

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092218\
 Data File : BF109211.D
 Acq On : 22 Sep 2018 10:35
 Operator : JU/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Sep 22 11:08:29 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 11:08:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	109190	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	423138	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	202290	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	397053	20.00	ng	0.00
75) Chrysene-d12	13.84	240	296229	20.00	ng	0.00
86) Perylene-d12	15.23	264	296343	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.31	112	517141	78.66	ng	0.00
7) Phenol-d6	6.35	99	658324	77.66	ng	0.00
23) Nitrobenzene-d5	7.27	82	592463	78.53	ng	0.00
41) 2,4,6-Tribromophenol	10.52	330	162270	73.91	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1067072	82.64	ng	0.00
78) Terphenyl-d14	12.80	244	950117	76.02	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.37	88	121100	38.697	ng	94
3) Pyridine	3.06	79	330060	39.786	ng	92
4) n-Nitrosodimethylamine	3.00	42	135141	43.133	ng	# 97
6) Aniline	6.37	93	426867	38.958	ng	100
8) 2-Chlorophenol	6.49	128	288386	39.198	ng	98
9) Benzaldehyde	6.25	77	209365	38.670	ng	98
10) Phenol	6.36	94	371880	38.988	ng	81
11) bis(2-Chloroethyl)ether	6.45	93	289746	38.612	ng	98
12) 1,3-Dichlorobenzene	6.65	146	332228	39.486	ng	99
13) 1,4-Dichlorobenzene	6.73	146	333141	39.468	ng	97
14) 1,2-Dichlorobenzene	6.88	146	308077	39.370	ng	98
15) Benzyl Alcohol	6.85	79	256456	39.849	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.99	45	412051	38.324	ng	95
17) 2-Methylphenol	6.97	107	230127	38.340	ng	97
18) Hexachloroethane	7.22	117	118127	38.533	ng	98
19) n-Nitroso-di-n-propylamine	7.13	70	213152	38.040	ng	98
20) 3+4-Methylphenols	7.12	107	275724	38.141	ng	# 60
22) Acetophenone	7.12	105	380603	39.607	ng	# 91
24) Nitrobenzene	7.29	77	308395	39.649	ng	99
25) Isophorone	7.53	82	513675	39.611	ng	97
26) 2-Nitrophenol	7.60	139	126255	34.762	ng	93
27) 2,4-Dimethylphenol	7.65	122	227719	39.971	ng	98
28) bis(2-Chloroethoxy)methane	7.75	93	335777	38.477	ng	99
29) 2,4-Dichlorophenol	7.85	162	240741	39.654	ng	96
30) 1,2,4-Trichlorobenzene	7.93	180	260674	39.721	ng	97
31) Naphthalene	8.01	128	783902	39.915	ng	99
32) Benzoic acid	7.77	122	143850	38.642	ng	94
33) 4-Chloroaniline	8.06	127	340267	38.967	ng	98
34) Hexachlorobutadiene	8.14	225	158547	39.573	ng	99
35) Caprolactam	8.43	113	77245	39.026	ng	88
36) 4-Chloro-3-methylphenol	8.55	107	251284	39.318	ng	99
37) 2-Methylnaphthalene	8.70	142	500142	39.067	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	255319	40.101	ng	98
40) Hexachlorocyclopentadiene	8.86	237	116944	36.455	ng	98

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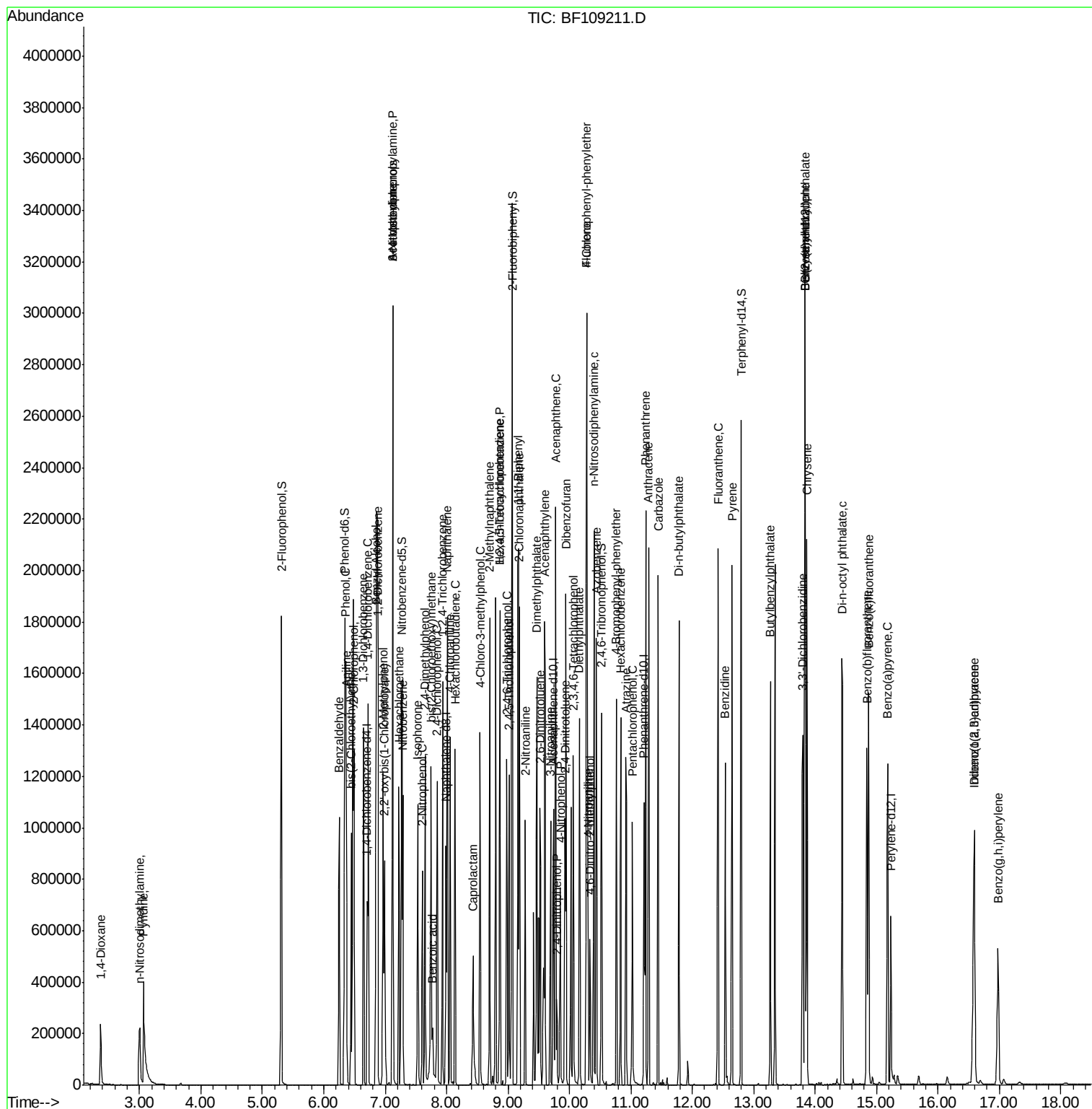
Instrument :
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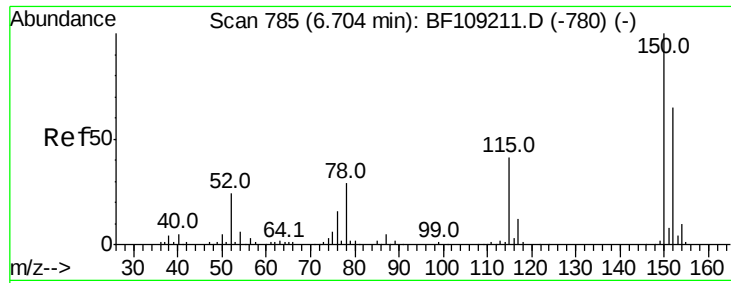
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.98	196	169769	39.670	nq	98
43) 2,4,5-Trichlorophenol	9.02	196	180541	40.371	nq	97
45) 1,1'-Biphenyl	9.17	154	654580	40.446	nq	97
46) 2-Chloronaphthalene	9.19	162	514483	39.694	nq	99
47) 2-Nitroaniline	9.28	65	155060	38.915	nq	92
48) Acenaphthylene	9.60	152	788022	40.325	nq	100
49) Dimethylphthalate	9.47	163	578082	39.982	nq	99
50) 2,6-Dinitrotoluene	9.52	165	125427	39.118	nq	87
51) Acenaphthene	9.77	154	475407	39.069	nq	98
52) 3-Nitroaniline	9.69	138	143551	38.021	nq	97
53) 2,4-Dinitrophenol	9.79	184	35014	28.335	nq	# 19
54) Dibenzofuran	9.95	168	697246	39.652	nq	98
55) 4-Nitrophenol	9.85	139	103950	37.368	nq	90
56) 2,4-Dinitrotoluene	9.93	165	153765	36.669	nq	# 99
57) Fluorene	10.29	166	488546	41.691	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.06	232	141691	38.264	nq	92
59) Diethylphthalate	10.16	149	593232	40.631	nq	98
60) 4-Chlorophenyl-phenylether	10.28	204	253788	40.446	nq	94
61) 4-Nitroaniline	10.30	138	139129	38.786	nq	97
62) Azobenzene	10.44	77	611346	40.905	nq	96
64) 4,6-Dinitro-2-methylphenol	10.33	198	59347	31.240	nq	96
65) n-Nitrosodiphenylamine	10.40	169	514149	39.587	nq	95
66) 4-Bromophenyl-phenylether	10.76	248	173137	38.679	nq	94
67) Hexachlorobenzene	10.83	284	182173	38.048	nq	93
68) Atrazine	10.93	200	160680	38.647	nq	94
69) Pentachlorophenol	11.02	266	116295	37.964	nq	96
70) Phenanthrene	11.24	178	770030	39.563	nq	99
71) Anthracene	11.29	178	789246	40.002	nq	100
72) Carbazole	11.45	167	777911	39.829	nq	100
73) Di-n-butylphthalate	11.79	149	911805	39.882	nq	99
74) Fluoranthene	12.42	202	826630	40.230	nq	96
76) Benzidine	12.54	184	445522	42.487	nq	99
77) Pyrene	12.65	202	856845	38.941	nq	100
79) Butylbenzylphthalate	13.27	149	373730	38.028	nq	98
80) Benzo(a)anthracene	13.83	228	714406	39.834	nq	100
81) 3,3'-Dichlorobenzidine	13.80	252	283912	39.230	nq	# 97
82) Chrysene	13.87	228	714693	39.830	nq	100
83) Bis(2-ethylhexyl)phthalate	13.84	149	468143	39.341	nq	100
84) Di-n-octyl phthalate	14.44	149	824367	40.848	nq	100
85) Indeno(1,2,3-cd)pyrene	16.58	276	547736	38.181	nq	# 94
87) Benzo(b)fluoranthene	14.84	252	652347	39.791	nq	97
88) Benzo(k)fluoranthene	14.87	252	608749	39.755	nq	# 96
89) Benzo(a)pyrene	15.18	252	581723	39.955	nq	97
90) Dibenzo(a,h)anthracene	16.60	278	455832	37.266	nq	# 95
91) Benzo(g,h,i)perylene	16.99	276	437559	35.780	nq	# 90

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

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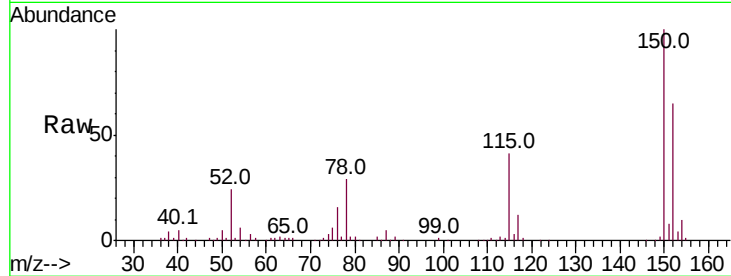


#1

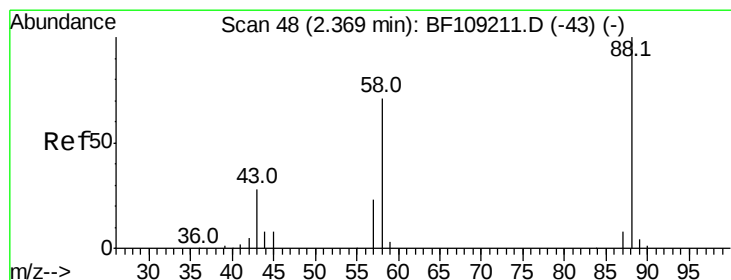
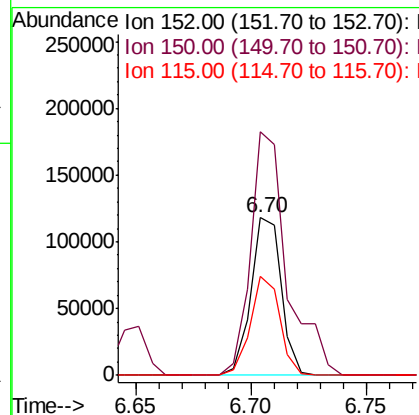
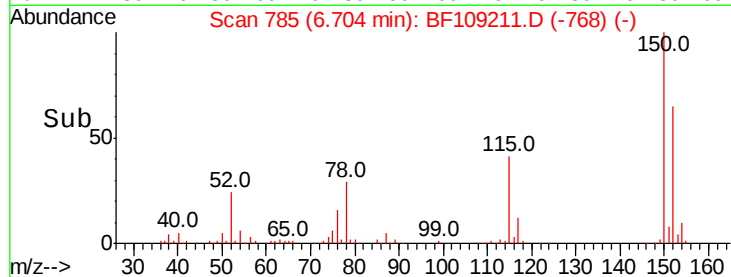
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:152 Resp: 109190
Ion Ratio Lower Upper
152 100
150 154.6 124.6 186.8
115 62.6 50.1 75.1



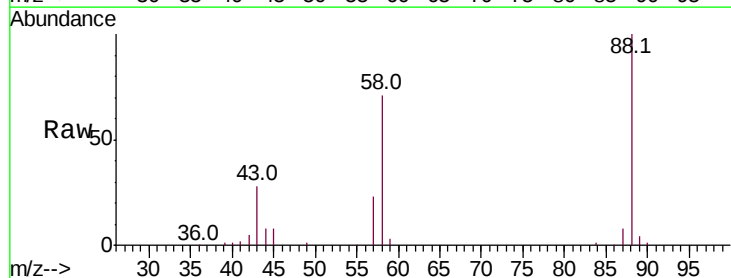
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



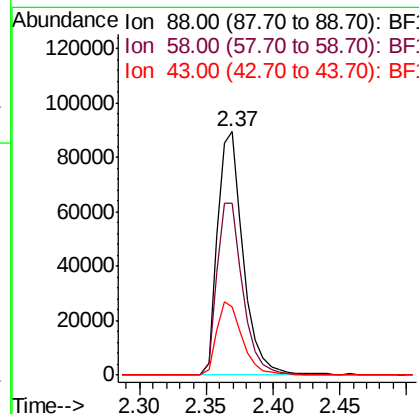
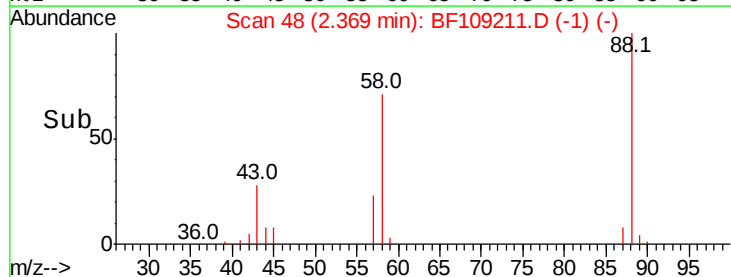
#2

1,4-Dioxane
Concen: 38.697 ng
RT: 2.37 min Scan# 48
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Tgt Ion: 88 Resp: 121100
Ion Ratio Lower Upper
88 100
58 71.4 62.6 93.8
43 29.9 24.6 37.0



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





#3

Pvridine

Concen: 39.786 ng

RT: 3.06 min Scan# 166

Delta R.T. 0.00 min

Lab File: BF109211.D

Acq: 22 Sep 2018 10:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

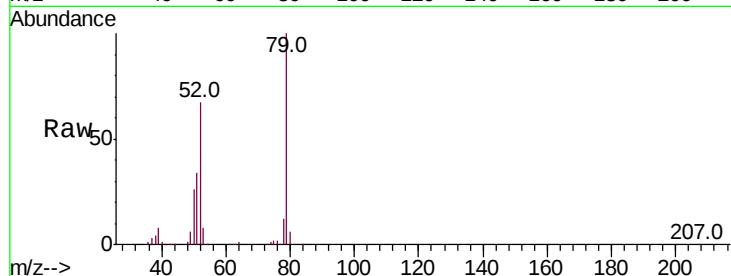
Tot Ion: 79 Resp: 330060

Ion Ratio Lower Upper

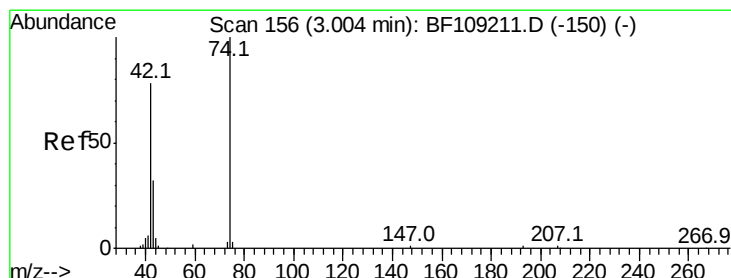
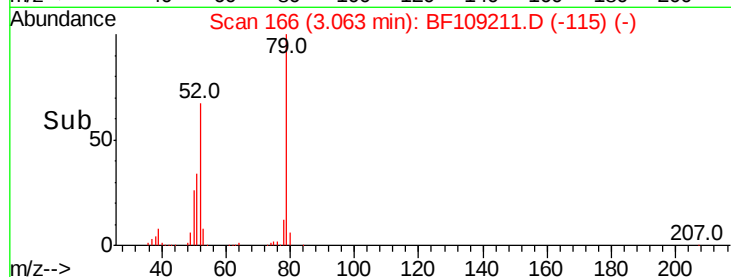
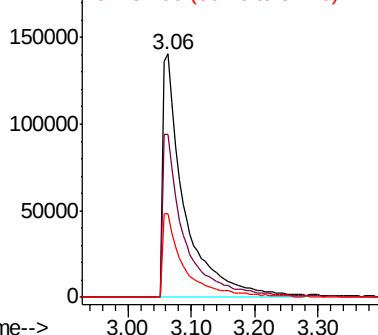
79 100

52 66.9 59.8 89.6

51 34.5 29.8 44.8



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



#4

n-Nitrosodimethylamine

Concen: 43.133 ng

RT: 3.00 min Scan# 156

Delta R.T. 0.00 min

Lab File: BF109211.D

Acq: 22 Sep 2018 10:35

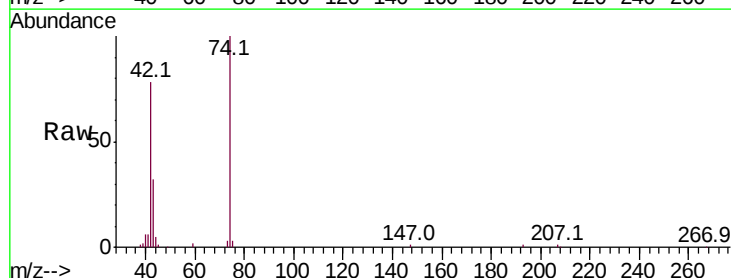
Tgt Ion: 42 Resp: 135141

Ion Ratio Lower Upper

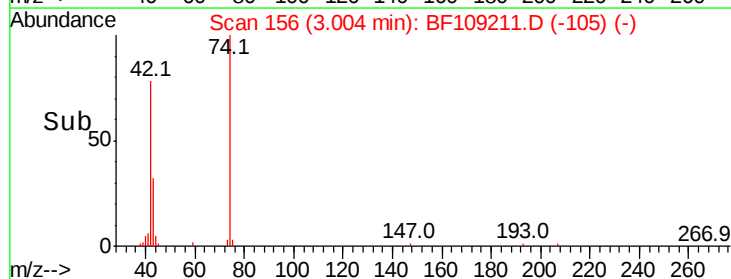
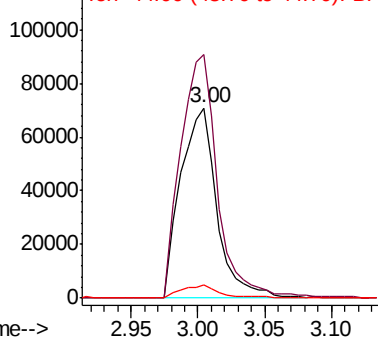
42 100

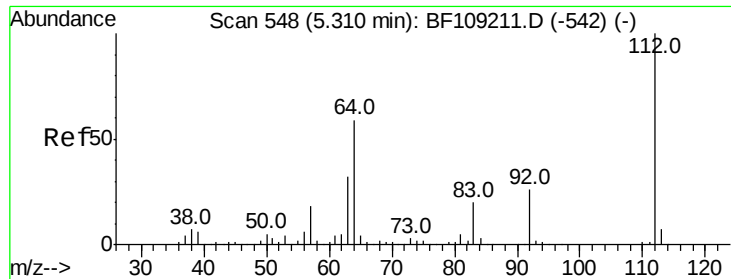
74 128.2 104.9 157.3

44 6.8 6.9 10.3#



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





#5

2-Fluorophenol

Concen: 78.662 ng

RT: 5.31 min Scan# 548

Delta R.T. 0.00 min

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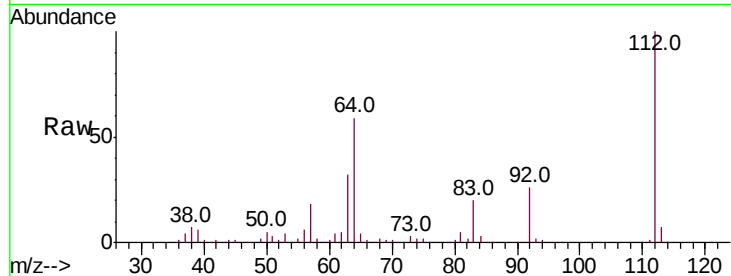
Tot Ion:112 Resp: 517141

Ion Ratio Lower Upper

112 100

64 59.0 47.9 71.9

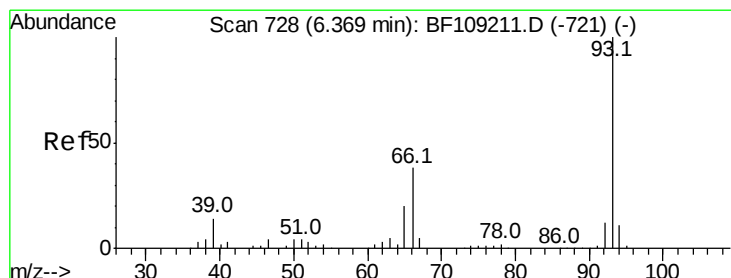
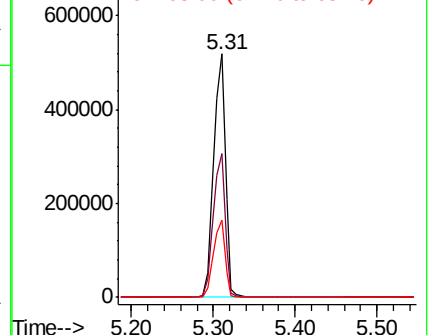
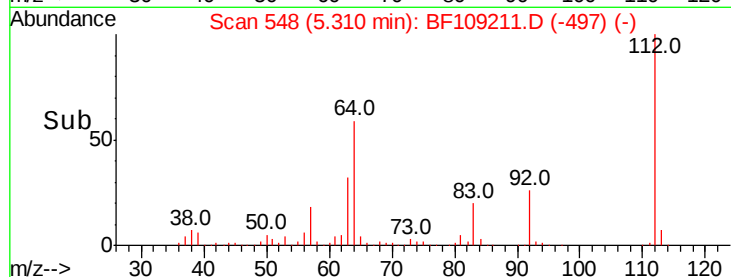
63 31.5 23.7 35.5



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: 38.958 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF109211.D

Acq: 22 Sep 2018 10:35

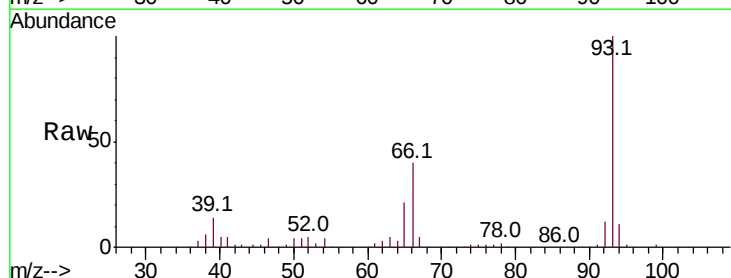
Tgt Ion: 93 Resp: 426867

Ion Ratio Lower Upper

93 100

66 40.1 32.2 48.2

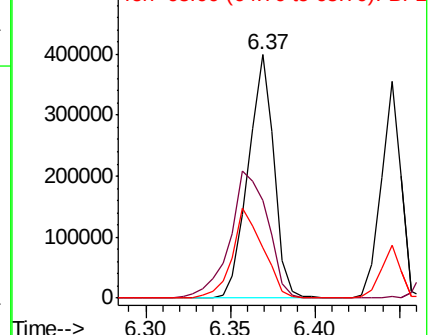
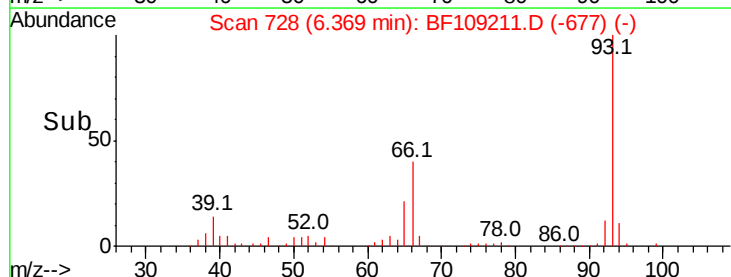
65 20.6 16.4 24.6

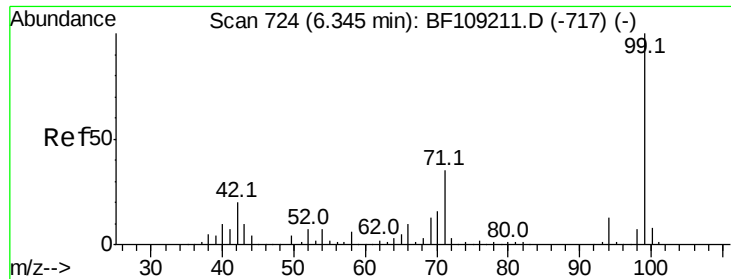


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 77.659 ng

RT: 6.35 min Scan# 724

Delta R.T. 0.00 min

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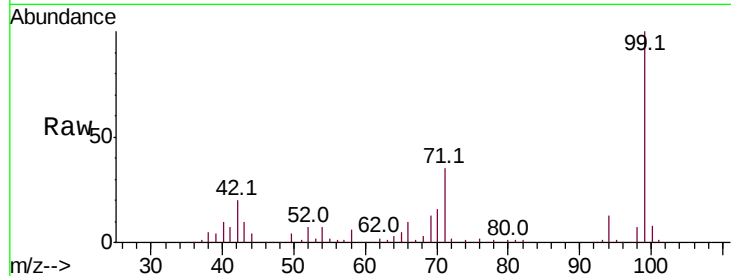
Tot Ion: 99 Resp: 658324

Ion Ratio Lower Upper

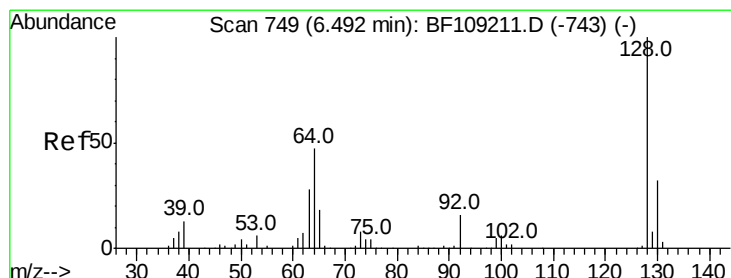
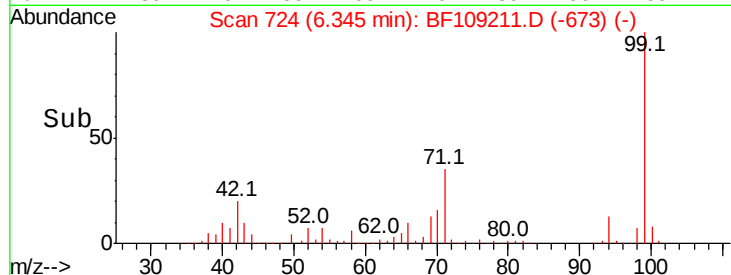
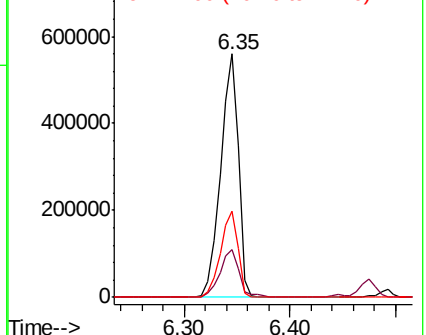
99 100

42 19.8 14.5 21.7

71 35.2 25.4 38.0



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



#8

2-Chlorophenol

Concen: 39.198 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF109211.D

Acq: 22 Sep 2018 10:35

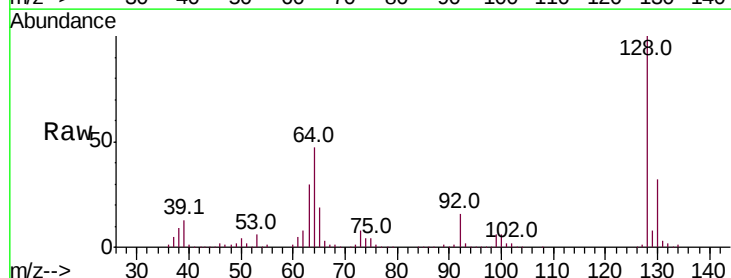
Tgt Ion: 128 Resp: 288386

Ion Ratio Lower Upper

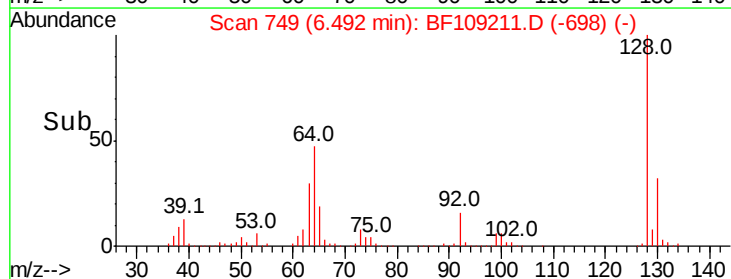
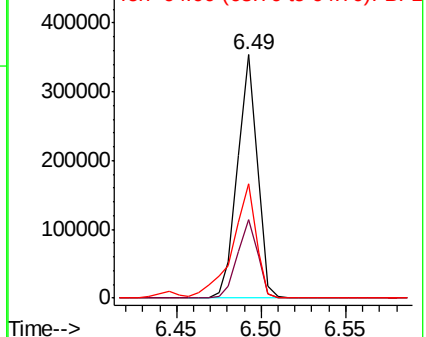
128 100

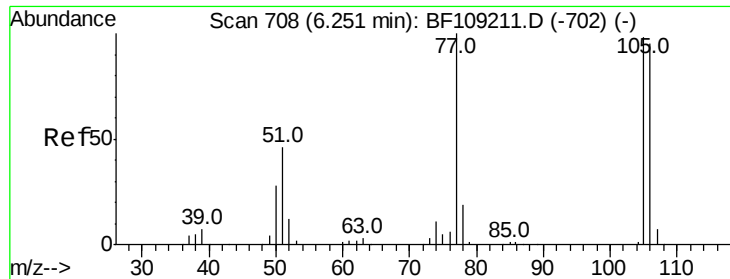
130 32.4 13.0 53.0

64 47.2 29.4 69.4



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





#9

Benzaldehyde

Concen: 38.670 ng

RT: 6.25 min Scan# 708

Delta R.T. 0.00 min

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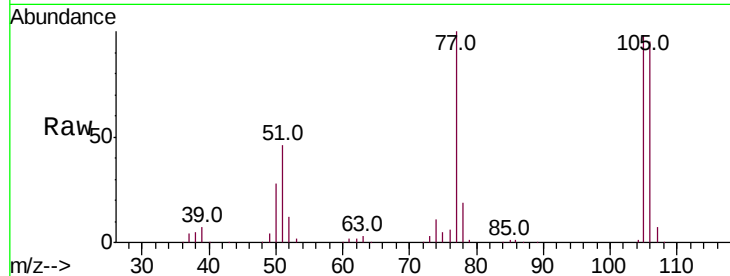
Tot Ion: 77 Resp: 209365

