

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080818\
 Data File : BF108007.D
 Acq On : 8 Aug 2018 9:33
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Aug 08 11:35:25 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	7.01	152	278022	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	1073279	20.00	ng	0.00
38) Acenaphthene-d10	10.06	164	585669	20.00	ng	0.00
63) Phenanthrene-d10	11.56	188	1209214	20.00	ng	0.00
75) Chrysene-d12	14.21	240	1074726	20.00	ng	0.00
86) Perylene-d12	15.77	264	952244	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.62	112	327898	19.24	ng	0.00
7) Phenol-d6	6.61	99	432385	18.80	ng	-0.02
23) Nitrobenzene-d5	7.57	82	409092	19.94	ng	0.00
41) 2,4,6-Tribromophenol	10.85	330	120827	18.29	ng	-0.01
44) 2-Fluorobiphenyl	9.37	172	882585	21.12	ng	0.00
78) Terphenyl-d14	13.14	244	955337	19.75	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.91	88	78214	9.406	ng	# 86
3) Pyridine	3.68	79	203919	9.014	ng	# 83
4) n-Nitrosodimethylamine	3.63	42	111717	9.804	ng	82
6) Aniline	6.67	93	285669	9.508	ng	97
8) 2-Chlorophenol	6.80	128	181551	9.408	ng	100
9) Benzaldehyde	6.57	77	165562	11.410	ng	97
10) Phenol	6.63	94	222447	9.413	ng	94
11) bis(2-Chloroethyl)ether	6.74	93	179945	9.269	ng	90
12) 1,3-Dichlorobenzene	6.95	146	209926	9.349	ng	98
13) 1,4-Dichlorobenzene	7.03	146	210407	9.324	ng	98
14) 1,2-Dichlorobenzene	7.18	146	203770	9.659	ng	97
15) Benzyl Alcohol	7.14	79	173825	9.092	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.28	45	370639	9.459	ng	94
17) 2-Methylphenol	7.24	107	151417	9.234	ng	# 93
18) Hexachloroethane	7.53	117	72795	9.213	ng	89
19) n-Nitroso-di-n-propylamine	7.41	70	144081	9.023	ng	# 83
20) 3+4-Methylphenols	7.40	107	201385	9.373	ng	91
22) Acetophenone	7.41	105	275244	10.187	ng	# 93
24) Nitrobenzene	7.59	77	204889	9.475	ng	95
25) Isophorone	7.82	82	388259	10.785	ng	97
26) 2-Nitrophenol	7.91	139	64949	7.659	ng	94
27) 2,4-Dimethylphenol	7.93	122	174395	10.836	ng	98
28) bis(2-Chloroethoxy)methane	8.03	93	230685	10.088	ng	99
29) 2,4-Dichlorophenol	8.14	162	160422	9.617	ng	97
30) 1,2,4-Trichlorobenzene	8.24	180	178574	9.624	ng	95
31) Naphthalene	8.32	128	558031	10.865	ng	100
32) Benzoic acid	7.99	122	58436	5.557	ng	90
33) 4-Chloroaniline	8.36	127	236708	10.143	ng	97
34) Hexachlorobutadiene	8.43	225	111018	9.323	ng	97
35) Caprolactam	8.70	113	48907	8.935	ng	# 75
36) 4-Chloro-3-methylphenol	8.82	107	172852	9.600	ng	97
37) 2-Methylnaphthalene	9.01	142	391037	11.204	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.17	216	194381	9.761	ng	98
40) Hexachlorocyclopentadiene	9.16	237	112552	9.862	ng	97

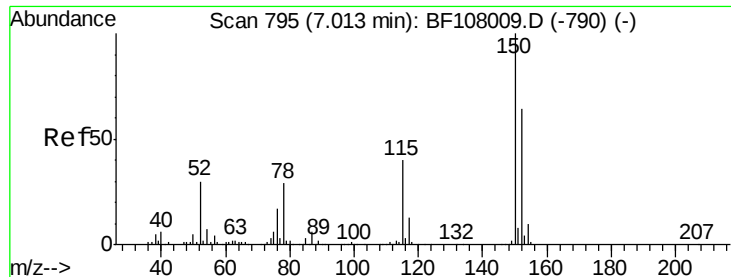
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080818\
 Data File : BF108007.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.28	196	111940	8.449	ng	97
43) 2,4,5-Trichlorophenol	9.32	196	124749	9.173	ng	# 92
45) 1,1'-Biphenyl	9.48	154	486059	9.935	ng	97
46) 2-Chloronaphthalene	9.50	162	374923	9.712	ng	97
47) 2-Nitroaniline	9.59	65	110517	8.775	ng	# 80
48) Acenaphthylene	9.92	152	609456	10.705	ng	99
49) Dimethylphthalate	9.77	163	450199	10.092	ng	100
50) 2,6-Dinitrotoluene	9.83	165	90644	9.467	ng	# 84
51) Acenaphthene	10.10	154	357855	9.867	ng	99
52) 3-Nitroaniline	10.00	138	97672	9.079	ng	86
53) 2,4-Dinitrophenol	10.11	184	16523	5.647	ng	# 54
54) Dibenzofuran	10.27	168	545716	10.271	ng	99
55) 4-Nitrophenol	10.14	139	66617	8.428	ng	82
56) 2,4-Dinitrotoluene	10.24	165	110437	9.148	ng	99
57) Fluorene	10.61	166	431560	10.822	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.38	232	101283	8.902	ng	90
59) Diethylphthalate	10.47	149	441278	9.990	ng	95
60) 4-Chlorophenyl-phenylether	10.60	204	221766	9.780	ng	89
61) 4-Nitroaniline	10.61	138	97136	9.414	ng	95
62) Azobenzene	10.76	77	455063	10.040	ng	93
64) 4,6-Dinitro-2-methylphenol	10.64	198	28220	5.472	ng	90
65) n-Nitrosodiphenylamine	10.71	169	390554	9.704	ng	96
66) 4-Bromophenyl-phenylether	11.10	248	140494	9.524	ng	# 83
67) Hexachlorobenzene	11.16	284	149063	9.494	ng	# 87
68) Atrazine	11.24	200	130669	10.130	ng	95
69) Pentachlorophenol	11.35	266	54369	5.718	ng	97
70) Phenanthrene	11.58	178	664906	11.067	ng	99
71) Anthracene	11.63	178	680978	10.960	ng	100
72) Carbazole	11.78	167	600751	10.113	ng	99
73) Di-n-butylphthalate	12.11	149	689497	10.044	ng	99
74) Fluoranthene	12.78	202	723602	10.704	ng	94
76) Benzidine	12.90	184	407938	10.133	ng	98
77) Pyrene	13.01	202	730674	9.886	ng	98
79) Butylbenzylphthalate	13.62	149	266685	8.598	ng	# 96
80) Benzo(a)anthracene	14.20	228	670780	10.371	ng	98
81) 3,3'-Dichlorobenzidine	14.16	252	236802	9.465	ng	# 97
82) Chrysene	14.24	228	623092	10.327	ng	100
83) Bis(2-ethylhexyl)phthalate	14.17	149	388457	9.281	ng	100
84) Di-n-octyl phthalate	14.80	149	570391	8.971	ng	# 94
85) Indeno(1,2,3-cd)pyrene	17.38	276	497988	9.771	ng	# 91
87) Benzo(b)fluoranthene	15.33	252	586093	10.323	ng	98
88) Benzo(k)fluoranthene	15.33	252	586093	10.615	ng	# 96
89) Benzo(a)pyrene	15.70	252	535146	10.340	ng	# 97
90) Dibenzo(a,h)anthracene	17.40	278	407042	9.388	ng	# 95
91) Benzo(g,h,i)perylene	17.87	276	394861	9.404	ng	# 91

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

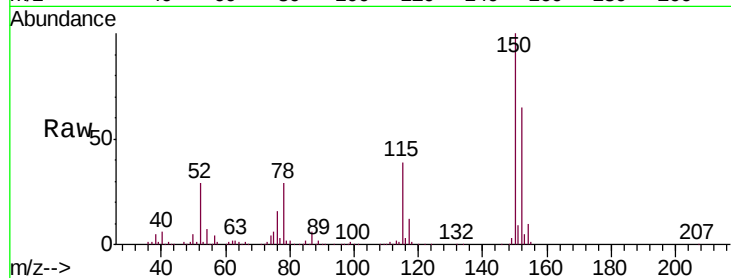


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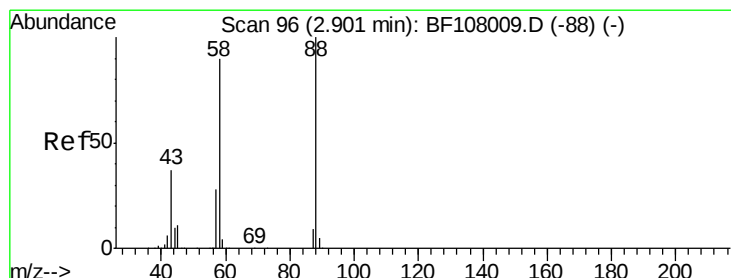
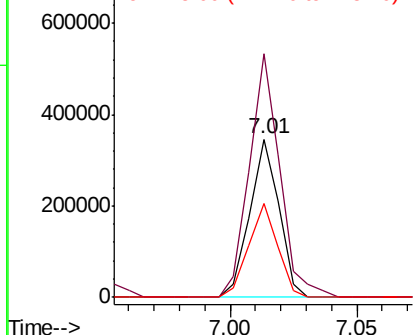
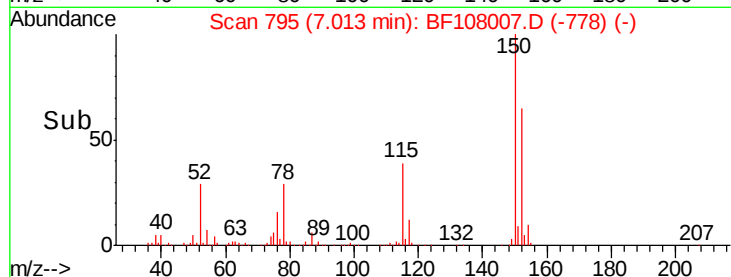
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.01 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF108007.D
Acq: 8 Aug 2018 9:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:152 Resp: 278022
Ion Ratio Lower Upper
152 100
150 153.8 124.6 186.8
115 59.3 50.1 75.1



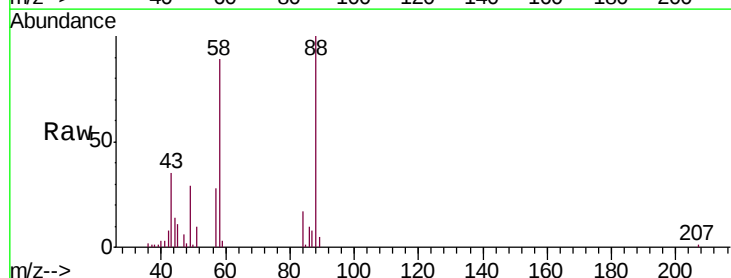
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



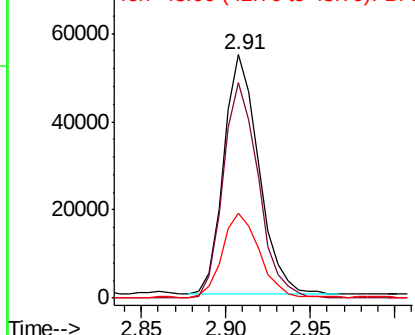
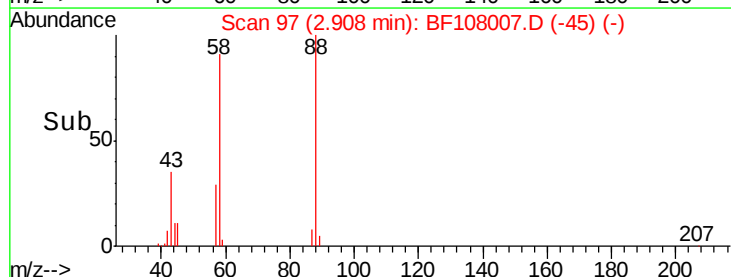
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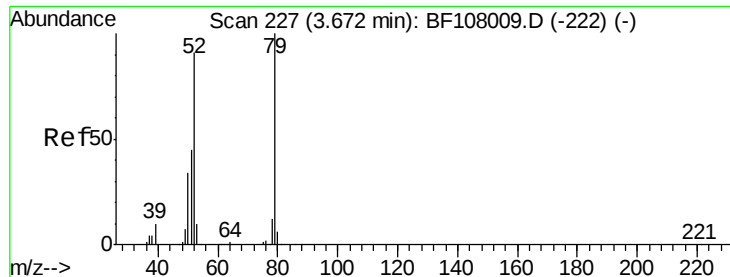
1,4-Dioxane
Concen: 9.406 ng
RT: 2.91 min Scan# 97
Delta R.T. 0.01 min
Lab File: BF108007.D
Acq: 8 Aug 2018 9:33

Tgt Ion: 88 Resp: 78214
Ion Ratio Lower Upper
88 100
58 90.9 62.6 93.8
43 38.2 24.6 37.0#



