-cd)pyrene	16.58	276	485300	35.172	nq #	93
87) Benzo(b)fluoranthene	14.84	252	597433	41.687	nq	97
88) Benzo(k)fluoranthene	14.87	252	544201	40.017	nq	98
89) Benzo(a)pyrene	15.18	252	513210	39.742	nq	98
90) Dibenzo(a,h)anthracene	16.59	278	402520	37.994	nq	96
91) Benzo(g,h,i)perylene	16.98	276	396947	38.123	nq #	92

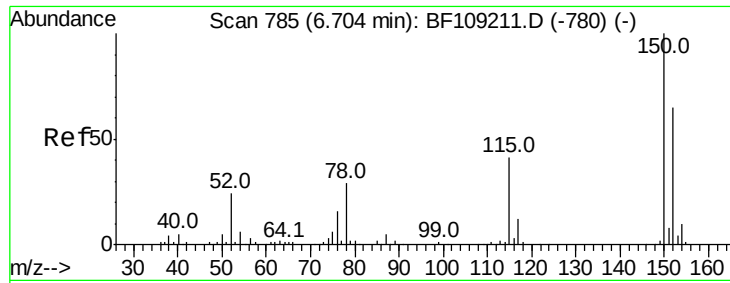
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample    : SSTDCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.70 min Scan# 785

Delta R.T. -0.01 min

Lab File: BF109217.D

Acq: 22 Sep 2018 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

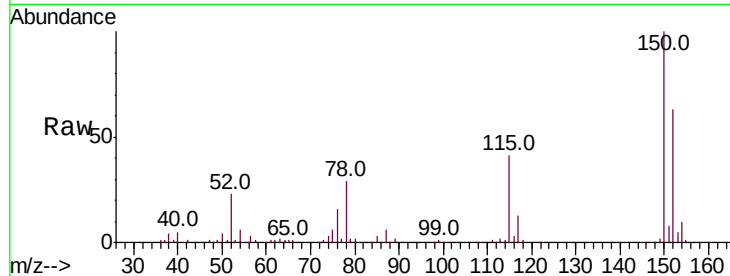
Tot Ion:152 Resp: 101682

Ion Ratio Lower Upper

152 100

150 159.3 124.6 186.8

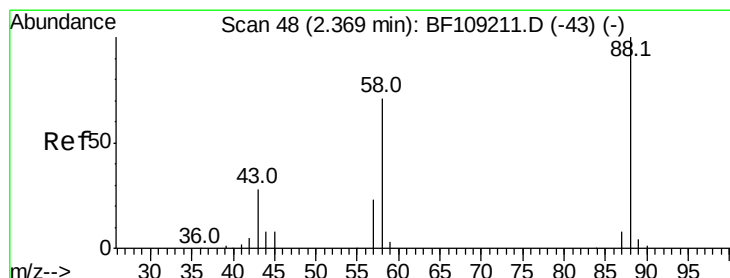
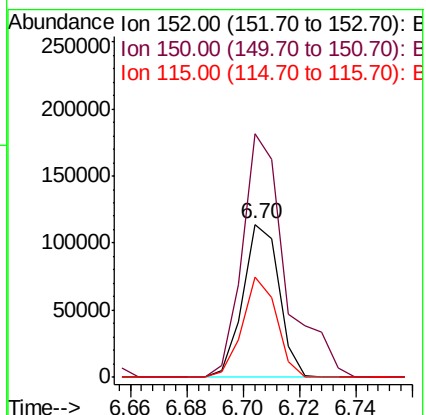
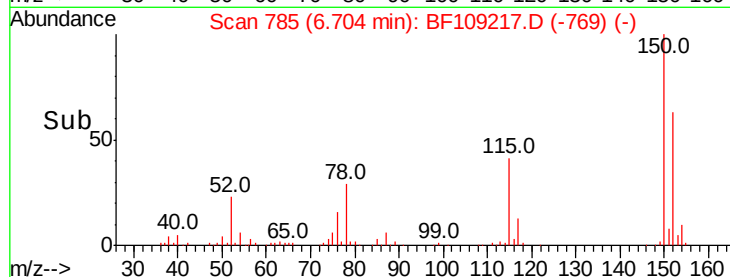
115 65.2 50.1 75.1



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: 41.514 ng

RT: 2.36 min Scan# 47

Delta R.T. -0.01 min

Lab File: BF109217.D

Acq: 22 Sep 2018 13:23

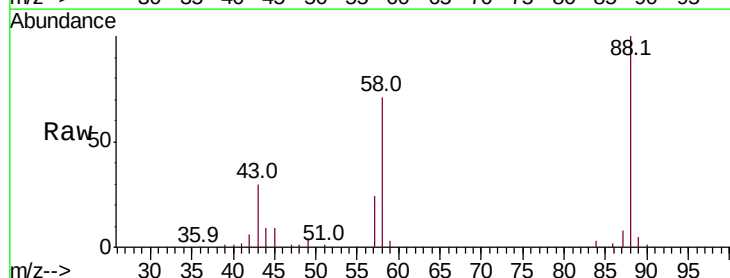
Tgt Ion: 88 Resp: 118034

Ion Ratio Lower Upper

88 100

58 69.7 62.6 93.8

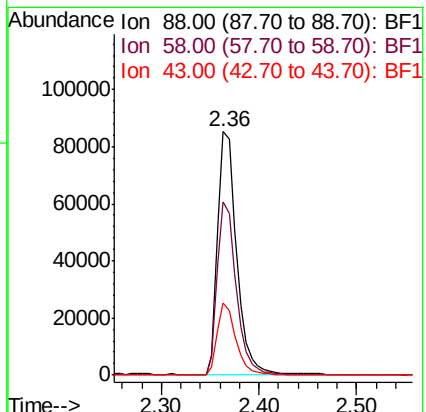
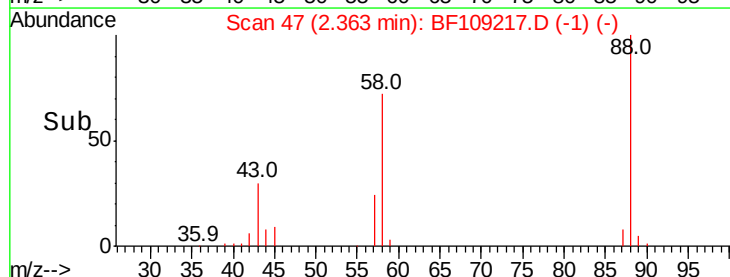
43 28.5 24.6 37.0

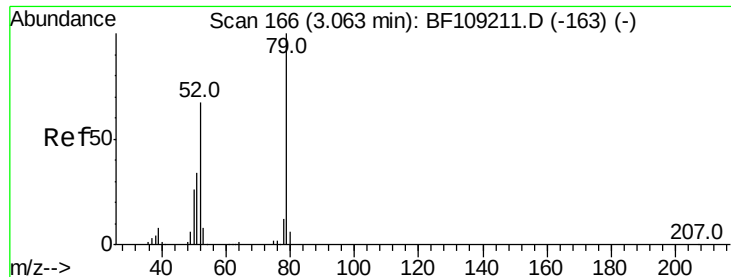


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 43.745 ng

RT: 3.06 min Scan# 166

Delta R.T. 0.00 min

Lab File: BF109217.D

Acq: 22 Sep 2018 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

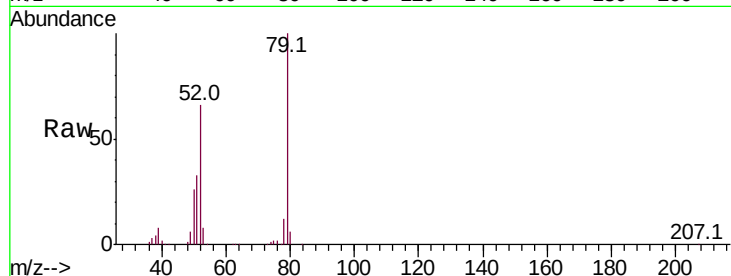
Tot Ion: 79 Resp: 320115

Ion Ratio Lower Upper

79 100

52 66.4 59.8 89.6

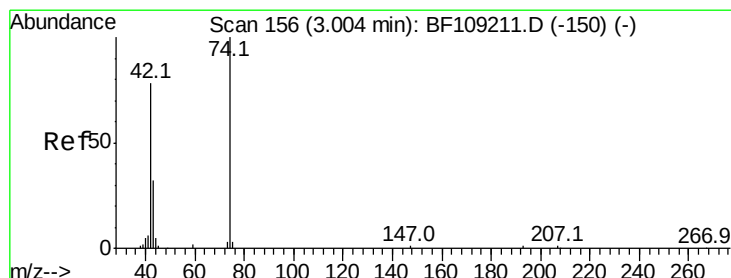
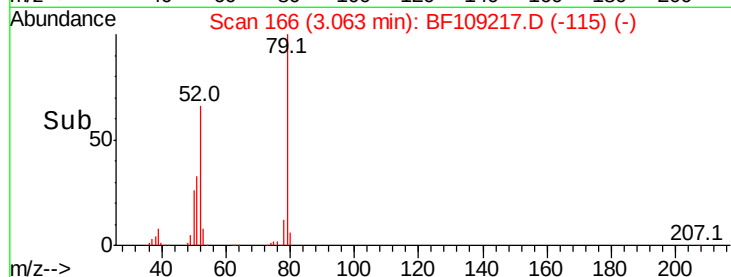
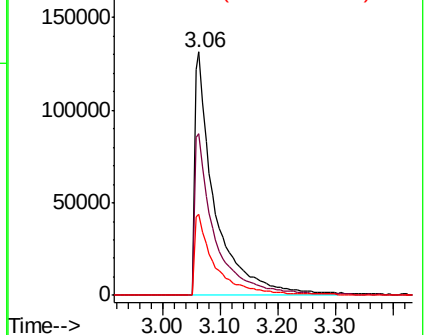
51 33.0 29.8 44.8



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: 40.887 ng

RT: 3.00 min Scan# 155

Delta R.T. -0.02 min

Lab File: BF109217.D

Acq: 22 Sep 2018 13:23

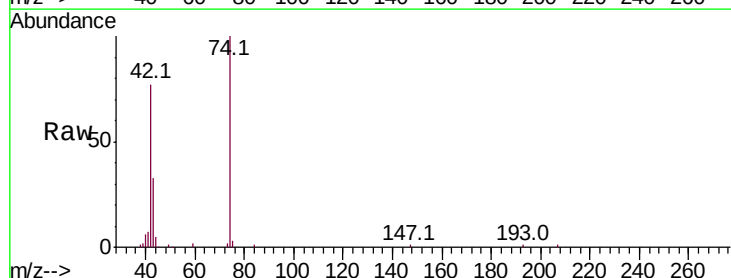
Tgt Ion: 42 Resp: 127331

Ion Ratio Lower Upper

42 100

74 130.5 104.9 157.3

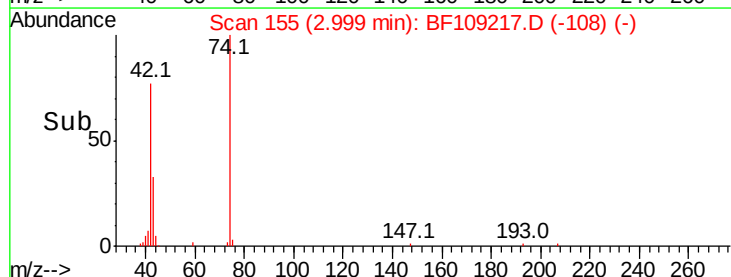
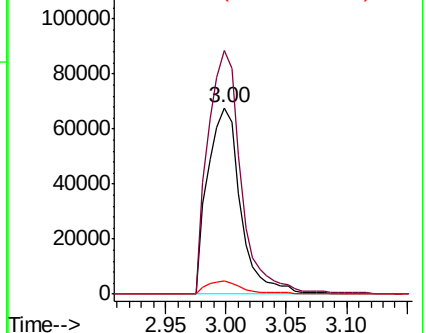
44 6.9 6.9 10.3

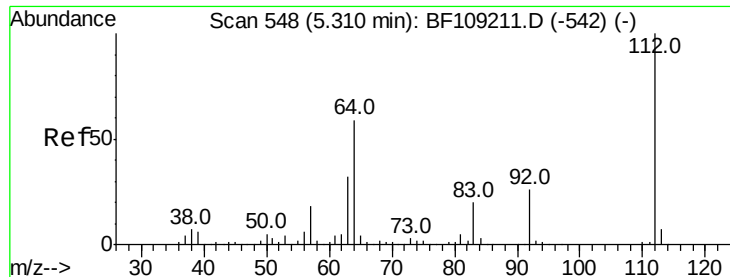


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1

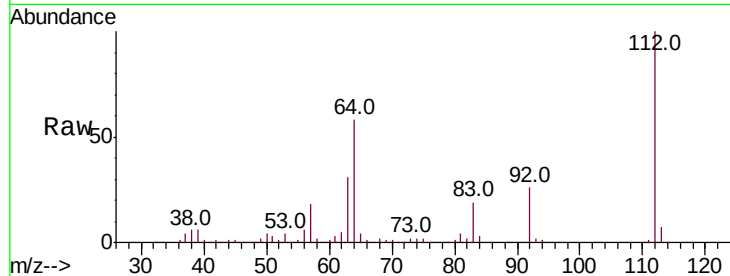




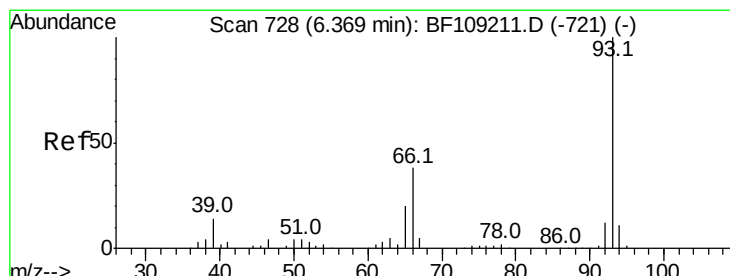
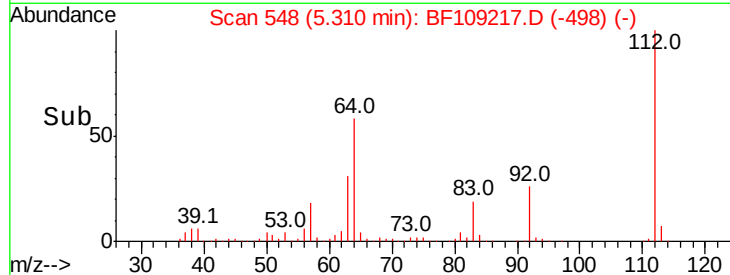
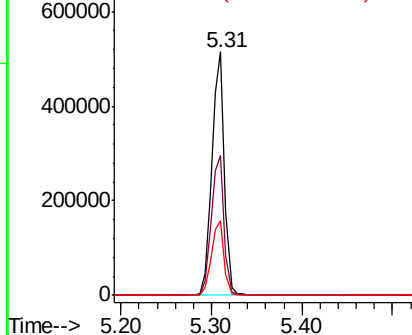
#5
 2-Fluorophenol
 Concen: 80.995 ng
 RT: 5.31 min Scan# 548
 Delta R.T. -0.01 min
 Lab File: BF109217.D
 Acq: 22 Sep 2018 13:23

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Tot Ion:	112	Resp:	500022
Ion	Ratio	Lower	Upper
112	100		
64	57.6	47.9	71.9
63	30.6	23.7	35.5

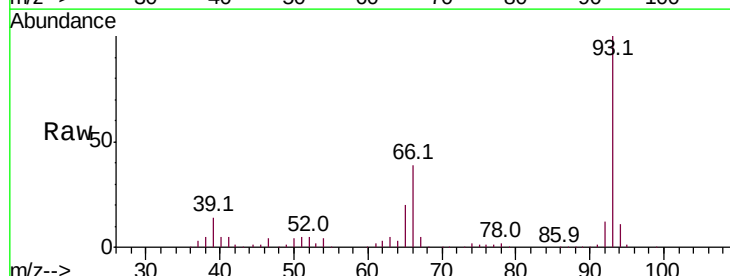


Abundance Ion 112.00 (111.70 to 112.70): BF1
 Ion 64.00 (63.70 to 64.70): BF1
 Ion 63.00 (62.70 to 63.70): BF1

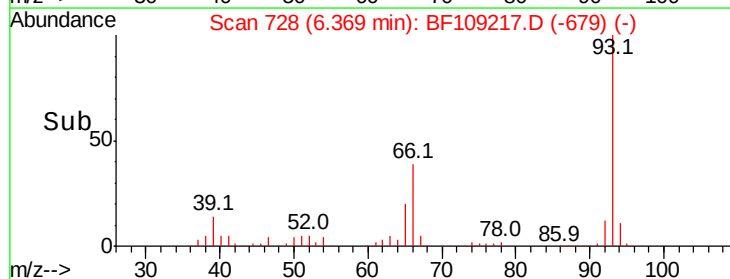
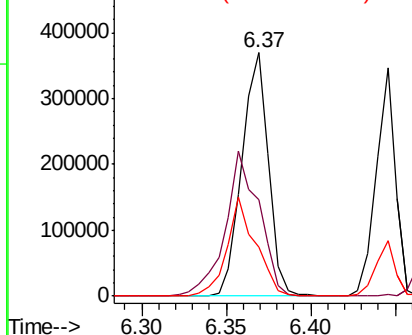


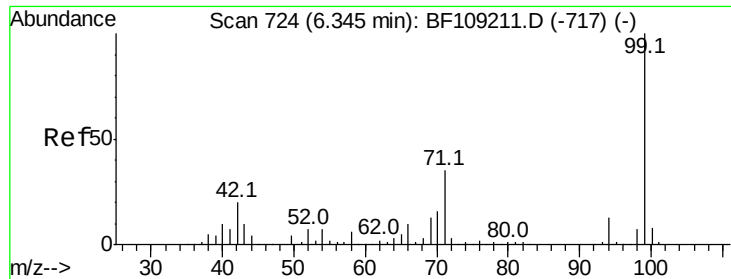
#6
 Aniline
 Concen: 40.452 ng
 RT: 6.37 min Scan# 728
 Delta R.T. -0.01 min
 Lab File: BF109217.D
 Acq: 22 Sep 2018 13:23

Tgt Ion:	93	Resp:	407699
Ion	Ratio	Lower	Upper
93	100		
66	39.5	32.2	48.2
65	20.2	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: 80.849 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF109217.D

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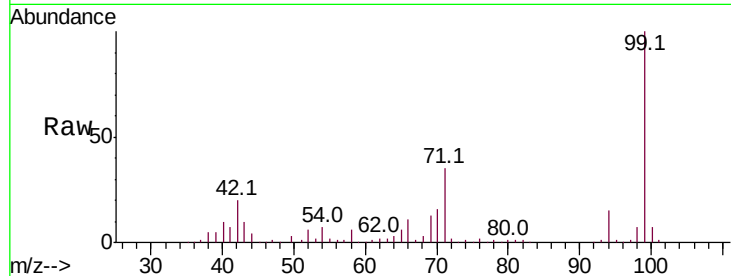
Tot Ion: 99 Resp: 636896

Ion Ratio Lower Upper

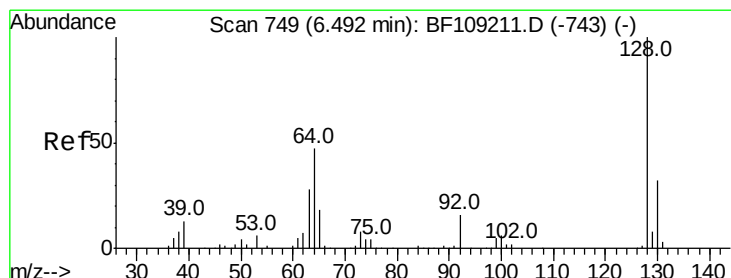
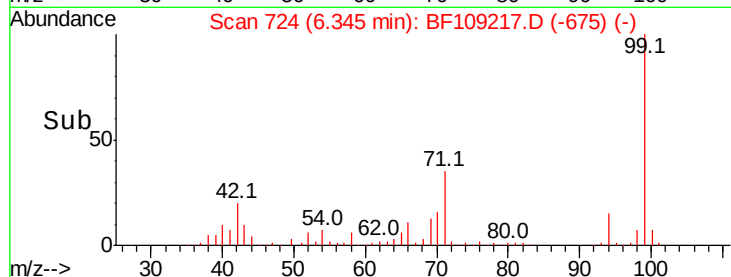
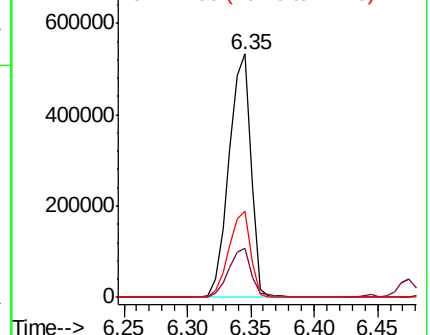
99 100

42 20.0 14.5 21.7

71 35.3 25.4 38.0



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



#8

2-Chlorophenol

Concen: 40.468 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.01 min

Lab File: BF109217.D

Acq: 22 Sep 2018 13:23

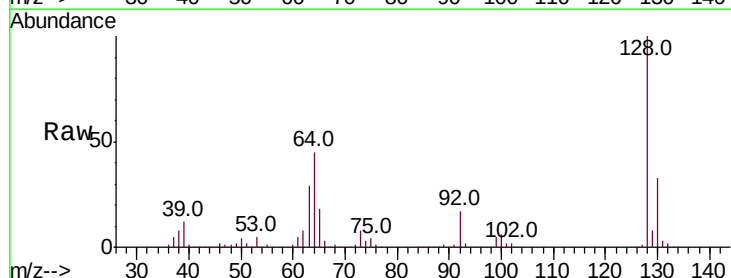
Tgt Ion: 128 Resp: 277816

Ion Ratio Lower Upper

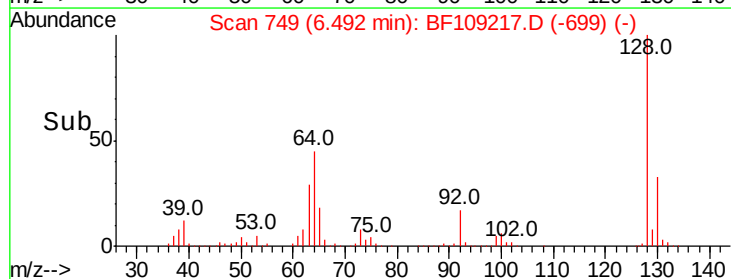
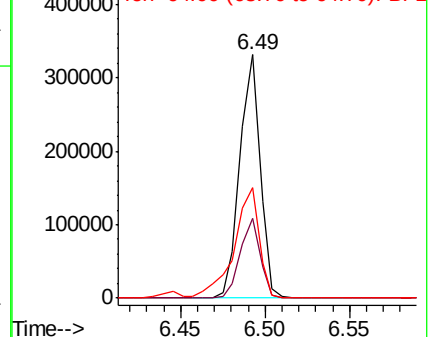
128 100

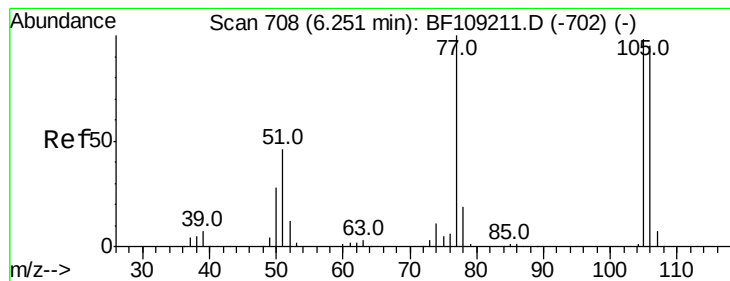
130 32.6 13.0 53.0

64 45.3 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: 39.021 ng

RT: 6.25 min Scan# 708

Delta R.T. 0.00 min

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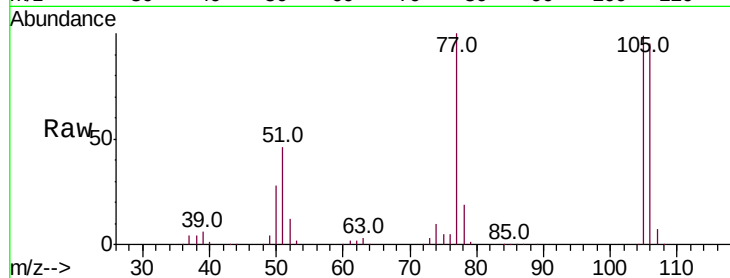
Tot Ion: 77 Resp: 197468

Ion Ratio Lower Upper

77 100

105 99.3 81.1 121.1

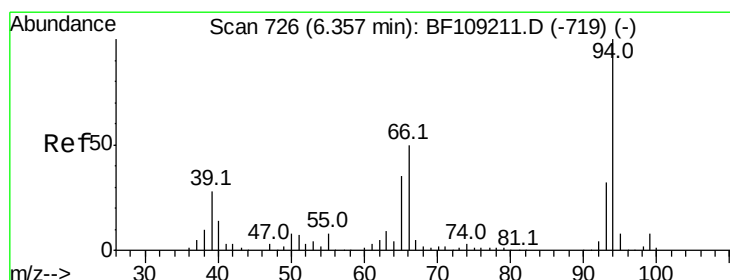
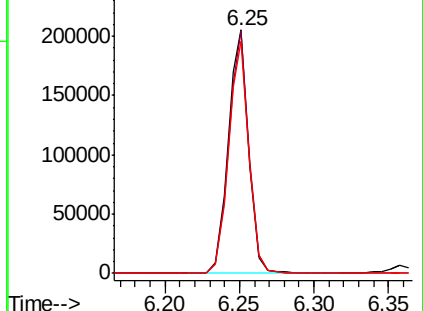
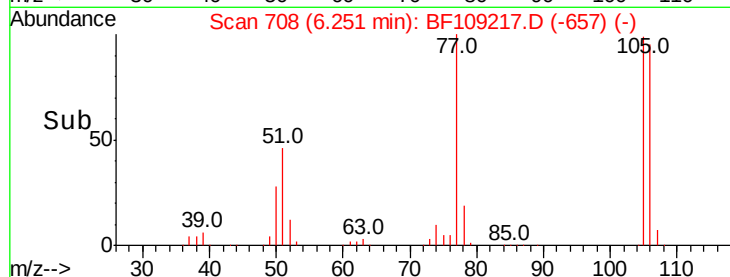
106 95.5 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 40.346 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.02 min

Lab File: BF109217.D

Acq: 22 Sep 2018 13:23

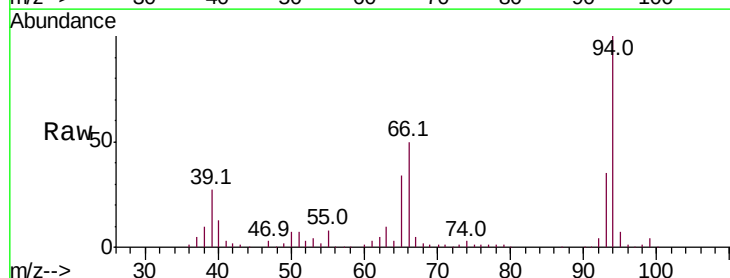
Tgt Ion: 94 Resp: 359933

Ion Ratio Lower Upper

94 100

65 33.7 7.9 47.9

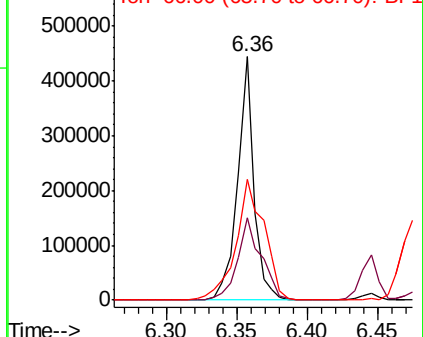
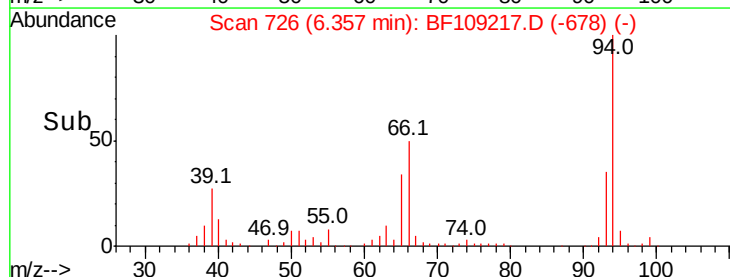
66 49.6 16.2 56.2

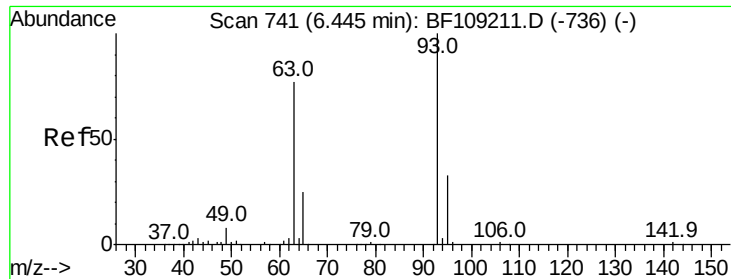


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

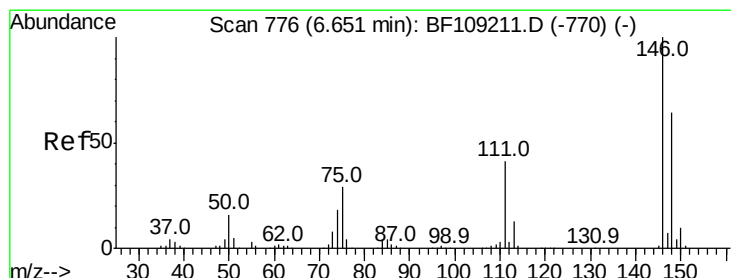
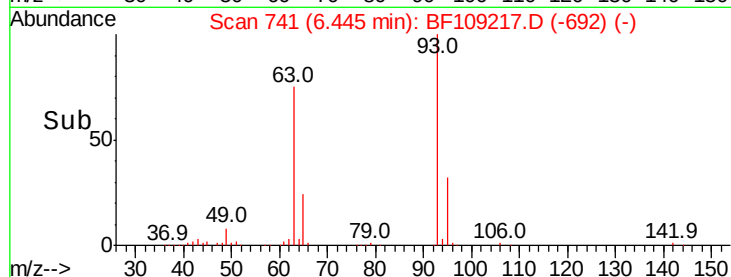
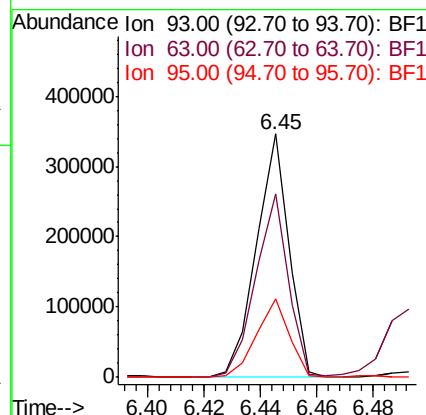
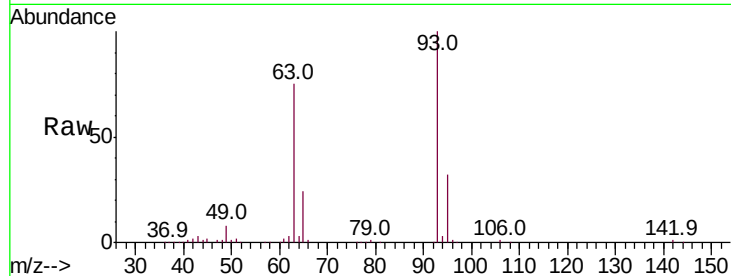