Ion Ratio Lower Upper

77 100

105 98.0 81.1 121.1

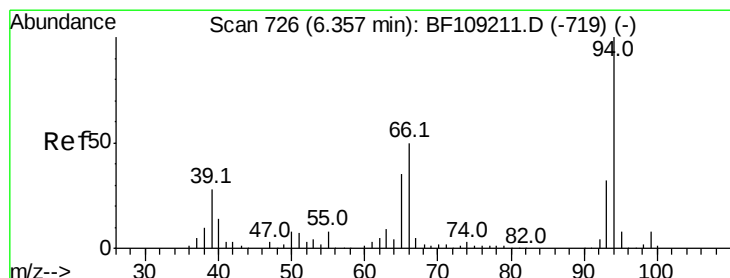
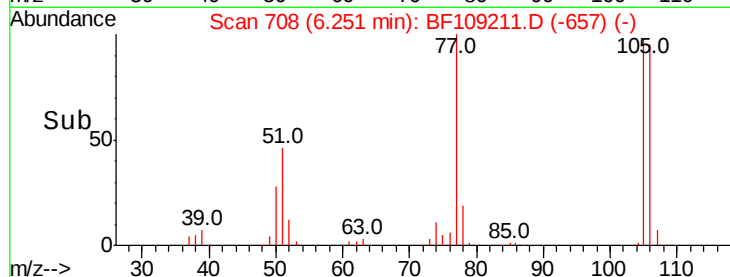
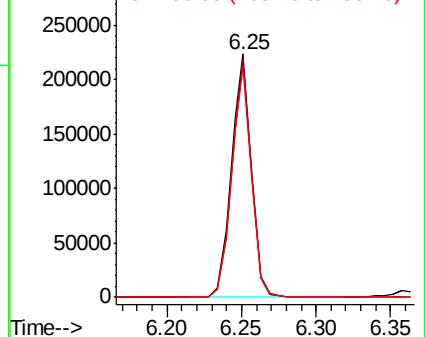
106 95.0 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 38.988 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF109211.D

Acq: 22 Sep 2018 10:35

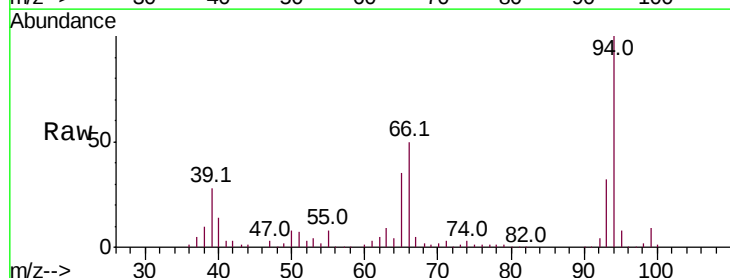
Tgt Ion: 94 Resp: 371880

Ion Ratio Lower Upper

94 100

65 35.2 7.9 47.9

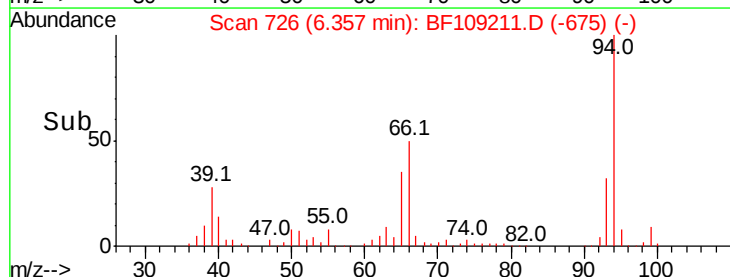
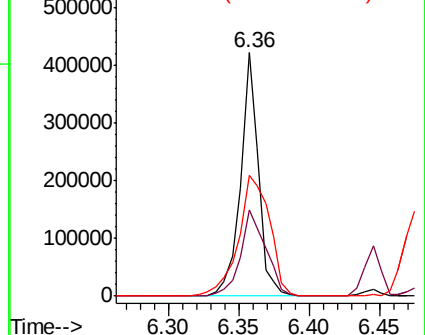
66 49.6 16.2 56.2

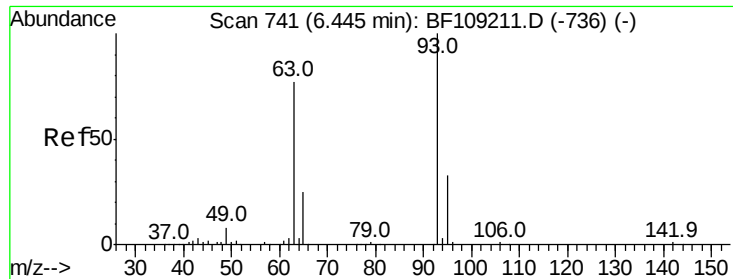


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

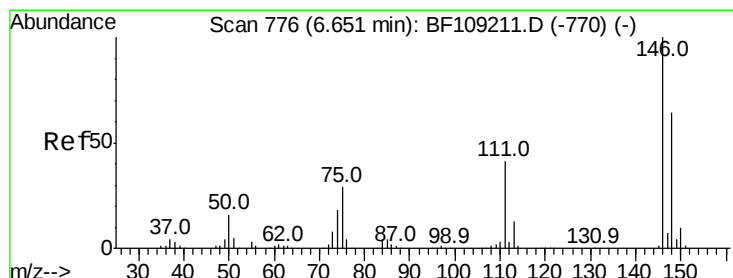
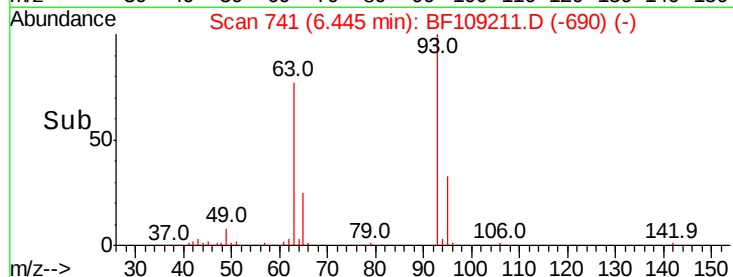
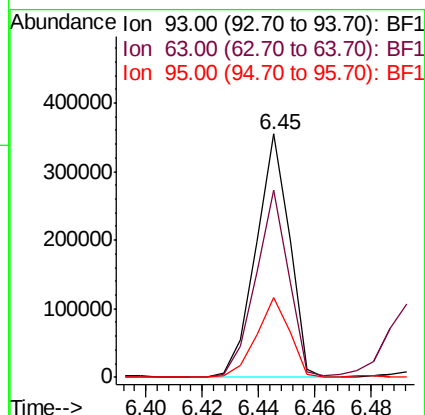
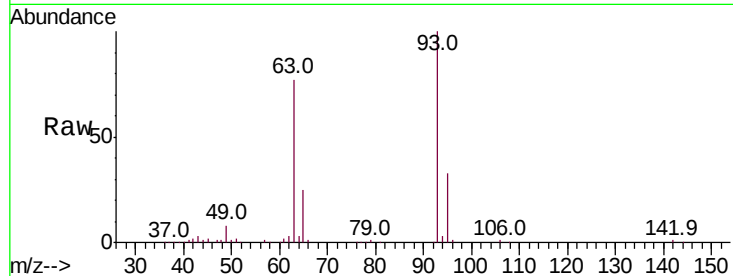




#11
 bis(2-Chloroethyl)ether
 Concen: 38.612 ng
 RT: 6.45 min Scan# 741
 Delta R.T. 0.00 min
 Lab File: BF109211.D
 Acq: 22 Sep 2018 10:35

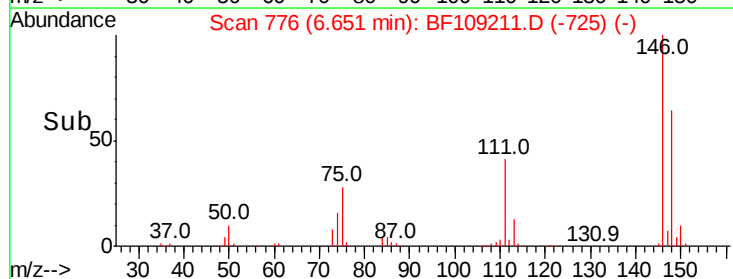
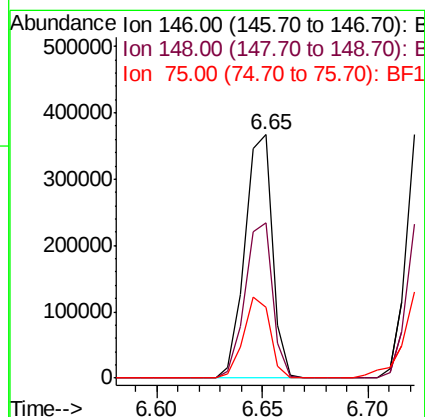
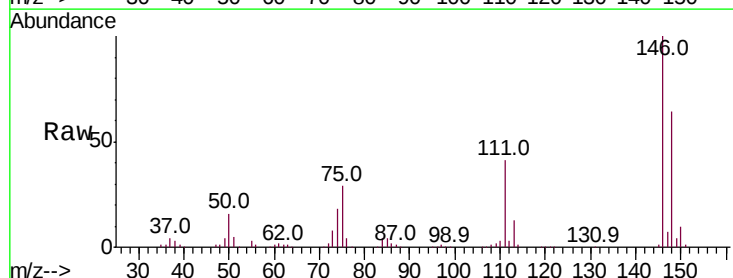
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

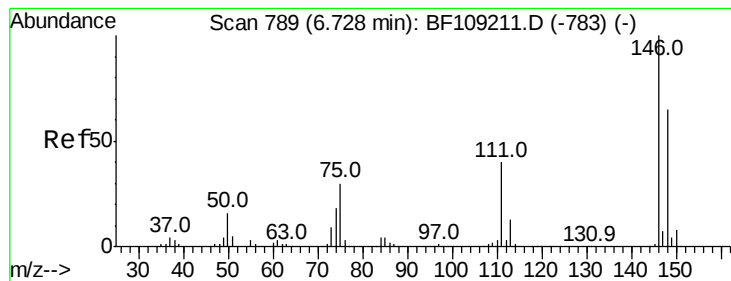
Tot Ion: 93 Resp: 289746
 Ion Ratio Lower Upper
 93 100
 63 76.7 58.6 98.6
 95 32.5 11.8 51.8



#12
 1,3-Dichlorobenzene
 Concen: 39.486 ng
 RT: 6.65 min Scan# 776
 Delta R.T. 0.00 min
 Lab File: BF109211.D
 Acq: 22 Sep 2018 10:35

Tgt Ion: 146 Resp: 332228
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.8 77.8
 75 29.1 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 39.468 ng

RT: 6.73 min Scan# 789

Delta R.T. 0.00 min

Lab File: BF109211.D

Acq: 22 Sep 2018 10:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

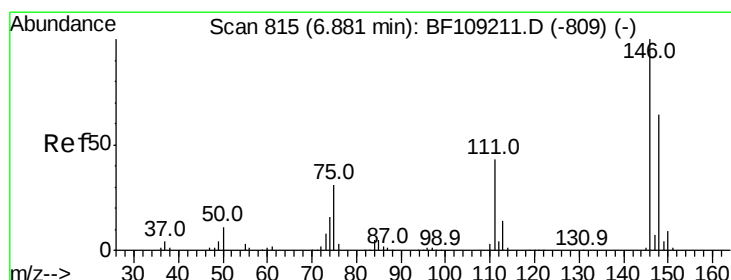
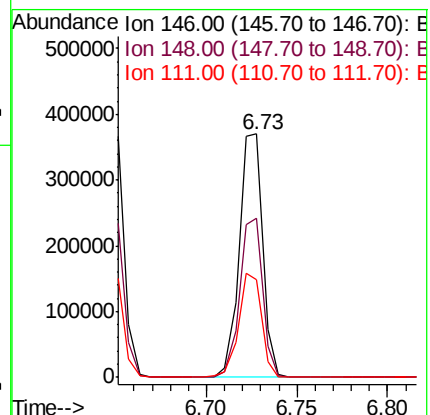
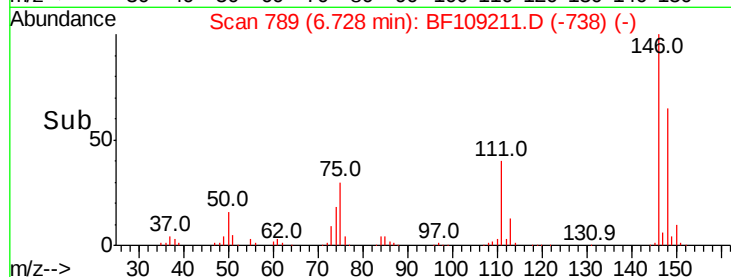
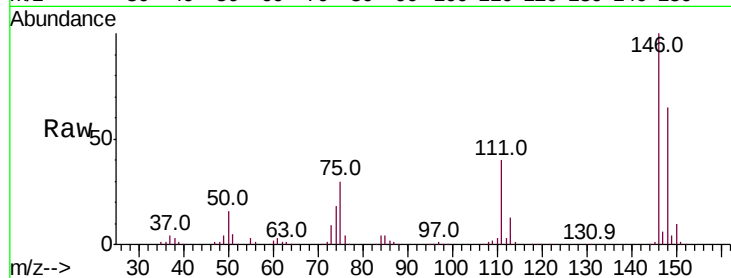
Tot Ion:146 Resp: 333141

Ion Ratio Lower Upper

146 100

148 65.4 50.8 76.2

111 39.9 34.2 51.2



#14

1,2-Dichlorobenzene

Concen: 39.370 ng

RT: 6.88 min Scan# 815

Delta R.T. 0.00 min

Lab File: BF109211.D

Acq: 22 Sep 2018 10:35

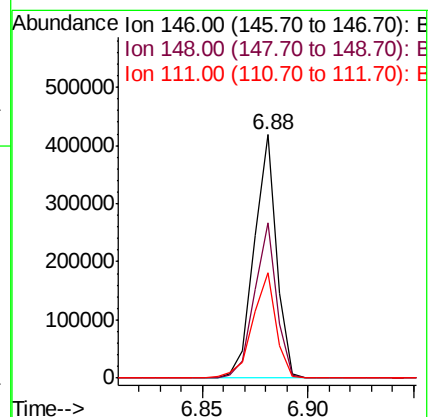
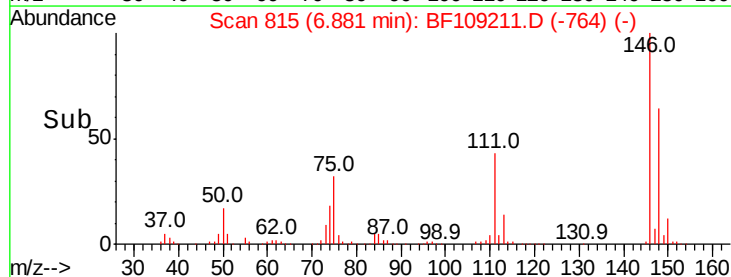
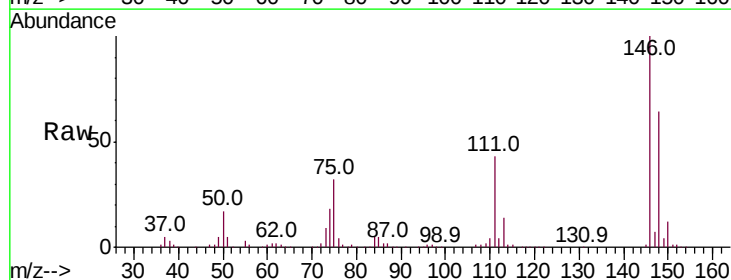
Tgt Ion:146 Resp: 308077

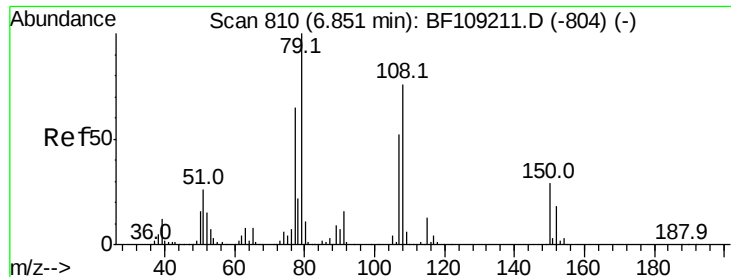
Ion Ratio Lower Upper

146 100

148 63.8 50.6 75.8

111 43.2 36.0 54.0





#15

Benzyl Alcohol

Concen: 39.849 ng

RT: 6.85 min Scan# 810

Delta R.T. 0.00 min

Lab File: BF109211.D

Acq: 22 Sep 2018 10:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

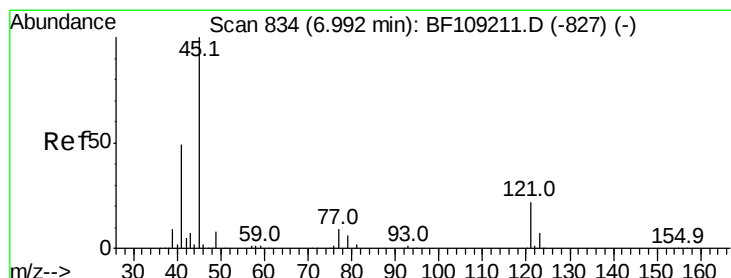
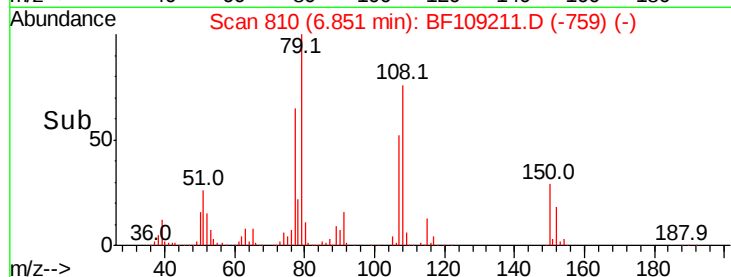
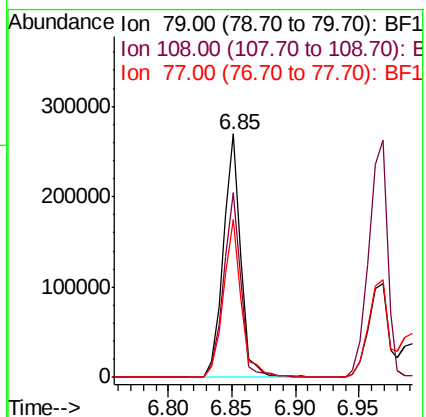
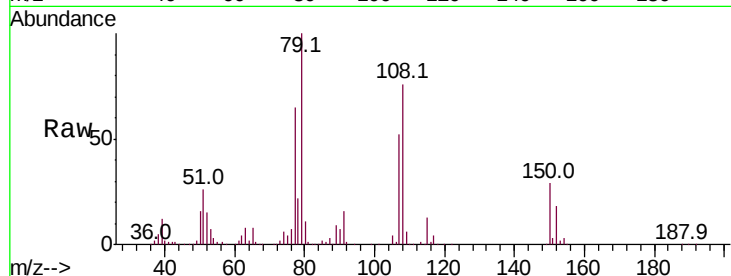
Tot Ion: 79 Resp: 256456

Ion Ratio Lower Upper

79 100

108 76.1 65.1 97.7

77 65.1 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.324 ng

RT: 6.99 min Scan# 834

Delta R.T. 0.00 min

Lab File: BF109211.D

Acq: 22 Sep 2018 10:35

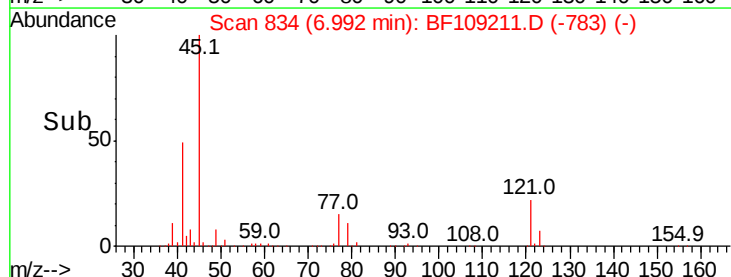
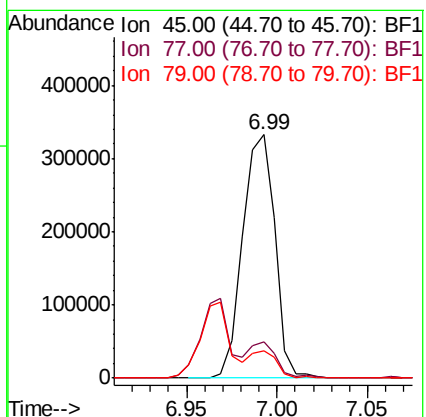
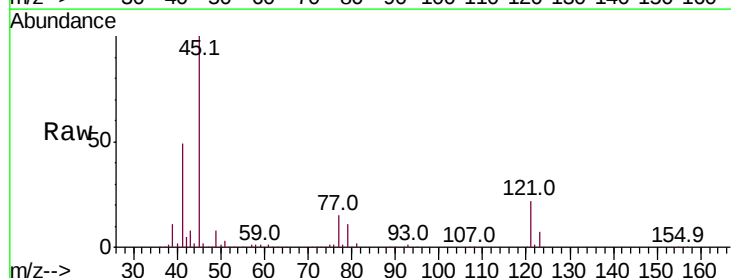
Tgt Ion: 45 Resp: 412051

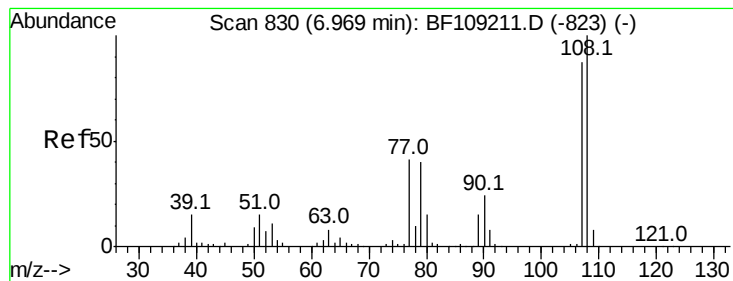
Ion Ratio Lower Upper

45 100

77 14.7 0.0 32.9

79 11.3 0.0 29.6





#17

2-Methylphenol

Concen: 38.340 ng

RT: 6.97 min Scan# 830

Delta R.T. 0.00 min

Lab File: BF109211.D

Acq: 22 Sep 2018 10:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:107 Resp: 230127

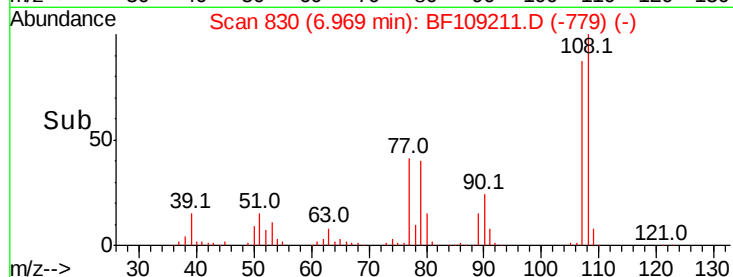
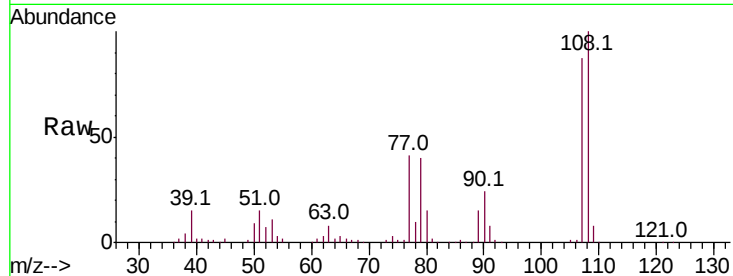
Ion Ratio Lower Upper

107 100

108 114.7 91.7 137.5

77 47.3 33.8 50.8

79 45.6 33.8 50.8

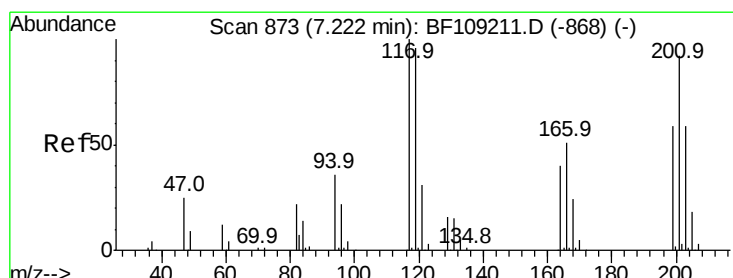
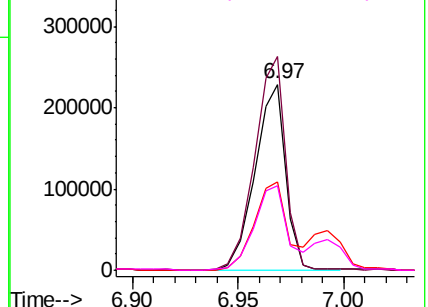


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.533 ng

RT: 7.22 min Scan# 873

Delta R.T. 0.00 min

Lab File: BF109211.D

Acq: 22 Sep 2018 10:35

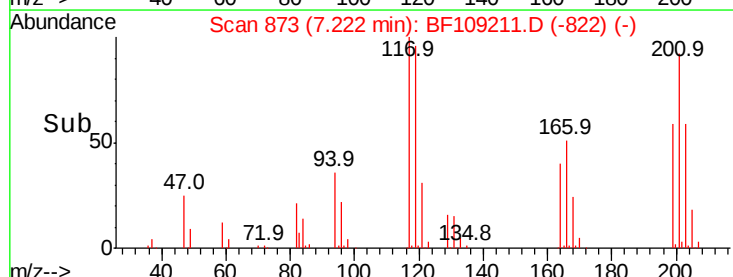
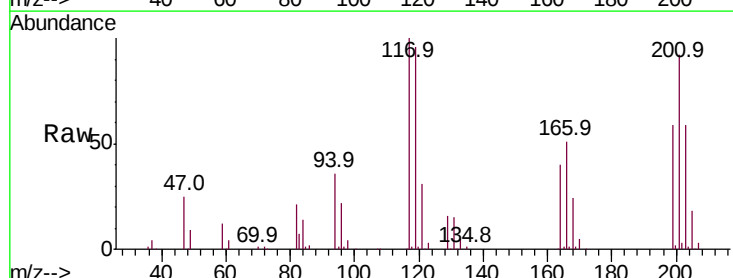
Tgt Ion:117 Resp: 118127

Ion Ratio Lower Upper

117 100

119 96.0 75.8 113.8

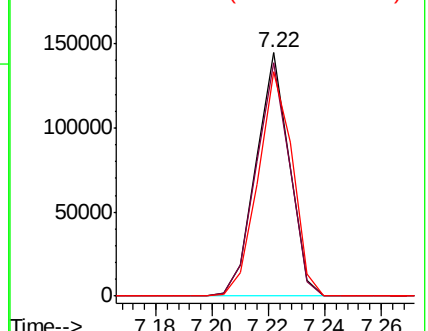
201 92.2 75.7 113.5

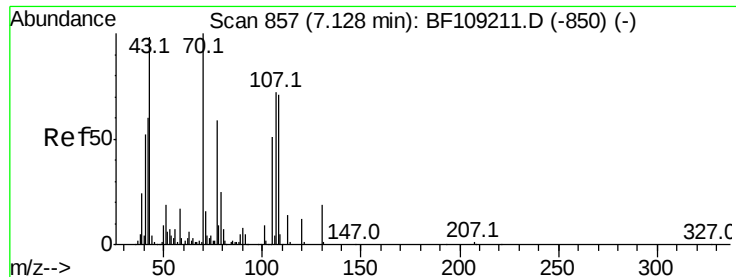


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

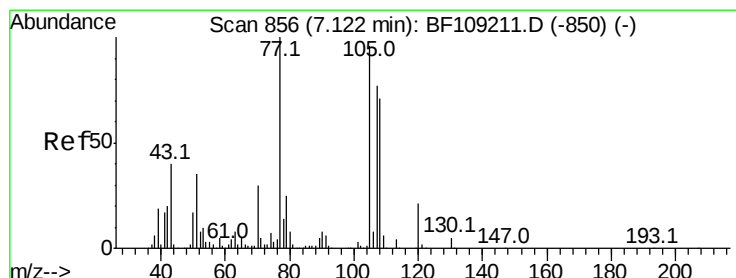
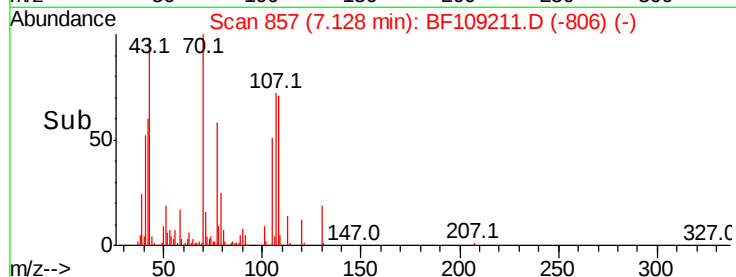
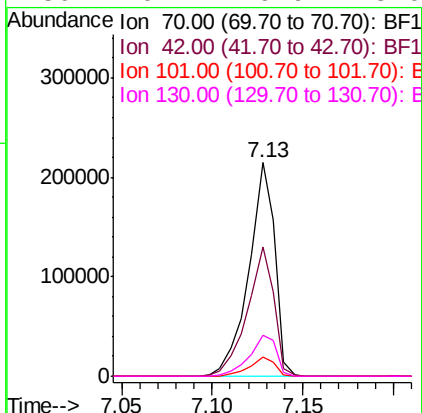
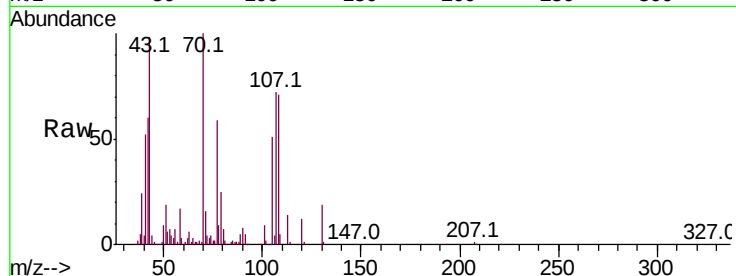




#19
n-Nitroso-di-n-propylamine
Concen: 38.040 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

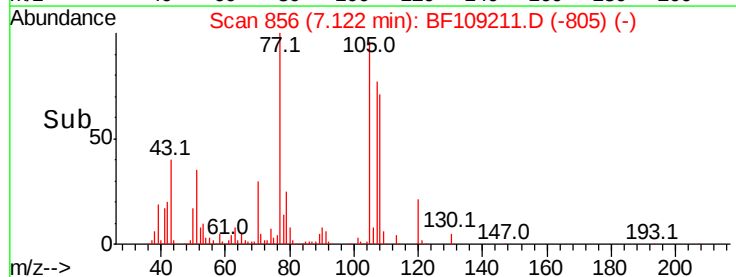
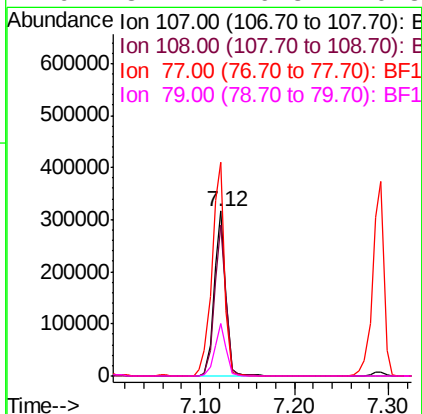
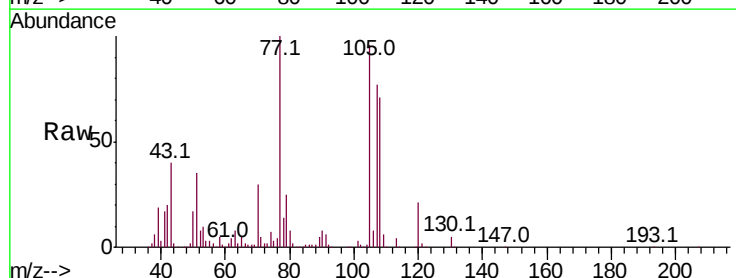
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