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

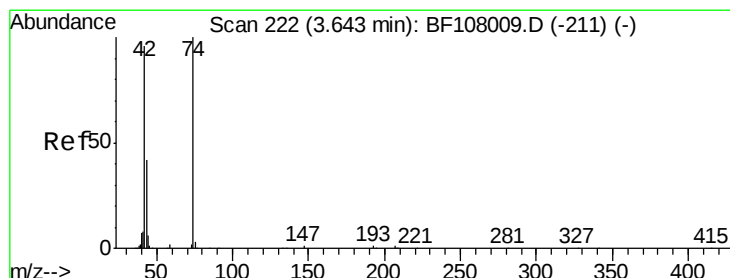
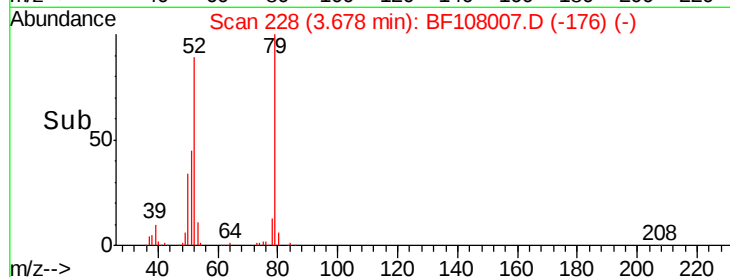
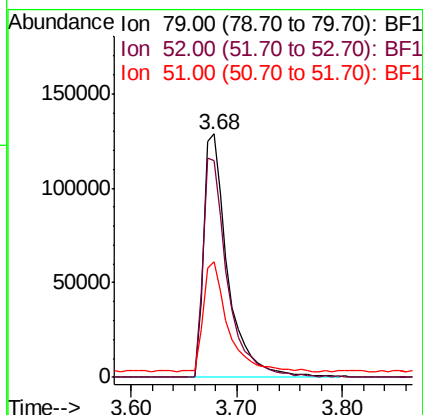
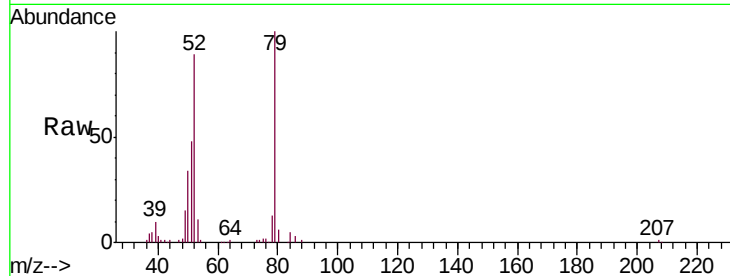




#3
 Pyridine
 Concen: 9.014 ng
 RT: 3.68 min Scan# 228
 Delta R.T. 0.01 min
 Lab File: BF108007.D
 Acq: 8 Aug 2018 9:33

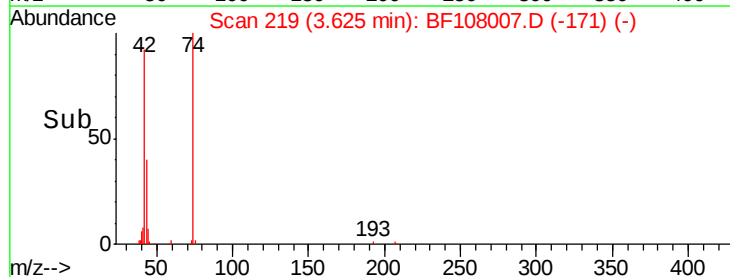
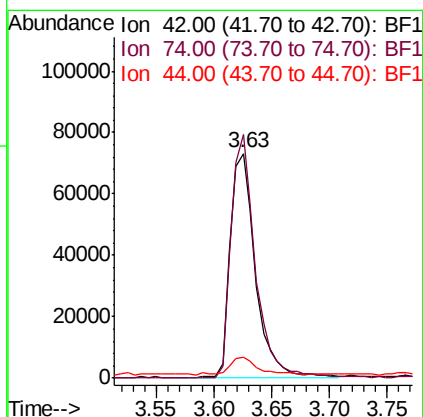
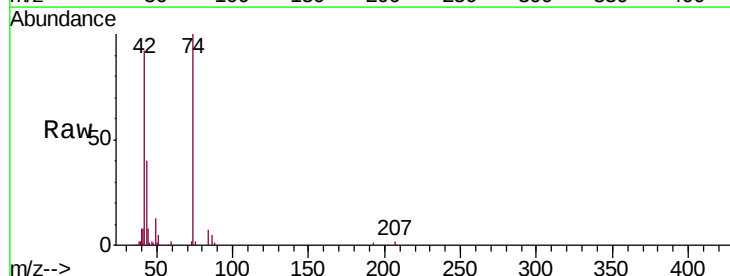
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

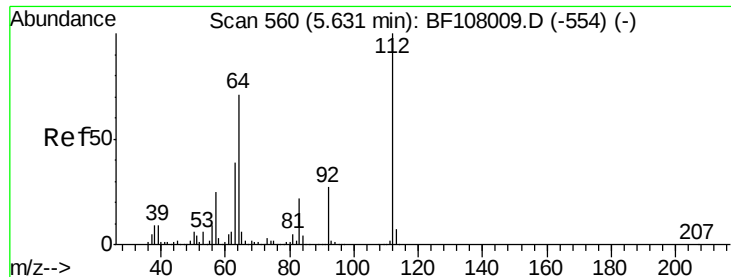
Tgt Ion: 79 Resp: 203919
 Ion Ratio Lower Upper
 79 100
 52 88.9 59.8 89.6
 51 47.7 29.8 44.8#



#4
 n-Nitrosodimethylamine
 Concen: 9.804 ng
 RT: 3.63 min Scan# 219
 Delta R.T. -0.02 min
 Lab File: BF108007.D
 Acq: 8 Aug 2018 9:33

Tgt Ion: 42 Resp: 111717
 Ion Ratio Lower Upper
 42 100
 74 108.3 104.9 157.3
 44 9.2 6.9 10.3





#5

2-Fluorophenol

Concen: 19.238 ng

RT: 5.62 min Scan# 559

Delta R.T. -0.01 min

Lab File: BF108007.D

Acq: 8 Aug 2018 9:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

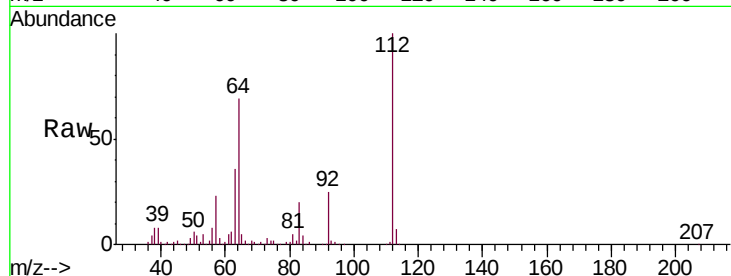
Tgt Ion: 112 Resp: 327898

Ion Ratio Lower Upper

112 100

64 68.6 47.9 71.9

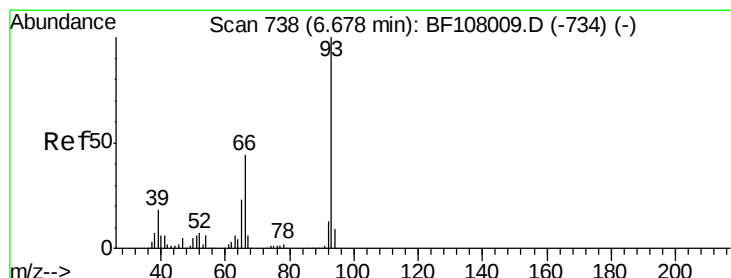
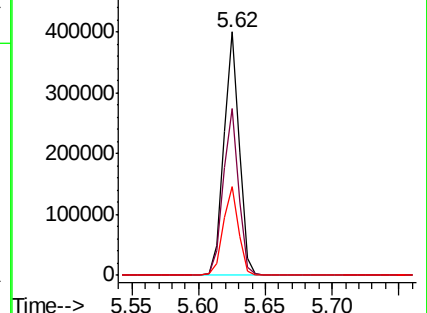
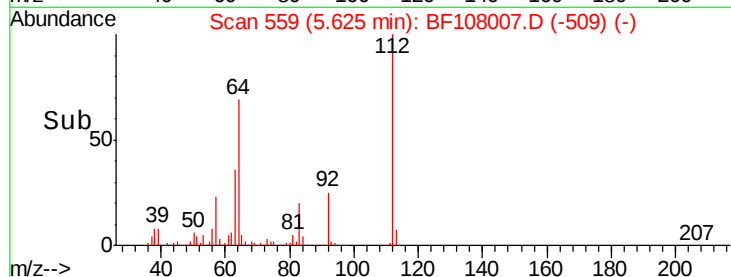
63 36.3 23.7 35.5#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 9.508 ng

RT: 6.67 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF108007.D

Acq: 8 Aug 2018 9:33

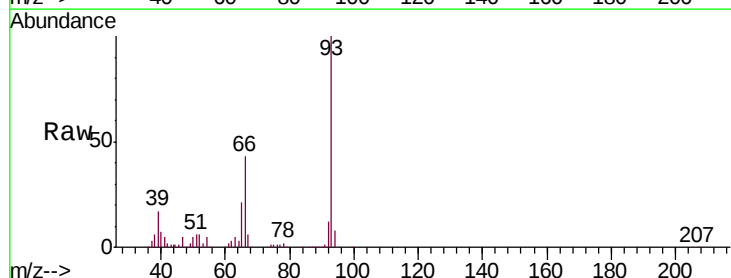
Tgt Ion: 93 Resp: 285669

Ion Ratio Lower Upper

93 100

66 42.5 32.2 48.2

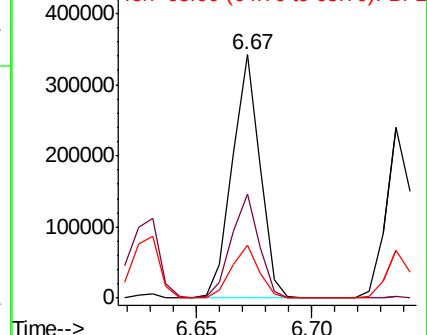
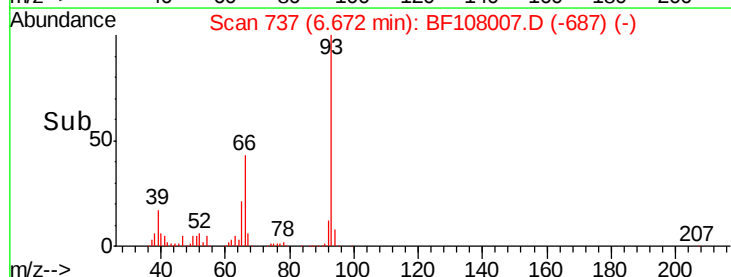
65 21.5 16.4 24.6

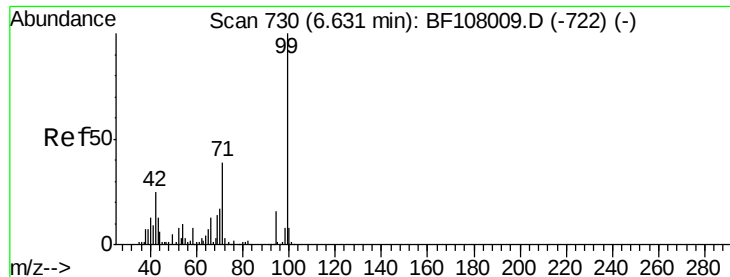


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 18.802 ng

RT: 6.61 min Scan# 727

Delta R.T. -0.02 min

Lab File: BF108007.D

Acq: 8 Aug 2018 9:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

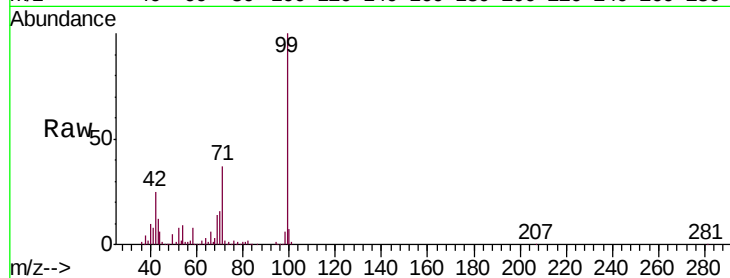
Tgt Ion: 99 Resp: 432385

Ion Ratio Lower Upper

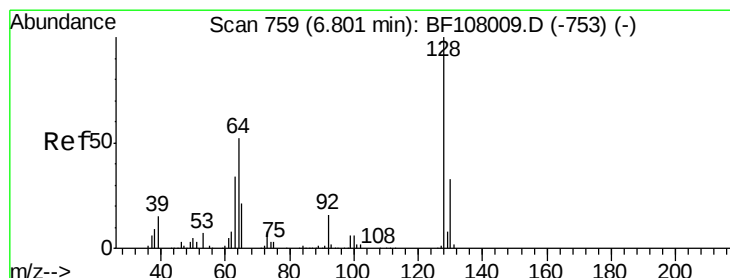
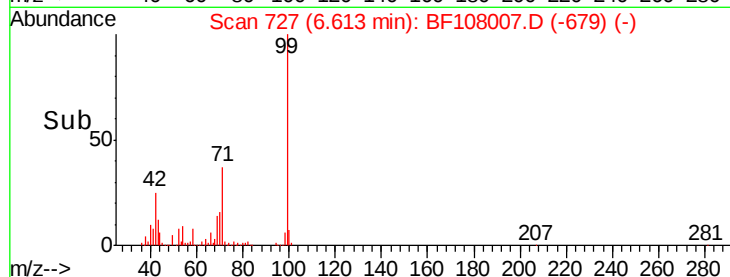
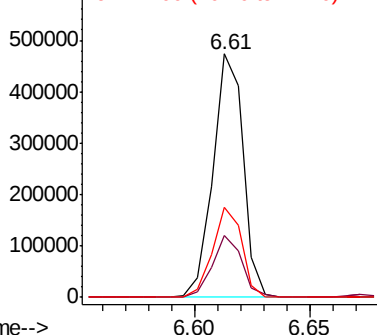
99 100