#11
bis(2-Chloroethyl)ether
Concen: 39.616 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF109217.D
Acq: 22 Sep 2018 13:23

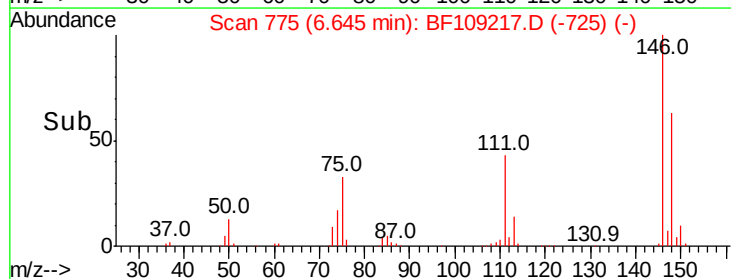
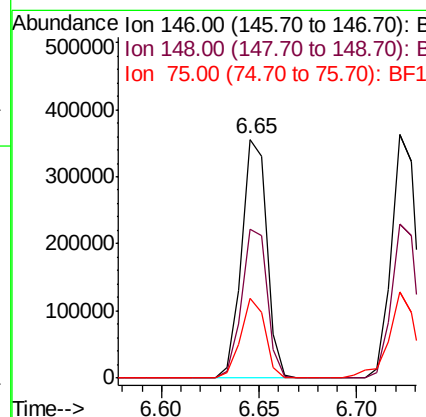
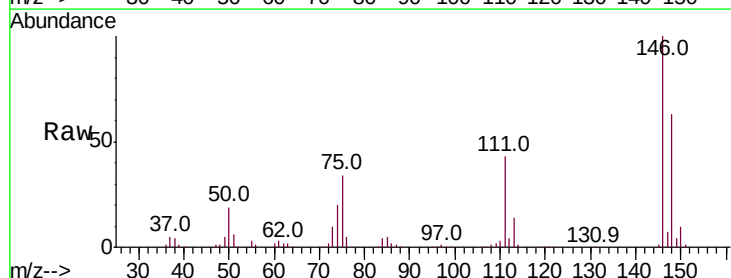
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

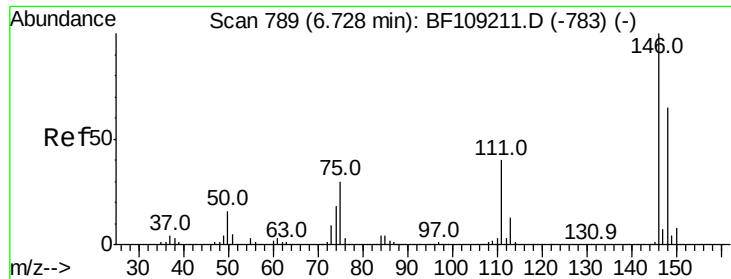
Tot Ion: 93 Resp: 276543
Ion Ratio Lower Upper
93 100
63 75.2 58.6 98.6
95 32.4 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 40.360 ng
RT: 6.65 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF109217.D
Acq: 22 Sep 2018 13:23

Tgt Ion: 146 Resp: 319015
Ion Ratio Lower Upper
146 100
148 62.6 51.8 77.8
75 33.7 24.2 36.4

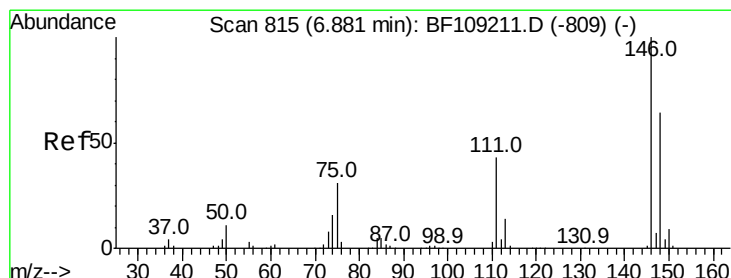
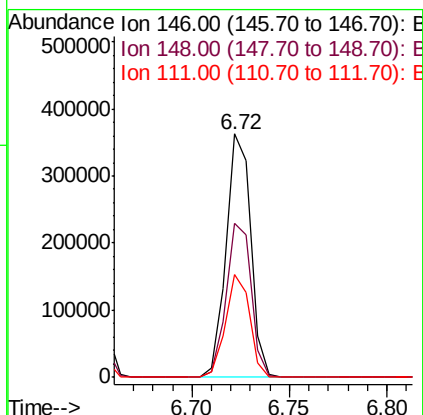
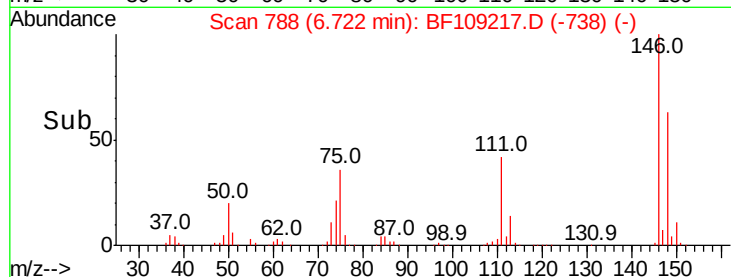
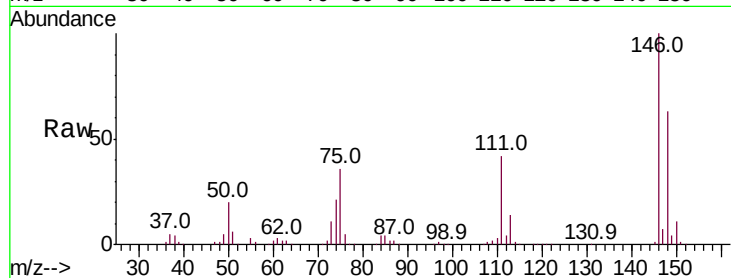




#13
 1,4-Dichlorobenzene
 Concen: 39.986 ng
 RT: 6.72 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BF109217.D
 Acq: 22 Sep 2018 13:23

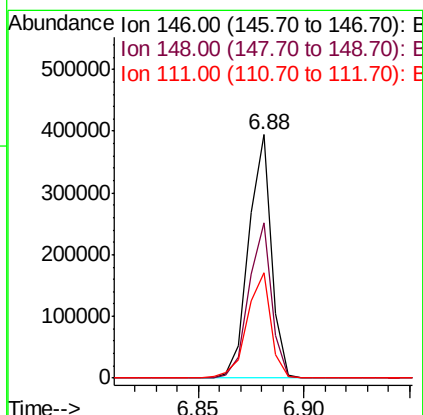
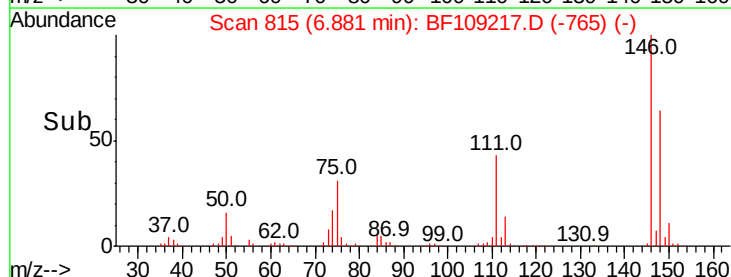
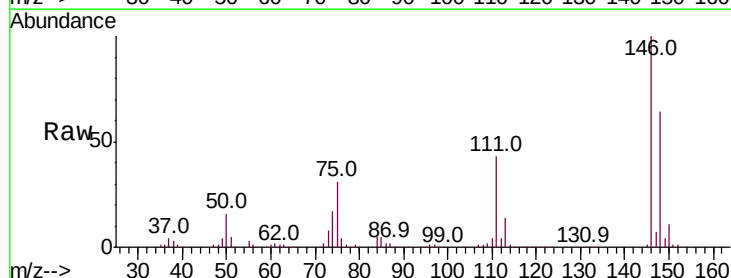
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

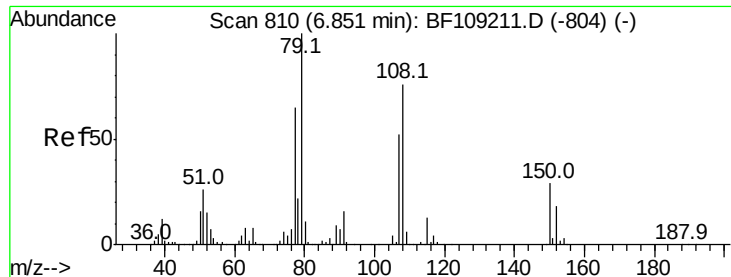
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.8	76.2
111	42.3	34.2	51.2



#14
 1,2-Dichlorobenzene
 Concen: 39.985 ng
 RT: 6.88 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF109217.D
 Acq: 22 Sep 2018 13:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.6	75.8
111	43.1	36.0	54.0





#15

Benzyl Alcohol

Concen: 40.980 ng

RT: 6.85 min Scan# 810

Delta R.T. -0.01 min

Lab File: BF109217.D

Acq: 22 Sep 2018 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

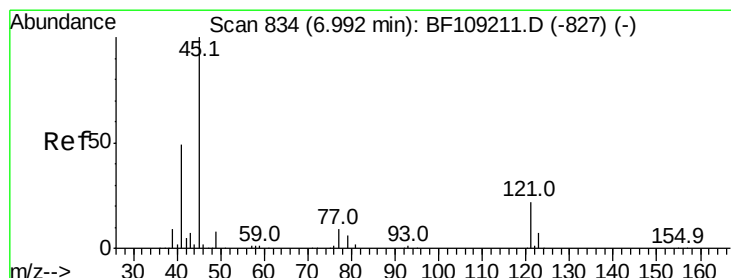
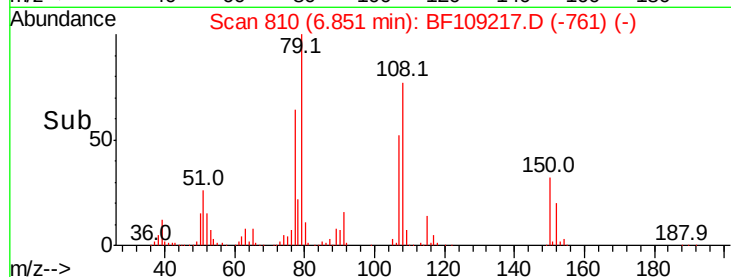
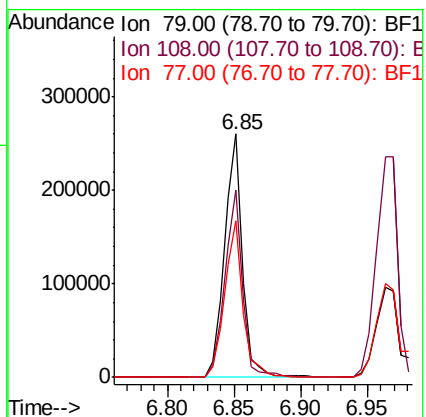
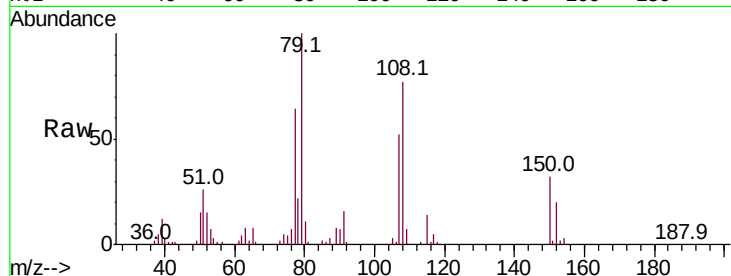
Tot Ion: 79 Resp: 247102

Ion Ratio Lower Upper

79 100

108 77.1 65.1 97.7

77 64.1 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.596 ng

RT: 6.99 min Scan# 834

Delta R.T. -0.01 min

Lab File: BF109217.D

Acq: 22 Sep 2018 13:23

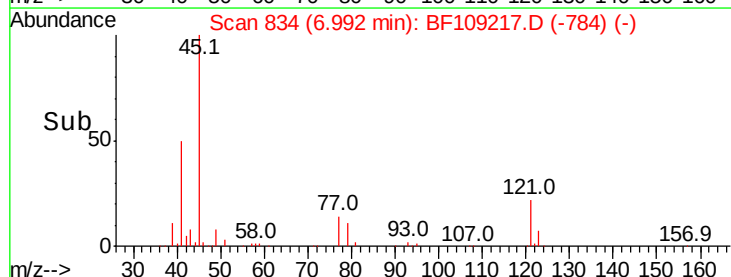
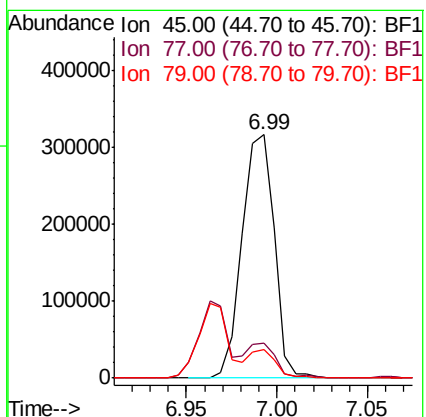
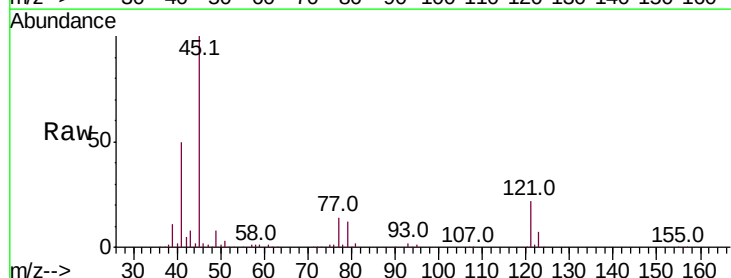
Tgt Ion: 45 Resp: 392066

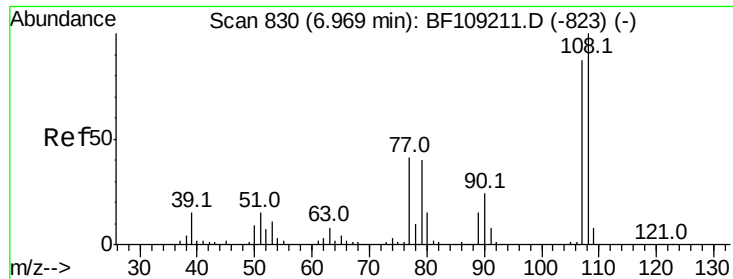
Ion Ratio Lower Upper

45 100

77 14.5 0.0 32.9

79 11.6 0.0 29.6

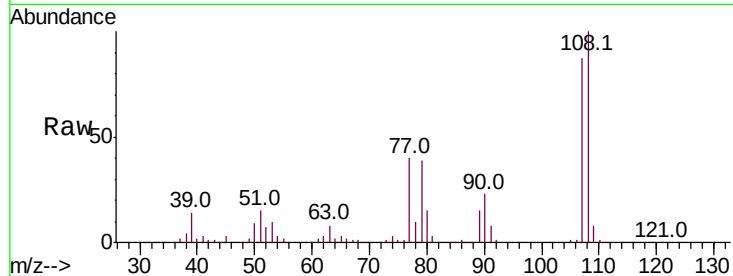




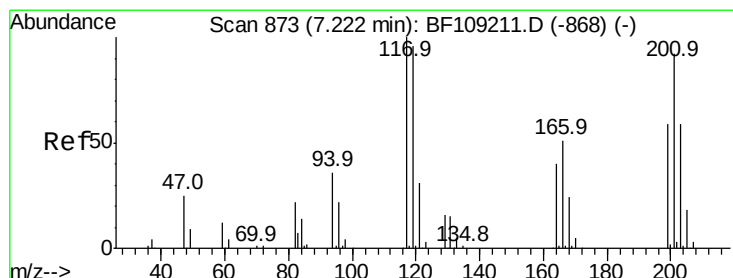
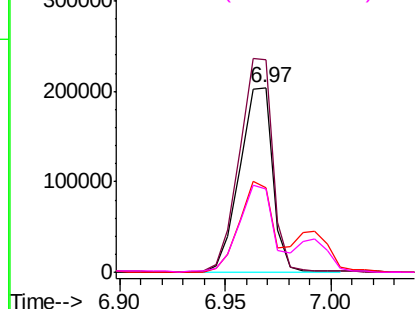
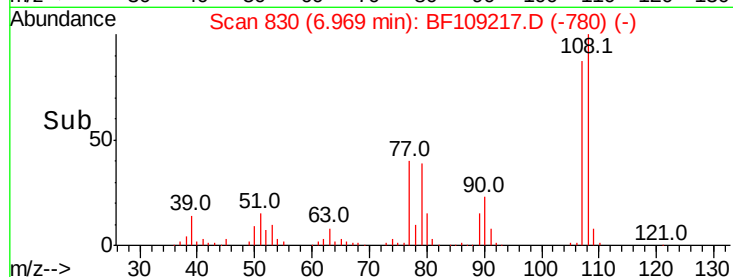
#17
2-Methylphenol
Concen: 39.635 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF109217.D
Acq: 22 Sep 2018 13:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 220166
Ion Ratio Lower Upper
107 100
108 115.4 91.7 137.5
77 46.0 33.8 50.8
79 45.2 33.8 50.8

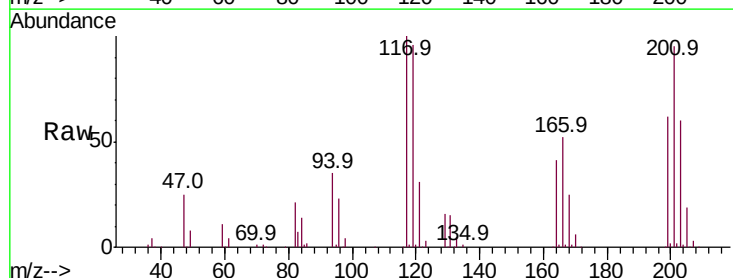


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

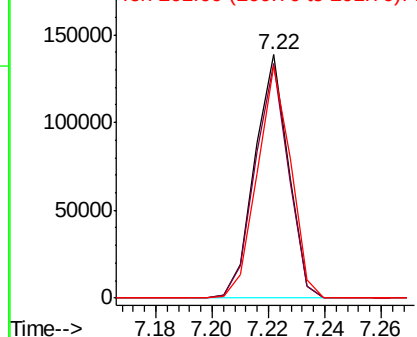
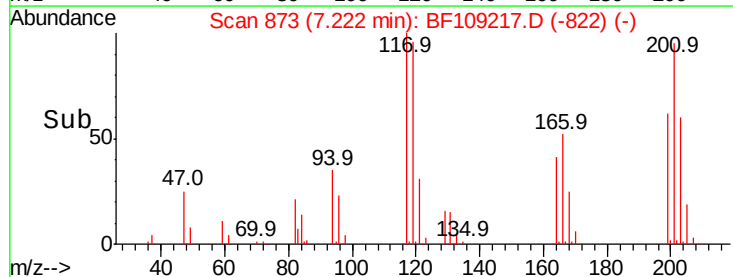


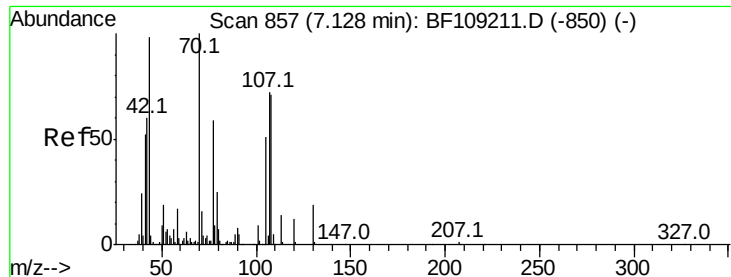
#18
Hexachloroethane
Concen: 40.564 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF109217.D
Acq: 22 Sep 2018 13:23

Tgt Ion:117 Resp: 113803
Ion Ratio Lower Upper
117 100
119 96.2 75.8 113.8
201 95.1 75.7 113.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

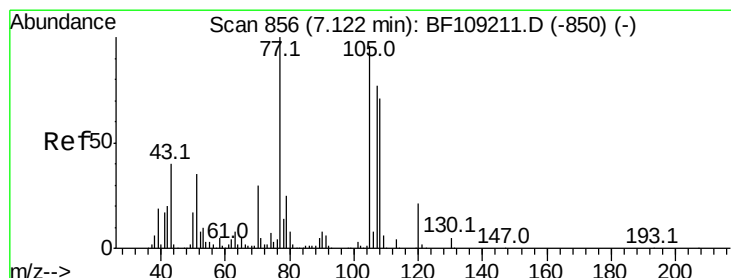
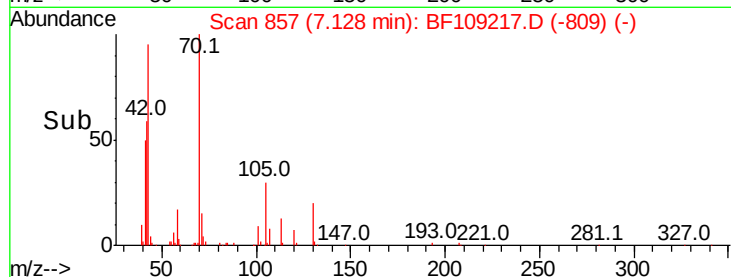
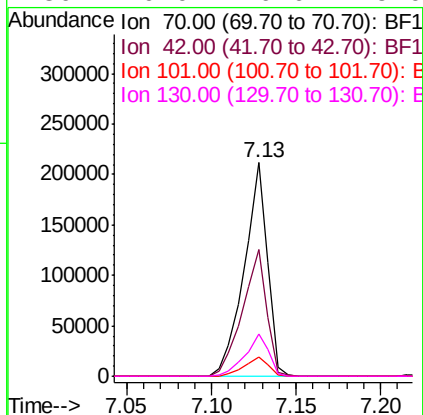
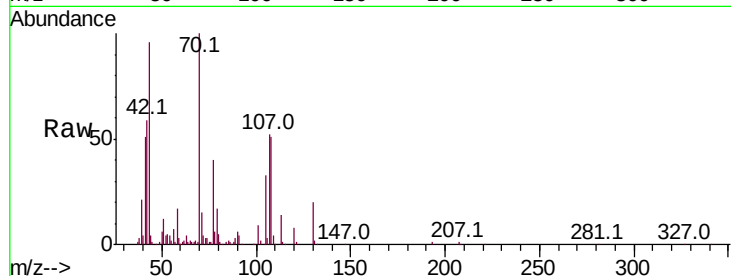




#19
n-Nitroso-di-n-propylamine
Concen: 39.574 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.02 min
Lab File: BF109217.D
Acq: 22 Sep 2018 13:23

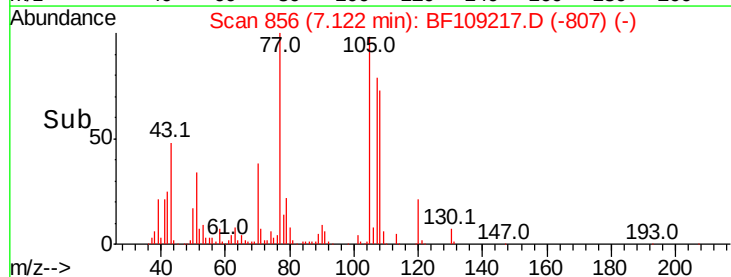
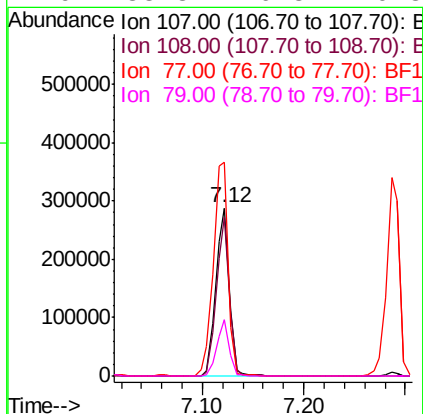
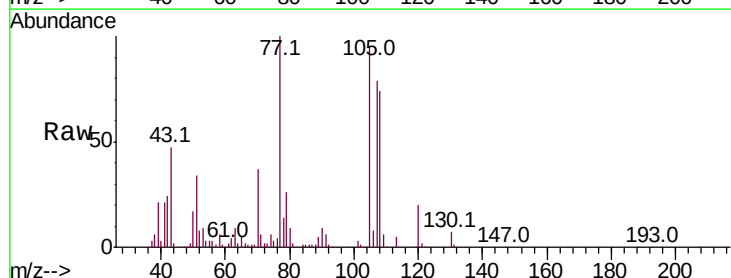
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

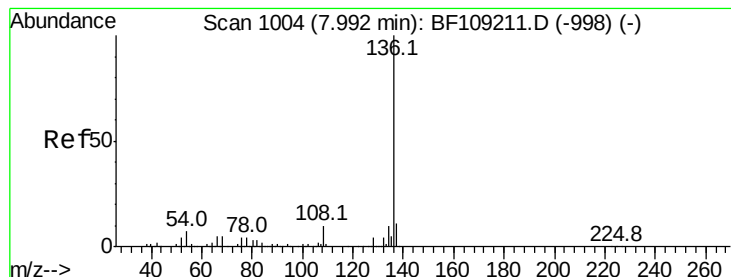
Tot Ion:	70	Resp:	204274
Ion	Ratio	Lower	Upper
70	100		
42	59.4	47.5	71.3
101	9.1	7.4	11.2
130	20.0	16.6	25.0



#20
3+4-Methylphenols
Concen: 39.691 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF109217.D
Acq: 22 Sep 2018 13:23

Tgt Ion:	107	Resp:	266190
Ion	Ratio	Lower	Upper
107	100		
108	94.6	68.2	108.2
77	127.2	26.7	66.7#
79	33.3	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: BF109217.D

Acq: 22 Sep 2018 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 405628

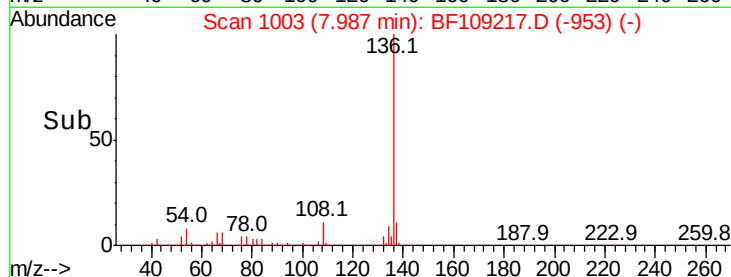
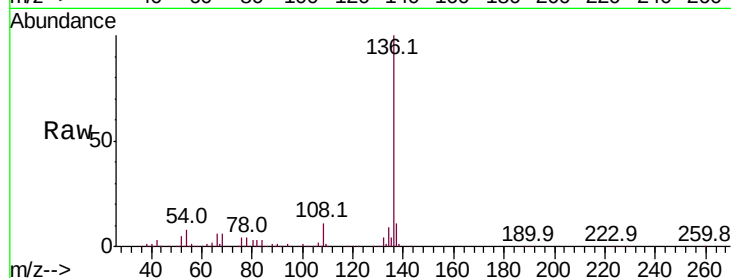
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 8.0 6.6 9.8

68 5.9 5.0 7.4

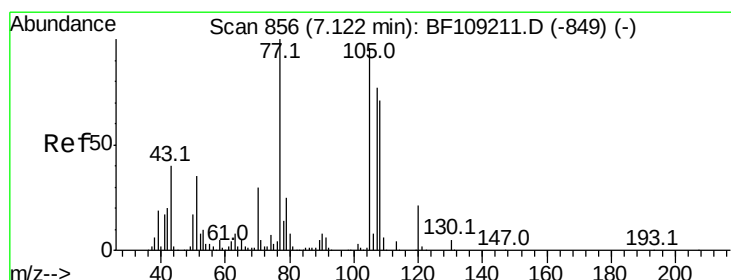
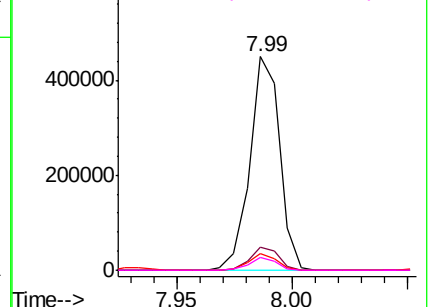


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 38.888 ng

RT: 7.12 min Scan# 855

Delta R.T. -0.01 min

Lab File: BF109217.D

Acq: 22 Sep 2018 13:23

Tgt Ion:105 Resp: 364692

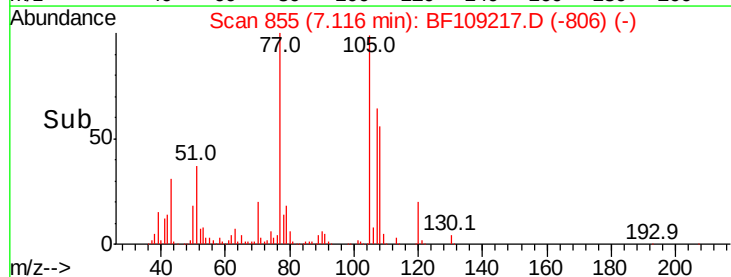
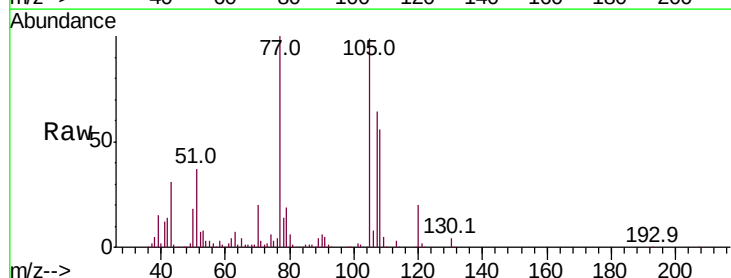
Ion Ratio Lower Upper

105 100

71 3.4 4.4 6.6#

51 37.2 22.3 33.5#

120 20.7 16.9 25.3

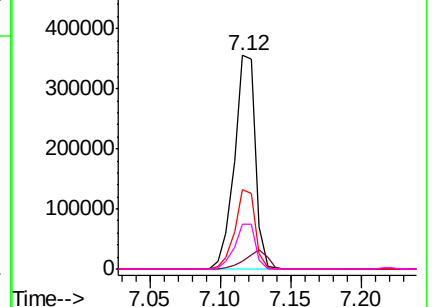


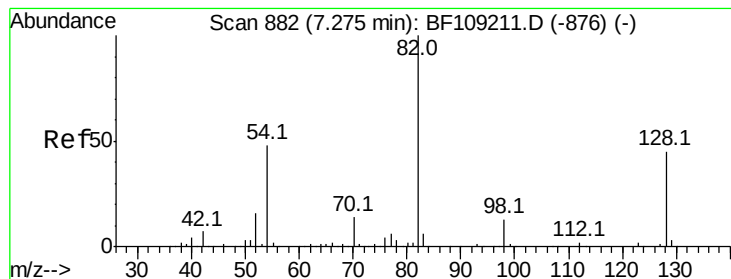
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 83.838 ng