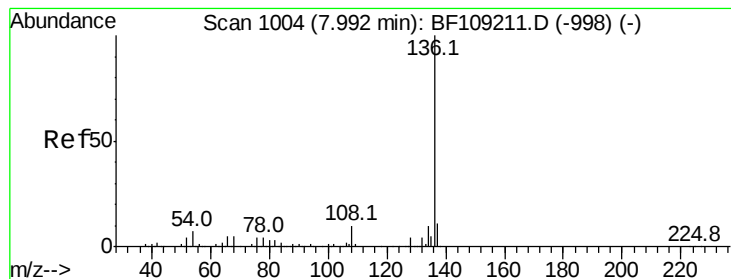
Tot Ion:	70	Resp:	213152
Ion	Ratio	Lower	Upper
70	100		
42	60.4	47.5	71.3
101	8.8	7.4	11.2
130	19.1	16.6	25.0



#20
3+4-Methylphenols
Concen: 38.141 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Tgt Ion:	107	Resp:	275724
Ion	Ratio	Lower	Upper
107	100		
108	91.7	68.2	108.2
77	129.4	26.7	66.7#
79	32.2	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.99 min Scan# 1004

Delta R.T. 0.00 min

Lab File: BF109211.D

Acq: 22 Sep 2018 10:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:136 Resp: 423138

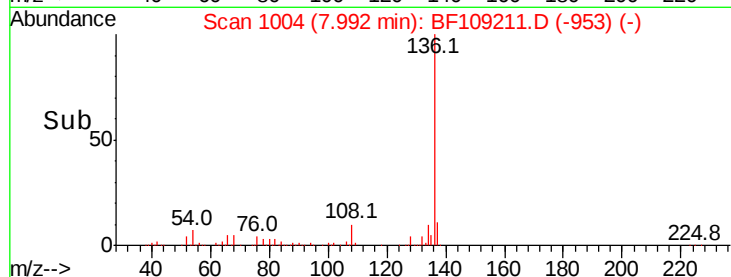
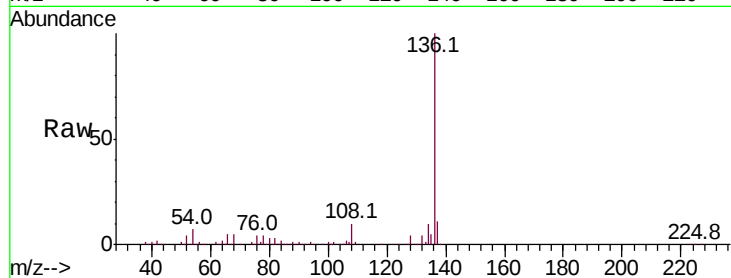
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 6.6 6.6 9.8

68 5.5 5.0 7.4

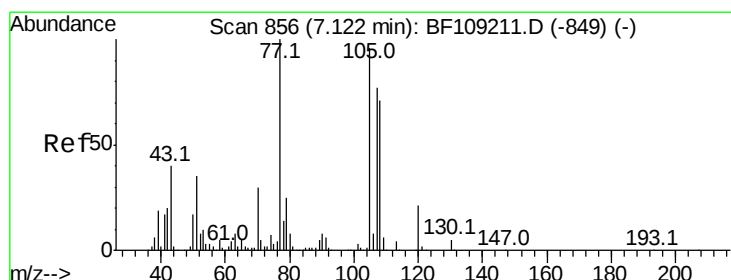
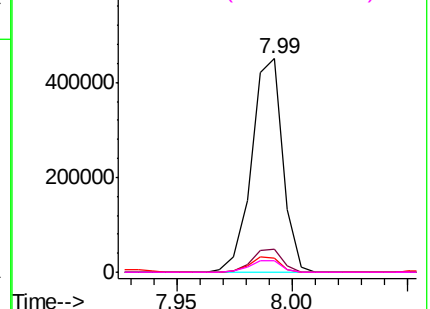


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.607 ng

RT: 7.12 min Scan# 856

Delta R.T. 0.00 min

Lab File: BF109211.D

Acq: 22 Sep 2018 10:35

Tgt Ion:105 Resp: 380603

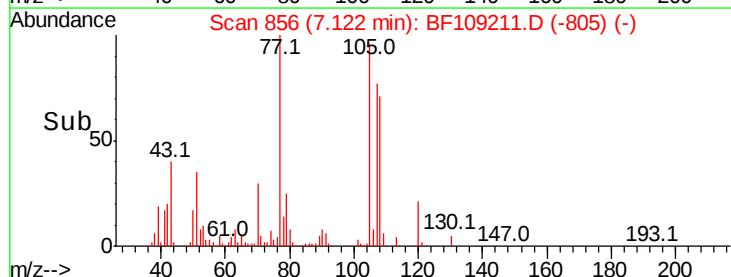
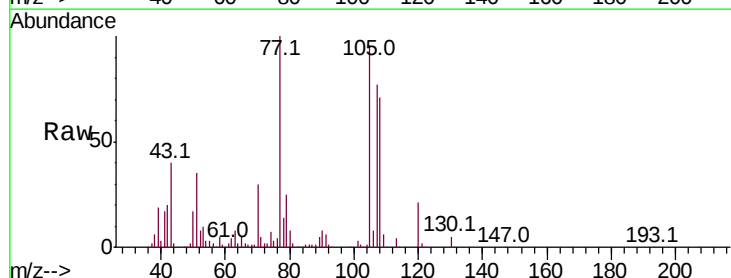
Ion Ratio Lower Upper

105 100

71 5.3 4.4 6.6

51 36.7 22.3 33.5#

120 21.6 16.9 25.3

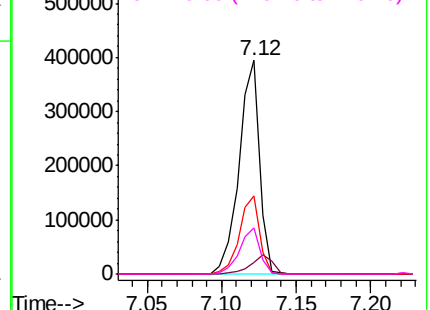


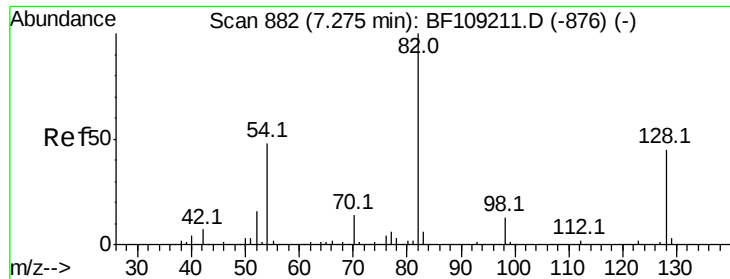
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

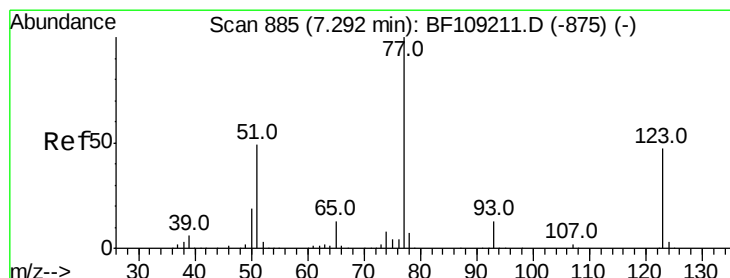
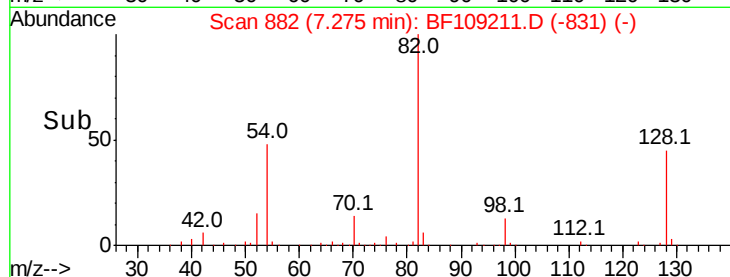
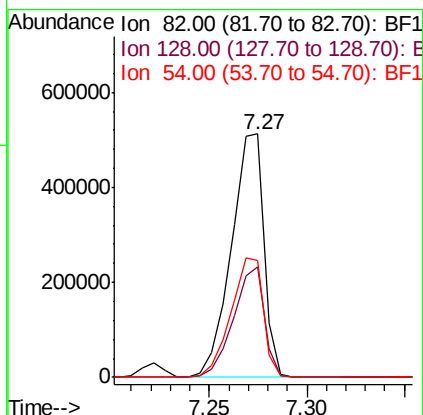
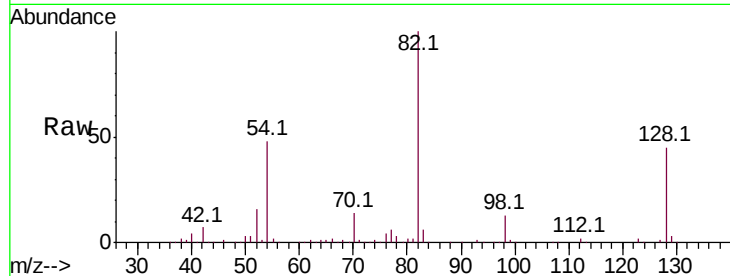




#23
Nitrobenzene-d5
Concen: 78.533 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

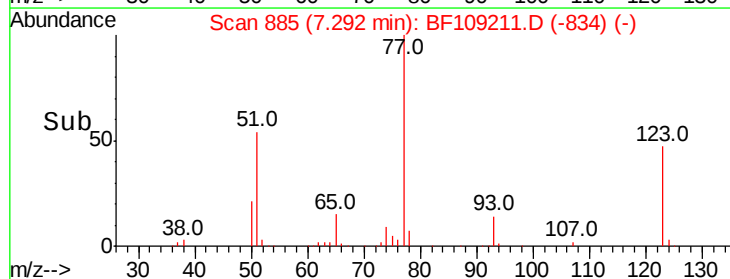
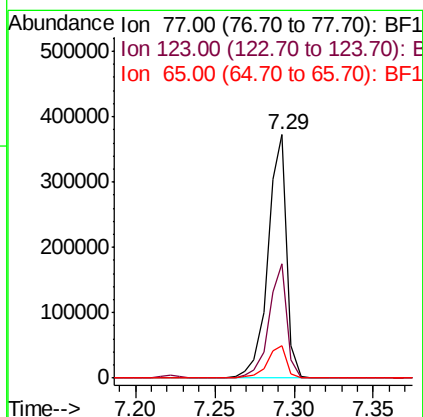
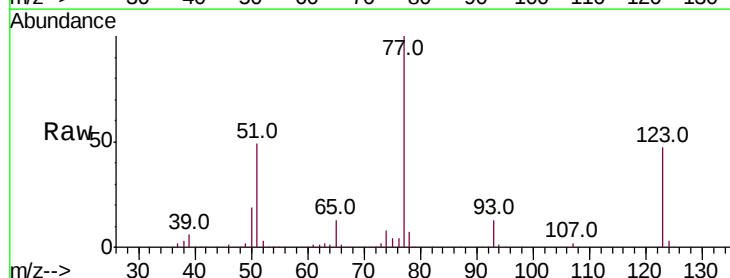
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

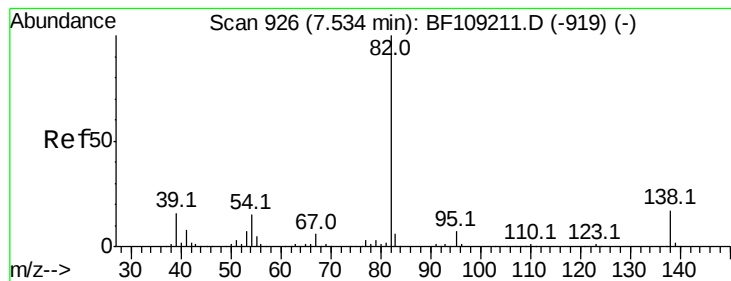
Tot Ion: 82 Resp: 592463
Ion Ratio Lower Upper
82 100
128 45.3 36.1 54.1
54 48.0 41.4 62.2



#24
Nitrobenzene
Concen: 39.649 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Tgt Ion: 77 Resp: 308395
Ion Ratio Lower Upper
77 100
123 47.1 37.9 56.9
65 13.2 11.0 16.4





#25

Isophorone

Concen: 39.611 ng

RT: 7.53 min Scan# 926

Delta R.T. 0.00 min

Lab File: BF109211.D

Acq: 22 Sep 2018 10:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

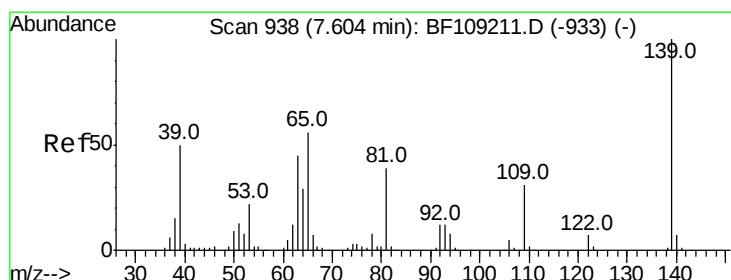
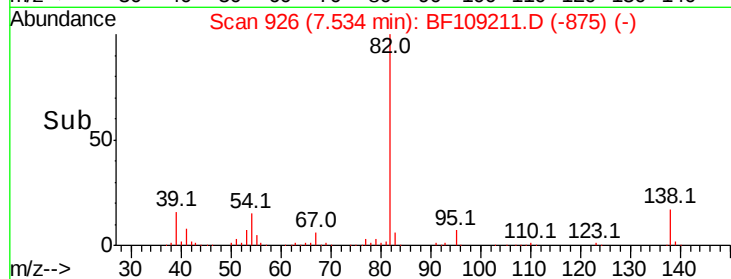
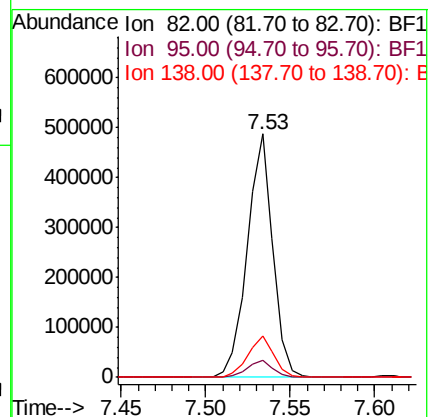
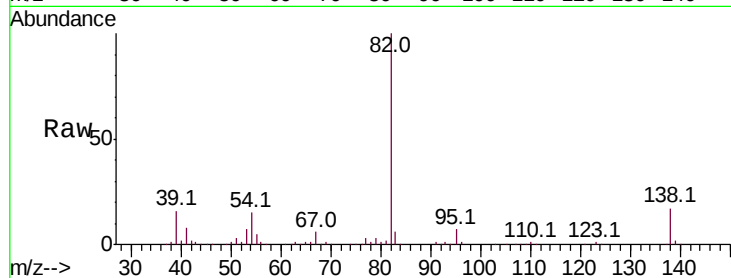
Tot Ion: 82 Resp: 513675

Ion Ratio Lower Upper

82 100

95 7.0 5.2 7.8

138 17.1 14.9 22.3



#26

2-Nitrophenol

Concen: 34.762 ng

RT: 7.60 min Scan# 938

Delta R.T. 0.00 min

Lab File: BF109211.D

Acq: 22 Sep 2018 10:35

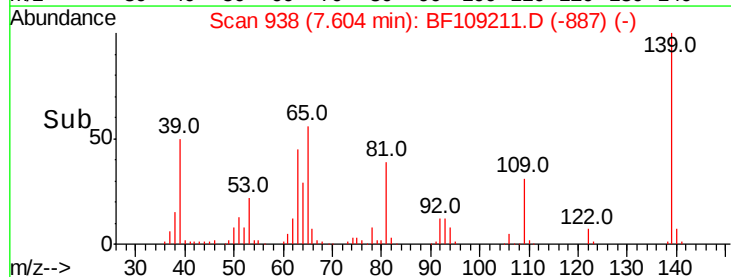
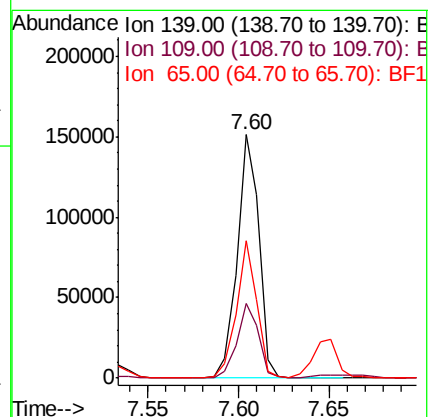
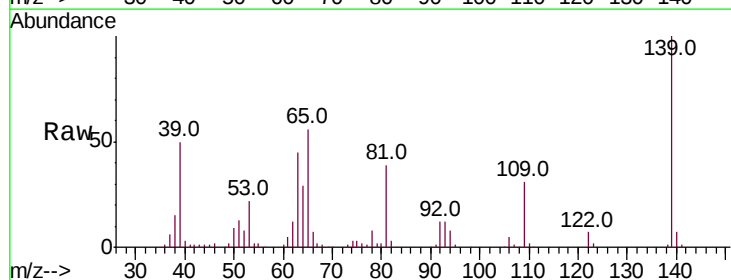
Tgt Ion: 139 Resp: 126255

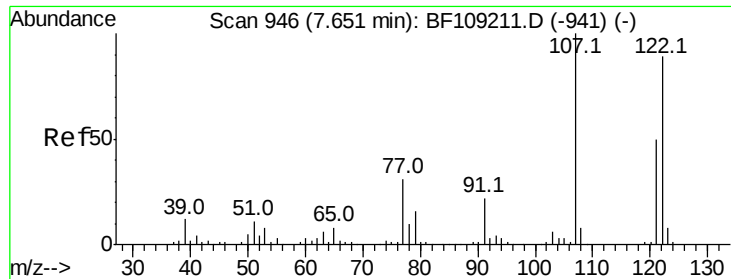
Ion Ratio Lower Upper

139 100

109 30.9 22.7 34.1

65 56.4 40.5 60.7

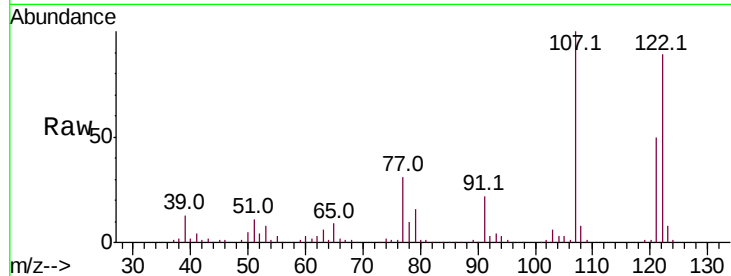




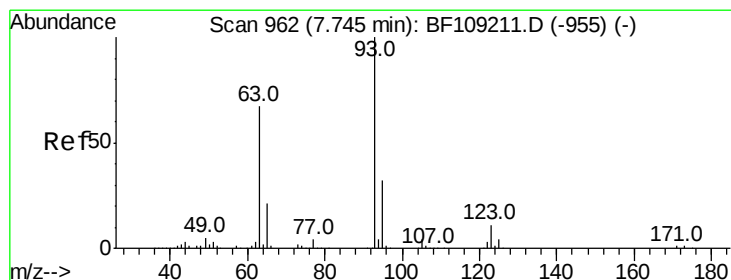
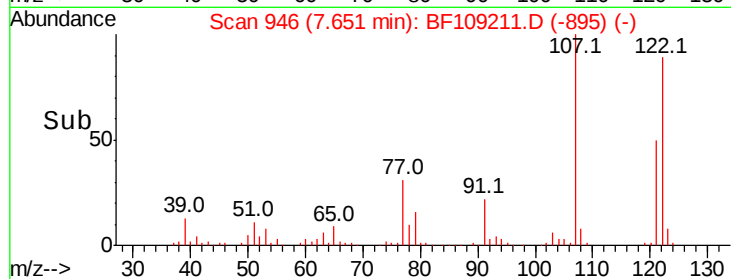
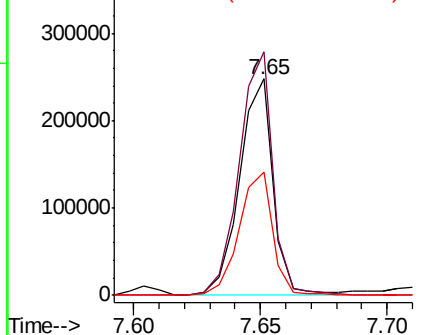
#27
 2,4-Dimethylphenol
 Concen: 39.971 ng
 RT: 7.65 min Scan# 946
 Delta R.T. 0.00 min
 Lab File: BF109211.D
 Acq: 22 Sep 2018 10:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:122 Resp: 227719
 Ion Ratio Lower Upper
 122 100
 107 112.4 91.2 136.8
 121 56.7 47.2 70.8

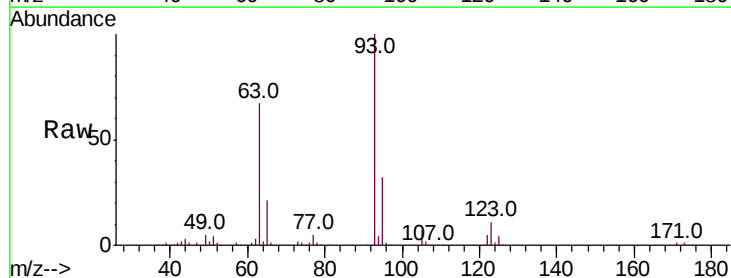


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

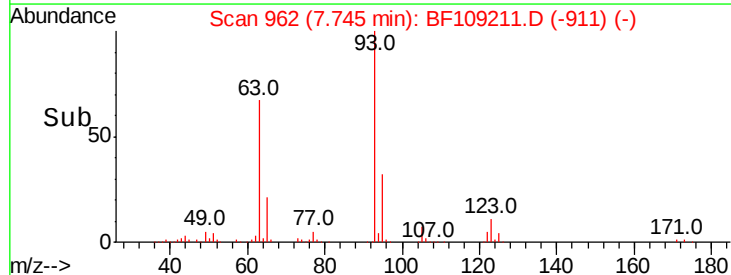
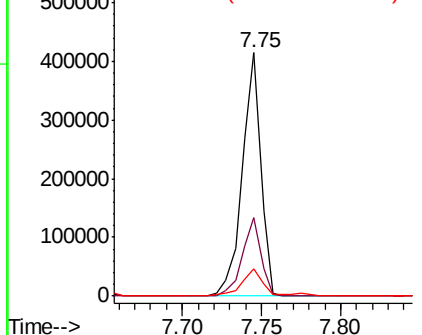


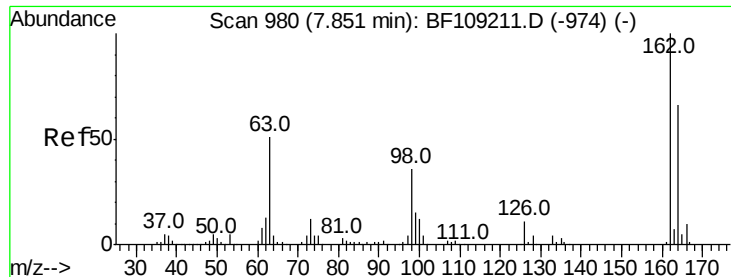
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.477 ng
 RT: 7.75 min Scan# 962
 Delta R.T. 0.00 min
 Lab File: BF109211.D
 Acq: 22 Sep 2018 10:35

Tgt Ion: 93 Resp: 335777
 Ion Ratio Lower Upper
 93 100
 95 32.3 26.3 39.5
 123 11.4 9.8 14.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
 Ion 95.00 (94.70 to 95.70): BF1
 Ion 123.00 (122.70 to 123.70): E

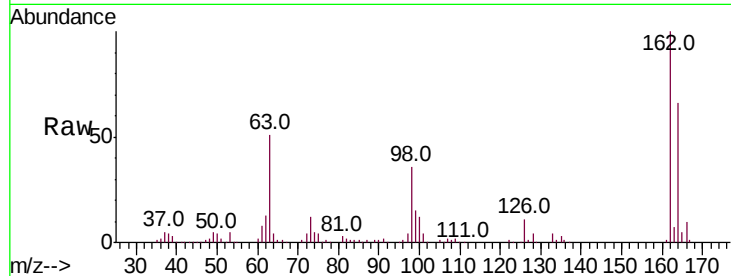




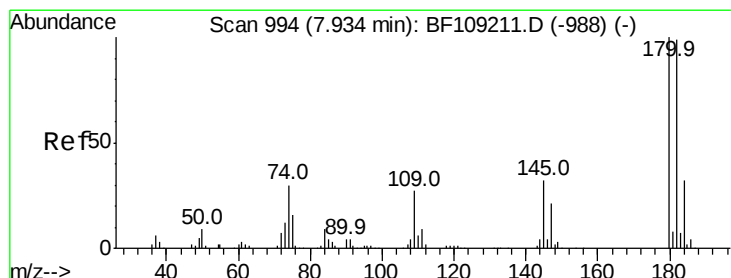
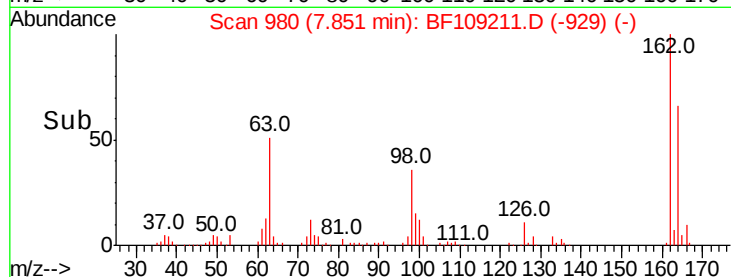
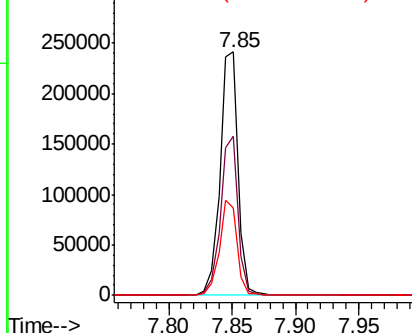
#29
 2,4-Dichlorophenol
 Concen: 39.654 ng
 RT: 7.85 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: BF109211.D
 Acq: 22 Sep 2018 10:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.5	42.7	82.7
98	36.0	18.1	58.1

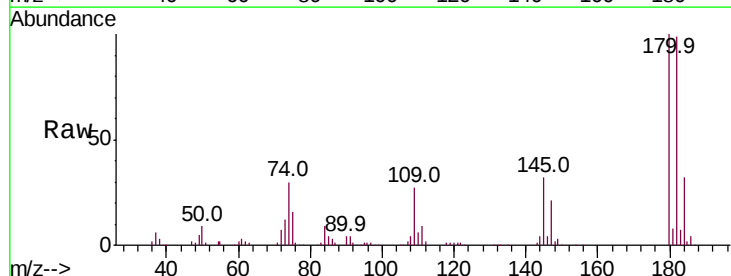


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

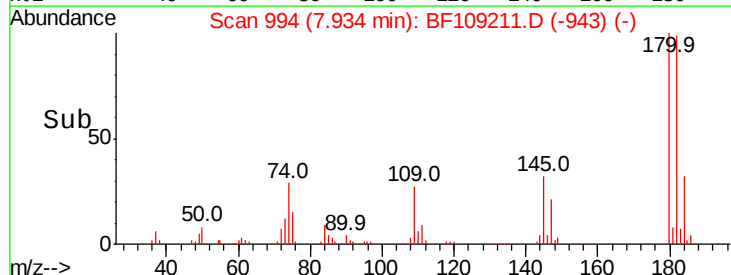
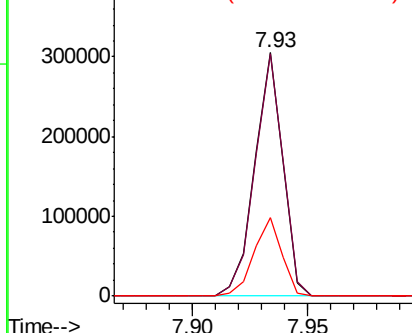


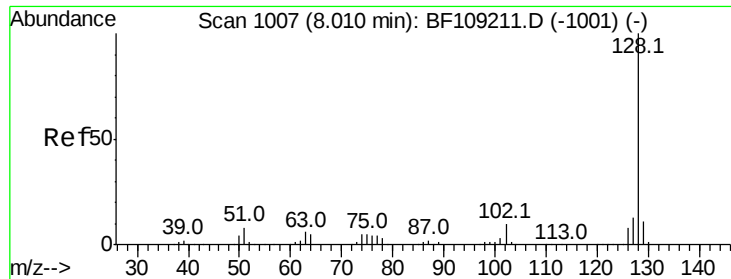
#30
 1,2,4-Trichlorobenzene
 Concen: 39.721 ng
 RT: 7.93 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: BF109211.D
 Acq: 22 Sep 2018 10:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.4	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

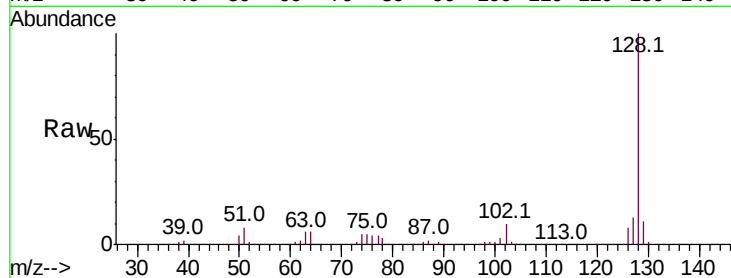




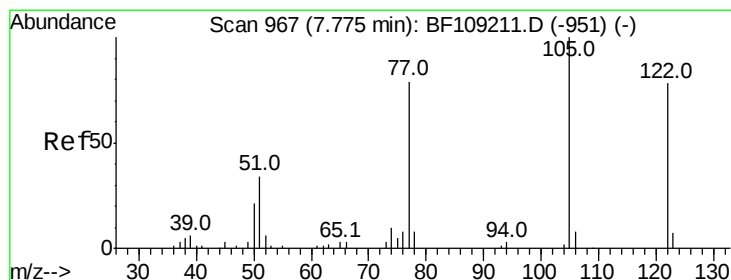
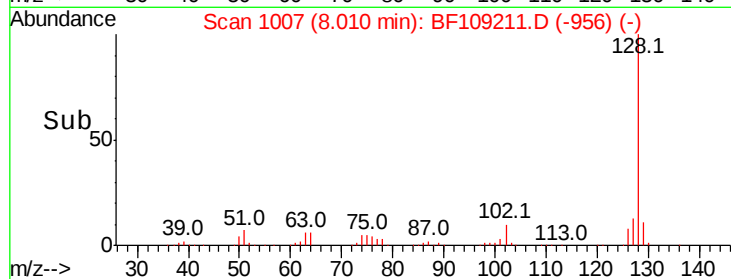
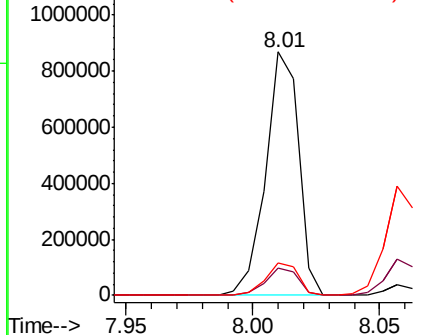
#31
Naphthalene
Concen: 39.915 ng
RT: 8.01 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:128 Resp: 783902
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.3 10.9 16.3

