

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080818\
 Data File : BF108012.D
 Acq On : 8 Aug 2018 11:46
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Aug 08 12:07:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 11:29:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	270148	20.00	ng	0.00
21) Naphthalene-d8	8.31	136	1082300	20.00	ng	0.00
38) Acenaphthene-d10	10.07	164	563442	20.00	ng	0.00
63) Phenanthrene-d10	11.57	188	1105373	20.00	ng	0.00
75) Chrysene-d12	14.22	240	792241	20.00	ng	0.00
86) Perylene-d12	15.78	264	661945	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.64	112	2164147	130.67	ng	0.00
7) Phenol-d6	6.64	99	2905565	130.03	ng	0.01
23) Nitrobenzene-d5	7.59	82	2905321	140.45	ng	0.01
41) 2,4,6-Tribromophenol	10.87	330	876608	137.92	ng	0.00
44) 2-Fluorobiphenyl	9.38	172	4414196	109.80	ng	0.00
78) Terphenyl-d14	13.15	244	4242420	119.00	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.92	88	591449	73.199	ng	# 87
3) Pyridine	3.69	79	1551241	70.573	ng	# 81
4) n-Nitrosodimethylamine	3.67	42	892947	80.648	ng	# 78
6) Aniline	6.69	93	2088645	71.546	ng	93
8) 2-Chlorophenol	6.81	128	1228040	65.492	ng	91
9) Benzaldehyde	6.58	77	1131125	80.223	ng	96
10) Phenol	6.65	94	1525073	66.414	ng	81
11) bis(2-Chloroethyl)ether	6.75	93	1228323	65.114	ng	87
12) 1,3-Dichlorobenzene	7.20	146	1278742	58.609	ng	96
13) 1,4-Dichlorobenzene	7.04	146	1421377	64.822	ng	98
14) 1,2-Dichlorobenzene	7.20	146	1278742	62.382	ng	97
15) Benzyl Alcohol	7.16	79	1287166	69.289	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.29	45	2493076	65.483	ng	97
17) 2-Methylphenol	7.26	107	1108711	69.588	ng	95
18) Hexachloroethane	7.54	117	533163	69.448	ng	92
19) n-Nitroso-di-n-propylamine	7.44	70	1025653	66.103	ng	90
20) 3+4-Methylphenols	7.42	107	1360744	65.179	ng	# 85
22) Acetophenone	7.44	105	1797712	65.983	ng	# 91
24) Nitrobenzene	7.61	77	1473182	67.560	ng	93
25) Isophorone	7.85	82	2837077	78.151	ng	97
26) 2-Nitrophenol	7.92	139	608636	71.171	ng	# 85
27) 2,4-Dimethylphenol	7.95	122	1223511	75.392	ng	98
28) bis(2-Chloroethoxy)methane	8.05	93	1563113	67.787	ng	97
29) 2,4-Dichlorophenol	8.15	162	1140265	67.789	ng	96
30) 1,2,4-Trichlorobenzene	8.24	180	1204985	64.401	ng	97
31) Naphthalene	8.33	128	3224379	62.255	ng	# 92
32) Benzoic acid	8.09	122	807977	76.200	ng	91
33) 4-Chloroaniline	8.37	127	1457412	61.932	ng	# 92
34) Hexachlorobutadiene	8.44	225	774738	64.516	ng	99
35) Caprolactam	8.78	113	360419	65.297	ng	# 79
36) 4-Chloro-3-methylphenol	8.85	107	1234766	68.006	ng	97
37) 2-Methylnaphthalene	9.02	142	2384850	67.758	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	9.18	216	1235085	64.466	ng	98
40) Hexachlorocyclopentadiene	9.17	237	899447	81.922	ng	99

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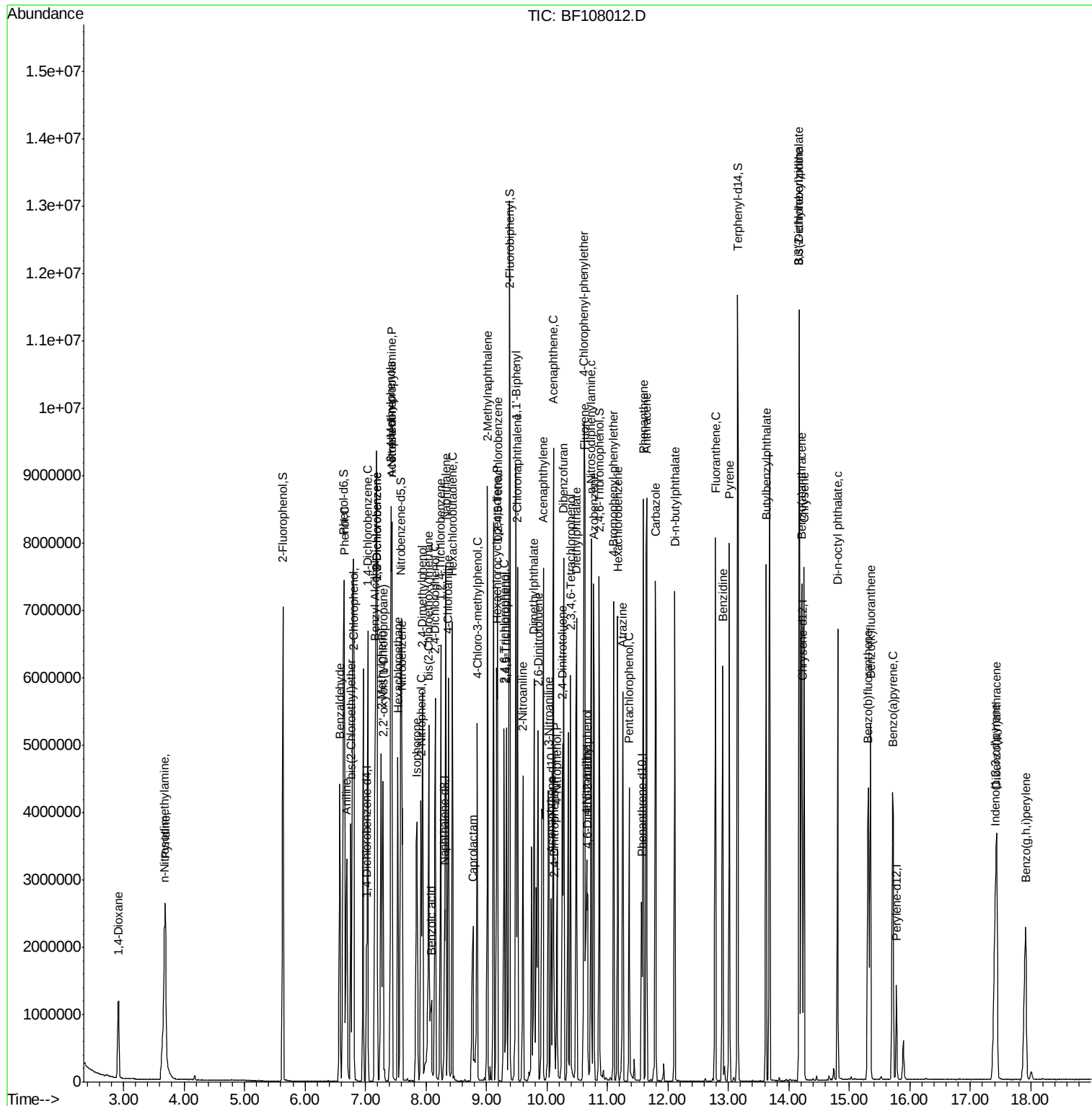
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42) 2,4,6-Trichlorophenol	9.30	196	850995	66.766	ng	99
43) 2,4,5-Trichlorophenol	9.33	196	903549	69.064	ng	96
45) 1,1'-Biphenyl	9.49	154	2758124	58.602	ng	93
46) 2-Chloronaphthalene	9.51	162	2294422	61.776	ng	95
47) 2-Nitroaniline	9.61	65	865035	71.397	ng #	82
48) Acenaphthylene	9.94	152	3435007	62.717	ng #	89
49) Dimethylphthalate	9.79	163	2772102	64.594	ng #	96
50) 2,6-Dinitrotoluene	9.85	165	628068	68.187	ng	89
51) Acenaphthene	10.11	154	2269482	65.047	ng	96
52) 3-Nitroaniline	10.02	138	696472	67.293	ng	90
53) 2,4-Dinitrophenol	10.12	184	247773	88.023	ng #	22
54) Dibenzofuran	10.28	168	3021002	59.099	ng #	85
55) 4-Nitrophenol	10.17	139	537976	70.749	ng	81
56) 2,4-Dinitrotoluene	10.26	165	846966	72.927	ng #	94
57) Fluorene	10.62	166	2442467	63.667	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.39	232	782753	71.512	ng	88
59) Diethylphthalate	10.49	149	2615018	61.538	ng #	91
60) 4-Chlorophenyl-phenylether	10.61	204	1297685	59.483	ng	91
61) 4-Nitroaniline	10.65	138	684530	68.957	ng	85
62) Azobenzene	10.77	77	2688046	61.645	ng	87
64) 4,6-Dinitro-2-methylphenol	10.67	198	345894	73.373	ng	84
65) n-Nitrosodiphenylamine	10.73	169	2321985	63.113	ng	98
66) 4-Bromophenyl-phenylether	11.11	248	873233	64.754	ng #	84
67) Hexachlorobenzene	11.17	284	927280	64.608	ng #	88
68) Atrazine	11.26	200	809887	68.685	ng	96
69) Pentachlorophenol	11.36	266	505060	58.105	ng	97
70) Phenanthrene	11.60	178	3360344	61.184	ng #	89
71) Anthracene	11.65	178	3399794	59.856	ng #	88
72) Carbazole	11.80	167	3165924	58.299	ng #	92
73) Di-n-butylphthalate	12.11	149	3522499	56.133	ng #	92
74) Fluoranthene	12.79	202	3631632	58.766	ng	93
76) Benzidine	12.91	184	2231468	75.192	ng #	88
77) Pyrene	13.02	202	3657727	67.134	ng #	89
79) Butylbenzylphthalate	13.62	149	1660050	72.606	ng #	92
80) Benzo(a)anthracene	14.21	228	3252345	68.213	ng #	91
81) 3,3'-Dichlorobenzidine	14.17	252	1177072	63.824	ng #	95
82) Chrysene	14.25	228	2861238	64.330	ng	90
83) Bis(2-ethylhexyl)phthalate	14.18	149	2056671	66.661	ng #	95
84) Di-n-octyl phthalate	14.81	149	3155785	67.334	ng #	91
85) Indeno(1,2,3-cd)pyrene	17.41	276	2917145	77.648	ng #	91
87) Benzo(b)fluoranthene	15.31	252	2998977	75.987	ng	95
88) Benzo(k)fluoranthene	15.35	252	2546600	66.349	ng #	95
89) Benzo(a)pyrene	15.72	252	2694607	74.901	ng	96
90) Dibenzo(a,h)anthracene	17.44	278	2398494	79.575	ng #	93
91) Benzo(g,h,i)perylene	17.92	276	2447148	83.839	ng #	90

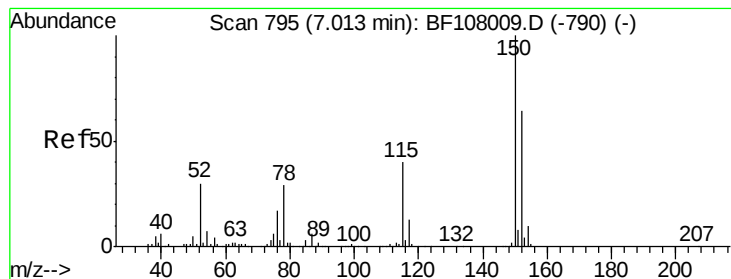
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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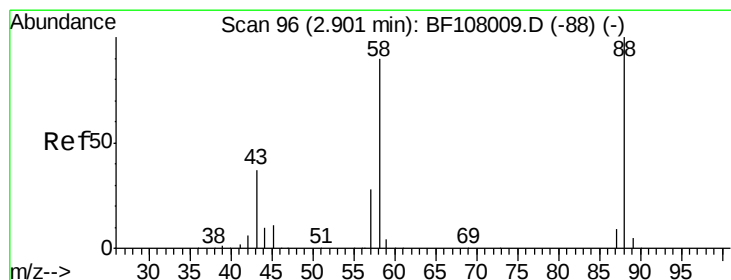
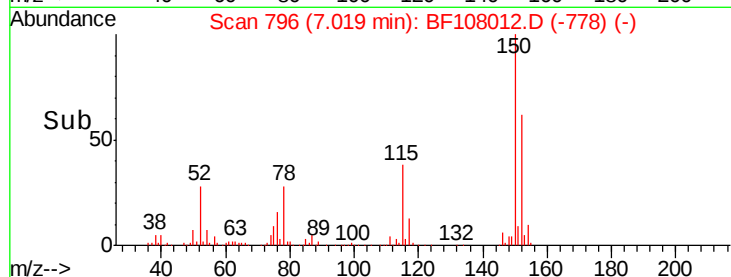
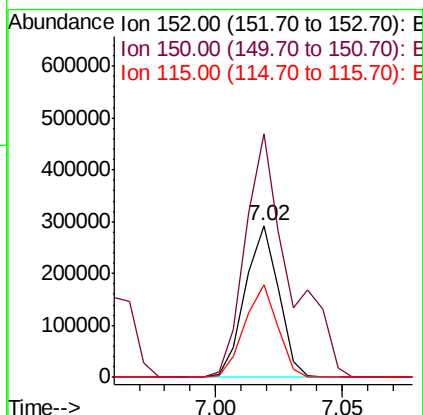
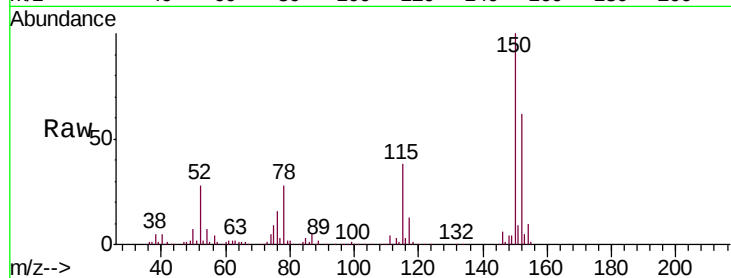


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.02 min Scan# 796
Delta R.T. 0.01 min
Lab File: BF108012.D
Acq: 8 Aug 2018 11:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

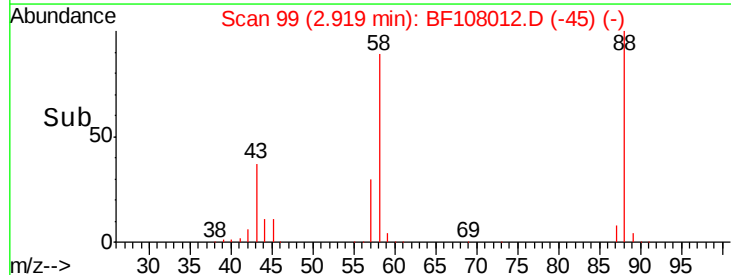
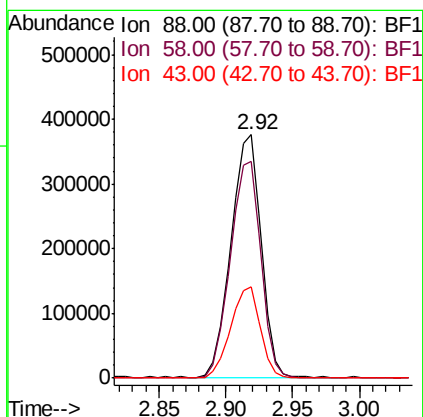
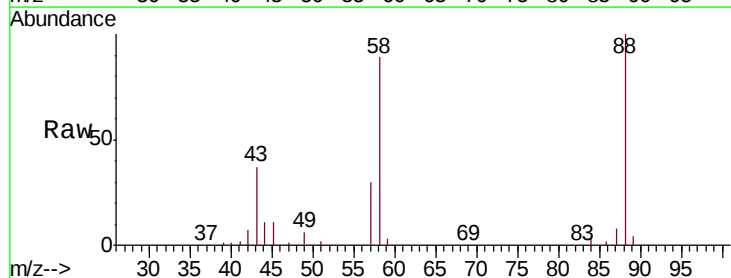
Tgt Ion	Ratio	Lower	Upper
152	100		
150	160.6	124.6	186.8
115	61.3	50.1	75.1

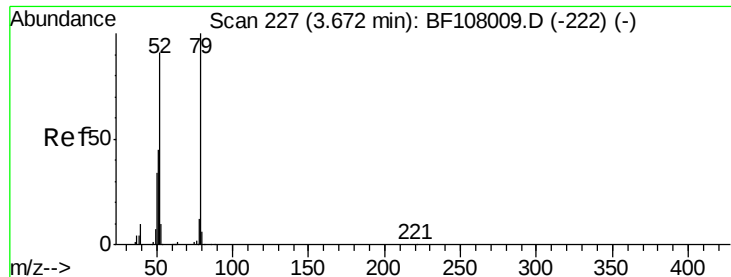


#2

1,4-Dioxane
Concen: 73.199 ng
RT: 2.92 min Scan# 99
Delta R.T. 0.02 min
Lab File: BF108012.D
Acq: 8 Aug 2018 11:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.4	62.6	93.8
43	37.2	24.6	37.0





#3

Pyridine

Concen: 70.573 ng

RT: 3.69 min Scan# 230

Delta R.T. 0.02 min

Lab File: BF108012.D

Acq: 8 Aug 2018 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

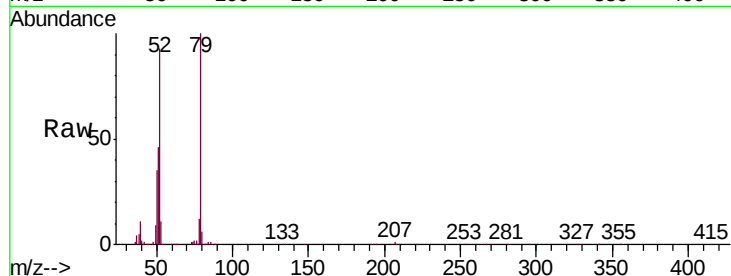
Tgt Ion: 79 Resp: 1551241

Ion Ratio Lower Upper

79 100

52 92.8 59.8 89.6#

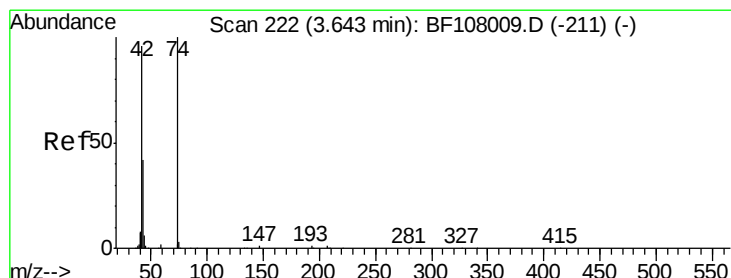
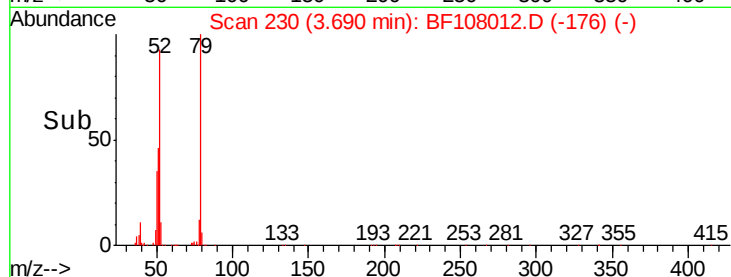
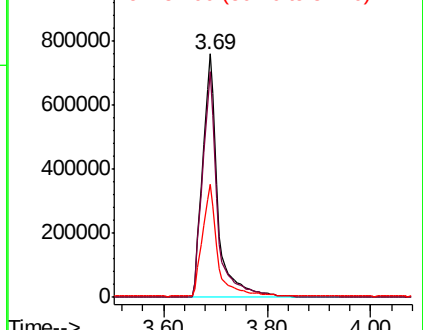
51 46.2 29.8 44.8#



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: 80.648 ng

RT: 3.67 min Scan# 227

Delta R.T. 0.03 min

Lab File: BF108012.D

Acq: 8 Aug 2018 11:46

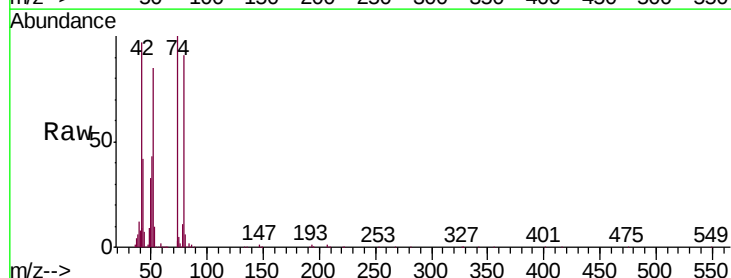
Tgt Ion: 42 Resp: 892947

Ion Ratio Lower Upper

42 100

74 103.5 104.9 157.3#

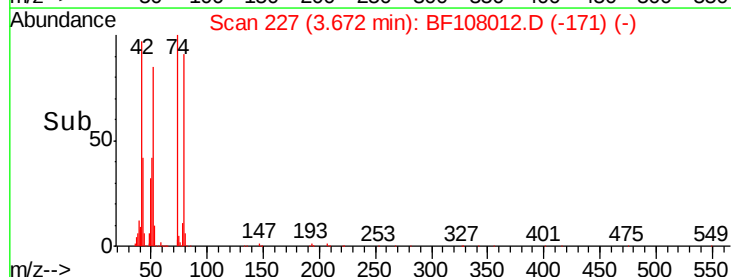
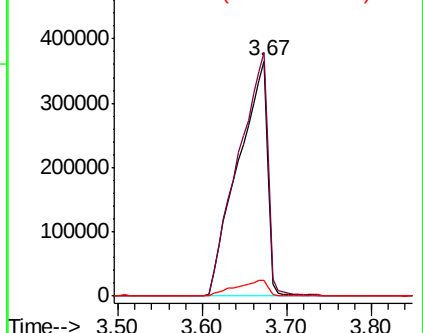
44 6.9 6.9 10.3#



Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 130.671 ng

RT: 5.64 min Scan# 561

Delta R.T. 0.01 min

Lab File: BF108012.D

Acq: 8 Aug 2018 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

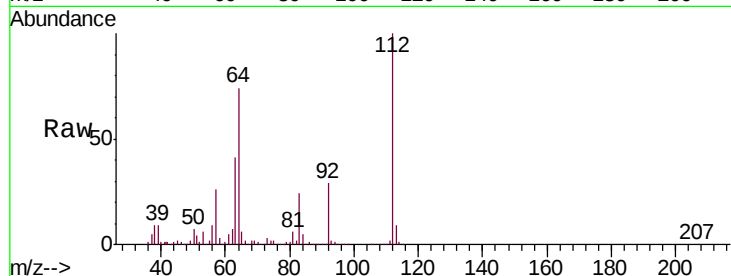
Tgt Ion:112 Resp: 2164147

Ion Ratio Lower Upper

112 100

64 74.5 47.9 71.9#

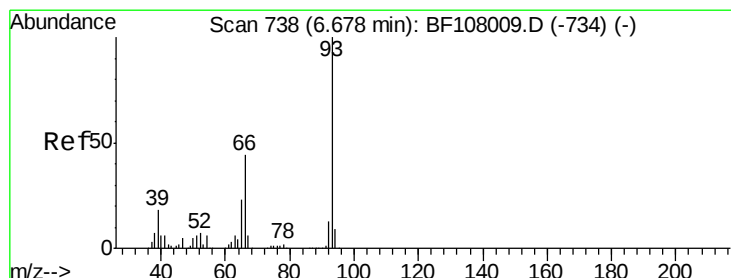
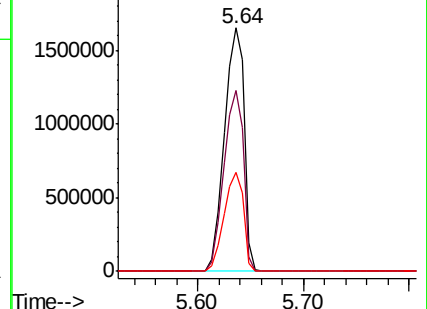
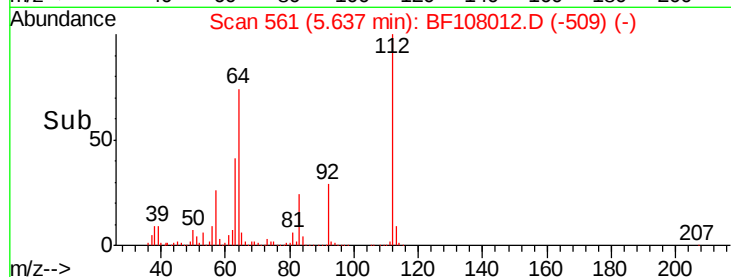
63 40.8 23.7 35.5#



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: 71.546 ng

RT: 6.69 min Scan# 740

Delta R.T. 0.01 min

Lab File: BF108012.D

Acq: 8 Aug 2018 11:46

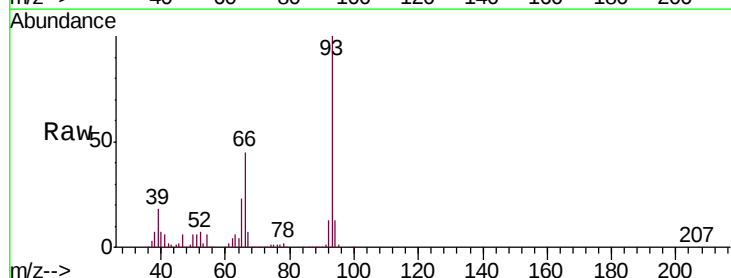
Tgt Ion: 93 Resp: 2088645

Ion Ratio Lower Upper

93 100

66 45.1 32.2 48.2

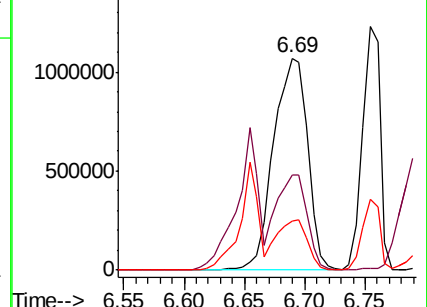
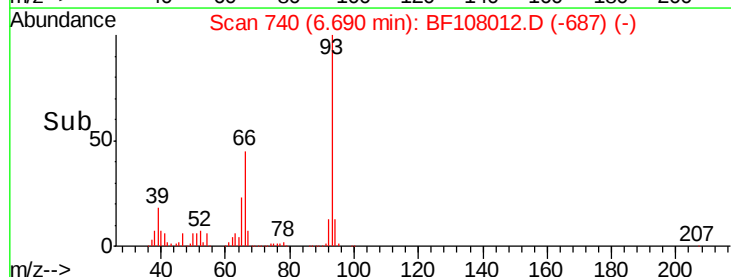
65 23.4 16.4 24.6

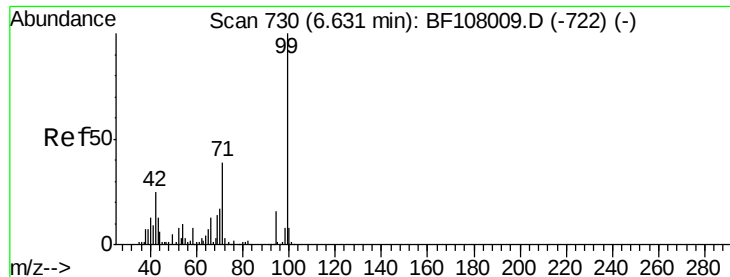


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 130.031 ng

RT: 6.64 min Scan# 732

Delta R.T. 0.01 min

Lab File: BF108012.D

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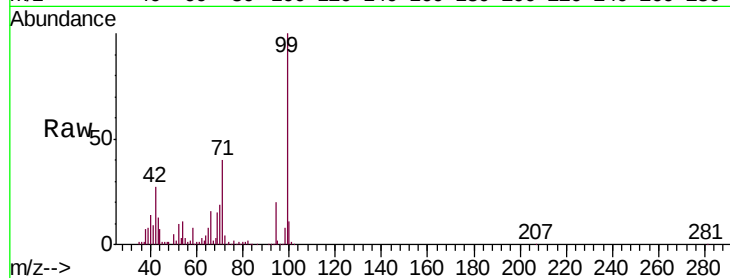
Tgt Ion: 99 Resp: 2905565

Ion Ratio Lower Upper

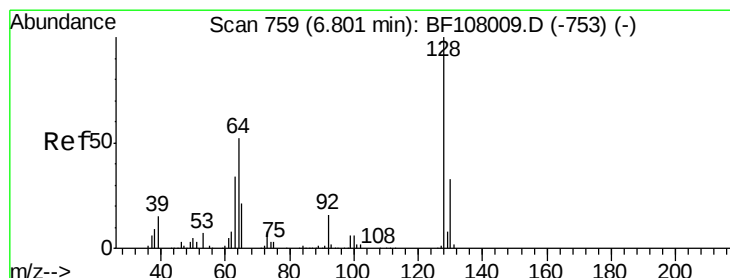
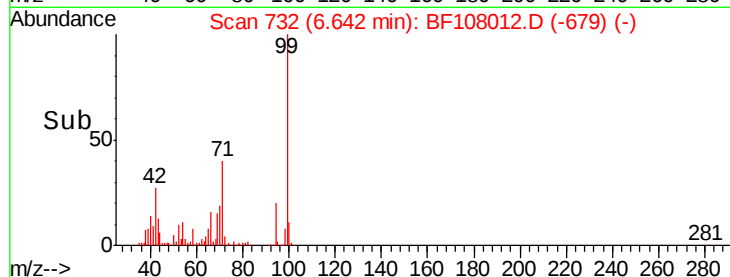
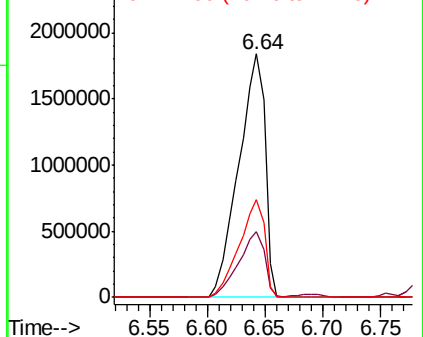
99 100

42 26.8 14.5 21.7#

71 40.3 25.4 38.0#



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



#8

2-Chlorophenol

Concen: 65.492 ng

RT: 6.81 min Scan# 760

Delta R.T. 0.01 min

Lab File: BF108012.D

Acq: 8 Aug 2018 11:46

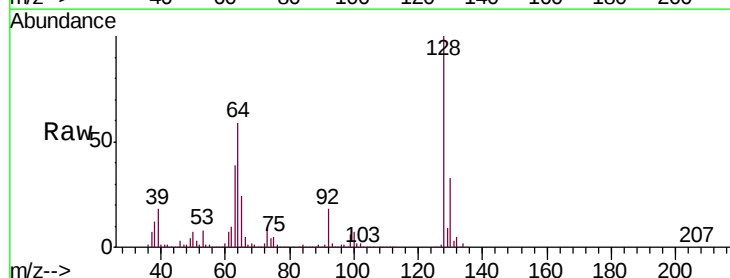
Tgt Ion: 128 Resp: 1228040

Ion Ratio Lower Upper

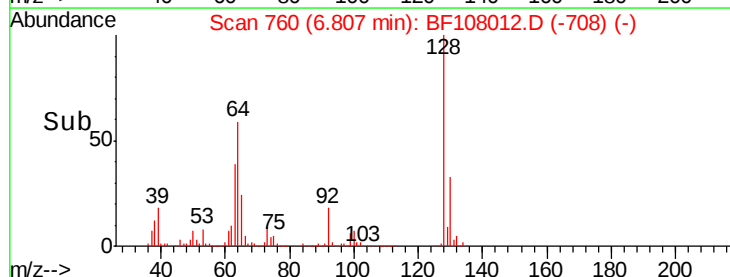
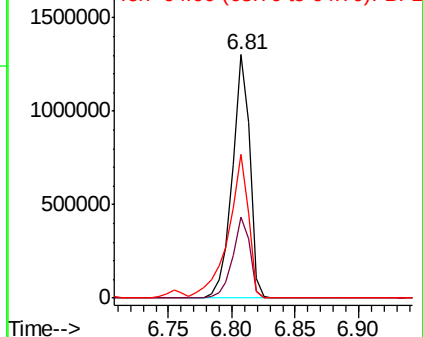
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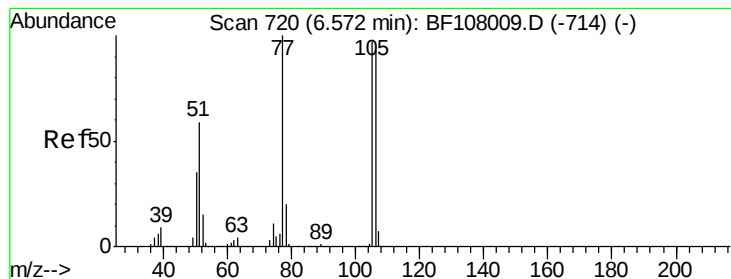
130 33.4 13.0 53.0