RT: 7.27 min Scan# 881

Delta R.T. -0.01 min

Lab File: BF109217.D

Acq: 22 Sep 2018 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

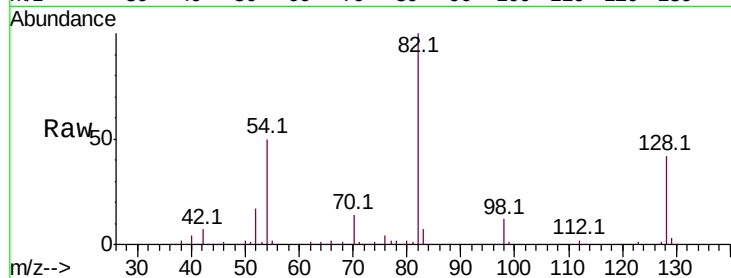
Tot Ion: 82 Resp: 576083

Ion Ratio Lower Upper

82 100

128 41.9 36.1 54.1

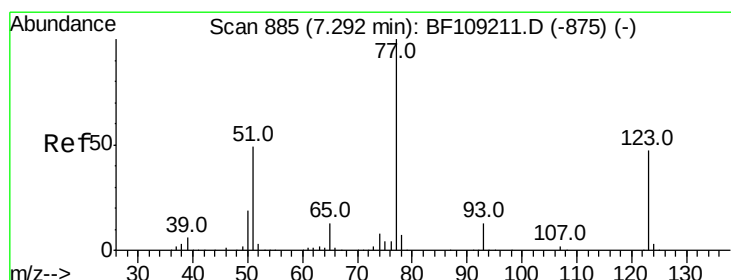
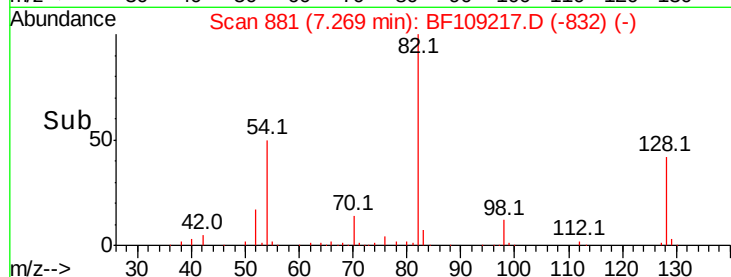
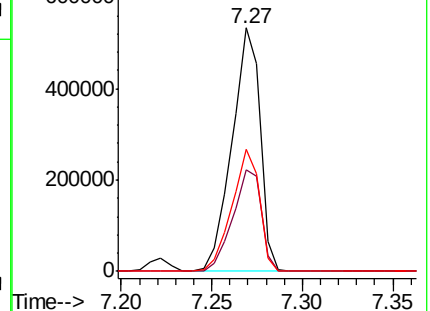
54 50.2 41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 40.965 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.01 min

Lab File: BF109217.D

Acq: 22 Sep 2018 13:23

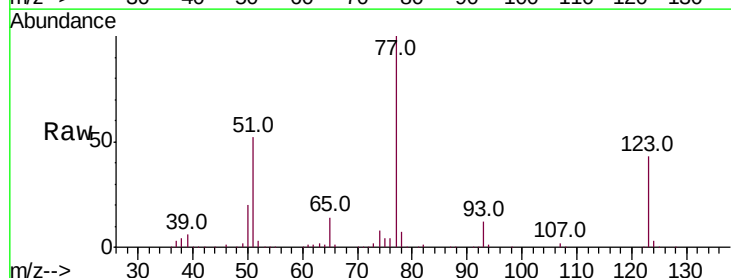
Tgt Ion: 77 Resp: 299293

Ion Ratio Lower Upper

77 100

123 43.2 37.9 56.9

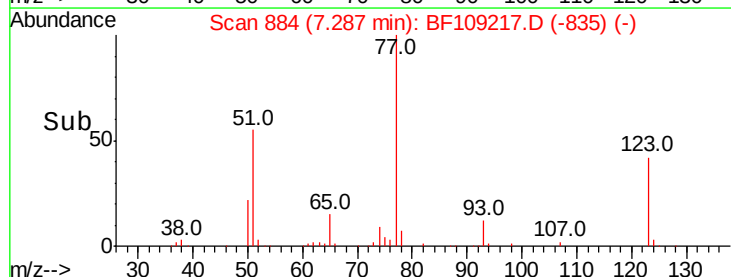
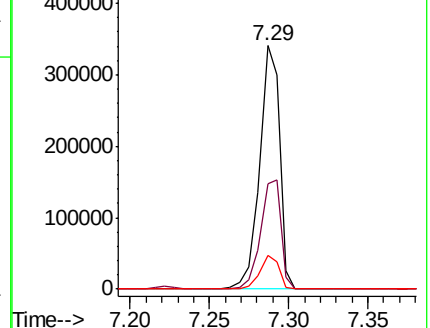
65 13.7 11.0 16.4

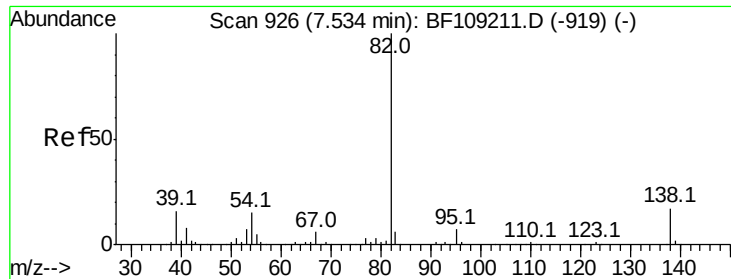


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 39.546 ng

RT: 7.53 min Scan# 926

Delta R.T. -0.01 min

Lab File: BF109217.D

Acq: 22 Sep 2018 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

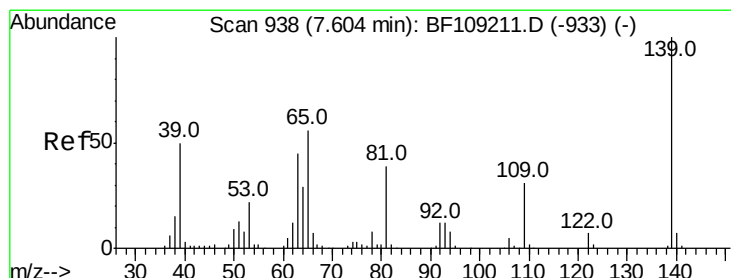
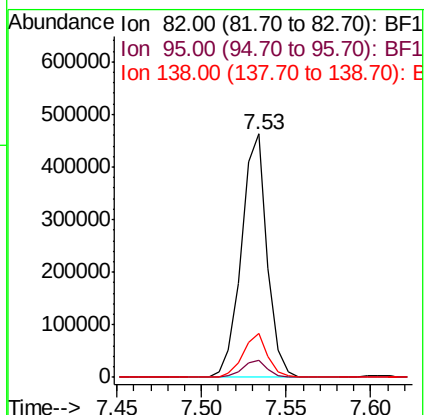
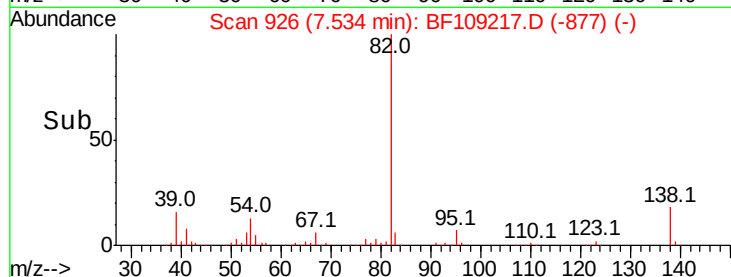
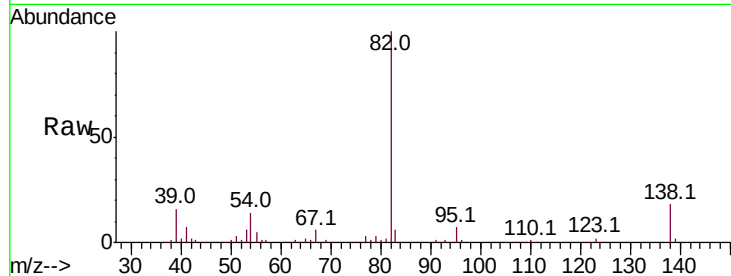
Tot Ion: 82 Resp: 489327

Ion Ratio Lower Upper

82 100

95 6.9 5.2 7.8

138 17.9 14.9 22.3



#26

2-Nitrophenol

Concen: 43.969 ng

RT: 7.60 min Scan# 938

Delta R.T. -0.01 min

Lab File: BF109217.D

Acq: 22 Sep 2018 13:23

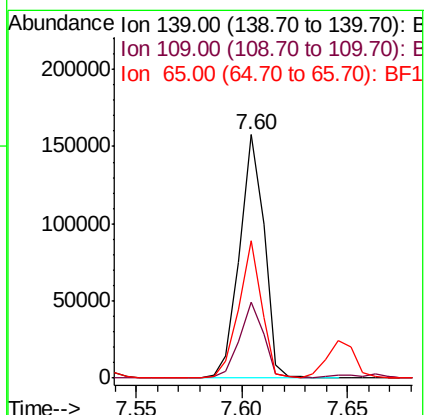
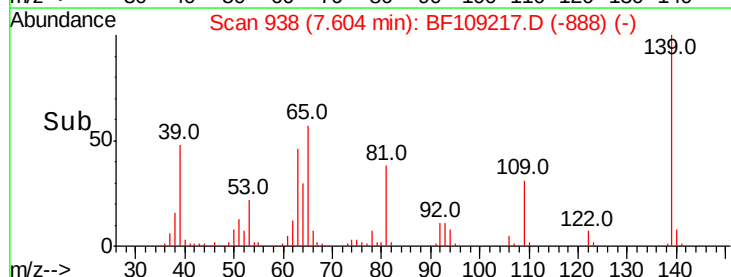
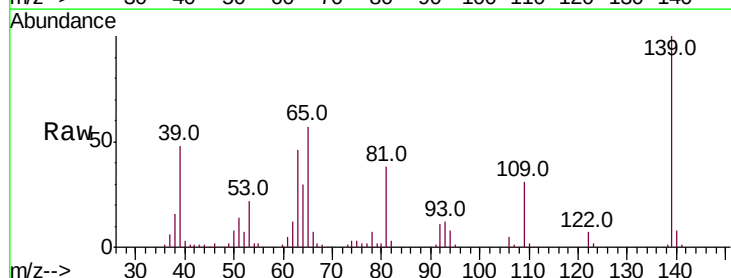
Tgt Ion: 139 Resp: 127042

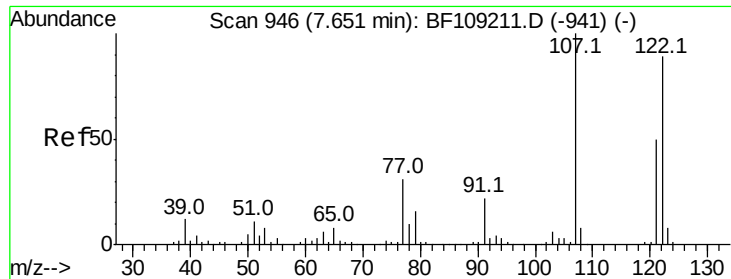
Ion Ratio Lower Upper

139 100

109 31.1 22.7 34.1

65 56.5 40.5 60.7

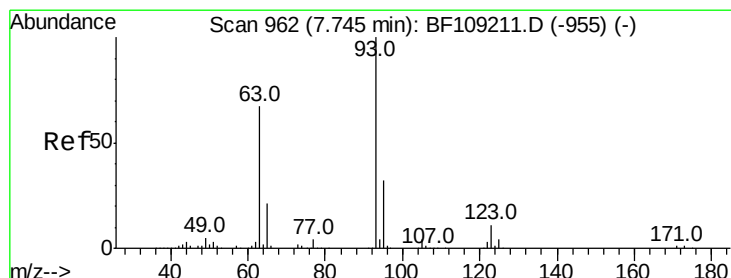
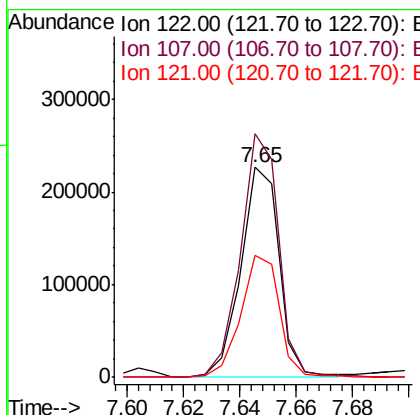
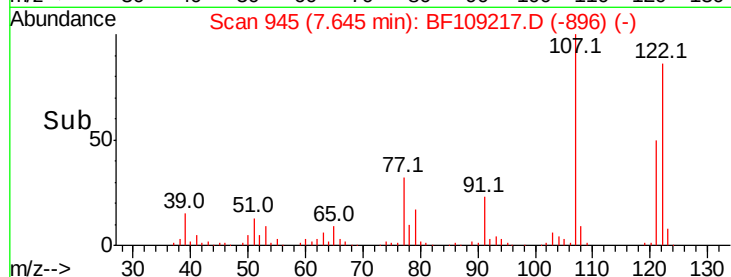
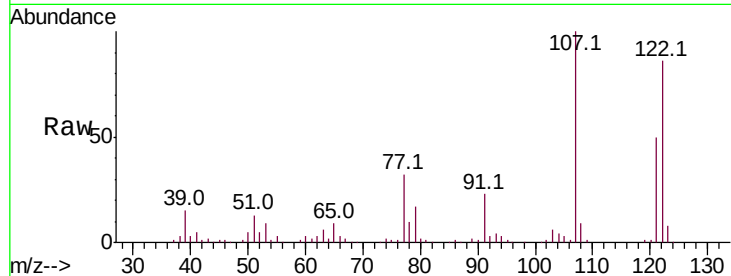




#27
 2,4-Dimethylphenol
 Concen: 39.907 ng
 RT: 7.65 min Scan# 945
 Delta R.T. -0.01 min
 Lab File: BF109217.D
 Acq: 22 Sep 2018 13:23

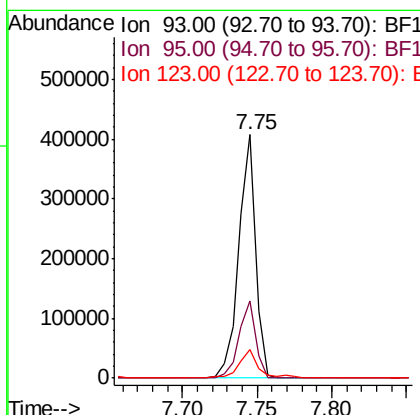
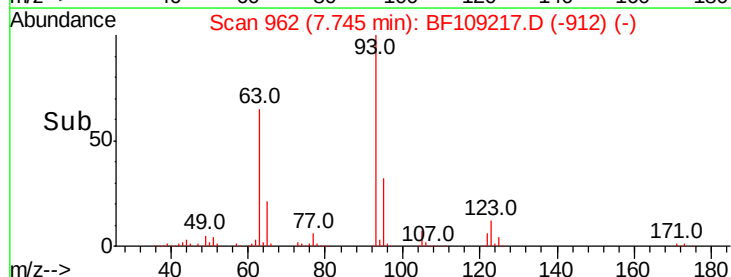
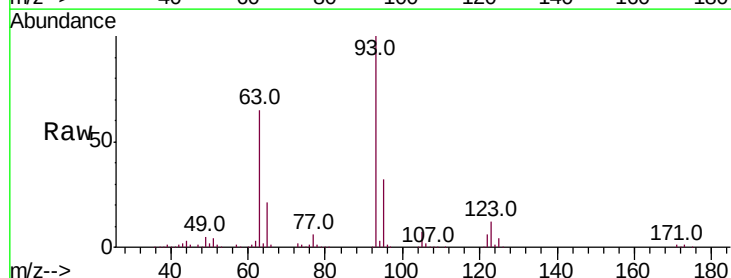
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

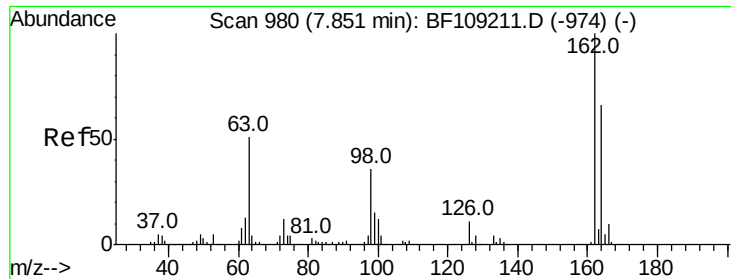
Tot Ion:	122	Resp:	215160
Ion	Ratio	Lower	Upper
122	100		
107	115.9	91.2	136.8
121	57.9	47.2	70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.543 ng
 RT: 7.75 min Scan# 962
 Delta R.T. -0.01 min
 Lab File: BF109217.D
 Acq: 22 Sep 2018 13:23

Tgt Ion:	93	Resp:	323888
Ion	Ratio	Lower	Upper
93	100		
95	31.8	26.3	39.5
123	11.6	9.8	14.6

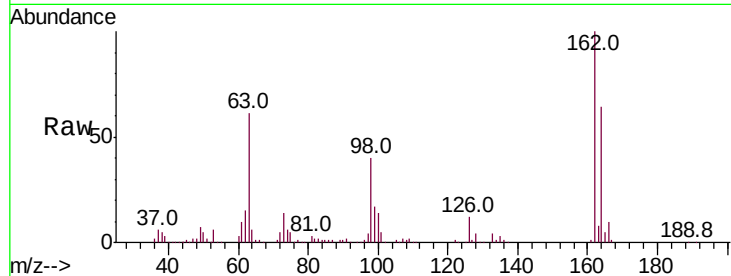




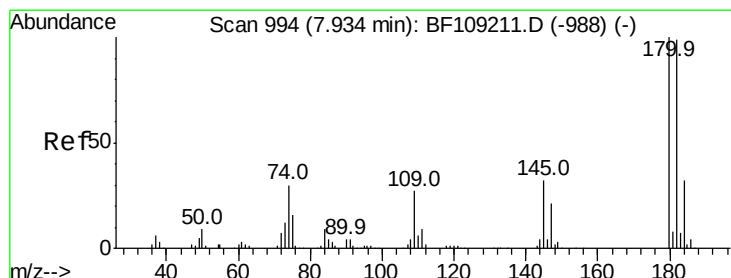
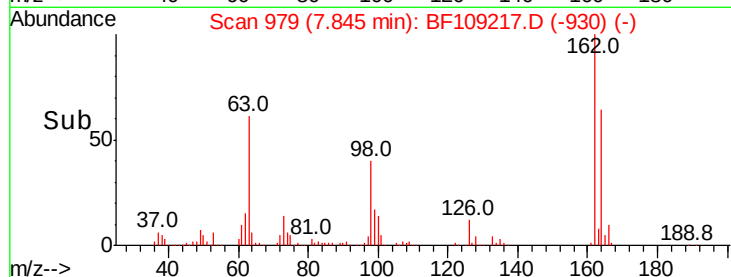
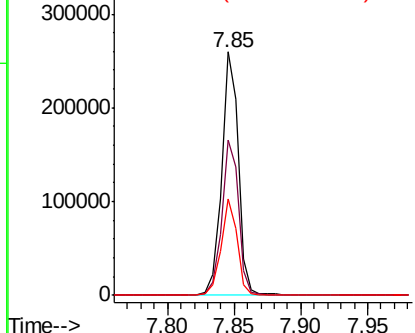
#29
 2,4-Dichlorophenol
 Concen: 40.407 ng
 RT: 7.85 min Scan# 979
 Delta R.T. -0.01 min
 Lab File: BF109217.D
 Acq: 22 Sep 2018 13:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.7	42.7	82.7
98	39.8	18.1	58.1

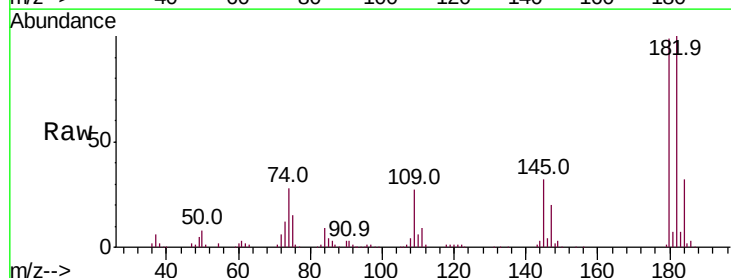


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

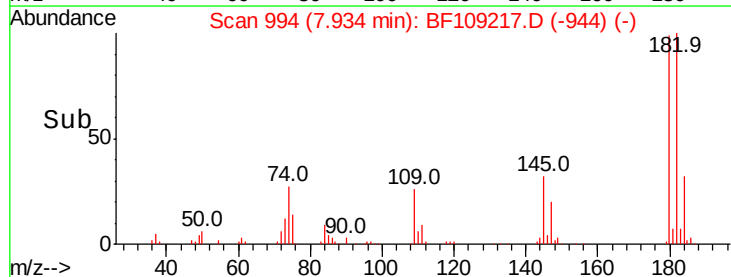
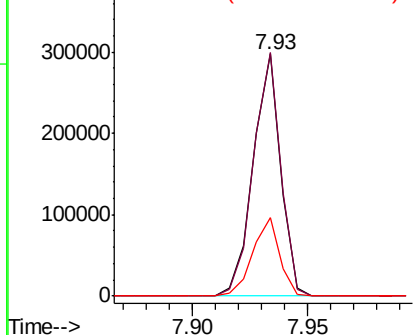


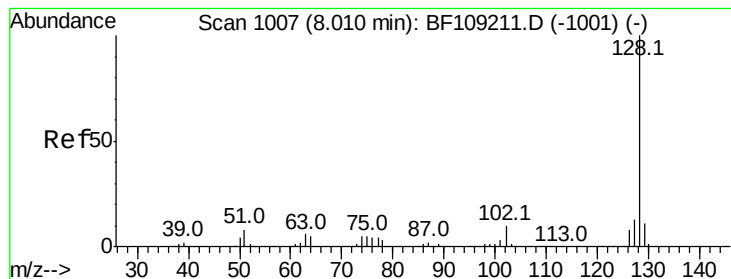
#30
 1,2,4-Trichlorobenzene
 Concen: 39.262 ng
 RT: 7.93 min Scan# 994
 Delta R.T. -0.01 min
 Lab File: BF109217.D
 Acq: 22 Sep 2018 13:23

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.5	76.8	115.2
145	32.4	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: 39.404 ng

RT: 8.01 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF109217.D

Acq: 22 Sep 2018 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

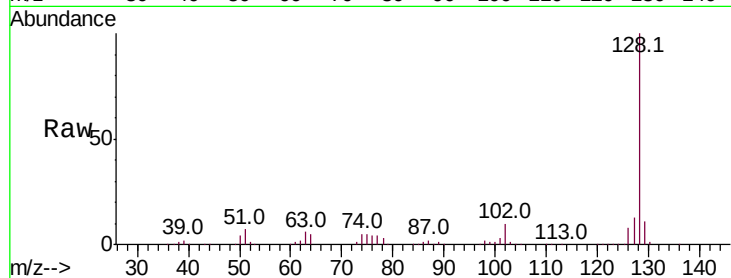
Tot Ion:128 Resp: 746897

Ion Ratio Lower Upper

128 100

129 11.4 8.8 13.2

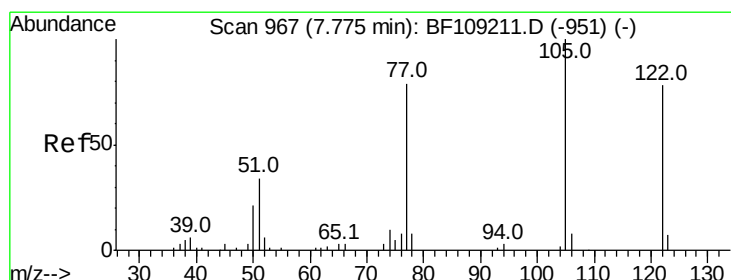
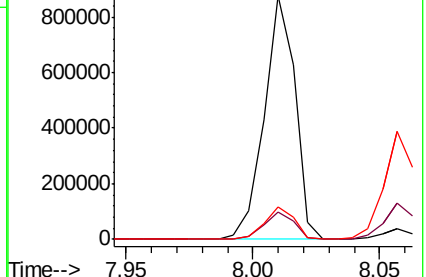
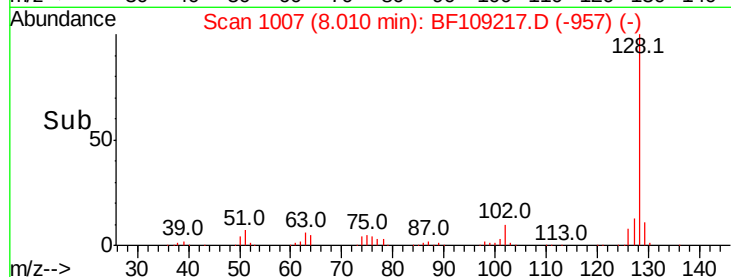
127 13.3 10.9 16.3



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: 41.893 ng

RT: 7.77 min Scan# 967

Delta R.T. -0.05 min

Lab File: BF109217.D

Acq: 22 Sep 2018 13:23

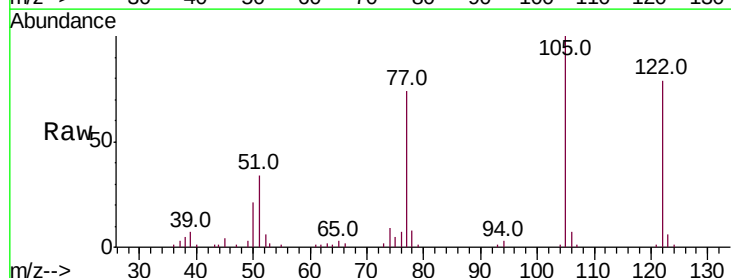
Tgt Ion:122 Resp: 149794

Ion Ratio Lower Upper

122 100

105 126.9 101.1 141.1

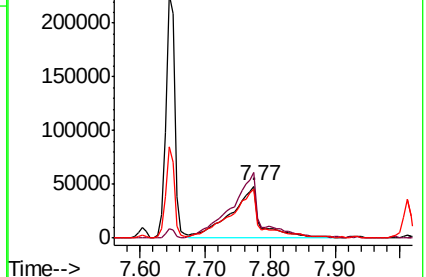
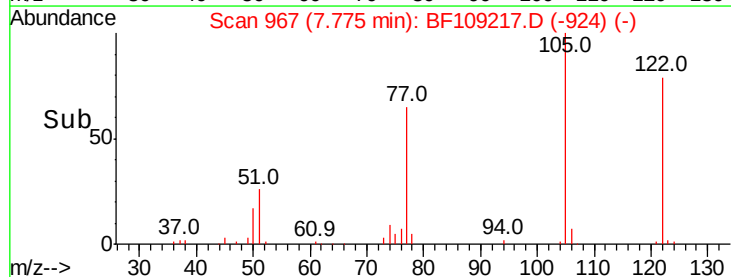
77 93.9 70.7 110.7

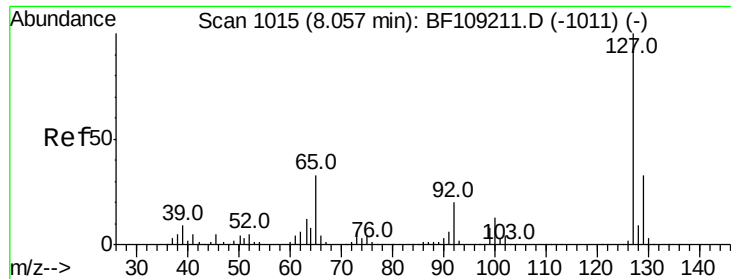


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

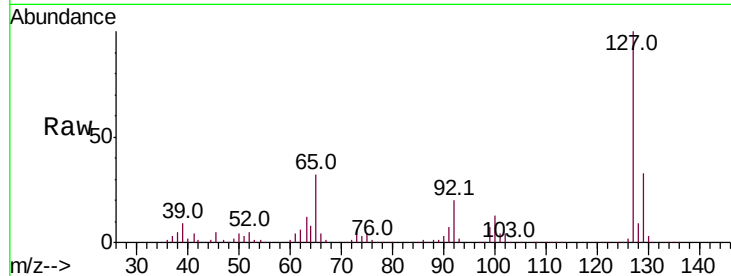




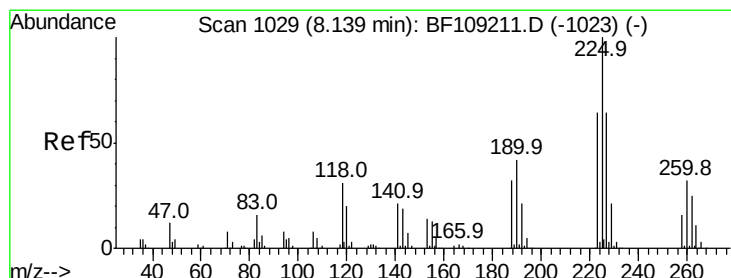
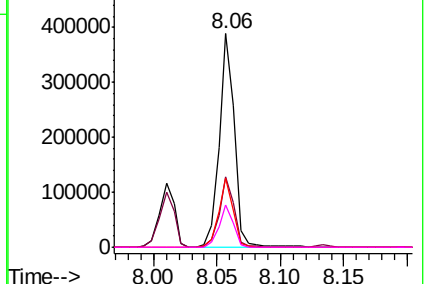
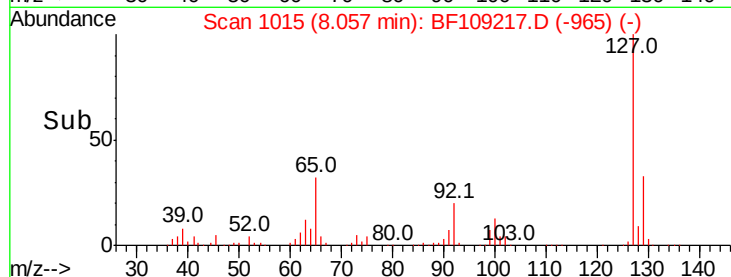
#33
4-Chloroaniline
Concen: 39.595 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF109217.D
Acq: 22 Sep 2018 13:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:127	Resp:	327865
Ion	Ratio	Lower Upper
127	100	
129	32.9	25.9 38.9
65	32.2	25.0 37.4
92	19.6	15.2 22.8

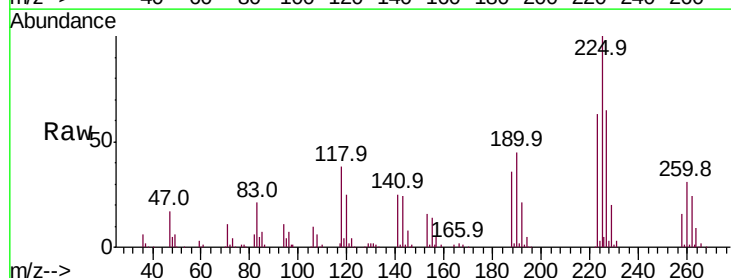


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

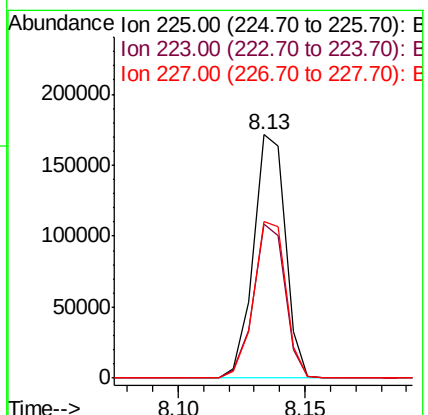
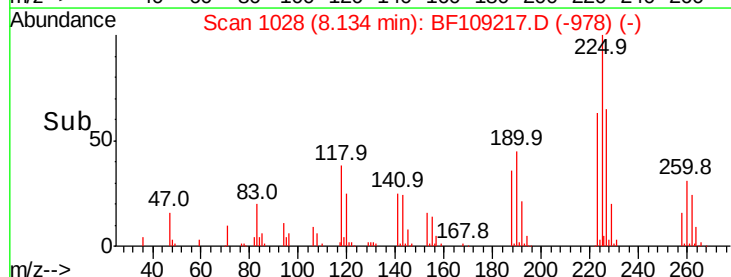