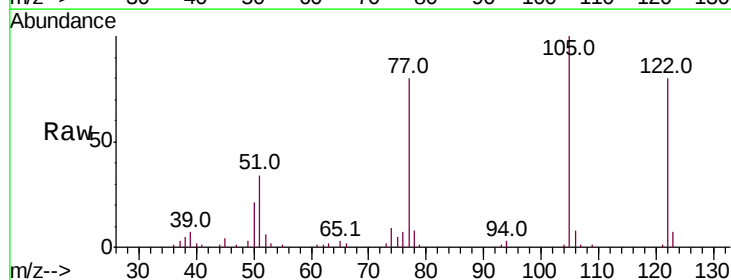


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

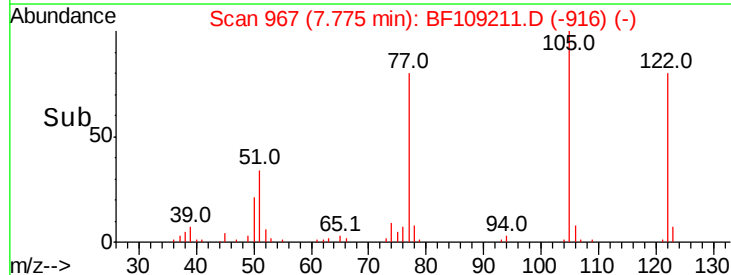
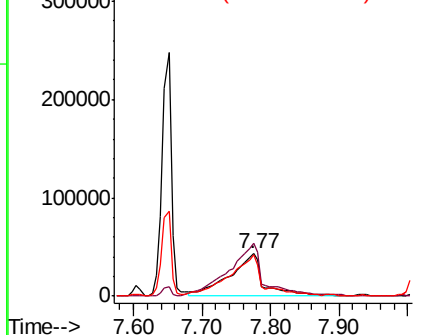


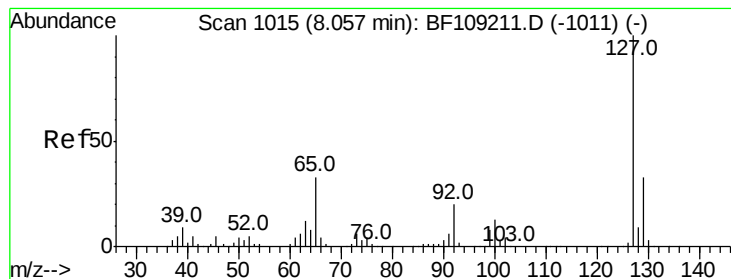
#32
Benzoic acid
Concen: 38.642 ng
RT: 7.77 min Scan# 967
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Tgt Ion:122 Resp: 143850
Ion Ratio Lower Upper
122 100
105 124.7 101.1 141.1
77 99.3 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: 38.967 ng

RT: 8.06 min Scan# 1015

Delta R.T. 0.00 min

Lab File: BF109211.D

Acq: 22 Sep 2018 10:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:127 Resp: 340267

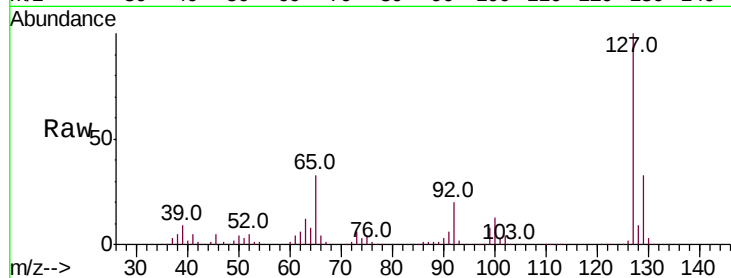
Ion Ratio Lower Upper

127 100

129 32.8 25.9 38.9

65 32.9 25.0 37.4

92 19.9 15.2 22.8

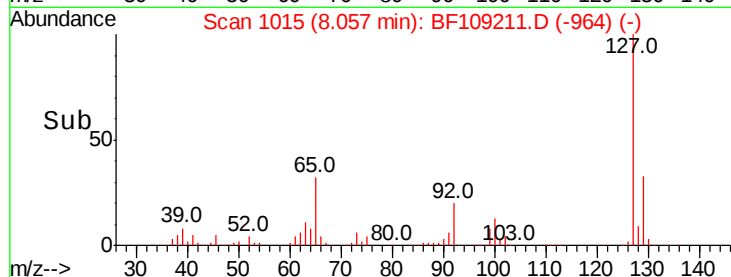


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

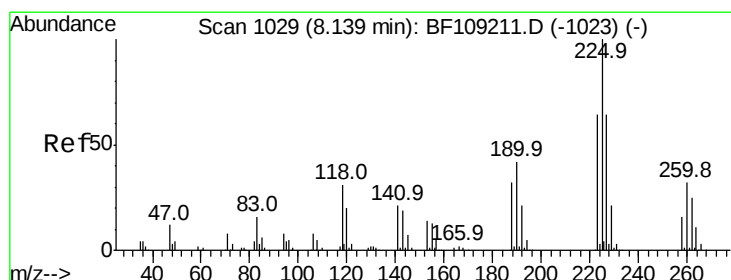
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



Time-->

8.06



#34

Hexachlorobutadiene

Concen: 39.573 ng

RT: 8.14 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BF109211.D

Acq: 22 Sep 2018 10:35

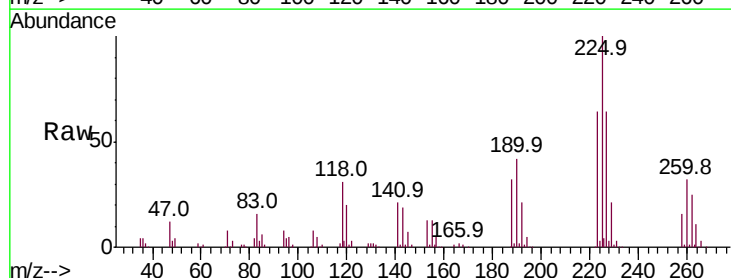
Tgt Ion:225 Resp: 158547

Ion Ratio Lower Upper

225 100

223 63.9 50.6 76.0

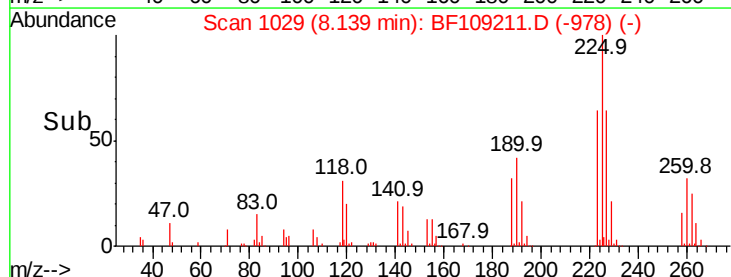
227 63.9 51.9 77.9



Abundance Ion 225.00 (224.70 to 225.70): E

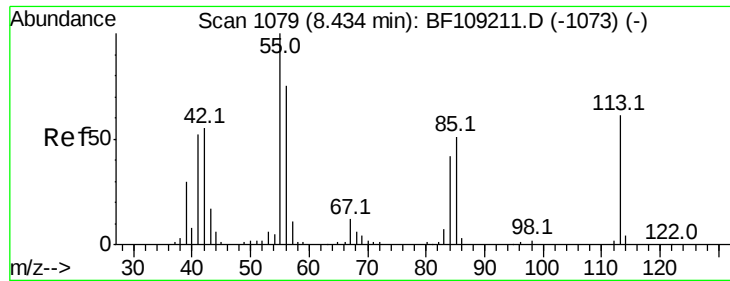
Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



Time-->

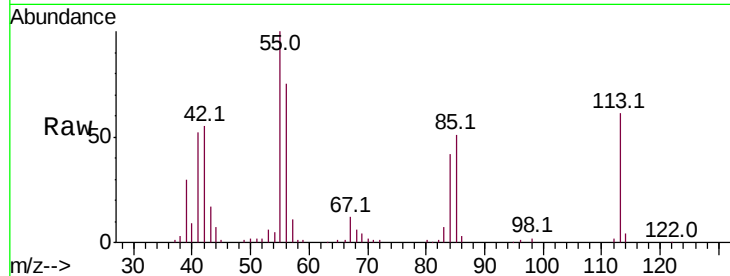
8.14



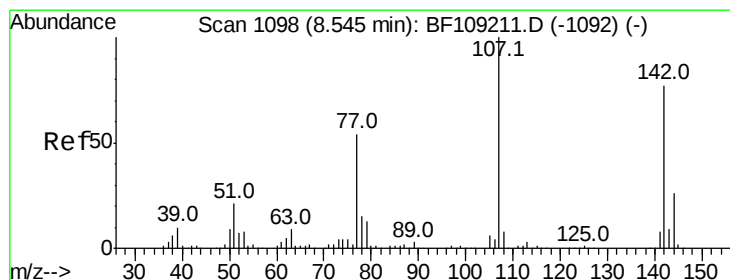
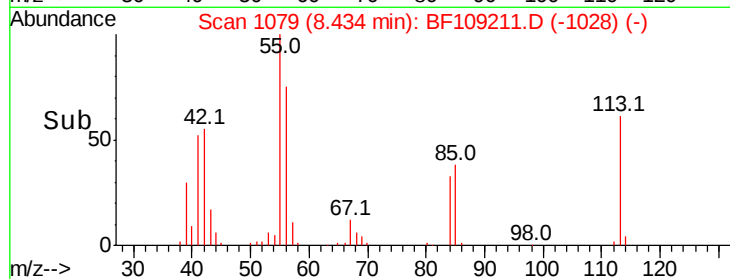
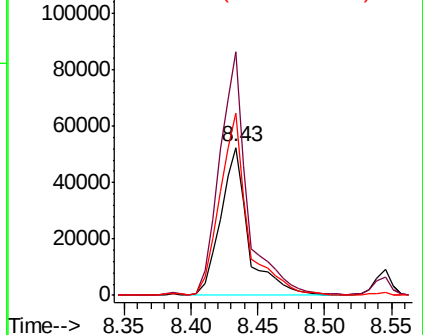
#35
 Caprolactam
 Concen: 39.026 ng
 RT: 8.43 min Scan# 1079
 Delta R.T. 0.00 min
 Lab File: BF109211.D
 Acq: 22 Sep 2018 10:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	164.3	163.3	203.3
56	122.7	115.7	155.7

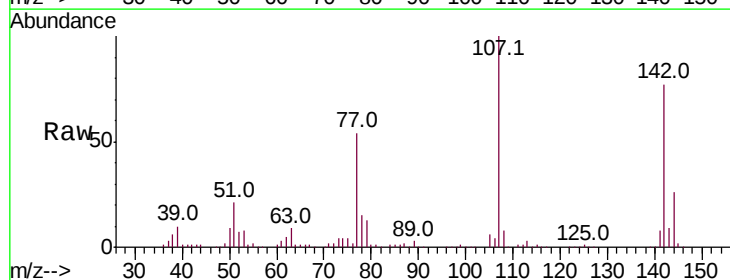


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

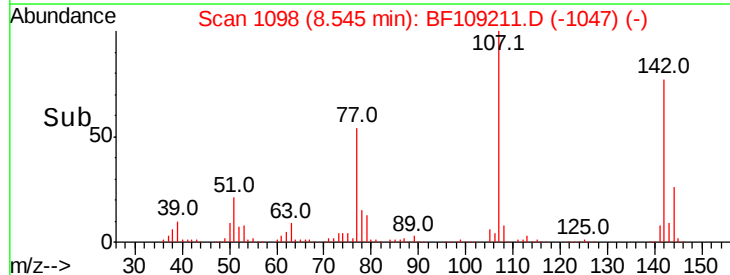
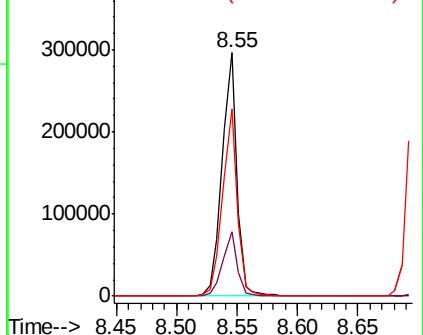


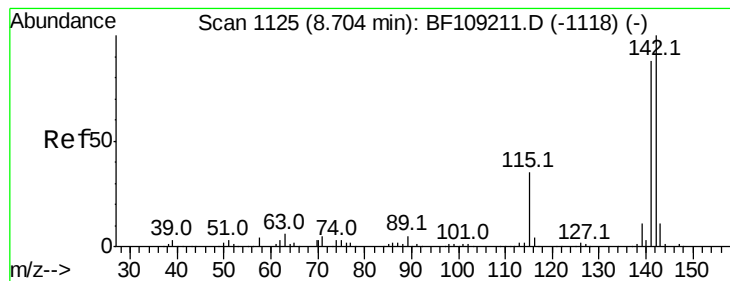
#36
 4-Chloro-3-methylphenol
 Concen: 39.318 ng
 RT: 8.55 min Scan# 1098
 Delta R.T. 0.00 min
 Lab File: BF109211.D
 Acq: 22 Sep 2018 10:35

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.5	20.5	30.7
142	76.9	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: 39.067 ng

RT: 8.70 min Scan# 1125

Delta R.T. 0.00 min

Lab File: BF109211.D

Acq: 22 Sep 2018 10:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

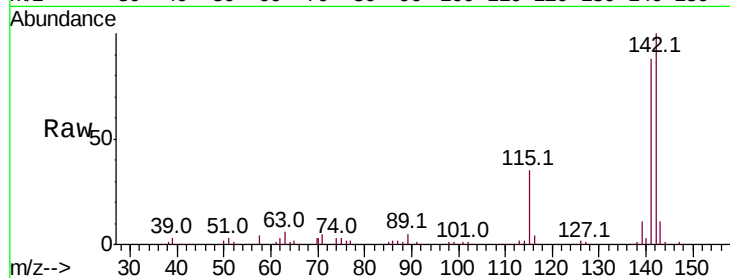
Tot Ion:142 Resp: 500142

Ion Ratio Lower Upper

142 100

141 88.1 70.8 106.2

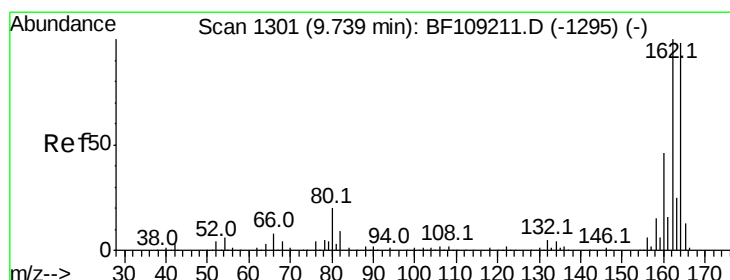
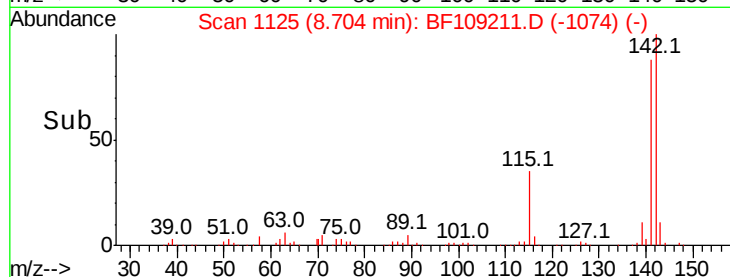
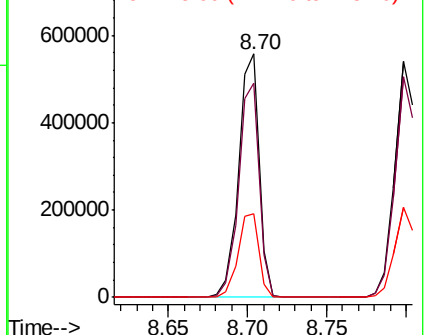
115 34.6 26.1 39.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.74 min Scan# 1301

Delta R.T. 0.00 min

Lab File: BF109211.D

Acq: 22 Sep 2018 10:35

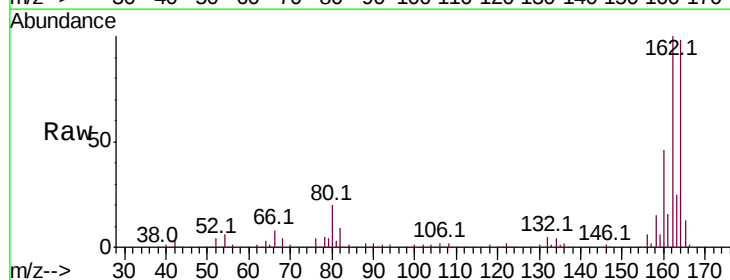
Tgt Ion:164 Resp: 202290

Ion Ratio Lower Upper

164 100

162 102.3 86.1 129.1

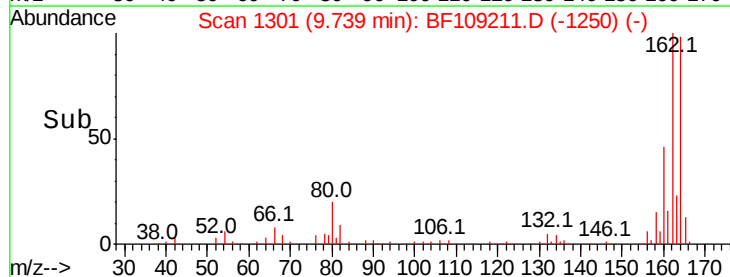
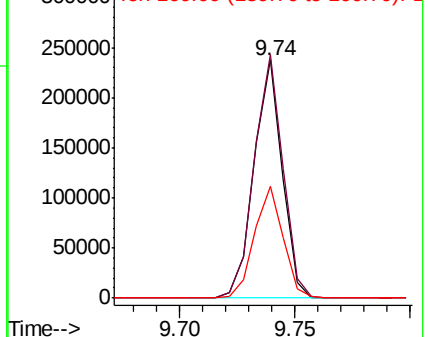
160 47.0 38.3 57.5

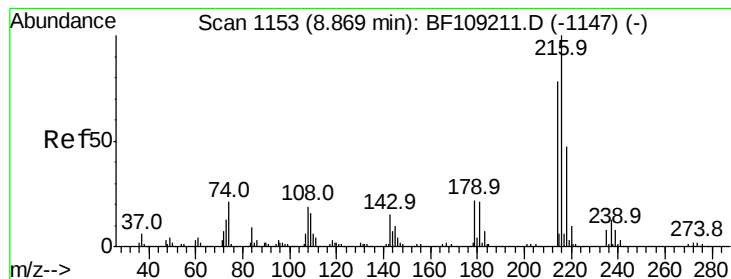


Abundance Ion 164.00 (163.70 to 164.70): E

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: 40.101 ng

RT: 8.87 min Scan# 1153

Delta R.T. 0.00 min

Lab File: BF109211.D

Acq: 22 Sep 2018 10:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:216 Resp: 255319

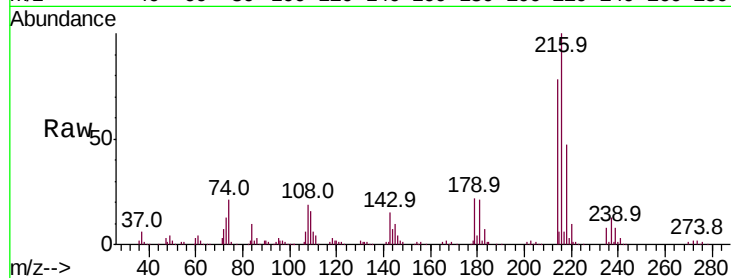
Ion Ratio Lower Upper

216 100

214 78.9 63.0 94.4

179 20.9 18.1 27.1

108 19.2 17.2 25.8

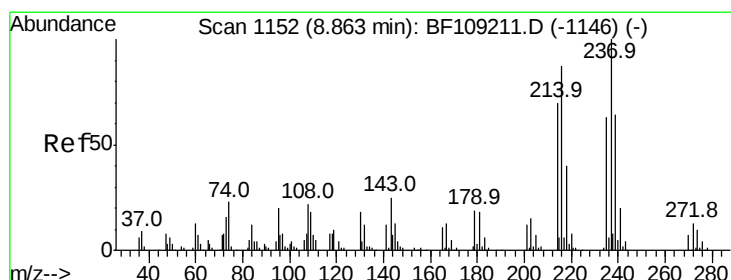
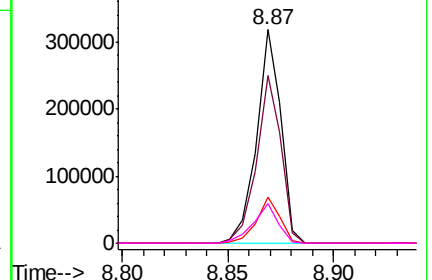
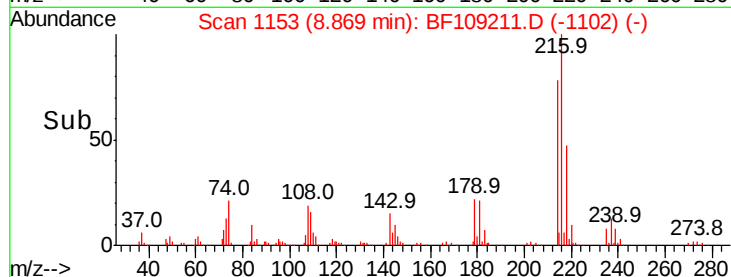


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 36.455 ng

RT: 8.86 min Scan# 1152

Delta R.T. 0.00 min

Lab File: BF109211.D

Acq: 22 Sep 2018 10:35

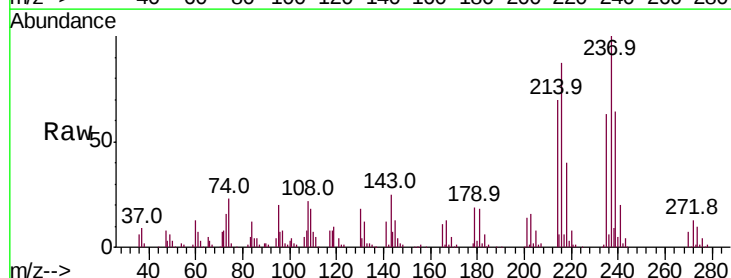
Tgt Ion:237 Resp: 116944

Ion Ratio Lower Upper

237 100

235 63.1 44.8 84.8

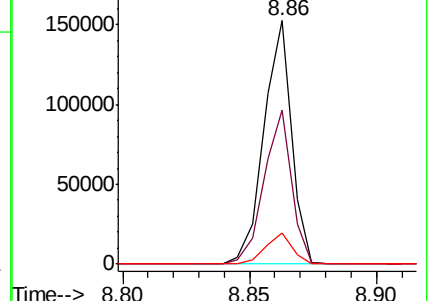
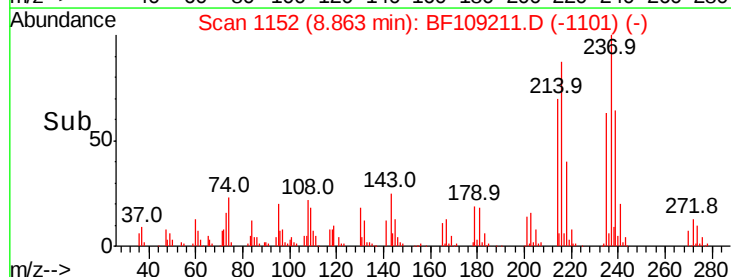
272 12.9 0.0 33.3

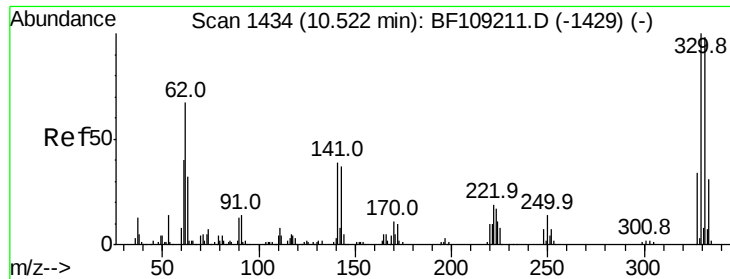


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

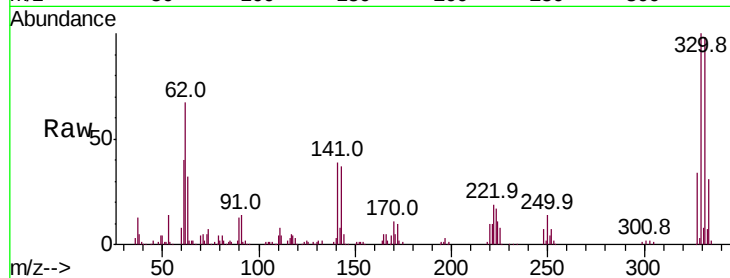




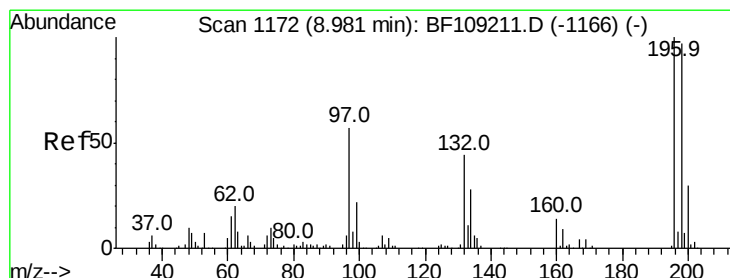
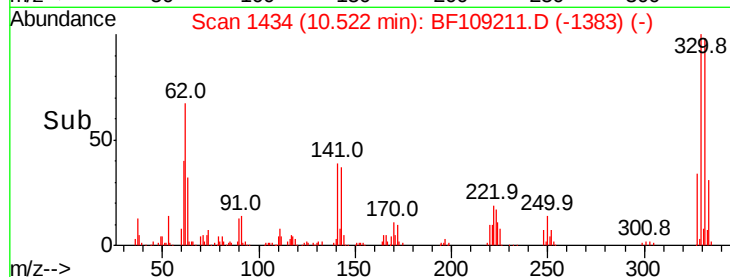
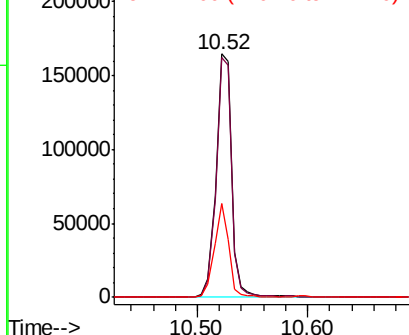
#41
 2,4,6-Tribromophenol
 Concen: 73.914 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: BF109211.D
 Acq: 22 Sep 2018 10:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:330 Resp: 162270
 Ion Ratio Lower Upper
 330 100
 332 97.5 77.0 115.6
 141 34.9 29.9 44.9

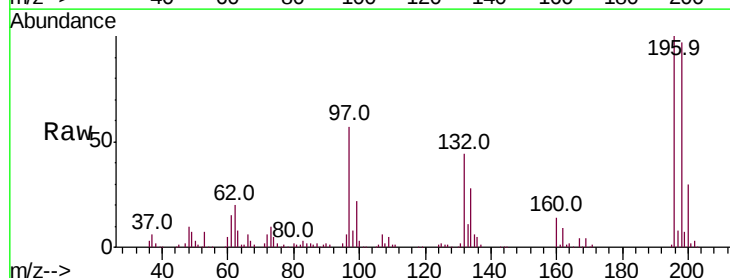


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

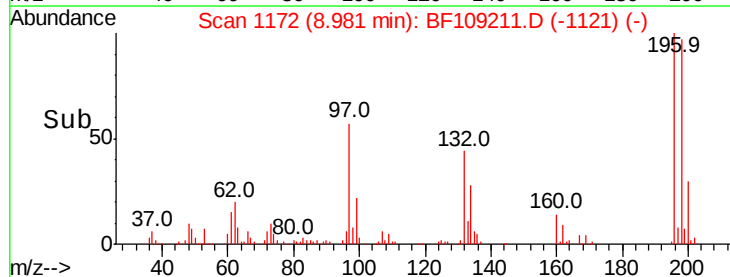
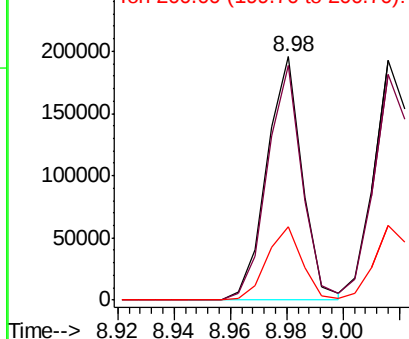


#42
 2,4,6-Trichlorophenol
 Concen: 39.670 ng
 RT: 8.98 min Scan# 1172
 Delta R.T. 0.00 min
 Lab File: BF109211.D
 Acq: 22 Sep 2018 10:35

Tgt Ion:196 Resp: 169769
 Ion Ratio Lower Upper
 196 100
 198 96.6 75.7 113.5
 200 30.1 24.5 36.7



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

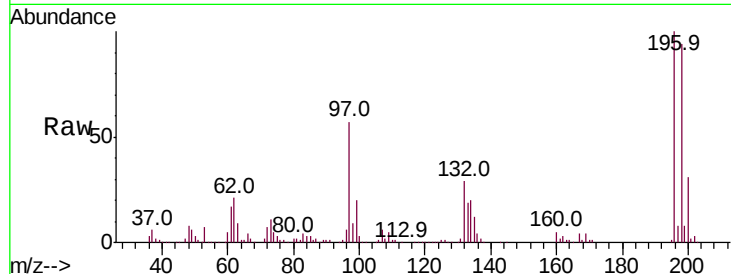




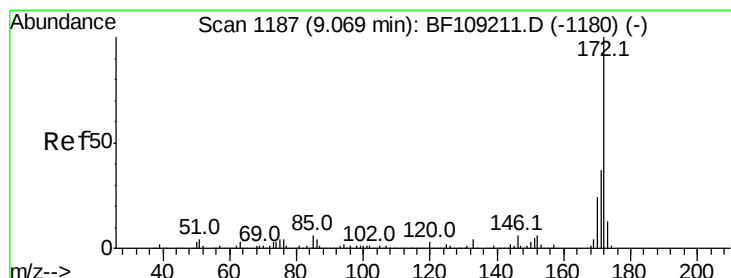
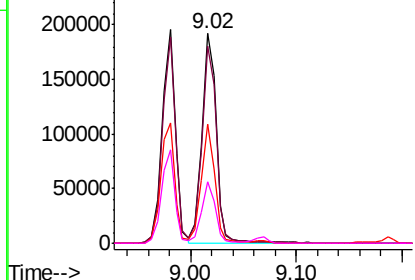
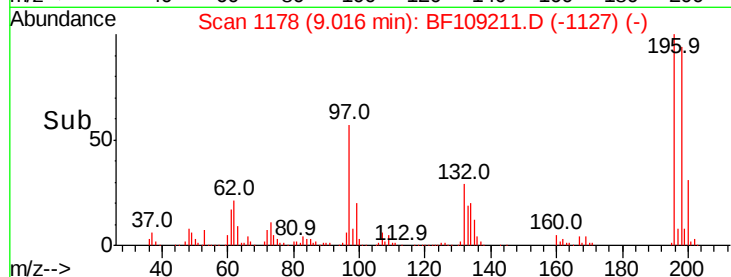
#43
 2,4,5-Trichlorophenol
 Concen: 40.371 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. 0.00 min
 Lab File: BF109211.D
 Acq: 22 Sep 2018 10:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:196 Resp: 180541
 Ion Ratio Lower Upper
 196 100
 198 94.2 74.6 112.0
 97 56.8 42.9 64.3
 132 29.4 26.3 39.5

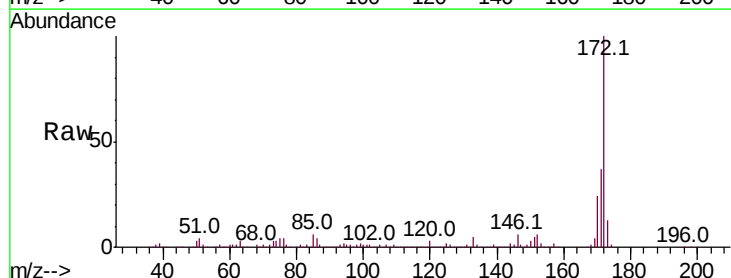


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

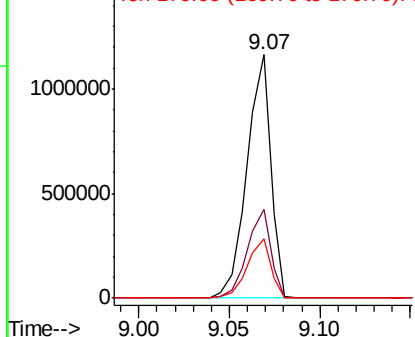
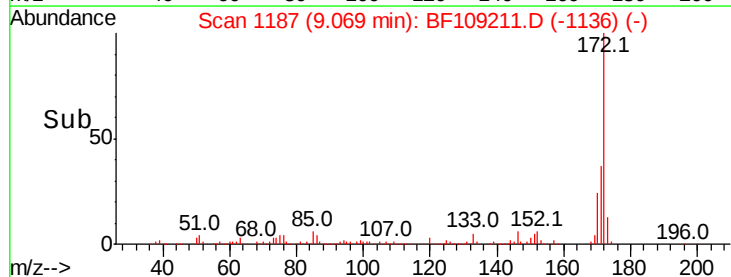