42 25.2 14.5 21.7#

71 37.1 25.4 38.0



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



#8

2-Chlorophenol

Concen: 9.408 ng

RT: 6.80 min Scan# 758

Delta R.T. -0.01 min

Lab File: BF108007.D

Acq: 8 Aug 2018 9:33

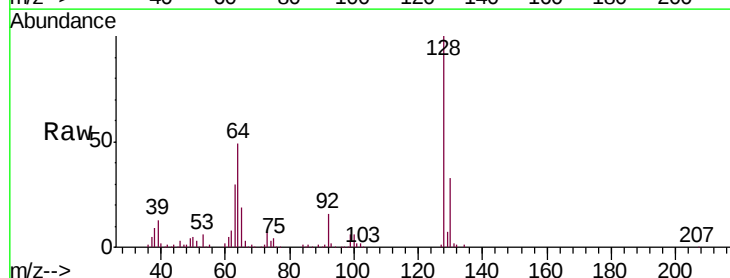
Tgt Ion: 128 Resp: 181551

Ion Ratio Lower Upper

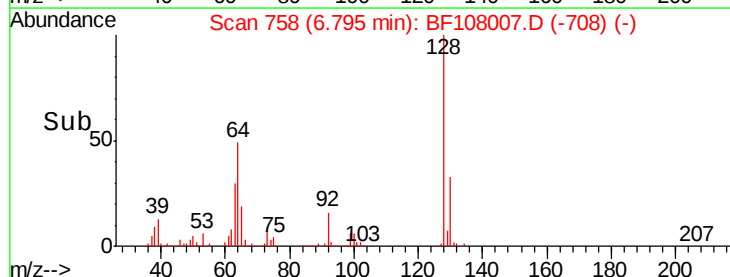
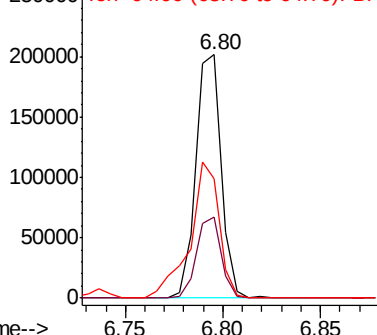
128 100

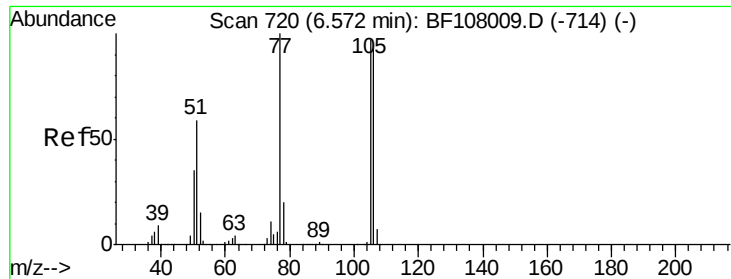
130 33.2 13.0 53.0

64 49.1 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: 11.410 ng

RT: 6.57 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF108007.D

Acq: 8 Aug 2018 9:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

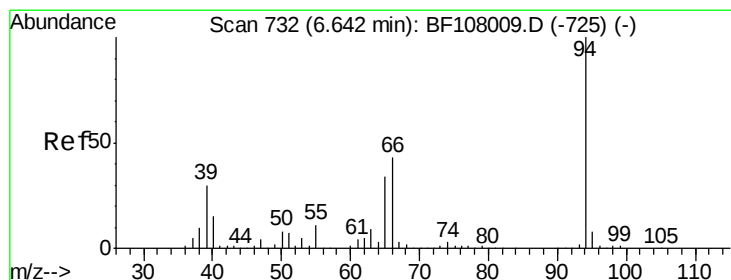
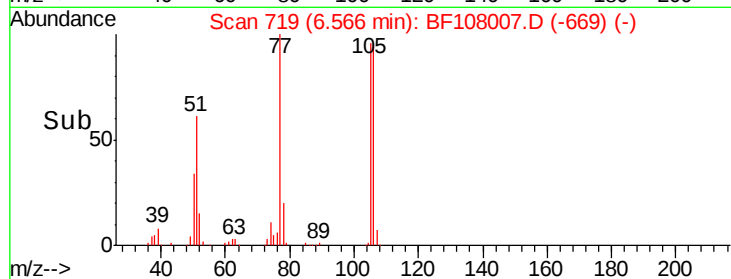
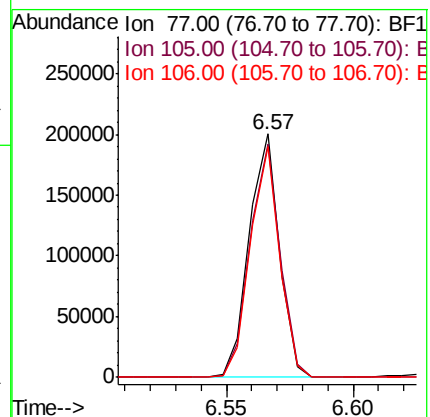
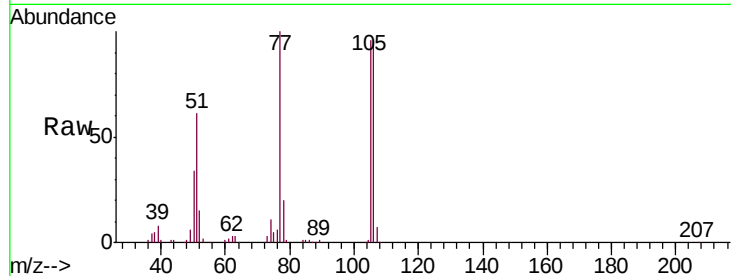
Tgt Ion: 77 Resp: 165562

Ion Ratio Lower Upper

77 100

105 95.8 81.1 121.1

106 94.8 74.5 114.5



#10

Phenol

Concen: 9.413 ng

RT: 6.63 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF108007.D

Acq: 8 Aug 2018 9:33

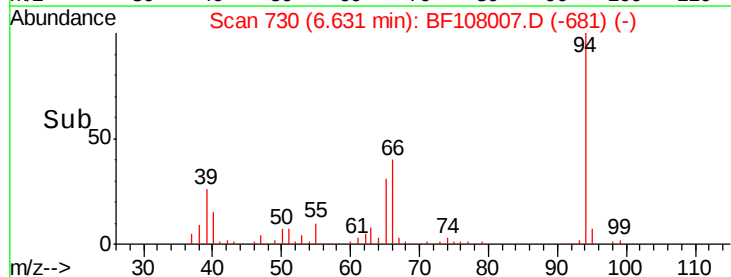
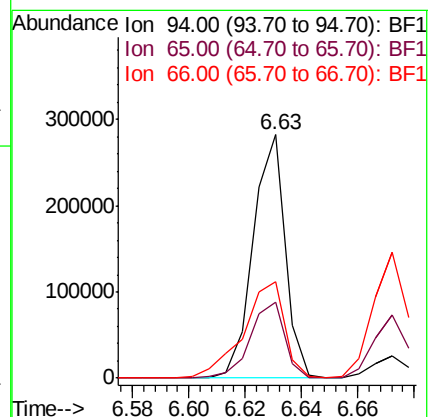
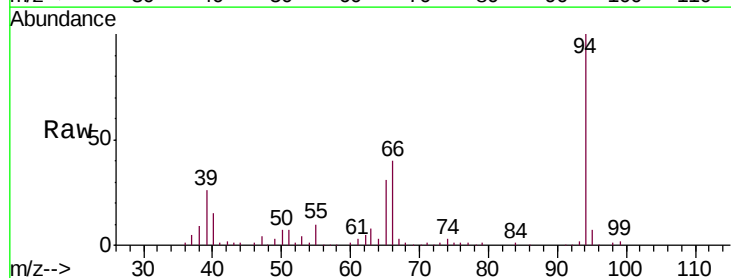
Tgt Ion: 94 Resp: 222447

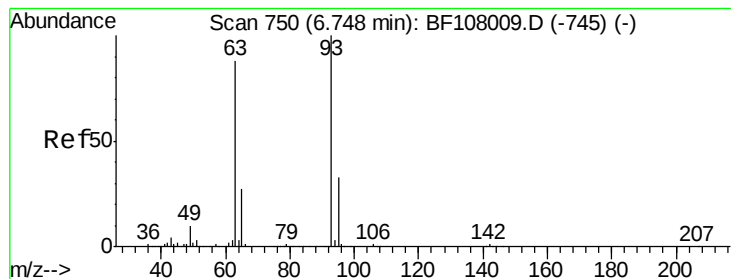
Ion Ratio Lower Upper

94 100

65 31.0 7.9 47.9

66 39.6 16.2 56.2





#11

bis(2-Chloroethyl)ether

Concen: 9.269 ng

RT: 6.74 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF108007.D

Acq: 8 Aug 2018 9:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

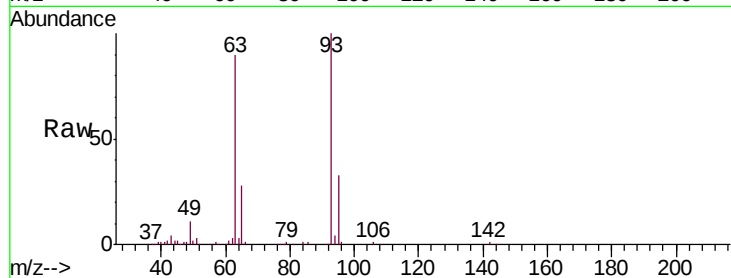
Tgt Ion: 93 Resp: 179945

Ion Ratio Lower Upper

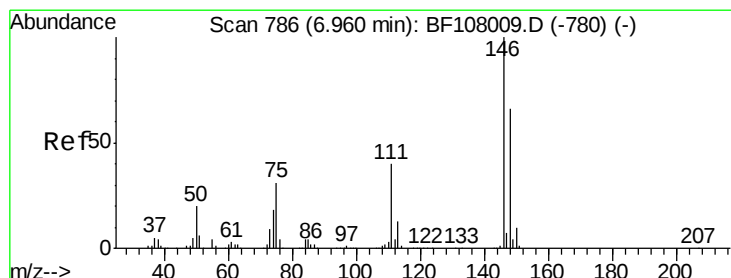
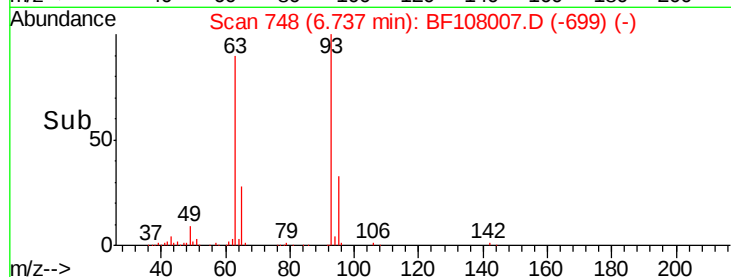
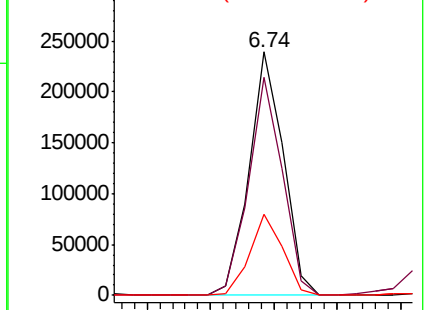
93 100

63 89.5 58.6 98.6

95 33.1 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 9.349 ng

RT: 6.95 min Scan# 785

Delta R.T. -0.01 min

Lab File: BF108007.D

Acq: 8 Aug 2018 9:33

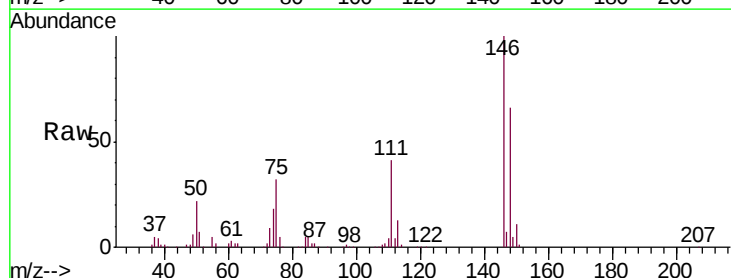
Tgt Ion: 146 Resp: 209926

Ion Ratio Lower Upper

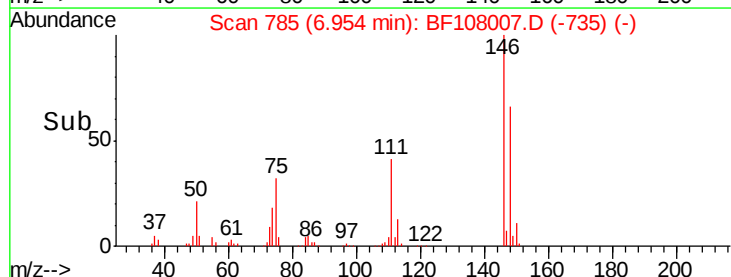
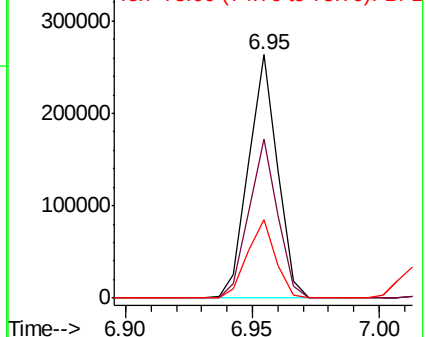
146 100