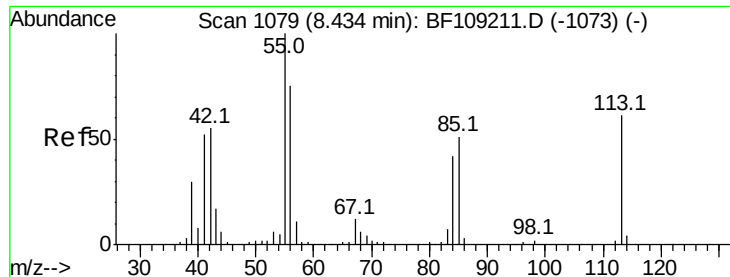
#34
Hexachlorobutadiene
Concen: 39.840 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF109217.D
Acq: 22 Sep 2018 13:23

Tgt Ion:225	Resp:	152025
Ion	Ratio	Lower Upper
225	100	
223	63.4	50.6 76.0
227	64.6	51.9 77.9



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

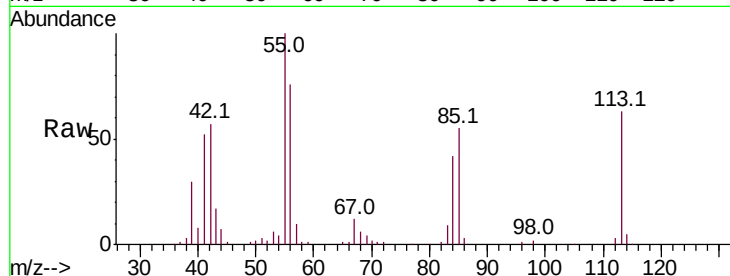




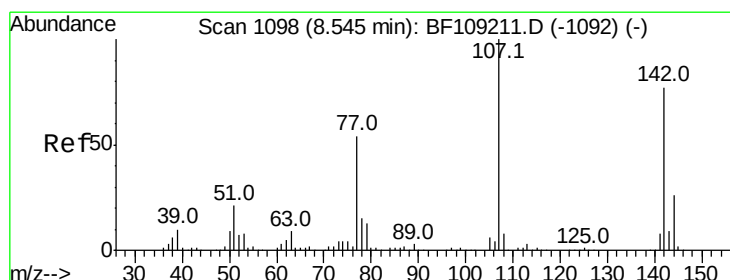
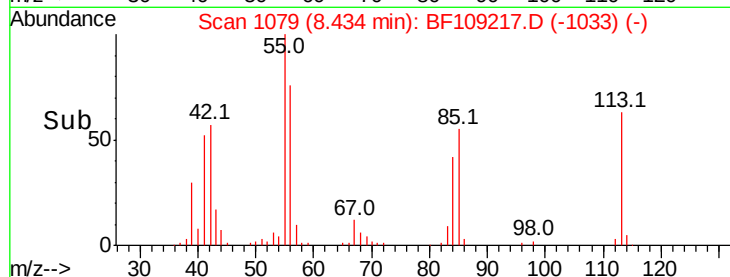
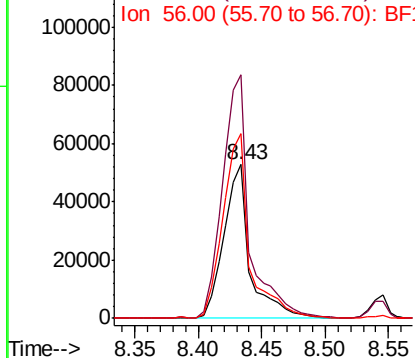
#35
 Caprolactam
 Concen: 41.502 ng
 RT: 8.43 min Scan# 1079
 Delta R.T. -0.03 min
 Lab File: BF109217.D
 Acq: 22 Sep 2018 13:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 75057
 Ion Ratio Lower Upper
 113 100
 55 158.4 163.3 203.3#
 56 120.4 115.7 155.7

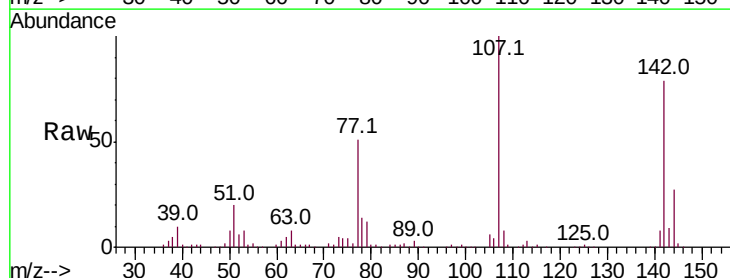


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

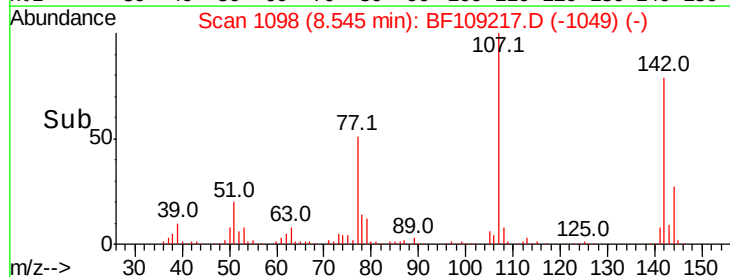
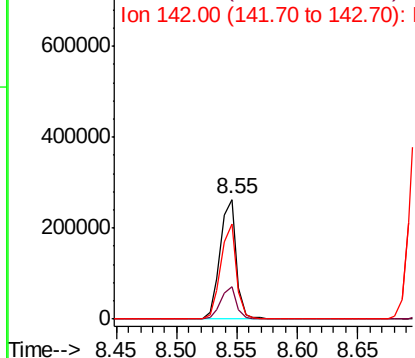


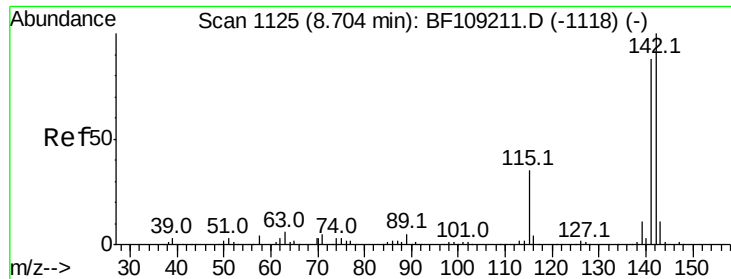
#36
 4-Chloro-3-methylphenol
 Concen: 40.904 ng
 RT: 8.55 min Scan# 1098
 Delta R.T. -0.01 min
 Lab File: BF109217.D
 Acq: 22 Sep 2018 13:23

Tgt Ion:107 Resp: 243819
 Ion Ratio Lower Upper
 107 100
 144 26.6 20.5 30.7
 142 79.2 62.0 93.0



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

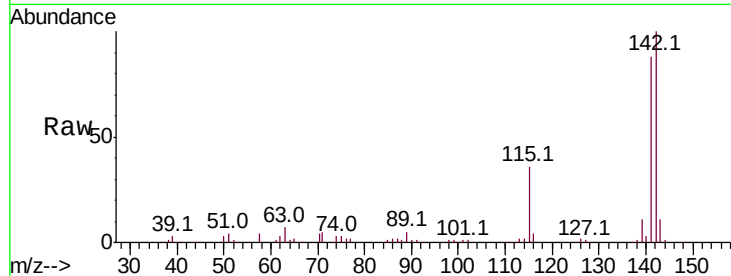




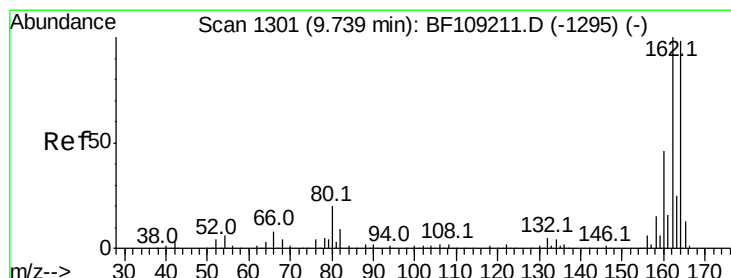
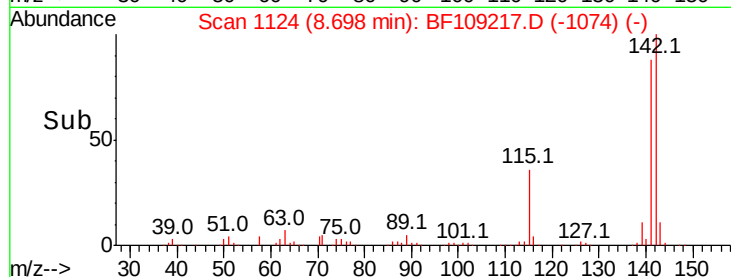
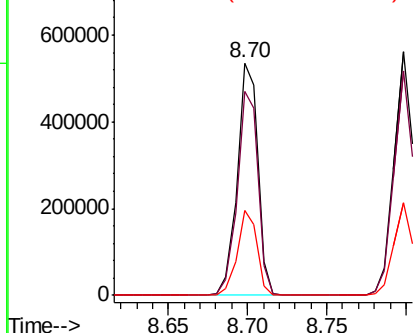
#37
2-Methylnaphthalene
Concen: 39.416 ng
RT: 8.70 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF109217.D
Acq: 22 Sep 2018 13:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	70.8	106.2
115	36.3	26.1	39.1

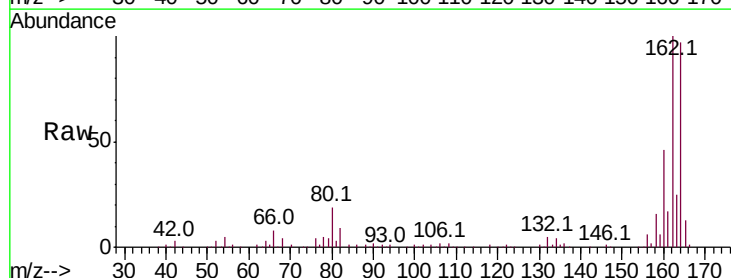


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

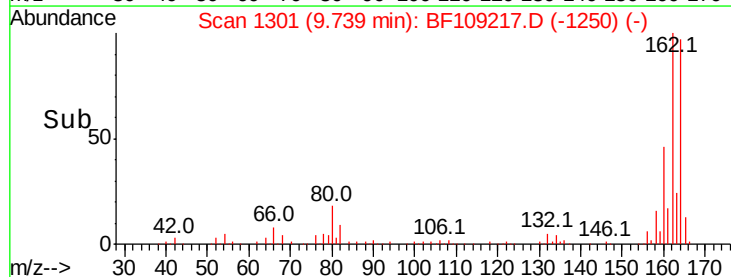
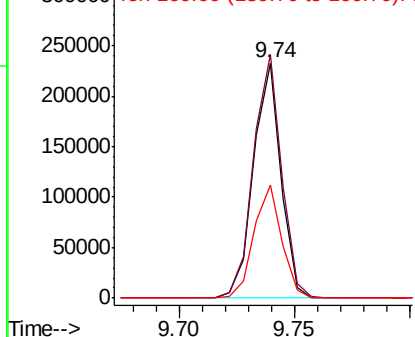


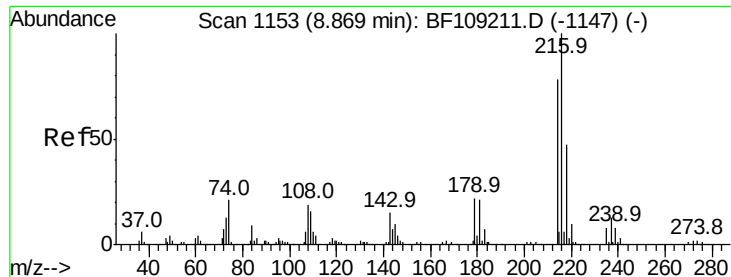
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BF109217.D
Acq: 22 Sep 2018 13:23

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.6	86.1	129.1
160	47.9	38.3	57.5



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.773 ng

RT: 8.87 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BF109217.D

Acq: 22 Sep 2018 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 244480

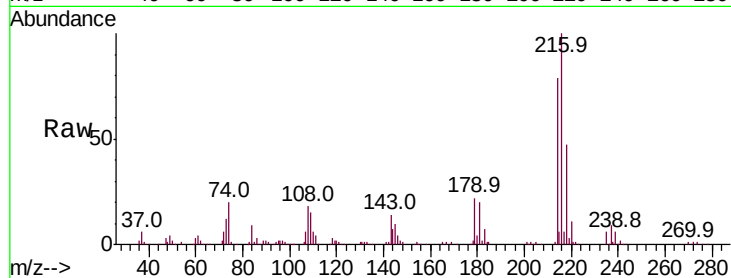
Ion Ratio Lower Upper

216 100

214 78.8 63.0 94.4

179 21.0 18.1 27.1

108 19.5 17.2 25.8

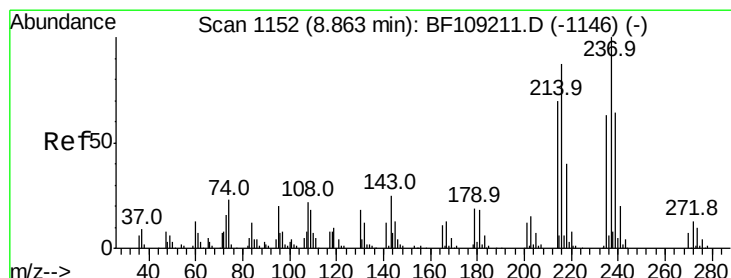
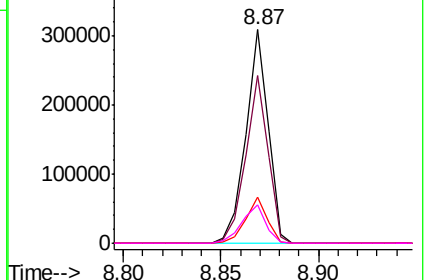
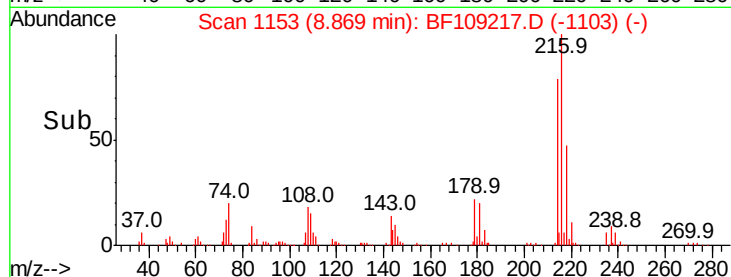


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 42.364 ng

RT: 8.86 min Scan# 1152

Delta R.T. 0.00 min

Lab File: BF109217.D

Acq: 22 Sep 2018 13:23

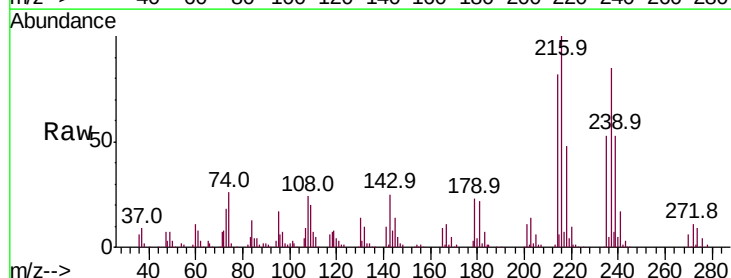
Tgt Ion:237 Resp: 113581

Ion Ratio Lower Upper

237 100

235 61.8 44.8 84.8

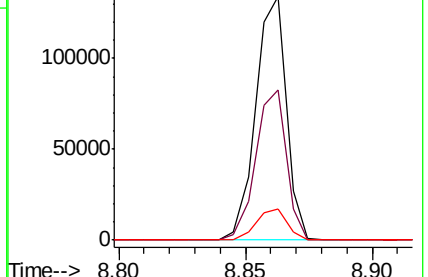
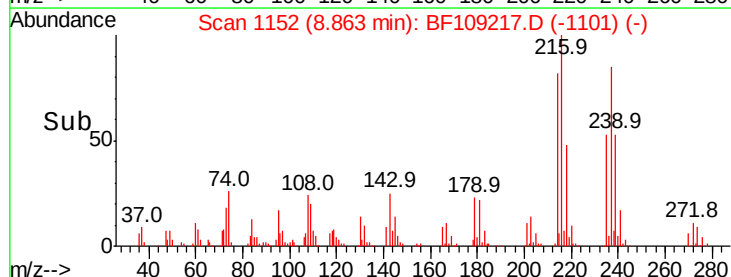
272 12.9 0.0 33.3

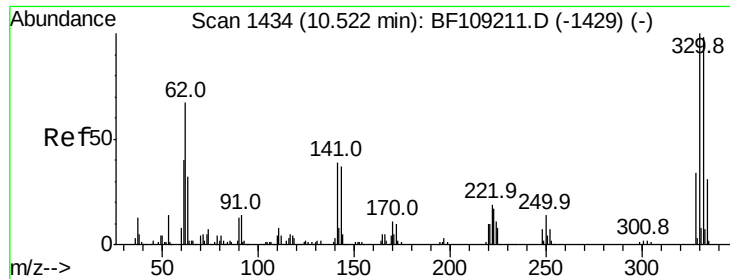


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

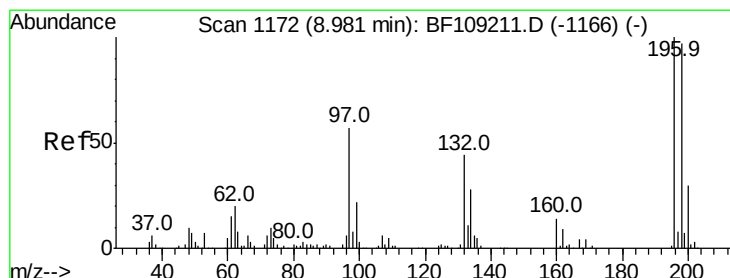
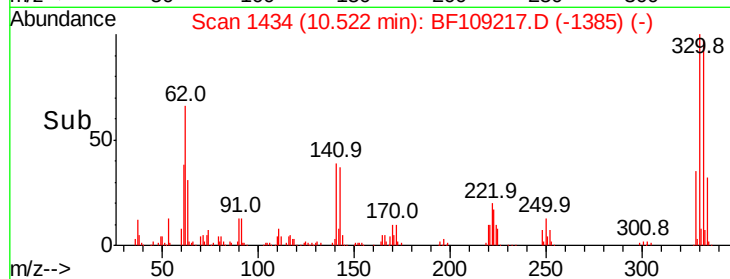
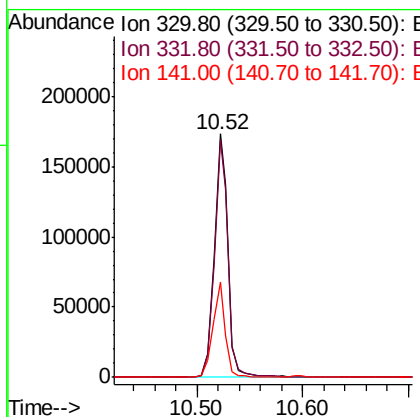
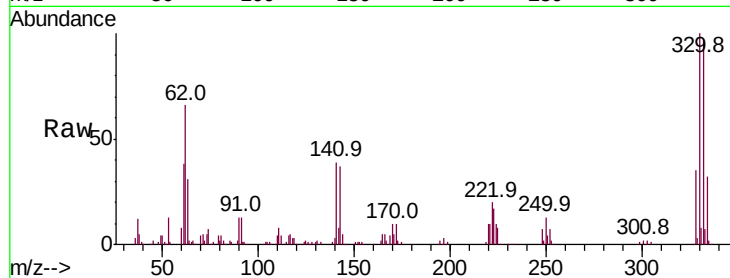




#41
 2,4,6-Tribromophenol
 Concen: 83.816 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF109217.D
 Acq: 22 Sep 2018 13:23

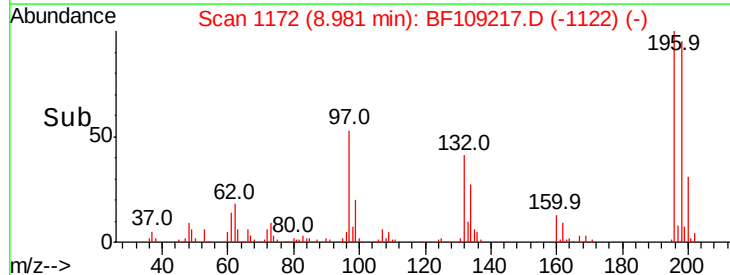
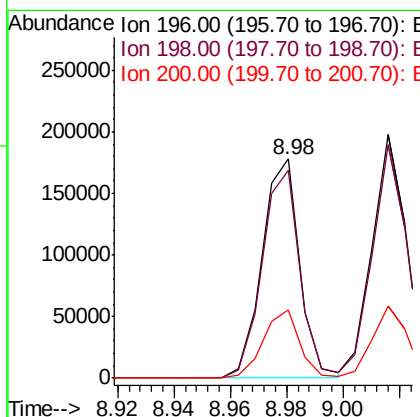
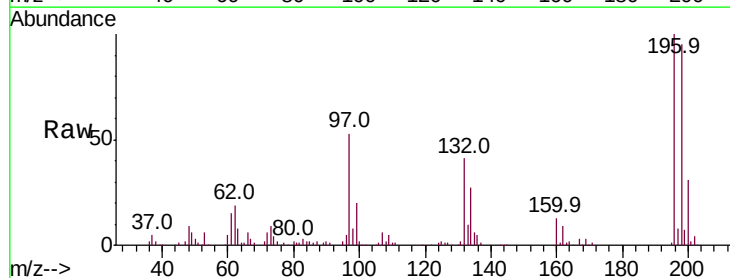
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

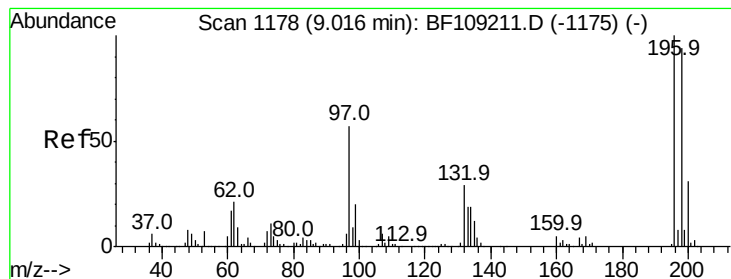
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.6
141	35.5	29.9	44.9



#42
 2,4,6-Trichlorophenol
 Concen: 41.678 ng
 RT: 8.98 min Scan# 1172
 Delta R.T. -0.01 min
 Lab File: BF109217.D
 Acq: 22 Sep 2018 13:23

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.8	75.7	113.5
200	31.3	24.5	36.7





#43

2,4,5-Trichlorophenol

Concen: 41.199 ng

RT: 9.02 min Scan# 1178

Delta R.T. -0.01 min

Lab File: BF109217.D

Acq: 22 Sep 2018 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:196 Resp: 171659

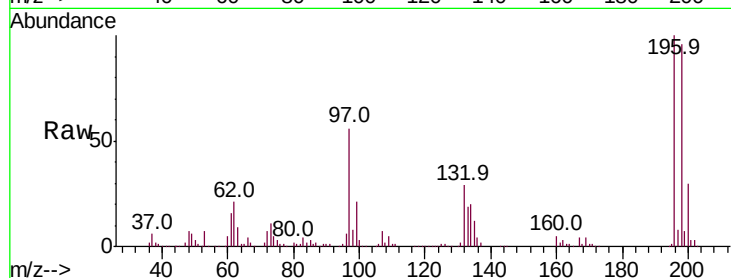
Ion Ratio Lower Upper

196 100

198 95.8 74.6 112.0

97 55.9 42.9 64.3

132 28.8 26.3 39.5

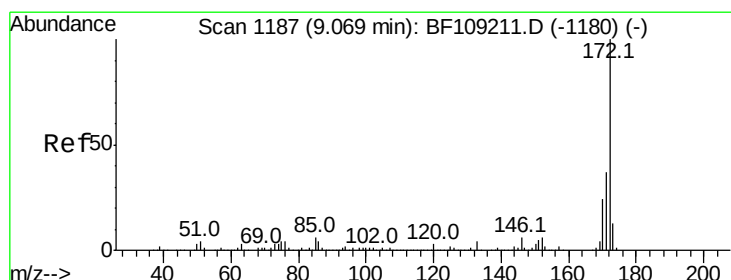
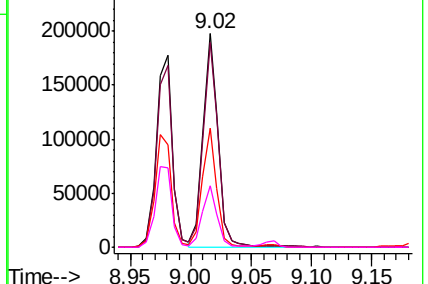
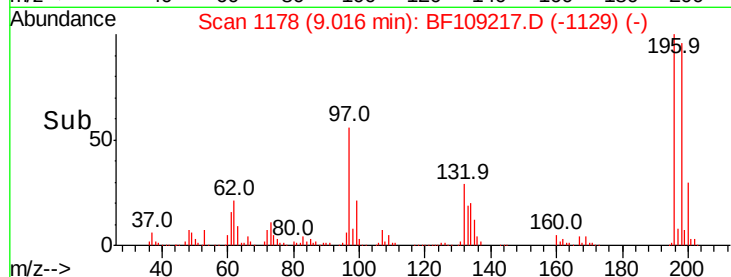


Abundance Ion 196.00 (195.70 to 196.70): E

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: 80.946 ng

RT: 9.07 min Scan# 1187

Delta R.T. -0.01 min

Lab File: BF109217.D

Acq: 22 Sep 2018 13:23

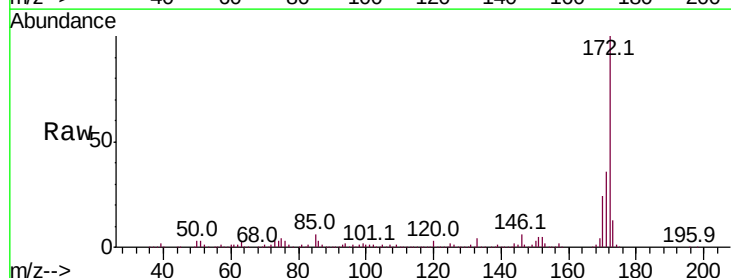
Tgt Ion:172 Resp: 1036619

Ion Ratio Lower Upper

172 100

171 36.1 29.7 44.5

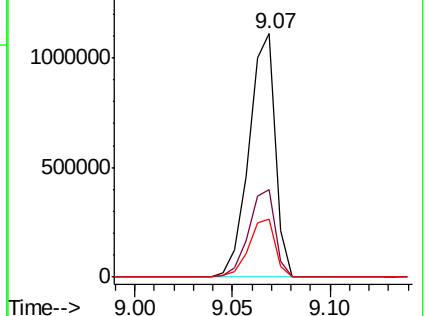
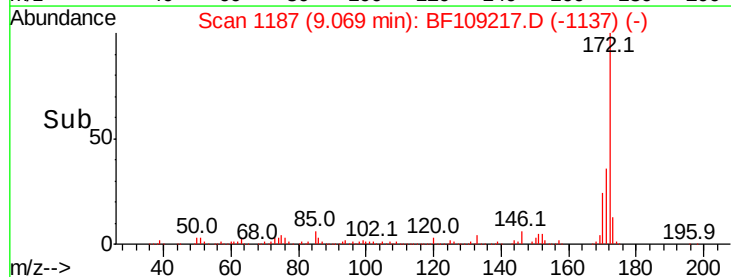
170 24.1 19.6 29.4

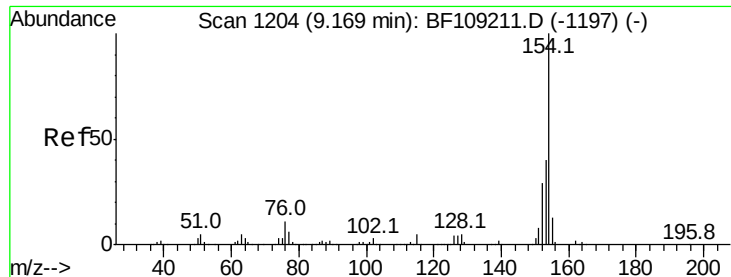


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 39.862 ng

RT: 9.16 min Scan# 1203

Delta R.T. -0.01 min

Lab File: BF109217.D

Acq: 22 Sep 2018 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

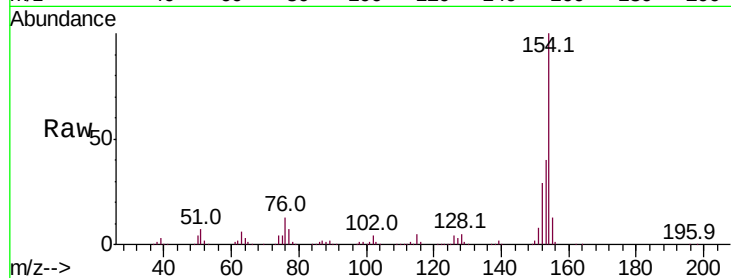
Tot Ion:154 Resp: 627285

Ion Ratio Lower Upper

154 100

153 40.4 21.3 61.3

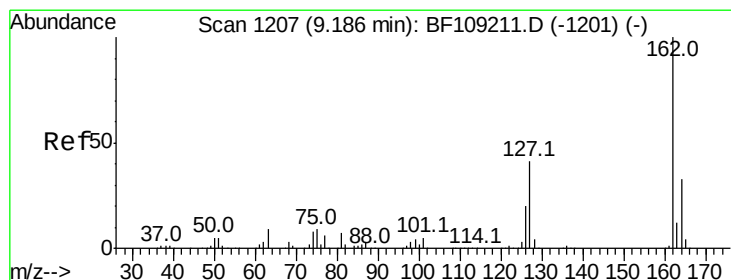
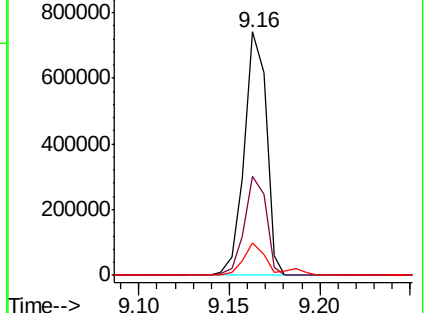
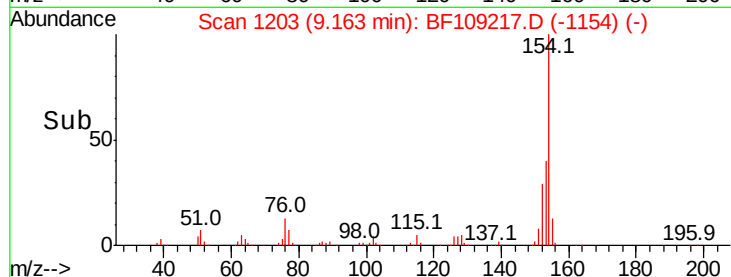
76 13.5 0.0 34.0