64 59.1 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: 80.223 ng

RT: 6.58 min Scan# 721

Delta R.T. 0.01 min

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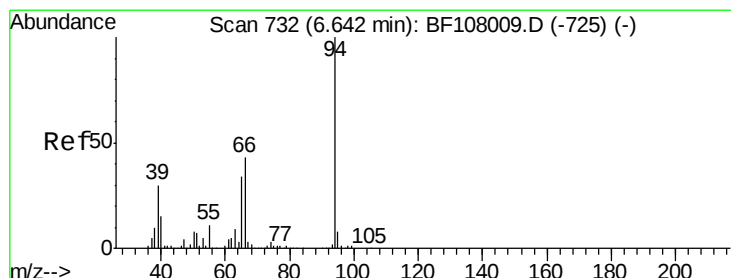
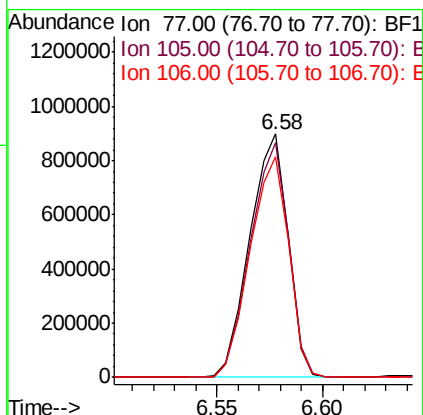
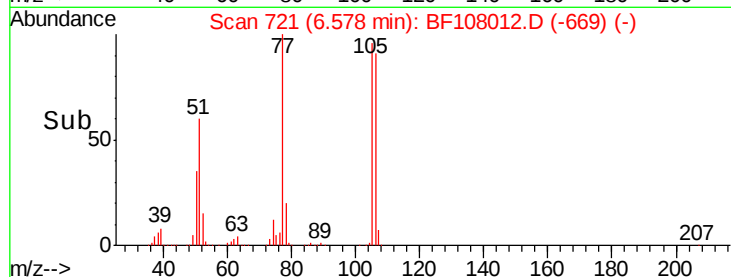
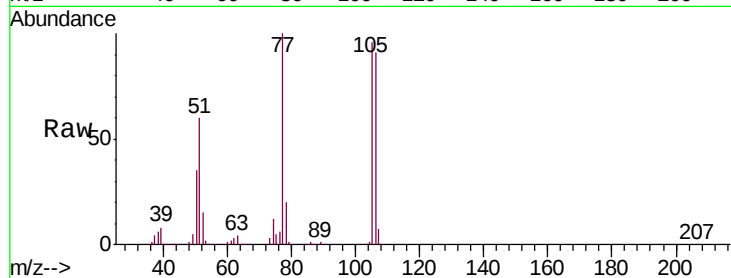
Tgt Ion: 77 Resp: 1131125

Ion Ratio Lower Upper

77 100

105 96.4 81.1 121.1

106 90.8 74.5 114.5



#10

Phenol

Concen: 66.414 ng

RT: 6.65 min Scan# 734

Delta R.T. 0.01 min

Lab File: BF108012.D

Acq: 8 Aug 2018 11:46

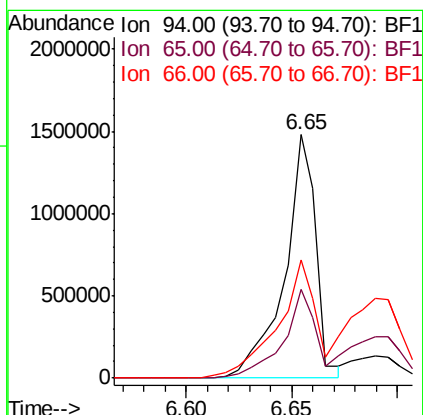
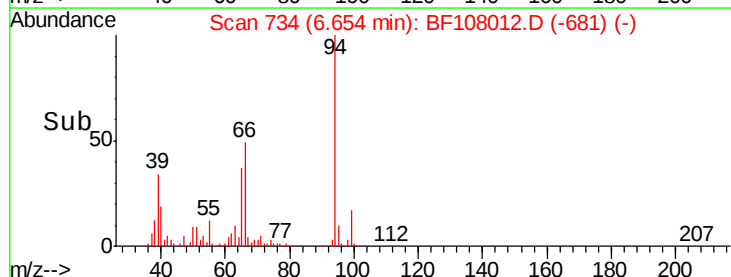
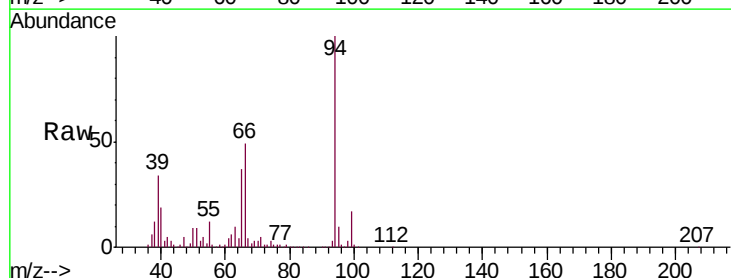
Tgt Ion: 94 Resp: 1525073

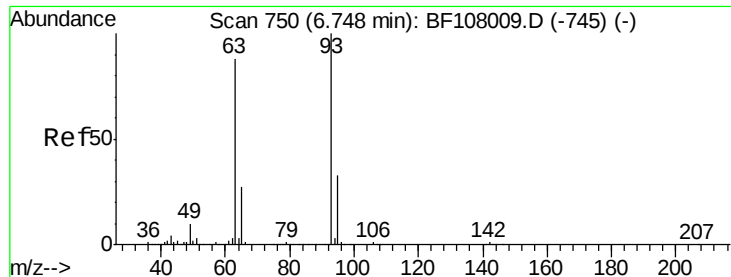
Ion Ratio Lower Upper

94 100

65 36.6 7.9 47.9

66 48.5 16.2 56.2

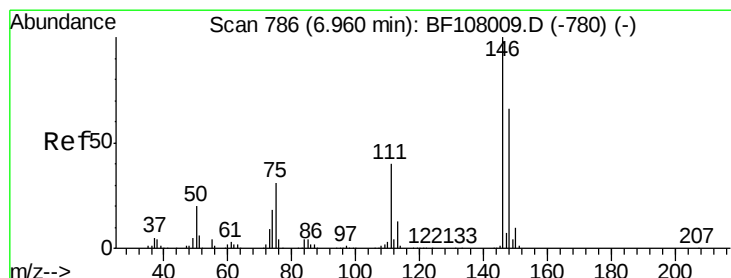
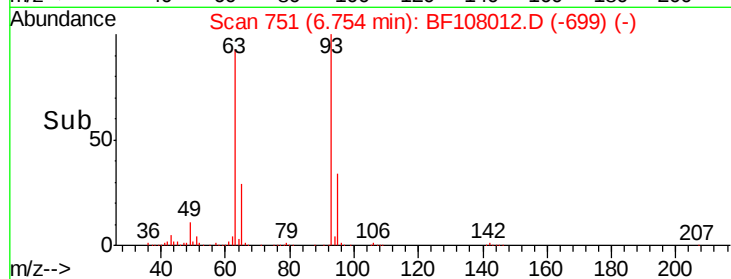
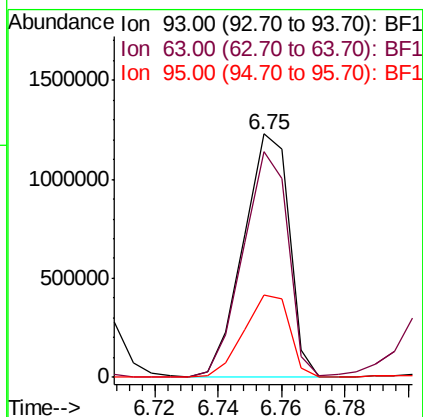
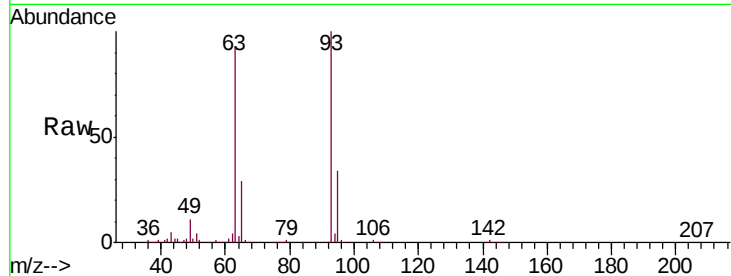




#11
 bis(2-Chloroethyl)ether
 Concen: 65.114 ng
 RT: 6.75 min Scan# 751
 Delta R.T. 0.01 min
 Lab File: BF108012.D
 Acq: 8 Aug 2018 11:46

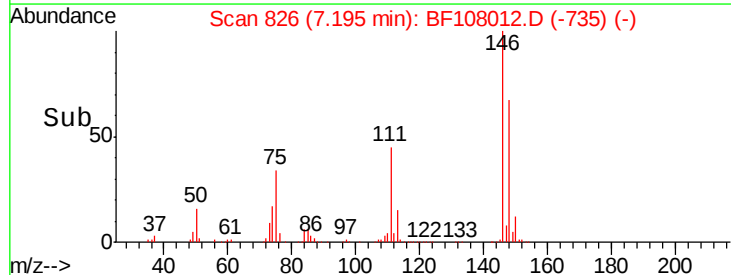
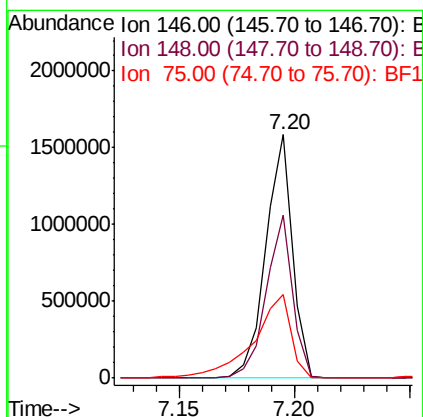
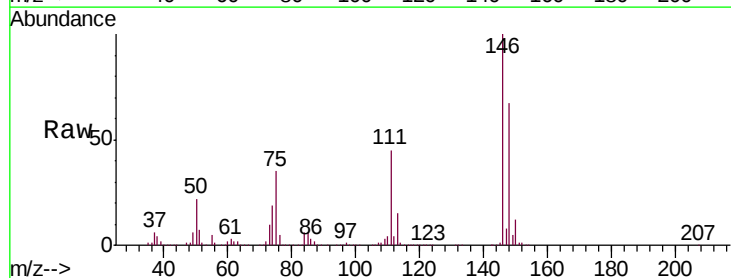
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion: 93 Resp: 1228323
 Ion Ratio Lower Upper
 93 100
 63 92.8 58.6 98.6
 95 33.8 11.8 51.8



#12
 1,3-Dichlorobenzene
 Concen: 58.609 ng
 RT: 7.20 min Scan# 826
 Delta R.T. 0.24 min
 Lab File: BF108012.D
 Acq: 8 Aug 2018 11:46

Tgt Ion: 146 Resp: 1278742
 Ion Ratio Lower Upper
 146 100
 148 66.9 51.8 77.8
 75 34.5 24.2 36.4

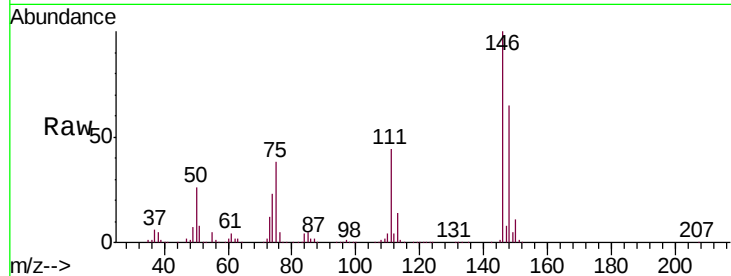




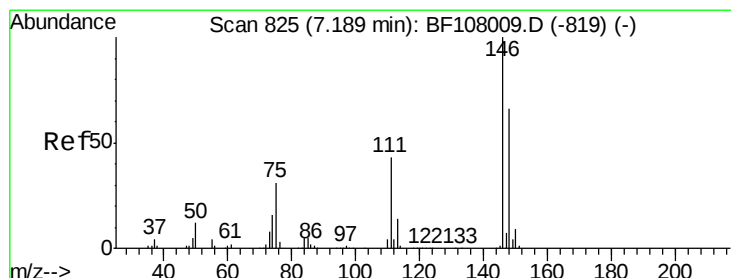
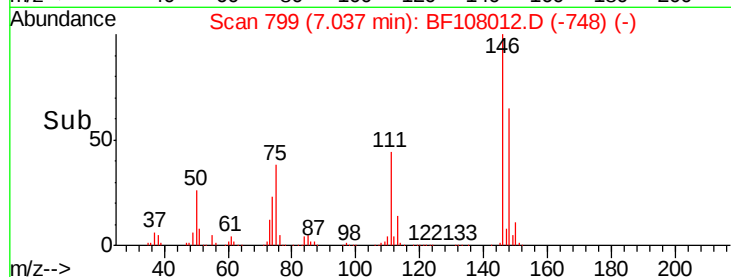
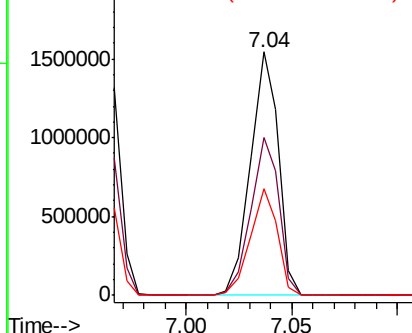
#13
 1,4-Dichlorobenzene
 Concen: 64.822 ng
 RT: 7.04 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BF108012.D
 Acq: 8 Aug 2018 11:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:146 Resp: 1421377
 Ion Ratio Lower Upper
 146 100
 148 64.8 50.8 76.2
 111 44.0 34.2 51.2

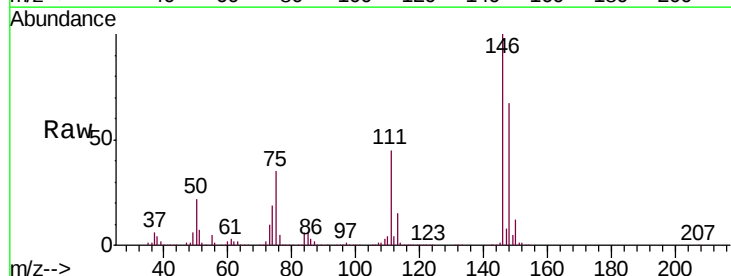


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

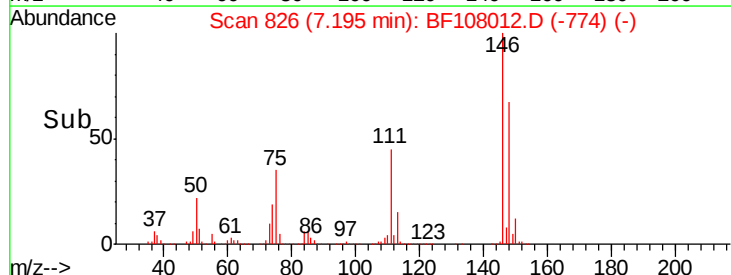
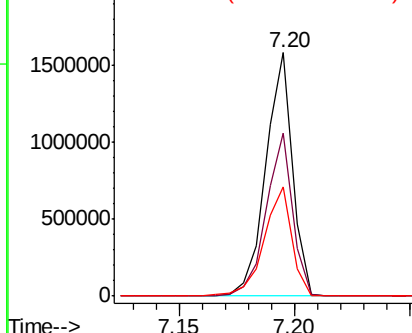


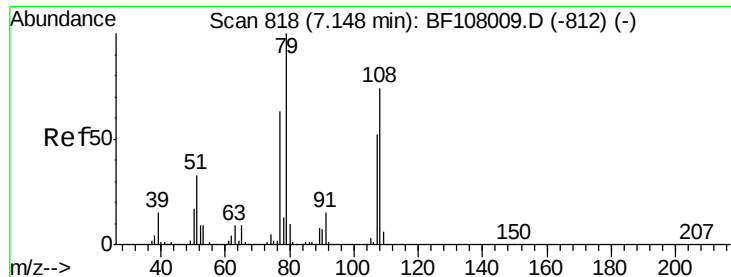
#14
 1,2-Dichlorobenzene
 Concen: 62.382 ng
 RT: 7.20 min Scan# 826
 Delta R.T. 0.01 min
 Lab File: BF108012.D
 Acq: 8 Aug 2018 11:46

Tgt Ion:146 Resp: 1278742
 Ion Ratio Lower Upper
 146 100
 148 66.9 50.6 75.8
 111 44.9 36.0 54.0



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





#15

Benzyl Alcohol

Concen: 69.289 ng

RT: 7.16 min Scan# 820

Delta R.T. 0.01 min

Lab File: BF108012.D

Acq: 8 Aug 2018 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

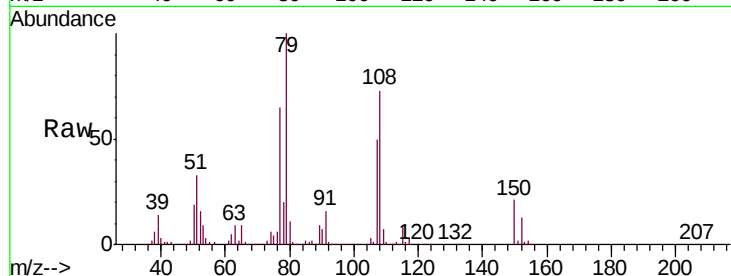
Tgt Ion: 79 Resp: 1287166

Ion Ratio Lower Upper

79 100

108 73.3 65.1 97.7

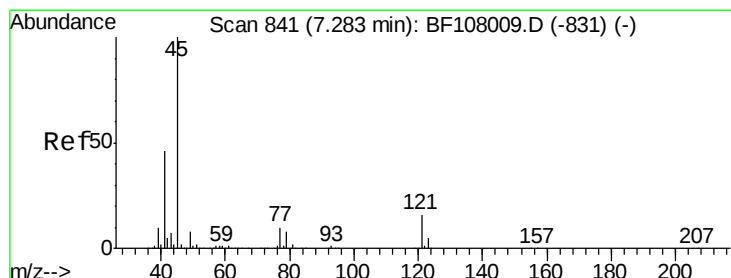
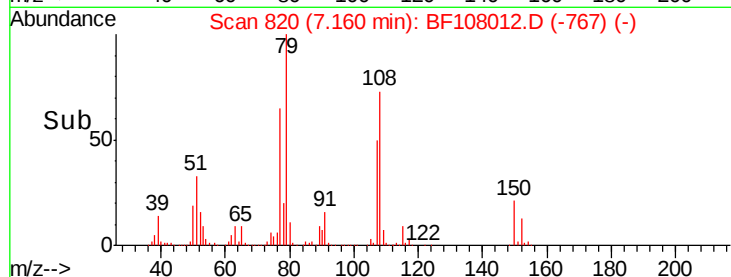
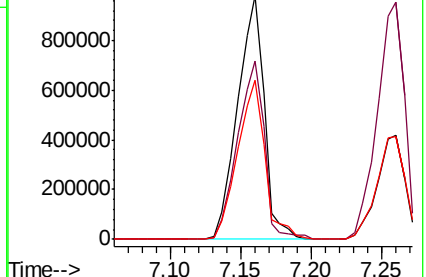
77 65.3 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 65.483 ng

RT: 7.29 min Scan# 842

Delta R.T. 0.01 min

Lab File: BF108012.D

Acq: 8 Aug 2018 11:46

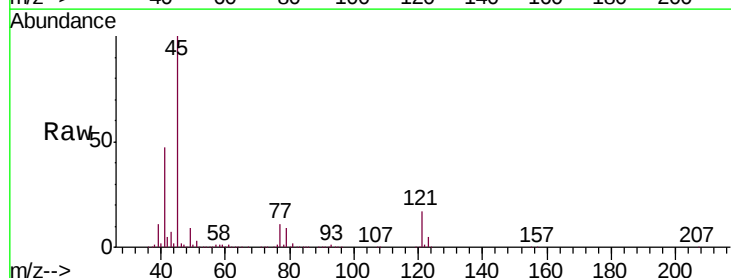
Tgt Ion: 45 Resp: 2493076

Ion Ratio Lower Upper

45 100

77 11.5 0.0 32.9

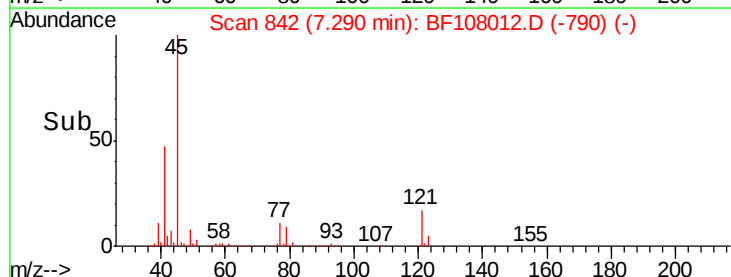
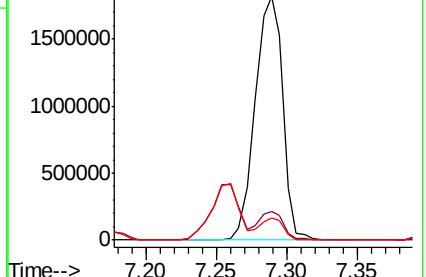
79 9.1 0.0 29.6

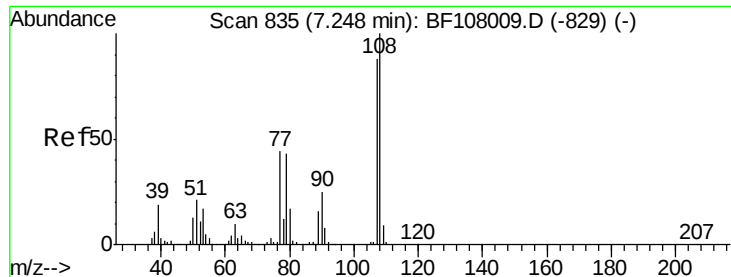


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

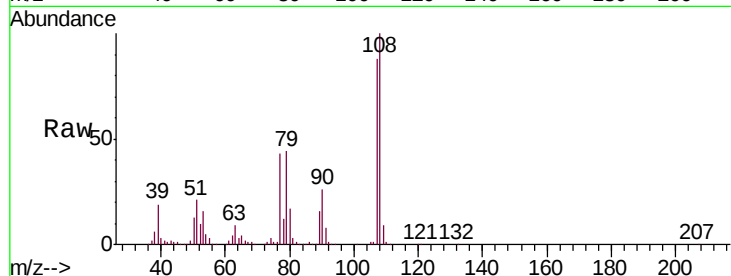




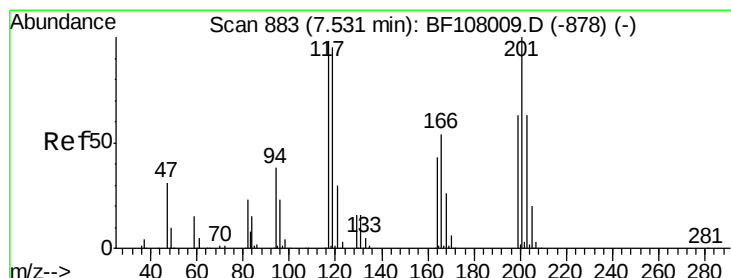
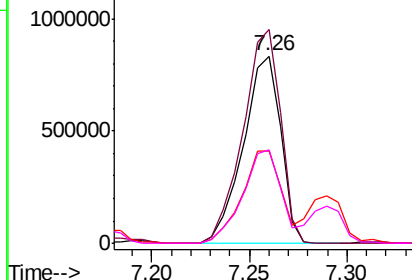
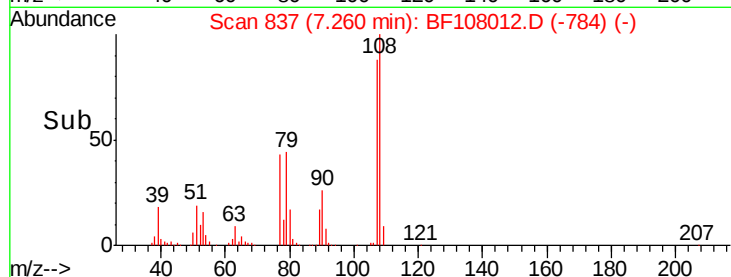
#17
2-Methylphenol
Concen: 69.588 ng
RT: 7.26 min Scan# 837
Delta R.T. 0.01 min
Lab File: BF108012.D
Acq: 8 Aug 2018 11:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:107 Resp: 1108711
Ion Ratio Lower Upper
107 100
108 114.0 91.7 137.5
77 49.5 33.8 50.8
79 50.1 33.8 50.8

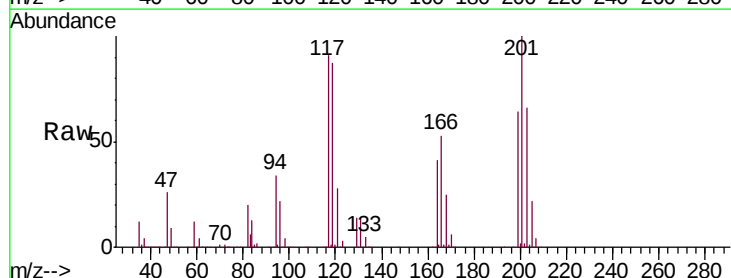


Abundance Ion 107.00 (106.70 to 107.70): E
1500000 Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

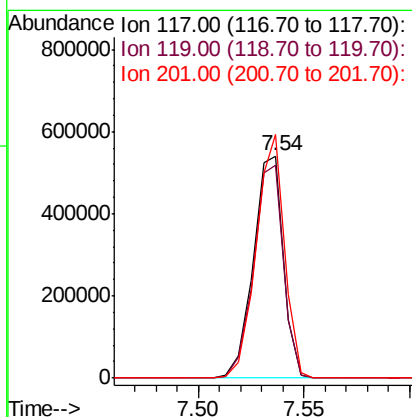
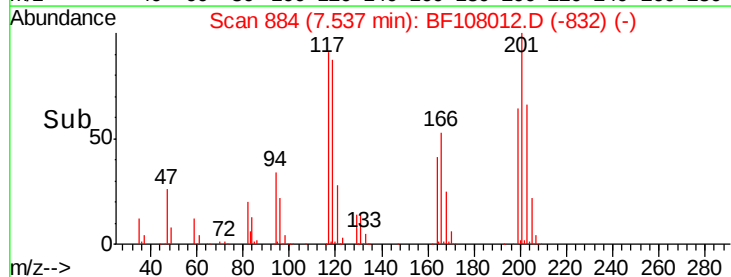


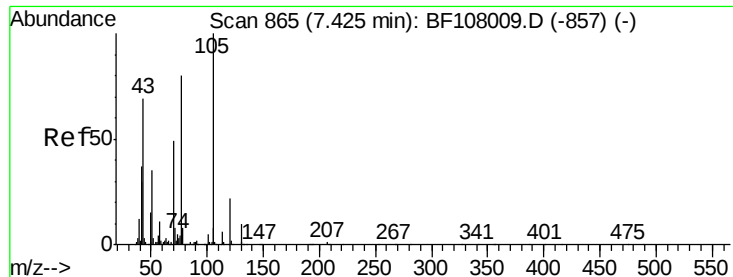
#18
Hexachloroethane
Concen: 69.448 ng
RT: 7.54 min Scan# 884
Delta R.T. 0.01 min
Lab File: BF108012.D
Acq: 8 Aug 2018 11:46

Tgt Ion:117 Resp: 533163
Ion Ratio Lower Upper
117 100
119 95.8 75.8 113.8
201 109.7 75.7 113.5



Abundance Ion 117.00 (116.70 to 117.70): E
800000 Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

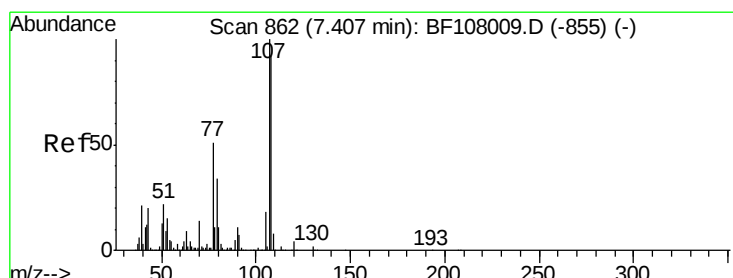
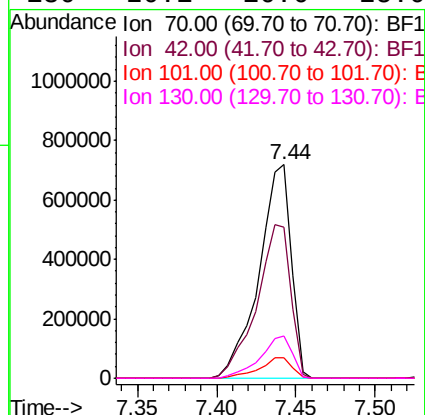
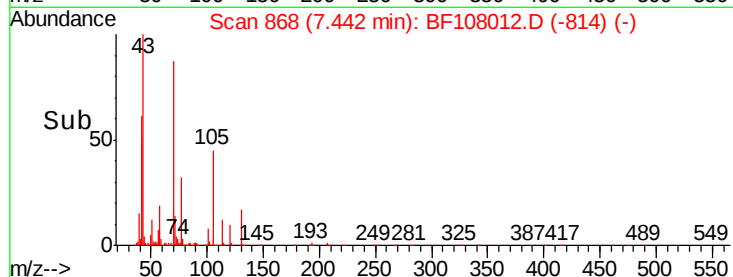
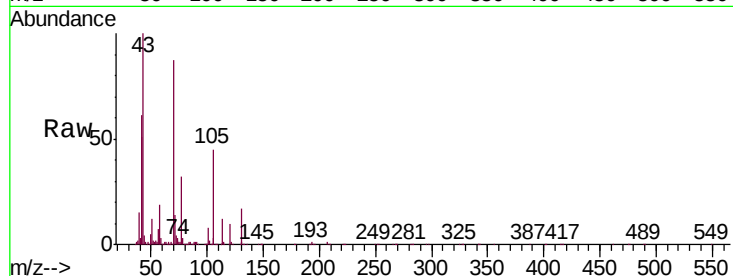




#19
n-Nitroso-di-n-propylamine
Concen: 66.103 ng
RT: 7.44 min Scan# 868
Delta R.T. 0.02 min
Lab File: BF108012.D
Acq: 8 Aug 2018 11:46

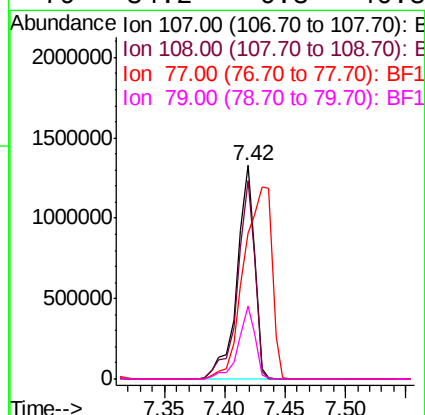
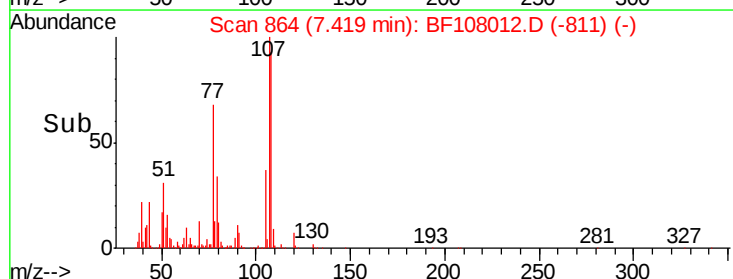
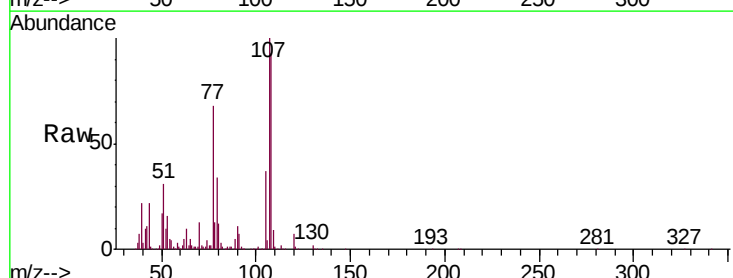
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

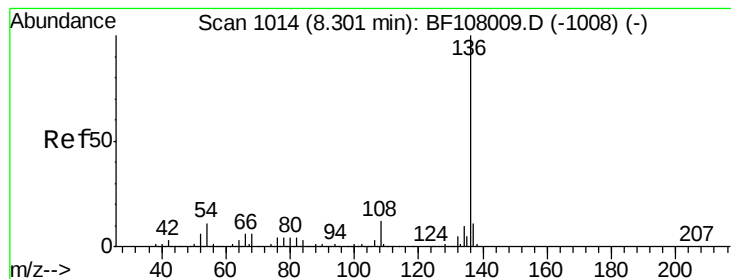
Tgt Ion: 70 Resp: 1025653
Ion Ratio Lower Upper
70 100
42 70.5 47.5 71.3
101 9.5 7.4 11.2
130 20.1 16.6 25.0



#20
3+4-Methylphenols
Concen: 65.179 ng
RT: 7.42 min Scan# 864
Delta R.T. 0.01 min
Lab File: BF108012.D
Acq: 8 Aug 2018 11:46