148 65.6 51.8 77.8

75 32.2 24.2 36.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1

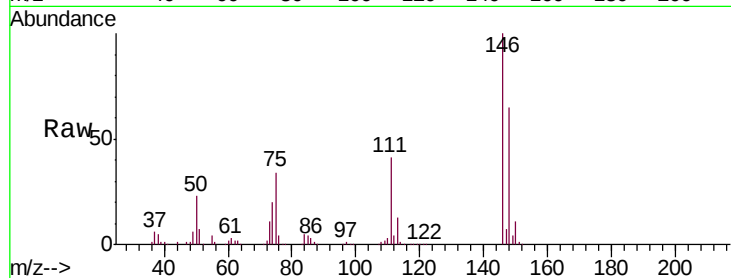




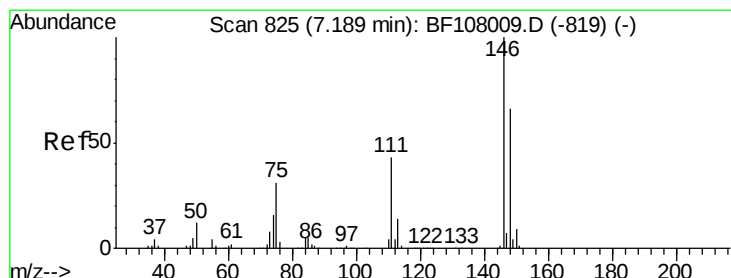
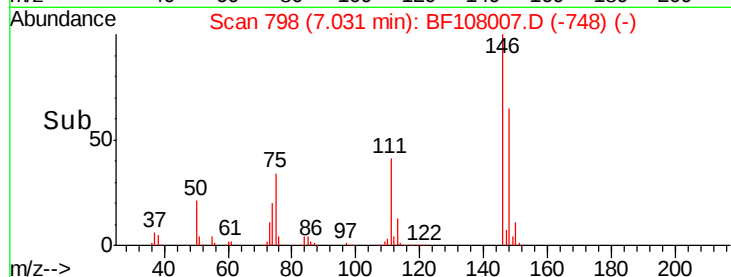
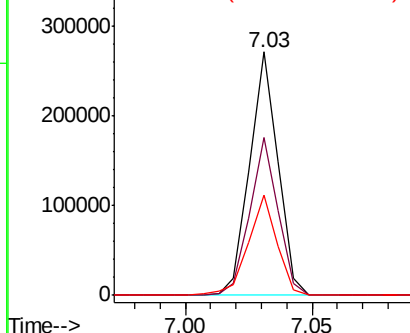
#13
 1,4-Dichlorobenzene
 Concen: 9.324 ng
 RT: 7.03 min Scan# 798
 Delta R.T. -0.01 min
 Lab File: BF108007.D
 Acq: 8 Aug 2018 9:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:146 Resp: 210407
 Ion Ratio Lower Upper
 146 100
 148 64.8 50.8 76.2
 111 41.1 34.2 51.2

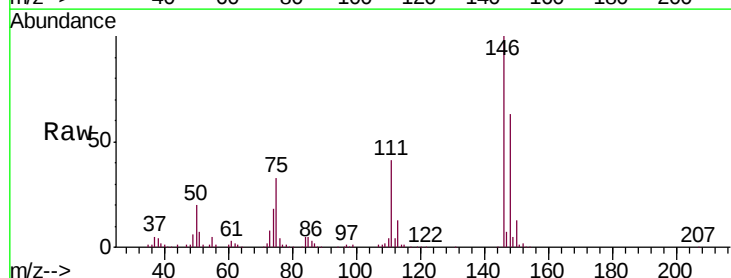


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

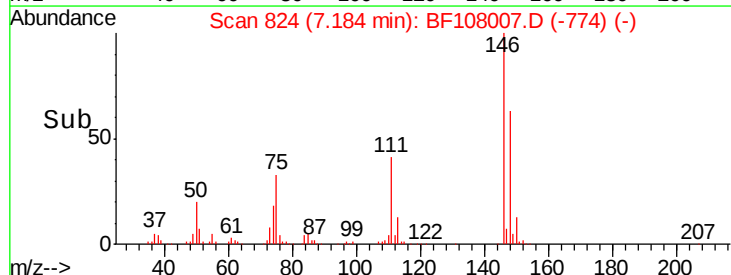
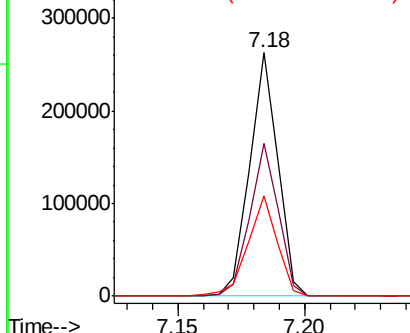


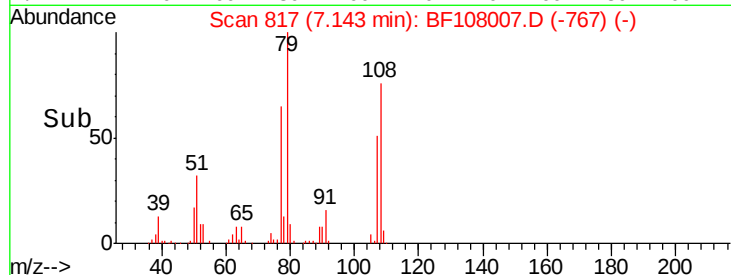
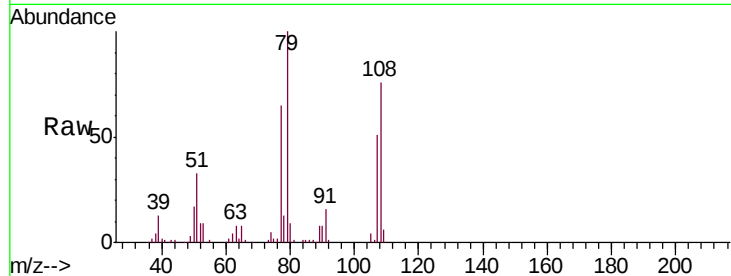
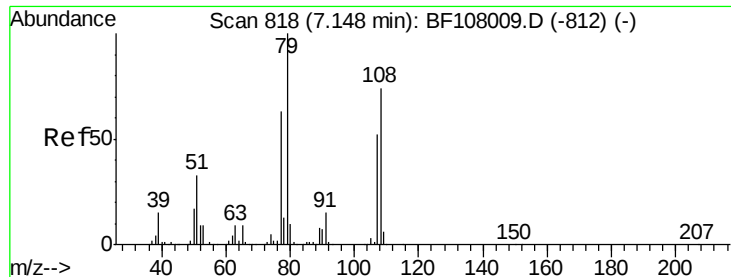
#14
 1,2-Dichlorobenzene
 Concen: 9.659 ng
 RT: 7.18 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BF108007.D
 Acq: 8 Aug 2018 9:33

Tgt Ion:146 Resp: 203770
 Ion Ratio Lower Upper
 146 100
 148 62.6 50.6 75.8
 111 41.1 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: 9.092 ng

RT: 7.14 min Scan# 817

Delta R.T. -0.01 min

Lab File: BF108007.D

Acq: 8 Aug 2018 9:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

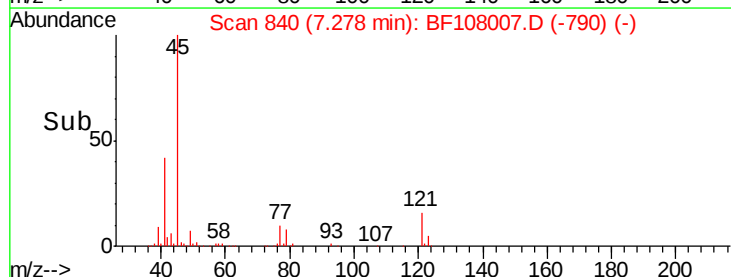
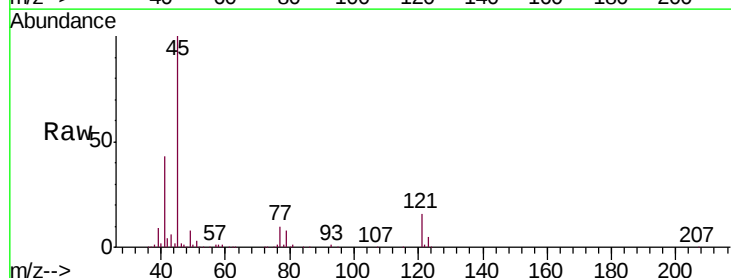
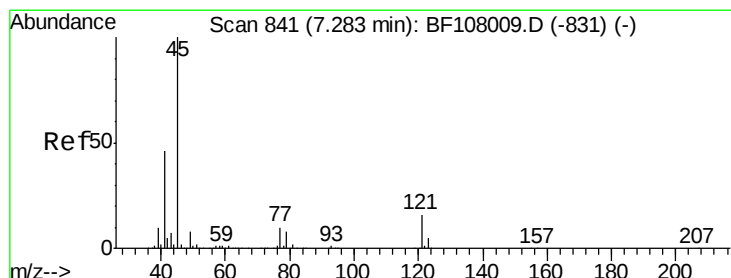
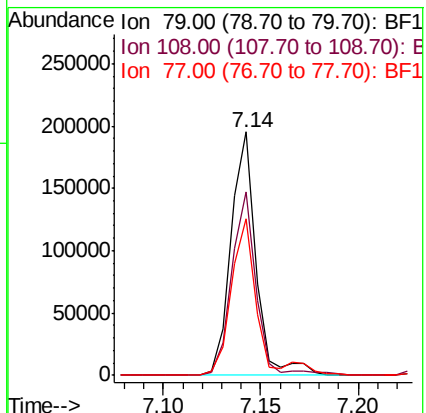
Tgt Ion: 79 Resp: 173825

Ion Ratio Lower Upper

79 100

108 75.6 65.1 97.7

77 64.6 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 9.459 ng

RT: 7.28 min Scan# 840

Delta R.T. -0.01 min

Lab File: BF108007.D

Acq: 8 Aug 2018 9:33

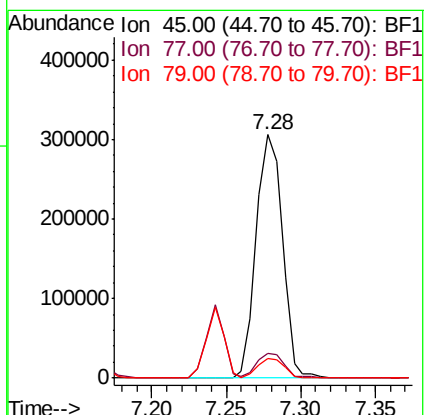
Tgt Ion: 45 Resp: 370639

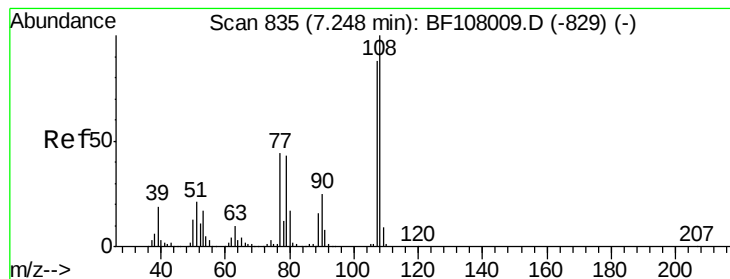
Ion Ratio Lower Upper

45 100

77 10.4 0.0 32.9

79 7.9 0.0 29.6





#17

2-Methylphenol

Concen: 9.234 ng

RT: 7.24 min Scan# 834

Delta R.T. -0.01 min

Lab File: BF108007.D

Acq: 8 Aug 2018 9:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:107 Resp: 151417

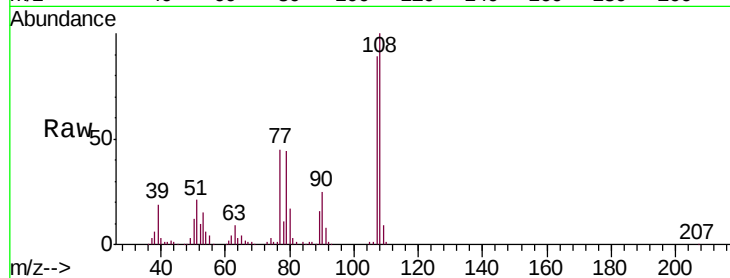
Ion Ratio Lower Upper

107 100

108 111.9 91.7 137.5

77 50.9 33.8 50.8#

79 49.1 33.8 50.8

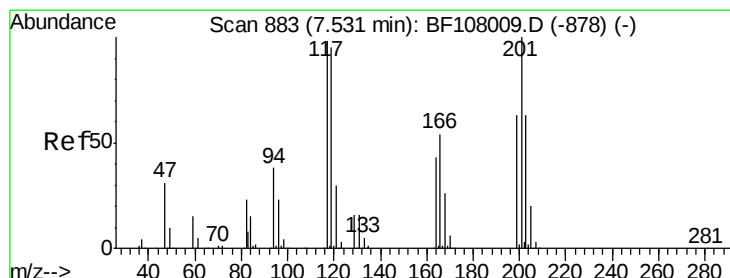
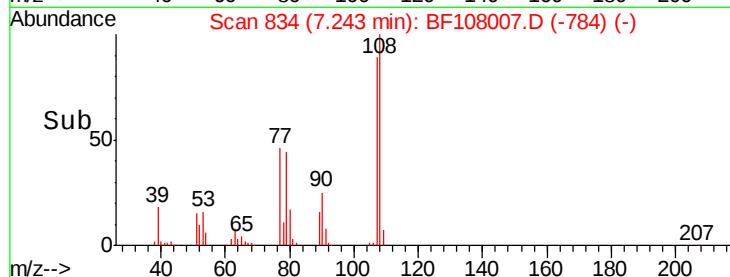
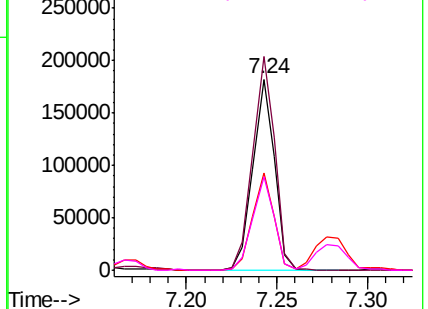