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: 40.161 ng

RT: 9.19 min Scan# 1207

Delta R.T. -0.01 min

Lab File: BF109217.D

Acq: 22 Sep 2018 13:23

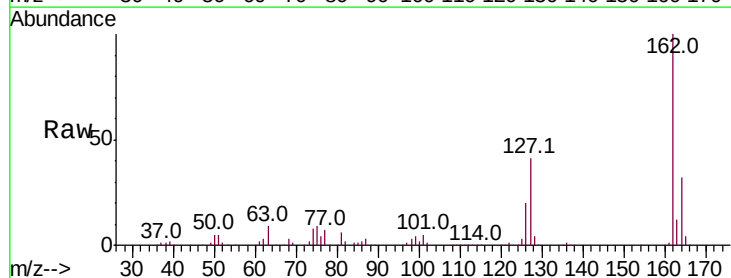
Tgt Ion:162 Resp: 504892

Ion Ratio Lower Upper

162 100

127 41.5 33.9 50.9

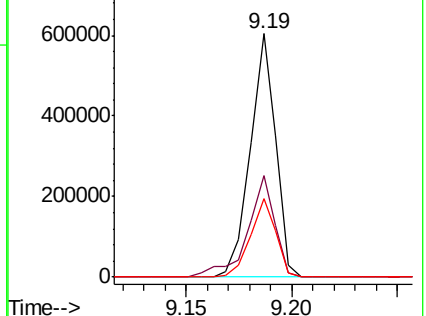
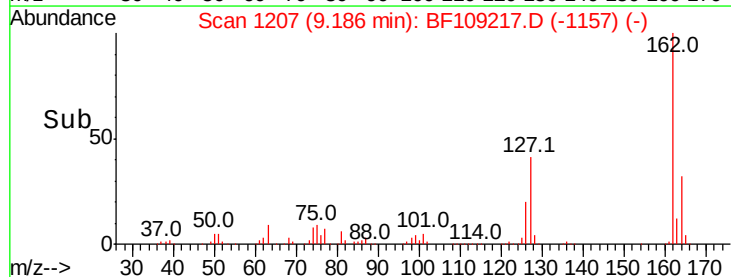
164 32.3 26.5 39.7

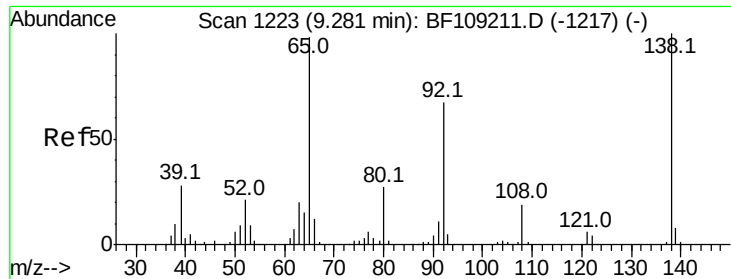


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

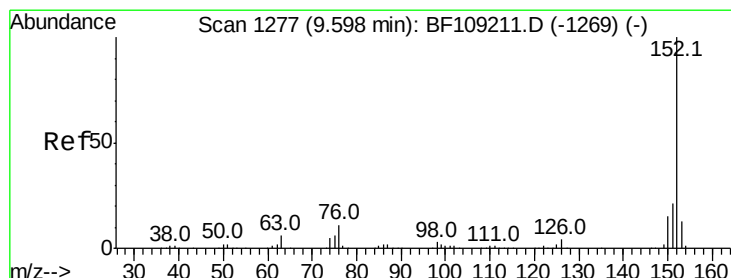
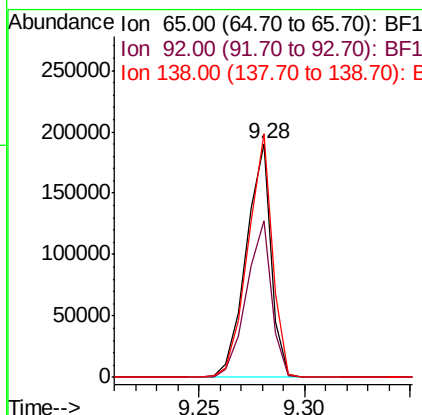
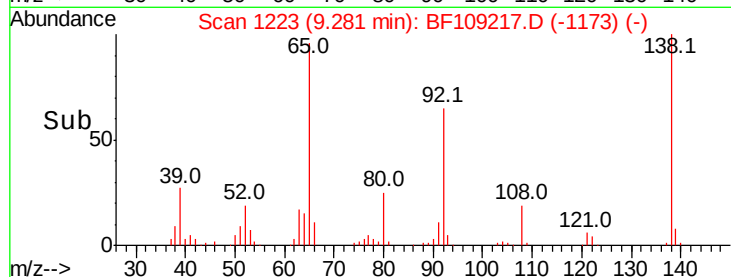
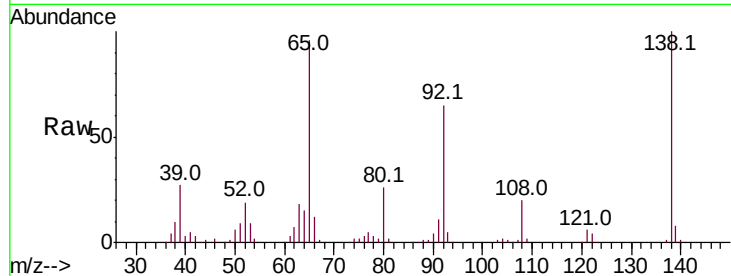




#47
 2-Nitroaniline
 Concen: 43.608 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BF109217.D
 Acq: 22 Sep 2018 13:23

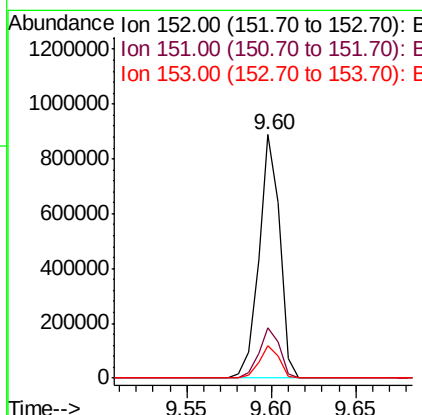
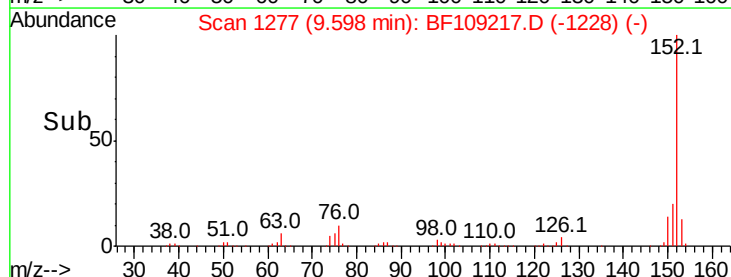
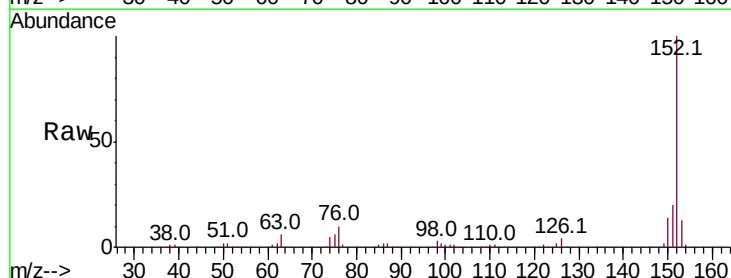
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

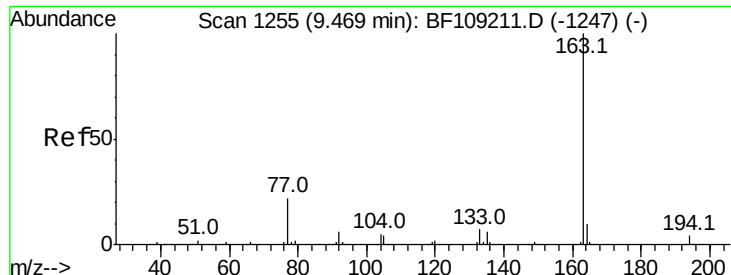
Tot Ion:	65	Resp:	155434
Ion	Ratio	Lower	Upper
65	100		
92	67.3	55.8	83.6
138	104.3	91.2	136.8



#48
 Acenaphthylene
 Concen: 39.934 ng
 RT: 9.60 min Scan# 1277
 Delta R.T. -0.01 min
 Lab File: BF109217.D
 Acq: 22 Sep 2018 13:23

Tgt Ion:	152	Resp:	757364
Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	13.1	10.7	16.1





#49

Dimethylphthalate

Concen: 39.649 ng

RT: 9.47 min Scan# 1255

Delta R.T. -0.01 min

Lab File: BF109217.D

Acq: 22 Sep 2018 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

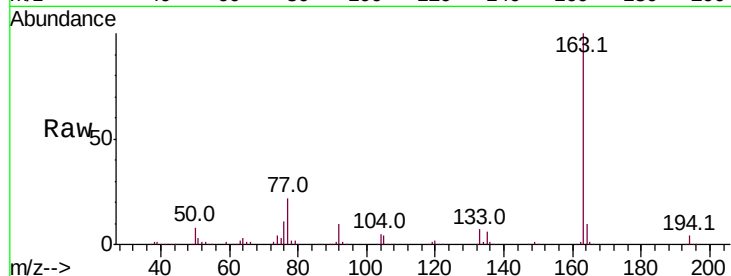
Tot Ion:163 Resp: 556984

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

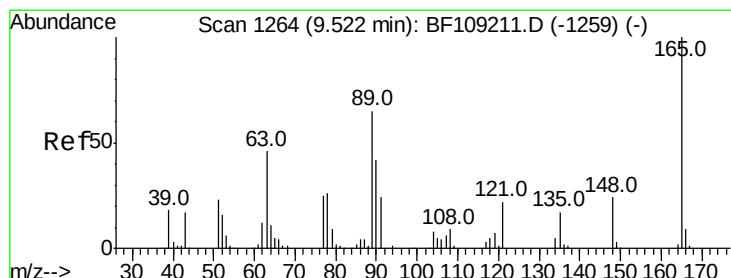
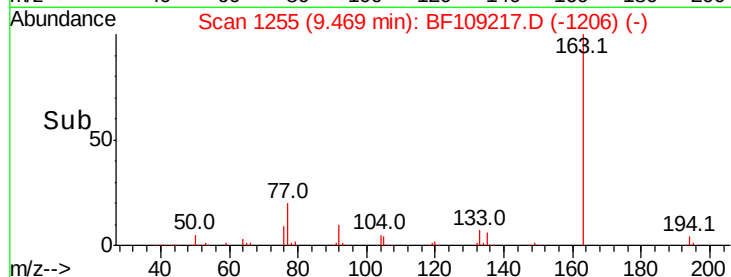
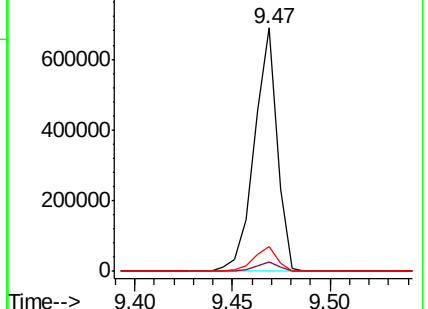
164 10.2 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 44.248 ng

RT: 9.52 min Scan# 1264

Delta R.T. -0.01 min

Lab File: BF109217.D

Acq: 22 Sep 2018 13:23

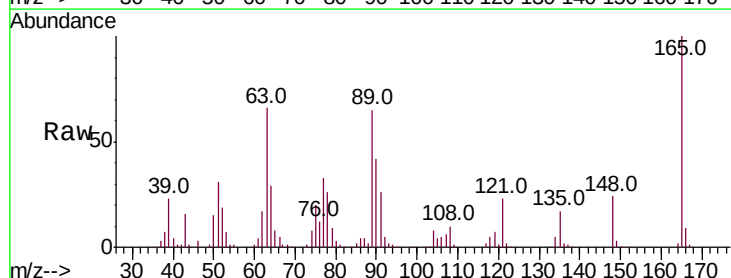
Tgt Ion:165 Resp: 123110

Ion Ratio Lower Upper

165 100

63 65.7 44.7 67.1

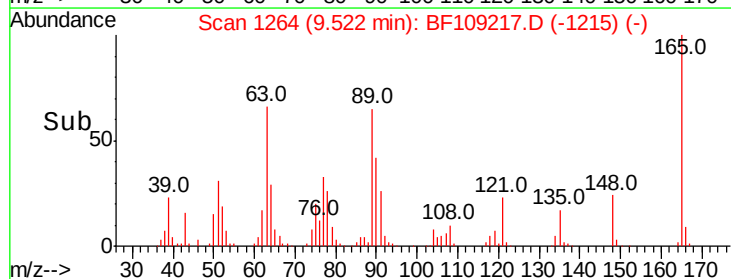
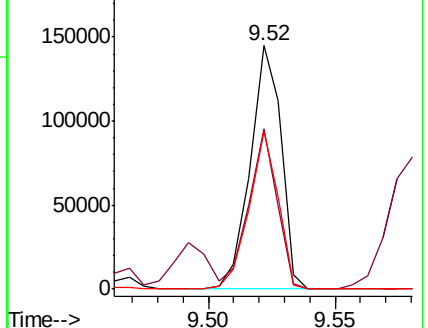
89 64.8 44.0 66.0

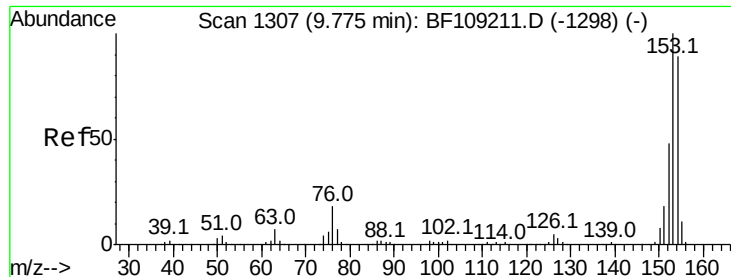


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 40.730 ng

RT: 9.77 min Scan# 1307

Delta R.T. -0.01 min

Lab File: BF109217.D

Acq: 22 Sep 2018 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

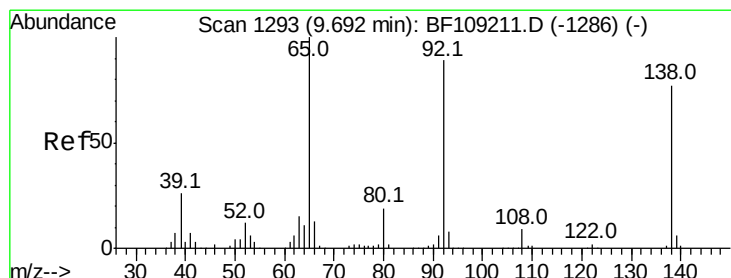
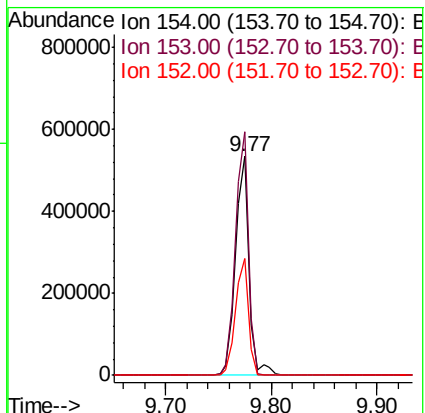
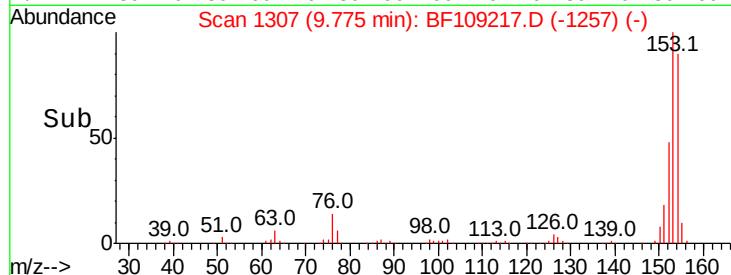
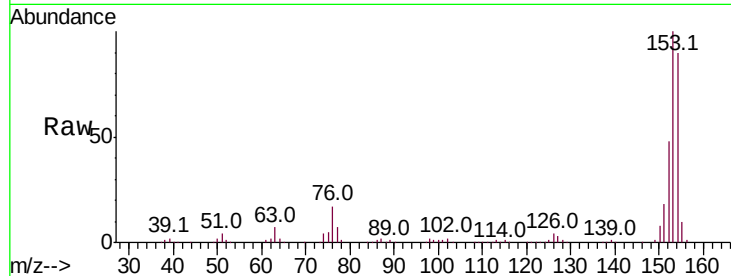
Tot Ion:154 Resp: 467031

Ion Ratio Lower Upper

154 100

153 111.1 91.2 136.8

152 53.3 43.8 65.8



#52

3-Nitroaniline

Concen: 44.671 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BF109217.D

Acq: 22 Sep 2018 13:23

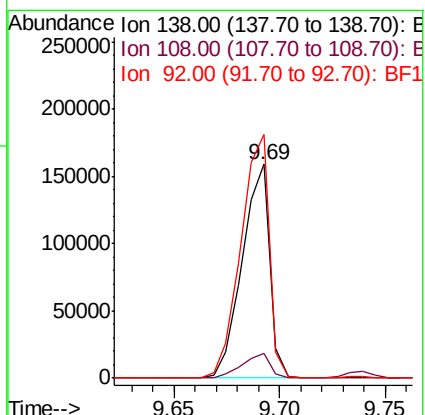
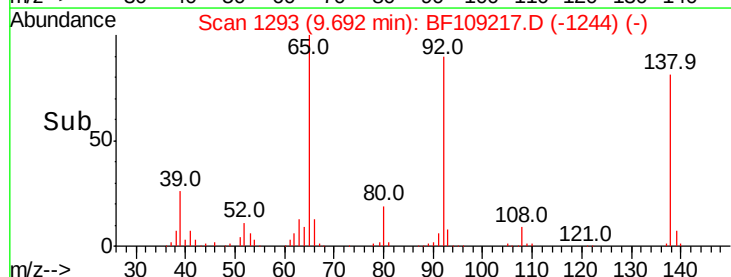
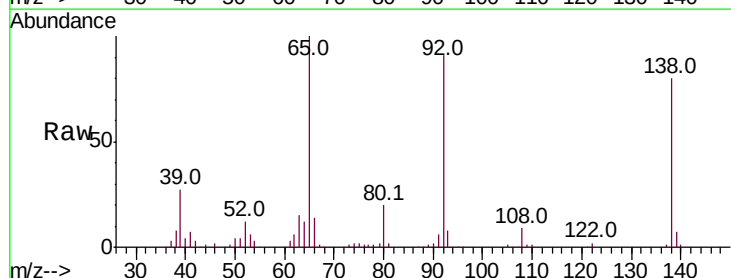
Tgt Ion:138 Resp: 143934

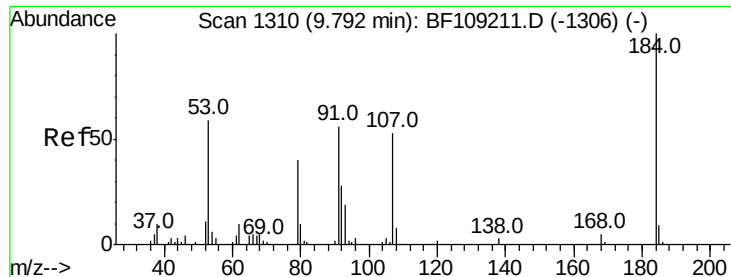
Ion Ratio Lower Upper

138 100

108 11.4 9.4 14.0

92 113.7 89.4 134.2

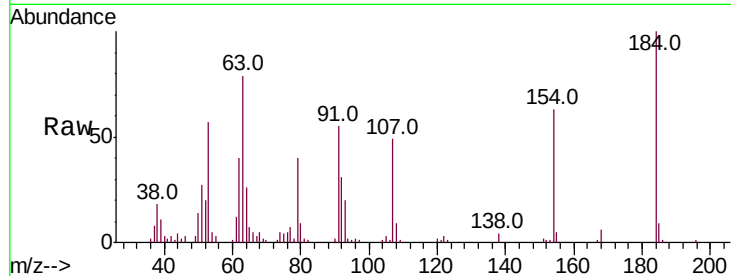




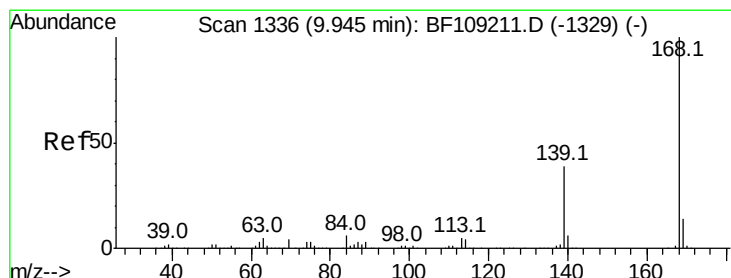
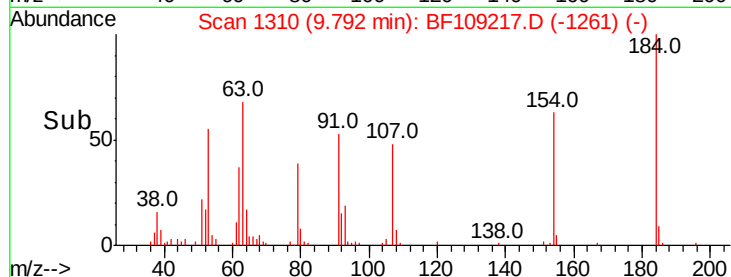
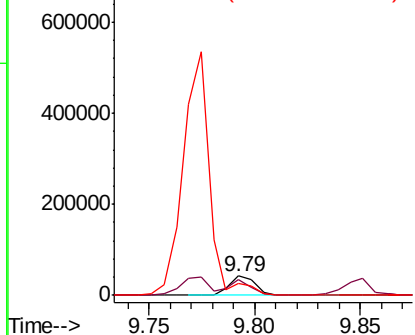
#53
2,4-Dinitrophenol
Concen: 41.205 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF109217.D
Acq: 22 Sep 2018 13:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 36102
Ion Ratio Lower Upper
184 100
63 79.3 54.2 81.2
154 63.2 184.0 276.0#

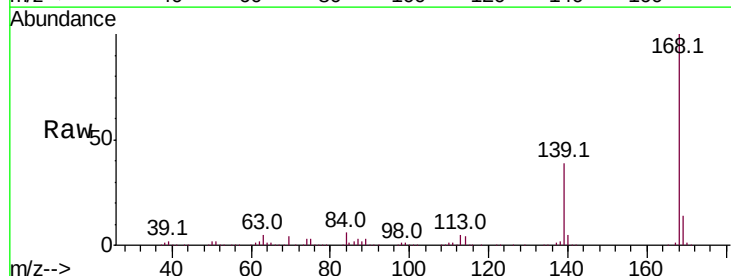


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

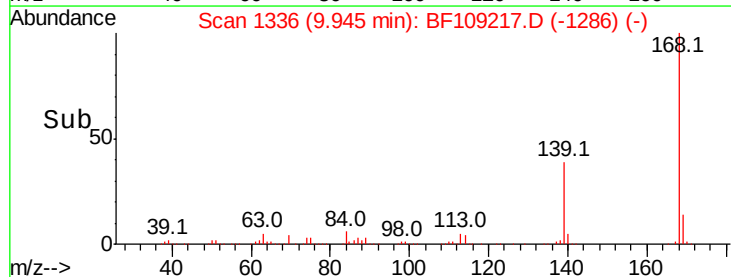
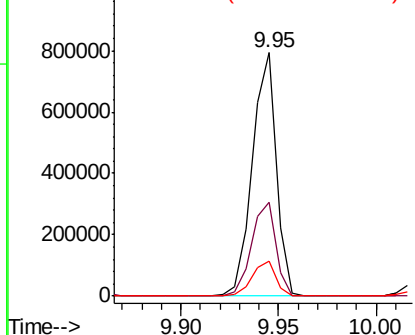


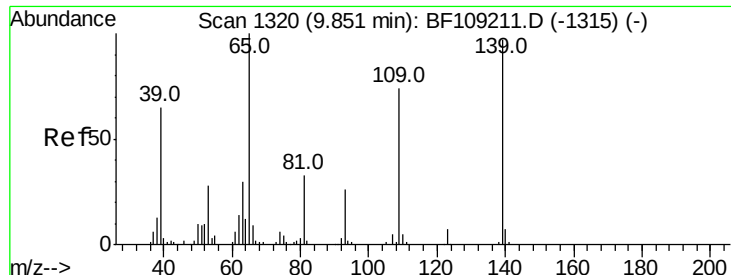
#54
Dibenzofuran
Concen: 39.586 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF109217.D
Acq: 22 Sep 2018 13:23

Tgt Ion:168 Resp: 675037
Ion Ratio Lower Upper
168 100
139 38.7 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: 44.001 ng

RT: 9.85 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BF109217.D

Acq: 22 Sep 2018 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

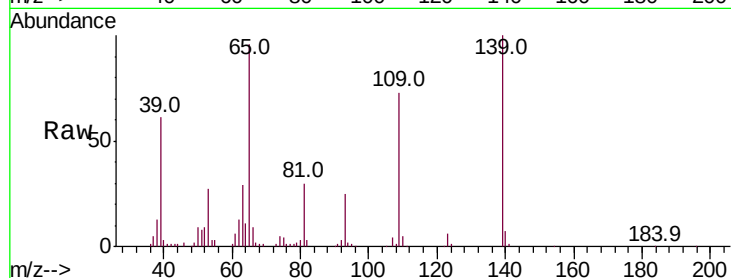
Tot Ion:139 Resp: 106799

Ion Ratio Lower Upper

139 100

109 72.7 48.4 88.4

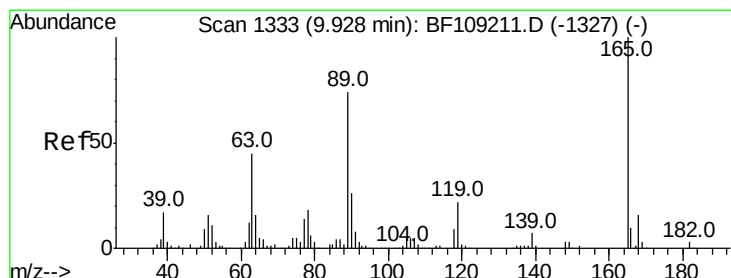
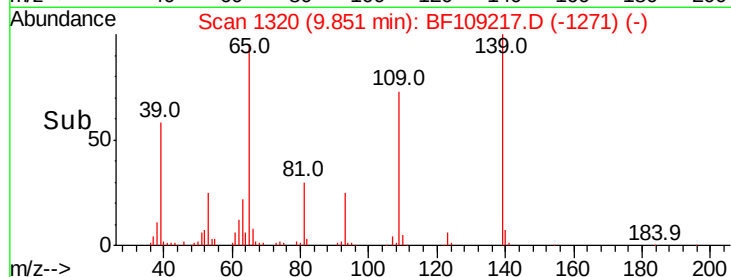
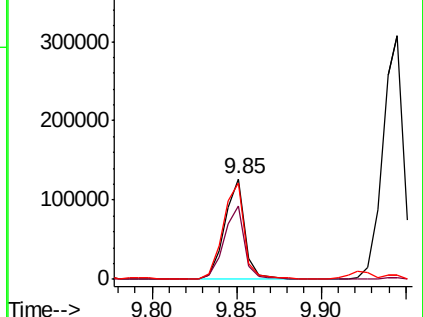
65 95.9 72.6 112.6



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: 45.343 ng

RT: 9.93 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BF109217.D

Acq: 22 Sep 2018 13:23

Tgt Ion:165 Resp: 159624

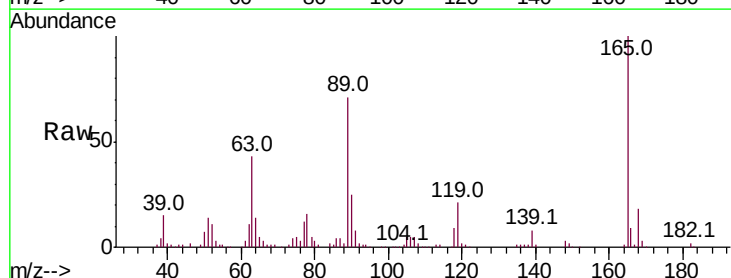
Ion Ratio Lower Upper

165 100

63 42.6 36.4 54.6

89 70.7 57.8 86.6

182 2.1 1.6 2.4

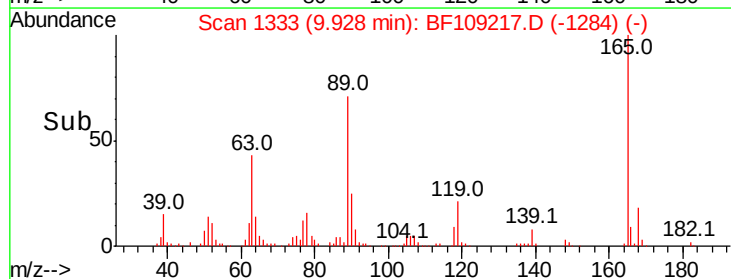
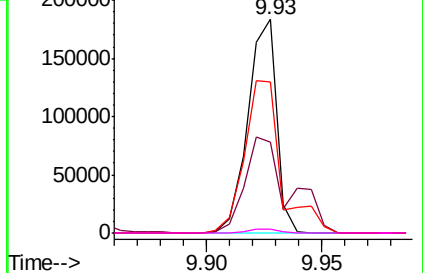


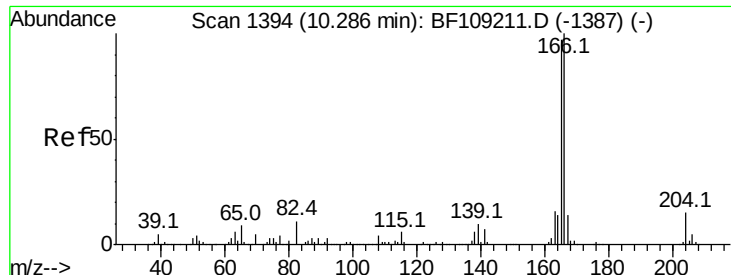
Abundance Ion 165.00 (164.70 to 165.70): E