Tgt Ion: 107 Resp: 1360744
Ion Ratio Lower Upper
107 100
108 93.1 68.2 108.2
77 68.5 26.7 66.7#
79 34.2 6.3 46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.31 min Scan# 1015

Delta R.T. 0.01 min

Lab File: BF108012.D

Acq: 8 Aug 2018 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:136 Resp: 1082300

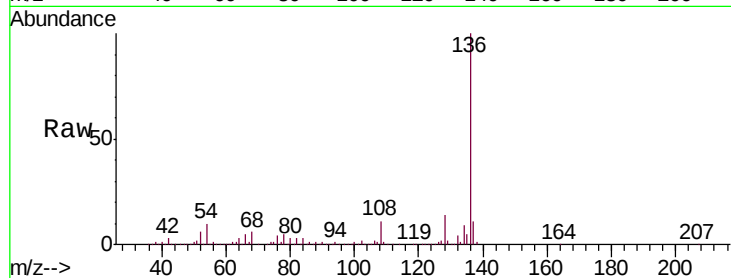
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 9.6 6.6 9.8

68 5.9 5.0 7.4

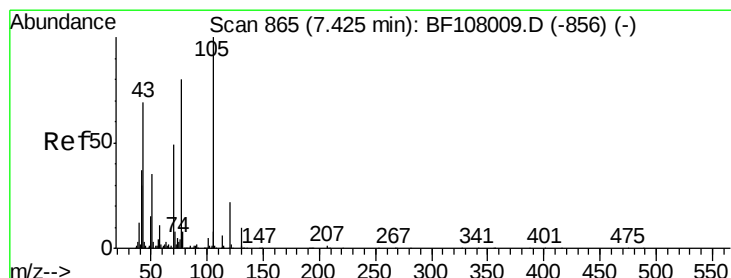
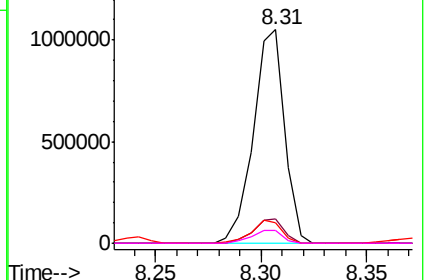
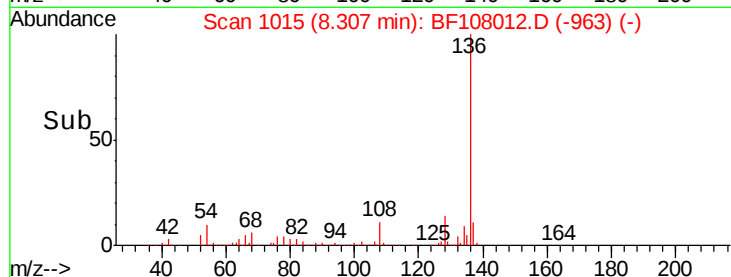


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 65.983 ng

RT: 7.44 min Scan# 867

Delta R.T. 0.01 min

Lab File: BF108012.D

Acq: 8 Aug 2018 11:46

Tgt Ion:105 Resp: 1797712

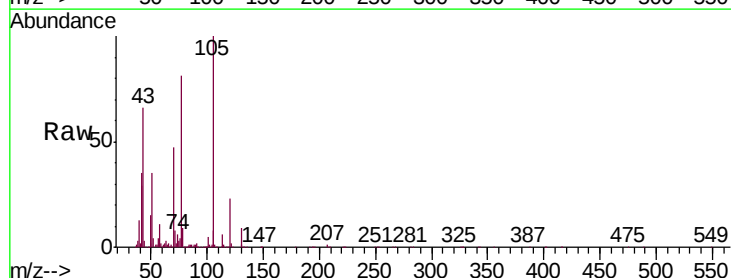
Ion Ratio Lower Upper

105 100

71 8.1 4.4 6.6#

51 34.8 22.3 33.5#

120 22.6 16.9 25.3

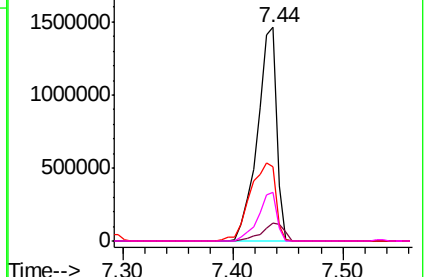
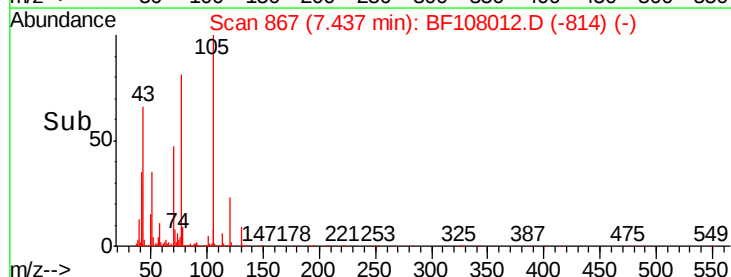


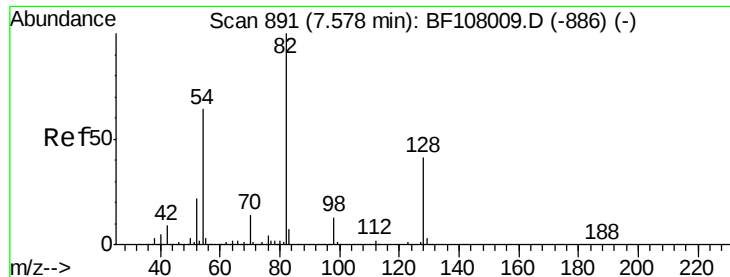
Abundance Ion 105.00 (104.70 to 105.70): E

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

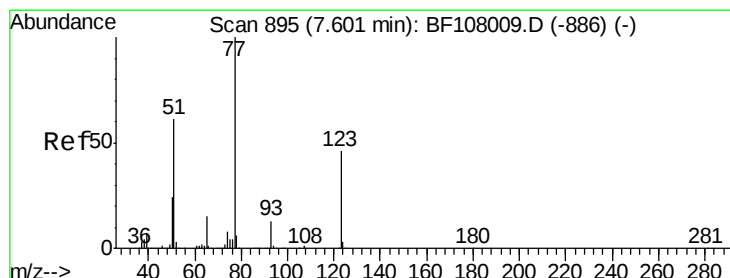
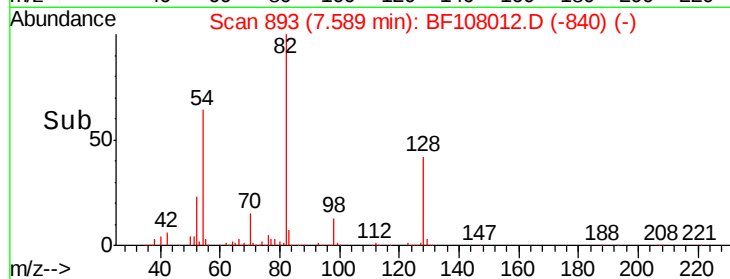
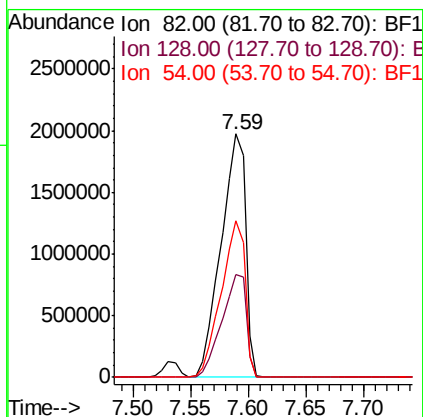
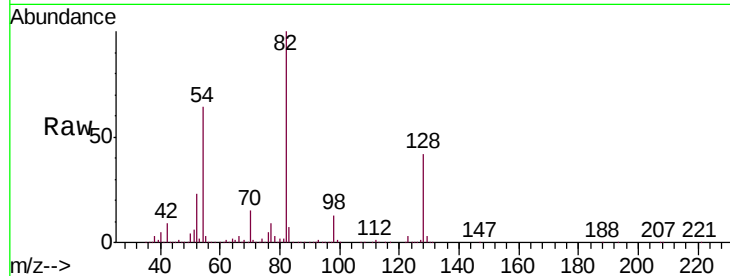




#23
 Nitrobenzene-d5
 Concen: 140.446 ng
 RT: 7.59 min Scan# 893
 Delta R.T. 0.01 min
 Lab File: BF108012.D
 Acq: 8 Aug 2018 11:46

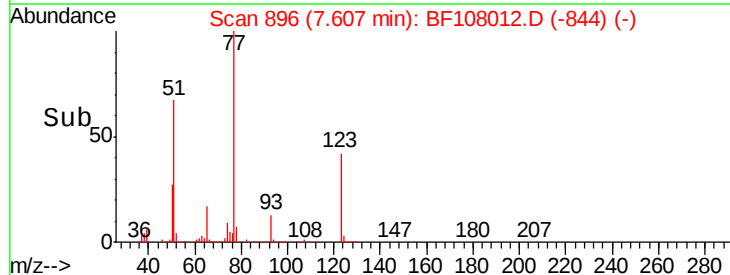
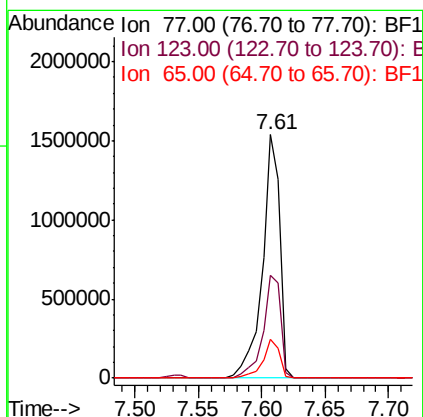
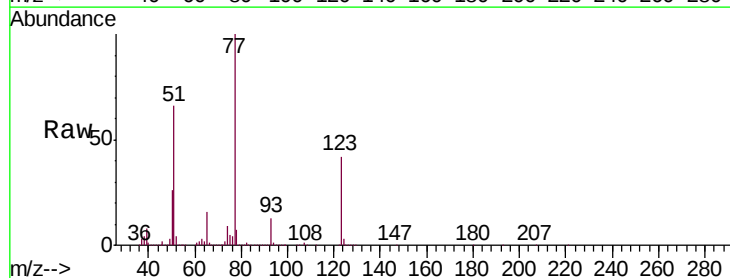
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

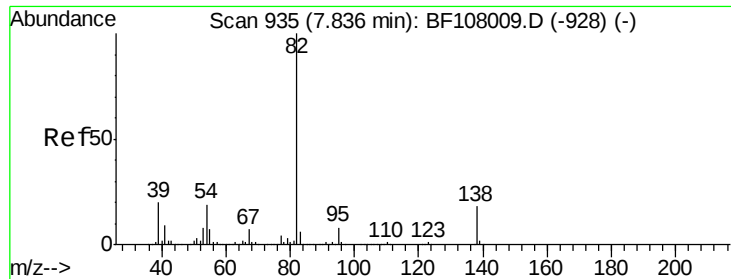
Tgt Ion: 82 Resp: 2905321
 Ion Ratio Lower Upper
 82 100
 128 42.0 36.1 54.1
 54 64.1 41.4 62.2#



#24
 Nitrobenzene
 Concen: 67.560 ng
 RT: 7.61 min Scan# 896
 Delta R.T. 0.01 min
 Lab File: BF108012.D
 Acq: 8 Aug 2018 11:46

Tgt Ion: 77 Resp: 1473182
 Ion Ratio Lower Upper
 77 100
 123 42.2 37.9 56.9
 65 16.1 11.0 16.4





#25

Isophorone

Concen: 78.151 ng

RT: 7.85 min Scan# 937

Delta R.T. 0.01 min

Lab File: BF108012.D

Acq: 8 Aug 2018 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

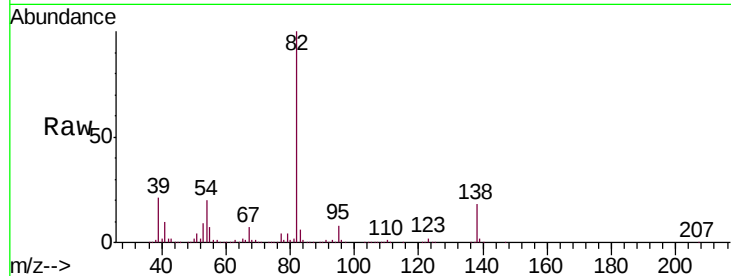
Tgt Ion: 82 Resp: 2837077

Ion Ratio Lower Upper

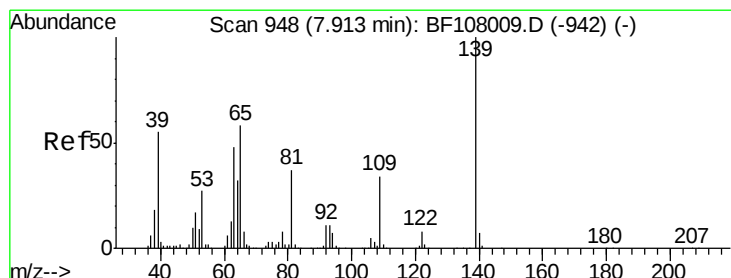
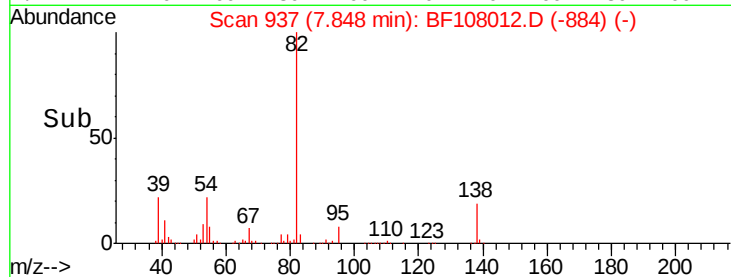
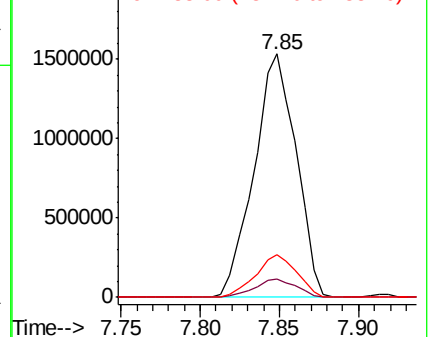
82 100

95 7.8 5.2 7.8

138 17.6 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 71.171 ng

RT: 7.92 min Scan# 949

Delta R.T. 0.01 min

Lab File: BF108012.D

Acq: 8 Aug 2018 11:46

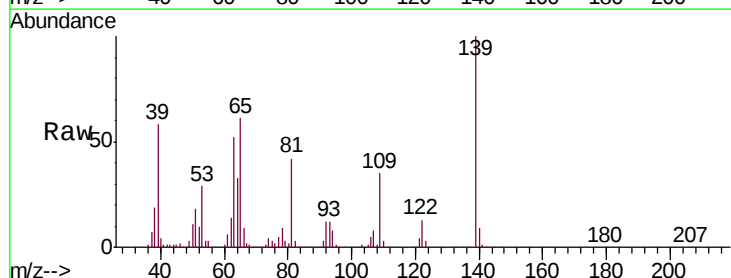
Tgt Ion: 139 Resp: 608636

Ion Ratio Lower Upper

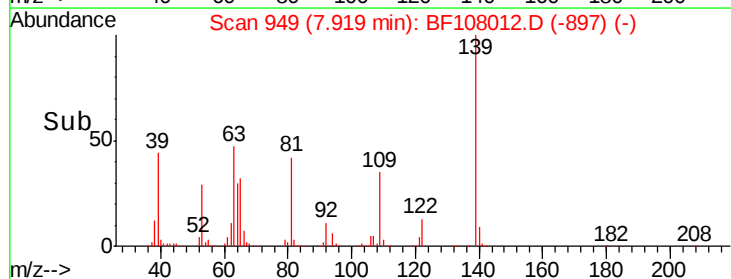
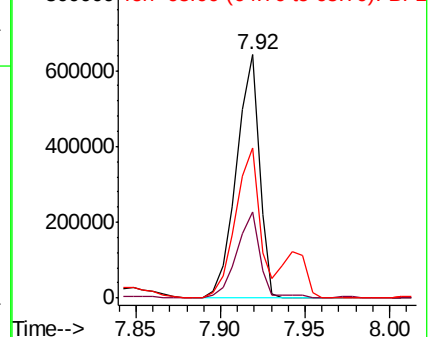
139 100

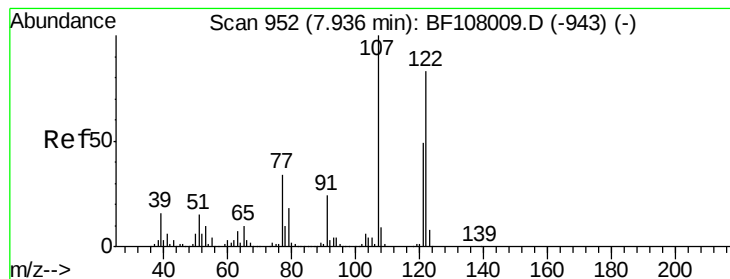
109 35.5 22.7 34.1#

65 61.5 40.5 60.7#



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





#27

2,4-Dimethylphenol

Concen: 75.392 ng

RT: 7.95 min Scan# 954

Delta R.T. 0.01 min

Lab File: BF108012.D

Acq: 8 Aug 2018 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

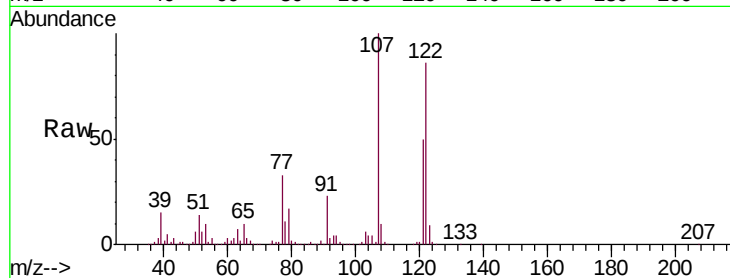
Tgt Ion:122 Resp: 1223511

Ion Ratio Lower Upper

122 100

107 116.3 91.2 136.8

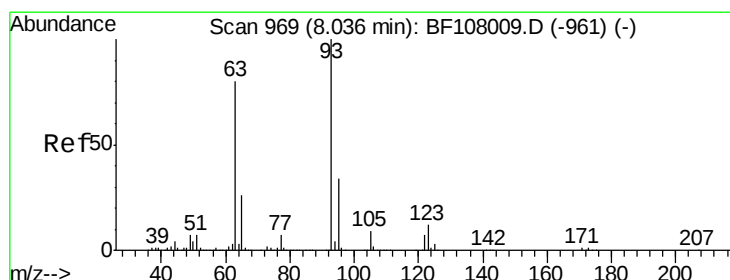
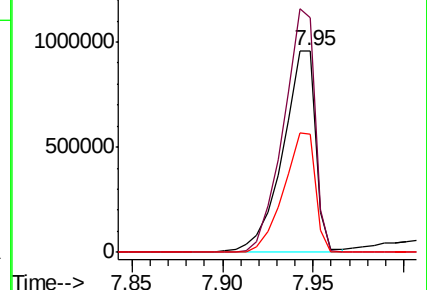
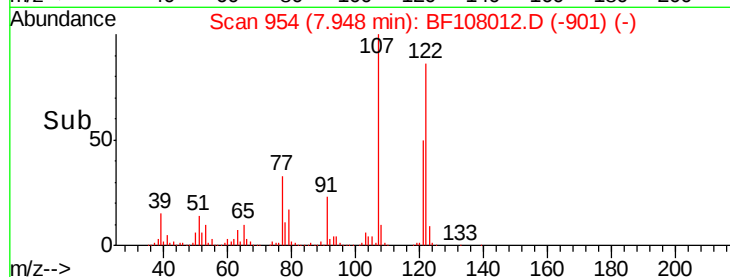
121 58.7 47.2 70.8



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: 67.787 ng

RT: 8.05 min Scan# 971

Delta R.T. 0.01 min

Lab File: BF108012.D

Acq: 8 Aug 2018 11:46

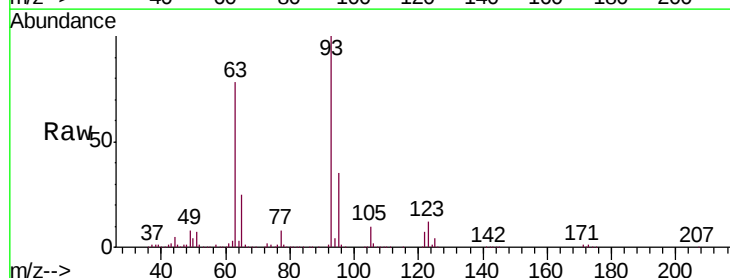
Tgt Ion: 93 Resp: 1563113

Ion Ratio Lower Upper

93 100

95 35.1 26.3 39.5

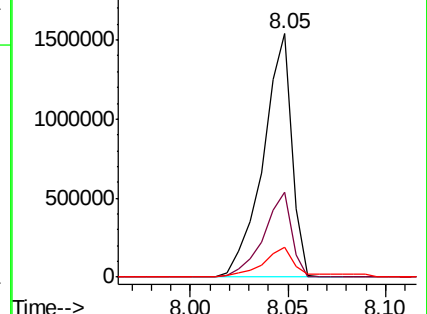
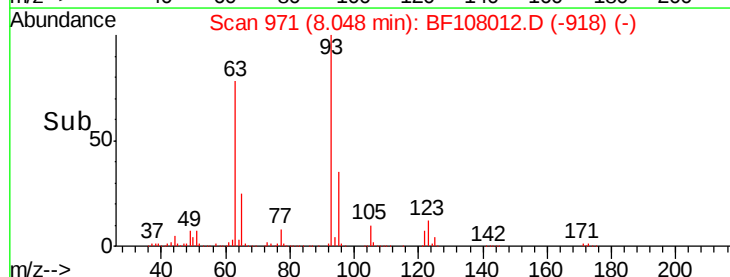
123 12.5 9.8 14.6

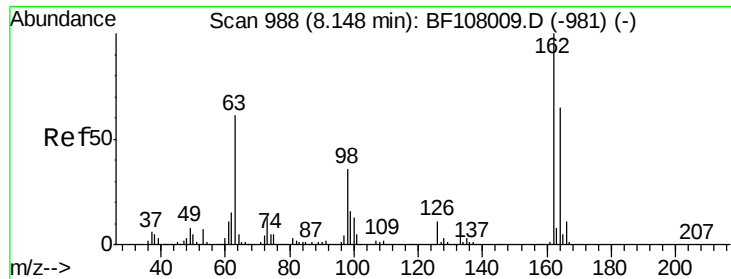


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

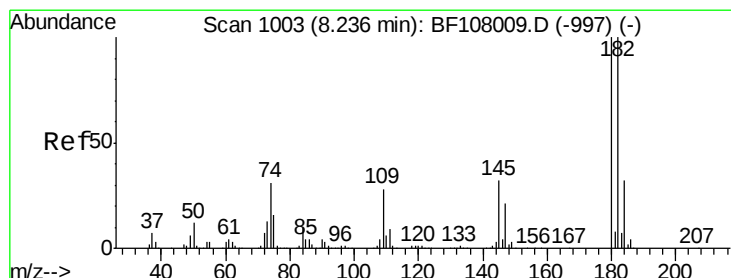
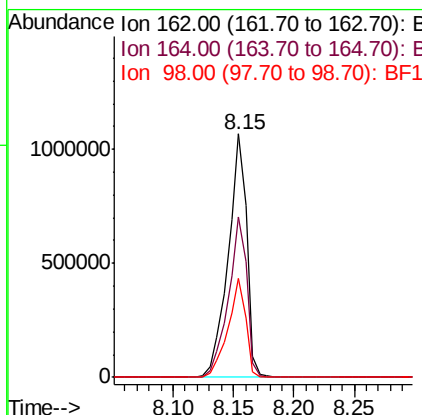
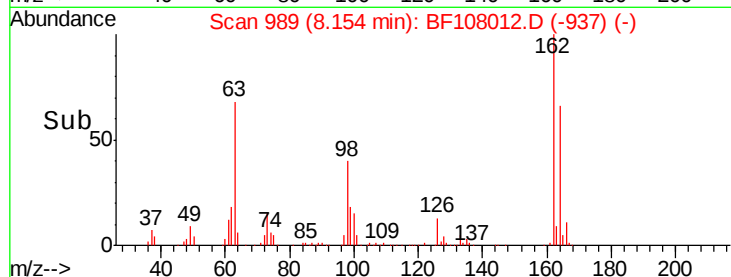
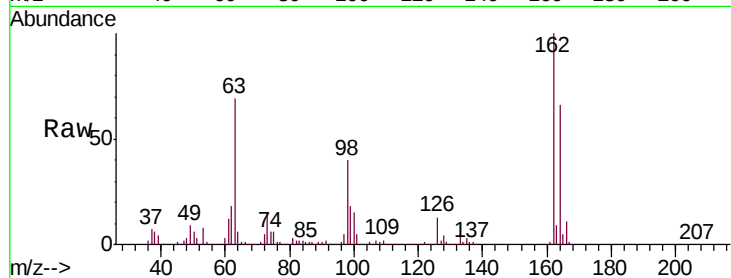




#29
2,4-Dichlorophenol
Concen: 67.789 ng
RT: 8.15 min Scan# 989
Delta R.T. 0.01 min
Lab File: BF108012.D
Acq: 8 Aug 2018 11:46

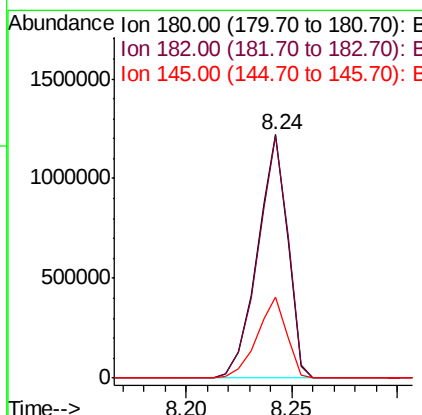
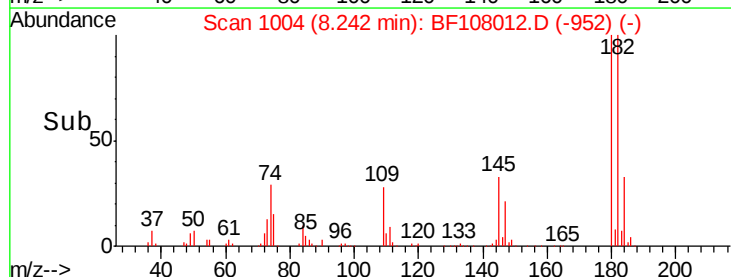
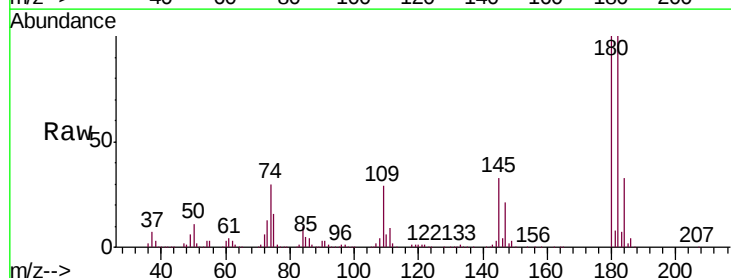
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

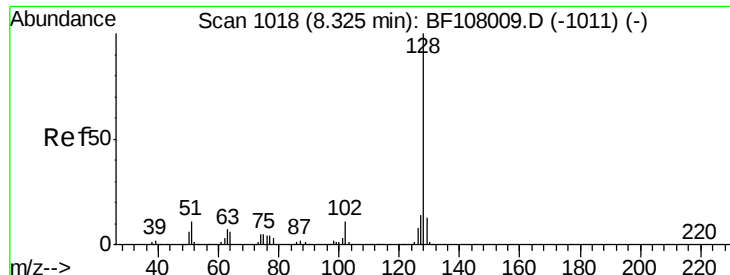
Tgt Ion:162 Resp: 1140265
Ion Ratio Lower Upper
162 100
164 66.1 42.7 82.7
98 40.5 18.1 58.1



#30
1,2,4-Trichlorobenzene
Concen: 64.401 ng
RT: 8.24 min Scan# 1004
Delta R.T. 0.01 min
Lab File: BF108012.D
Acq: 8 Aug 2018 11:46

Tgt Ion:180 Resp: 1204985
Ion Ratio Lower Upper
180 100
182 99.5 76.8 115.2
145 33.2 26.5 39.7

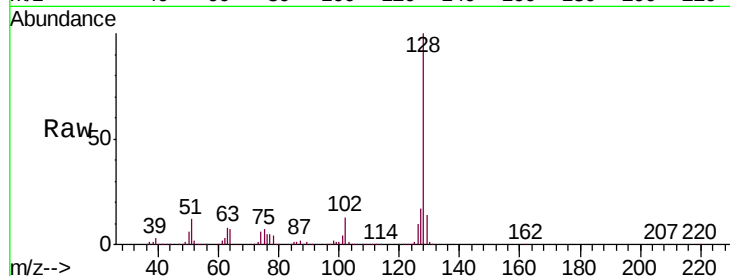




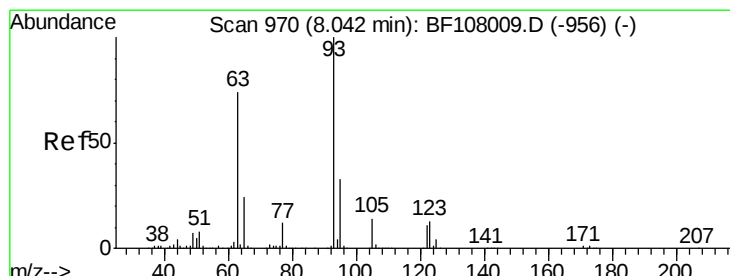
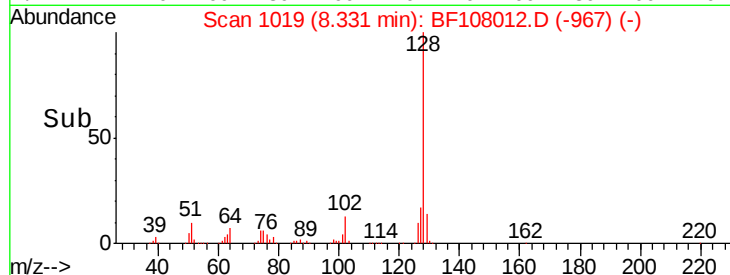
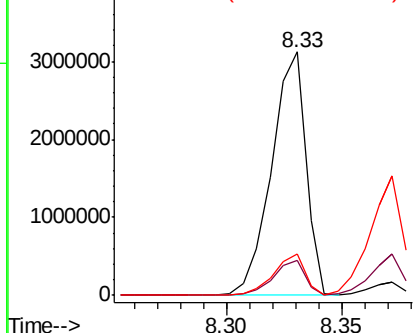
#31
Naphthalene
Concen: 62.255 ng
RT: 8.33 min Scan# 1019
Delta R.T. 0.01 min
Lab File: BF108012.D
Acq: 8 Aug 2018 11:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:128 Resp: 3224379
Ion Ratio Lower Upper
128 100
129 14.3 8.8 13.2#
127 17.0 10.9 16.3#

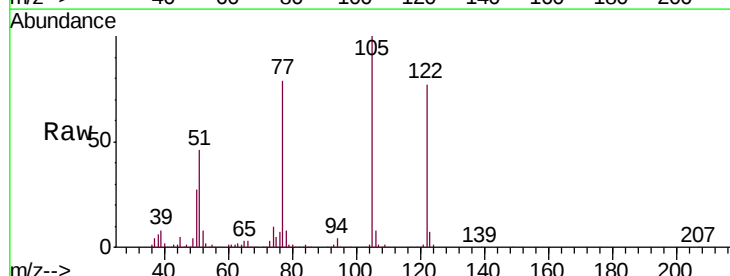


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

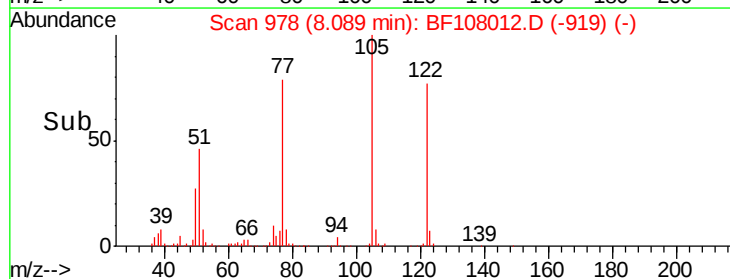
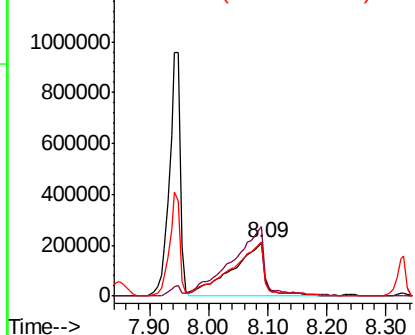


#32
Benzoic acid
Concen: 76.200 ng
RT: 8.09 min Scan# 978
Delta R.T. 0.05 min
Lab File: BF108012.D
Acq: 8 Aug 2018 11:46

Tgt Ion:122 Resp: 807977
Ion Ratio Lower Upper
122 100
105 129.2 101.1 141.1
77 102.0 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1