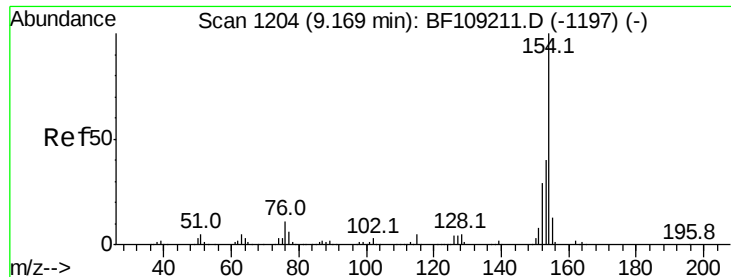
#44
 2-Fluorobiphenyl
 Concen: 82.644 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. 0.00 min
 Lab File: BF109211.D
 Acq: 22 Sep 2018 10:35

Tgt Ion:172 Resp: 1067072
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.7 44.5
 170 24.3 19.6 29.4



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





#45

1,1'-Biphenyl

Concen: 40.446 ng

RT: 9.17 min Scan# 1204

Delta R.T. 0.00 min

Lab File: BF109211.D

Acq: 22 Sep 2018 10:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

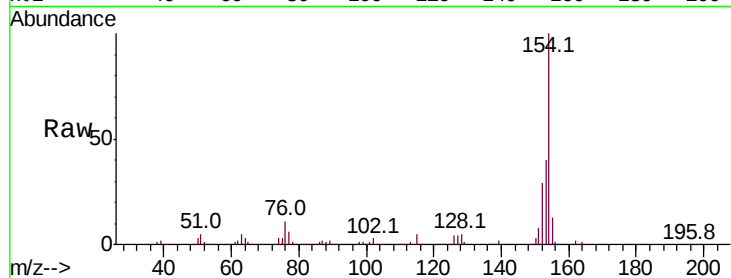
Tot Ion:154 Resp: 654580

Ion Ratio Lower Upper

154 100

153 40.4 21.3 61.3

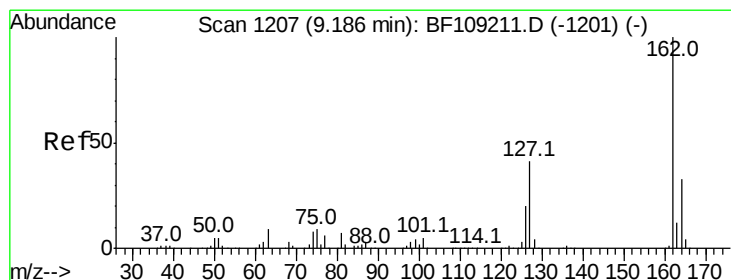
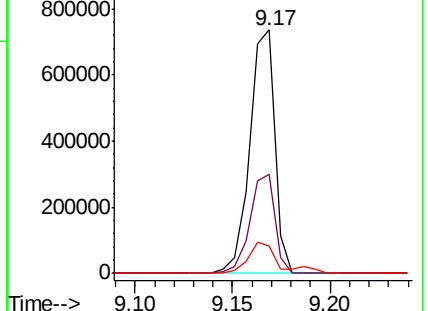
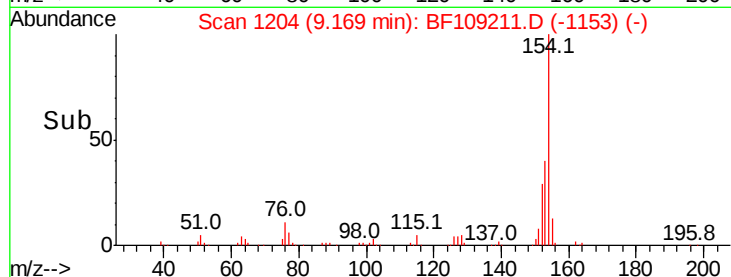
76 11.1 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 39.694 ng

RT: 9.19 min Scan# 1207

Delta R.T. 0.00 min

Lab File: BF109211.D

Acq: 22 Sep 2018 10:35

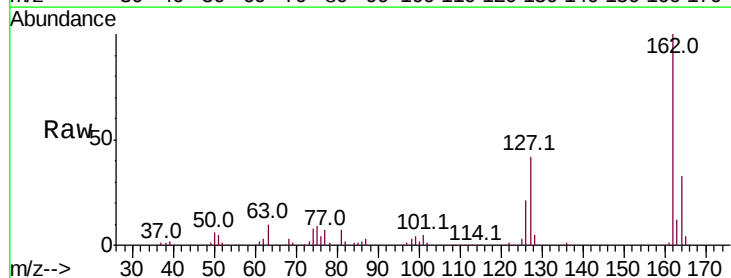
Tgt Ion:162 Resp: 514483

Ion Ratio Lower Upper

162 100

127 41.6 33.9 50.9

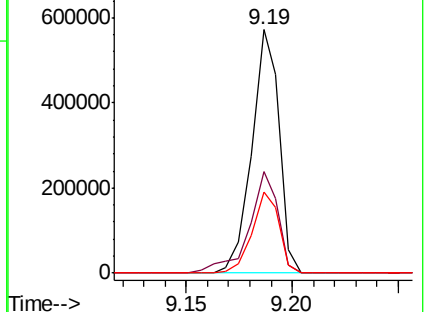
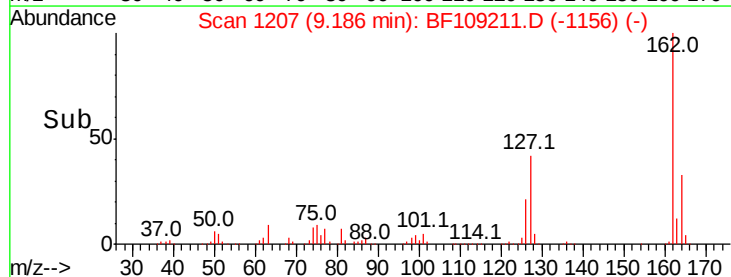
164 33.2 26.5 39.7

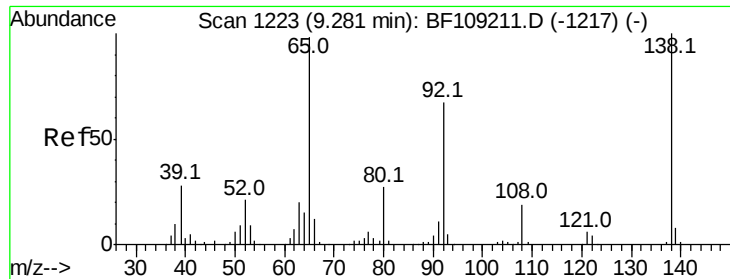


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

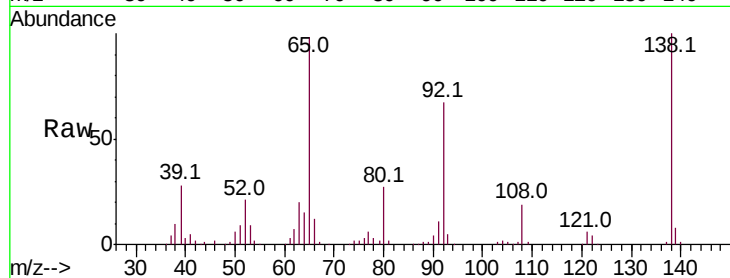




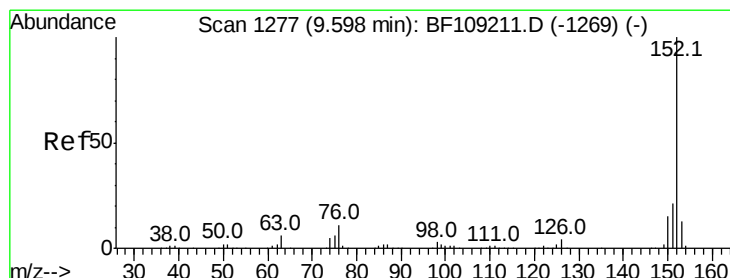
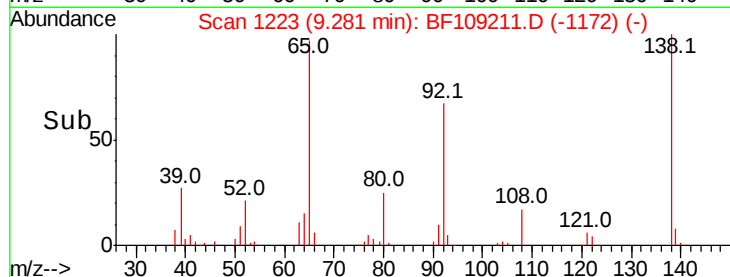
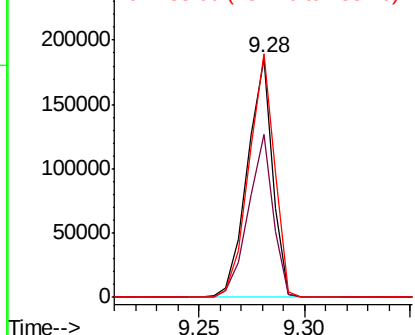
#47
2-Nitroaniline
Concen: 38.915 ng
RT: 9.28 min Scan# 1223
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion: 65 Resp: 155060
Ion Ratio Lower Upper
65 100
92 68.4 55.8 83.6
138 102.0 91.2 136.8

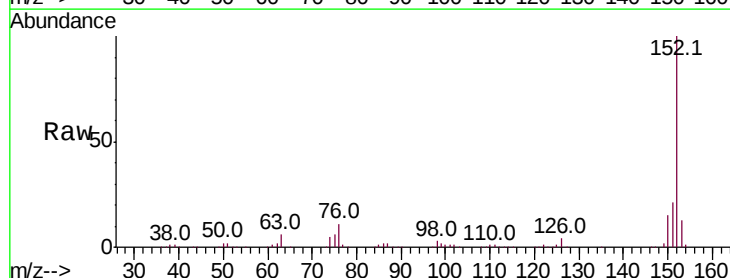


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

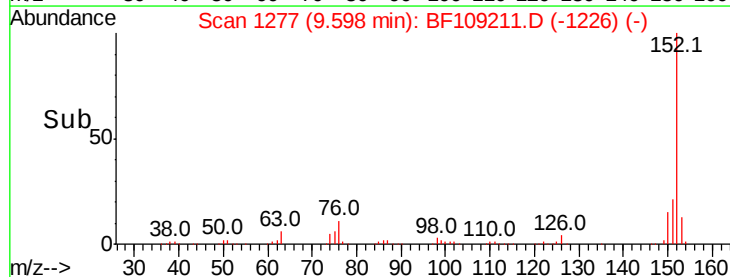
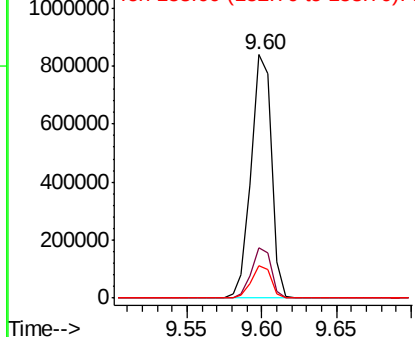


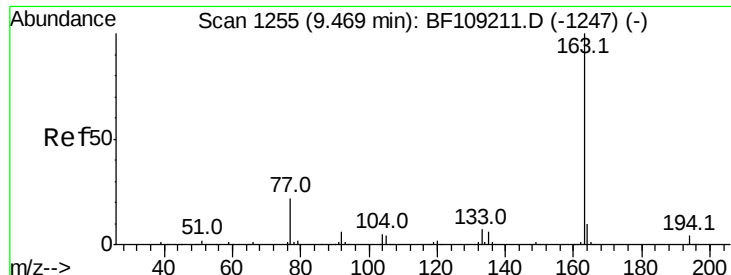
#48
Acenaphthylene
Concen: 40.325 ng
RT: 9.60 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Tgt Ion: 152 Resp: 788022
Ion Ratio Lower Upper
152 100
151 20.5 16.3 24.5
153 13.4 10.7 16.1



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

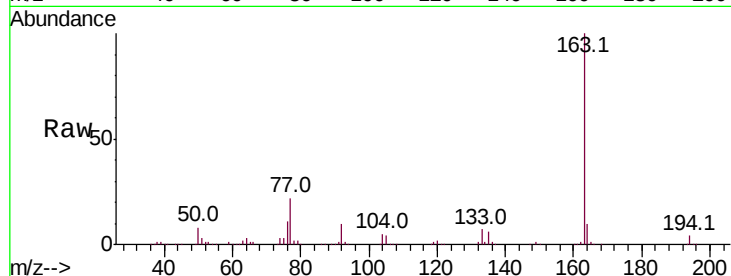




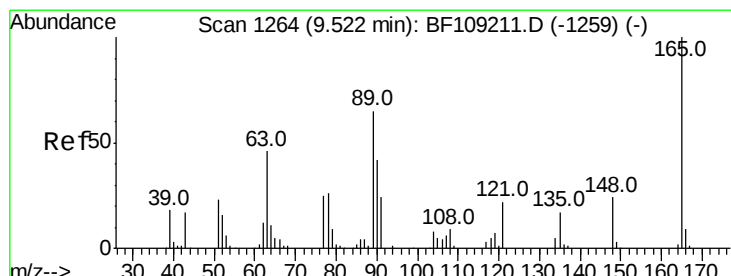
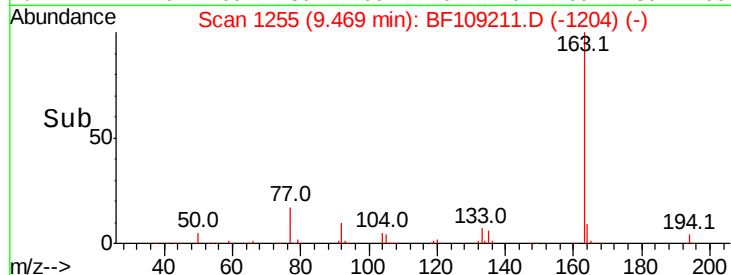
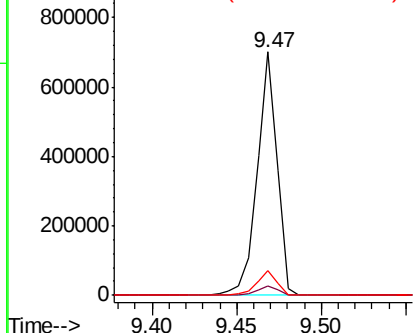
#49
Dimethylphthalate
Concen: 39.982 ng
RT: 9.47 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:163 Resp: 578082
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 10.0 8.2 12.2

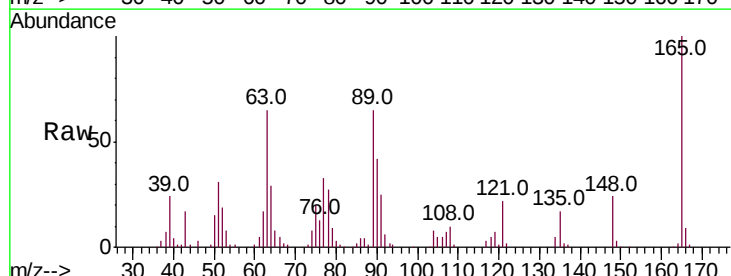


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

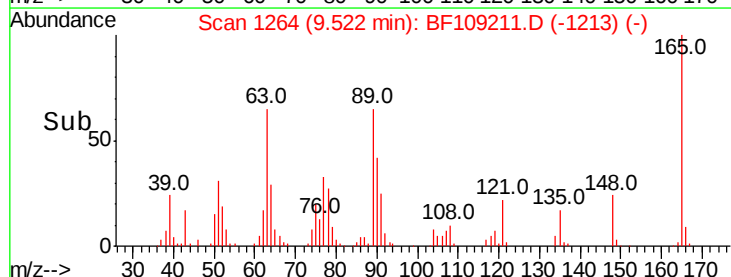
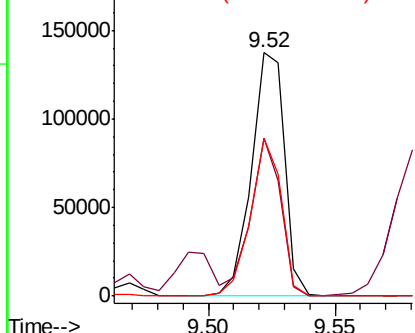


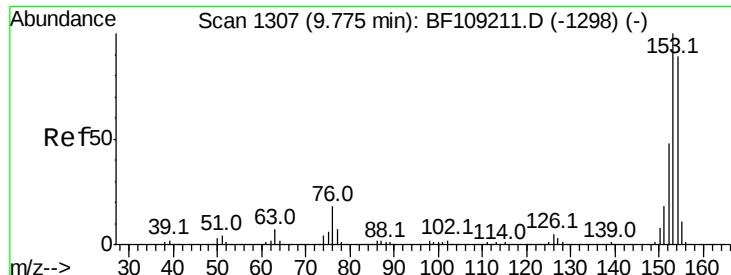
#50
2,6-Dinitrotoluene
Concen: 39.118 ng
RT: 9.52 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Tgt Ion:165 Resp: 125427
Ion Ratio Lower Upper
165 100
63 64.6 44.7 67.1
89 65.1 44.0 66.0



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





#51

Acenaphthene

Concen: 39.069 ng

RT: 9.77 min Scan# 1307

Delta R.T. 0.00 min

Lab File: BF109211.D

Acq: 22 Sep 2018 10:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

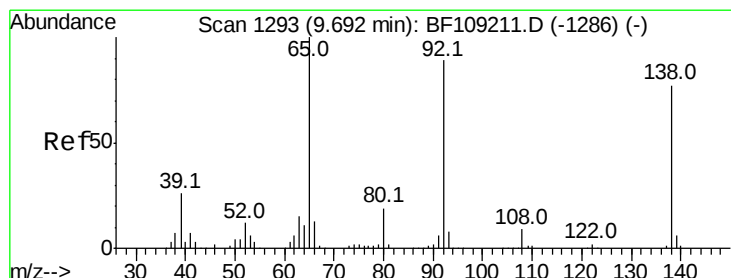
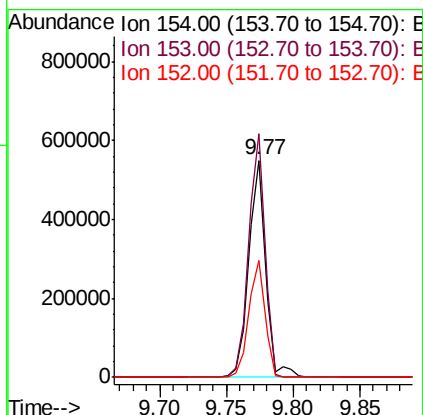
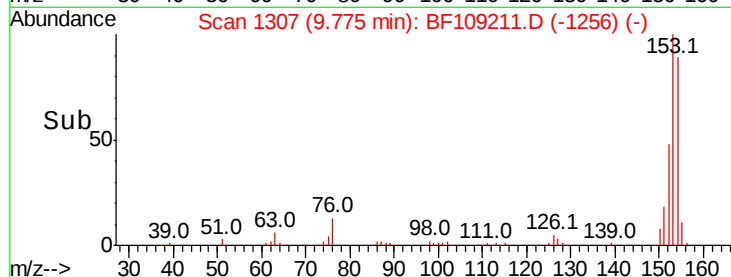
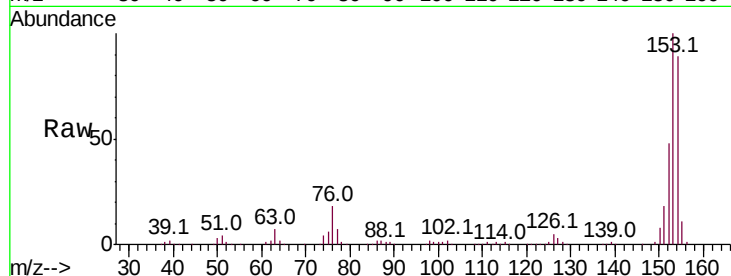
Tot Ion:154 Resp: 475407

Ion Ratio Lower Upper

154 100

153 112.1 91.2 136.8

152 53.9 43.8 65.8



#52

3-Nitroaniline

Concen: 38.021 ng

RT: 9.69 min Scan# 1293

Delta R.T. 0.00 min

Lab File: BF109211.D

Acq: 22 Sep 2018 10:35

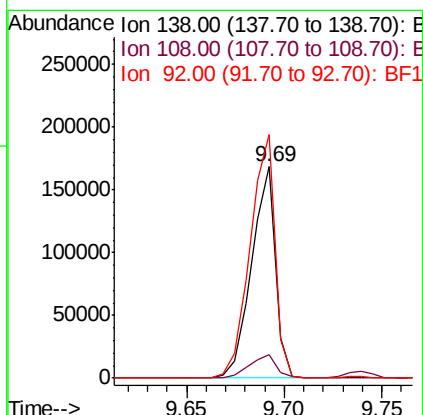
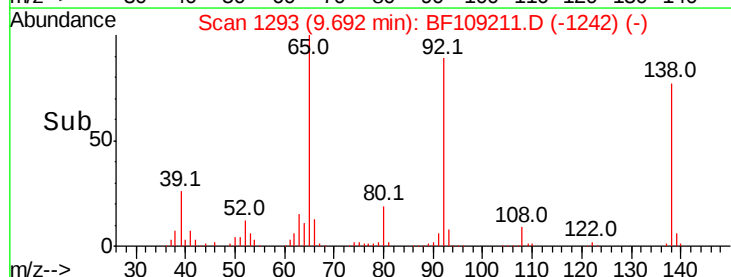
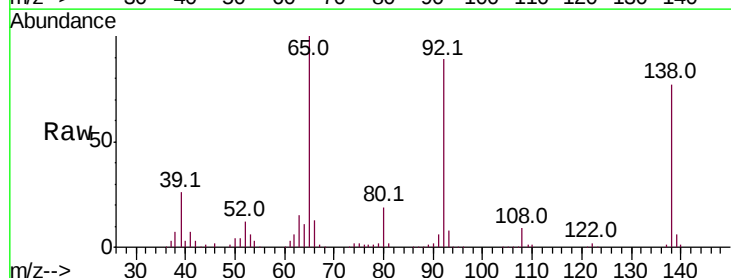
Tgt Ion:138 Resp: 143551

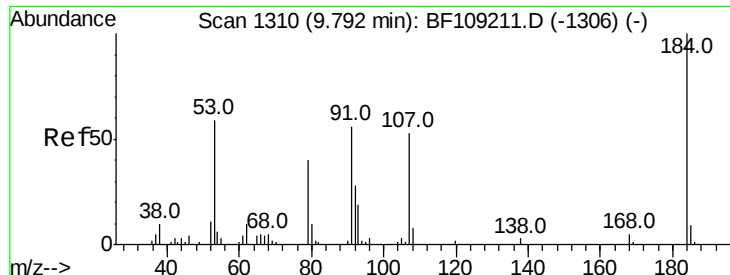
Ion Ratio Lower Upper

138 100

108 11.4 9.4 14.0

92 115.1 89.4 134.2

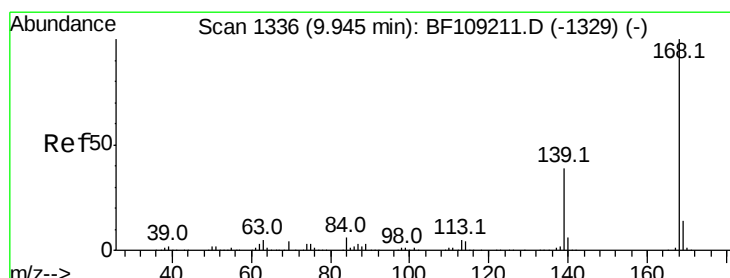
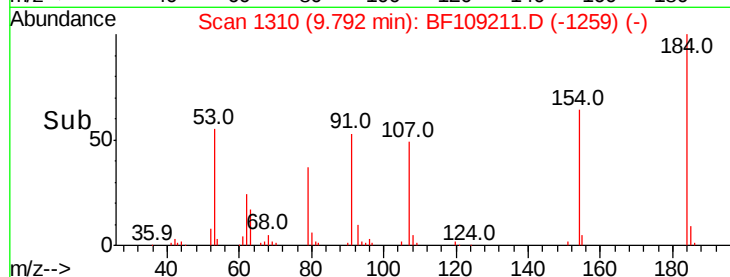
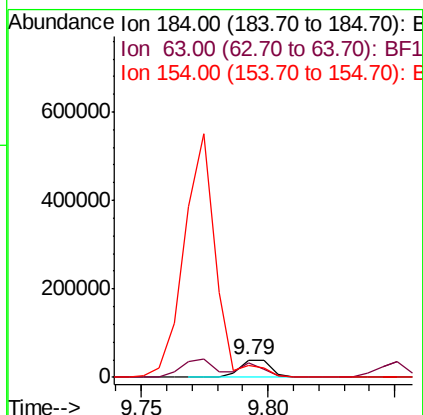
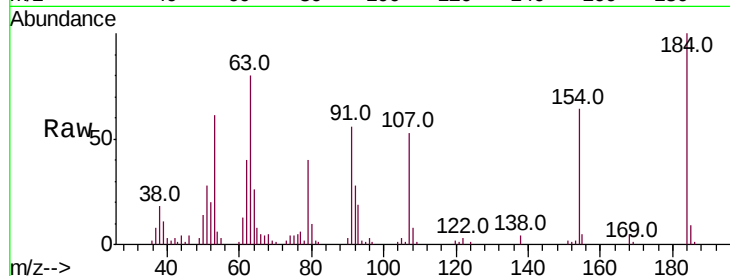




#53
 2,4-Dinitrophenol
 Concen: 28.335 ng
 RT: 9.79 min Scan# 1310
 Delta R.T. 0.00 min
 Lab File: BF109211.D
 Acq: 22 Sep 2018 10:35

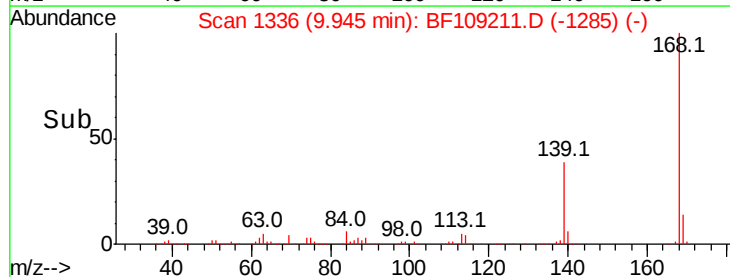
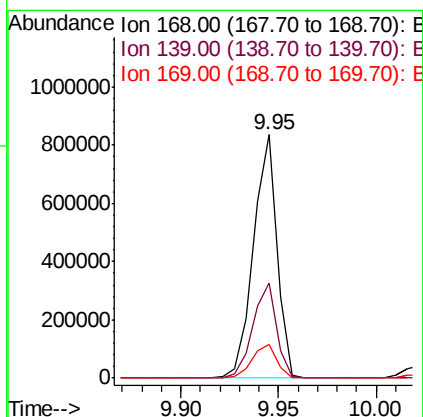
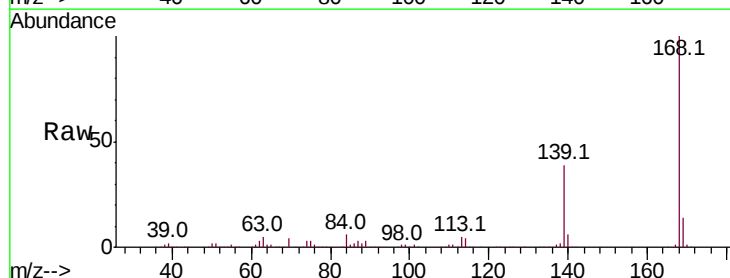
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

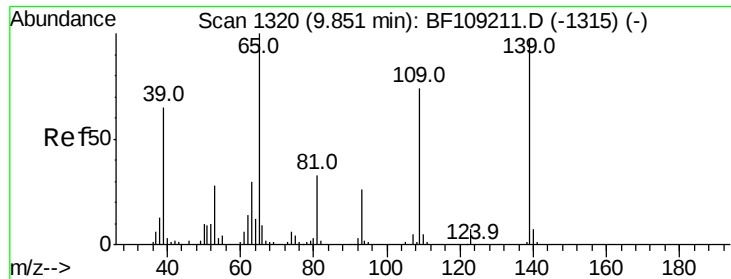
Tot Ion:184 Resp: 35014
 Ion Ratio Lower Upper
 184 100
 63 79.7 54.2 81.2
 154 63.9 184.0 276.0#



#54
 Dibenzofuran
 Concen: 39.652 ng
 RT: 9.95 min Scan# 1336
 Delta R.T. 0.00 min
 Lab File: BF109211.D
 Acq: 22 Sep 2018 10:35

Tgt Ion:168 Resp: 697246
 Ion Ratio Lower Upper
 168 100
 139 39.2 30.1 45.1
 169 13.9 10.9 16.3

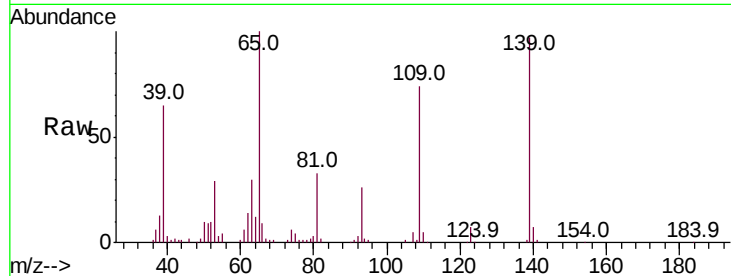




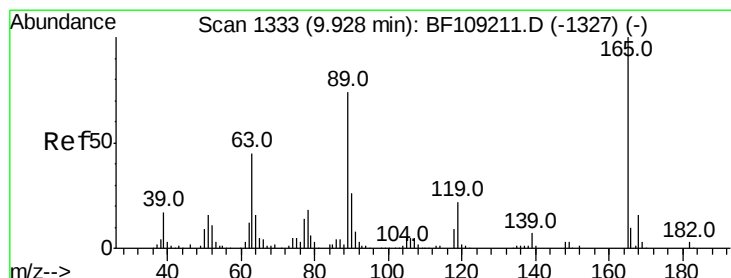
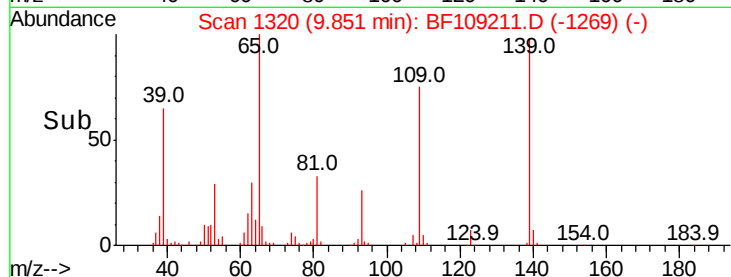
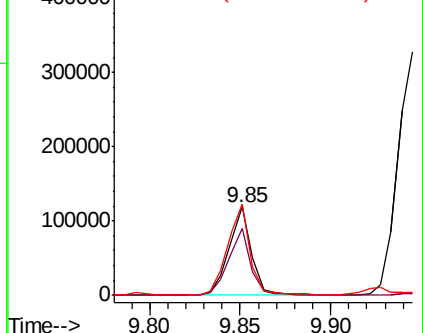
#55
4-Nitrophenol
Concen: 37.368 ng
RT: 9.85 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:139 Resp: 103950
Ion Ratio Lower Upper
139 100
109 76.2 48.4 88.4
65 102.6 72.6 112.6