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 9.213 ng

RT: 7.53 min Scan# 883

Delta R.T. 0.00 min

Lab File: BF108007.D

Acq: 8 Aug 2018 9:33

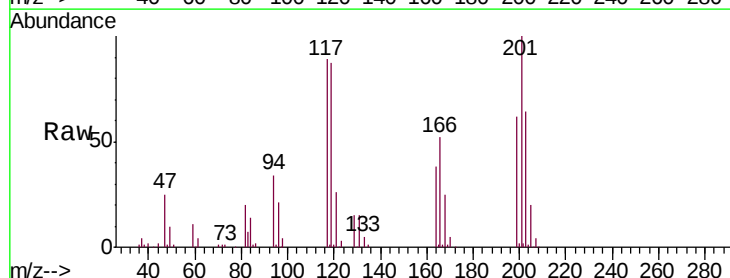
Tgt Ion:117 Resp: 72795

Ion Ratio Lower Upper

117 100

119 98.4 75.8 113.8

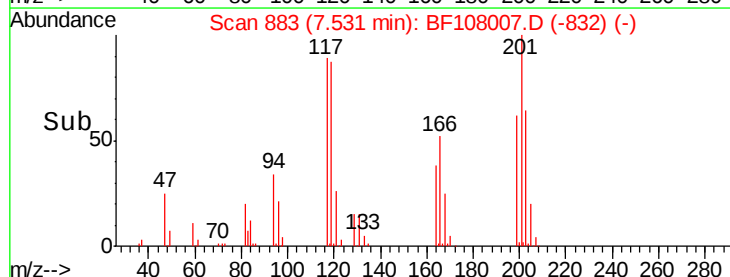
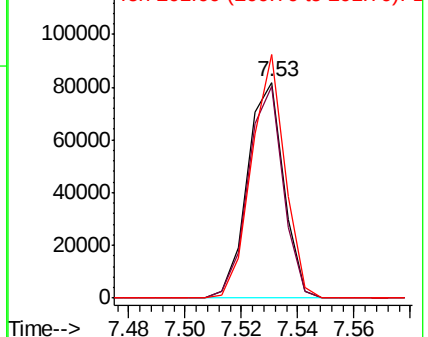
201 112.9 75.7 113.5

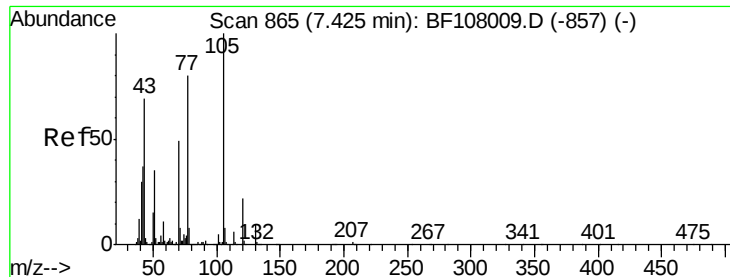


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

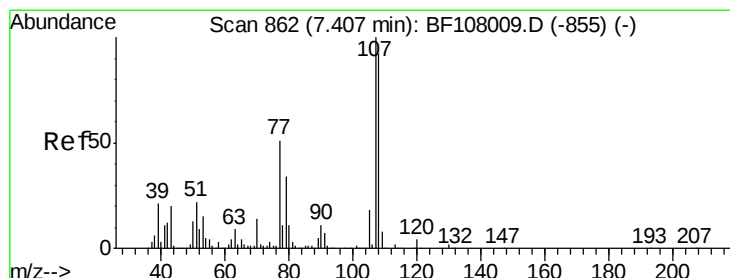
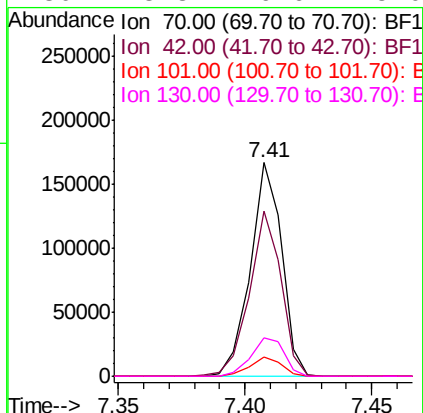
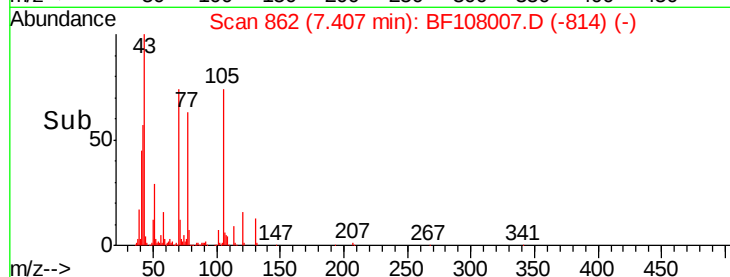
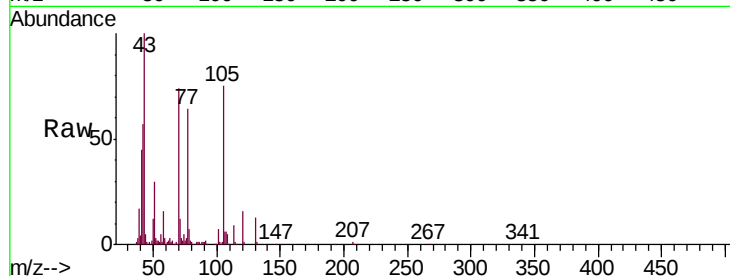




#19
n-Nitroso-di-n-propylamine
Concen: 9.023 ng
RT: 7.41 min Scan# 862
Delta R.T. -0.02 min
Lab File: BF108007.D
Acq: 8 Aug 2018 9:33

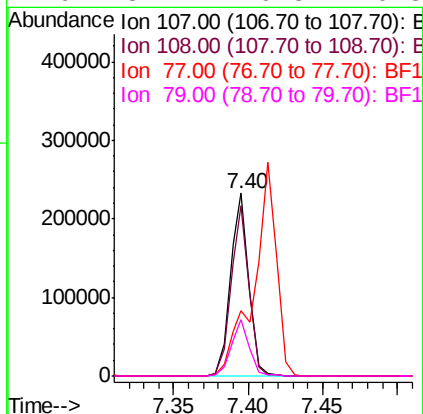
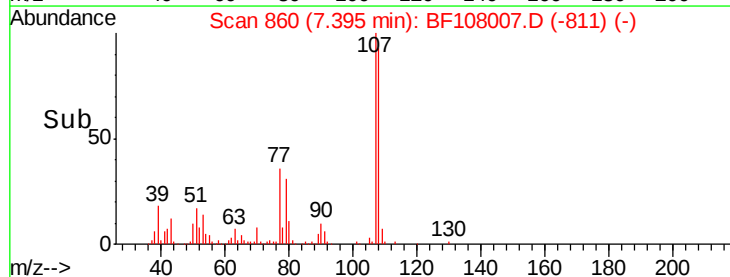
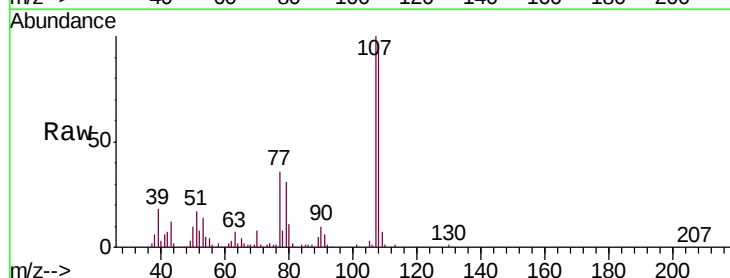
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

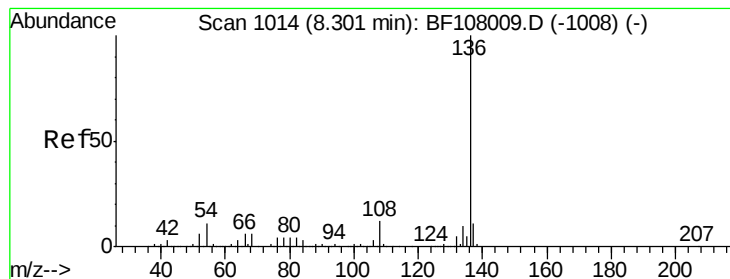
Tgt Ion: 70 Resp: 144081
Ion Ratio Lower Upper
70 100
42 77.4 47.5 71.3#
101 9.3 7.4 11.2
130 18.3 16.6 25.0



#20
3+4-Methylphenols
Concen: 9.373 ng
RT: 7.40 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF108007.D
Acq: 8 Aug 2018 9:33

Tgt Ion: 107 Resp: 201385
Ion Ratio Lower Upper
107 100
108 92.9 68.2 108.2
77 35.7 26.7 66.7
79 31.2 6.3 46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.30 min Scan# 1013

Delta R.T. -0.01 min

Lab File: BF108007.D

Acq: 8 Aug 2018 9:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:136 Resp: 1073279

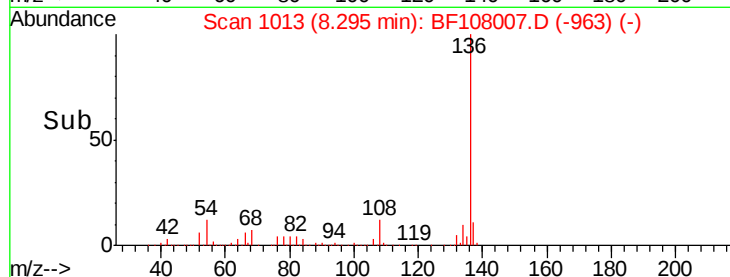
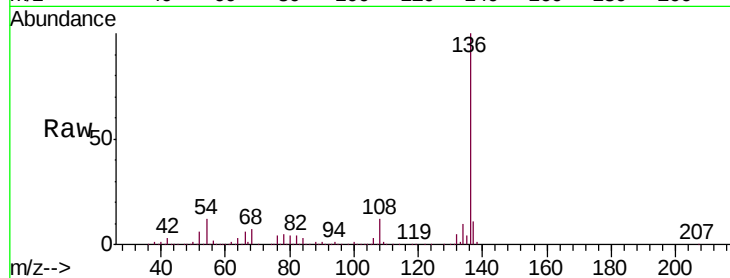
Ion Ratio Lower Upper

136 100

137 11.4 8.9 13.3

54 11.9 6.6 9.8#

68 6.7 5.0 7.4

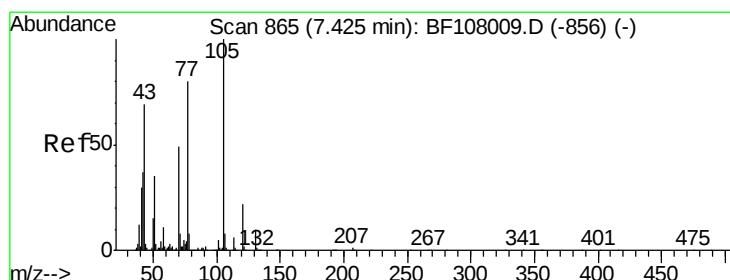
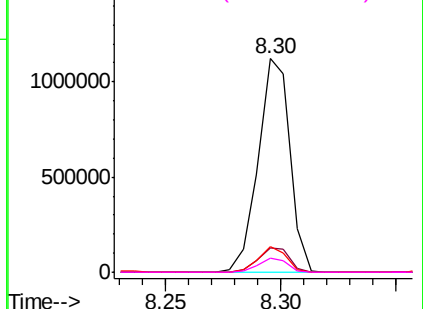


Abundance Ion 136.00 (135.70 to 136.70): E

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: 10.187 ng

RT: 7.41 min Scan# 863

Delta R.T. -0.01 min

Lab File: BF108007.D

Acq: 8 Aug 2018 9:33

Tgt Ion:105 Resp: 275244

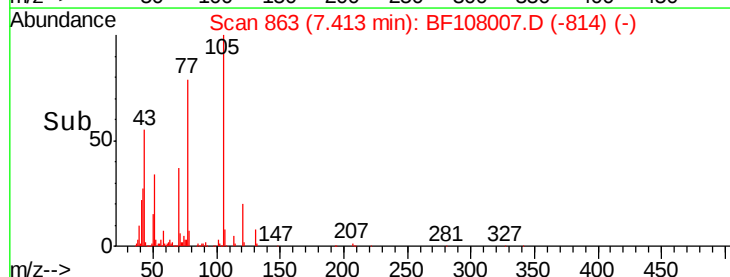
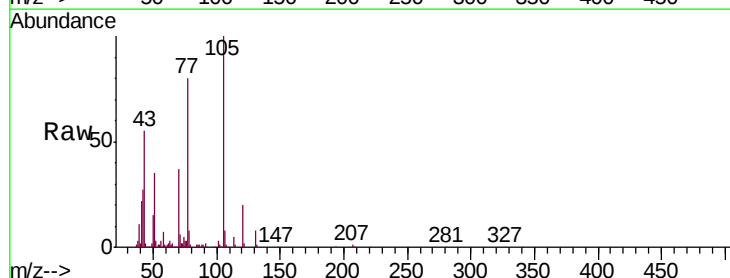
Ion Ratio Lower Upper

105 100

71 5.9 4.4 6.6

51 34.6 22.3 33.5#

120 20.3 16.9 25.3

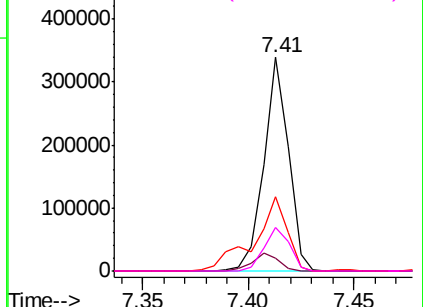


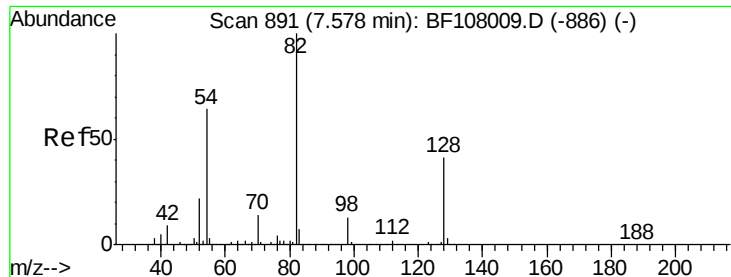
Abundance Ion 105.00 (104.70 to 105.70): E