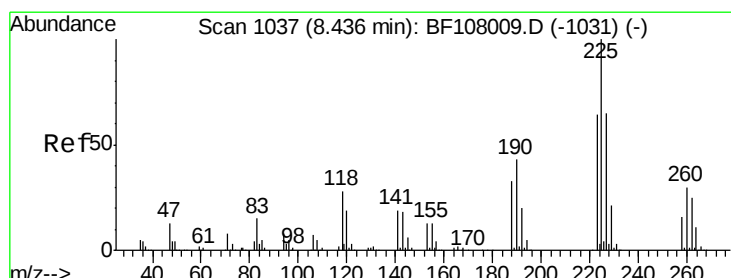
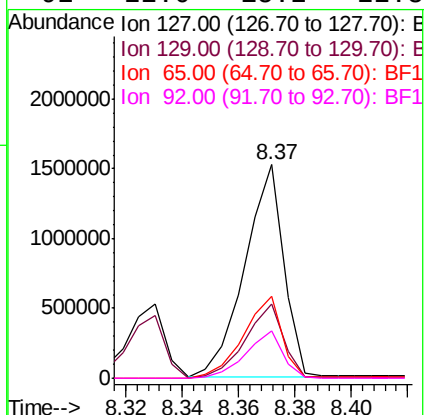
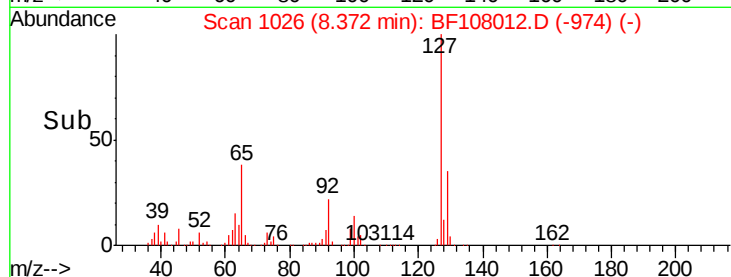
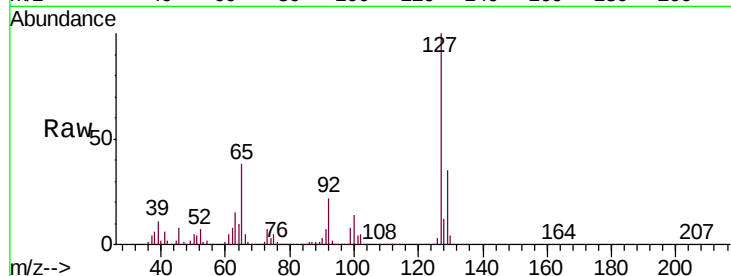




#33
4-Chloroaniline
Concen: 61.932 ng
RT: 8.37 min Scan# 1026
Delta R.T. 0.01 min
Lab File: BF108012.D
Acq: 8 Aug 2018 11:46

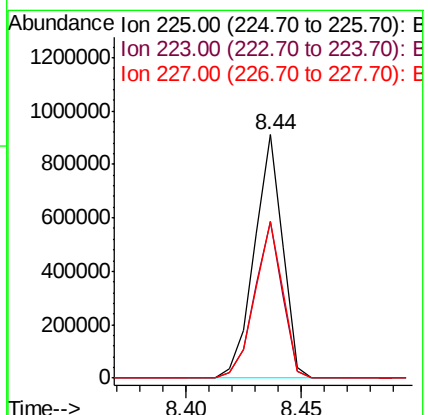
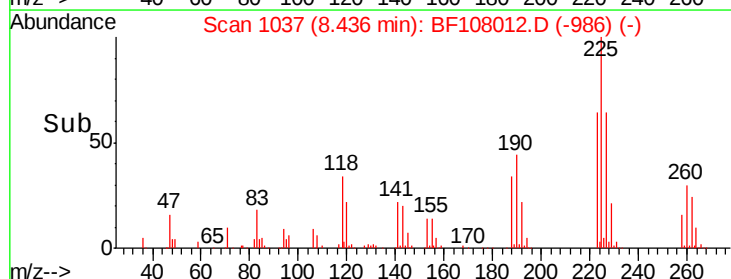
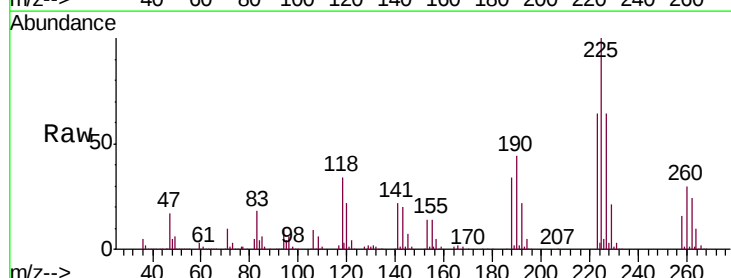
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

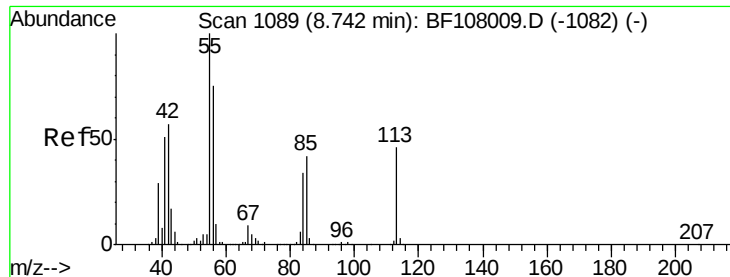
Tgt Ion:	127	Resp:	1457412
Ion	Ratio	Lower	Upper
127	100		
129	34.5	25.9	38.9
65	38.1	25.0	37.4#
92	22.0	15.2	22.8



#34
Hexachlorobutadiene
Concen: 64.516 ng
RT: 8.44 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF108012.D
Acq: 8 Aug 2018 11:46

Tgt Ion:	225	Resp:	774738
Ion	Ratio	Lower	Upper
225	100		
223	64.4	50.6	76.0
227	64.3	51.9	77.9

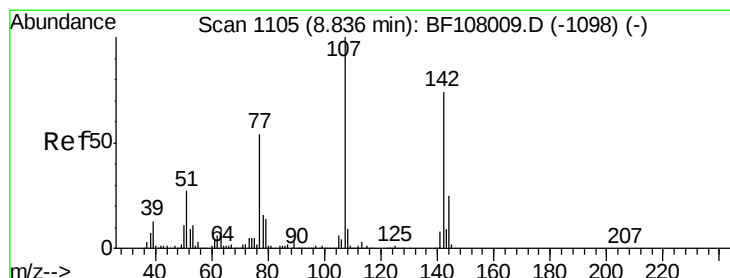
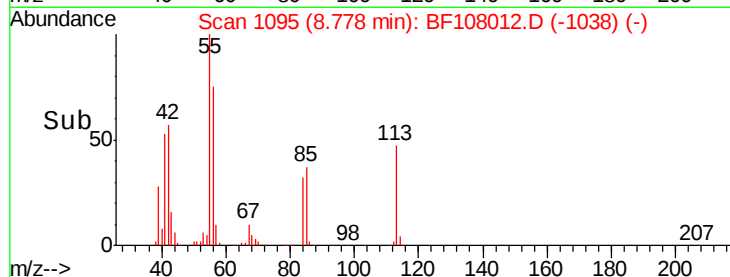
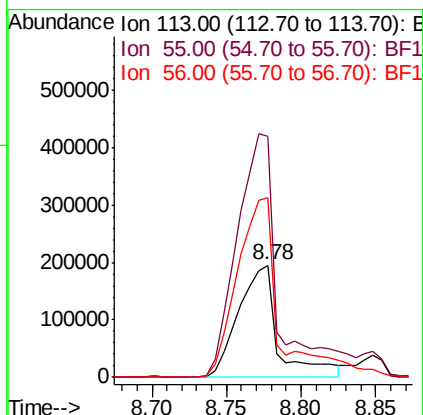
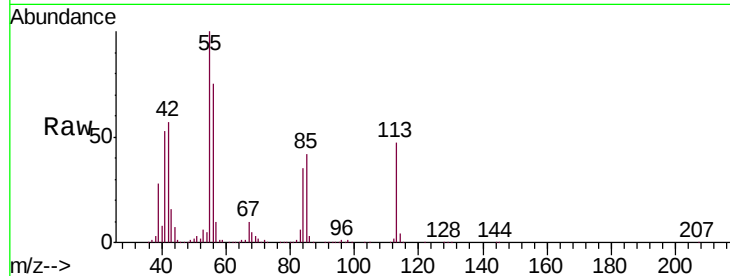




#35
 Caprolactam
 Concen: 65.297 ng
 RT: 8.78 min Scan# 1095
 Delta R.T. 0.04 min
 Lab File: BF108012.D
 Acq: 8 Aug 2018 11:46

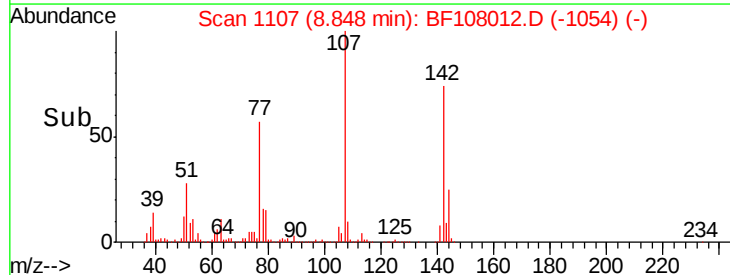
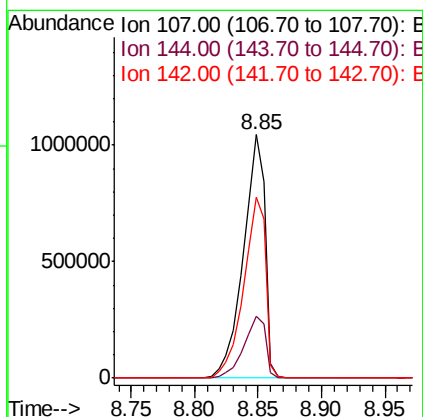
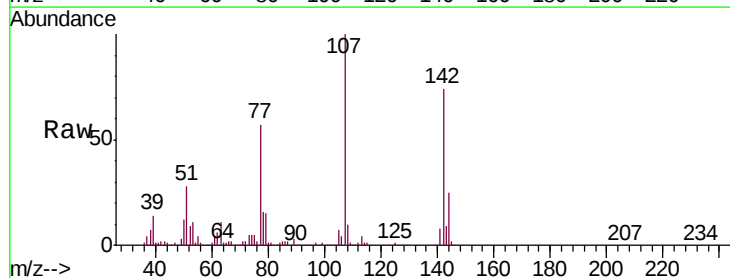
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

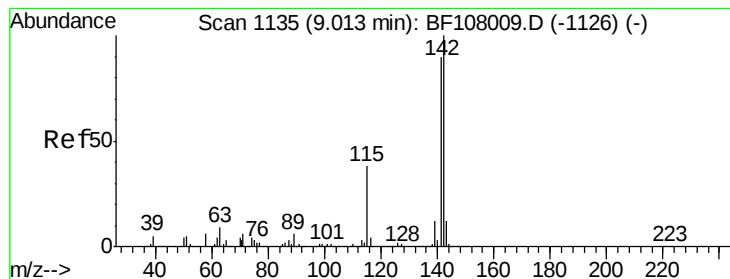
Tgt Ion:113 Resp: 360419
 Ion Ratio Lower Upper
 113 100
 55 214.5 163.3 203.3#
 56 160.1 115.7 155.7#



#36
 4-Chloro-3-methylphenol
 Concen: 68.006 ng
 RT: 8.85 min Scan# 1107
 Delta R.T. 0.01 min
 Lab File: BF108012.D
 Acq: 8 Aug 2018 11:46

Tgt Ion:107 Resp: 1234766
 Ion Ratio Lower Upper
 107 100
 144 25.5 20.5 30.7
 142 74.0 62.0 93.0





#37

2-Methylnaphthalene

Concen: 67.758 ng

RT: 9.02 min Scan# 1136

Delta R.T. 0.01 min

Lab File: BF108012.D

Acq: 8 Aug 2018 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

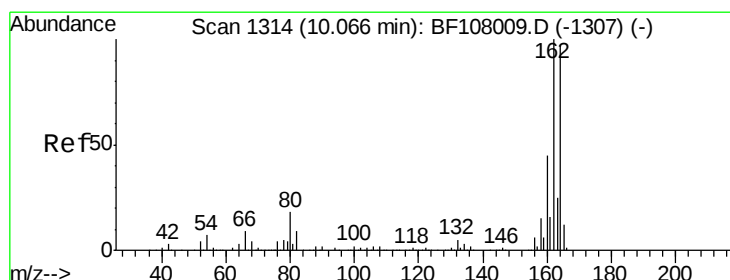
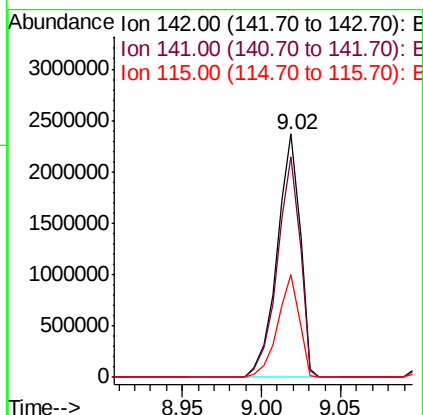
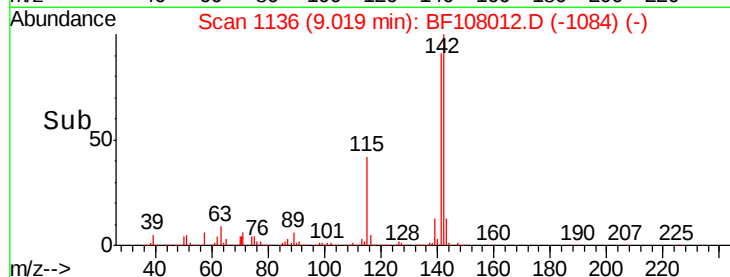
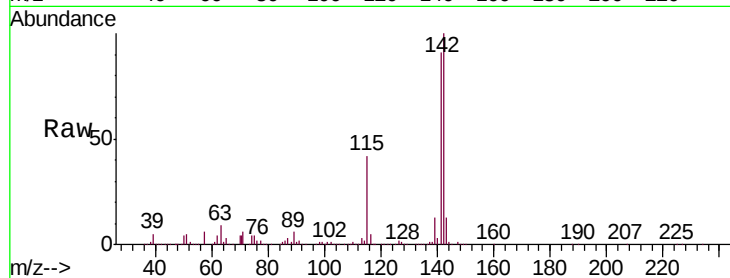
Tgt Ion:142 Resp: 2384850

Ion Ratio Lower Upper

142 100

141 90.8 70.8 106.2

115 42.3 26.1 39.1#



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.07 min Scan# 1315

Delta R.T. 0.01 min

Lab File: BF108012.D

Acq: 8 Aug 2018 11:46

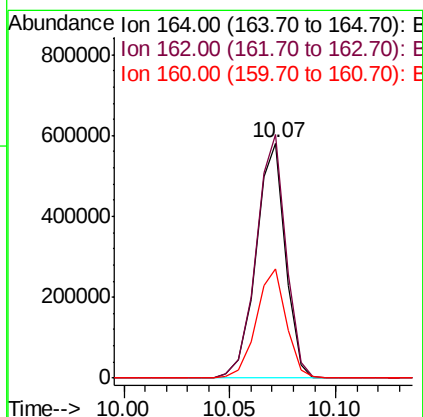
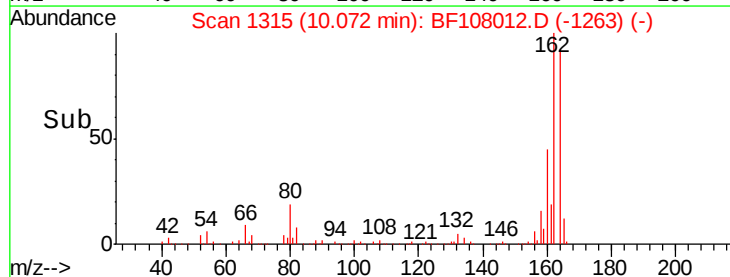
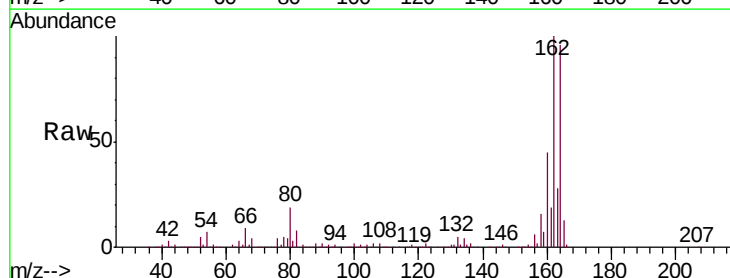
Tgt Ion:164 Resp: 563442

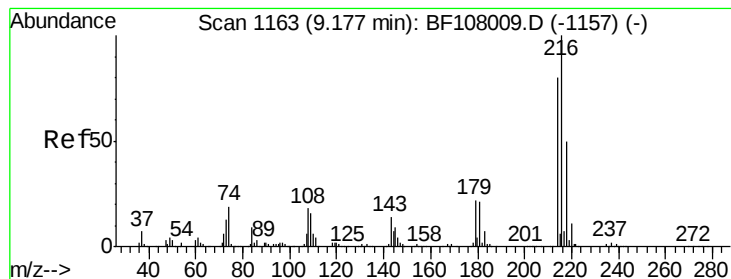
Ion Ratio Lower Upper

164 100

162 103.7 86.1 129.1

160 46.5 38.3 57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 64.466 ng

RT: 9.18 min Scan# 1164

Delta R.T. 0.01 min

Lab File: BF108012.D

Acq: 8 Aug 2018 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:216 Resp: 1235085

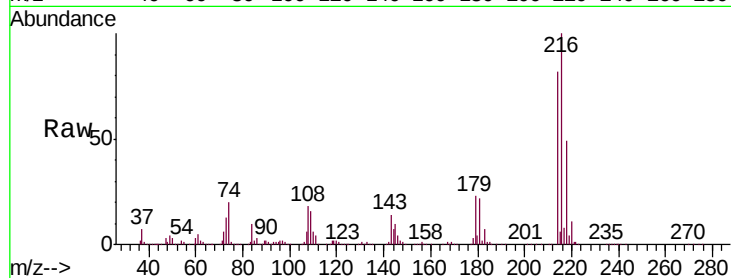
Ion Ratio Lower Upper

216 100

214 80.2 63.0 94.4

179 21.7 18.1 27.1

108 20.1 17.2 25.8

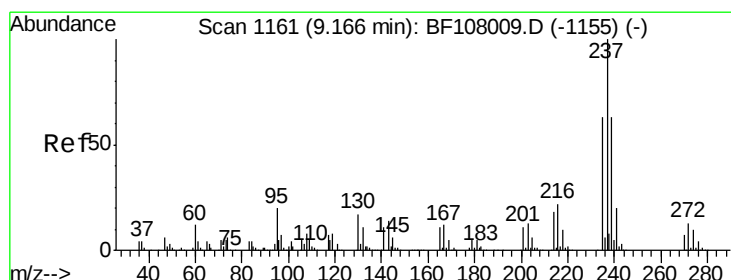
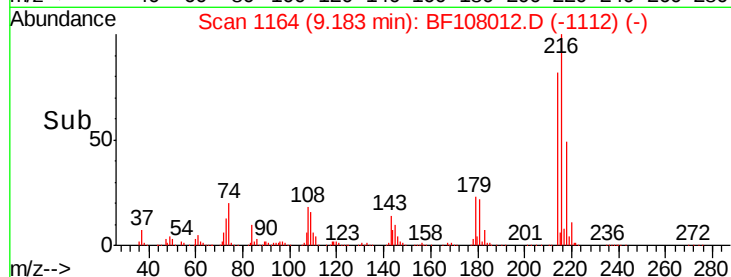
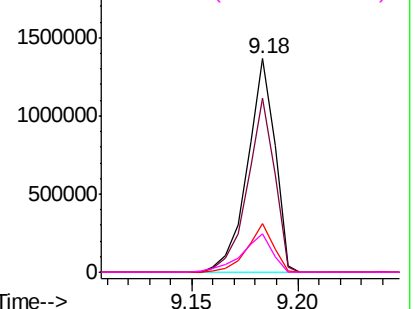


Abundance Ion 216.00 (215.70 to 216.70): E

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: 81.922 ng

RT: 9.17 min Scan# 1161

Delta R.T. 0.00 min

Lab File: BF108012.D

Acq: 8 Aug 2018 11:46

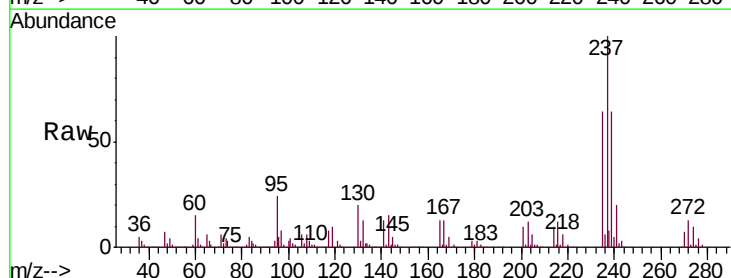
Tgt Ion:237 Resp: 899447

Ion Ratio Lower Upper

237 100

235 64.2 44.8 84.8

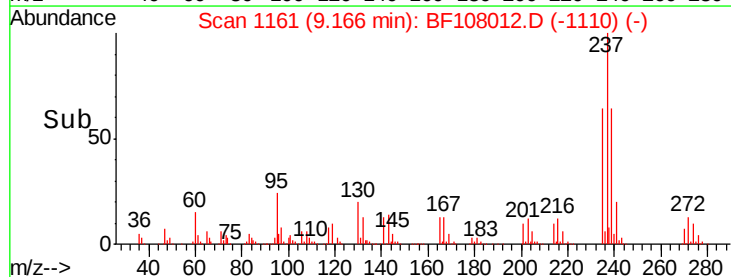
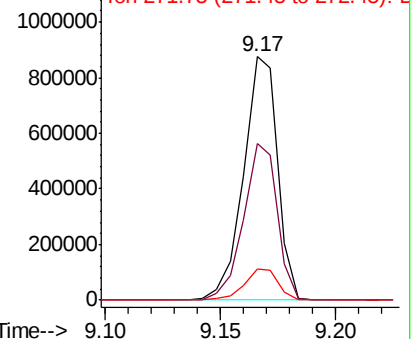
272 12.5 0.0 33.3

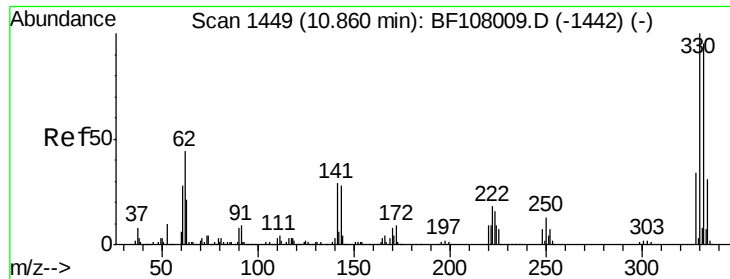


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

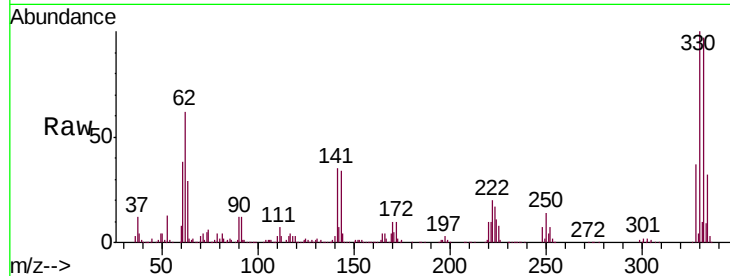




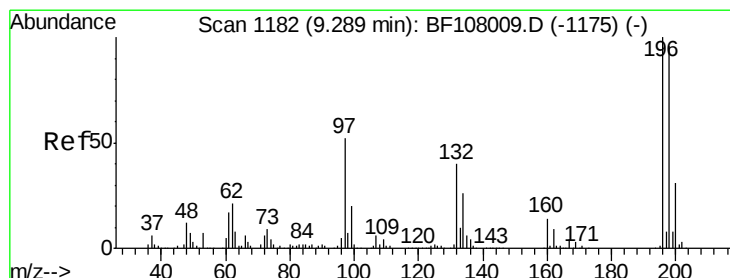
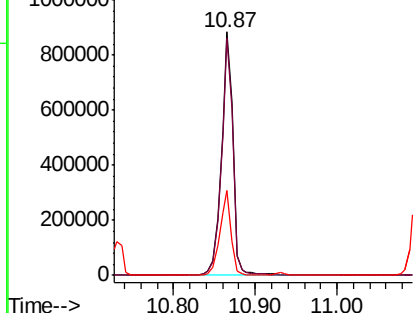
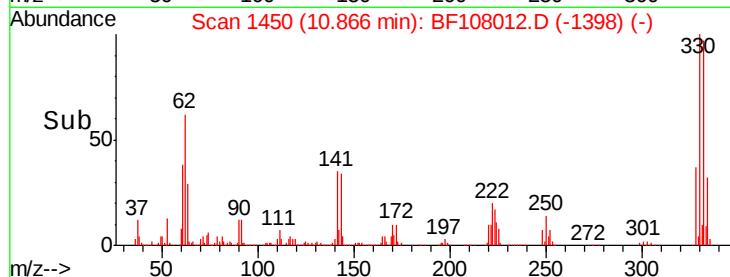
#41
 2,4,6-Tribromophenol
 Concen: 137.923 ng
 RT: 10.87 min Scan# 1450
 Delta R.T. 0.01 min
 Lab File: BF108012.D
 Acq: 8 Aug 2018 11:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:330 Resp: 876608
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.0 115.6
 141 33.4 29.9 44.9

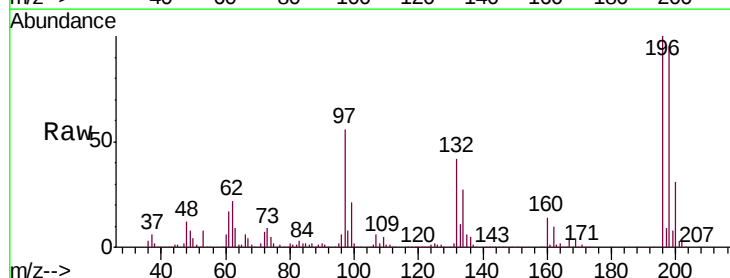


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

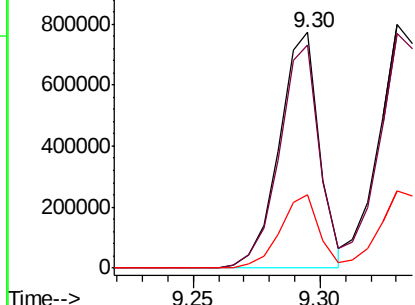
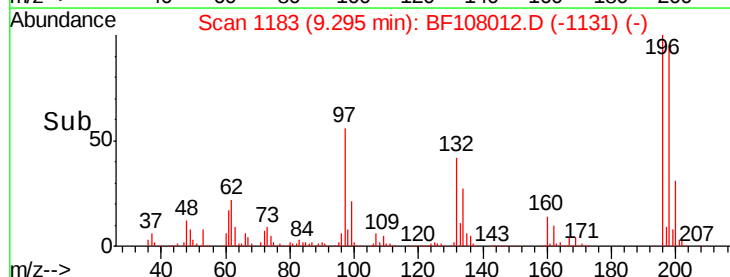


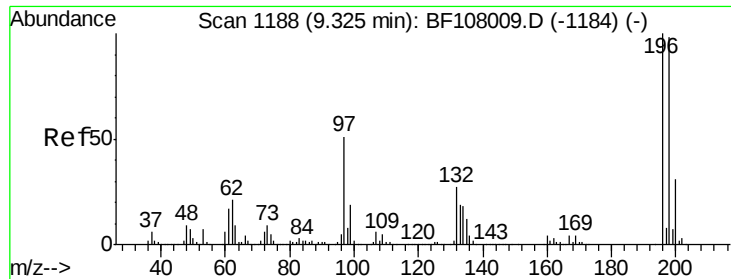
#42
 2,4,6-Trichlorophenol
 Concen: 66.766 ng
 RT: 9.30 min Scan# 1183
 Delta R.T. 0.01 min
 Lab File: BF108012.D
 Acq: 8 Aug 2018 11:46

Tgt Ion:196 Resp: 850995
 Ion Ratio Lower Upper
 196 100
 198 95.0 75.7 113.5
 200 31.1 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

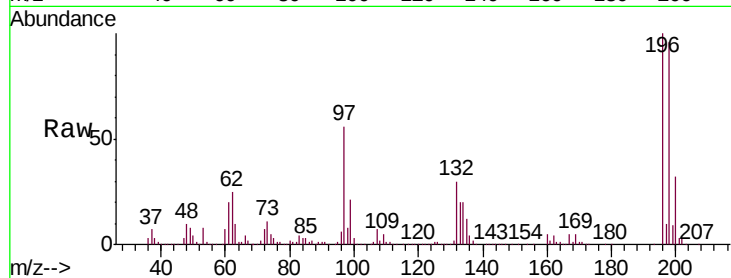




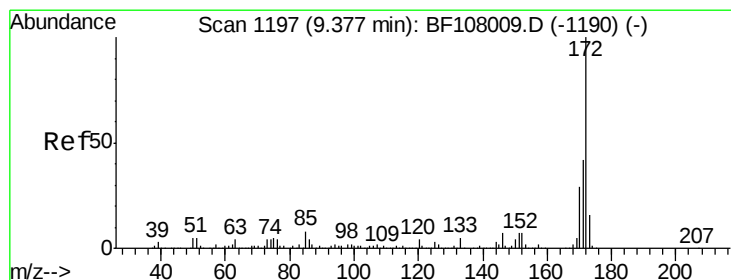
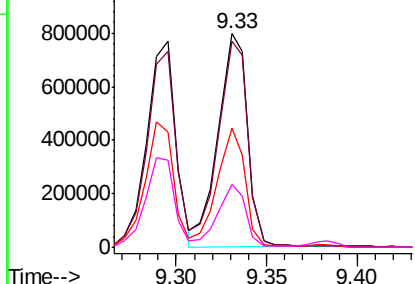
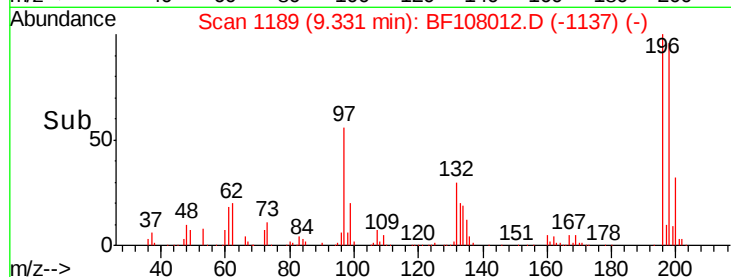
#43
 2,4,5-Trichlorophenol
 Concen: 69.064 ng
 RT: 9.33 min Scan# 1189
 Delta R.T. 0.01 min
 Lab File: BF108012.D
 Acq: 8 Aug 2018 11:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:	196	Resp:	903549
Ion	Ratio	Lower	Upper
196	100		
198	96.4	74.6	112.0
97	56.0	42.9	64.3
132	29.6	26.3	39.5

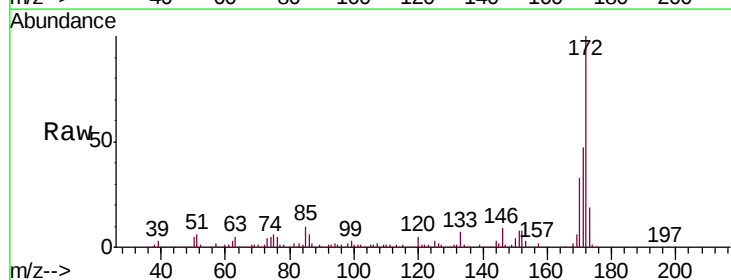


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

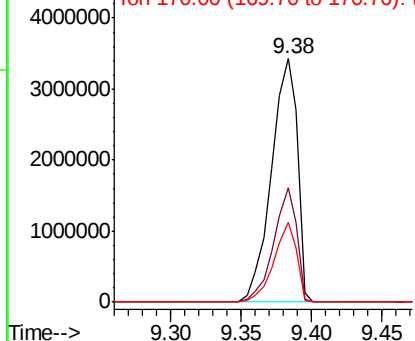
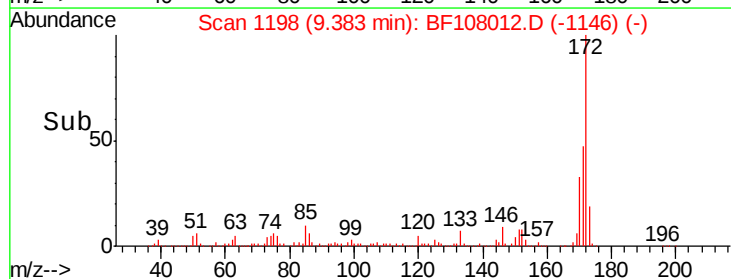