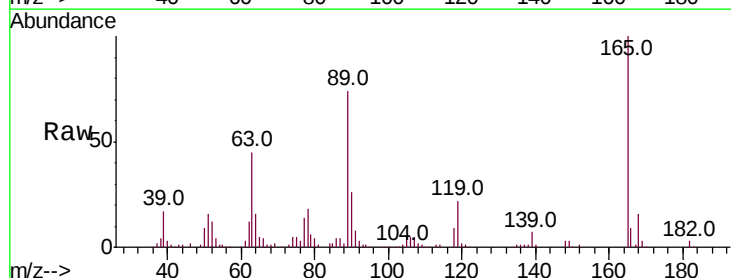


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

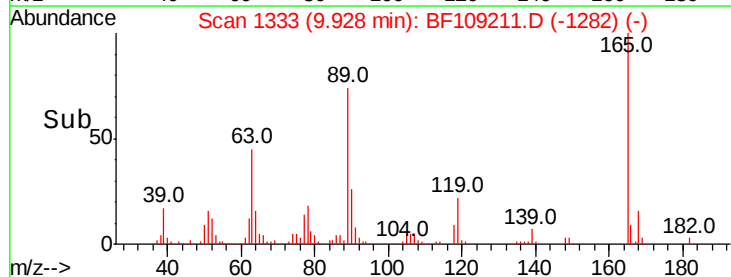
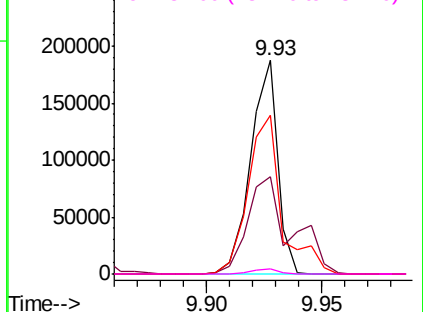


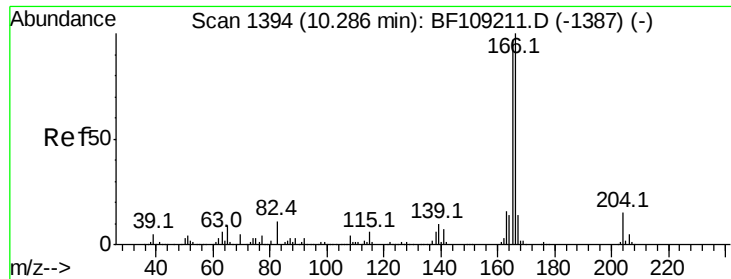
#56
2,4-Dinitrotoluene
Concen: 36.669 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Tgt Ion:165 Resp: 153765
Ion Ratio Lower Upper
165 100
63 45.3 36.4 54.6
89 74.0 57.8 86.6
182 2.7 1.6 2.4#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

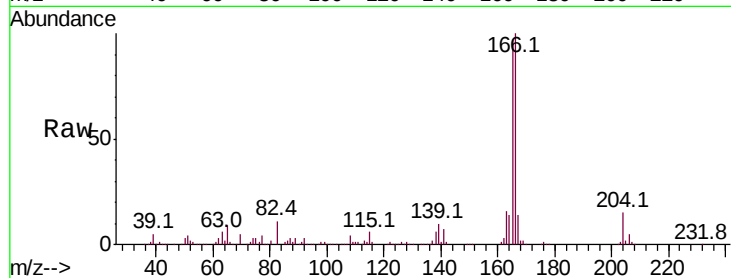




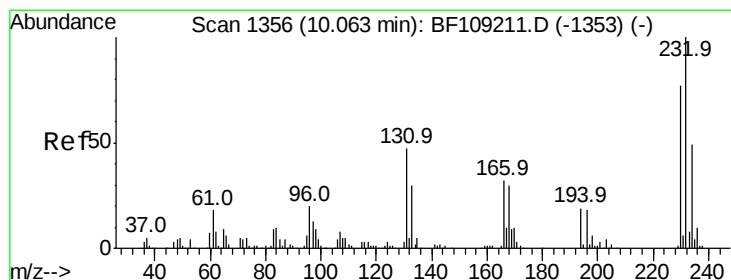
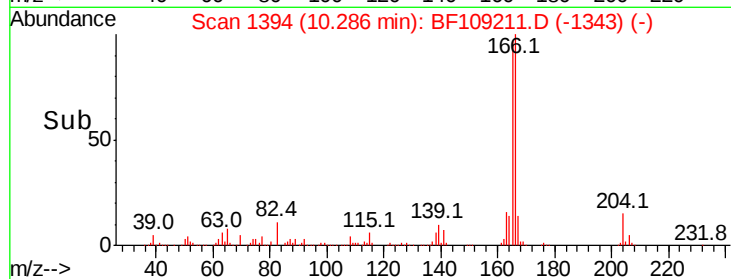
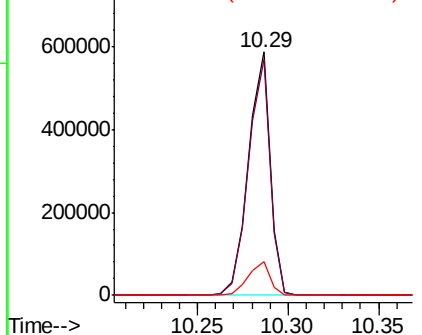
#57
 Fluorene
 Concen: 41.691 ng
 RT: 10.29 min Scan# 1394
 Delta R.T. 0.00 min
 Lab File: BF109211.D
 Acq: 22 Sep 2018 10:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:166 Resp: 488546
 Ion Ratio Lower Upper
 166 100
 165 96.9 79.8 119.8
 167 13.7 10.6 16.0

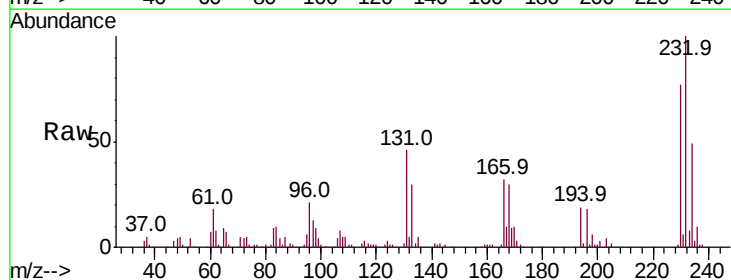


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

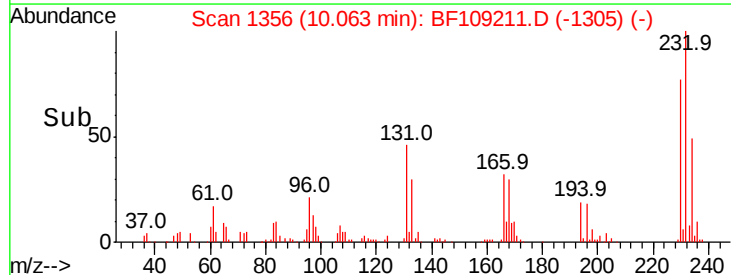
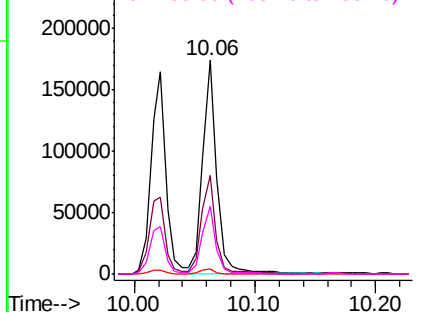


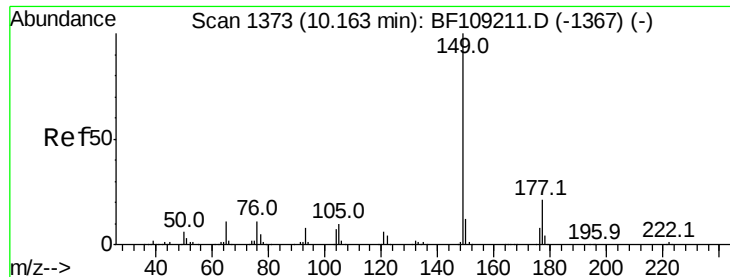
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.264 ng
 RT: 10.06 min Scan# 1356
 Delta R.T. 0.00 min
 Lab File: BF109211.D
 Acq: 22 Sep 2018 10:35

Tgt Ion:232 Resp: 141691
 Ion Ratio Lower Upper
 232 100
 131 47.1 43.8 65.8
 130 2.3 2.1 3.1
 166 31.8 27.8 41.6



Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

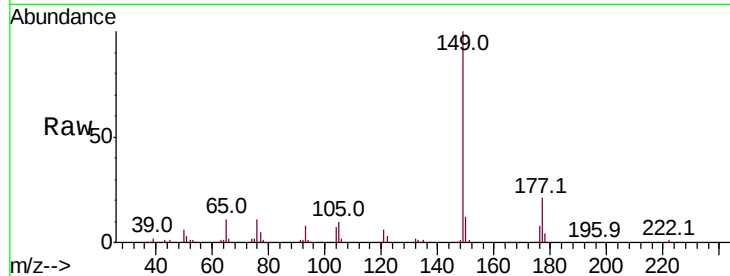




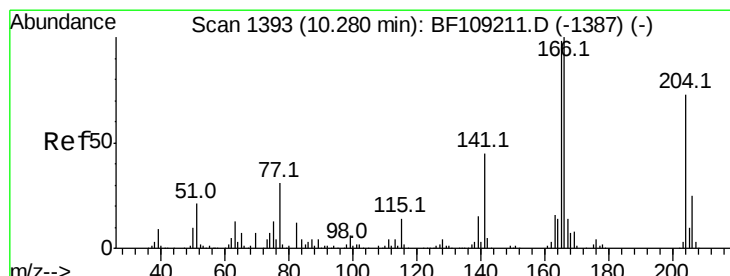
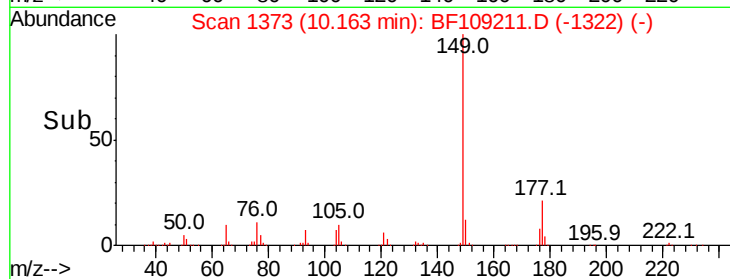
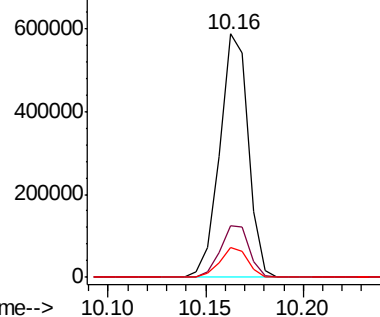
#59
Diethylphthalate
Concen: 40.631 ng
RT: 10.16 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.1	16.1	24.1
150	12.1	10.1	15.1

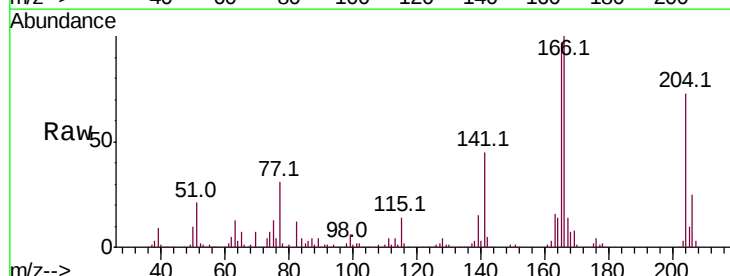


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

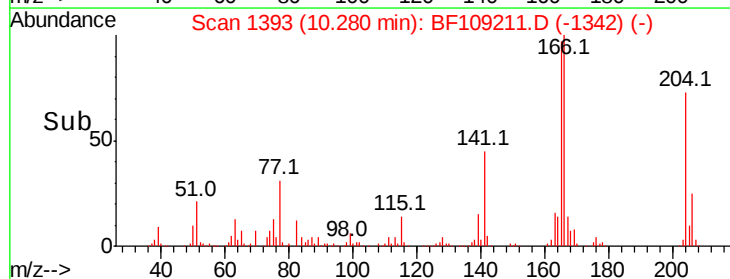
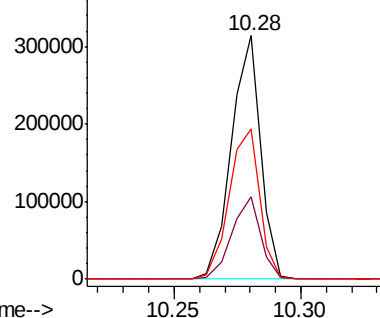


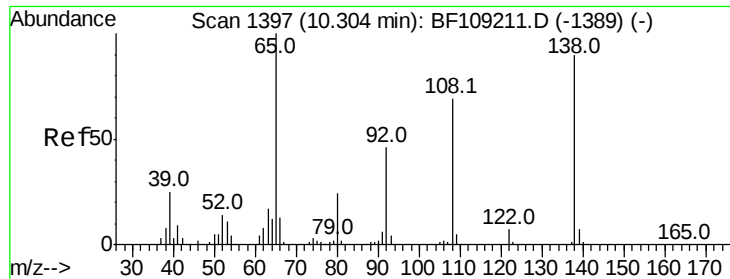
#60
4-Chlorophenyl-phenylether
Concen: 40.446 ng
RT: 10.28 min Scan# 1393
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.5	39.7
141	61.6	54.6	81.8



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

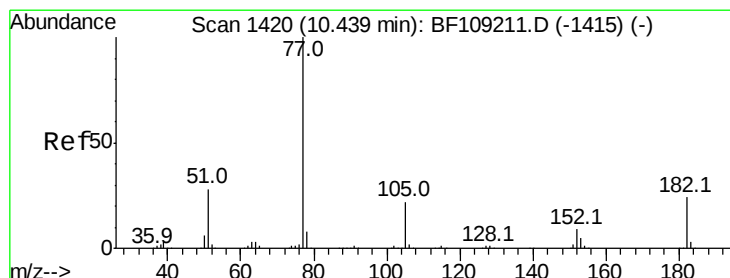
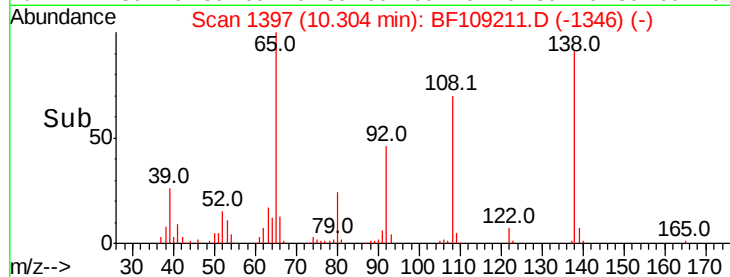
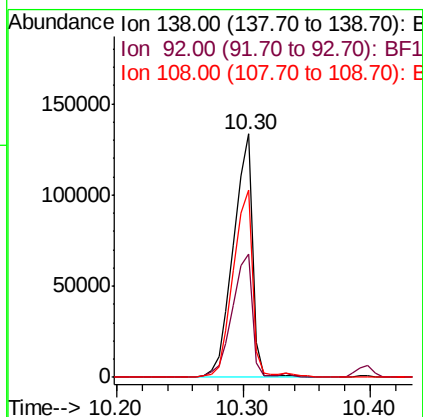
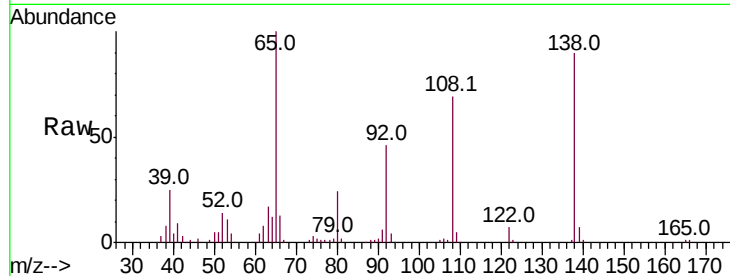




#61
4-Nitroaniline
Concen: 38.786 ng
RT: 10.30 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

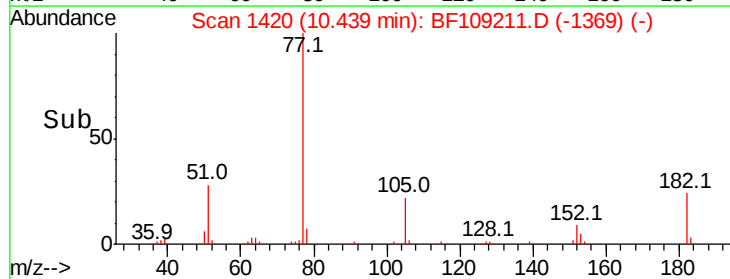
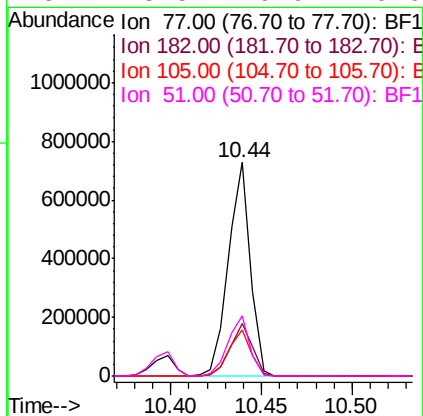
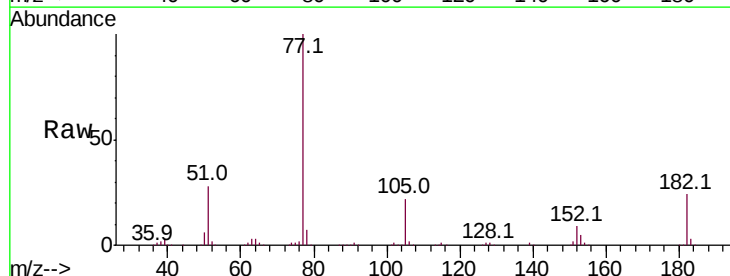
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

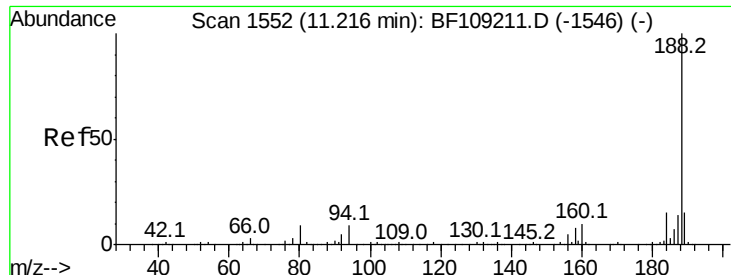
Tot Ion:138 Resp: 139129
Ion Ratio Lower Upper
138 100
92 50.6 30.2 70.2
108 76.8 52.5 92.5



#62
Azobenzene
Concen: 40.905 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Tgt Ion: 77 Resp: 611346
Ion Ratio Lower Upper
77 100
182 24.4 1.7 41.7
105 21.8 3.0 43.0
51 28.5 9.9 49.9

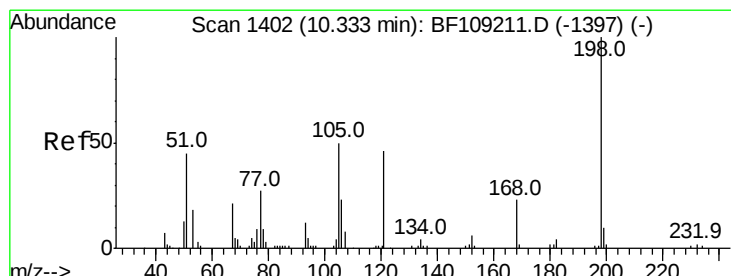
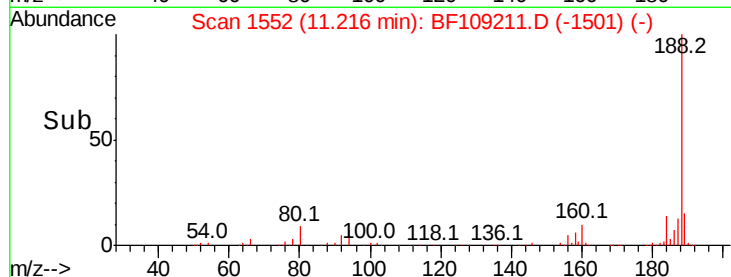
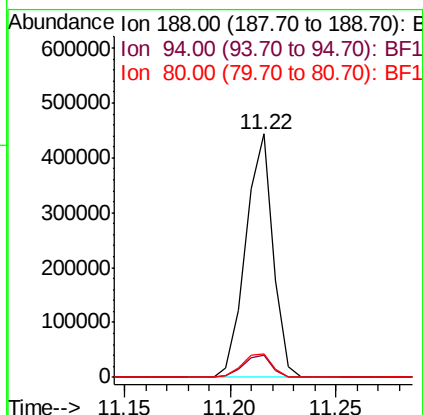
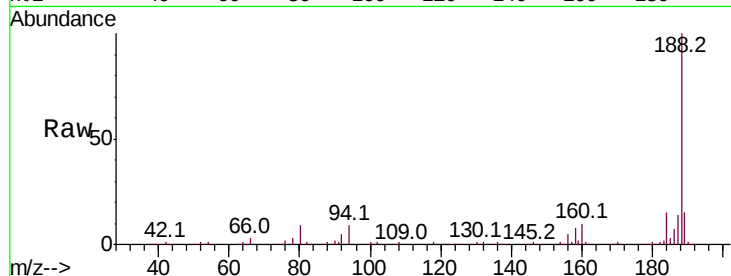




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.22 min Scan# 1552
 Delta R.T. 0.00 min
 Lab File: BF109211.D
 Acq: 22 Sep 2018 10:35

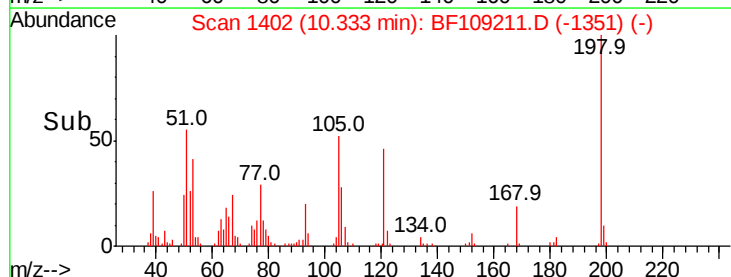
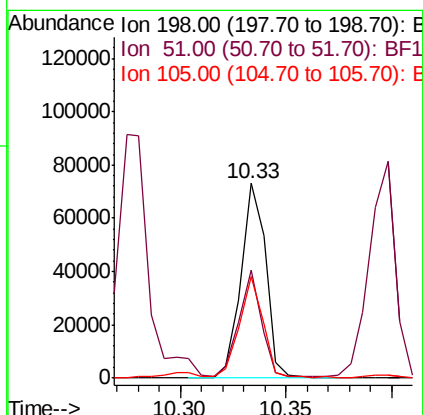
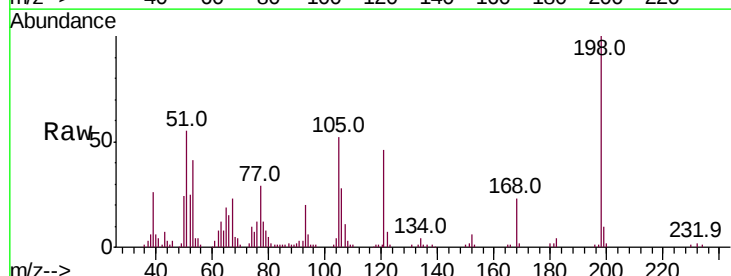
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

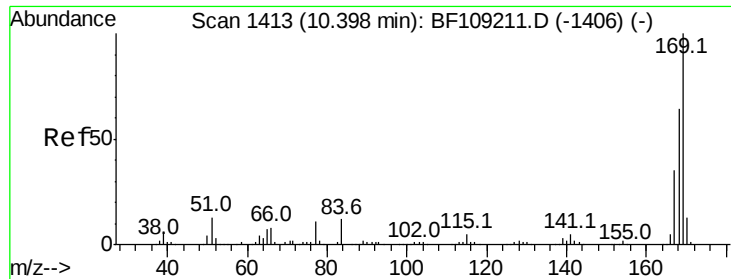
Tot Ion:	188	Resp:	397053
Ion	Ratio	Lower	Upper
188	100		
94	9.0	8.5	12.7
80	9.5	9.2	13.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 31.240 ng
 RT: 10.33 min Scan# 1402
 Delta R.T. 0.00 min
 Lab File: BF109211.D
 Acq: 22 Sep 2018 10:35

Tgt Ion:	198	Resp:	59347
Ion	Ratio	Lower	Upper
198	100		
51	55.3	37.7	77.7
105	52.2	36.3	76.3

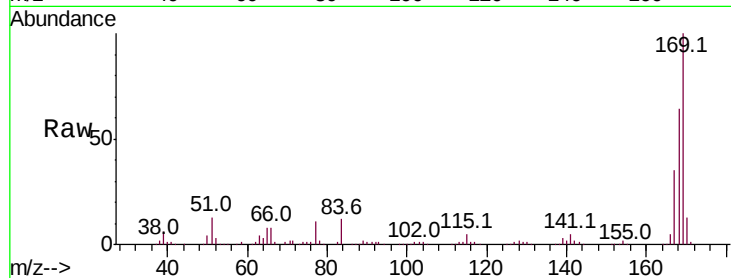




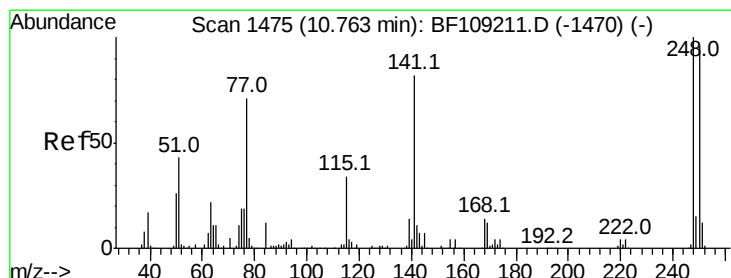
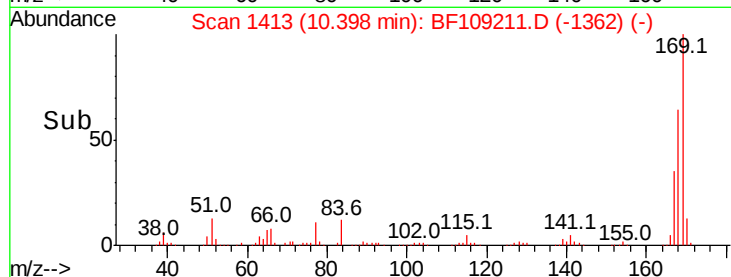
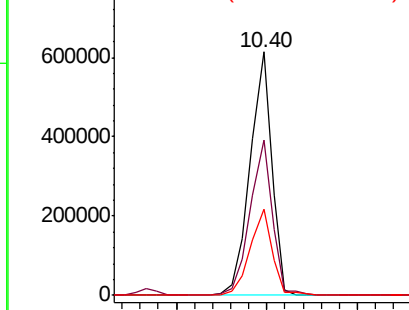
#65
 n-Nitrosodiphenylamine
 Concen: 39.587 ng
 RT: 10.40 min Scan# 1413
 Delta R.T. 0.00 min
 Lab File: BF109211.D
 Acq: 22 Sep 2018 10:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:169 Resp: 514149
 Ion Ratio Lower Upper
 169 100
 168 63.8 54.4 81.6
 167 35.2 29.8 44.6

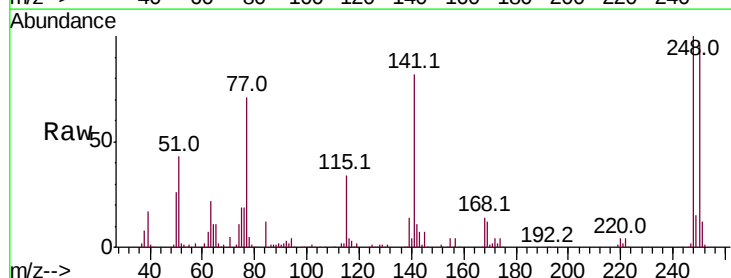


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

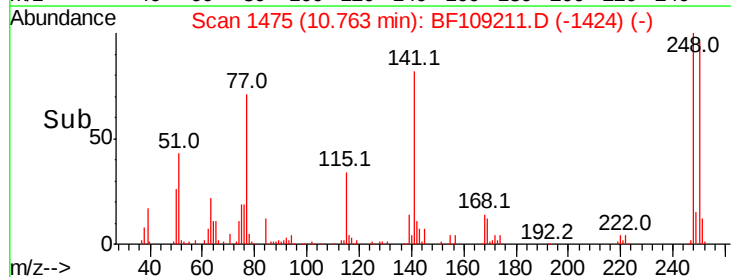
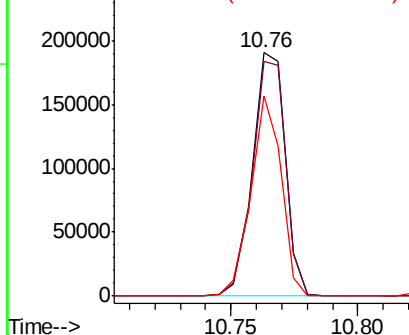


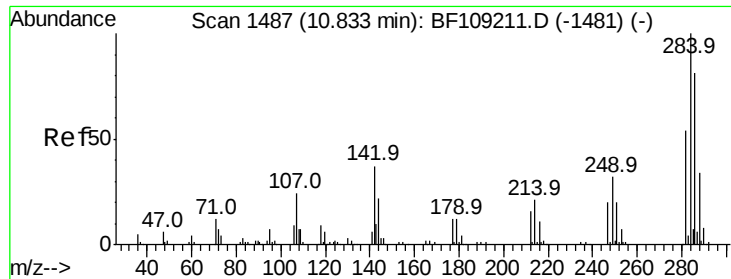
#66
 4-Bromophenyl-phenylether
 Concen: 38.679 ng
 RT: 10.76 min Scan# 1475
 Delta R.T. 0.00 min
 Lab File: BF109211.D
 Acq: 22 Sep 2018 10:35

Tgt Ion:248 Resp: 173137
 Ion Ratio Lower Upper
 248 100
 250 96.3 76.9 115.3
 141 82.0 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

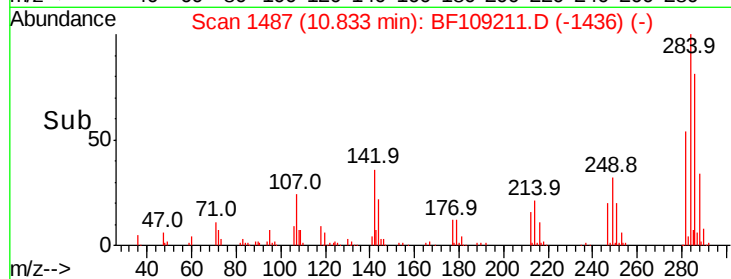
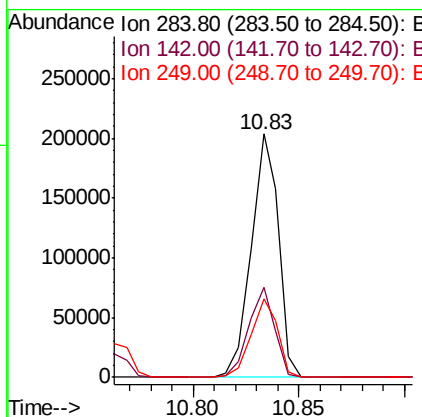
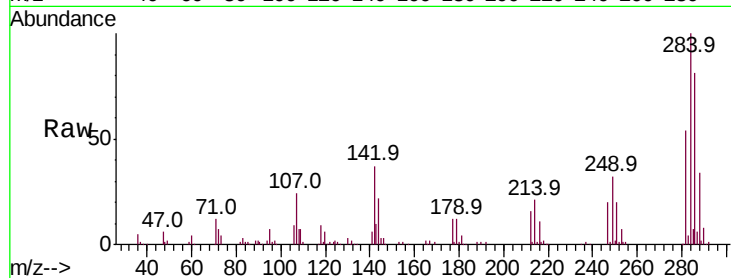




#67
Hexachlorobenzene
Concen: 38.048 ng
RT: 10.83 min Scan# 1487
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