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

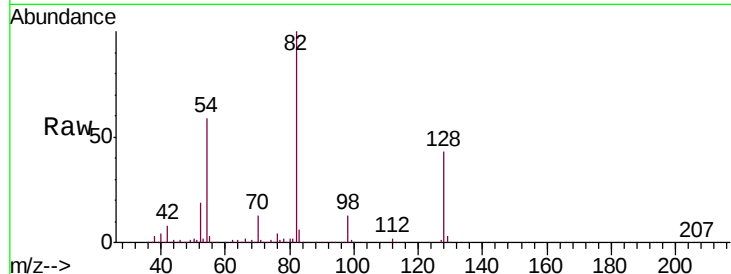




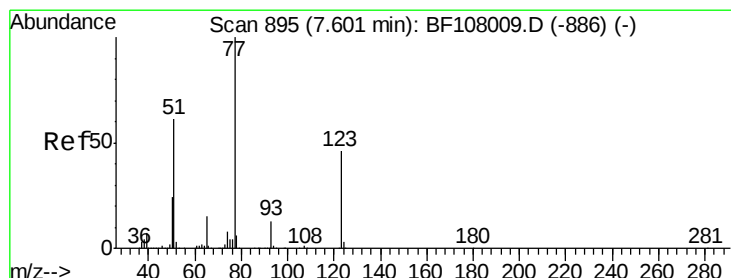
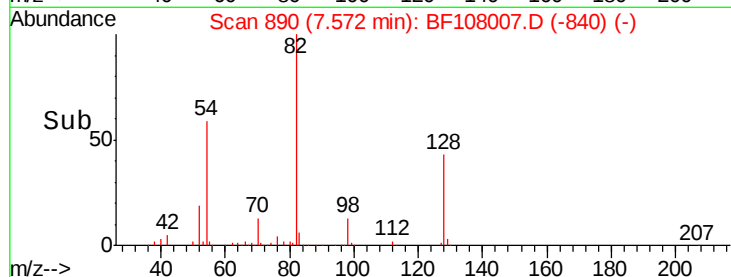
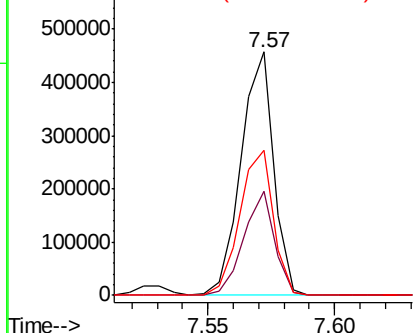
#23
Nitrobenzene-d5
Concen: 19.942 ng
RT: 7.57 min Scan# 890
Delta R.T. -0.01 min
Lab File: BF108007.D
Acq: 8 Aug 2018 9:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.0	36.1	54.1
54	59.4	41.4	62.2

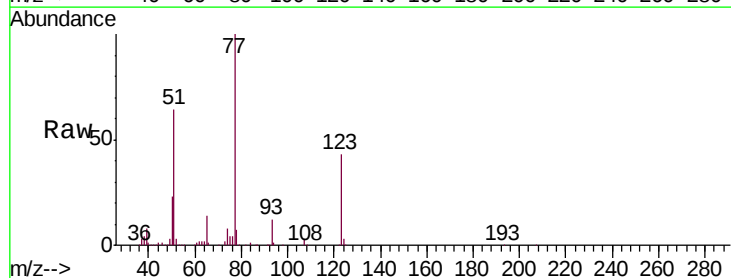


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

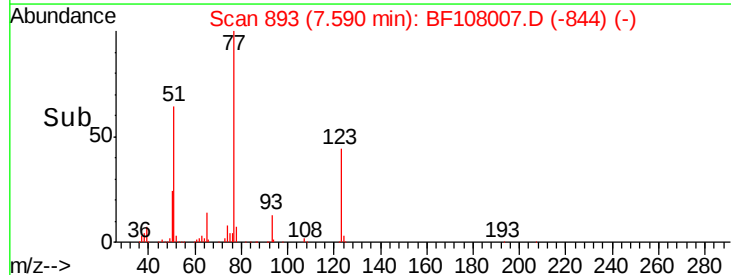
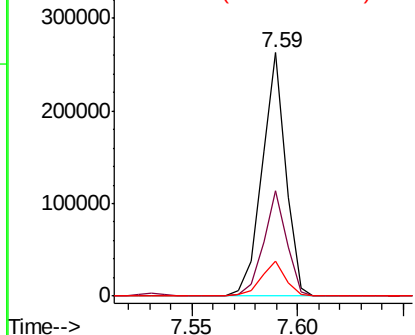


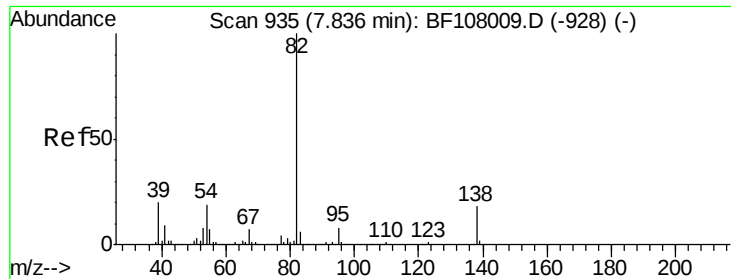
#24
Nitrobenzene
Concen: 9.475 ng
RT: 7.59 min Scan# 893
Delta R.T. -0.01 min
Lab File: BF108007.D
Acq: 8 Aug 2018 9:33

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.3	37.9	56.9
65	14.2	11.0	16.4



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





#25

Isophorone

Concen: 10.785 ng

RT: 7.82 min Scan# 933

Delta R.T. -0.01 min

Lab File: BF108007.D

Acq: 8 Aug 2018 9:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

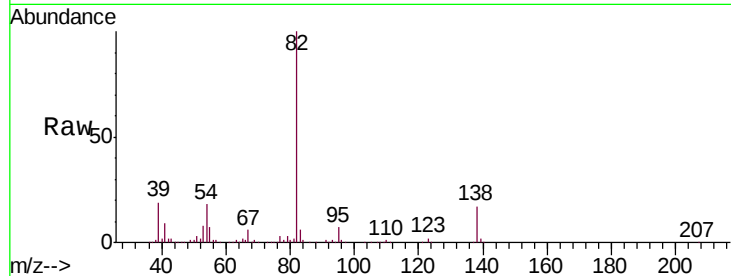
Tgt Ion: 82 Resp: 388259

Ion Ratio Lower Upper

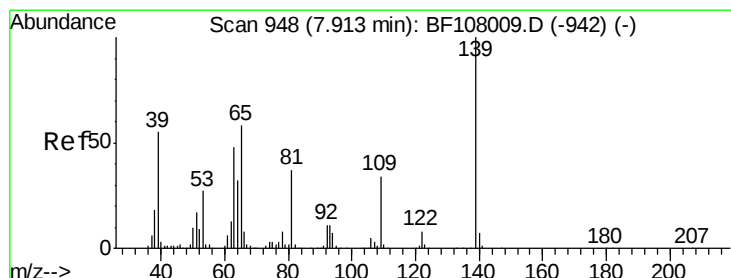
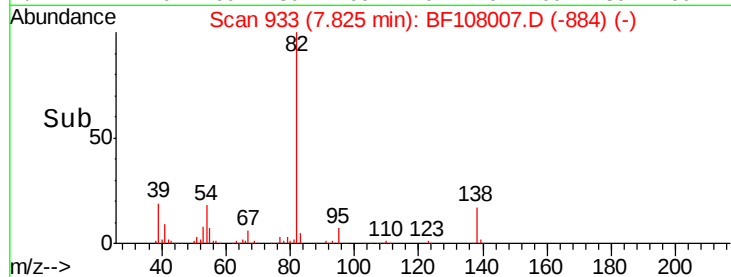
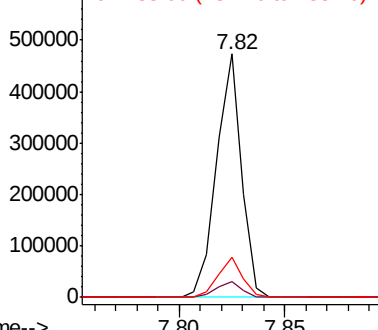
82 100

95 6.7 5.2 7.8

138 16.7 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: 7.659 ng

RT: 7.91 min Scan# 947

Delta R.T. -0.01 min

Lab File: BF108007.D

Acq: 8 Aug 2018 9:33

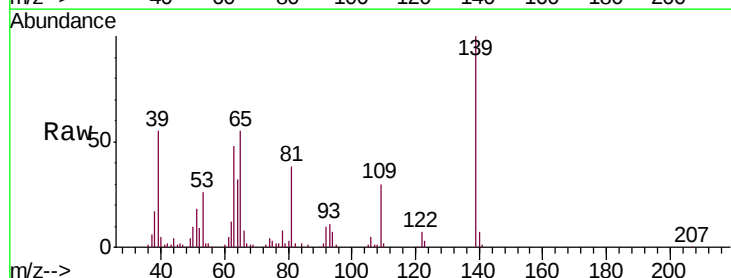
Tgt Ion: 139 Resp: 64949

Ion Ratio Lower Upper

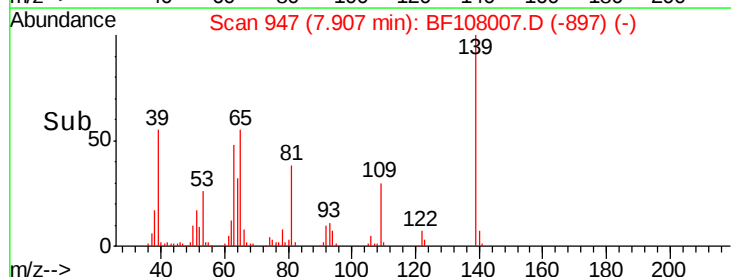
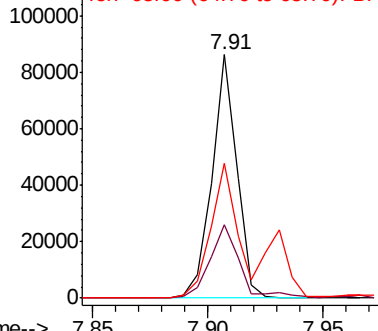
139 100

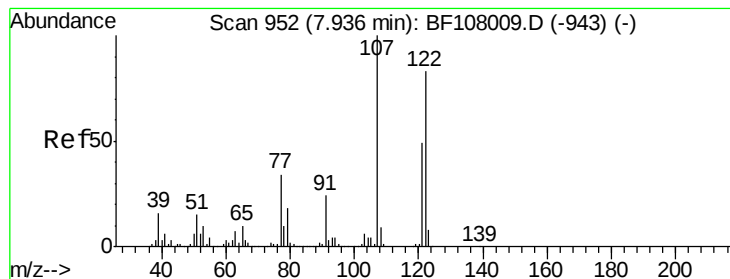
109 30.4 22.7 34.1

65 55.3 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: 10.836 ng

RT: 7.93 min Scan# 951

Delta R.T. -0.01 min

Lab File: BF108007.D

Acq: 8 Aug 2018 9:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

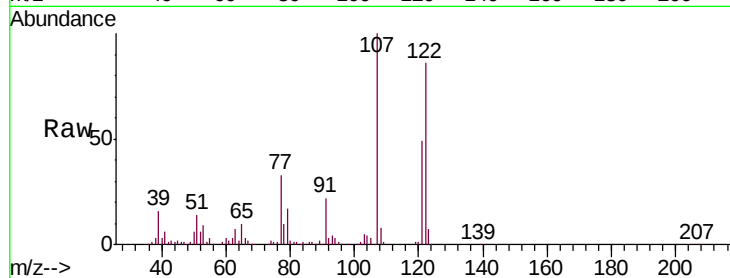
Tgt Ion:122 Resp: 174395

Ion Ratio Lower Upper

122 100

107 116.3 91.2 136.8

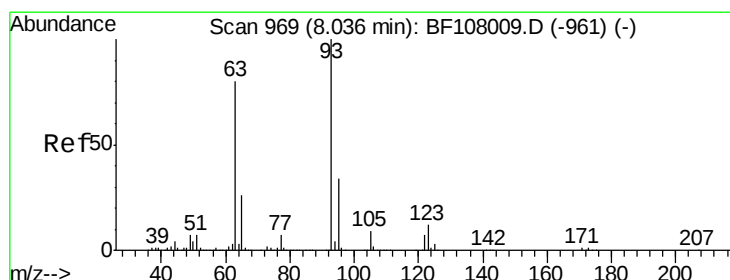
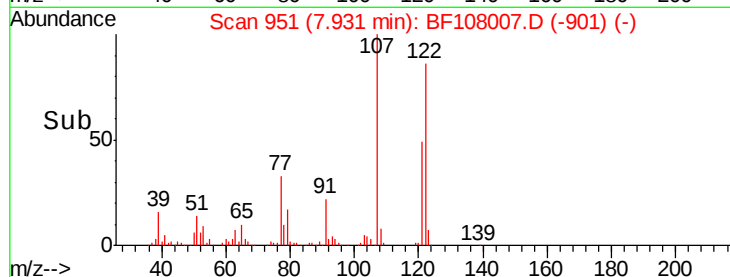
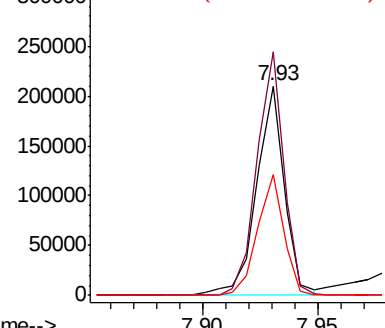
121 57.4 47.2 70.8