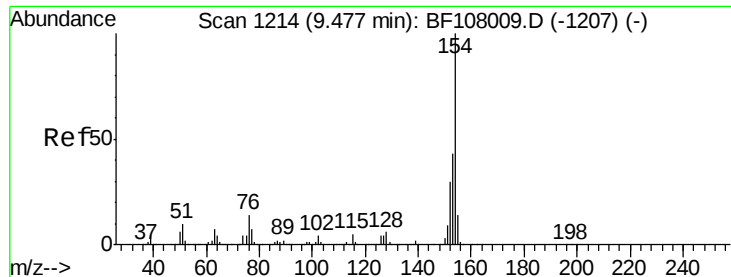
#44
 2-Fluorobiphenyl
 Concen: 109.802 ng
 RT: 9.38 min Scan# 1198
 Delta R.T. 0.01 min
 Lab File: BF108012.D
 Acq: 8 Aug 2018 11:46

Tgt Ion:	172	Resp:	4414196
Ion	Ratio	Lower	Upper
172	100		
171	47.0	29.7	44.5#
170	32.6	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: 58.602 ng

RT: 9.49 min Scan# 1216

Delta R.T. 0.01 min

Lab File: BF108012.D

Acq: 8 Aug 2018 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

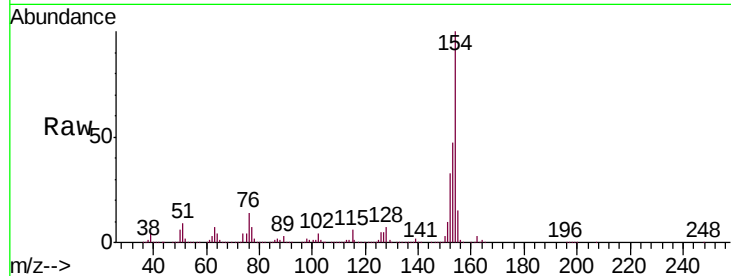
Tgt Ion:154 Resp: 2758124

Ion Ratio Lower Upper

154 100

153 46.8 21.3 61.3

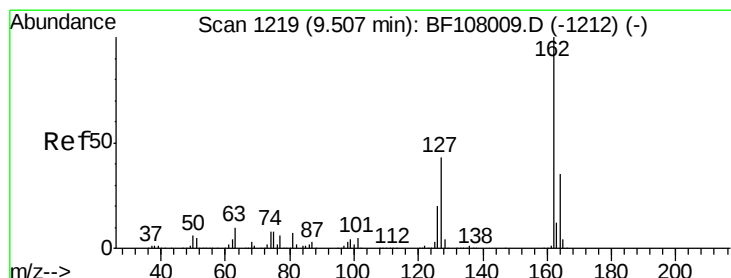
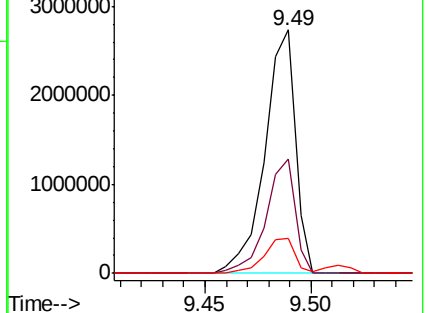
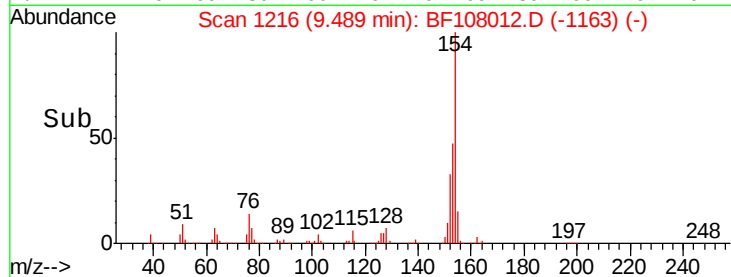
76 14.3 0.0 34.0



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: 61.776 ng

RT: 9.51 min Scan# 1220

Delta R.T. 0.01 min

Lab File: BF108012.D

Acq: 8 Aug 2018 11:46

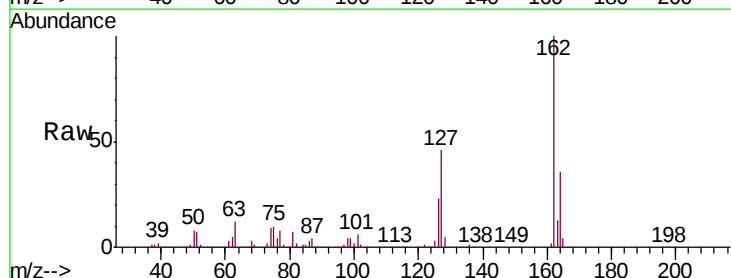
Tgt Ion:162 Resp: 2294422

Ion Ratio Lower Upper

162 100

127 45.6 33.9 50.9

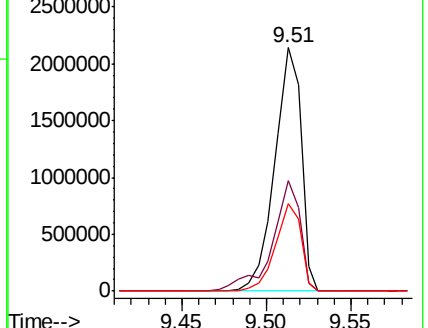
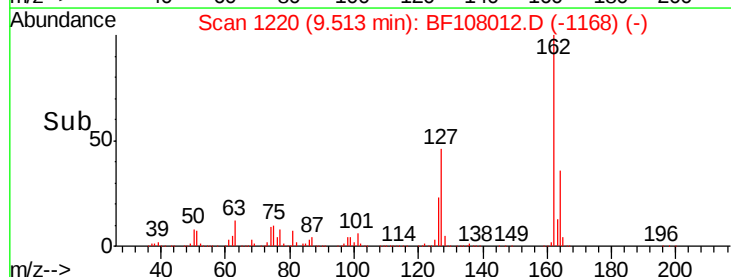
164 36.0 26.5 39.7

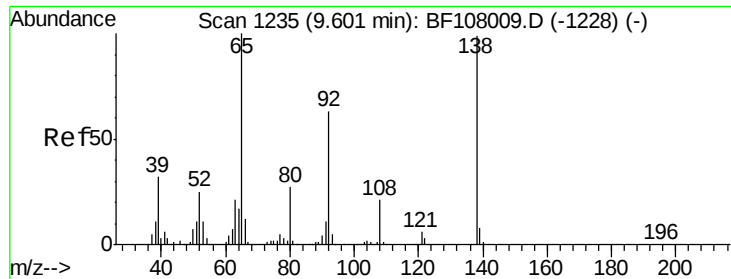


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

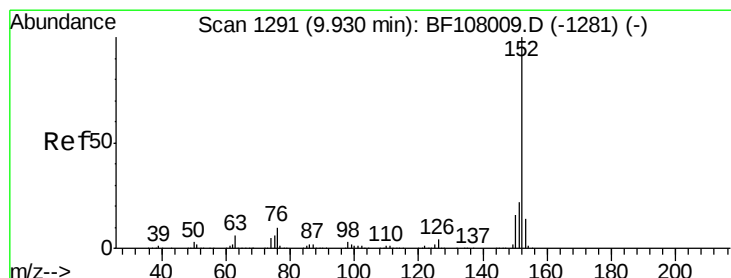
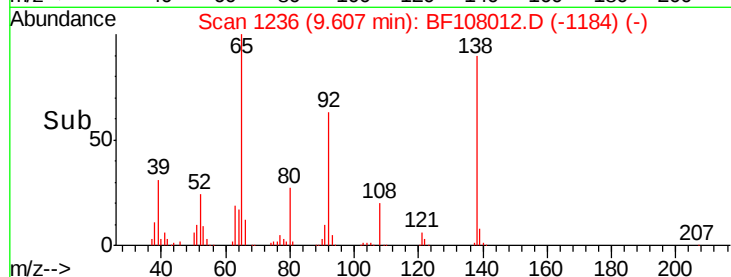
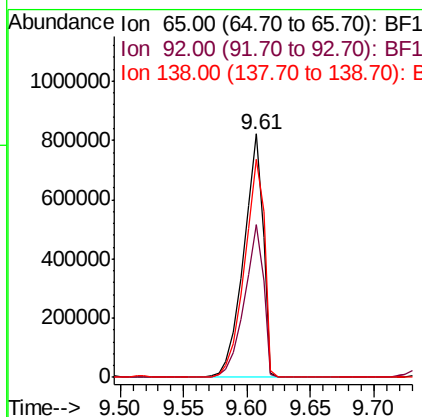
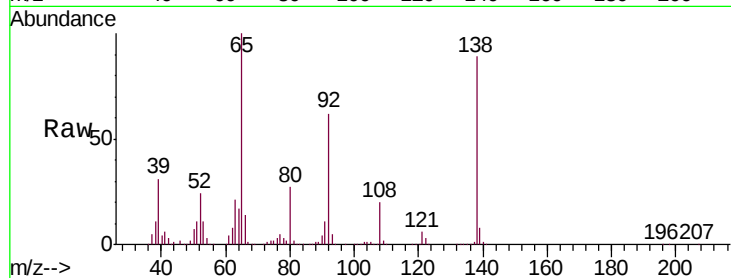




#47
2-Nitroaniline
Concen: 71.397 ng
RT: 9.61 min Scan# 1236
Delta R.T. 0.01 min
Lab File: BF108012.D
Acq: 8 Aug 2018 11:46

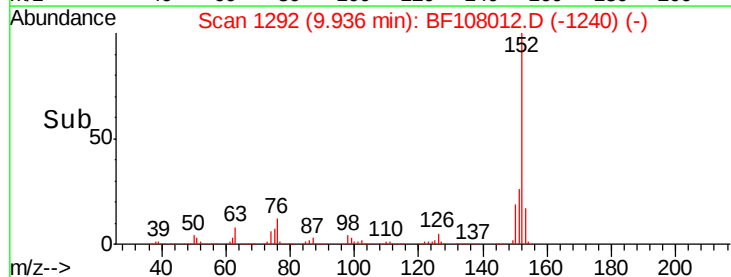
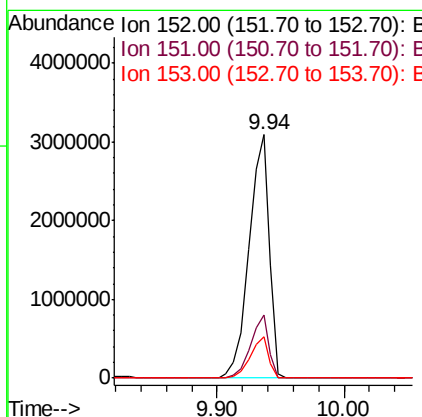
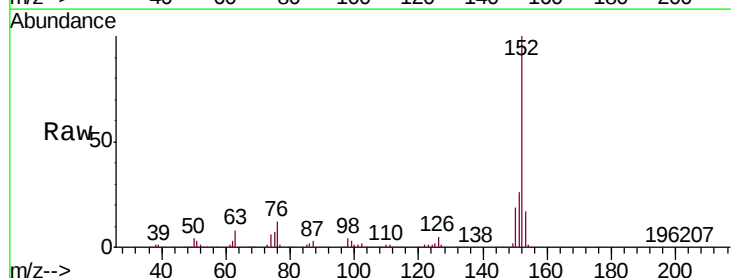
Instrument :
BNA_F
ClientSampleID :
SSTDICC080

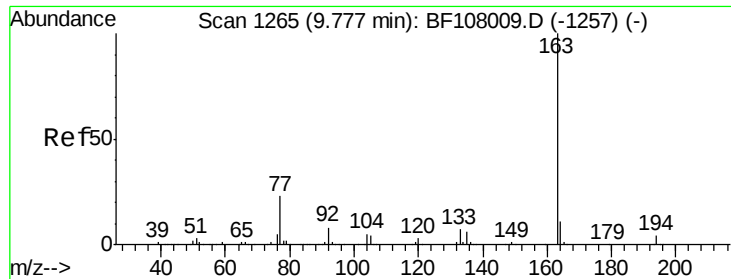
Tgt Ion: 65 Resp: 865035
Ion Ratio Lower Upper
65 100
92 62.5 55.8 83.6
138 89.4 91.2 136.8#



#48
Acenaphthylene
Concen: 62.717 ng
RT: 9.94 min Scan# 1292
Delta R.T. 0.01 min
Lab File: BF108012.D
Acq: 8 Aug 2018 11:46

Tgt Ion: 152 Resp: 3435007
Ion Ratio Lower Upper
152 100
151 25.8 16.3 24.5#
153 17.0 10.7 16.1#





#49

Dimethylphthalate

Concen: 64.594 ng

RT: 9.79 min Scan# 1267

Delta R.T. 0.01 min

Lab File: BF108012.D

Acq: 8 Aug 2018 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

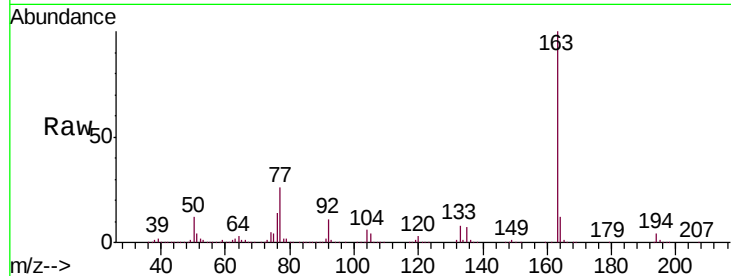
Tgt Ion:163 Resp: 2772102

Ion Ratio Lower Upper

163 100

194 4.5 2.7 4.1#

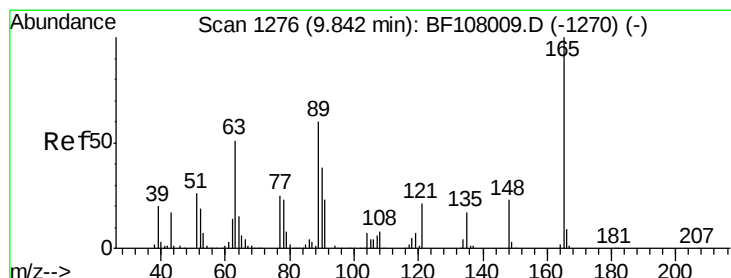
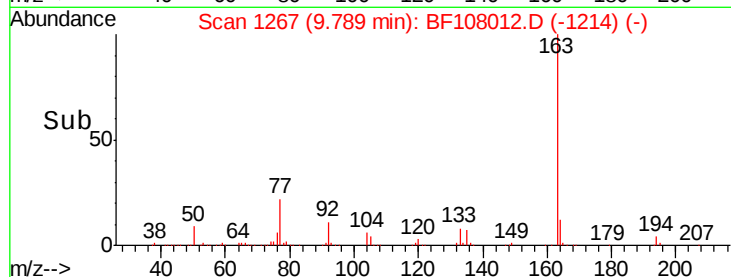
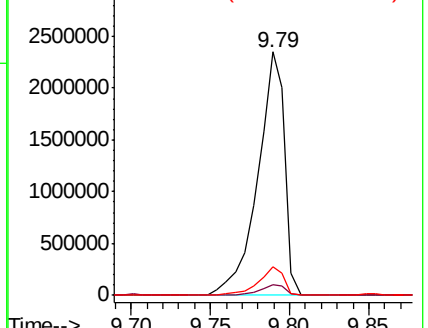
164 11.6 8.2 12.2



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: 68.187 ng

RT: 9.85 min Scan# 1278

Delta R.T. 0.01 min

Lab File: BF108012.D

Acq: 8 Aug 2018 11:46

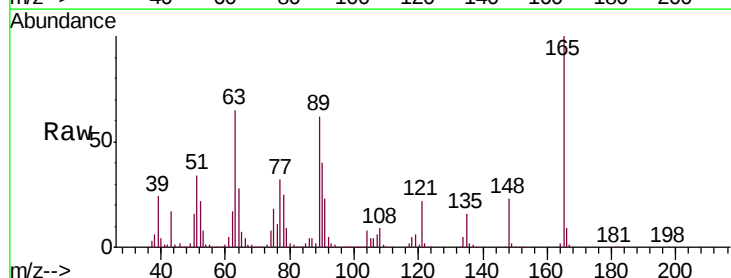
Tgt Ion:165 Resp: 628068

Ion Ratio Lower Upper

165 100

63 65.2 44.7 67.1

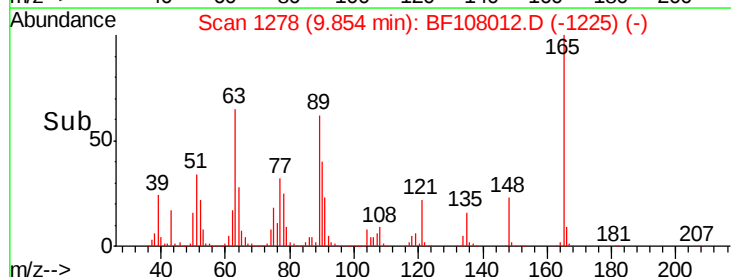
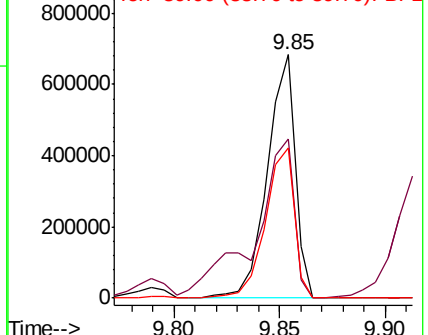
89 61.6 44.0 66.0

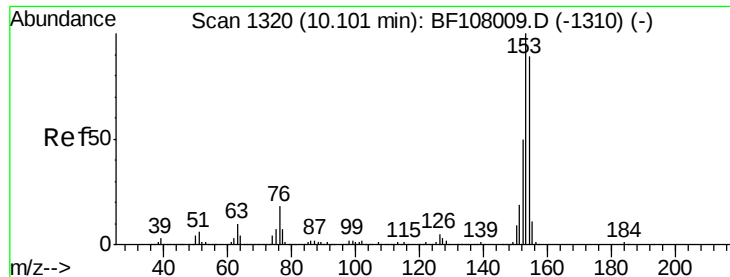


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 65.047 ng

RT: 10.11 min Scan# 1321

Delta R.T. 0.01 min

Lab File: BF108012.D

Acq: 8 Aug 2018 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

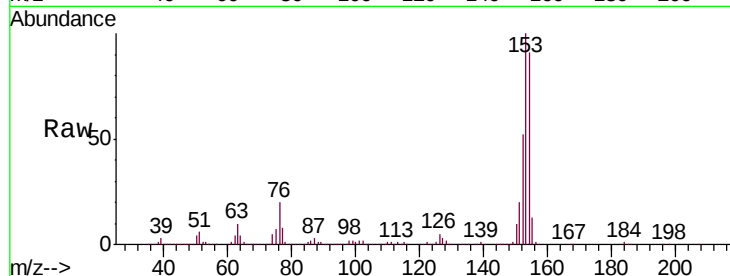
Tgt Ion:154 Resp: 2269482

Ion Ratio Lower Upper

154 100

153 109.9 91.2 136.8

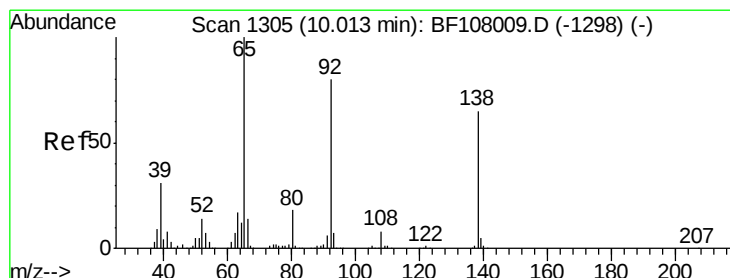
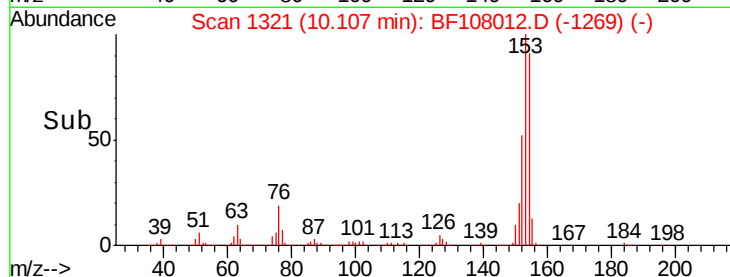
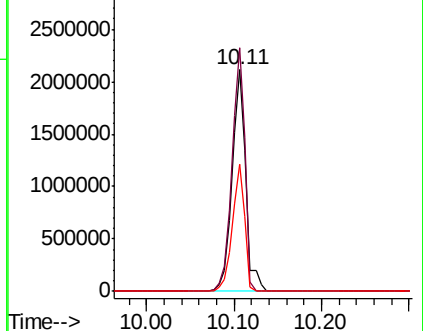
152 57.4 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 67.293 ng

RT: 10.02 min Scan# 1307

Delta R.T. 0.01 min

Lab File: BF108012.D

Acq: 8 Aug 2018 11:46

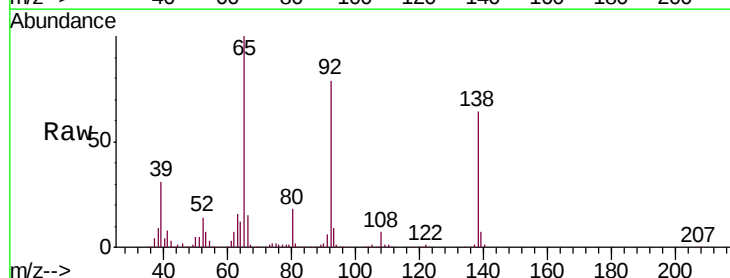
Tgt Ion:138 Resp: 696472

Ion Ratio Lower Upper

138 100

108 11.5 9.4 14.0

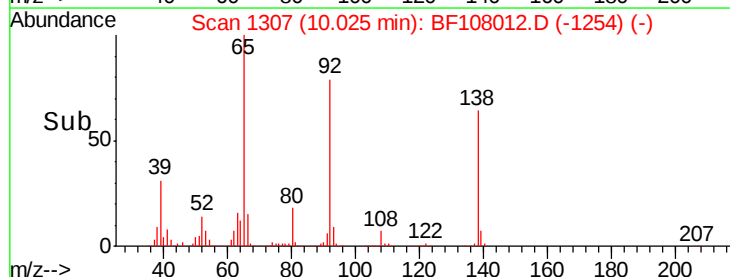
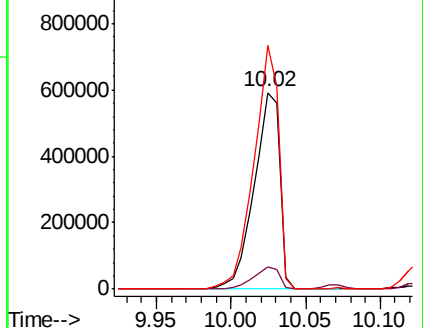
92 123.8 89.4 134.2

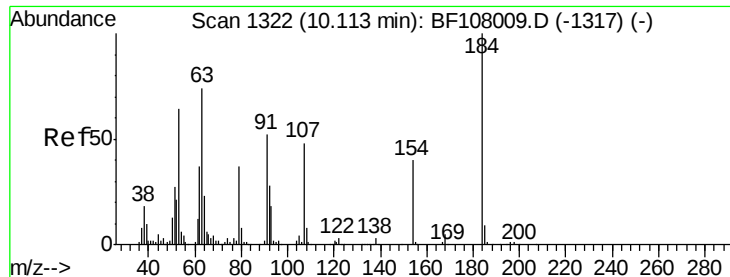


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

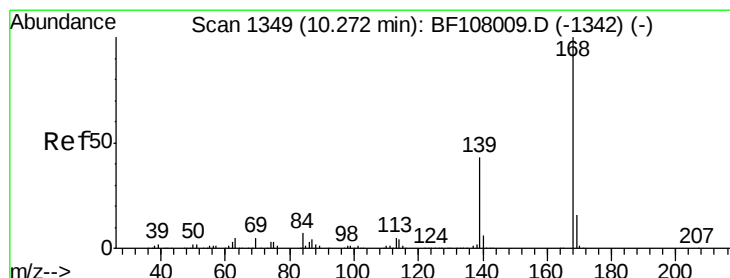
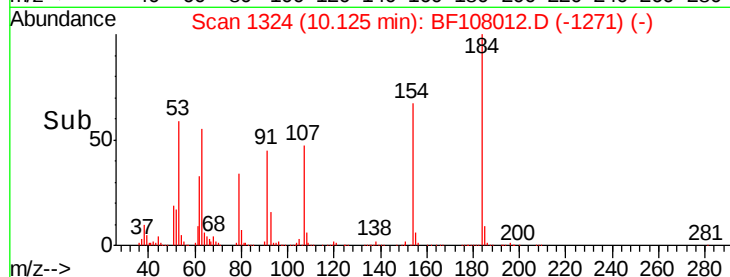
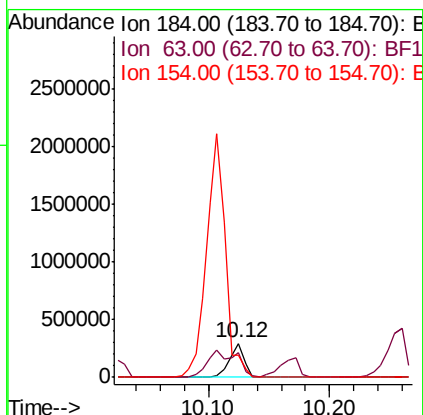
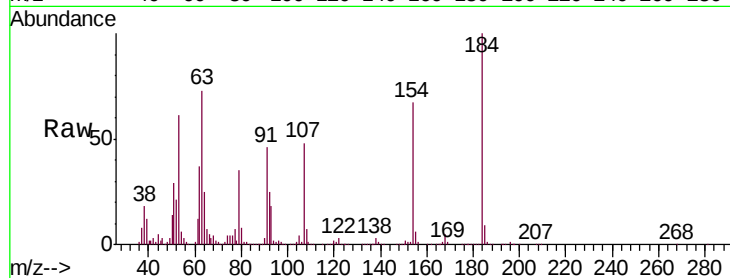




#53
2,4-Dinitrophenol
Concen: 88.023 ng
RT: 10.12 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF108012.D
Acq: 8 Aug 2018 11:46

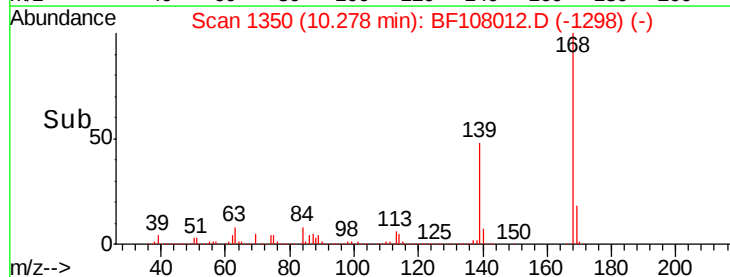
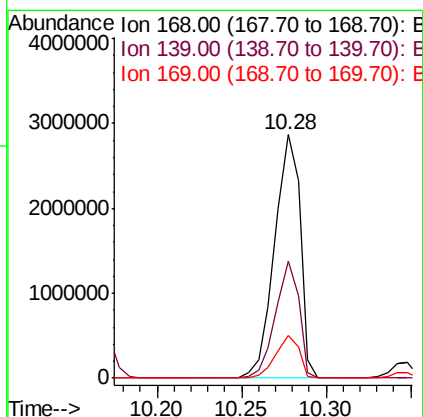
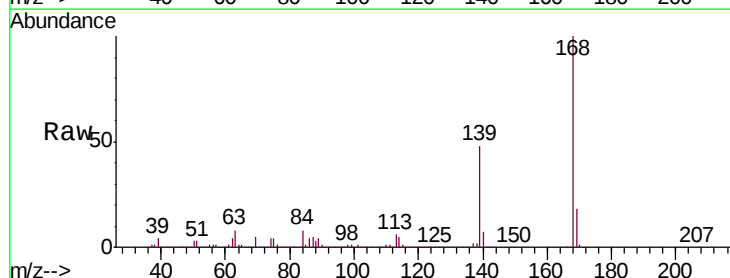
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

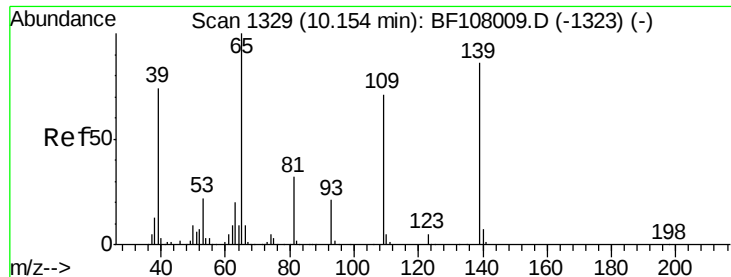
Tgt Ion:184 Resp: 247773
Ion Ratio Lower Upper
184 100
63 73.2 54.2 81.2
154 66.8 184.0 276.0#



#54
Dibenzofuran
Concen: 59.099 ng
RT: 10.28 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BF108012.D
Acq: 8 Aug 2018 11:46

Tgt Ion:168 Resp: 3021002
Ion Ratio Lower Upper
168 100
139 47.8 30.1 45.1#
169 17.7 10.9 16.3#

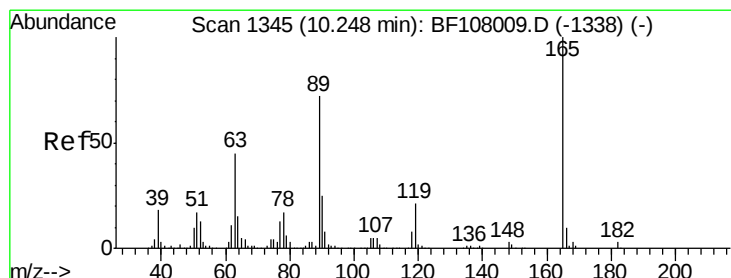
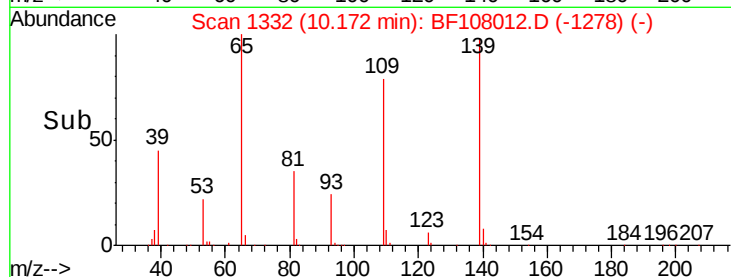
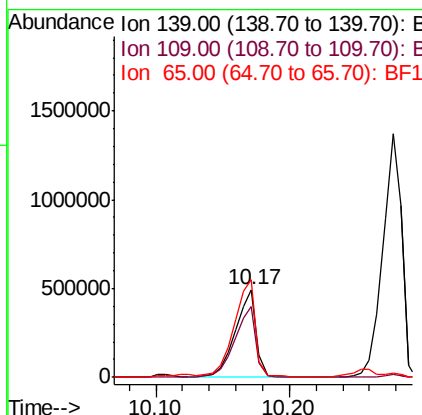
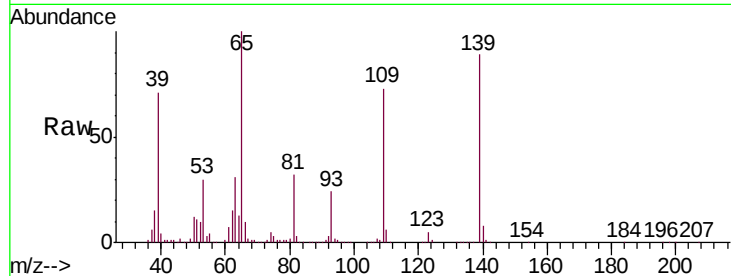




#55
4-Nitrophenol
Concen: 70.749 ng
RT: 10.17 min Scan# 1332
Delta R.T. 0.02 min
Lab File: BF108012.D
Acq: 8 Aug 2018 11:46

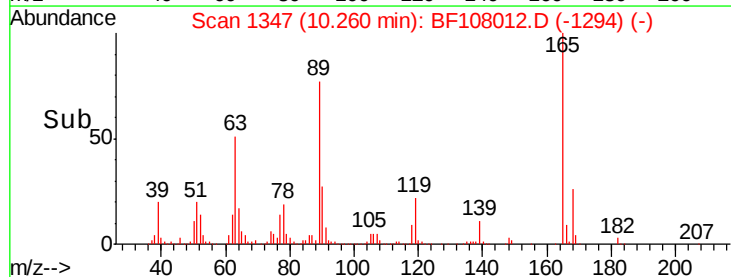
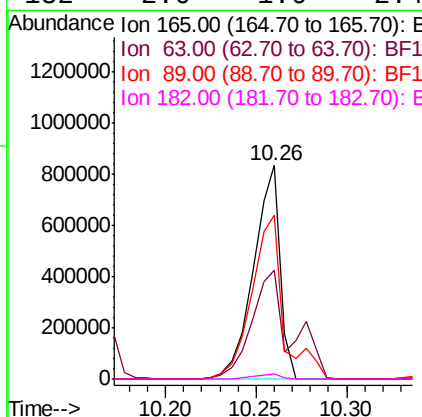
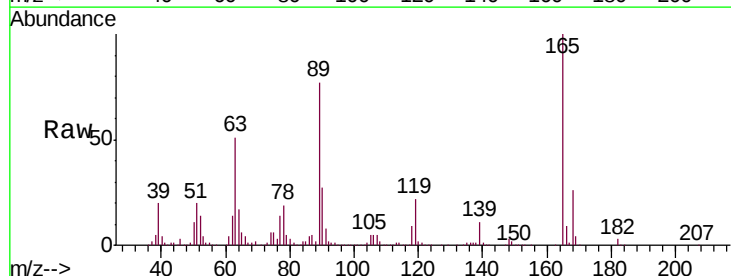
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