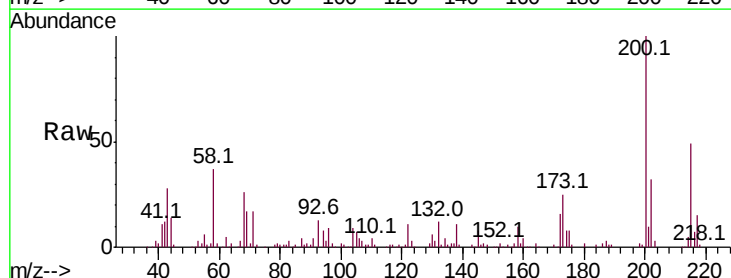
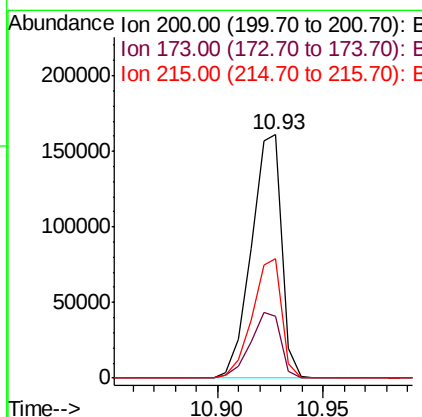
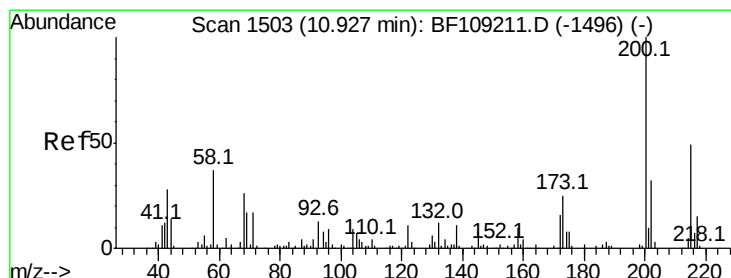
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

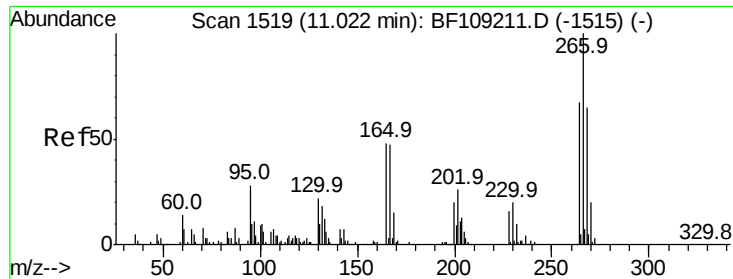
Tot Ion	Ratio	Lower	Upper
284	100		
142	36.8	34.6	52.0
249	32.3	24.8	37.2



#68
Atrazine
Concen: 38.647 ng
RT: 10.93 min Scan# 1503
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.5	8.6	48.6
215	49.2	25.1	65.1

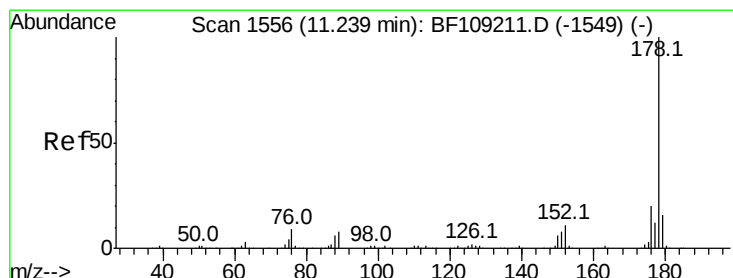
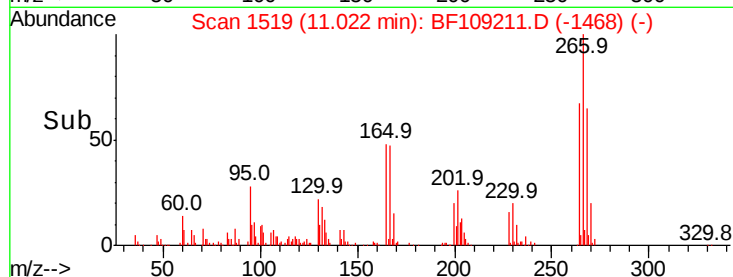
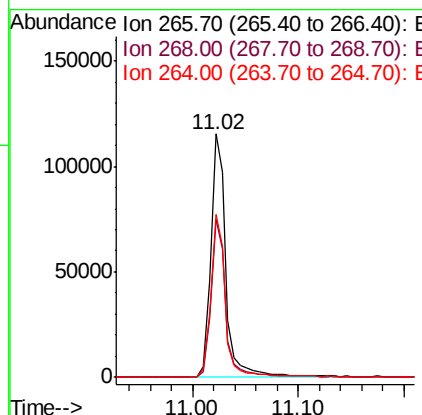
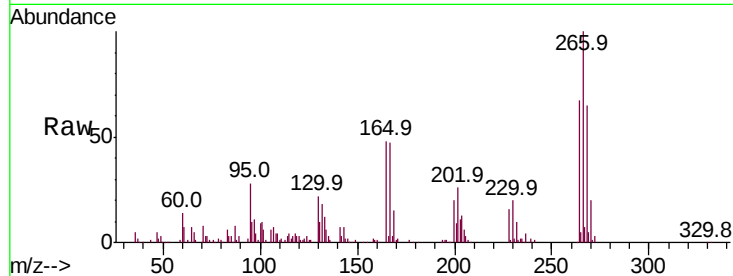




#69
 Pentachlorophenol
 Concen: 37.964 ng
 RT: 11.02 min Scan# 1519
 Delta R.T. 0.00 min
 Lab File: BF109211.D
 Acq: 22 Sep 2018 10:35

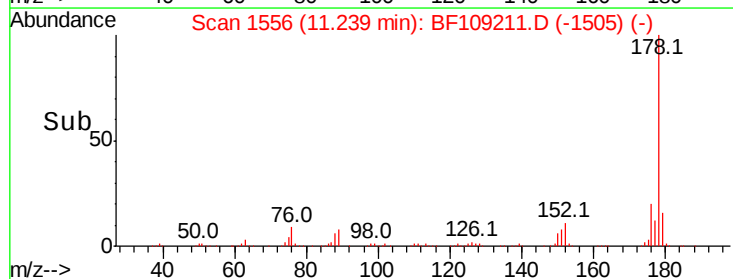
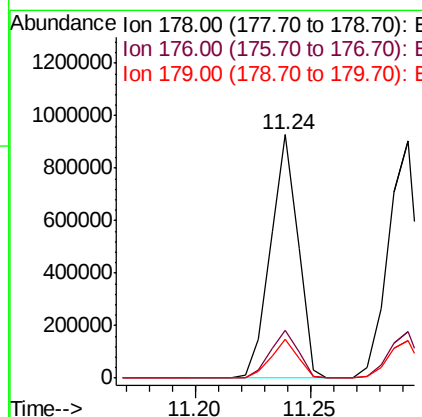
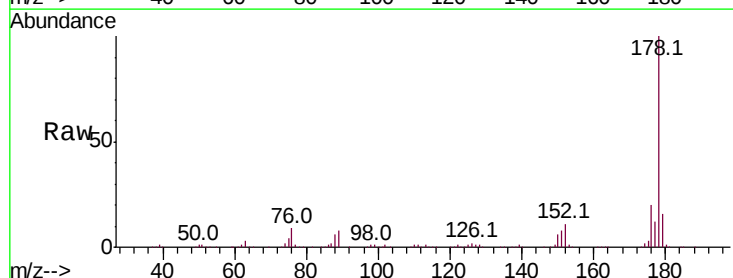
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

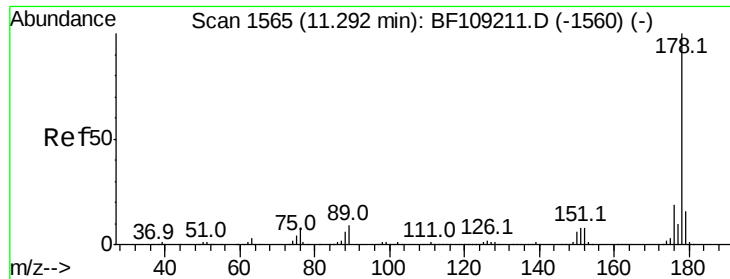
Tot Ion	Ratio	Lower	Upper
266	100		
268	65.0	51.1	76.7
264	66.7	49.5	74.3



#70
 Phenanthrene
 Concen: 39.563 ng
 RT: 11.24 min Scan# 1556
 Delta R.T. 0.00 min
 Lab File: BF109211.D
 Acq: 22 Sep 2018 10:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	15.8	13.0	19.6

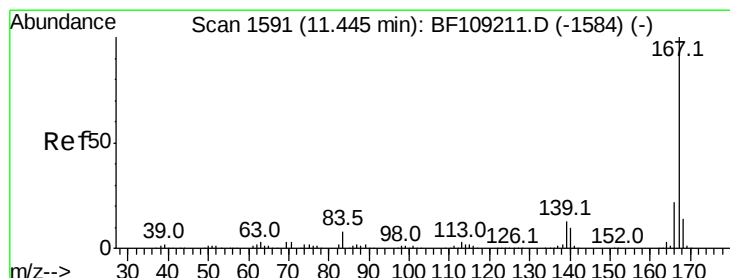
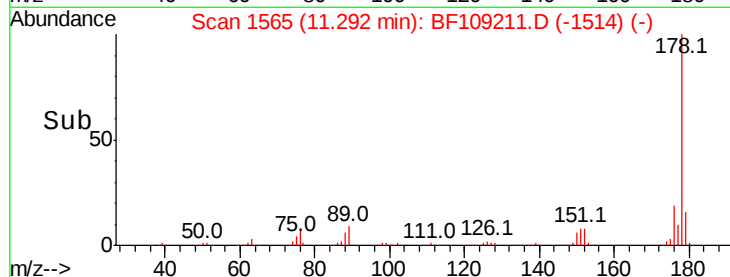
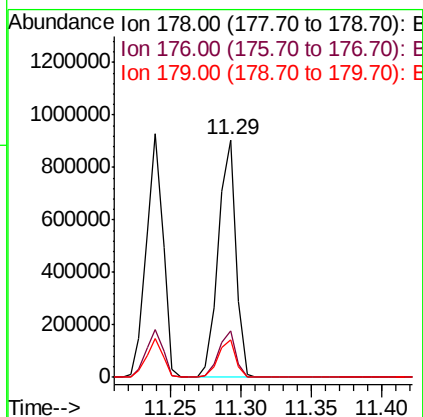
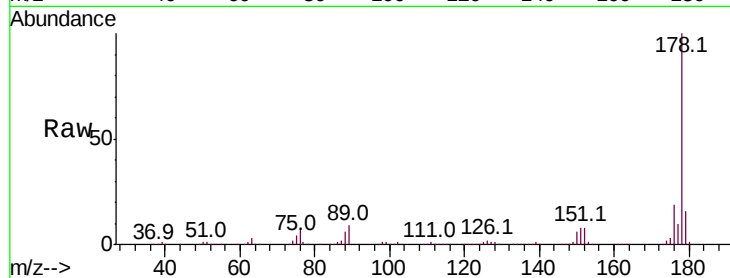




#71
 Anthracene
 Concen: 40.002 ng
 RT: 11.29 min Scan# 1565
 Delta R.T. 0.00 min
 Lab File: BF109211.D
 Acq: 22 Sep 2018 10:35

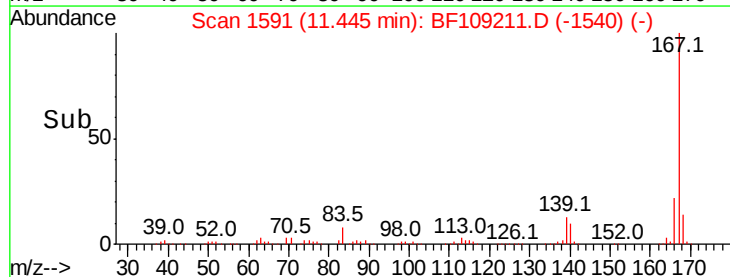
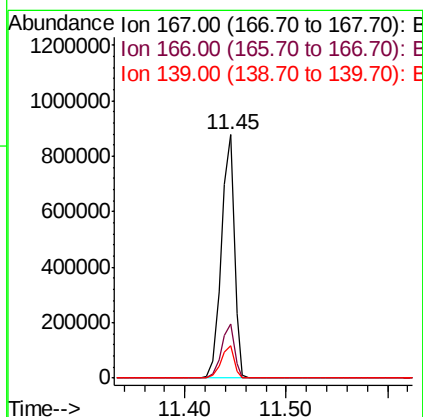
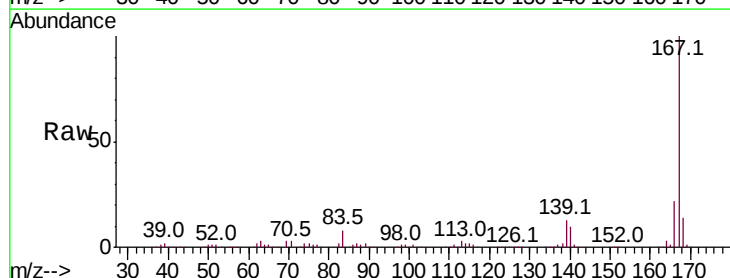
Instrument :
 BNA_F
 ClientSampleId :
 SSTD1CCC040

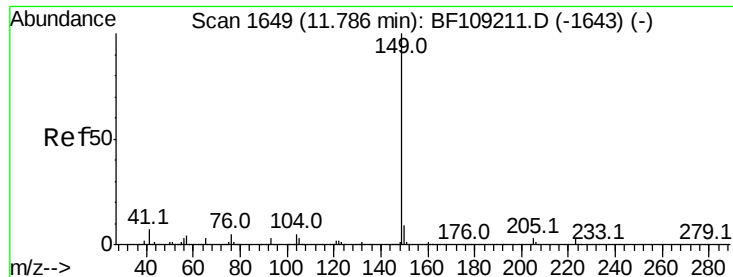
Tot Ion:178 Resp: 789246
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.2
 179 15.8 12.6 19.0



#72
 Carbazole
 Concen: 39.829 ng
 RT: 11.45 min Scan# 1591
 Delta R.T. 0.00 min
 Lab File: BF109211.D
 Acq: 22 Sep 2018 10:35

Tgt Ion:167 Resp: 777911
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.6 26.4
 139 13.3 10.9 16.3

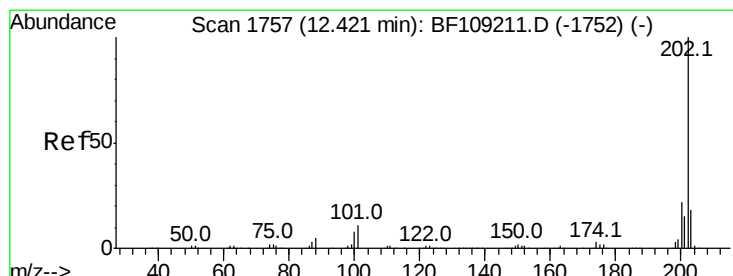
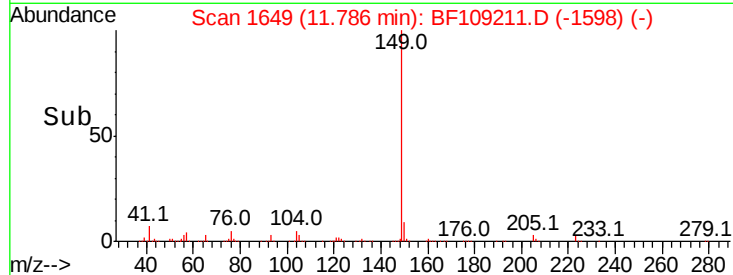
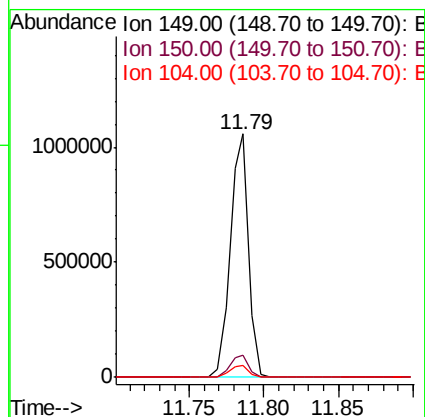
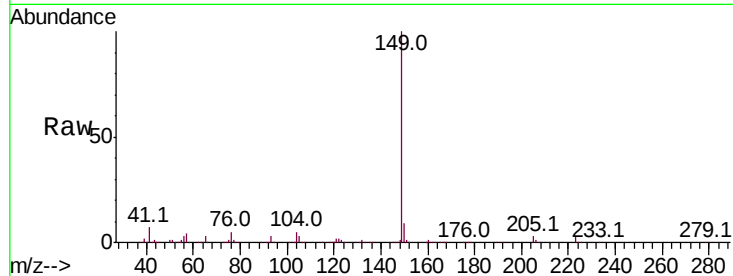




#73
Di-n-butylphthalate
Concen: 39.882 ng
RT: 11.79 min Scan# 1649
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

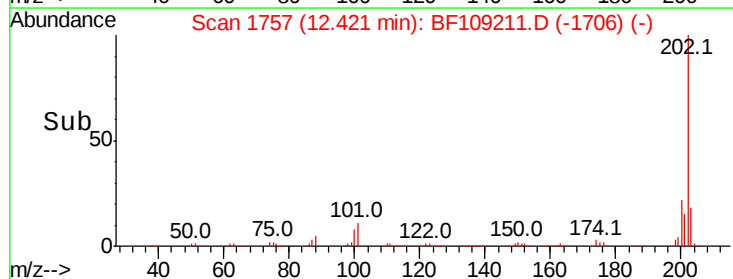
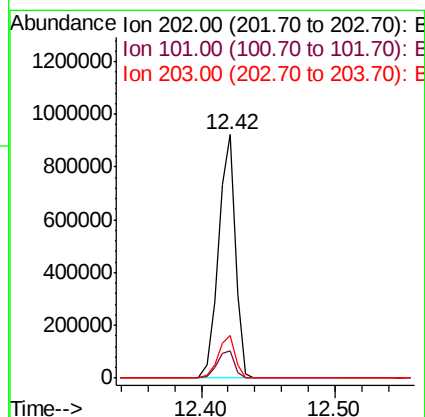
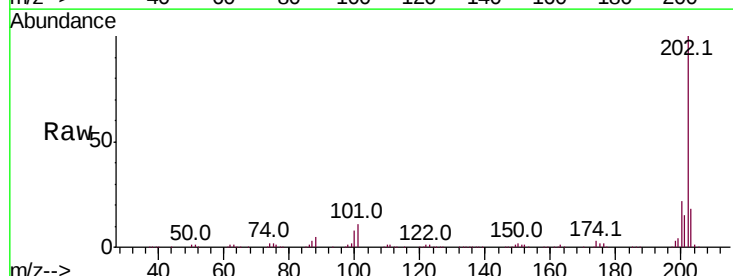
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

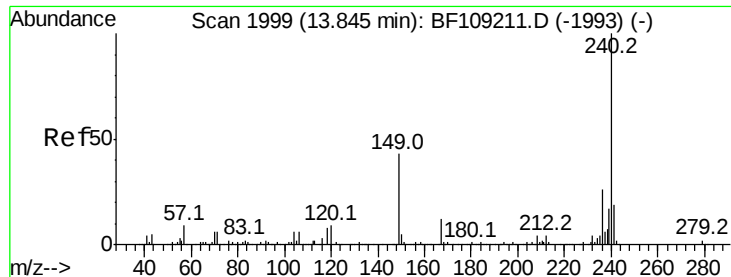
Tot Ion:149 Resp: 911805
Ion Ratio Lower Upper
149 100
150 9.3 7.8 11.6
104 4.9 3.8 5.8



#74
Fluoranthene
Concen: 40.230 ng
RT: 12.42 min Scan# 1757
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Tgt Ion:202 Resp: 826630
Ion Ratio Lower Upper
202 100
101 11.0 0.0 34.1
203 17.6 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.84 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BF109211.D

Acq: 22 Sep 2018 10:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

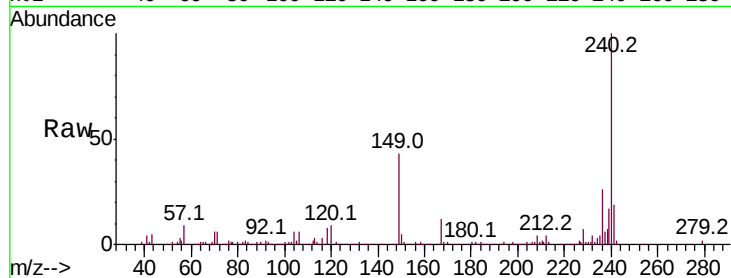
Tot Ion:240 Resp: 296229

Ion Ratio Lower Upper

240 100

120 8.9 9.5 14.3#

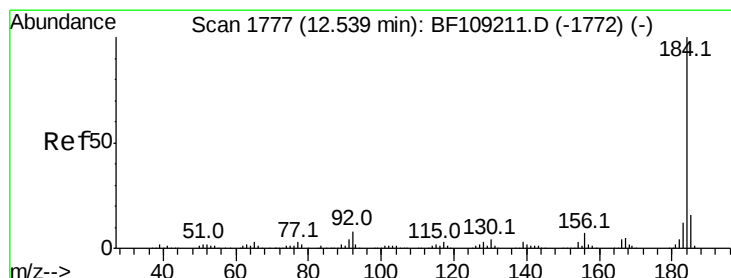
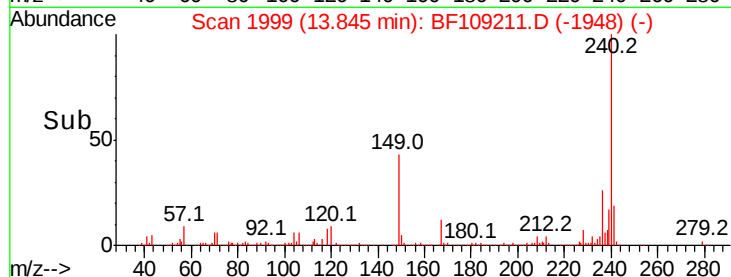
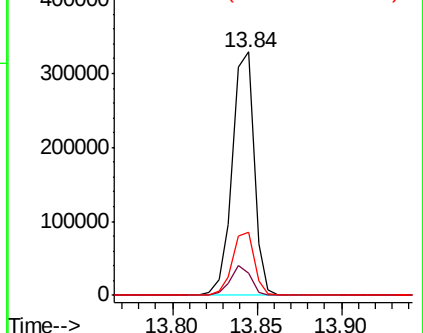
236 25.7 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 42.487 ng

RT: 12.54 min Scan# 1777

Delta R.T. 0.00 min

Lab File: BF109211.D

Acq: 22 Sep 2018 10:35

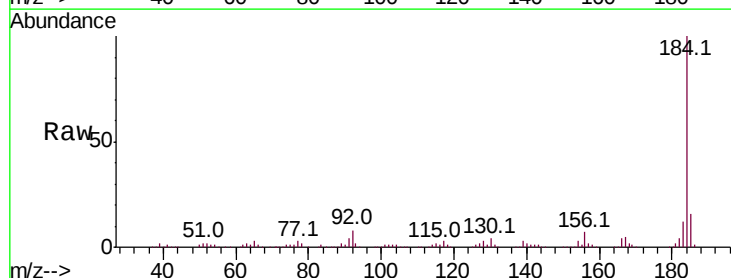
Tgt Ion:184 Resp: 445522

Ion Ratio Lower Upper

184 100

185 16.2 12.6 18.8

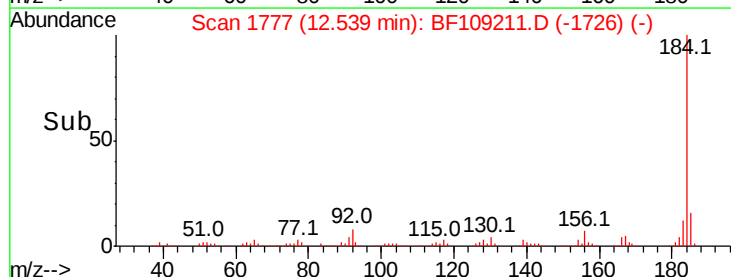
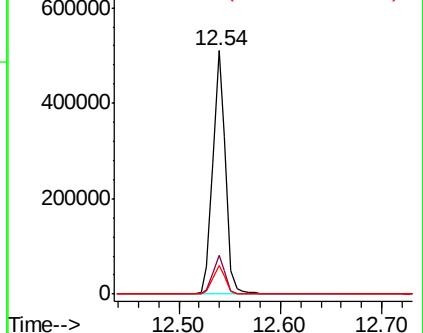
183 11.5 9.3 13.9

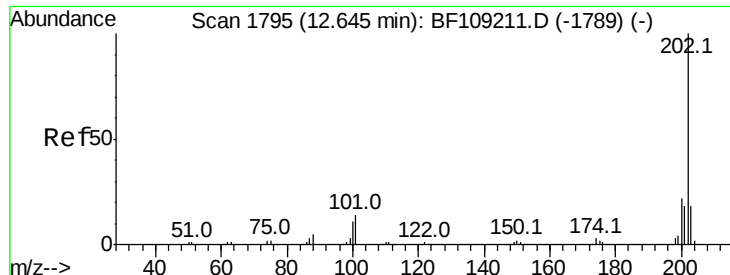


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

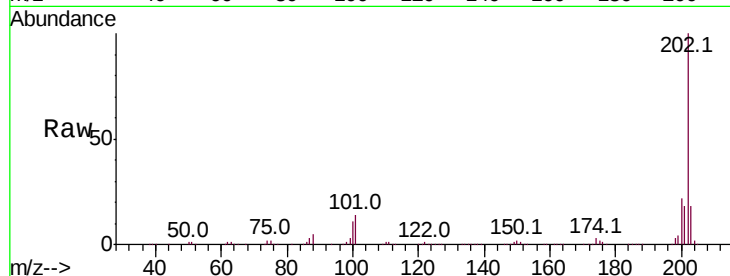




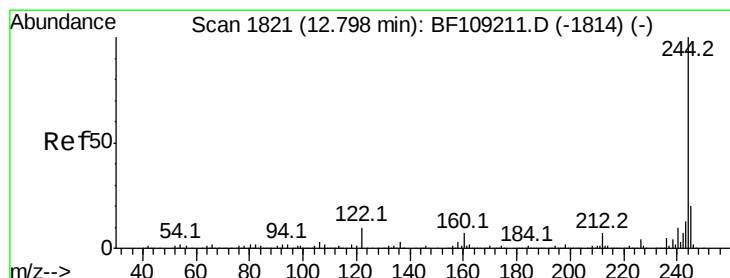
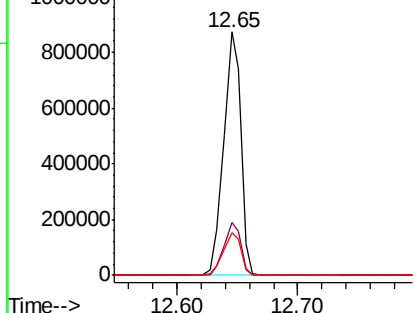
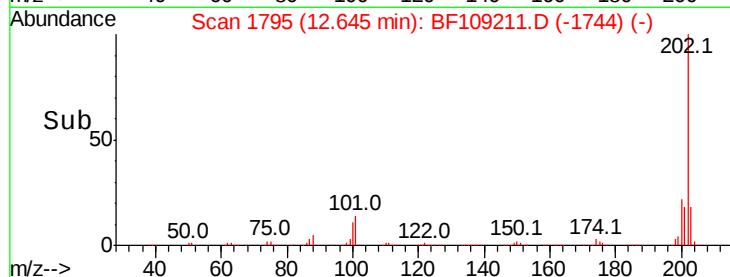
#77
Pvrene
Concen: 38.941 ng
RT: 12.65 min Scan# 1795
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	17.7	14.3	21.5

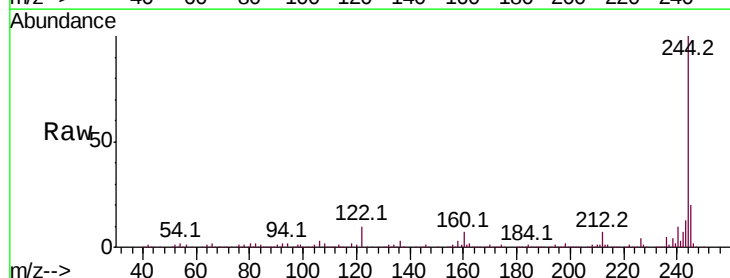


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

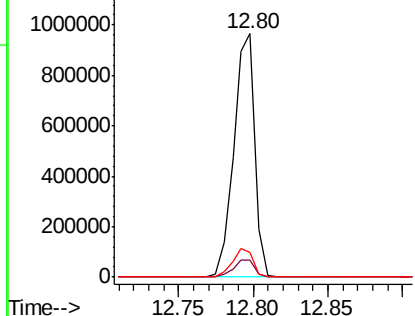
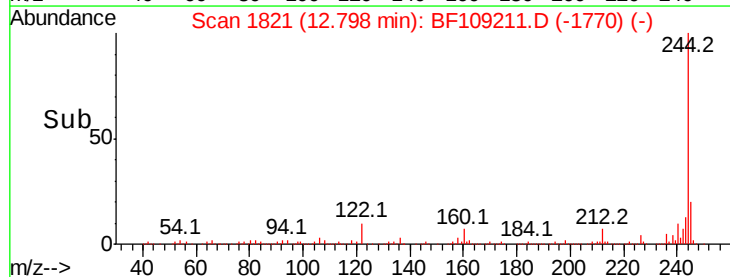


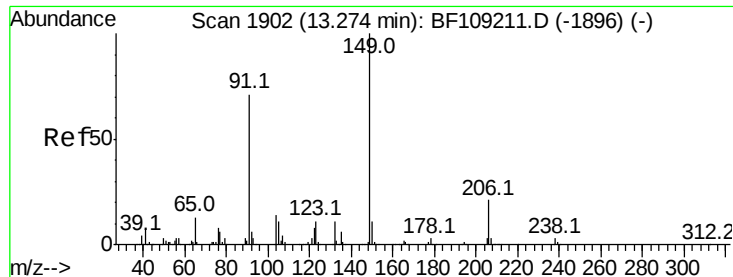
#78
Terphenyl-d14
Concen: 76.023 ng
RT: 12.80 min Scan# 1821
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	10.2	11.0	16.4#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

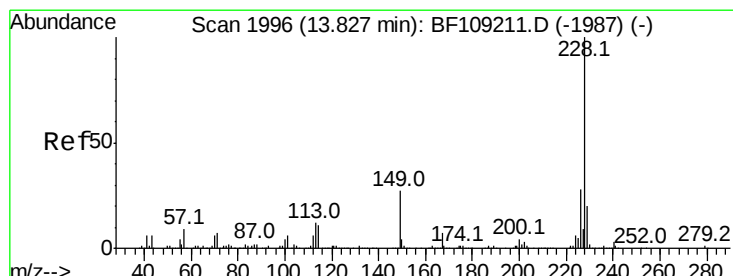
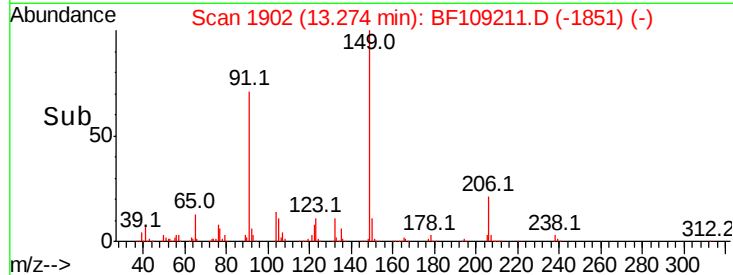
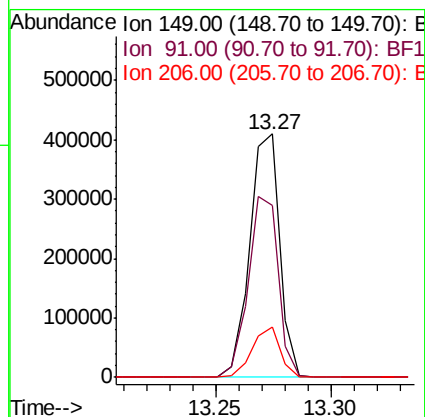
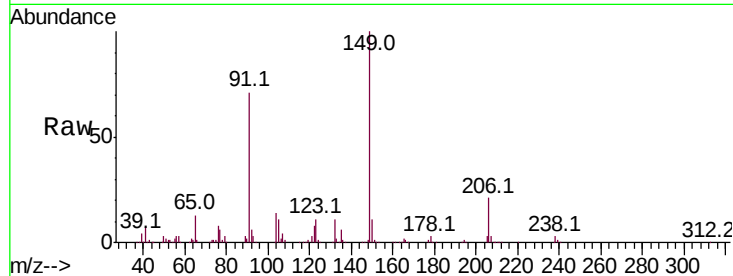