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: 10.088 ng

RT: 8.03 min Scan# 968

Delta R.T. -0.01 min

Lab File: BF108007.D

Acq: 8 Aug 2018 9:33

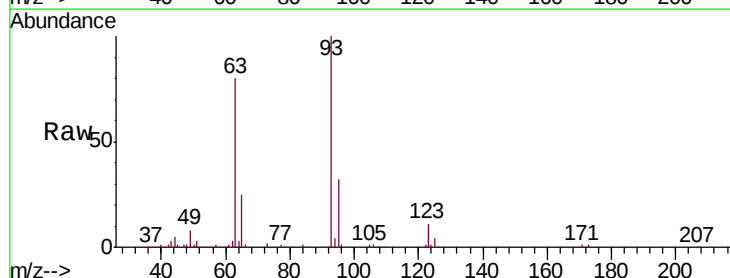
Tgt Ion: 93 Resp: 230685

Ion Ratio Lower Upper

93 100

95 32.4 26.3 39.5

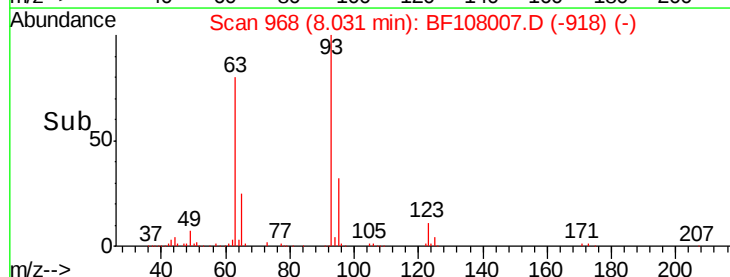
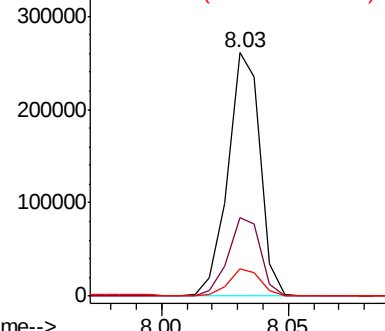
123 11.0 9.8 14.6



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

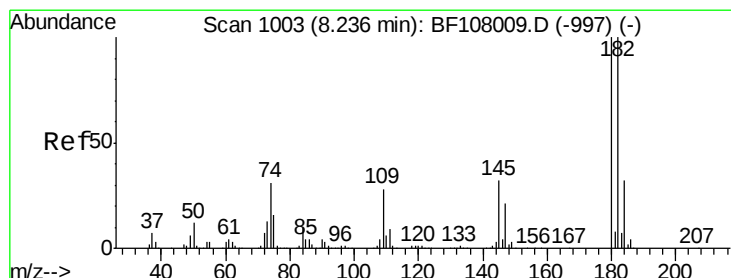
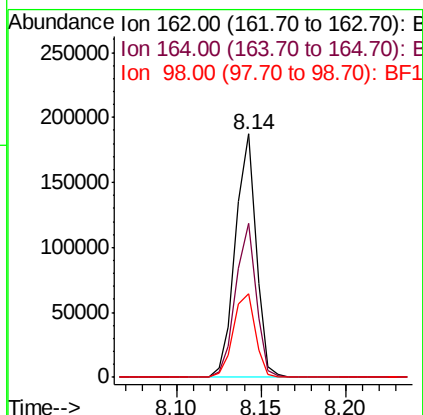
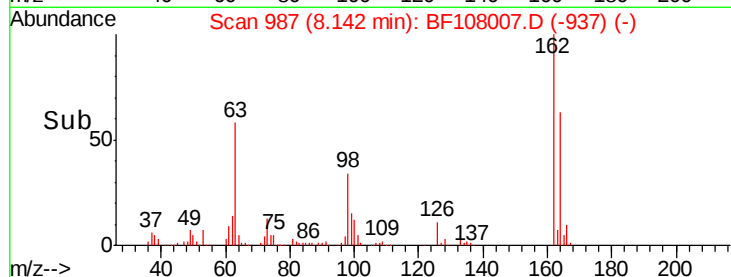
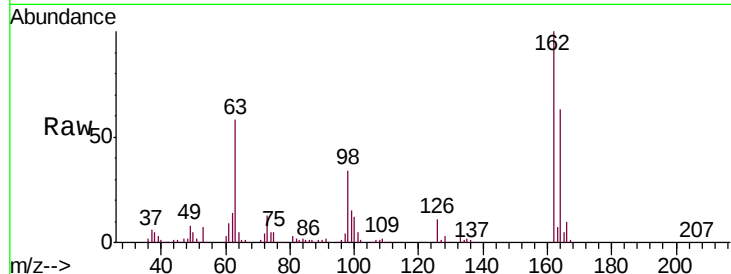




#29
2,4-Dichlorophenol
Concen: 9.617 ng
RT: 8.14 min Scan# 987
Delta R.T. -0.01 min
Lab File: BF108007.D
Acq: 8 Aug 2018 9:33

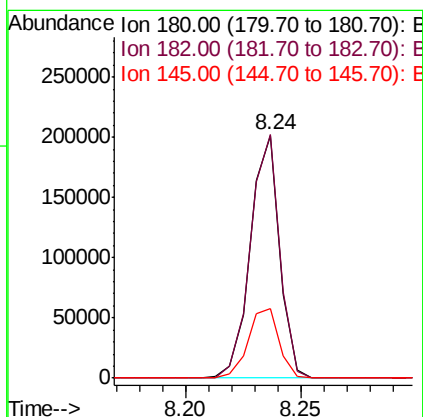
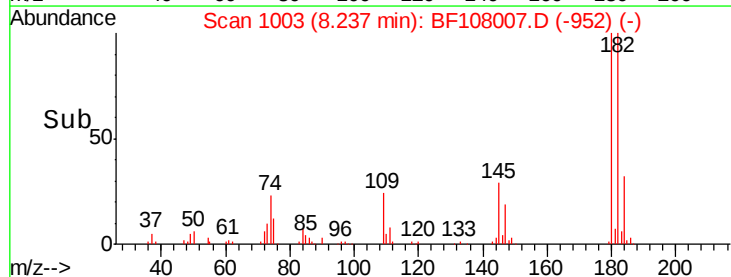
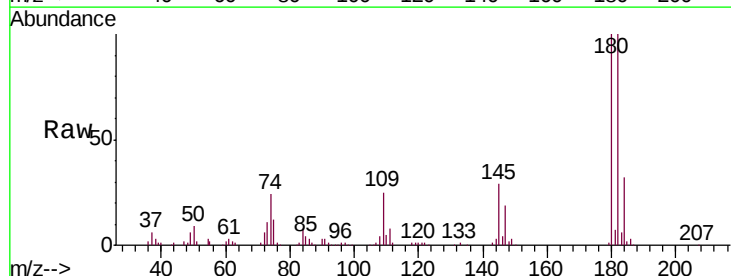
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

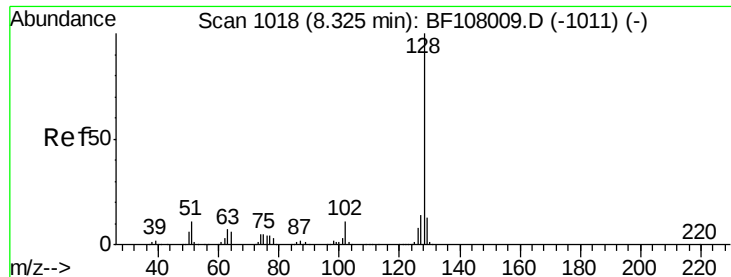
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.5	42.7	82.7
98	34.3	18.1	58.1



#30
1,2,4-Trichlorobenzene
Concen: 9.624 ng
RT: 8.24 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BF108007.D
Acq: 8 Aug 2018 9:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.3	76.8	115.2
145	28.7	26.5	39.7

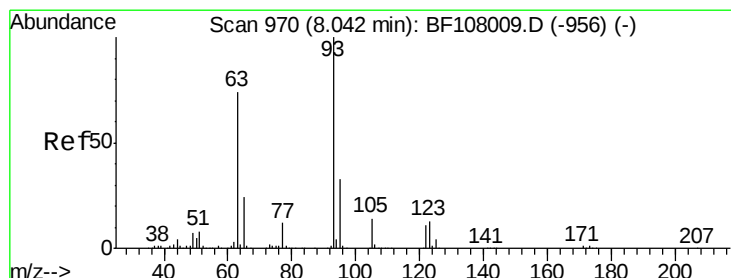
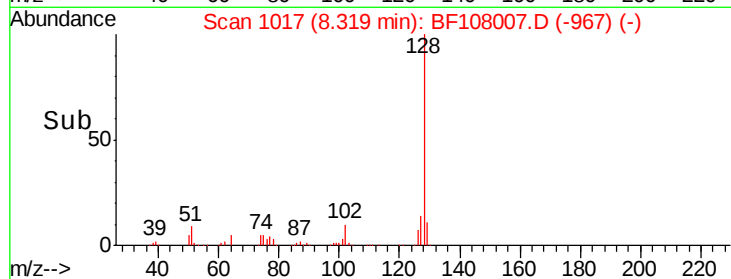
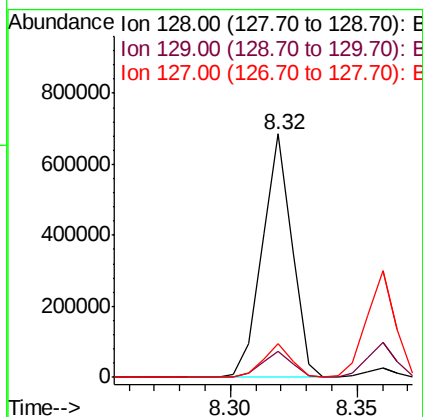
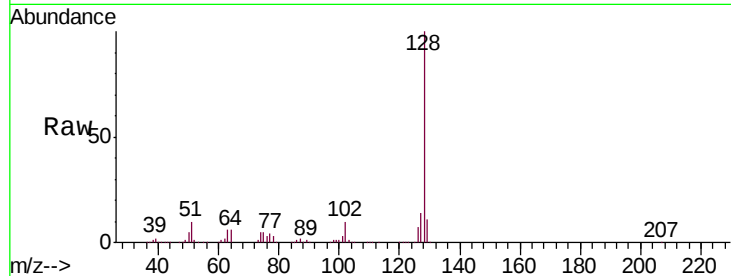




#31
Naphthalene
Concen: 10.865 ng
RT: 8.32 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF108007.D
Acq: 8 Aug 2018 9:33

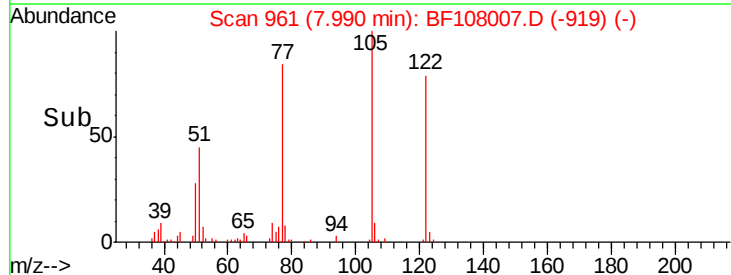
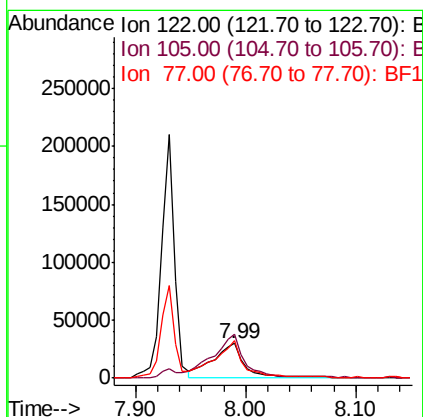
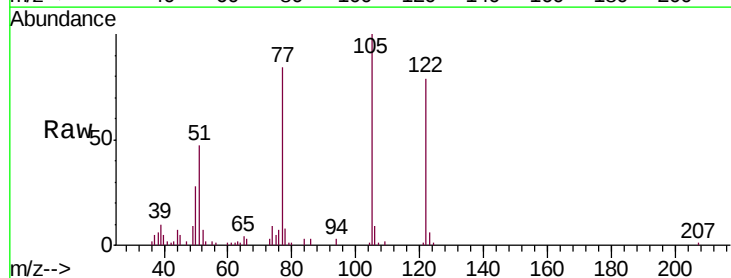
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.6	10.9	16.3



#32
Benzoic acid
Concen: 5.557 ng
RT: 7.99 min Scan# 961
Delta R.T. -0.05 min
Lab File: BF108007.D
Acq: 8 Aug 2018 9:33

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.9	101.1	141.1
77	106.4	70.7	110.7

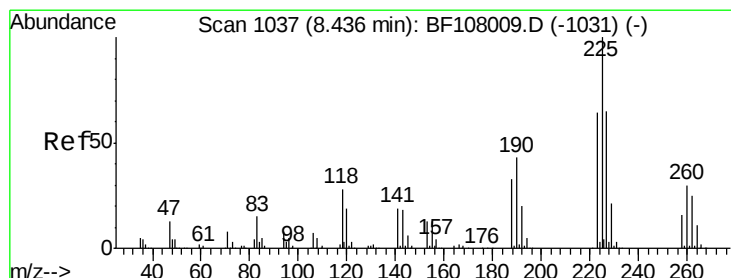
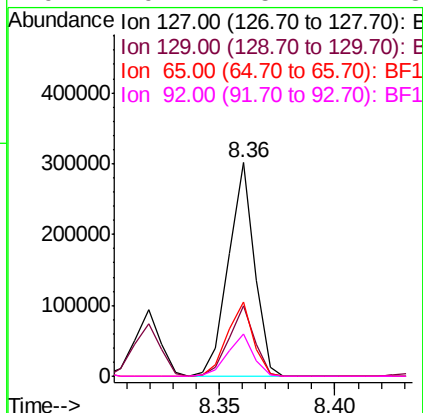
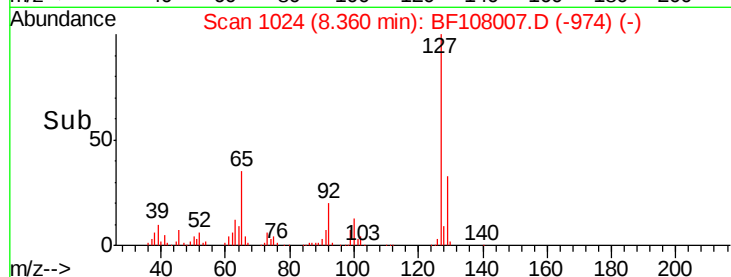
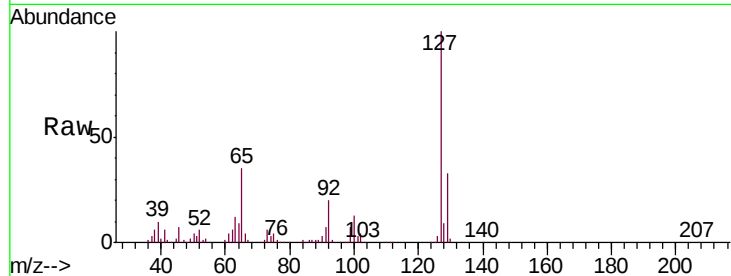