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

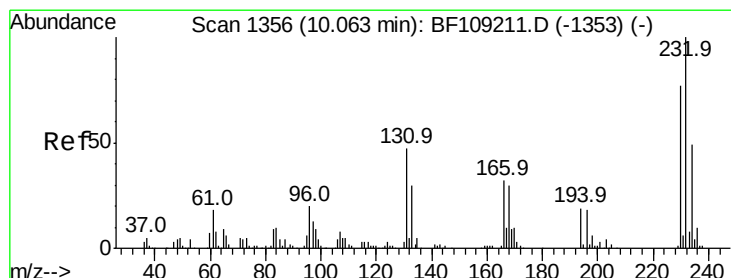
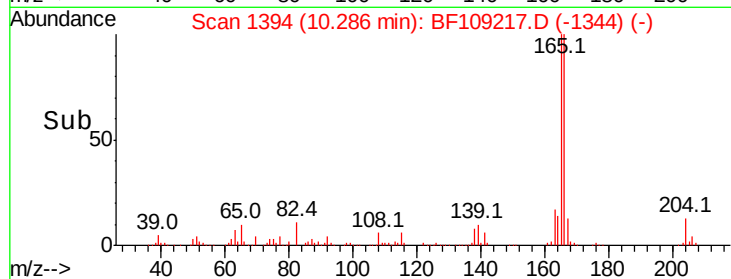
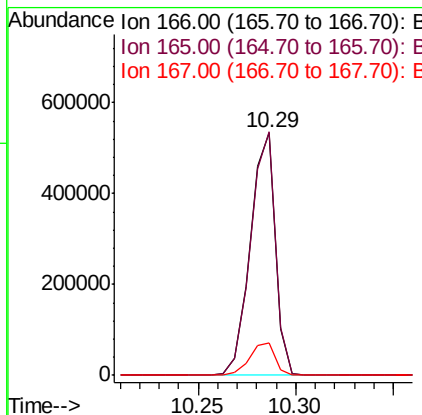
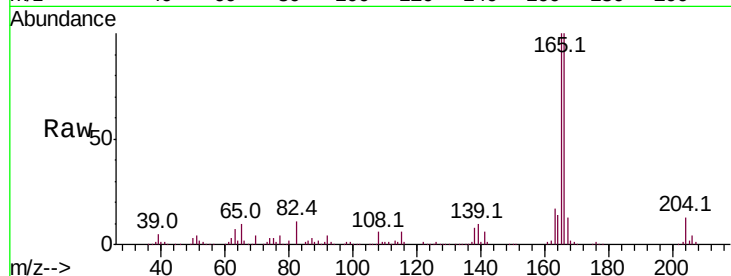




#57
Fluorene
 Concen: 38.949 ng
 RT: 10.29 min Scan# 1394
 Delta R.T. -0.01 min
 Lab File: BF109217.D
 Acq: 22 Sep 2018 13:23

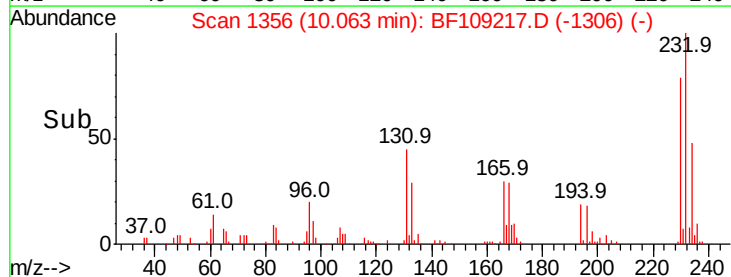
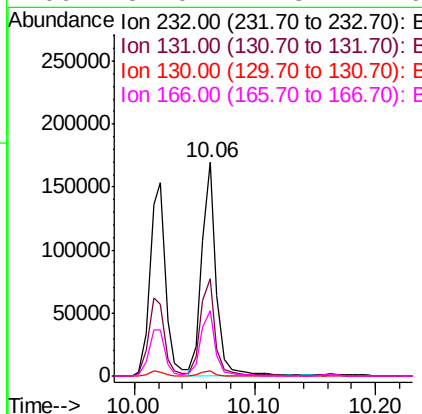
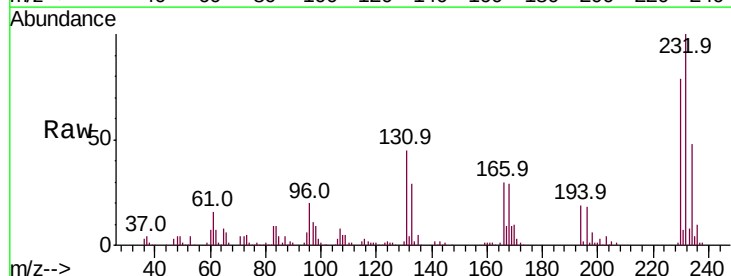
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

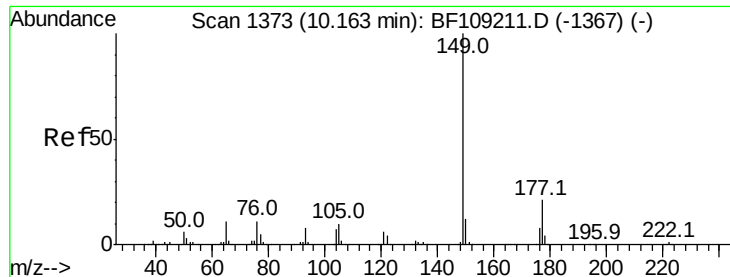
Tot Ion	Ratio	Lower	Upper
166	100		
165	100.3	79.8	119.8
167	13.4	10.6	16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 42.618 ng
 RT: 10.06 min Scan# 1356
 Delta R.T. -0.01 min
 Lab File: BF109217.D
 Acq: 22 Sep 2018 13:23

Tgt Ion	Ratio	Lower	Upper
232	100		
131	47.0	43.8	65.8
130	2.3	2.1	3.1
166	32.0	27.8	41.6

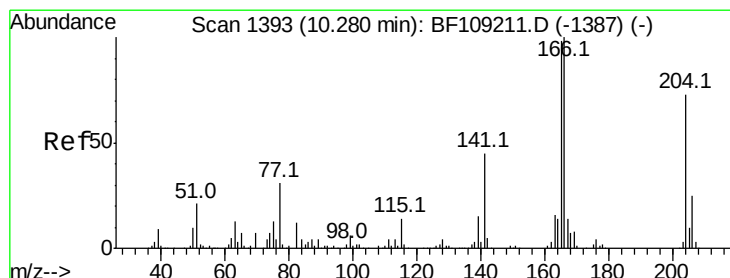
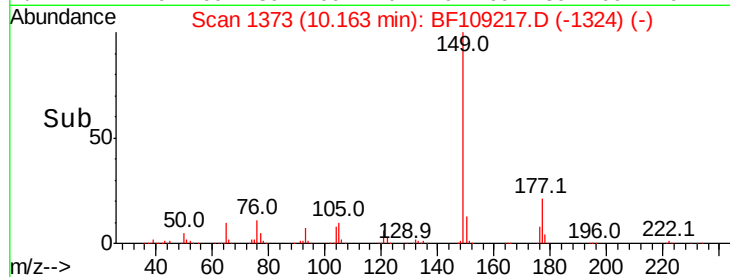
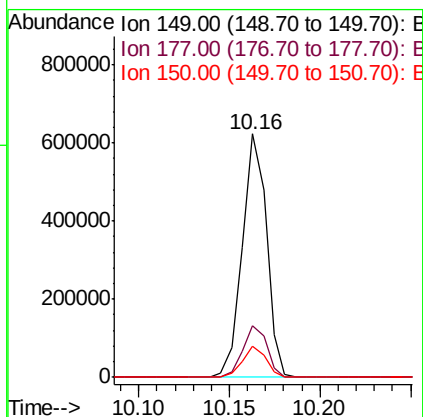
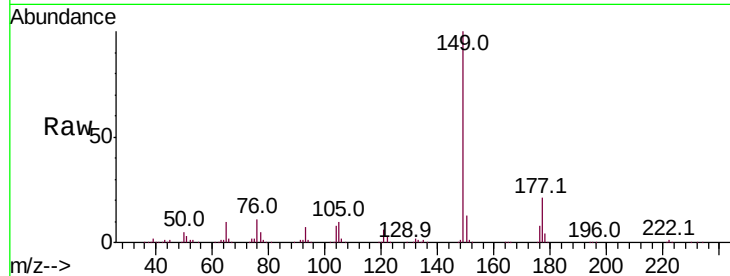




#59
Diethylphthalate
Concen: 40.730 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF109217.D
Acq: 22 Sep 2018 13:23

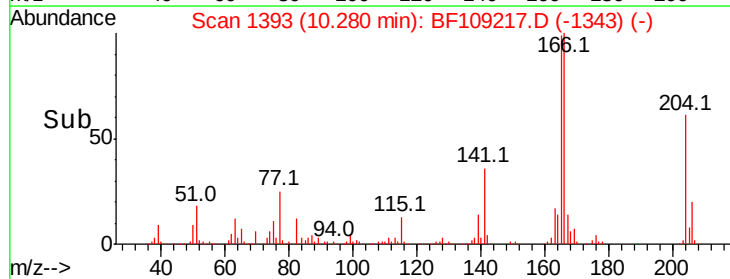
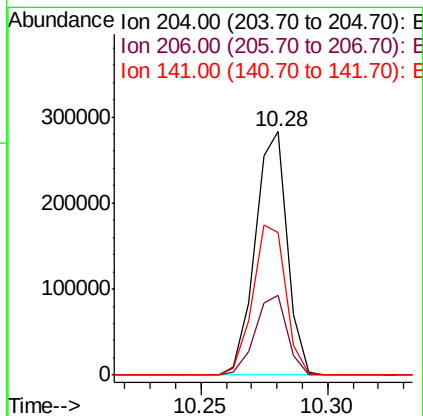
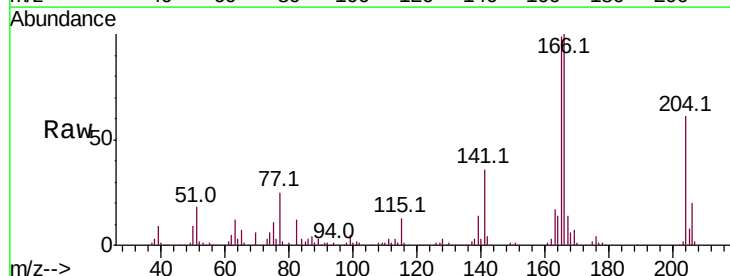
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

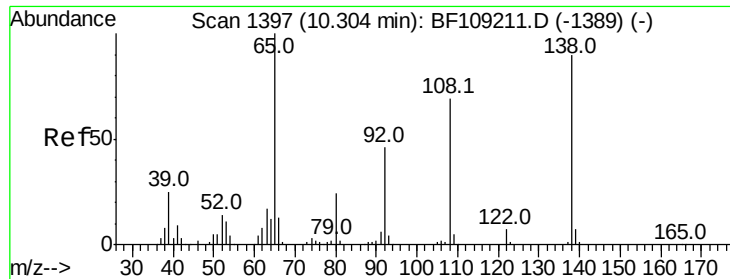
Tot Ion:149 Resp: 579414
Ion Ratio Lower Upper
149 100
177 21.2 16.1 24.1
150 12.6 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 39.172 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF109217.D
Acq: 22 Sep 2018 13:23

Tgt Ion:204 Resp: 248937
Ion Ratio Lower Upper
204 100
206 32.8 26.5 39.7
141 58.7 54.6 81.8





#61

4-Nitroaniline

Concen: 45.102 ng

RT: 10.30 min Scan# 1396

Delta R.T. -0.02 min

Lab File: BF109217.D

Acq: 22 Sep 2018 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

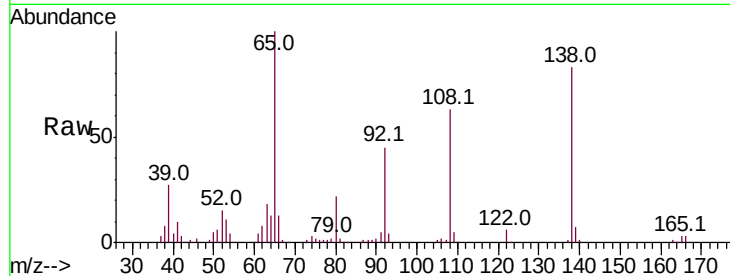
Tot Ion:138 Resp: 141720

Ion Ratio Lower Upper

138 100

92 53.8 30.2 70.2

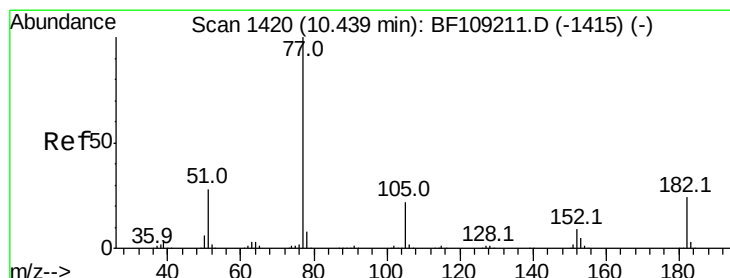
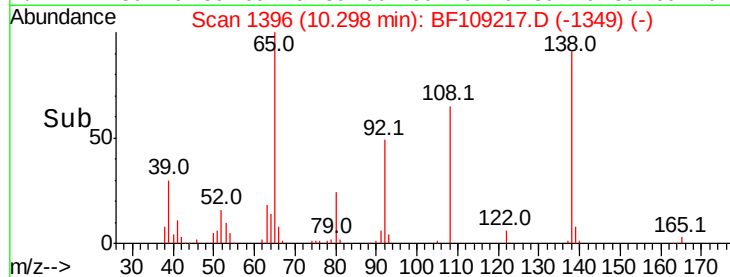
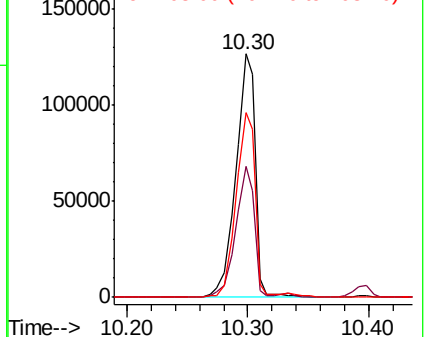
108 76.1 52.5 92.5



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: 39.887 ng

RT: 10.44 min Scan# 1420

Delta R.T. -0.01 min

Lab File: BF109217.D

Acq: 22 Sep 2018 13:23

Tgt Ion: 77 Resp: 589529

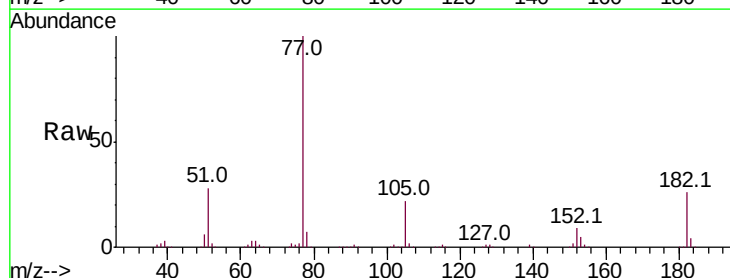
Ion Ratio Lower Upper

77 100

182 26.1 1.7 41.7

105 22.2 3.0 43.0

51 28.5 9.9 49.9

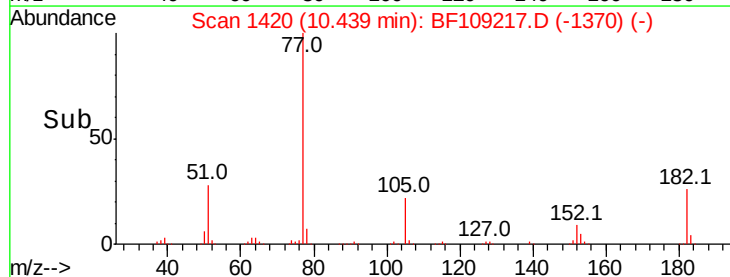
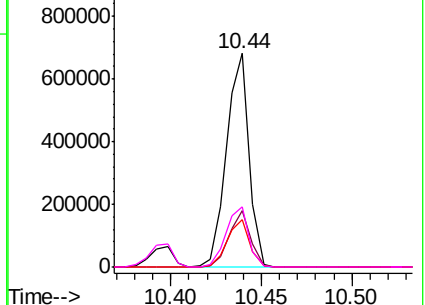


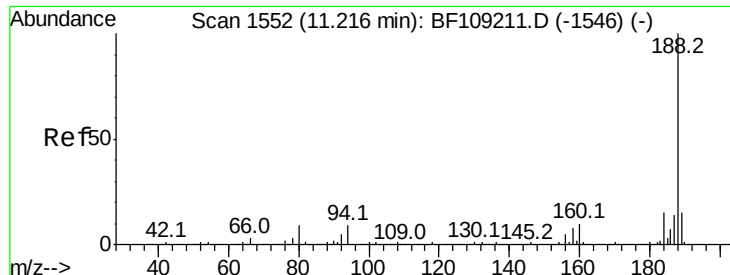
Abundance Ion 77.00 (76.70 to 77.70): BF1

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

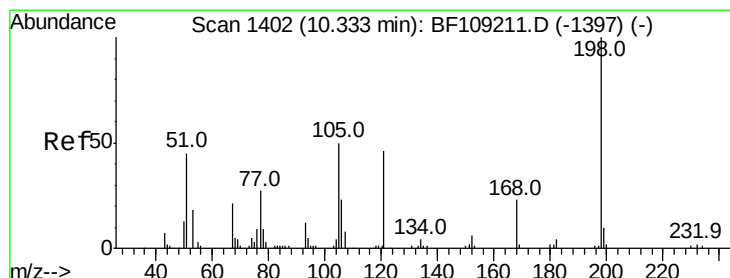
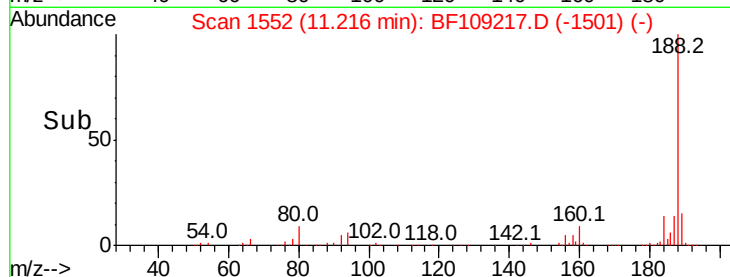
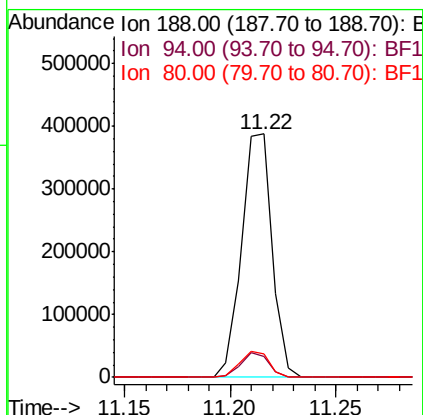
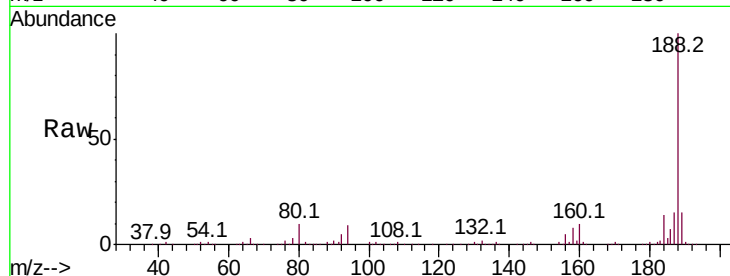




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.22 min Scan# 1552
 Delta R.T. 0.00 min
 Lab File: BF109217.D
 Acq: 22 Sep 2018 13:23

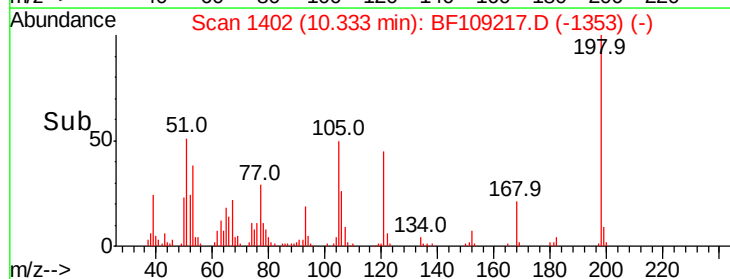
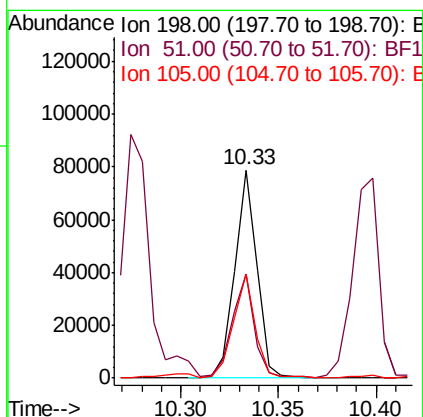
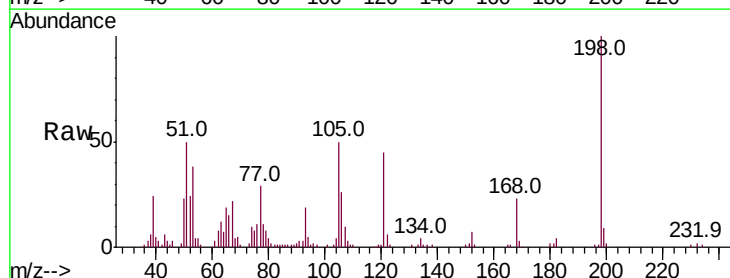
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

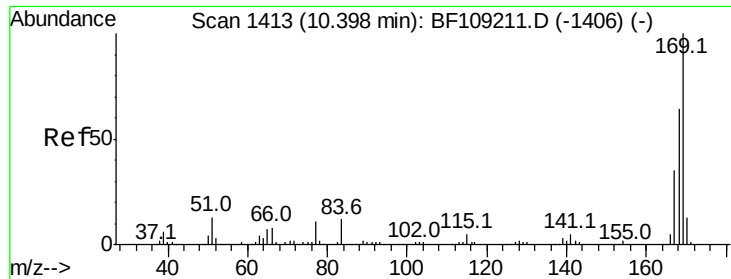
Tot Ion	Ratio	Lower	Upper
188	100		
94	8.8	8.5	12.7
80	9.7	9.2	13.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 40.937 ng
 RT: 10.33 min Scan# 1402
 Delta R.T. -0.01 min
 Lab File: BF109217.D
 Acq: 22 Sep 2018 13:23

Tgt Ion	Ratio	Lower	Upper
198	100		
51	50.4	37.7	77.7
105	50.0	36.3	76.3

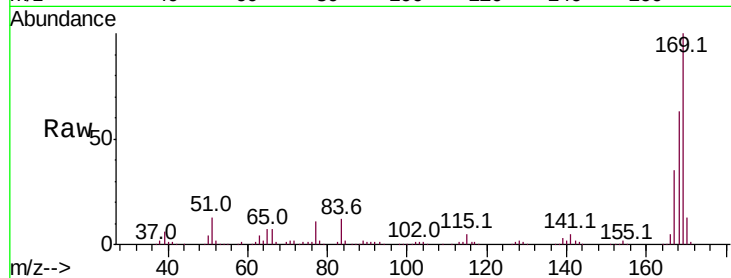




#65
 n-Nitrosodiphenylamine
 Concen: 39.211 ng
 RT: 10.40 min Scan# 1413
 Delta R.T. -0.01 min
 Lab File: BF109217.D
 Acq: 22 Sep 2018 13:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	62.9	54.4	81.6
167	35.0	29.8	44.6

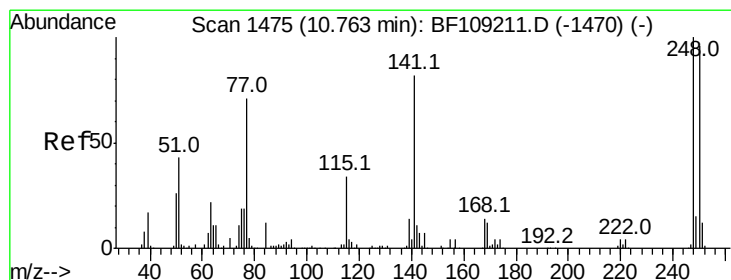
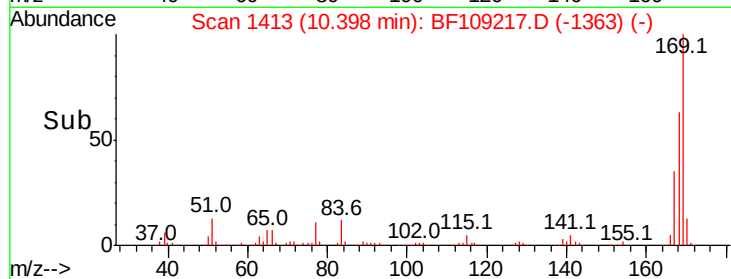
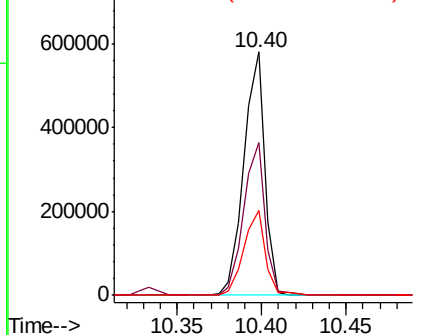


Abundance

Ion 169.00 (168.70 to 169.70): E

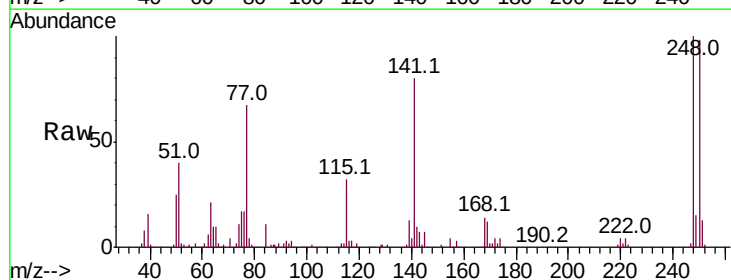
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
 4-Bromophenyl-phenylether
 Concen: 38.960 ng
 RT: 10.76 min Scan# 1475
 Delta R.T. -0.01 min
 Lab File: BF109217.D
 Acq: 22 Sep 2018 13:23

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.0	76.9	115.3
141	79.7	74.4	111.6

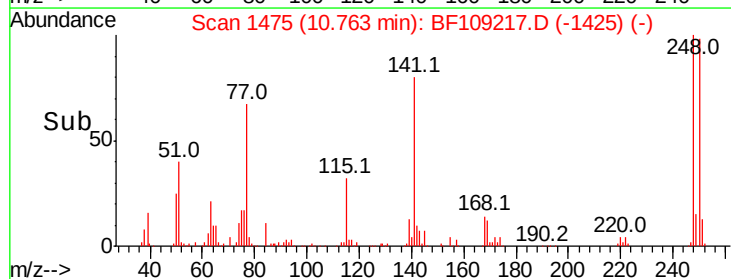
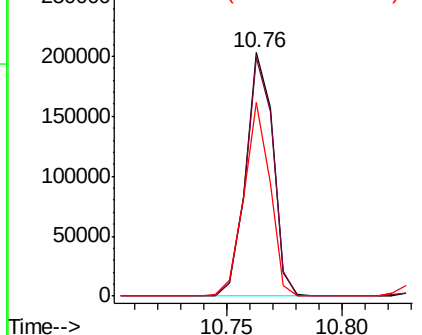


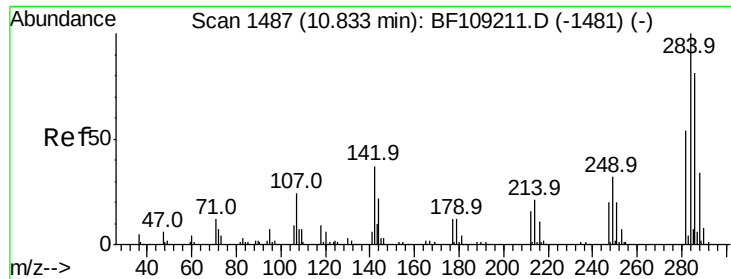
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.069 ng

RT: 10.83 min Scan# 1487

Delta R.T. -0.01 min

Lab File: BF109217.D

Acq: 22 Sep 2018 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

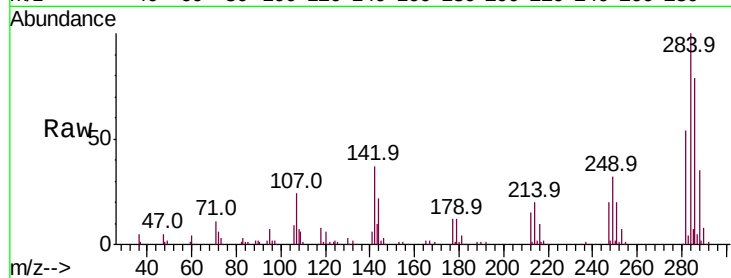
Tot Ion:284 Resp: 179005

Ion Ratio Lower Upper

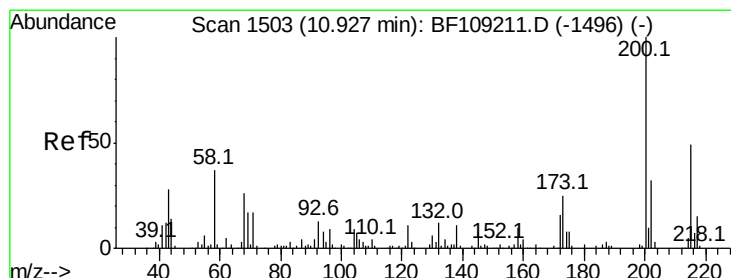
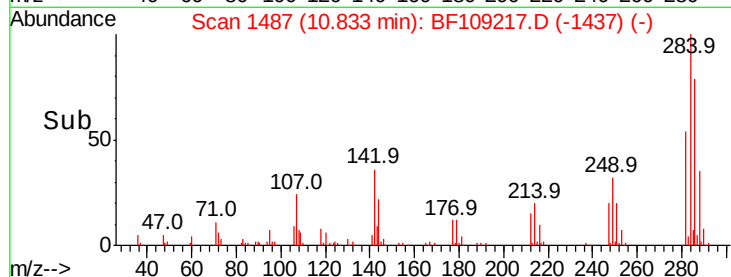
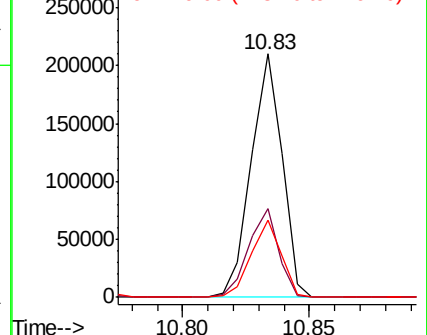
284 100

142 36.6 34.6 52.0

249 31.8 24.8 37.2



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



#68

Atrazine

Concen: 39.905 ng

RT: 10.92 min Scan# 1502

Delta R.T. -0.01 min

Lab File: BF109217.D

Acq: 22 Sep 2018 13:23

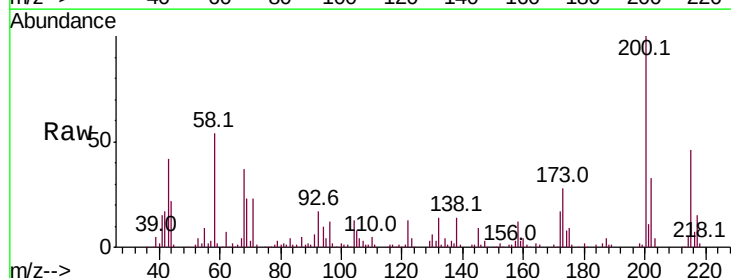
Tgt Ion:200 Resp: 157529

Ion Ratio Lower Upper

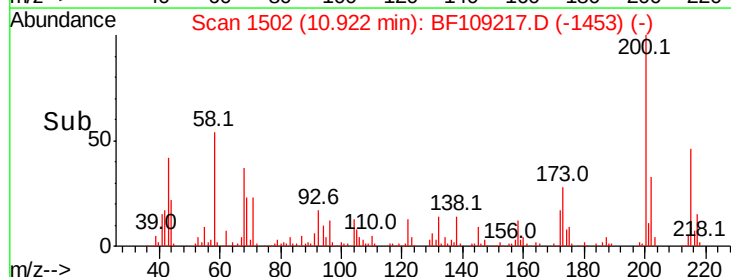
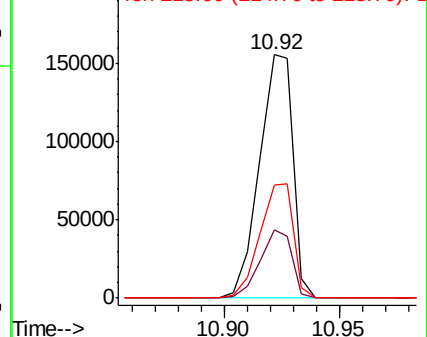
200 100