#79
Butylbenzylphthalate
Concen: 38.028 ng
RT: 13.27 min Scan# 1902
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

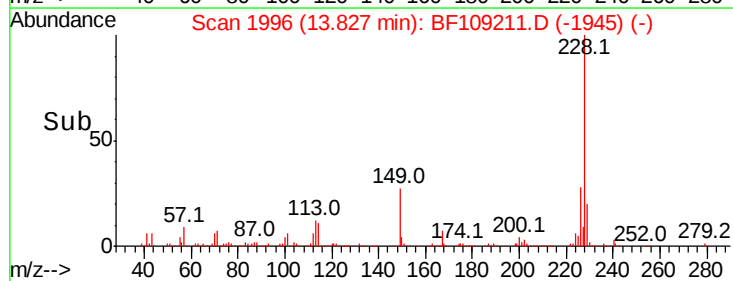
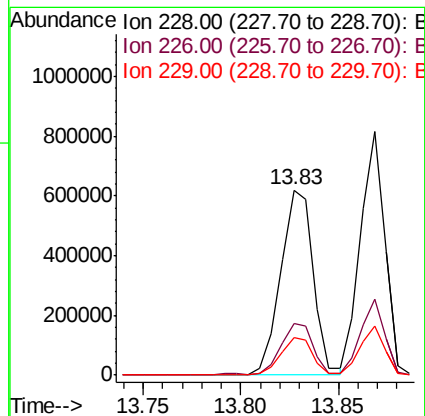
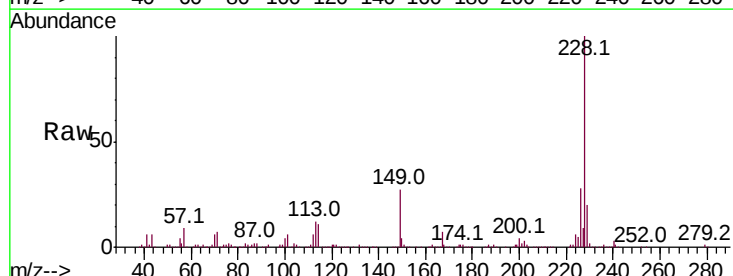
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

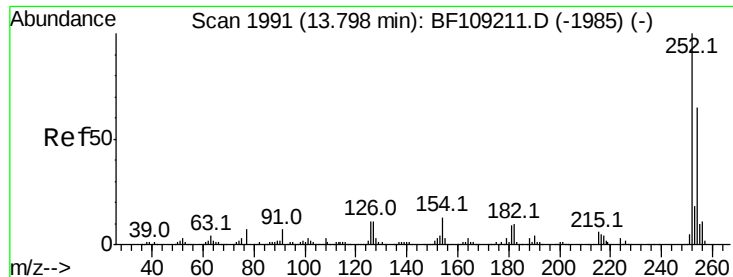
Tot Ion	Ratio	Lower	Upper
149	100		
91	70.6	56.8	85.2
206	20.9	14.1	21.1



#80
Benzo(a)anthracene
Concen: 39.834 ng
RT: 13.83 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	33.8
229	20.0	15.8	23.6

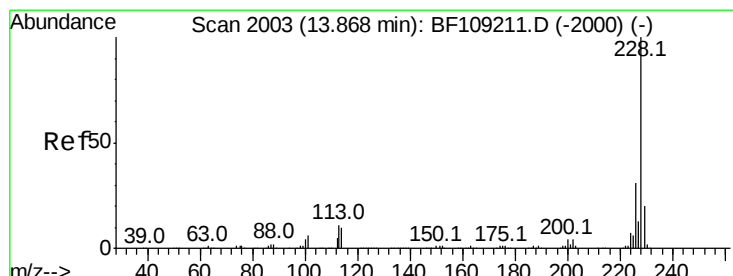
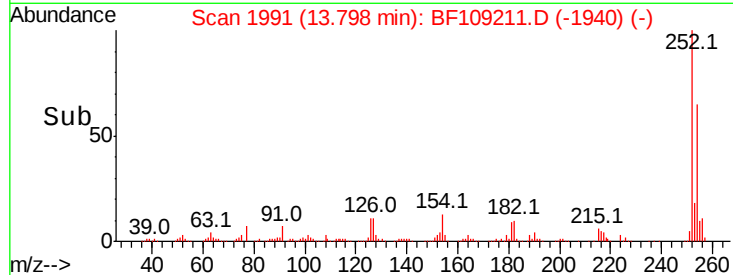
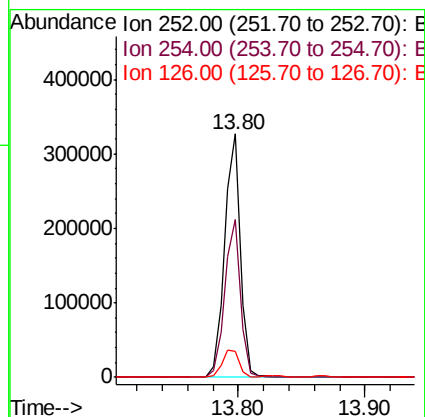
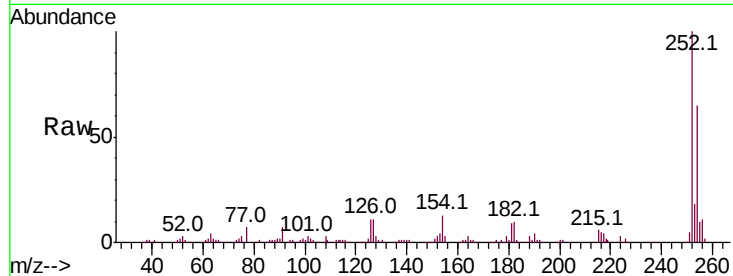




#81
 3,3'-Dichlorobenzidine
 Concen: 39.230 ng
 RT: 13.80 min Scan# 1991
 Delta R.T. 0.00 min
 Lab File: BF109211.D
 Acq: 22 Sep 2018 10:35

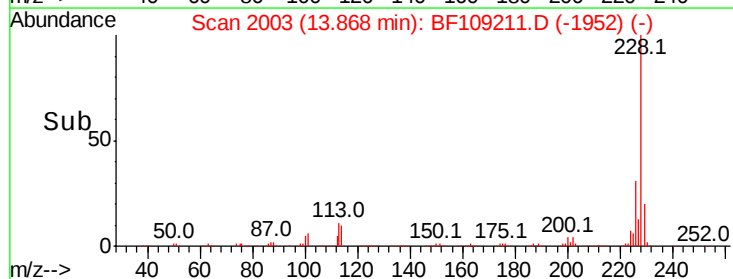
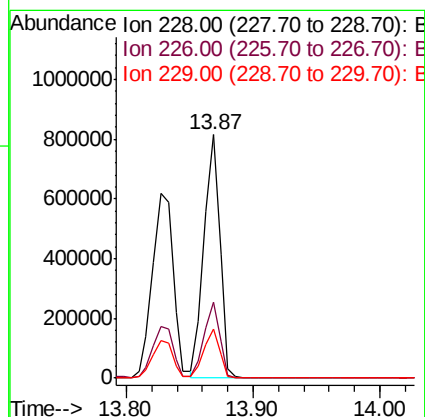
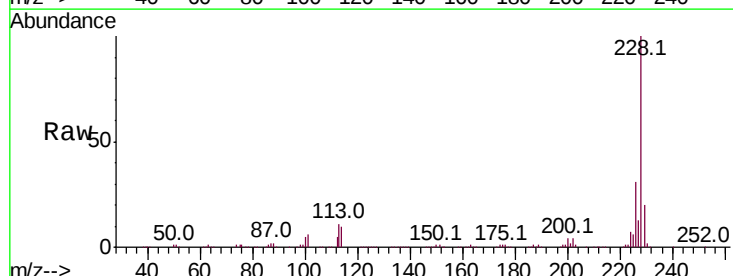
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

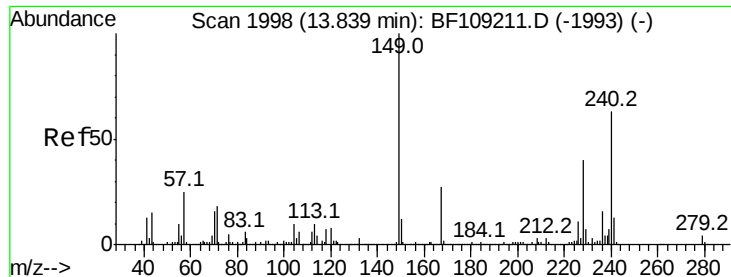
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.8	50.4	75.6
126	10.8	11.3	16.9#



#82
 Chrysene
 Concen: 39.830 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: BF109211.D
 Acq: 22 Sep 2018 10:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.0	37.6
229	20.3	16.2	24.4

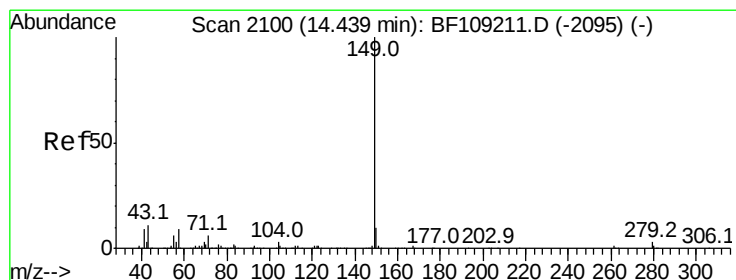
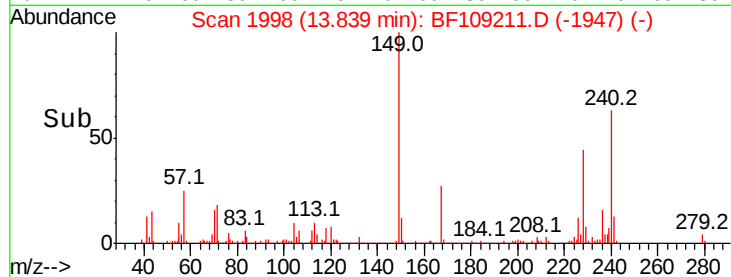
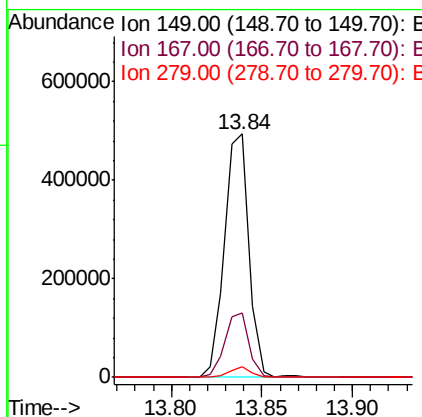
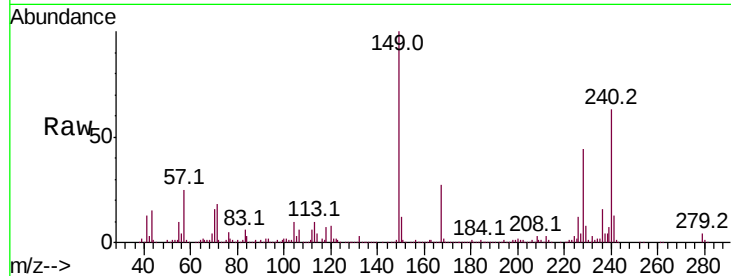




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.341 ng
 RT: 13.84 min Scan# 1998
 Delta R.T. 0.00 min
 Lab File: BF109211.D
 Acq: 22 Sep 2018 10:35

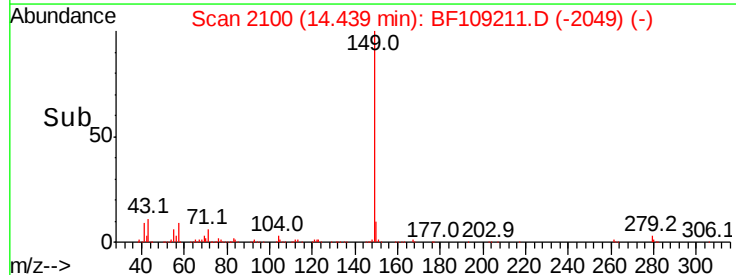
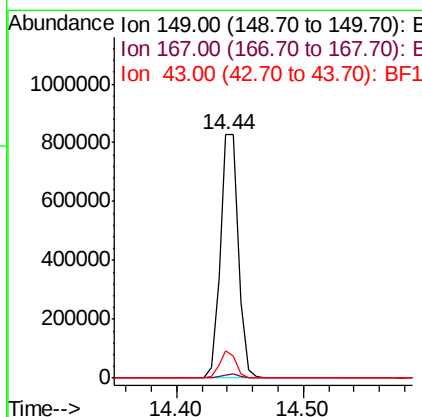
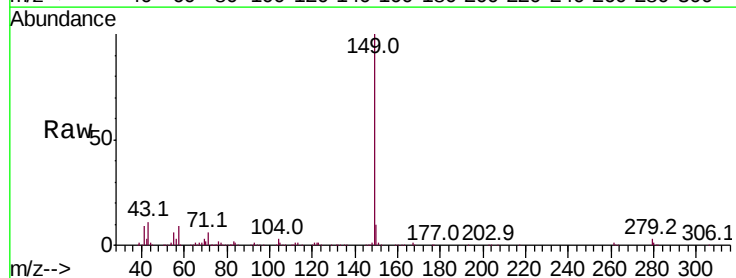
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

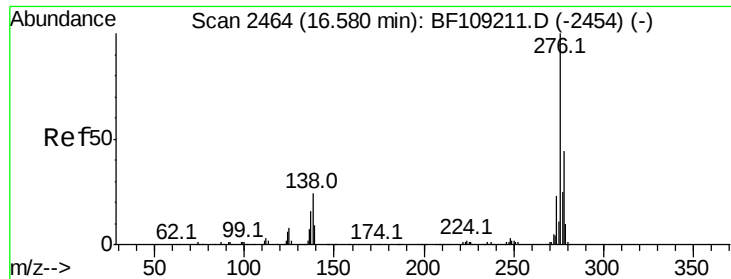
Tot Ion:149 Resp: 468143
 Ion Ratio Lower Upper
 149 100
 167 26.7 21.3 31.9
 279 4.2 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 40.848 ng
 RT: 14.44 min Scan# 2100
 Delta R.T. 0.00 min
 Lab File: BF109211.D
 Acq: 22 Sep 2018 10:35

Tgt Ion:149 Resp: 824367
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 10.4 8.4 12.6

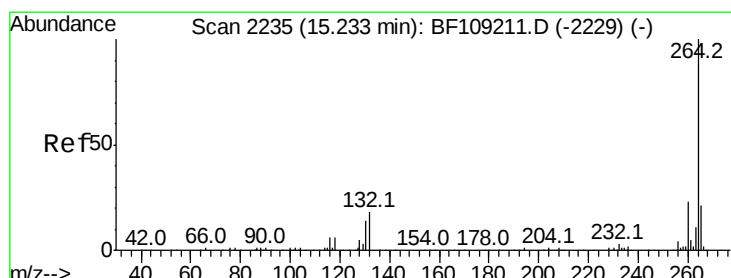
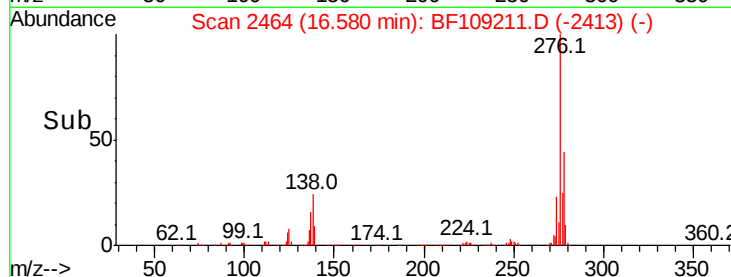
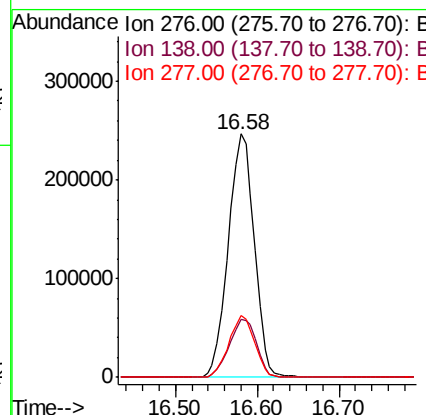
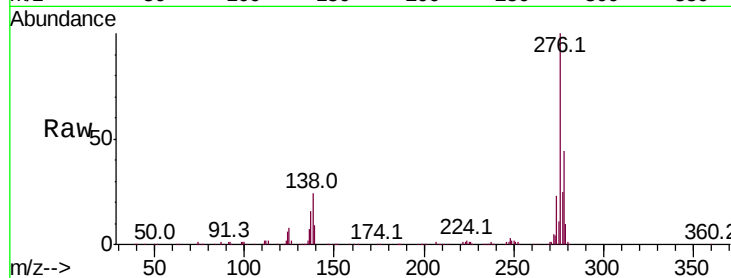




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.181 ng
 RT: 16.58 min Scan# 2464
 Delta R.T. 0.00 min
 Lab File: BF109211.D
 Acq: 22 Sep 2018 10:35

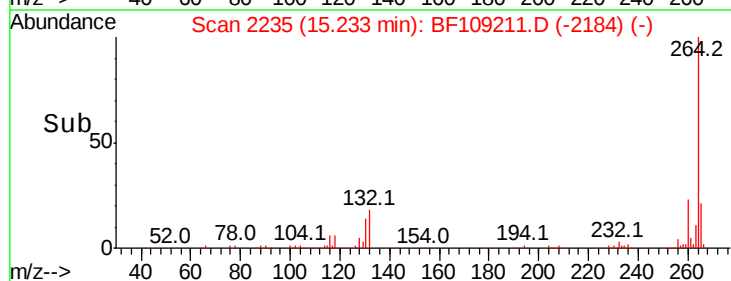
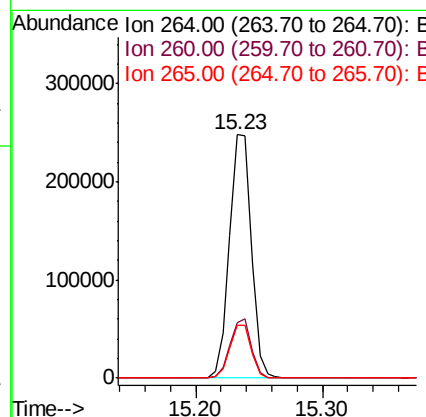
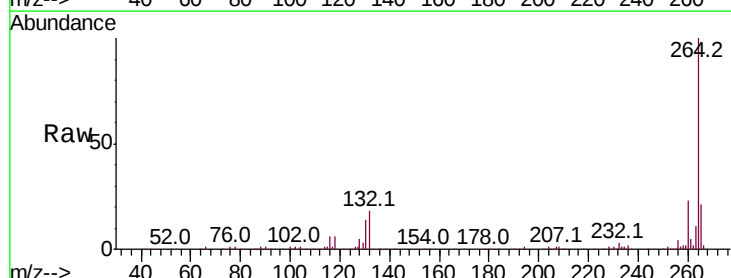
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

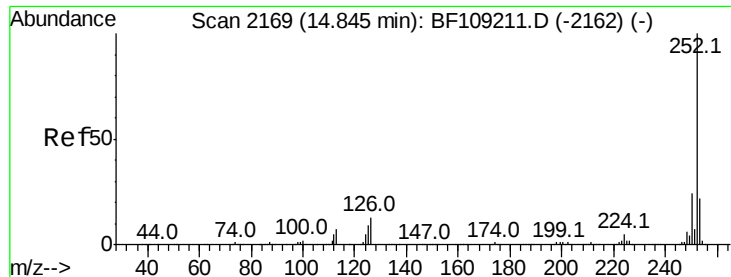
Tot Ion	Ratio	Lower	Upper
276	100		
138	25.0	25.0	37.6#
277	25.1	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.23 min Scan# 2235
 Delta R.T. 0.00 min
 Lab File: BF109211.D
 Acq: 22 Sep 2018 10:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.2	28.8
265	21.5	17.5	26.3

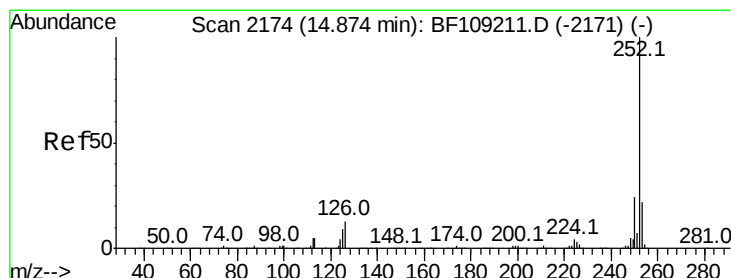
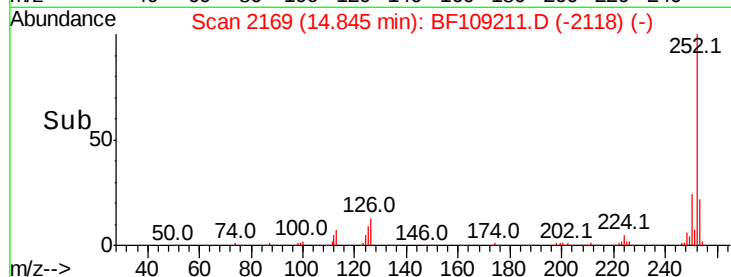
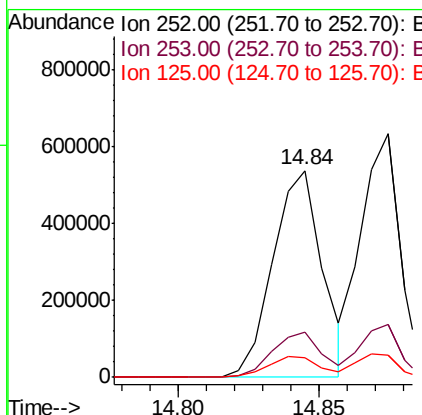
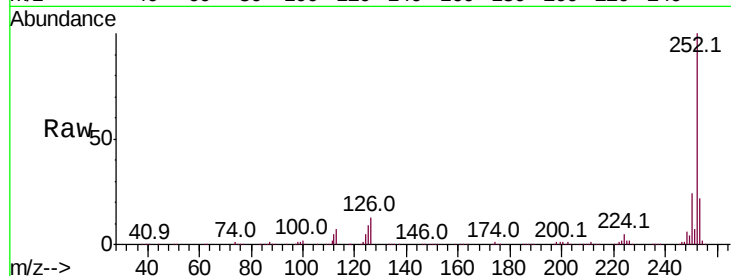




#87
Benzo(b)fluoranthene
Concen: 39.791 ng
RT: 14.84 min Scan# 2169
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

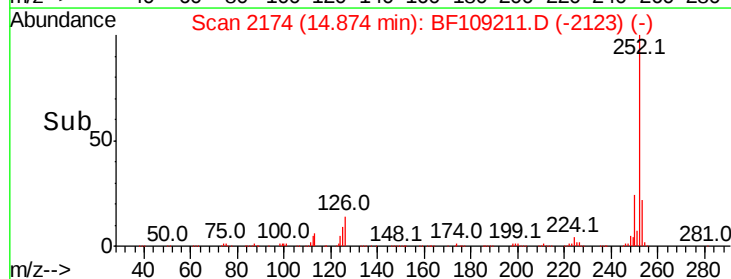
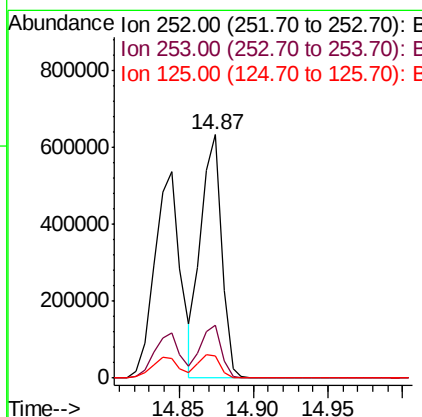
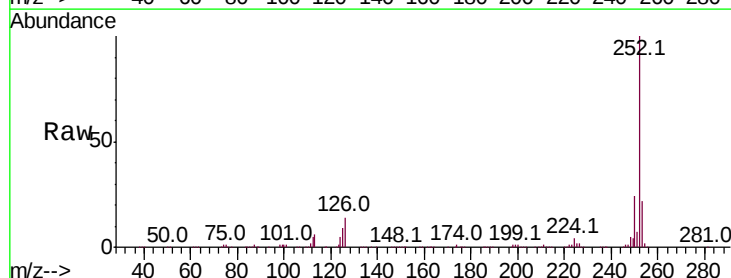
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

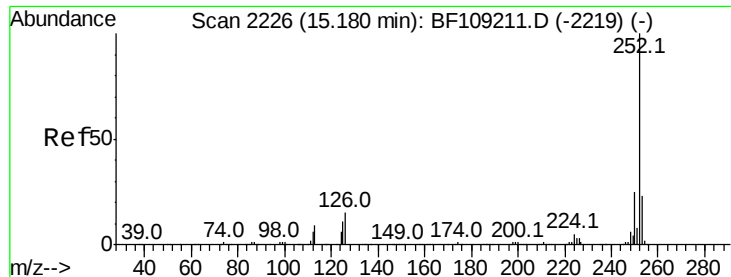
Tot Ion:252 Resp: 652347
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 9.4 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 39.755 ng
RT: 14.87 min Scan# 2174
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Tgt Ion:252 Resp: 608749
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 9.3 10.2 15.2#

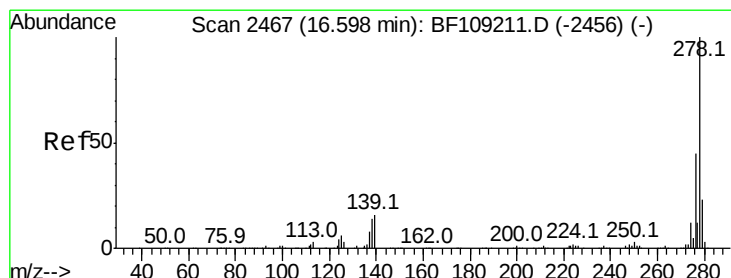
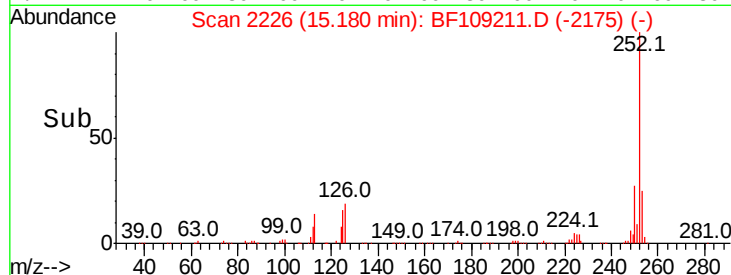
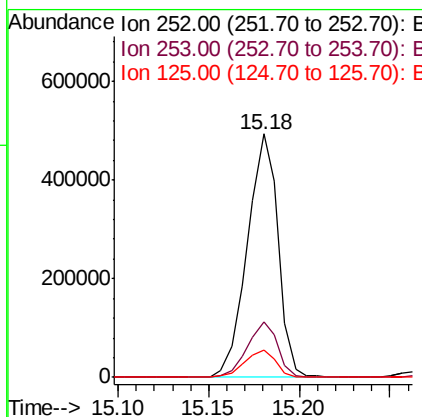
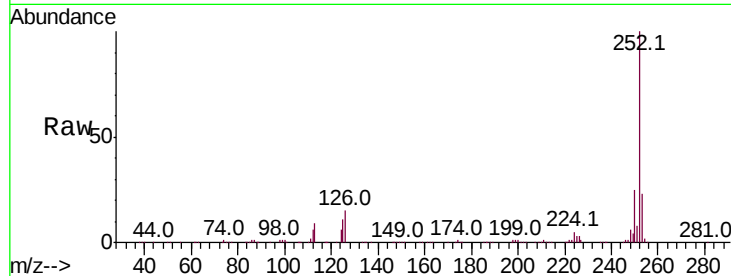




#89
Benzo(a)pyrene
Concen: 39.955 ng
RT: 15.18 min Scan# 2226
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

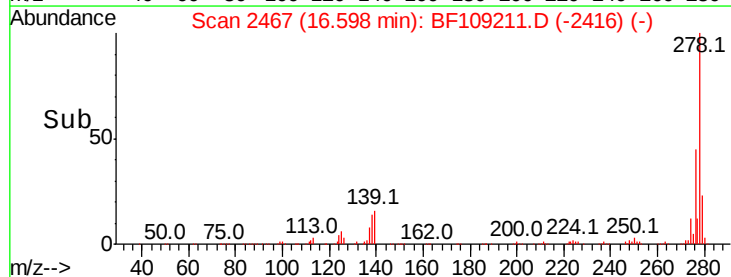
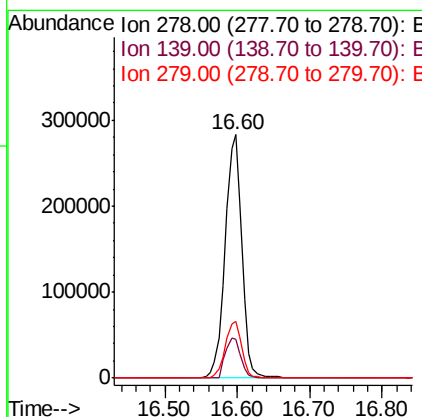
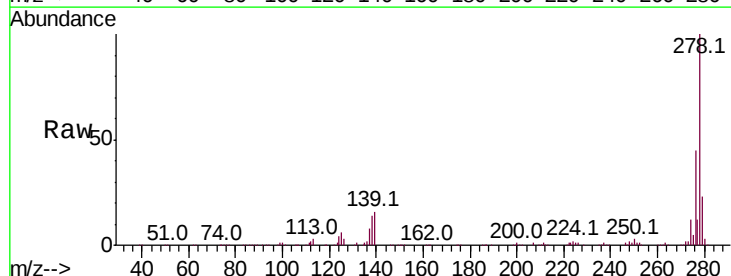
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

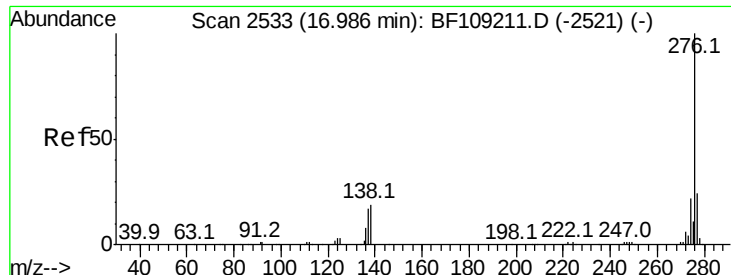
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.1	25.7
125	11.3	9.8	14.6



#90
Dibenzo(a,h)anthracene
Concen: 37.266 ng
RT: 16.60 min Scan# 2467
Delta R.T. 0.00 min
Lab File: BF109211.D
Acq: 22 Sep 2018 10:35

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.8	15.9	23.9#
279	23.2	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 35.780 ng

RT: 16.99 min Scan# 2533

Delta R.T. 0.00 min

Lab File: BF109211.D

Acq: 22 Sep 2018 10:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

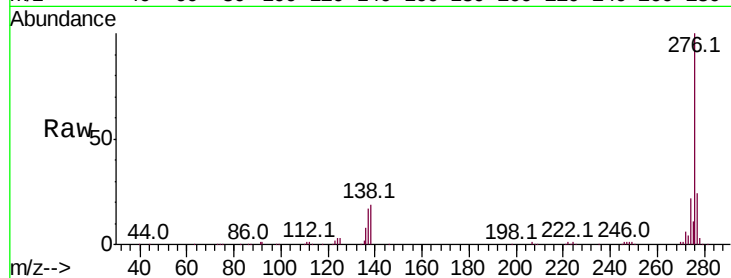
Tot Ion:276 Resp: 437559

Ion Ratio Lower Upper

276 100

277 23.7 17.9 26.9

138 19.4 21.8 32.8#



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