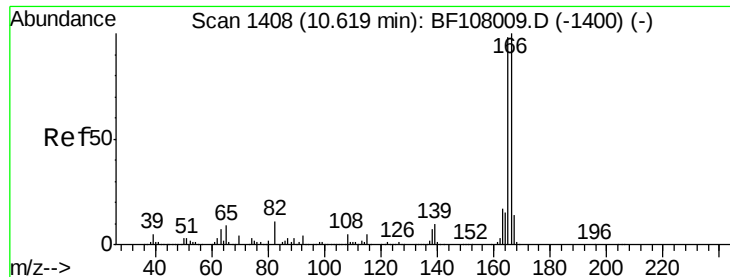
Tgt Ion:139 Resp: 537976
Ion Ratio Lower Upper
139 100
109 81.4 48.4 88.4
65 112.1 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 72.927 ng
RT: 10.26 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BF108012.D
Acq: 8 Aug 2018 11:46

Tgt Ion:165 Resp: 846966
Ion Ratio Lower Upper
165 100
63 51.0 36.4 54.6
89 76.7 57.8 86.6
182 2.6 1.6 2.4#

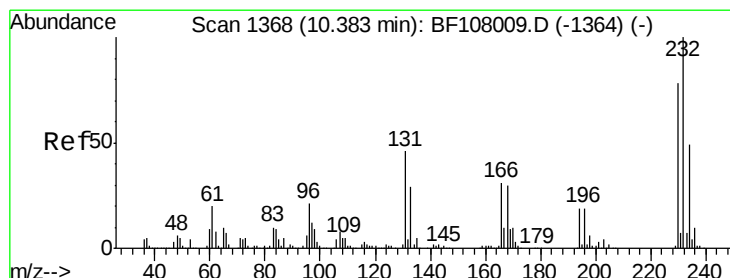
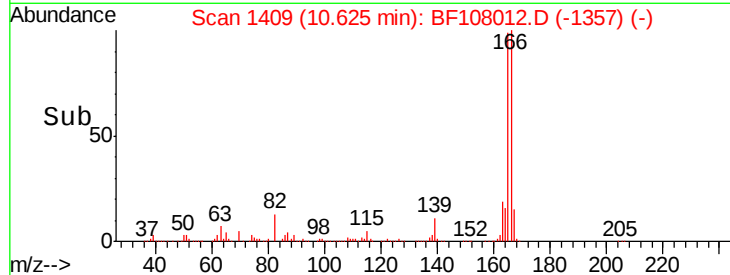
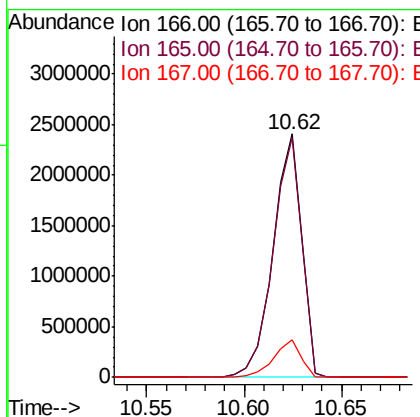
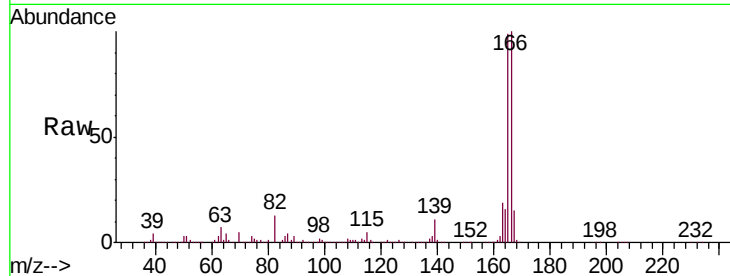




#57
 Fluorene
 Concen: 63.667 ng
 RT: 10.62 min Scan# 1409
 Delta R.T. 0.01 min
 Lab File: BF108012.D
 Acq: 8 Aug 2018 11:46

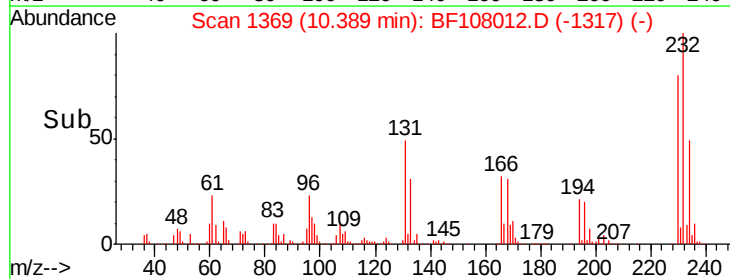
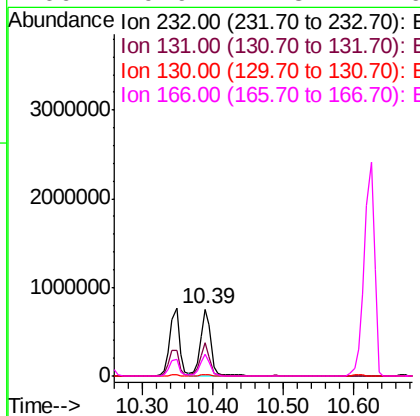
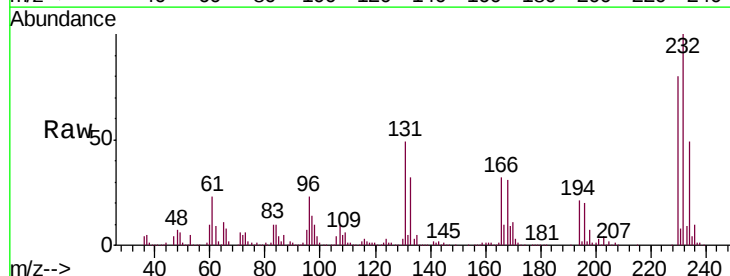
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

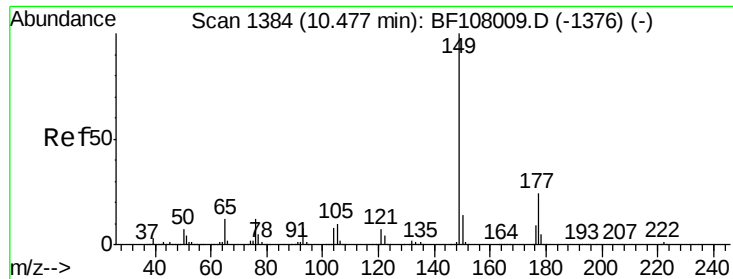
Tgt Ion:166 Resp: 2442467
 Ion Ratio Lower Upper
 166 100
 165 98.6 79.8 119.8
 167 15.3 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 71.512 ng
 RT: 10.39 min Scan# 1369
 Delta R.T. 0.01 min
 Lab File: BF108012.D
 Acq: 8 Aug 2018 11:46

Tgt Ion:232 Resp: 782753
 Ion Ratio Lower Upper
 232 100
 131 44.3 43.8 65.8
 130 2.3 2.1 3.1
 166 29.9 27.8 41.6

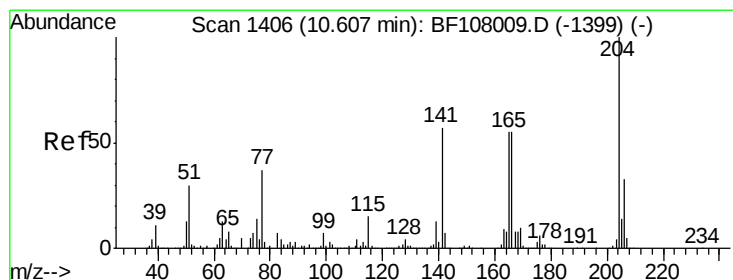
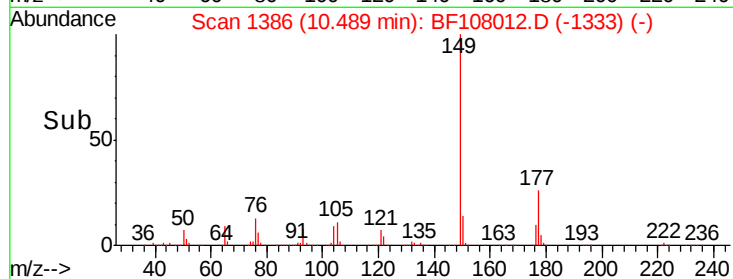
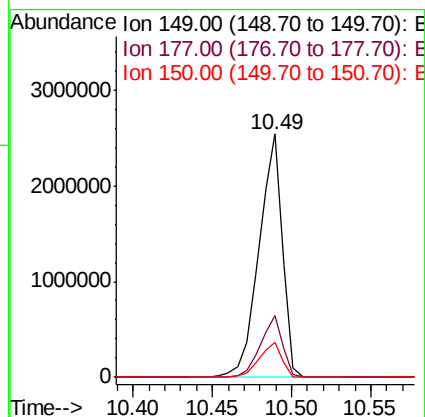
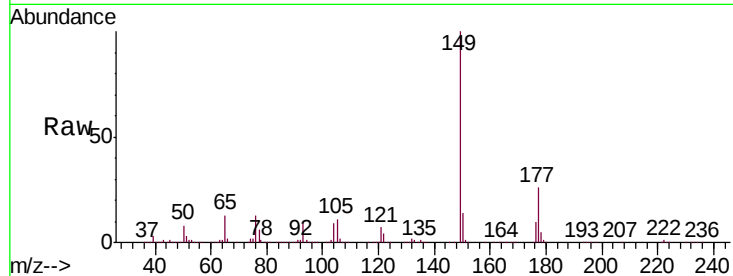




#59
Diethylphthalate
Concen: 61.538 ng
RT: 10.49 min Scan# 1386
Delta R.T. 0.01 min
Lab File: BF108012.D
Acq: 8 Aug 2018 11:46

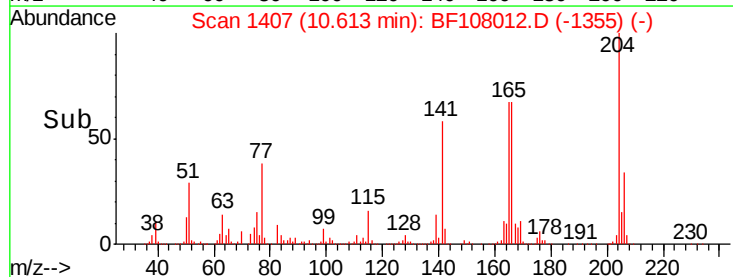
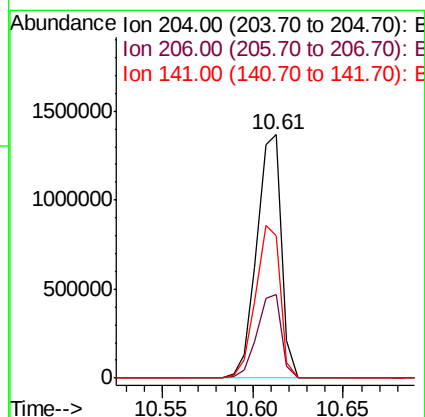
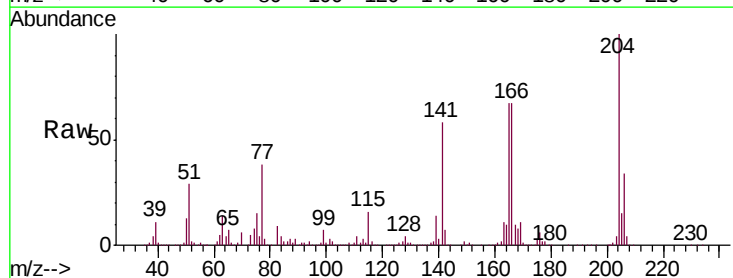
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

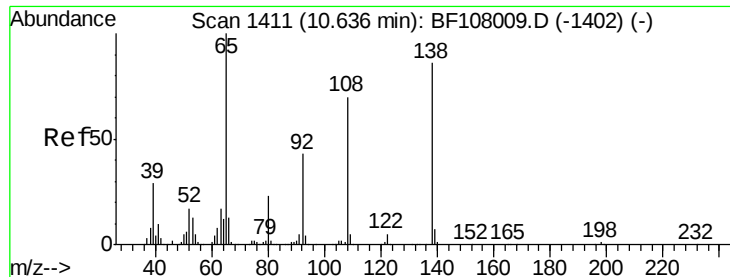
Tgt Ion:149 Resp: 2615018
Ion Ratio Lower Upper
149 100
177 25.6 16.1 24.1#
150 14.5 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 59.483 ng
RT: 10.61 min Scan# 1407
Delta R.T. 0.01 min
Lab File: BF108012.D
Acq: 8 Aug 2018 11:46

Tgt Ion:204 Resp: 1297685
Ion Ratio Lower Upper
204 100
206 34.1 26.5 39.7
141 58.5 54.6 81.8

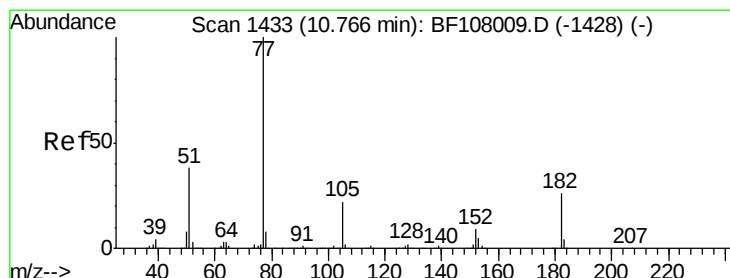
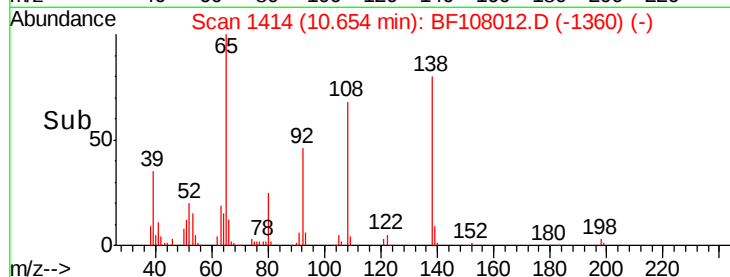
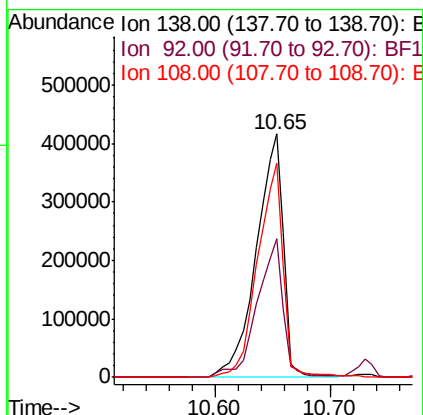
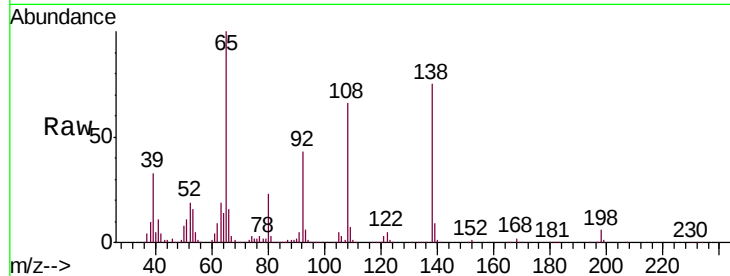




#61
4-Nitroaniline
Concen: 68.957 ng
RT: 10.65 min Scan# 1414
Delta R.T. 0.02 min
Lab File: BF108012.D
Acq: 8 Aug 2018 11:46

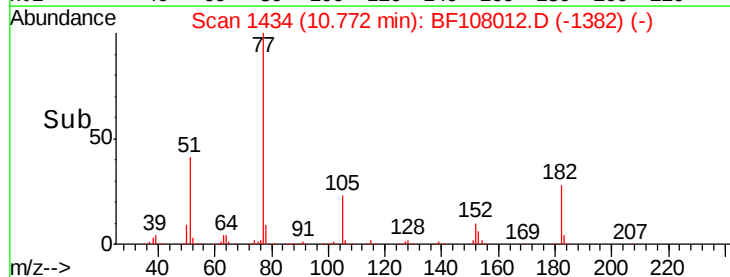
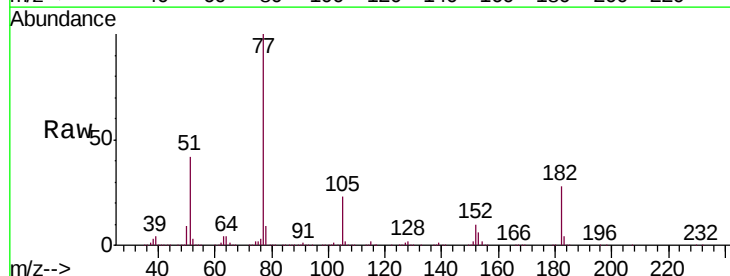
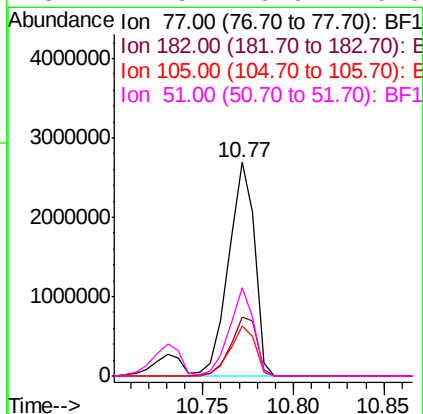
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

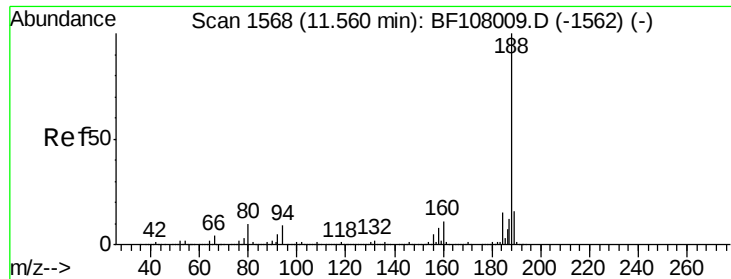
Tgt Ion: 138 Resp: 684530
Ion Ratio Lower Upper
138 100
92 57.0 30.2 70.2
108 88.2 52.5 92.5



#62
Azobenzene
Concen: 61.645 ng
RT: 10.77 min Scan# 1434
Delta R.T. 0.01 min
Lab File: BF108012.D
Acq: 8 Aug 2018 11:46

Tgt Ion: 77 Resp: 2688046
Ion Ratio Lower Upper
77 100
182 27.6 1.7 41.7
105 23.4 3.0 43.0
51 41.5 9.9 49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.57 min Scan# 1569

Delta R.T. 0.01 min

Lab File: BF108012.D

Acq: 8 Aug 2018 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

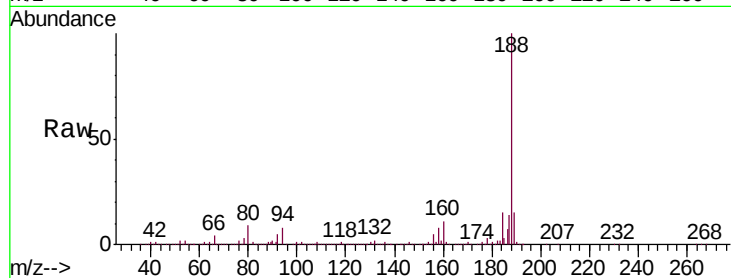
Tgt Ion:188 Resp: 1105373

Ion Ratio Lower Upper

188 100

94 8.4 8.5 12.7#

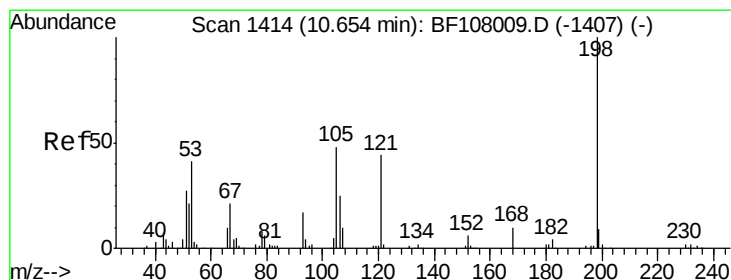
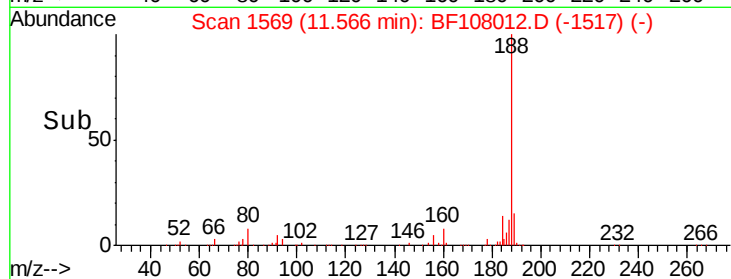
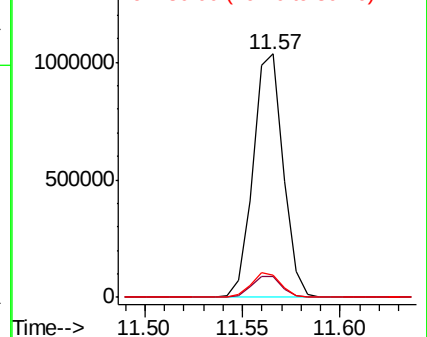
80 9.1 9.2 13.8#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#64

4,6-Dinitro-2-methylphenol

Concen: 73.373 ng

RT: 10.67 min Scan# 1417

Delta R.T. 0.02 min

Lab File: BF108012.D

Acq: 8 Aug 2018 11:46

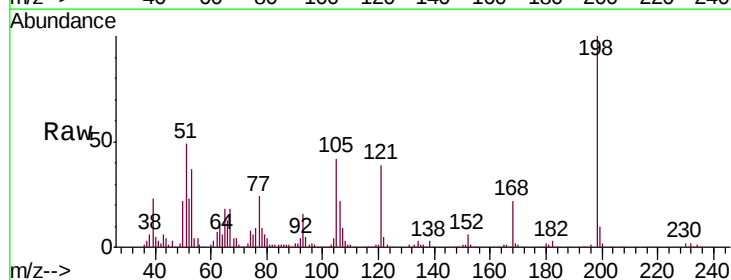
Tgt Ion:198 Resp: 345894

Ion Ratio Lower Upper

198 100

51 48.5 37.7 77.7

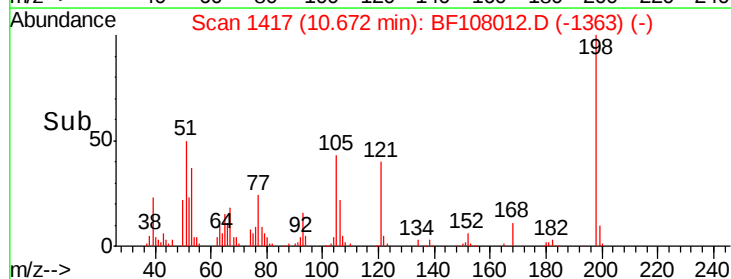
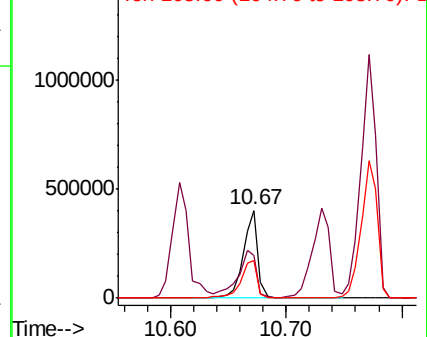
105 42.3 36.3 76.3

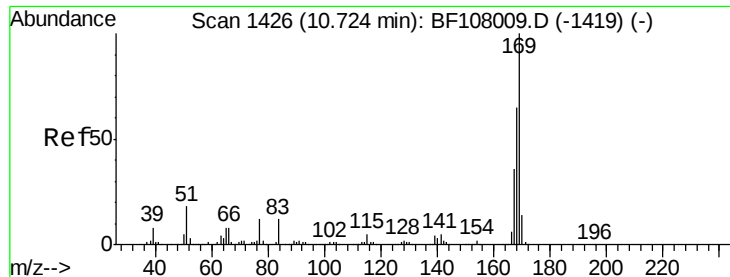


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

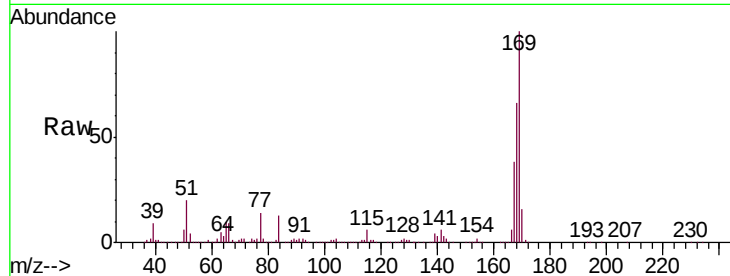




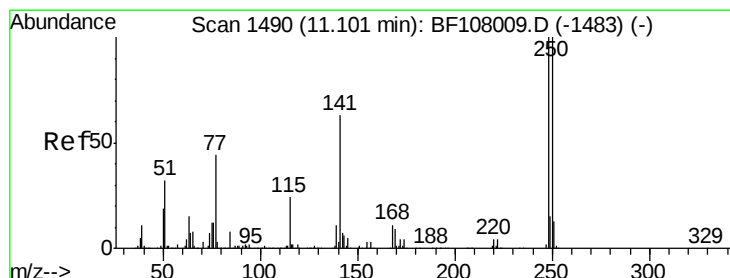
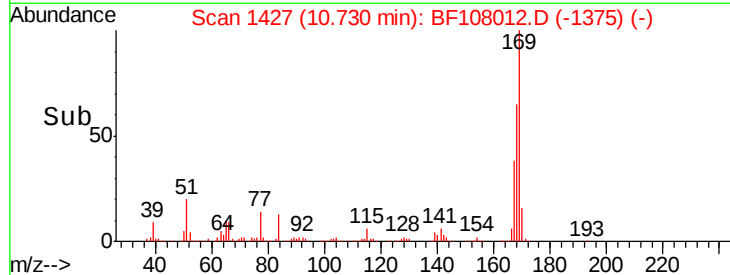
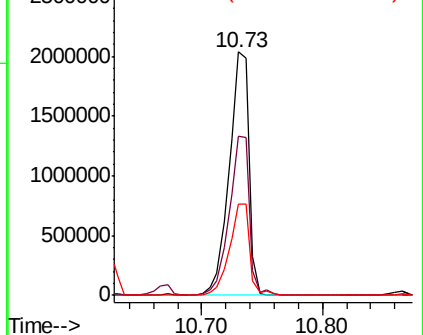
#65
 n-Nitrosodiphenylamine
 Concen: 63.113 ng
 RT: 10.73 min Scan# 1427
 Delta R.T. 0.01 min
 Lab File: BF108012.D
 Acq: 8 Aug 2018 11:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:169 Resp: 2321985
 Ion Ratio Lower Upper
 169 100
 168 65.6 54.4 81.6
 167 37.8 29.8 44.6

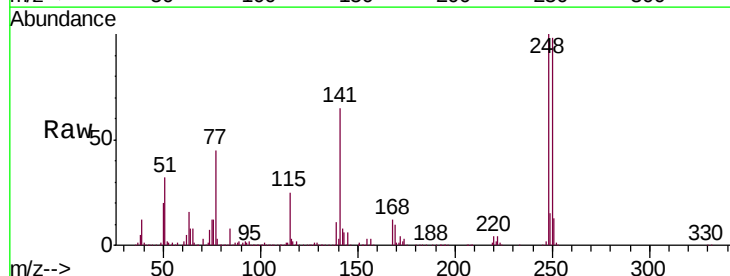


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

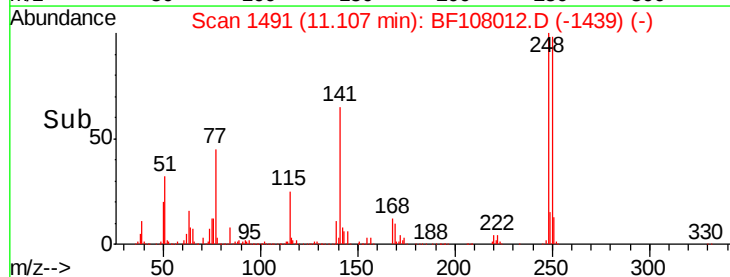
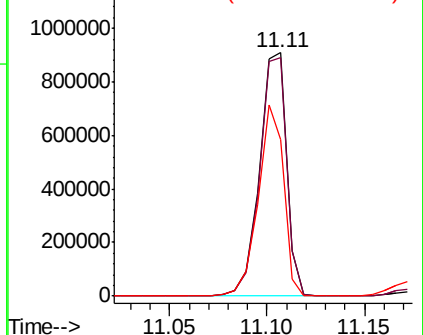


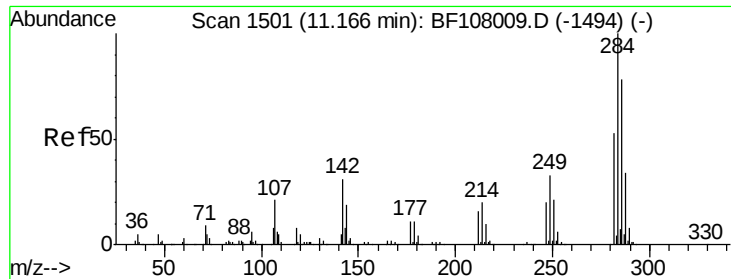
#66
 4-Bromophenyl-phenylether
 Concen: 64.754 ng
 RT: 11.11 min Scan# 1491
 Delta R.T. 0.01 min
 Lab File: BF108012.D
 Acq: 8 Aug 2018 11:46

Tgt Ion:248 Resp: 873233
 Ion Ratio Lower Upper
 248 100
 250 98.1 76.9 115.3
 141 64.5 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: 64.608 ng

RT: 11.17 min Scan# 1502

Delta R.T. 0.01 min

Lab File: BF108012.D

Acq: 8 Aug 2018 11:46

Instrument :

BNA_F

ClientSampled :

SSTDIC080

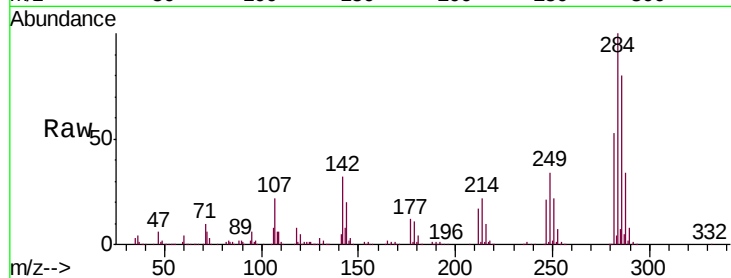
Tgt Ion:284 Resp: 927280

Ion Ratio Lower Upper

284 100

142 32.3 34.6 52.0#

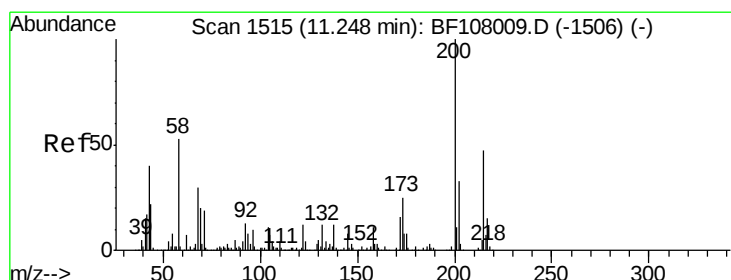
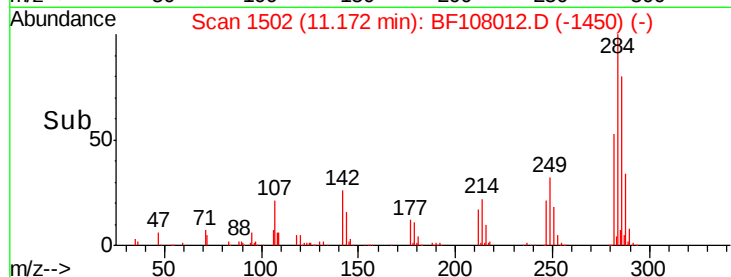
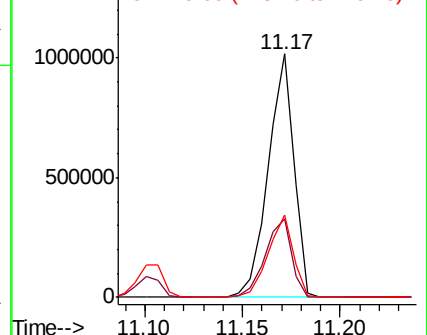
249 33.9 24.8 37.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 68.685 ng