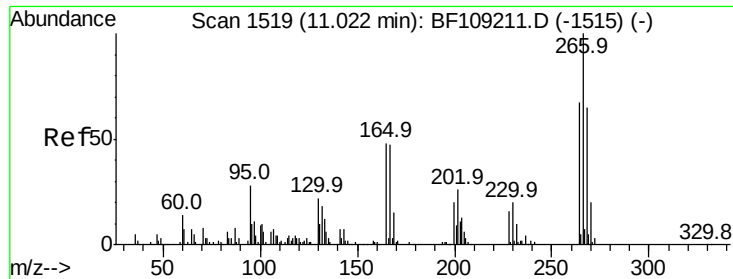
173 28.3 8.6 48.6

215 46.4 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

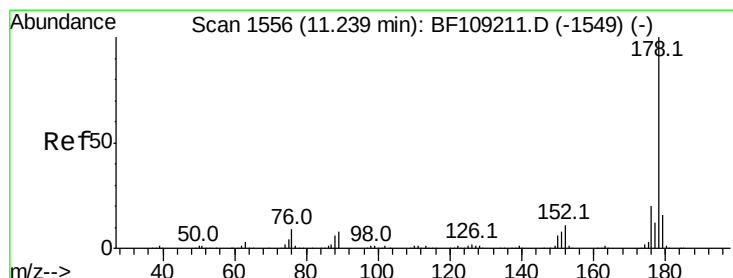
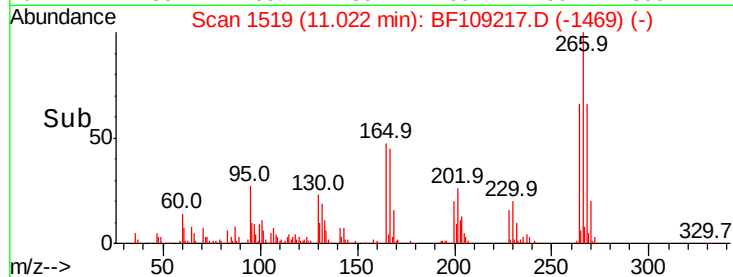
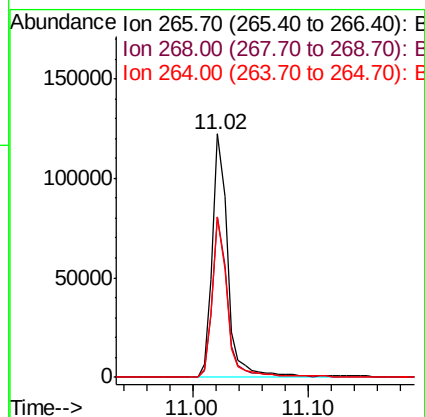
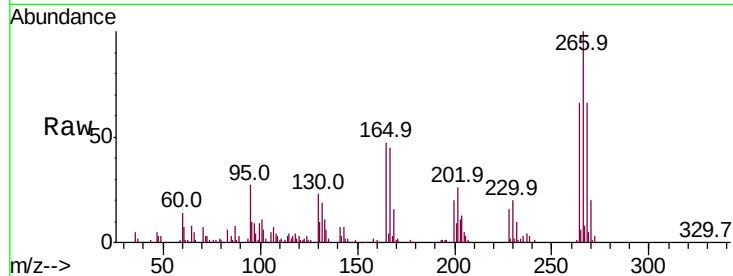




#69
 Pentachlorophenol
 Concen: 42.246 ng
 RT: 11.02 min Scan# 1519
 Delta R.T. -0.01 min
 Lab File: BF109217.D
 Acq: 22 Sep 2018 13:23

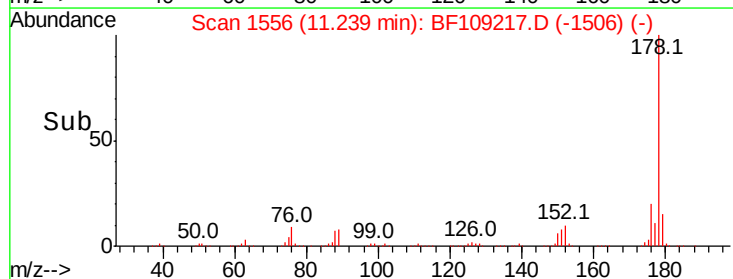
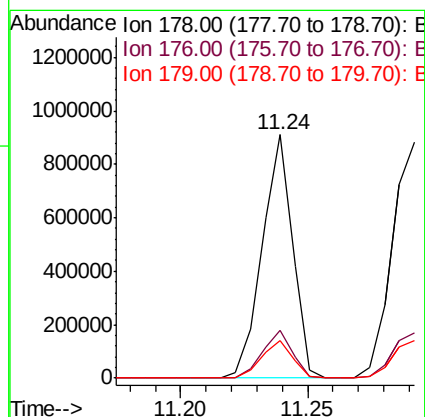
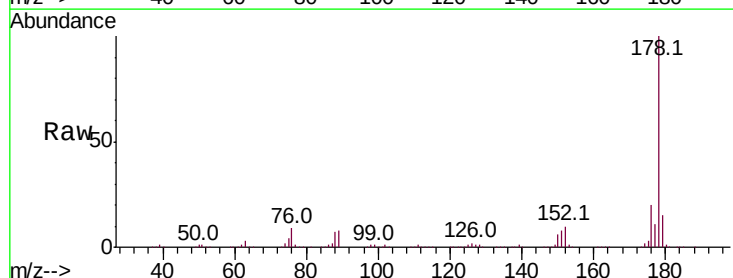
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

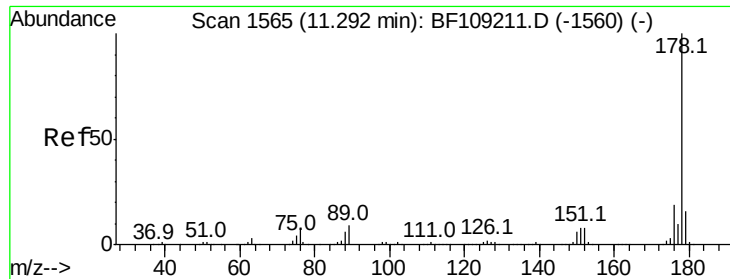
Tot Ion	Ratio	Lower	Upper
266	100		
268	66.0	51.1	76.7
264	66.0	49.5	74.3



#70
 Phenanthrene
 Concen: 39.336 ng
 RT: 11.24 min Scan# 1556
 Delta R.T. -0.01 min
 Lab File: BF109217.D
 Acq: 22 Sep 2018 13:23

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	15.4	13.0	19.6

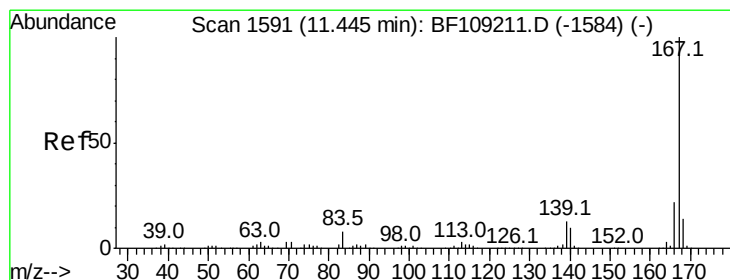
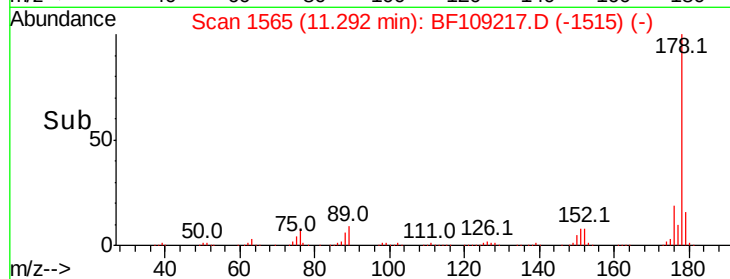
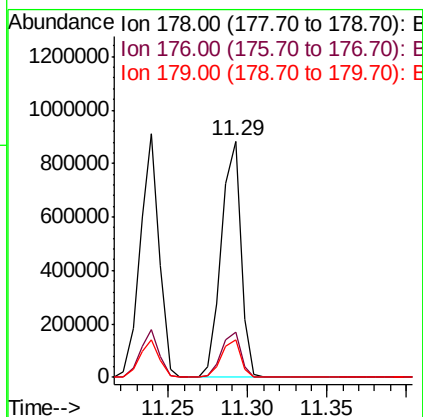
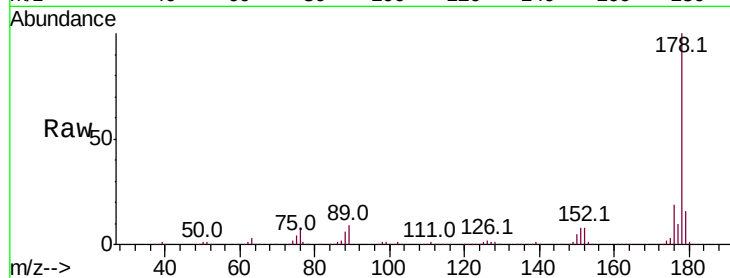




#71
 Anthracene
 Concen: 38.764 ng
 RT: 11.29 min Scan# 1565
 Delta R.T. -0.01 min
 Lab File: BF109217.D
 Acq: 22 Sep 2018 13:23

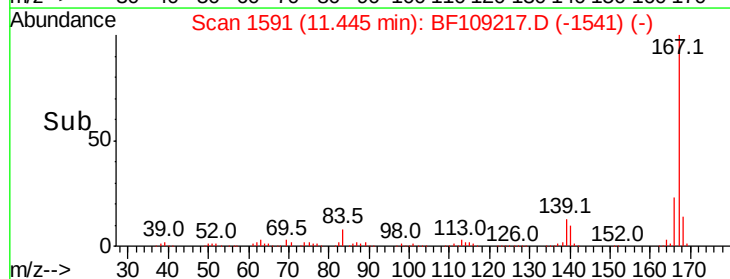
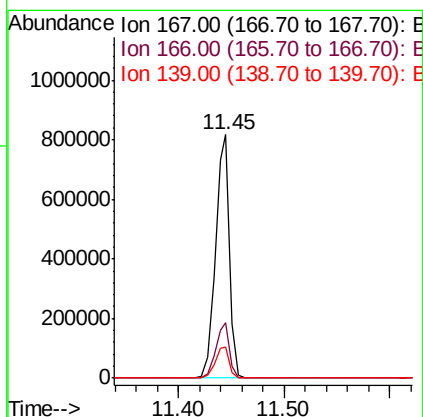
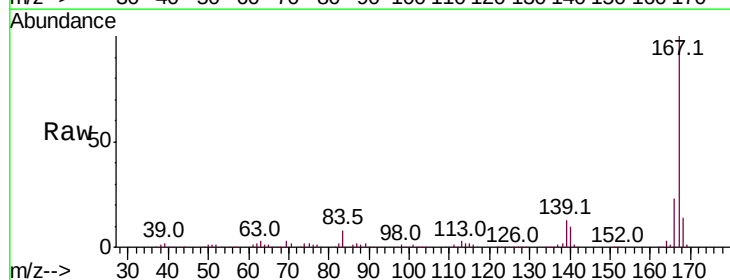
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

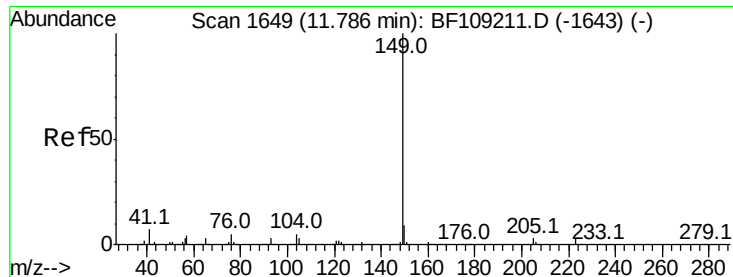
Tot Ion:178 Resp: 762655
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.4 23.2
 179 15.7 12.6 19.0



#72
 Carbazole
 Concen: 39.013 ng
 RT: 11.45 min Scan# 1591
 Delta R.T. -0.01 min
 Lab File: BF109217.D
 Acq: 22 Sep 2018 13:23

Tgt Ion:167 Resp: 763669
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.6 26.4
 139 12.9 10.9 16.3

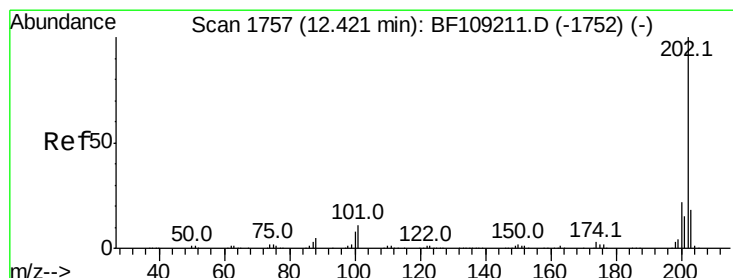
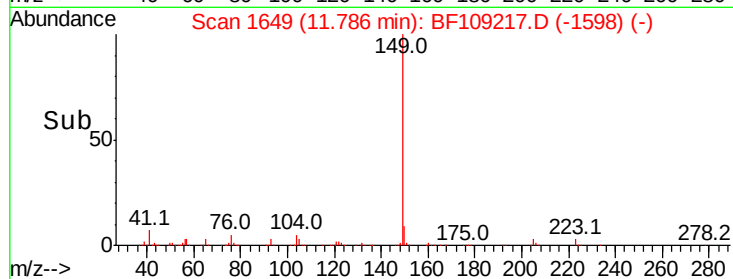
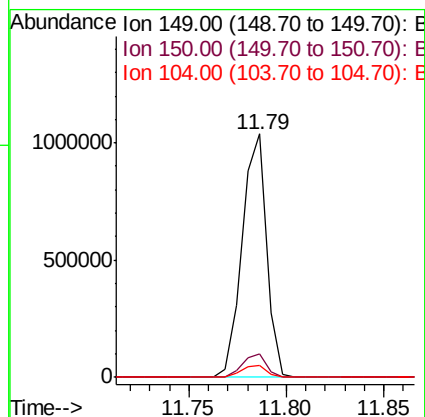
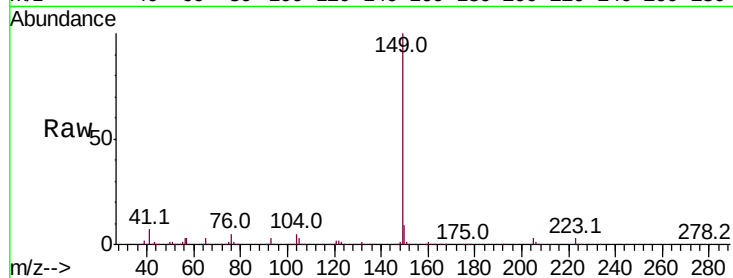




#73
Di-n-butylphthalate
Concen: 39.875 ng
RT: 11.79 min Scan# 1649
Delta R.T. 0.00 min
Lab File: BF109217.D
Acq: 22 Sep 2018 13:23

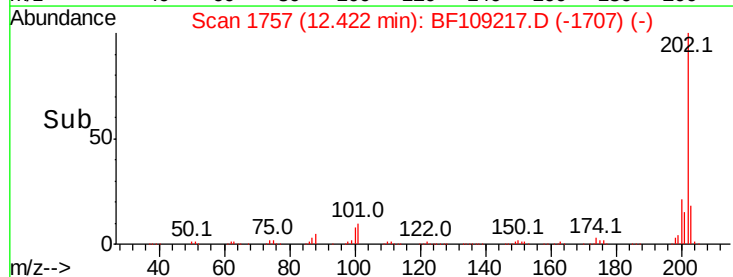
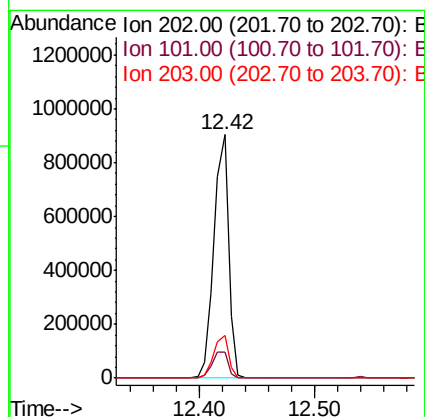
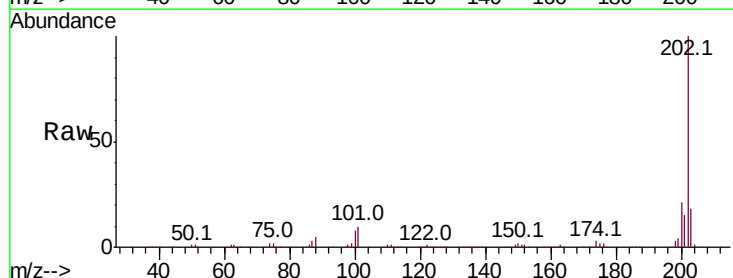
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

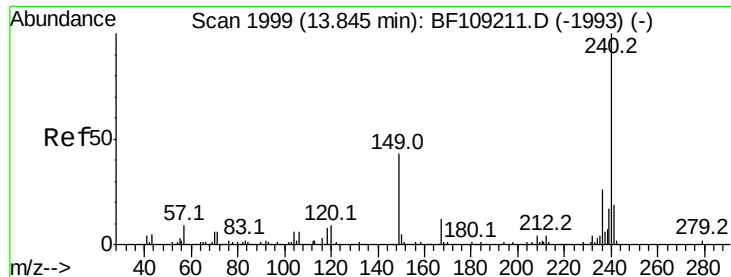
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	4.8	3.8	5.8



#74
Fluoranthene
Concen: 38.843 ng
RT: 12.42 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BF109217.D
Acq: 22 Sep 2018 13:23

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	34.1
203	17.6	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: BF109217.D

Acq: 22 Sep 2018 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

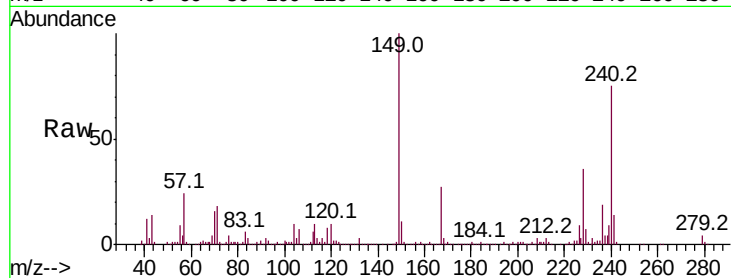
Tot Ion:240 Resp: 285138

Ion Ratio Lower Upper

240 100

120 13.0 9.5 14.3

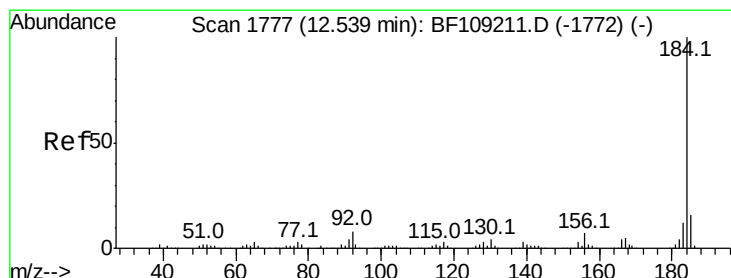
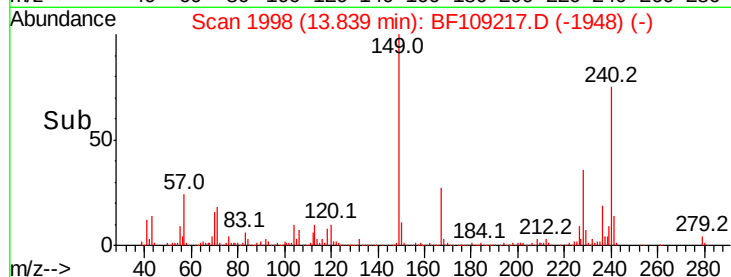
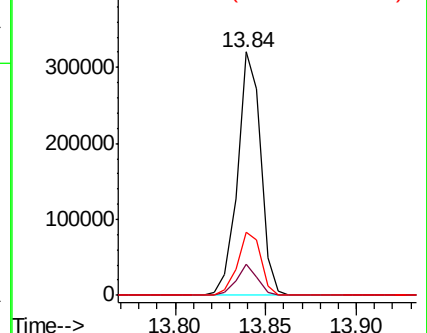
236 25.8 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 43.816 ng

RT: 12.54 min Scan# 1777

Delta R.T. -0.01 min

Lab File: BF109217.D

Acq: 22 Sep 2018 13:23

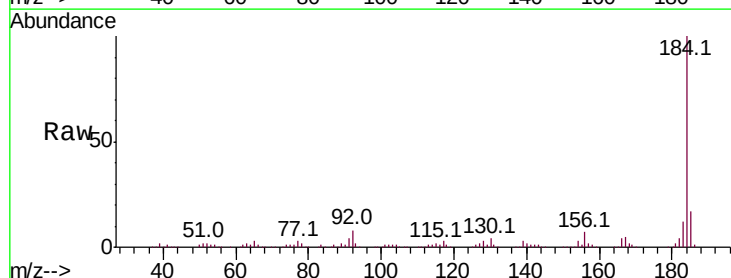
Tgt Ion:184 Resp: 450456

Ion Ratio Lower Upper

184 100

185 17.0 12.6 18.8

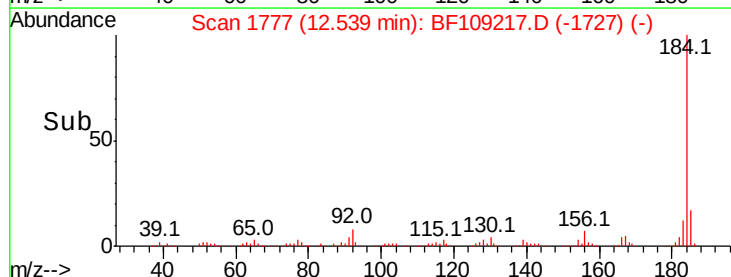
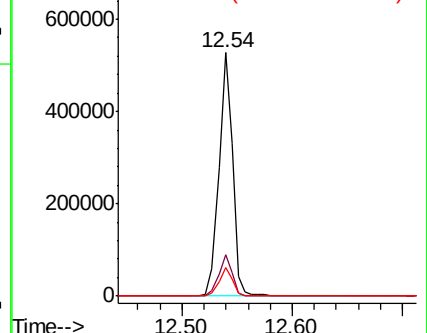
183 11.6 9.3 13.9

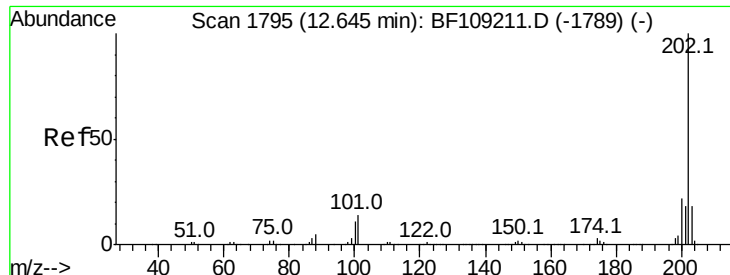


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

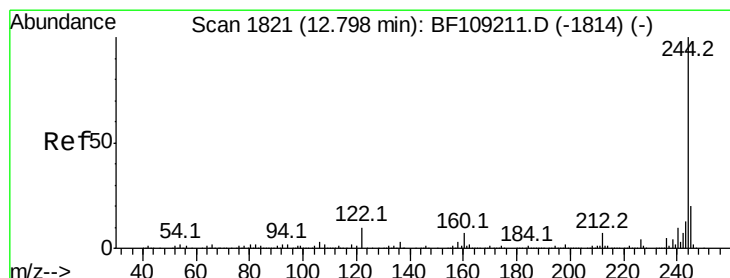
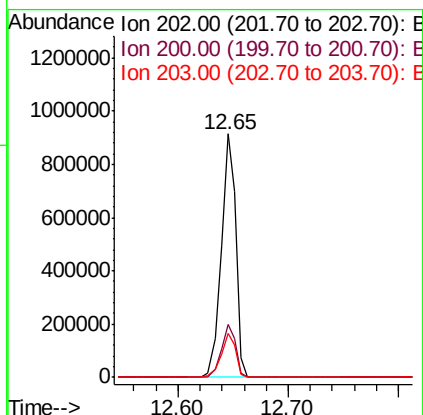
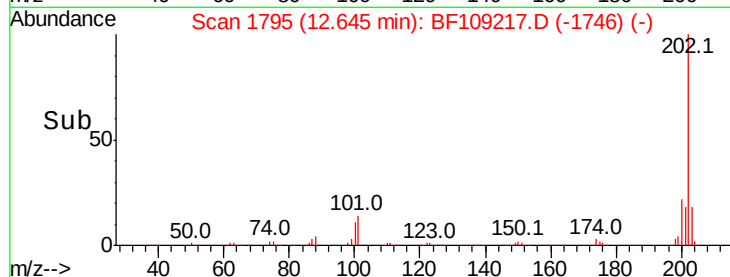
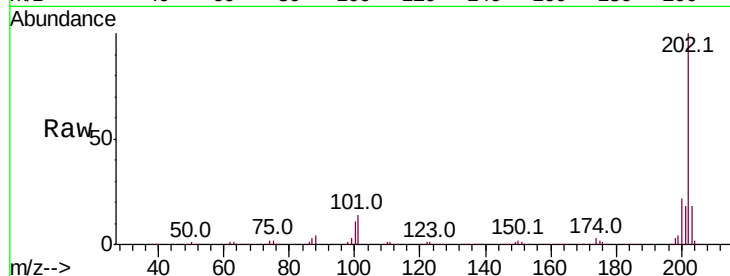




#77
Pvrene
Concen: 40.766 ng
RT: 12.65 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BF109217.D
Acq: 22 Sep 2018 13:23

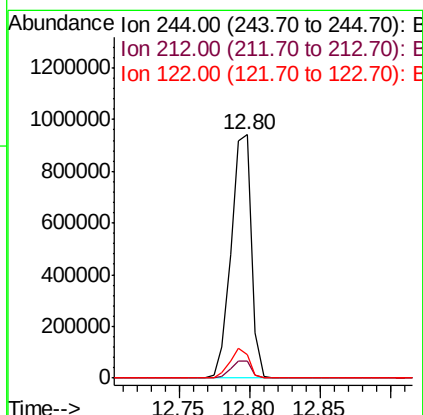
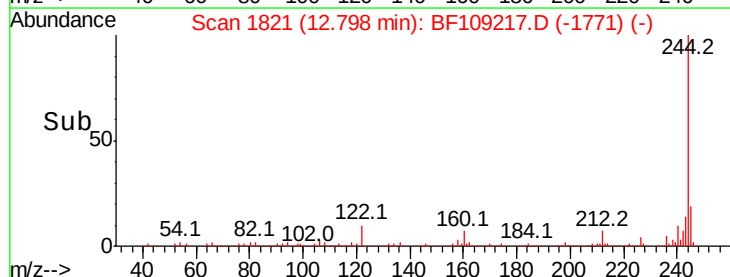
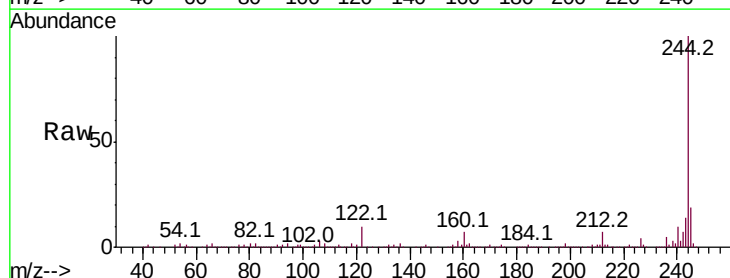
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

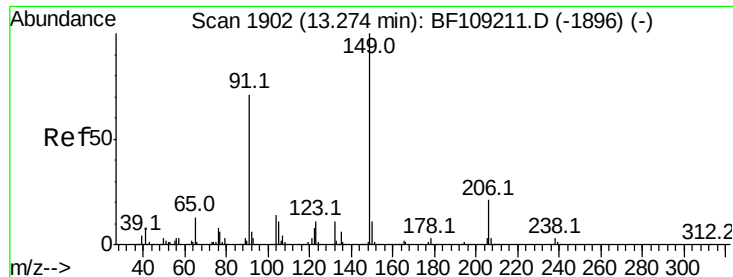
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.4	26.2
203	17.9	14.3	21.5



#78
Terphenyl-d14
Concen: 80.607 ng
RT: 12.80 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BF109217.D
Acq: 22 Sep 2018 13:23

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	9.9	11.0	16.4

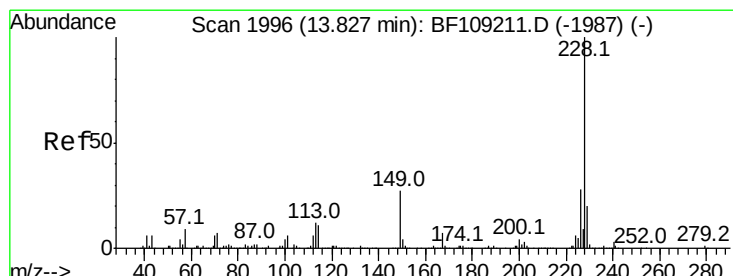
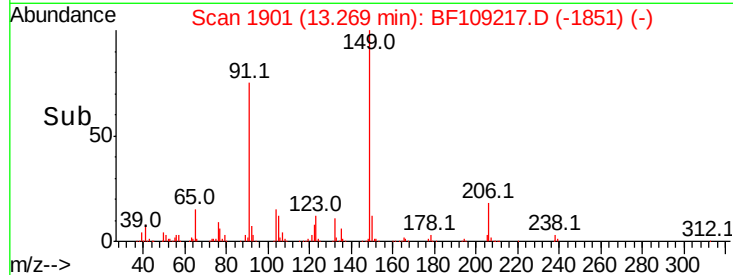
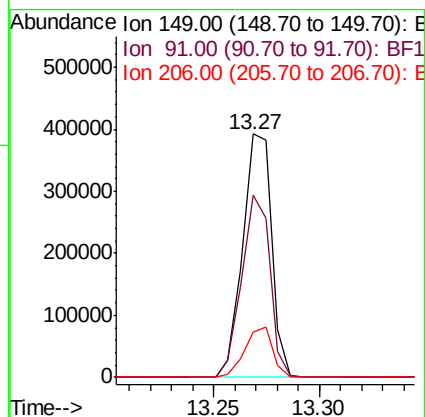
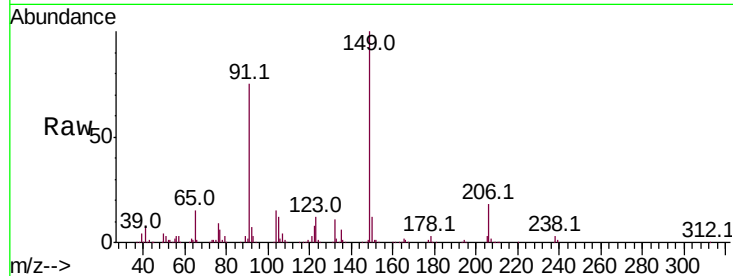




#79
Butylbenzylphthalate
Concen: 42.938 ng
RT: 13.27 min Scan# 1901
Delta R.T. -0.01 min
Lab File: BF109217.D
Acq: 22 Sep 2018 13:23

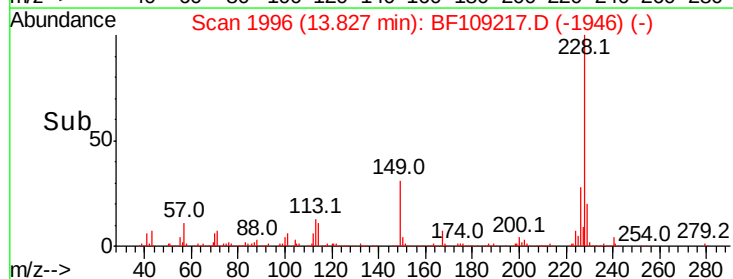
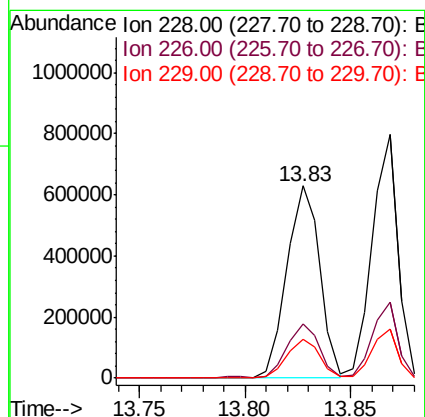
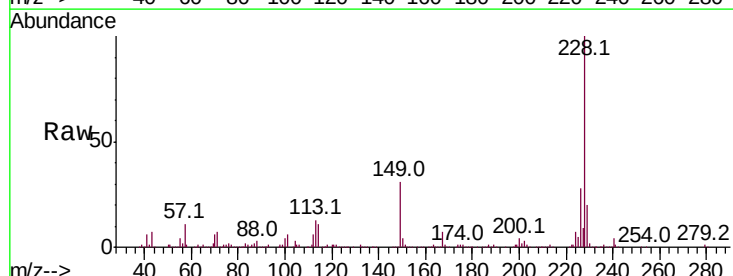
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

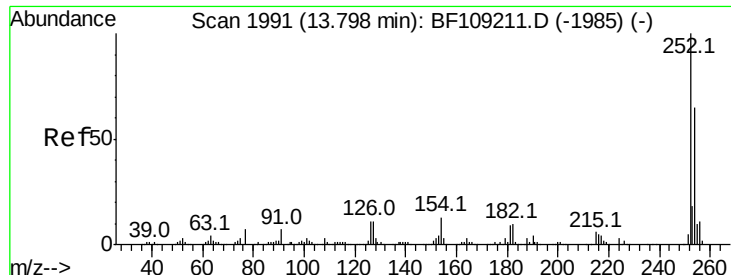
Tot Ion:149 Resp: 373304
Ion Ratio Lower Upper
149 100
91 75.0 56.8 85.2
206 18.4 14.1 21.1



#80
Benzo(a)anthracene
Concen: 39.833 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BF109217.D
Acq: 22 Sep 2018 13:23

Tgt Ion:228 Resp: 684116
Ion Ratio Lower Upper
228 100
226 28.2 22.6 33.8
229 20.4 15.8 23.6

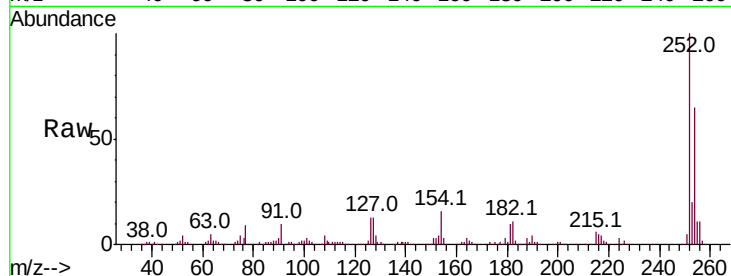




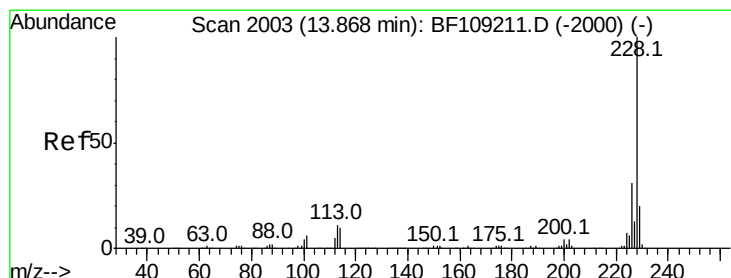
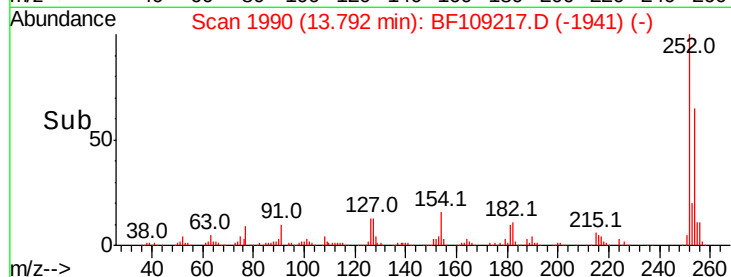
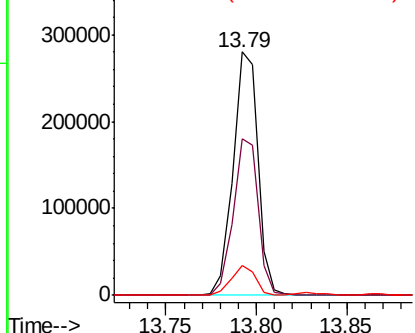
#81
 3,3'-Dichlorobenzidine
 Concen: 41.168 ng
 RT: 13.79 min Scan# 1990
 Delta R.T. -0.01 min
 Lab File: BF109217.D
 Acq: 22 Sep 2018 13:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.4	75.6
126	12.5	11.3	16.9

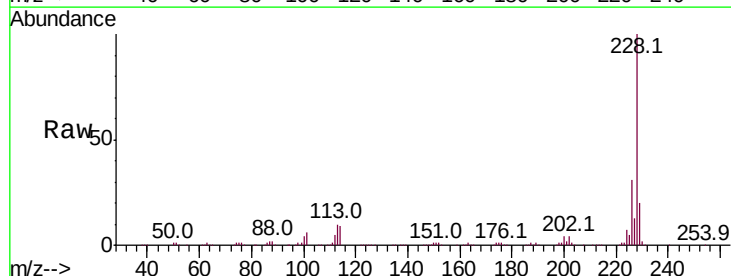


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

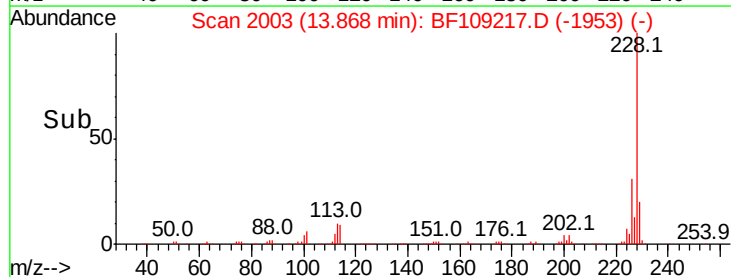
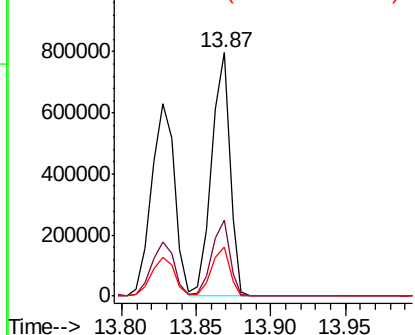


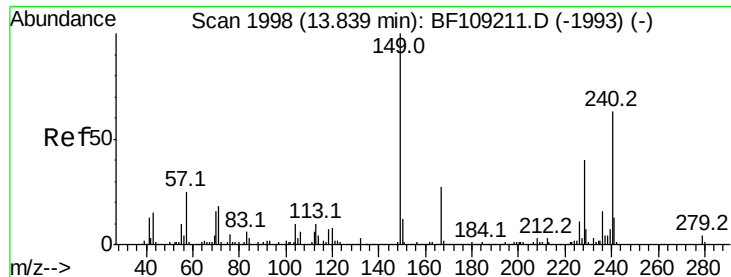
#82
 Chrysene
 Concen: 39.983 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. -0.01 min
 Lab File: BF109217.D
 Acq: 22 Sep 2018 13:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.0	37.6
229	20.0	16.2	24.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.135 ng

RT: 13.83 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BF109217.D

Acq: 22 Sep 2018 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

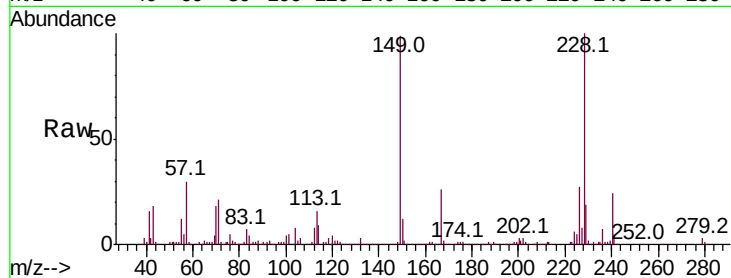
Tot Ion:149 Resp: 451033

Ion Ratio Lower Upper

149 100

167 26.2 21.3 31.9

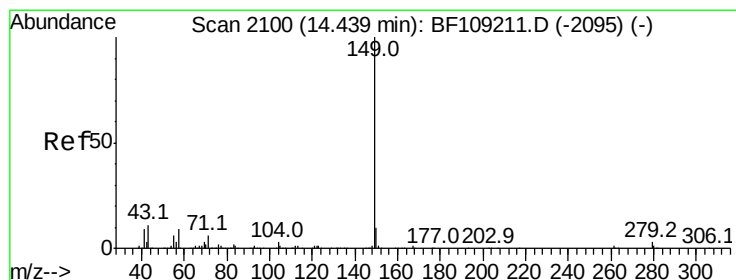
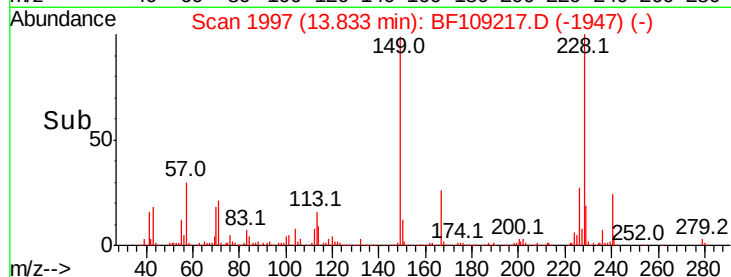
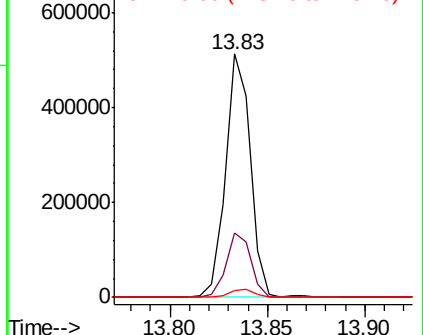
279 3.0 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.683 ng

RT: 14.44 min Scan# 2101

Delta R.T. 0.00 min

Lab File: BF109217.D

Acq: 22 Sep 2018 13:23

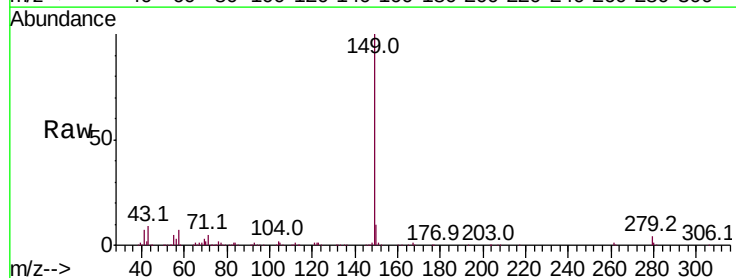
Tgt Ion:149 Resp: 762707

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

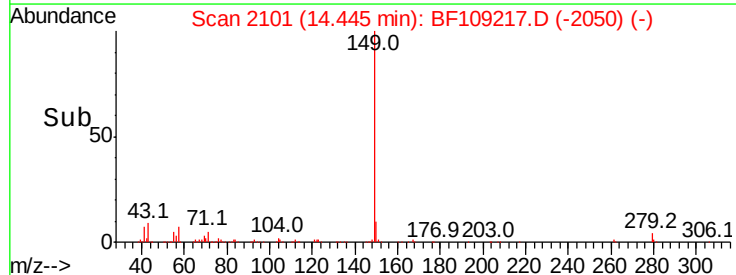
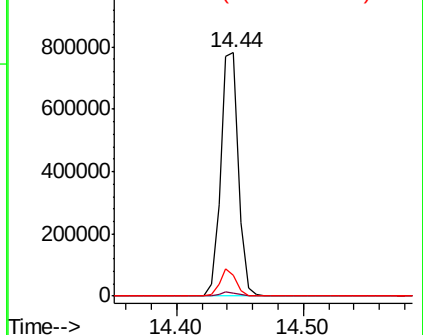
43 10.3 8.4 12.6

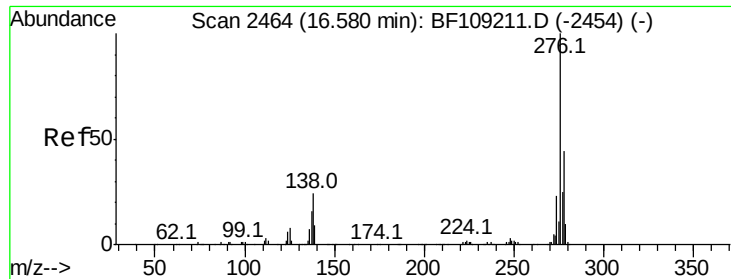


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

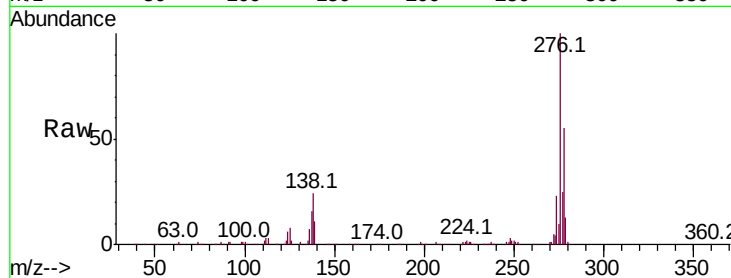




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.172 ng
 RT: 16.58 min Scan# 2464
 Delta R.T. -0.01 min
 Lab File: BF109217.D
 Acq: 22 Sep 2018 13:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.9	25.0	37.6#
277	24.7	20.1	30.1

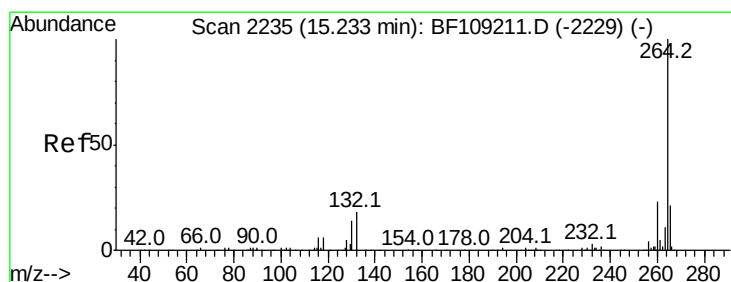
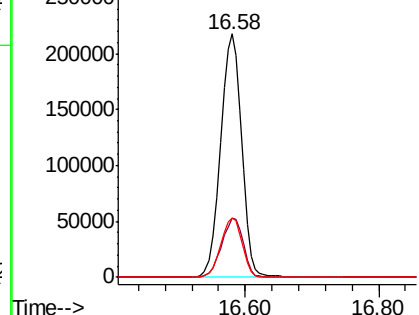
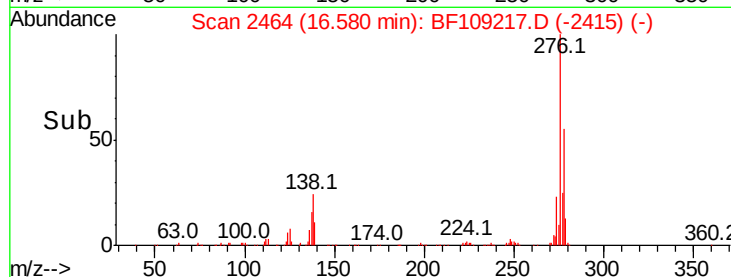


Abundance

Ion 276.00 (275.70 to 276.70): E

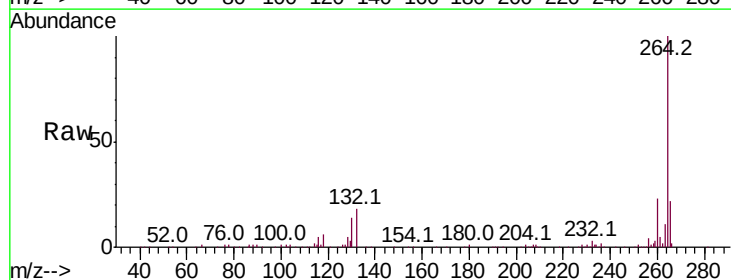
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.23 min Scan# 2235
 Delta R.T. -0.01 min
 Lab File: BF109217.D
 Acq: 22 Sep 2018 13:23

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	22.0	17.5	26.3

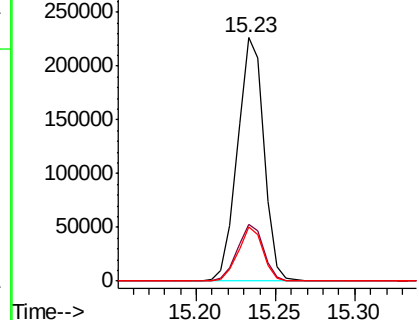
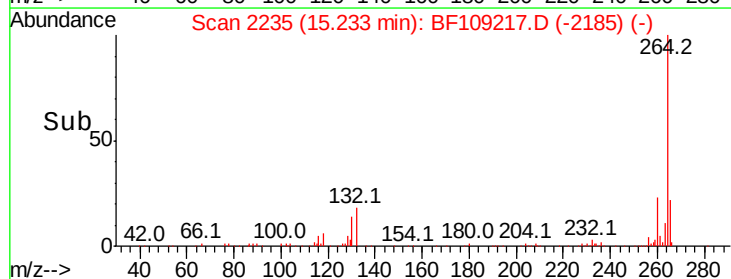


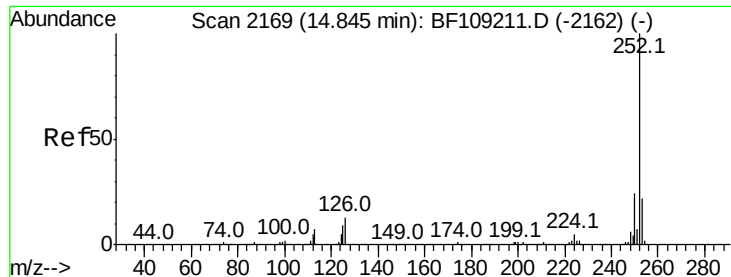
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.687 ng

RT: 14.84 min Scan# 2169

Delta R.T. -0.01 min

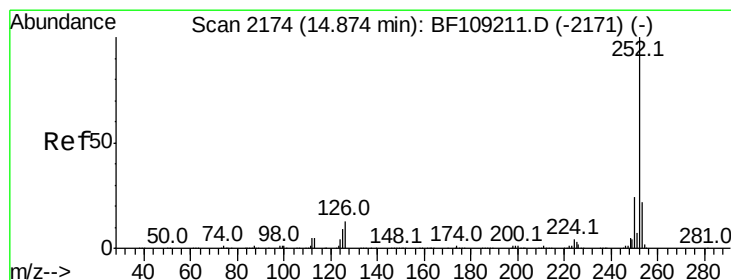
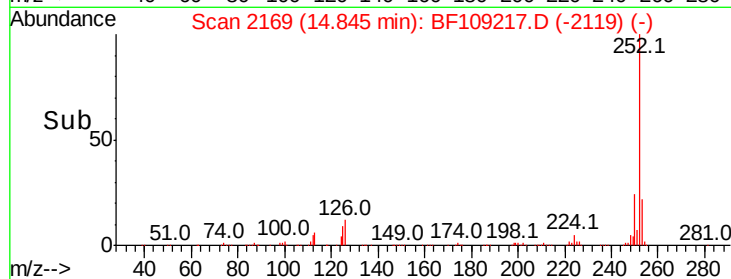
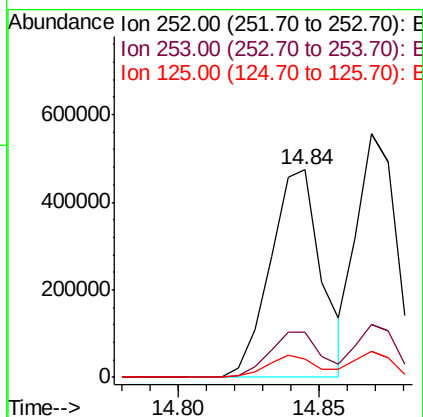
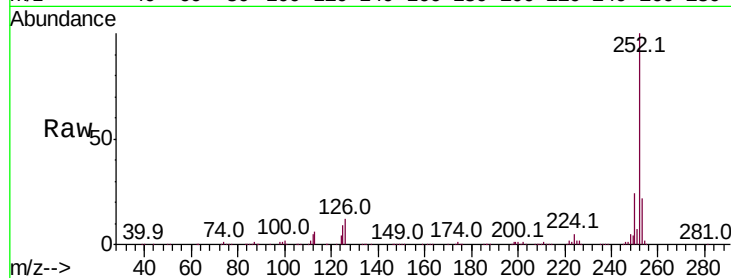
Lab File: BF109217.D

Acq: 22 Sep 2018 13:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 597433

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	9.1	9.0	13.6



#88

Benzo(k)fluoranthene

Concen: 40.017 ng

RT: 14.87 min Scan# 2173

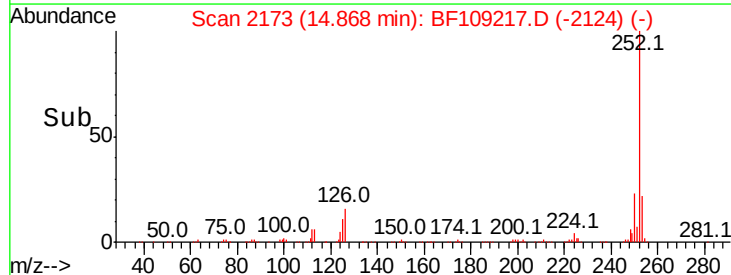
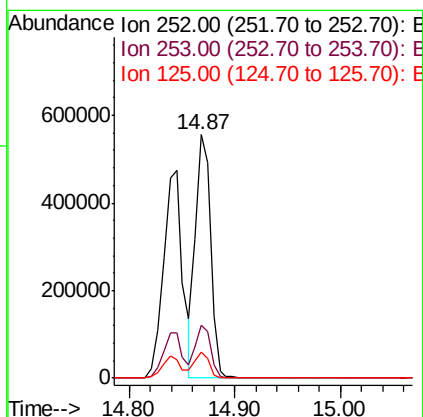
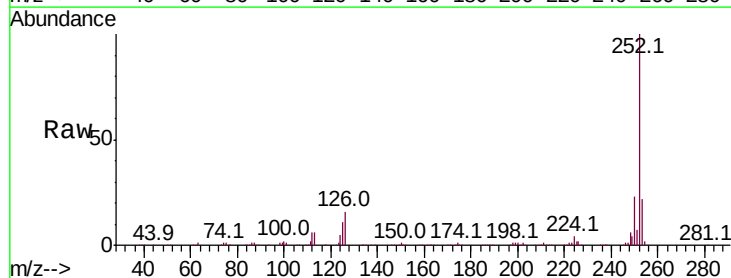
Delta R.T. -0.01 min

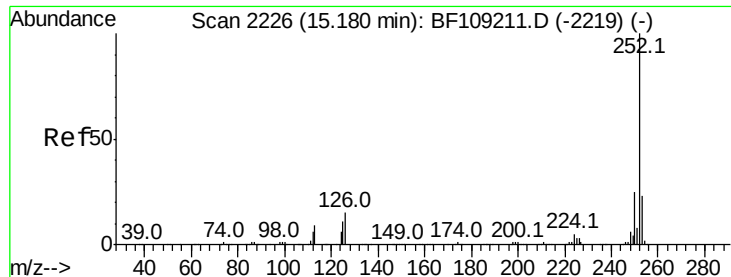
Lab File: BF109217.D

Acq: 22 Sep 2018 13:23

Tgt Ion:252 Resp: 544201

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	10.8	10.2	15.2

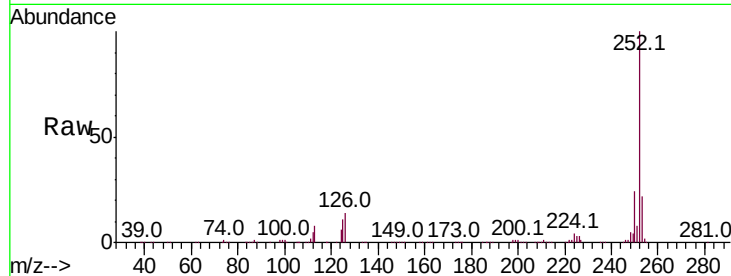




#89
Benzo(a)pyrene
Concen: 39.742 ng
RT: 15.18 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BF109217.D
Acq: 22 Sep 2018 13:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	10.7	9.8	14.6

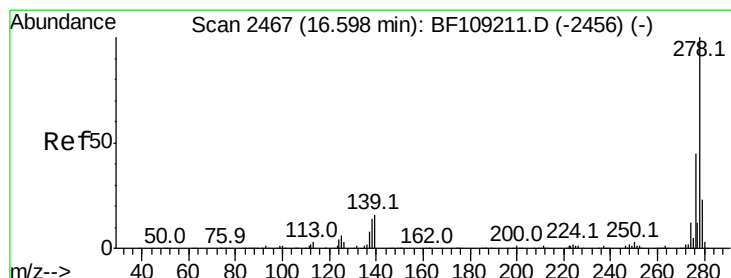
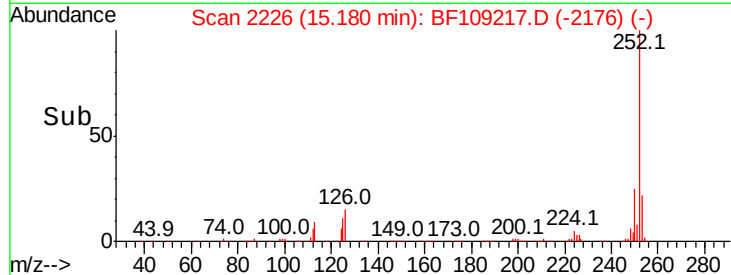
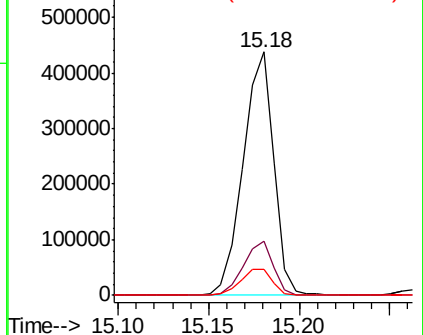


Abundance

Ion 252.00 (251.70 to 252.70): E

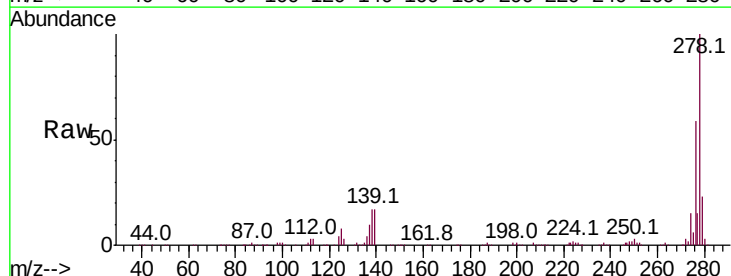
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90
Dibenzo(a,h)anthracene
Concen: 37.994 ng
RT: 16.59 min Scan# 2466
Delta R.T. -0.02 min
Lab File: BF109217.D
Acq: 22 Sep 2018 13:23

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.8	15.9	23.9
279	22.9	19.0	28.4

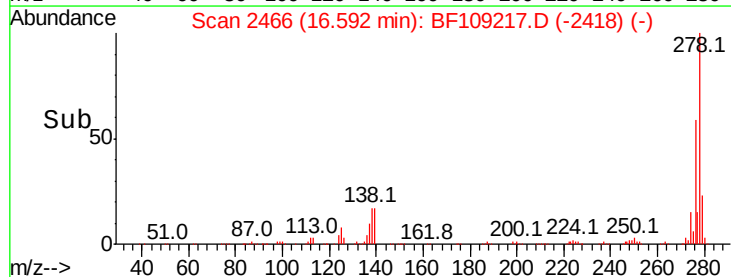
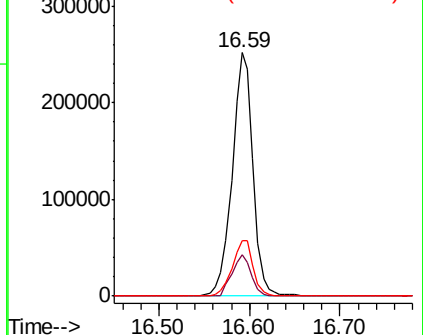


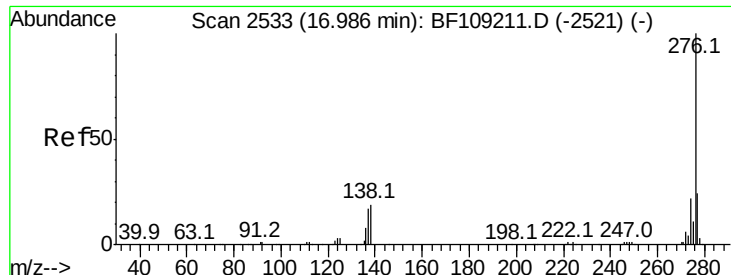
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 38.123 ng

RT: 16.98 min Scan# 2532

Delta R.T. -0.02 min

Lab File: BF109217.D

Acq: 22 Sep 2018 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 396947

Ion Ratio Lower Upper

276 100

277 23.6 17.9 26.9

138 21.2 21.8 32.8#