RT: 11.26 min Scan# 1517

Delta R.T. 0.01 min

Lab File: BF108012.D

Acq: 8 Aug 2018 11:46

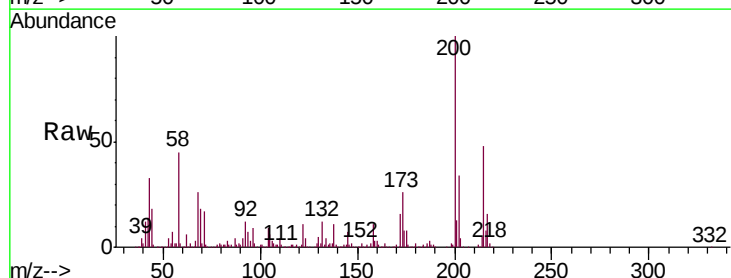
Tgt Ion:200 Resp: 809887

Ion Ratio Lower Upper

200 100

173 26.0 8.6 48.6

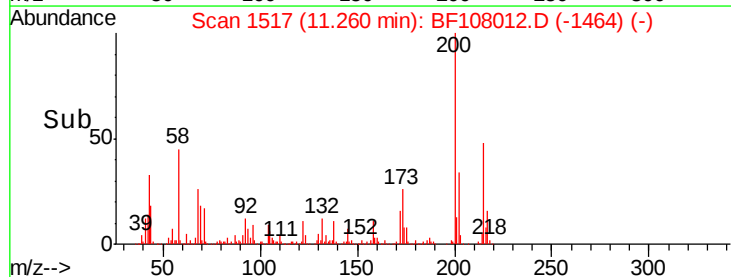
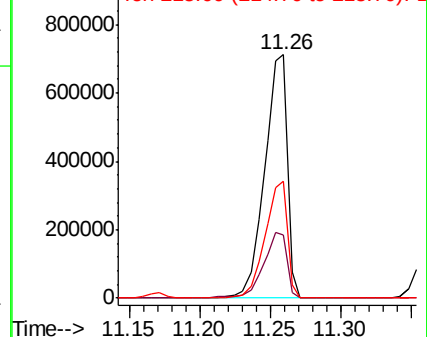
215 47.9 25.1 65.1

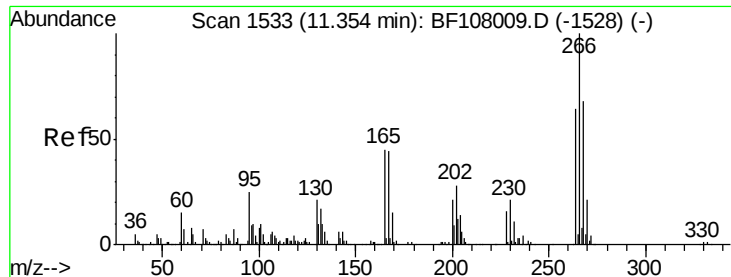


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

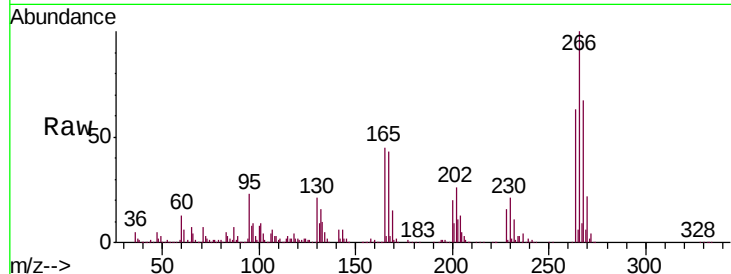




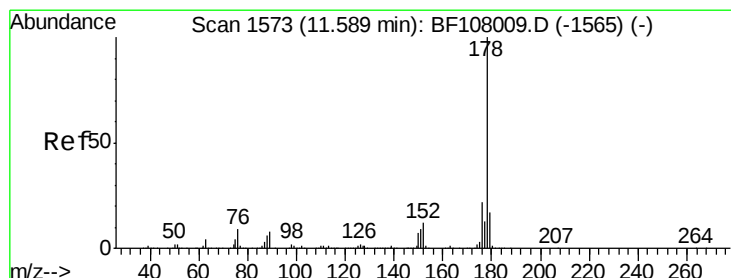
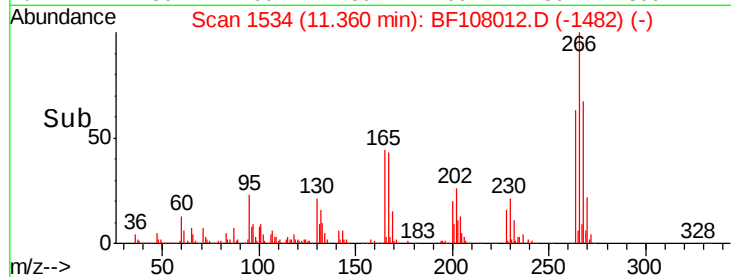
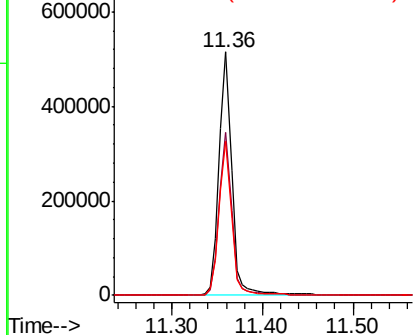
#69
 Pentachlorophenol
 Concen: 58.105 ng
 RT: 11.36 min Scan# 1534
 Delta R.T. 0.01 min
 Lab File: BF108012.D
 Acq: 8 Aug 2018 11:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:266 Resp: 505060
 Ion Ratio Lower Upper
 266 100
 268 66.8 51.1 76.7
 264 63.4 49.5 74.3

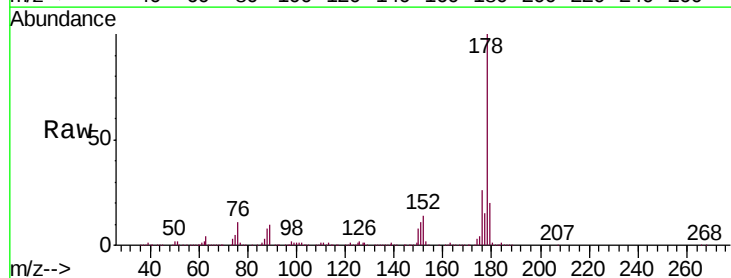


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

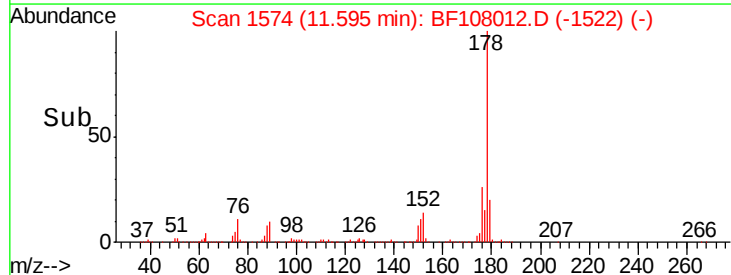
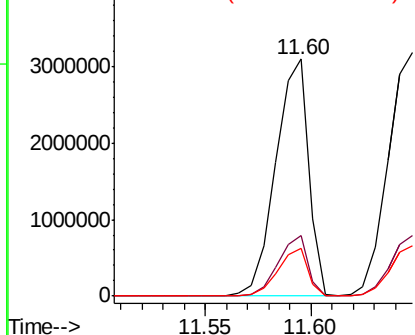


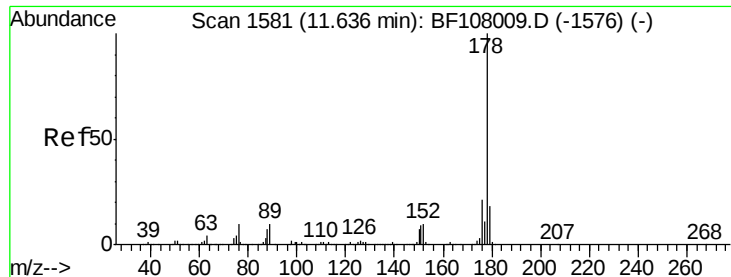
#70
 Phenanthrene
 Concen: 61.184 ng
 RT: 11.60 min Scan# 1574
 Delta R.T. 0.01 min
 Lab File: BF108012.D
 Acq: 8 Aug 2018 11:46

Tgt Ion:178 Resp: 3360344
 Ion Ratio Lower Upper
 178 100
 176 25.6 15.8 23.8#
 179 20.2 13.0 19.6#



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

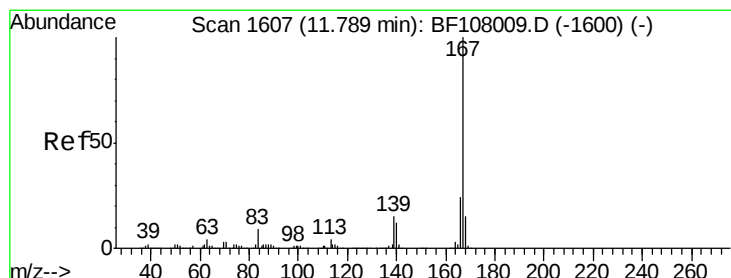
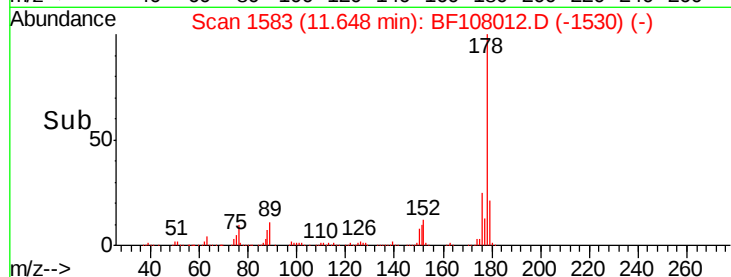
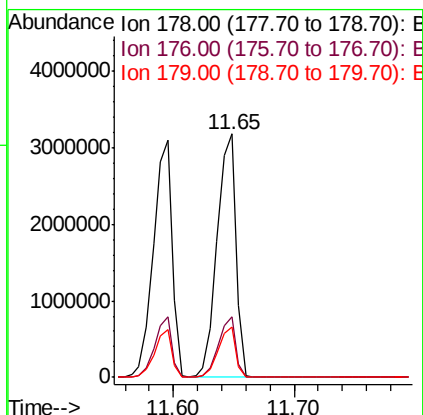
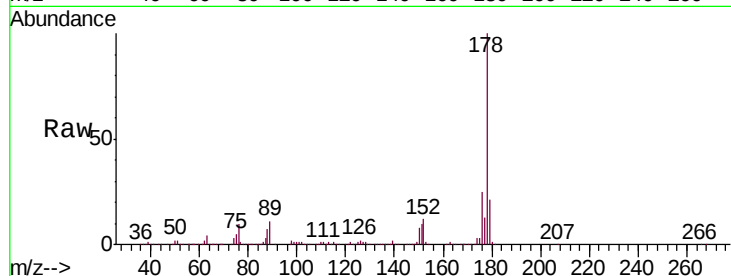




#71
 Anthracene
 Concen: 59.856 ng
 RT: 11.65 min Scan# 1583
 Delta R.T. 0.01 min
 Lab File: BF108012.D
 Acq: 8 Aug 2018 11:46

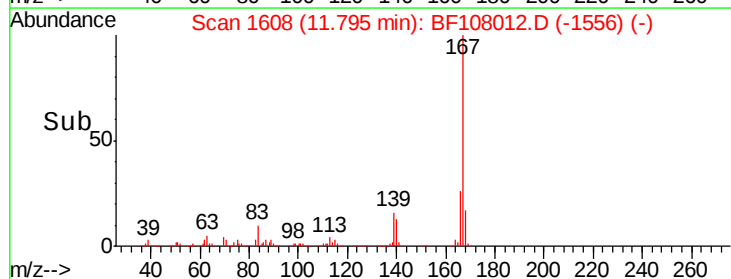
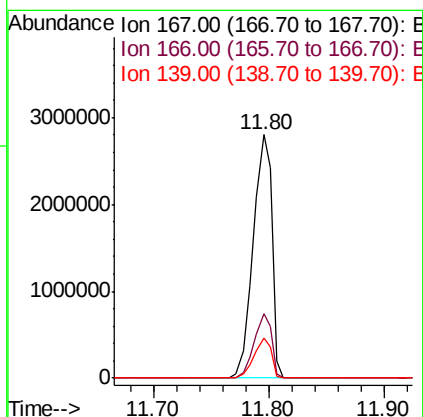
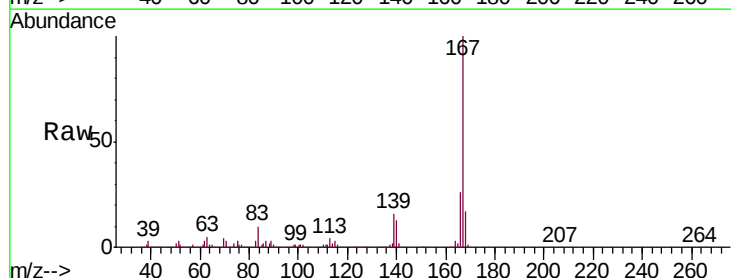
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

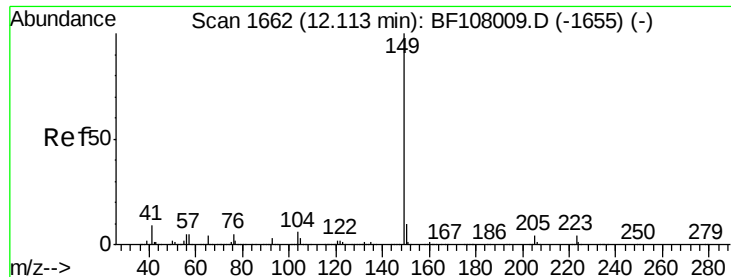
Tgt Ion:178 Resp: 3399794
 Ion Ratio Lower Upper
 178 100
 176 25.0 15.4 23.2#
 179 20.7 12.6 19.0#



#72
 Carbazole
 Concen: 58.299 ng
 RT: 11.80 min Scan# 1608
 Delta R.T. 0.01 min
 Lab File: BF108012.D
 Acq: 8 Aug 2018 11:46

Tgt Ion:167 Resp: 3165924
 Ion Ratio Lower Upper
 167 100
 166 26.3 17.6 26.4
 139 16.5 10.9 16.3#





#73

Di-n-butylphthalate

Concen: 56.133 ng

RT: 12.11 min Scan# 1662

Delta R.T. 0.00 min

Lab File: BF108012.D

Acq: 8 Aug 2018 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

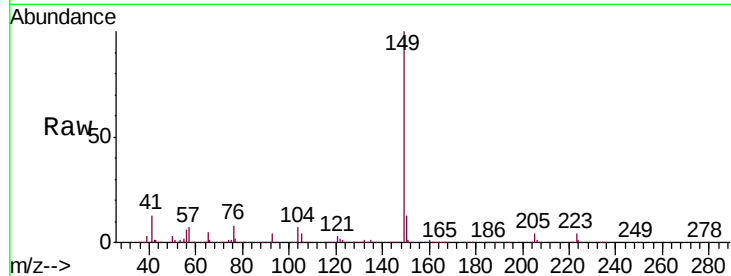
Tgt Ion:149 Resp: 3522499

Ion Ratio Lower Upper

149 100

150 12.9 7.8 11.6#

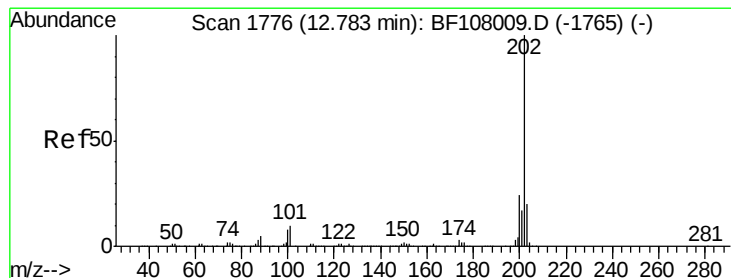
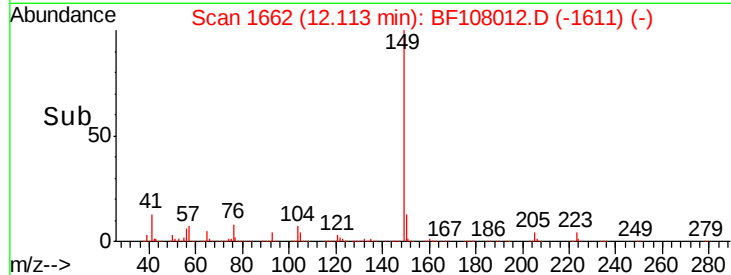
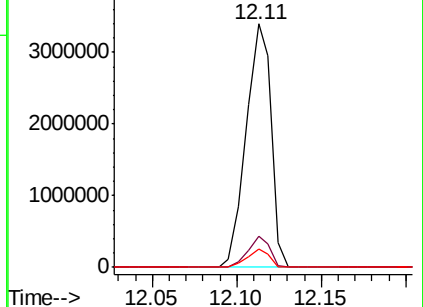
104 7.5 3.8 5.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 58.766 ng

RT: 12.79 min Scan# 1777

Delta R.T. 0.01 min

Lab File: BF108012.D

Acq: 8 Aug 2018 11:46

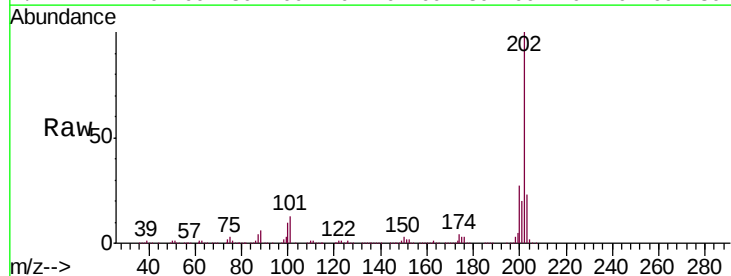
Tgt Ion:202 Resp: 3631632

Ion Ratio Lower Upper

202 100

101 12.9 0.0 34.1

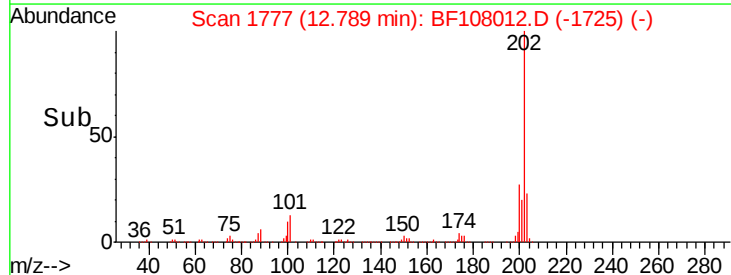
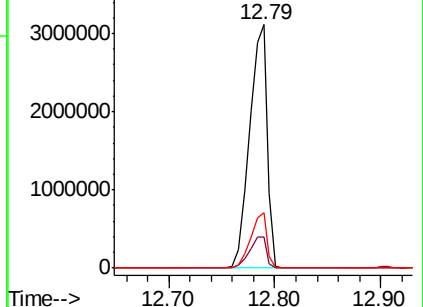
203 22.5 0.0 38.1

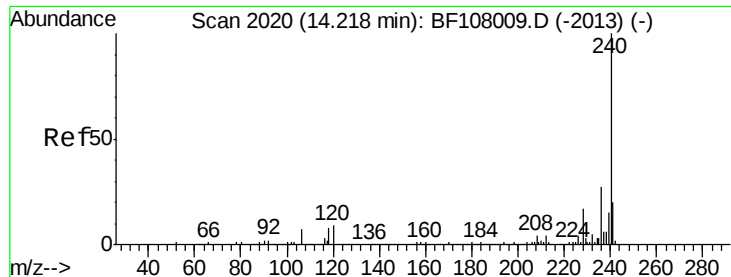


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.22 min Scan# 2021

Delta R.T. 0.01 min

Lab File: BF108012.D

Acq: 8 Aug 2018 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

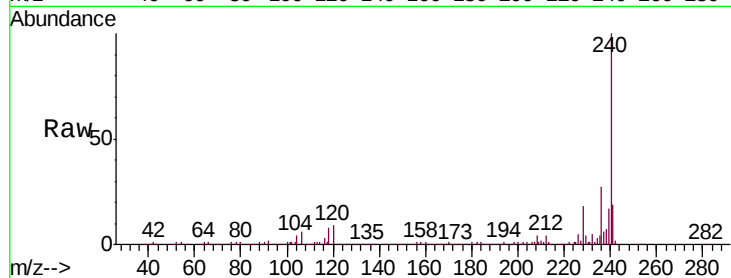
Tgt Ion:240 Resp: 792241

Ion Ratio Lower Upper

240 100

120 8.6 9.5 14.3#

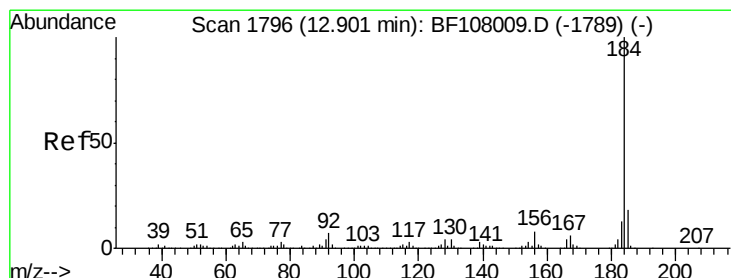
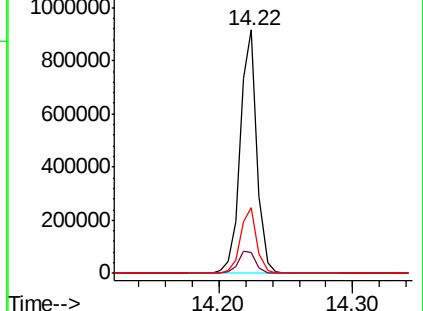
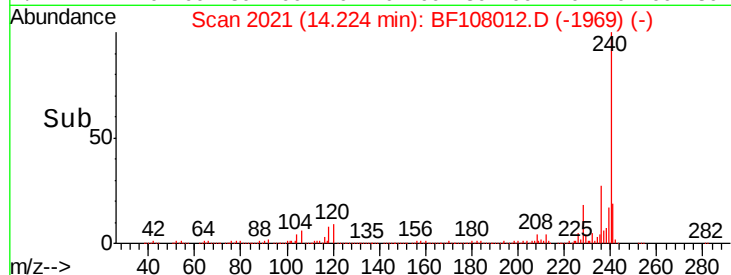
236 26.9 20.7 31.1



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: 75.192 ng

RT: 12.91 min Scan# 1797

Delta R.T. 0.01 min

Lab File: BF108012.D

Acq: 8 Aug 2018 11:46

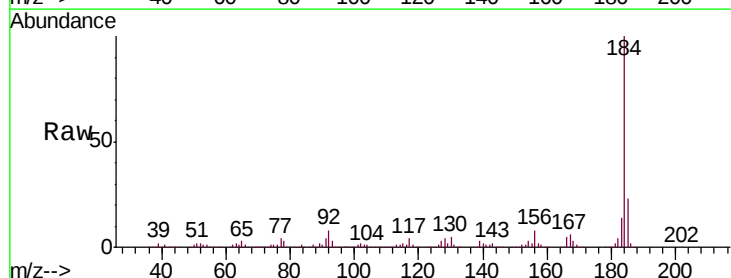
Tgt Ion:184 Resp: 2231468

Ion Ratio Lower Upper

184 100

185 22.7 12.6 18.8#

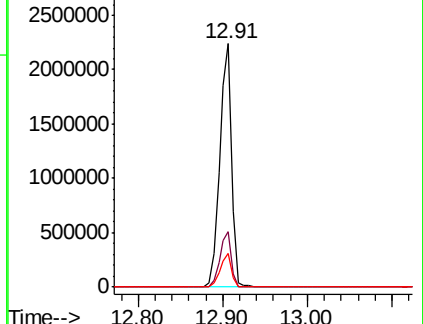
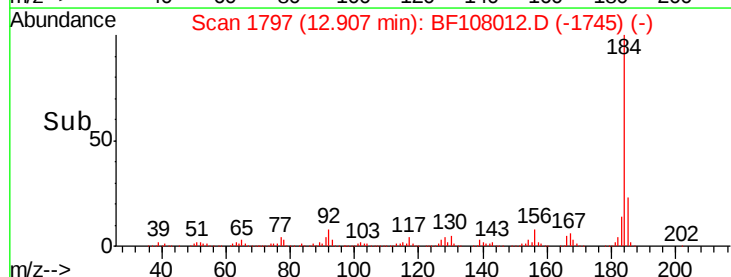
183 13.7 9.3 13.9

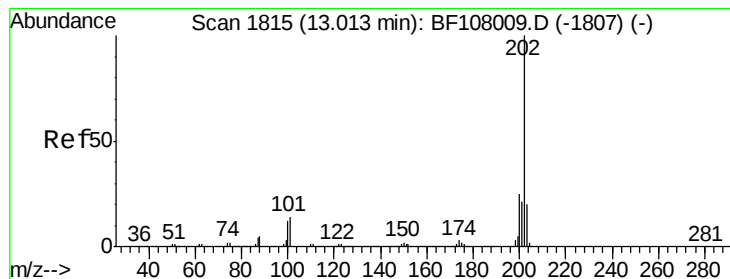


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 67.134 ng

RT: 13.02 min Scan# 1816

Delta R.T. 0.01 min

Lab File: BF108012.D

Acq: 8 Aug 2018 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

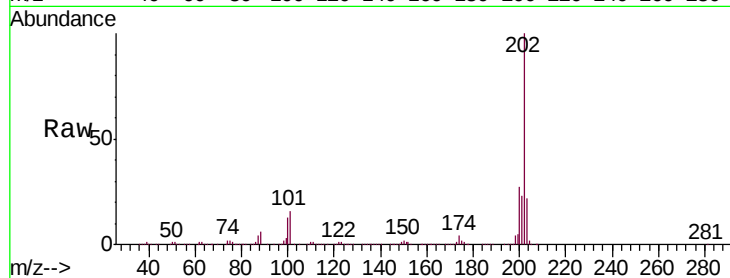
Tgt Ion:202 Resp: 3657727

Ion Ratio Lower Upper

202 100

200 27.2 17.4 26.2#

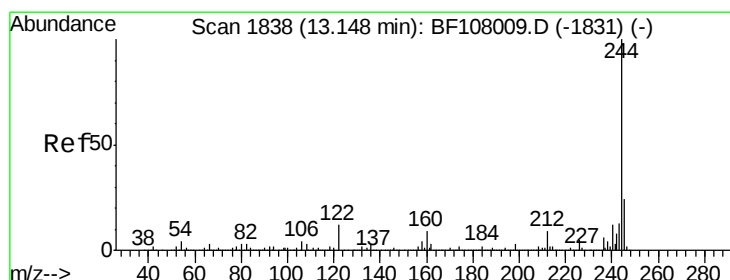
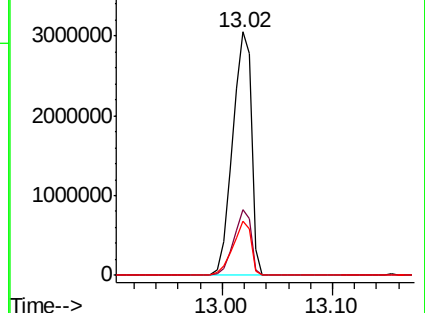
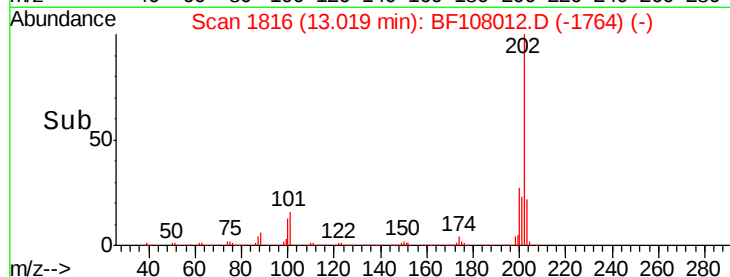
203 22.4 14.3 21.5#



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: 119.002 ng

RT: 13.15 min Scan# 1839

Delta R.T. 0.01 min

Lab File: BF108012.D

Acq: 8 Aug 2018 11:46

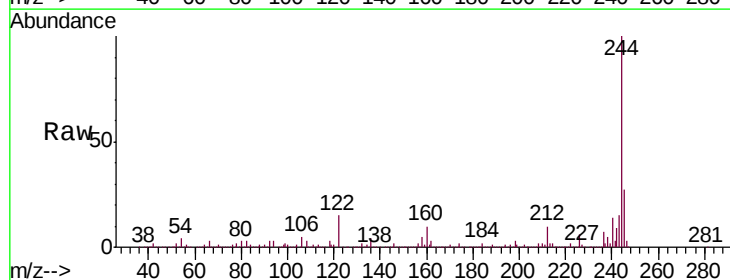
Tgt Ion:244 Resp: 4242420

Ion Ratio Lower Upper

244 100

212 10.2 5.4 8.0#

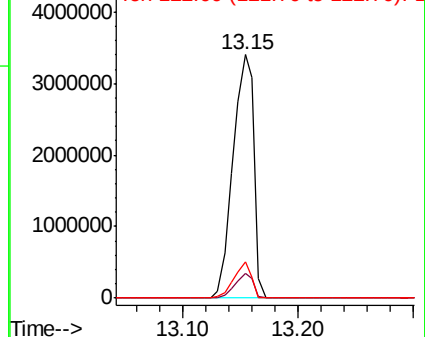
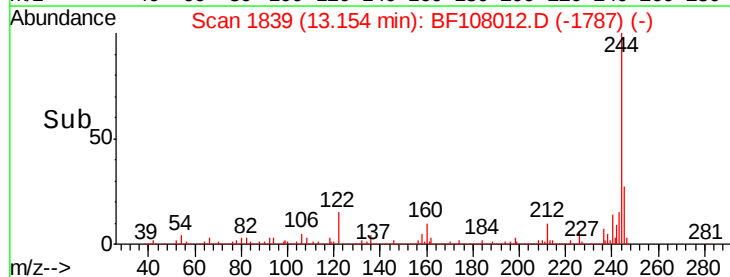
122 14.8 11.0 16.4

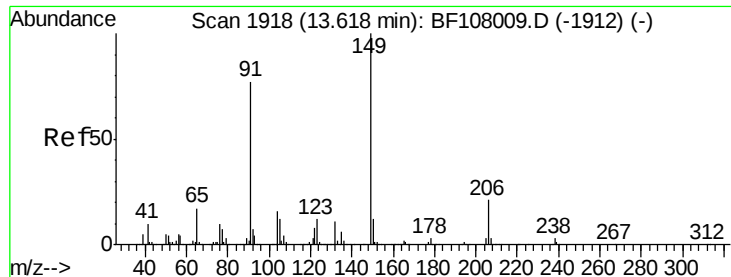


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

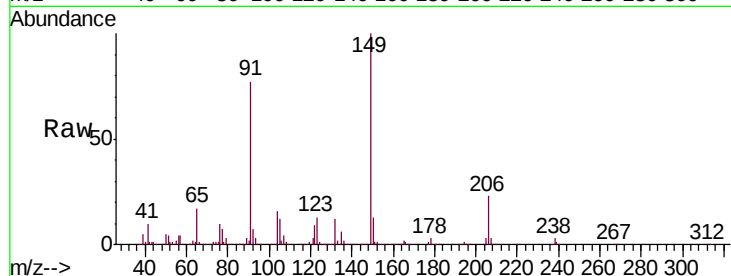




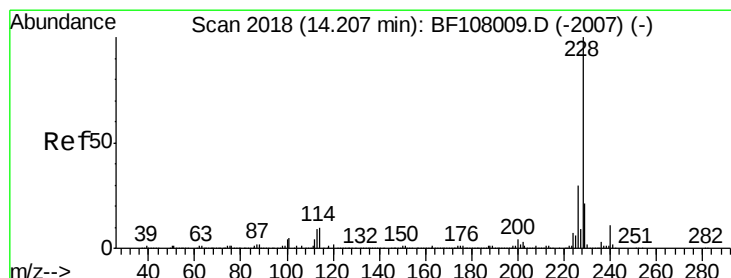
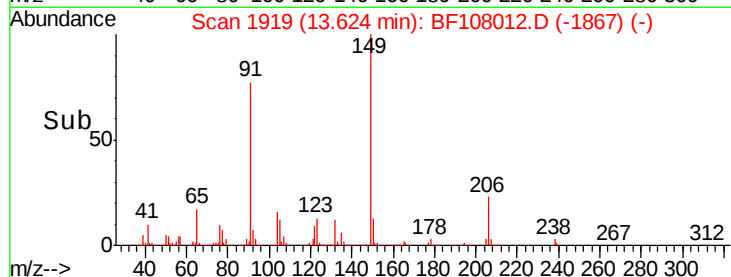
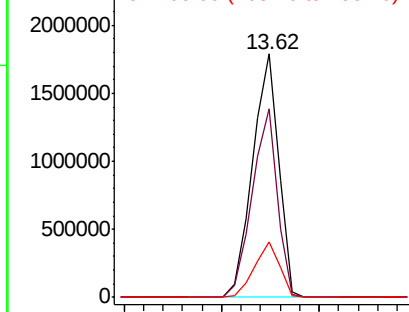
#79
Butylbenzylphthalate
Concen: 72.606 ng
RT: 13.62 min Scan# 1919
Delta R.T. 0.01 min
Lab File: BF108012.D
Acq: 8 Aug 2018 11:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:149 Resp: 1660050
Ion Ratio Lower Upper
149 100
91 77.3 56.8 85.2
206 22.5 14.1 21.1#

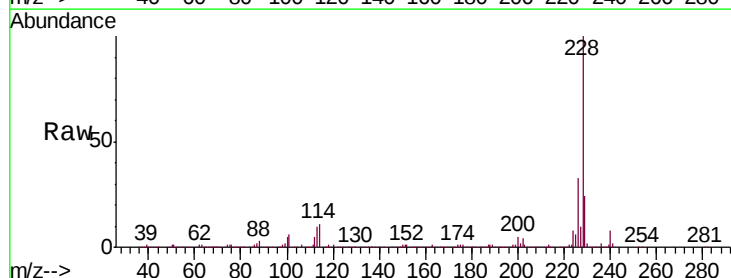


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF1
Ion 206.00 (205.70 to 206.70): E

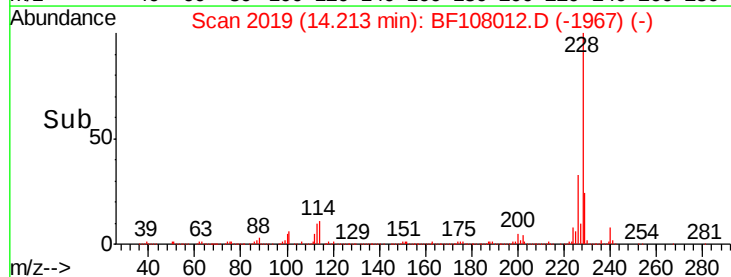
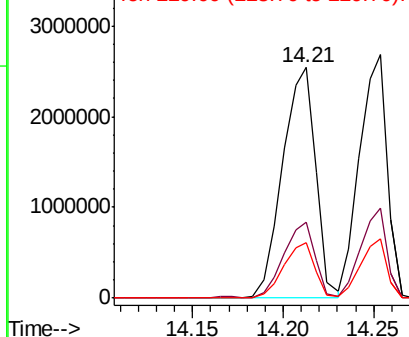


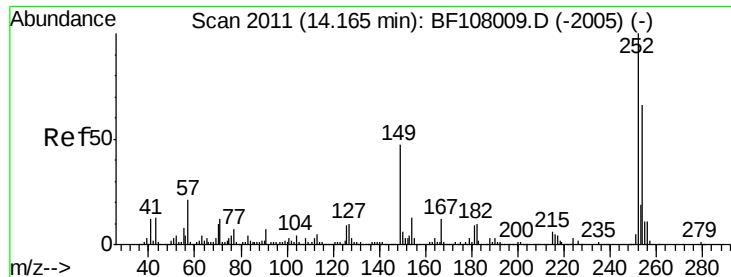
#80
Benzo(a)anthracene
Concen: 68.213 ng
RT: 14.21 min Scan# 2019
Delta R.T. 0.01 min
Lab File: BF108012.D
Acq: 8 Aug 2018 11:46

Tgt Ion:228 Resp: 3252345
Ion Ratio Lower Upper
228 100
226 32.9 22.6 33.8
229 23.9 15.8 23.6#



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

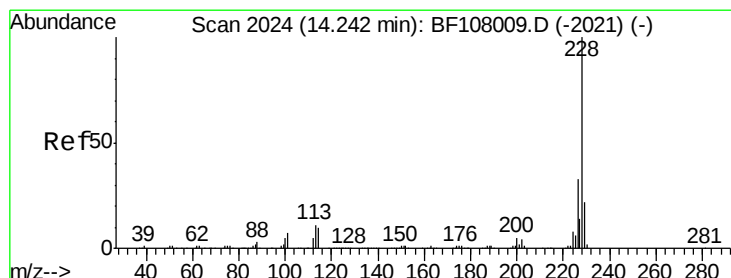
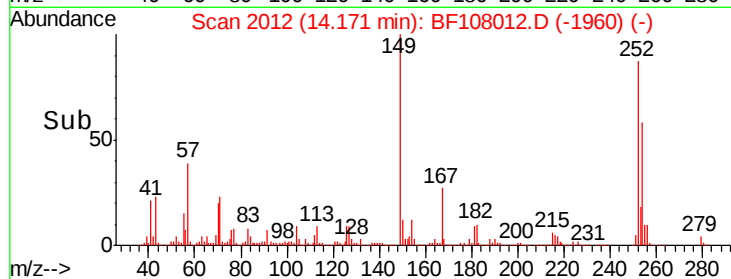
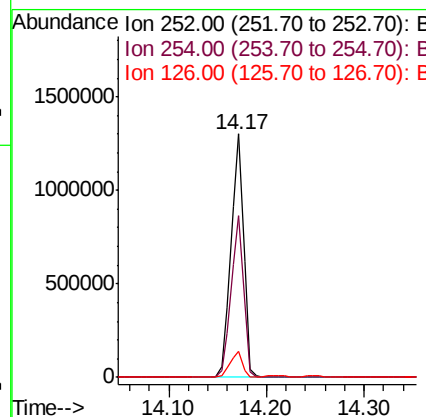
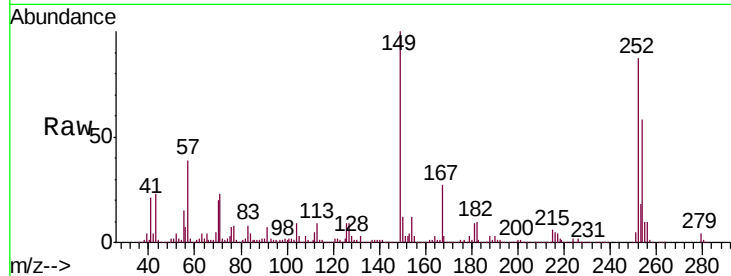




#81
 3,3'-Dichlorobenzidine
 Concen: 63.824 ng
 RT: 14.17 min Scan# 2012
 Delta R.T. 0.01 min
 Lab File: BF108012.D
 Acq: 8 Aug 2018 11:46

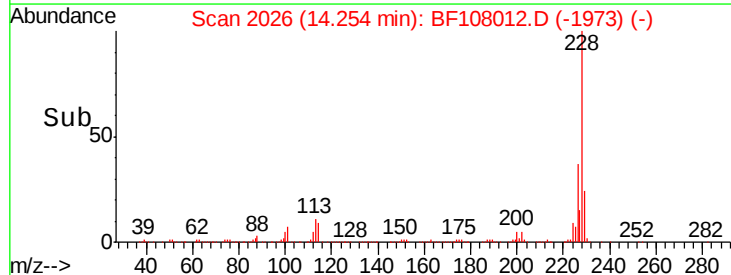
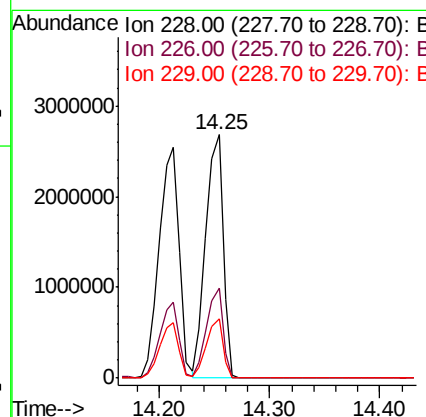
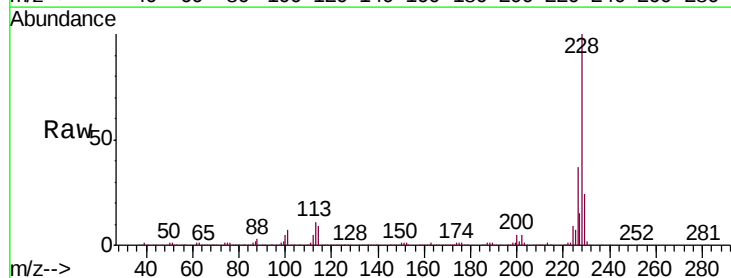
Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC080

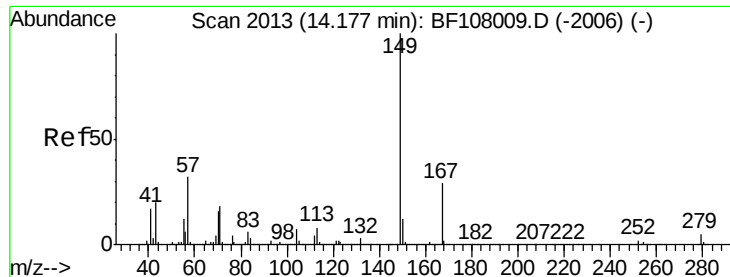
Tgt Ion:252 Resp: 1177072
 Ion Ratio Lower Upper
 252 100
 254 66.5 50.4 75.6
 126 10.4 11.3 16.9#



#82
 Chrysene
 Concen: 64.330 ng
 RT: 14.25 min Scan# 2026
 Delta R.T. 0.01 min
 Lab File: BF108012.D
 Acq: 8 Aug 2018 11:46

Tgt Ion:228 Resp: 2861238
 Ion Ratio Lower Upper
 228 100
 226 37.0 25.0 37.6
 229 24.2 16.2 24.4

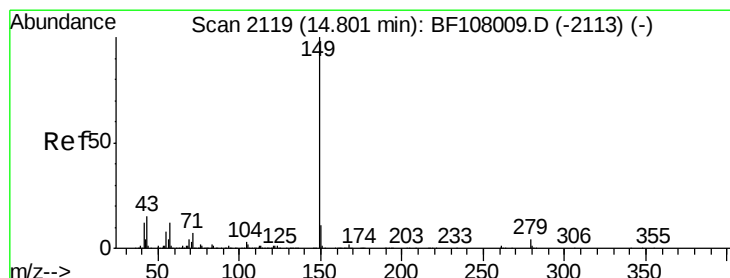
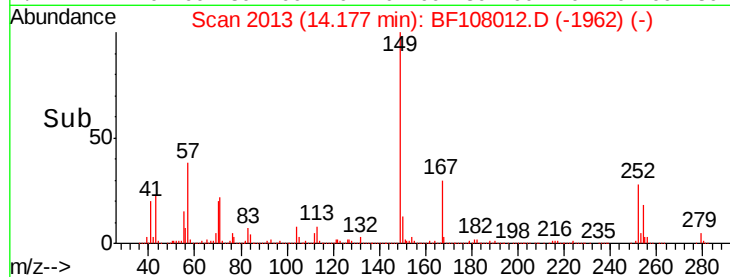
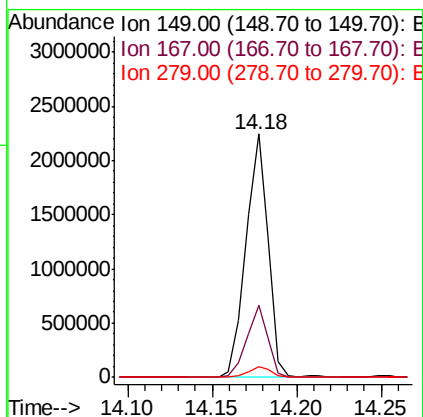
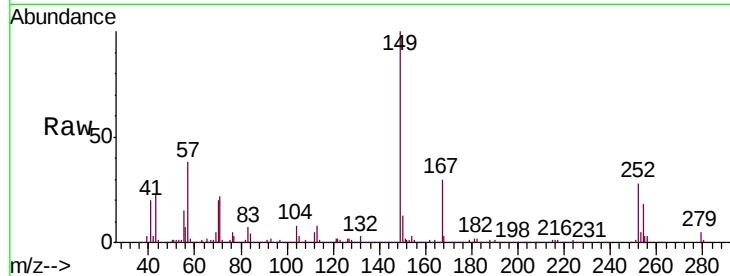




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 66.661 ng
 RT: 14.18 min Scan# 2013
 Delta R.T. 0.00 min
 Lab File: BF108012.D
 Acq: 8 Aug 2018 11:46

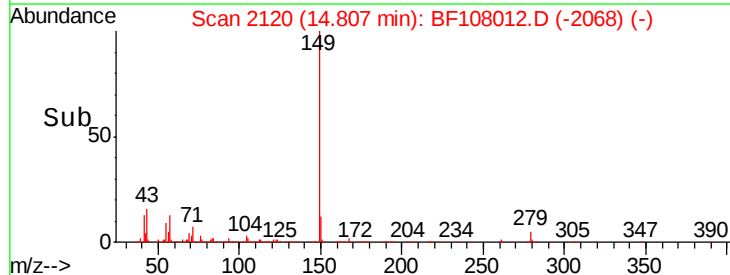
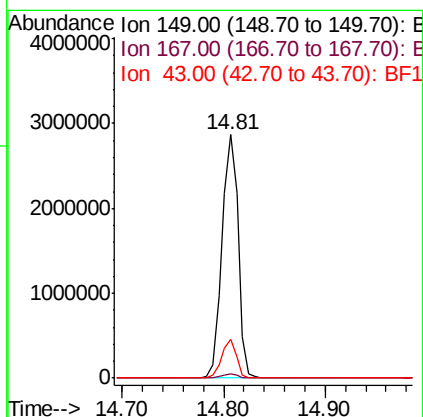
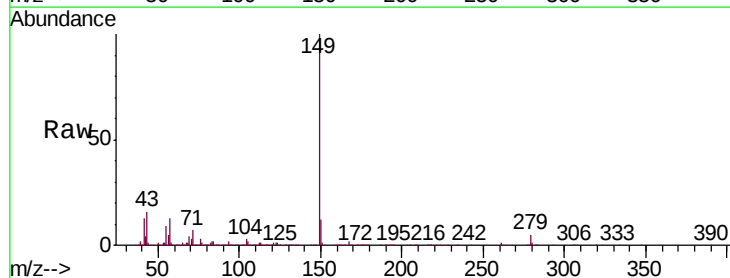
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

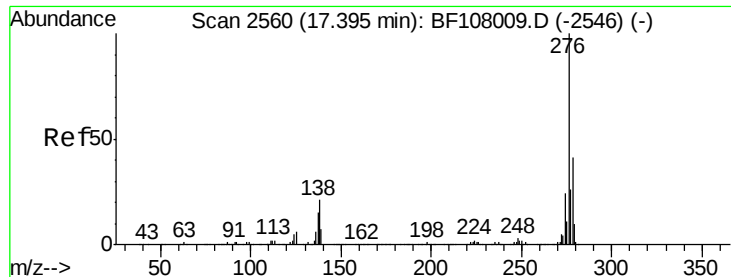
Tgt Ion:149 Resp: 2056671
 Ion Ratio Lower Upper
 149 100
 167 29.5 21.3 31.9
 279 4.5 3.0 4.4#



#84
 Di-n-octyl phthalate
 Concen: 67.334 ng
 RT: 14.81 min Scan# 2120
 Delta R.T. 0.01 min
 Lab File: BF108012.D
 Acq: 8 Aug 2018 11:46

Tgt Ion:149 Resp: 3155785
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 14.5 8.4 12.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 77.648 ng

RT: 17.41 min Scan# 2563

Delta R.T. 0.02 min

Lab File: BF108012.D

Acq: 8 Aug 2018 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

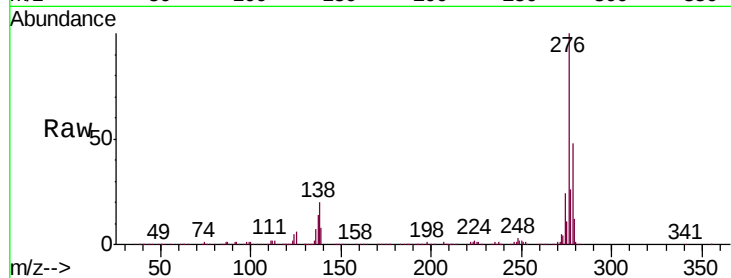
Tgt Ion:276 Resp: 2917145

Ion Ratio Lower Upper

276 100

138 22.8 25.0 37.6#

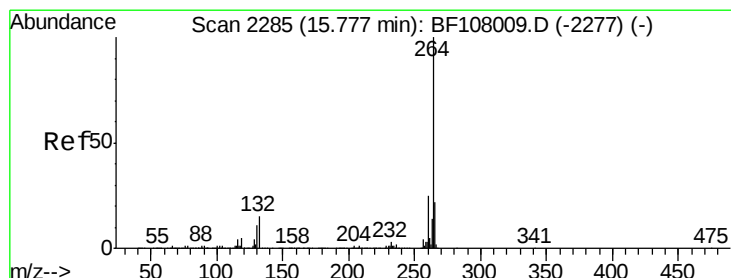
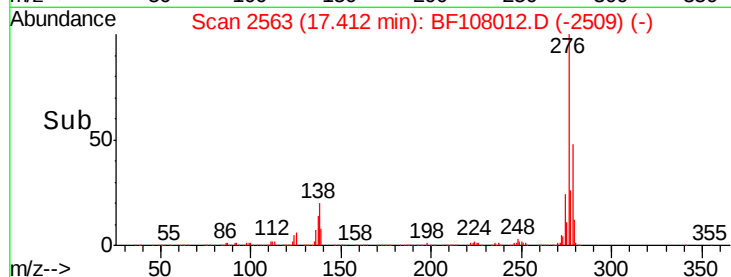
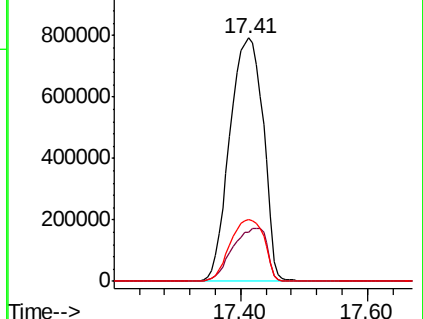
277 26.1 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.78 min Scan# 2285

Delta R.T. 0.00 min

Lab File: BF108012.D

Acq: 8 Aug 2018 11:46

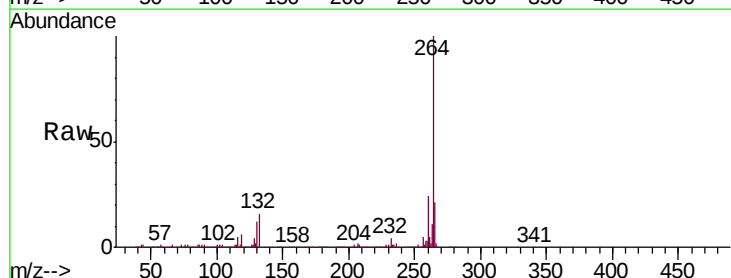
Tgt Ion:264 Resp: 661945

Ion Ratio Lower Upper

264 100

260 23.9 19.2 28.8

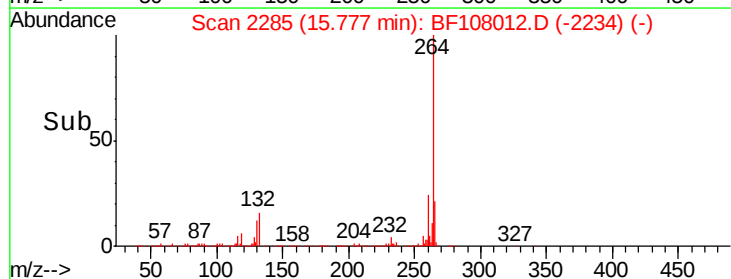
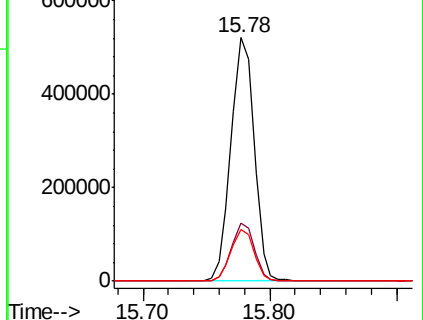
265 21.3 17.5 26.3

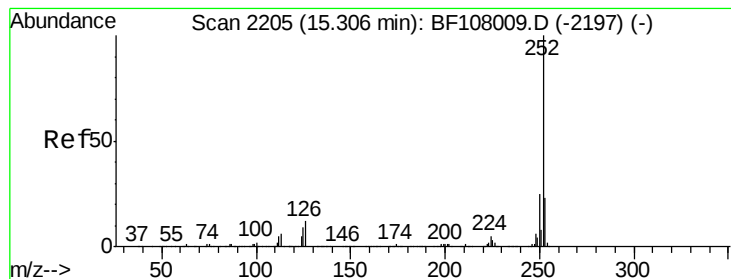


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 75.987 ng

RT: 15.31 min Scan# 2206

Delta R.T. 0.01 min

Lab File: BF108012.D

Acq: 8 Aug 2018 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

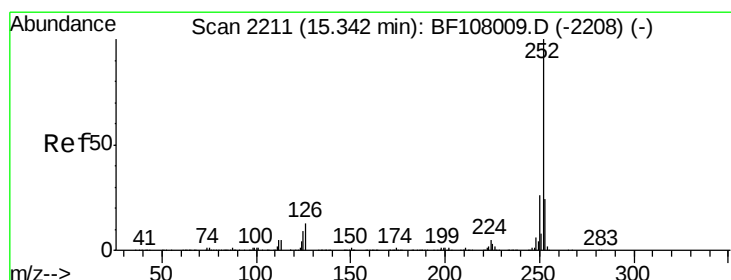
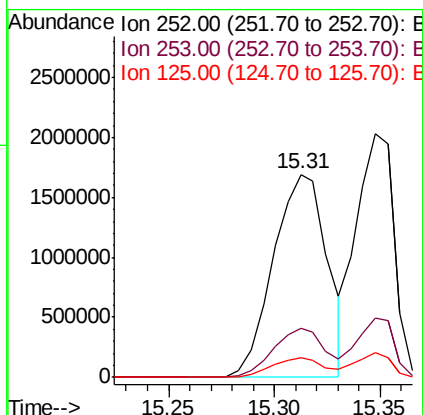
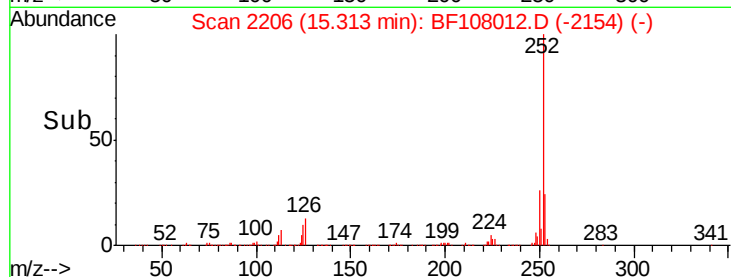
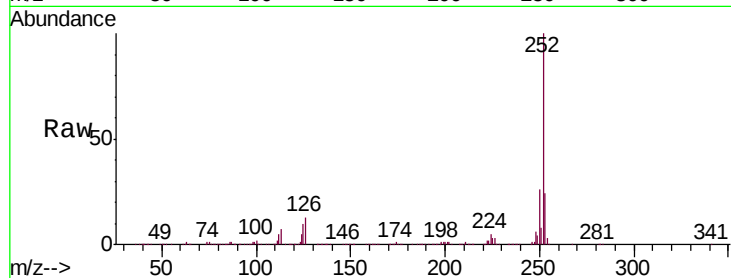
Tgt Ion:252 Resp: 2998977

Ion Ratio Lower Upper

252 100

253 24.3 17.0 25.6

125 10.0 9.0 13.6



#88

Benzo(k)fluoranthene

Concen: 66.349 ng

RT: 15.35 min Scan# 2212

Delta R.T. 0.01 min

Lab File: BF108012.D

Acq: 8 Aug 2018 11:46

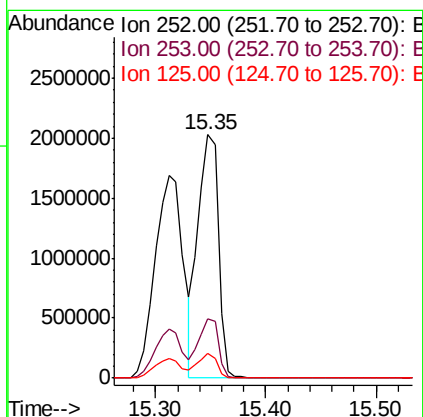
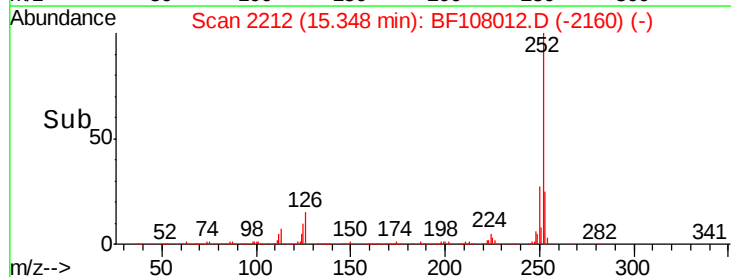
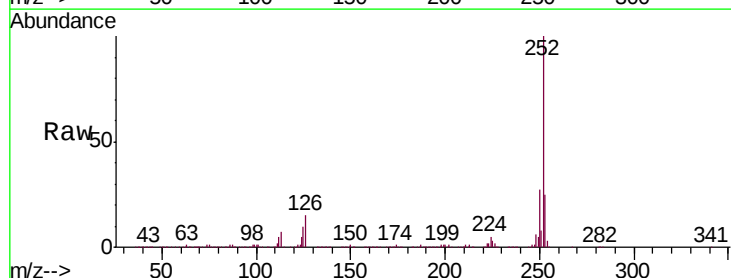
Tgt Ion:252 Resp: 2546600

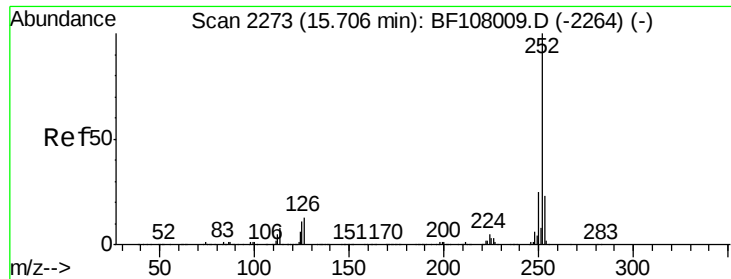
Ion Ratio Lower Upper

252 100

253 24.6 17.9 26.9

125 10.1 10.2 15.2#





#89

Benzo(a)pyrene

Concen: 74.901 ng

RT: 15.72 min Scan# 2275

Delta R.T. 0.01 min

Lab File: BF108012.D

Acq: 8 Aug 2018 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

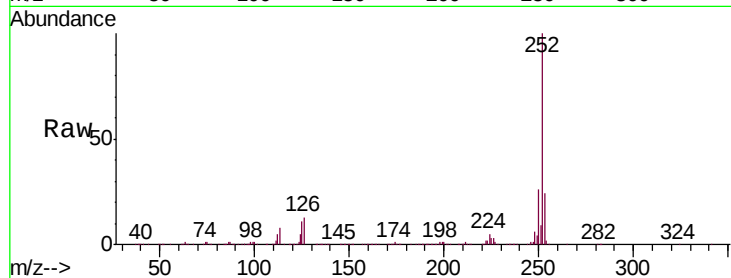
Tgt Ion:252 Resp: 2694607

Ion Ratio Lower Upper

252 100

253 23.6 17.1 25.7

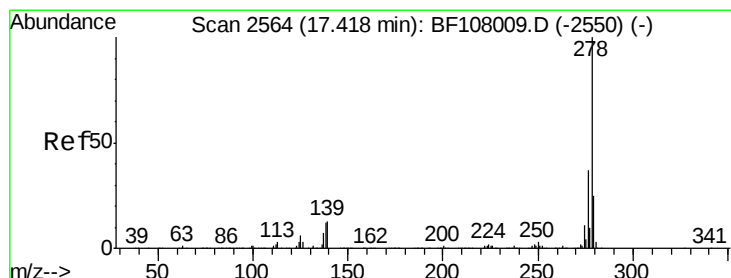
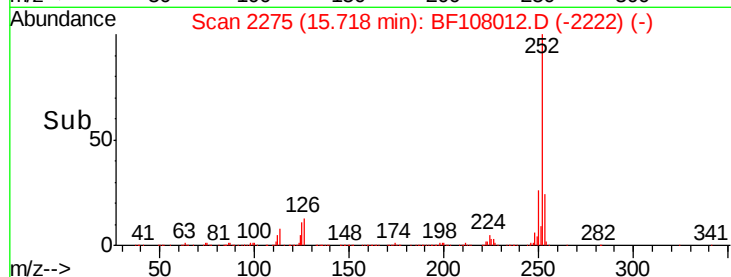
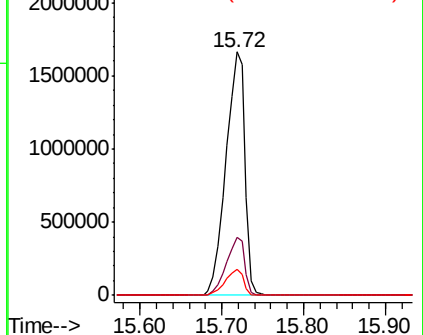
125 10.7 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 79.575 ng

RT: 17.44 min Scan# 2567

Delta R.T. 0.02 min

Lab File: BF108012.D

Acq: 8 Aug 2018 11:46

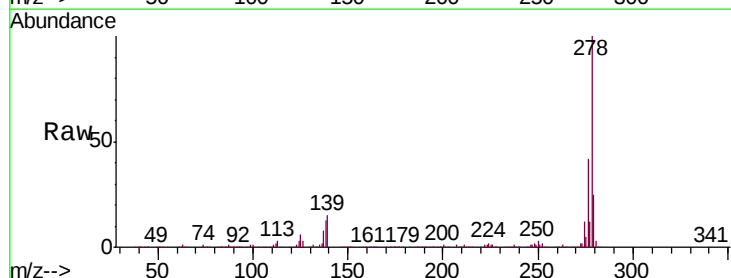
Tgt Ion:278 Resp: 2398494

Ion Ratio Lower Upper

278 100

139 14.7 15.9 23.9#

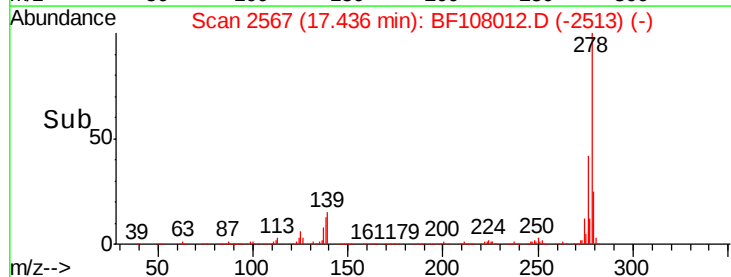
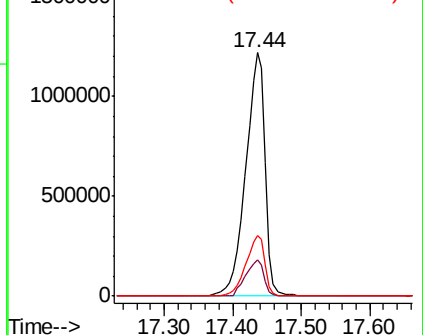
279 25.1 19.0 28.4

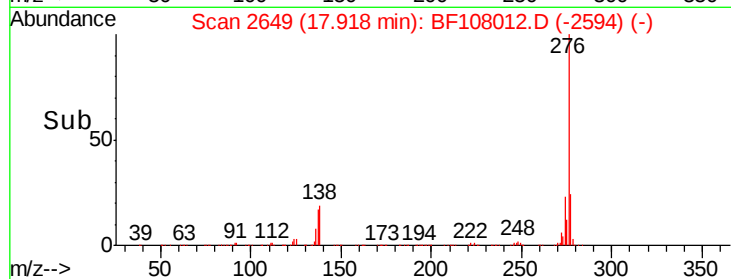
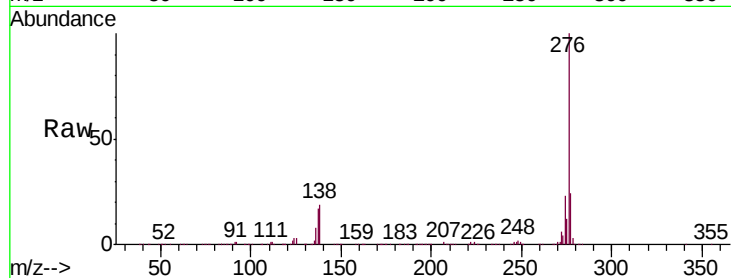
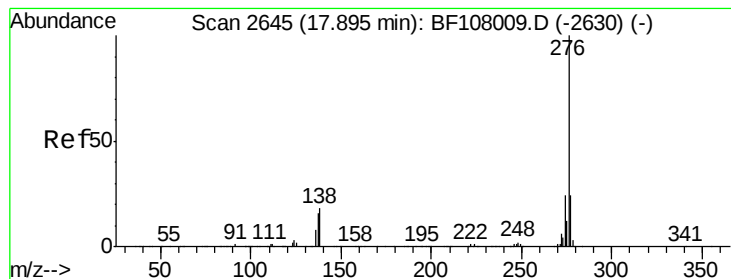


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 83.839 ng

RT: 17.92 min Scan# 2649

Delta R.T. 0.02 min

Lab File: BF108012.D

Acq: 8 Aug 2018 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:276 Resp: 2447148

Ion Ratio Lower Upper

276 100

277 23.8 17.9 26.9

138 18.9 21.8 32.8#