#33
4-Chloroaniline
Concen: 10.143 ng
RT: 8.36 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF108007.D
Acq: 8 Aug 2018 9:33

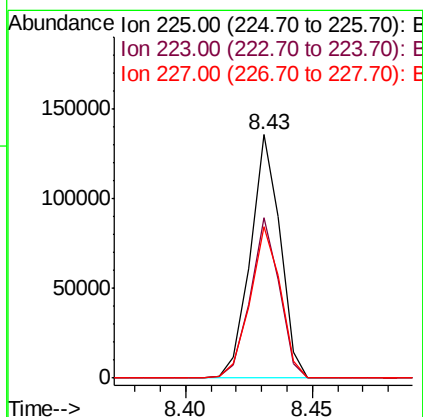
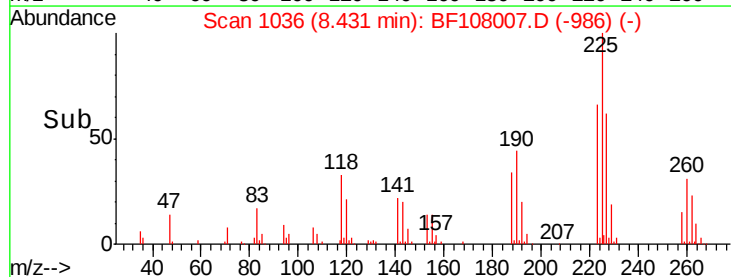
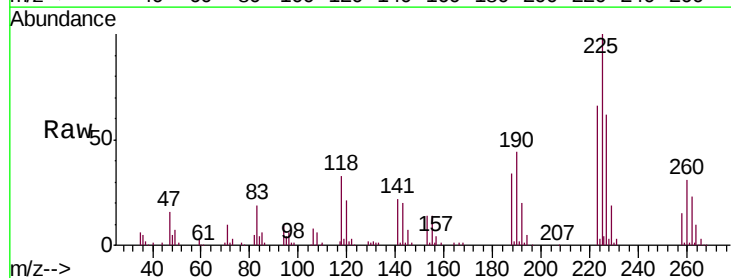
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

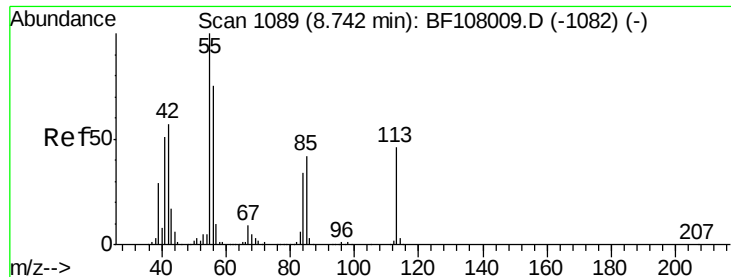
Tgt Ion:	127	Resp:	236708
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.9	38.9
65	34.5	25.0	37.4
92	19.7	15.2	22.8



#34
Hexachlorobutadiene
Concen: 9.323 ng
RT: 8.43 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF108007.D
Acq: 8 Aug 2018 9:33

Tgt Ion:	225	Resp:	111018
Ion	Ratio	Lower	Upper
225	100		
223	65.9	50.6	76.0
227	62.4	51.9	77.9

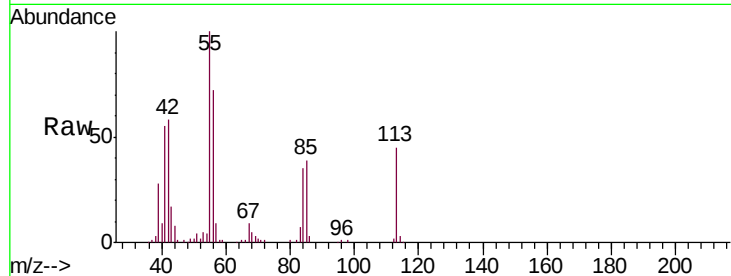




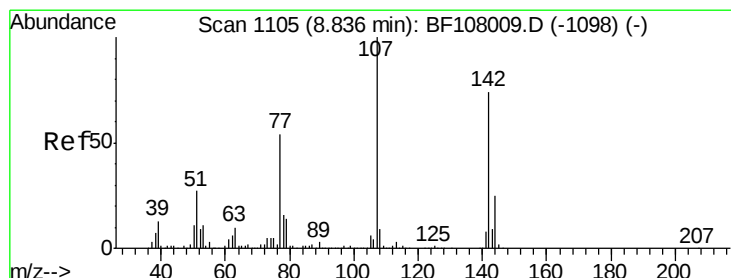
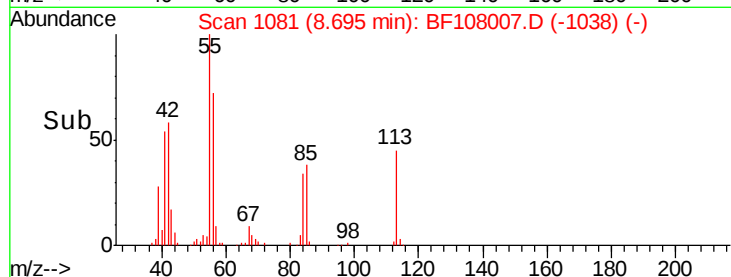
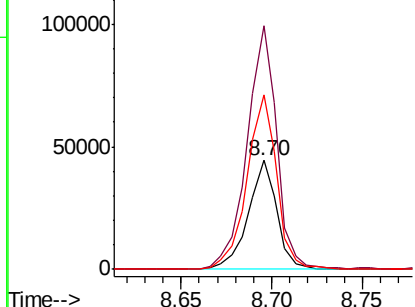
#35
 Caprolactam
 Concen: 8.935 ng
 RT: 8.70 min Scan# 1081
 Delta R.T. -0.05 min
 Lab File: BF108007.D
 Acq: 8 Aug 2018 9:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:113 Resp: 48907
 Ion Ratio Lower Upper
 113 100
 55 224.0 163.3 203.3#
 56 160.3 115.7 155.7#

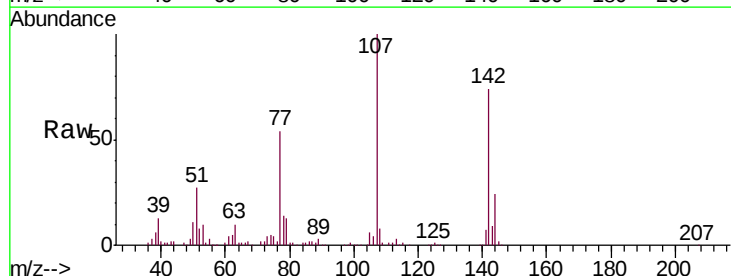


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

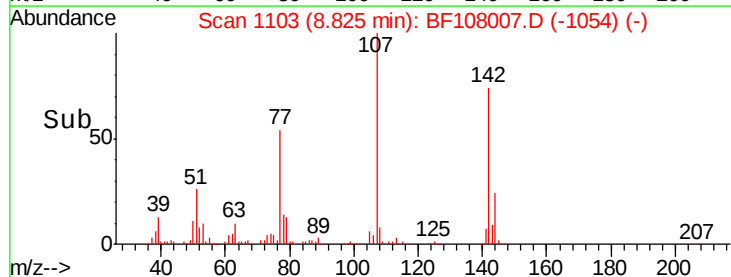
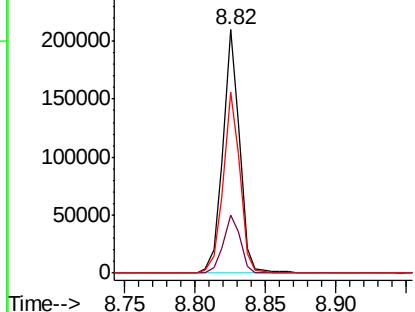


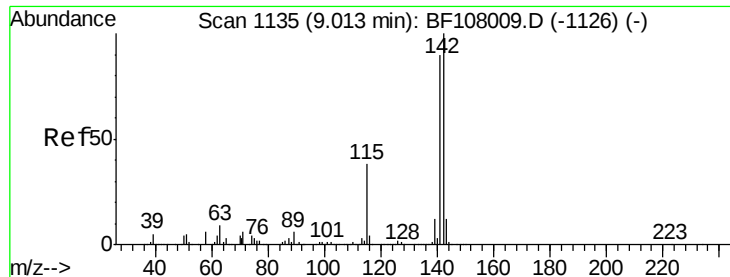
#36
 4-Chloro-3-methylphenol
 Concen: 9.600 ng
 RT: 8.82 min Scan# 1103
 Delta R.T. -0.01 min
 Lab File: BF108007.D
 Acq: 8 Aug 2018 9:33

Tgt Ion:107 Resp: 172852
 Ion Ratio Lower Upper
 107 100
 144 23.9 20.5 30.7
 142 74.4 62.0 93.0



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

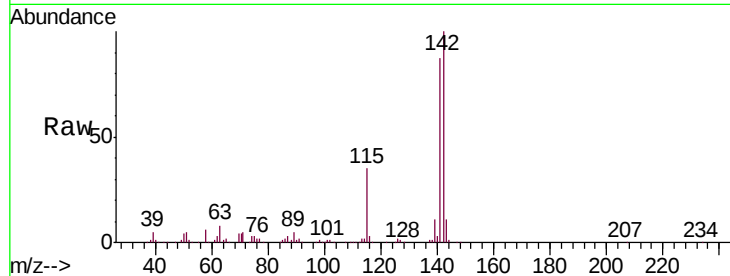




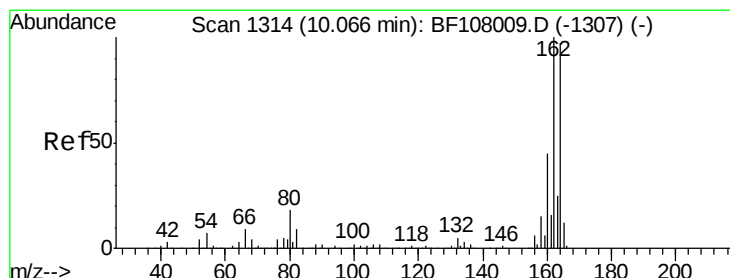
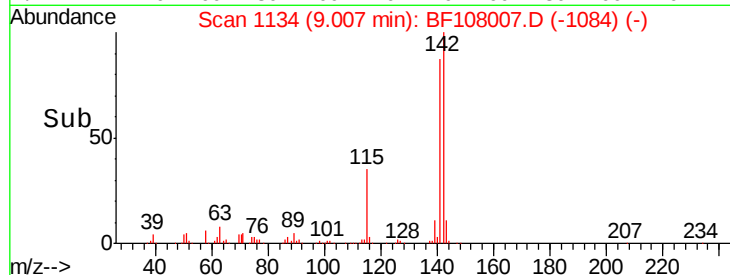
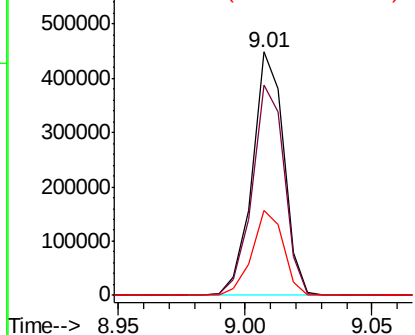
#37
2-Methylnaphthalene
Concen: 11.204 ng
RT: 9.01 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BF108007.D
Acq: 8 Aug 2018 9:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:142 Resp: 391037
Ion Ratio Lower Upper
142 100
141 86.7 70.8 106.2
115 34.8 26.1 39.1

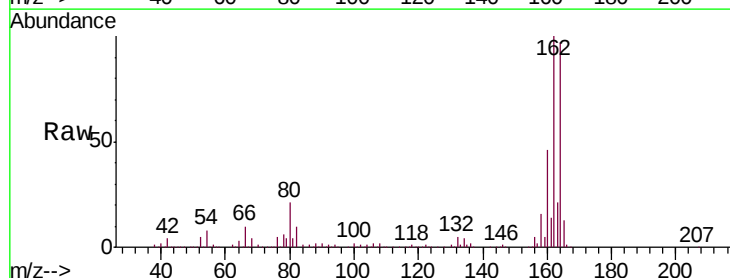


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

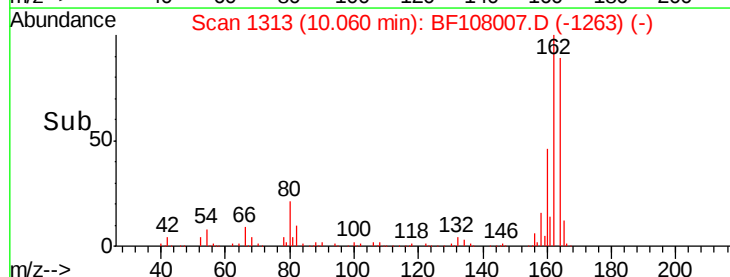
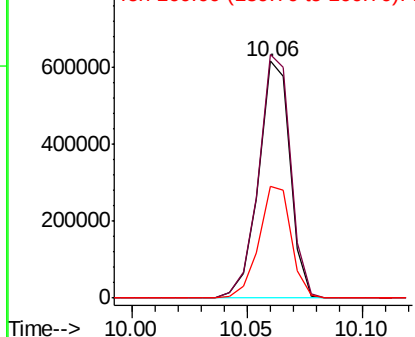


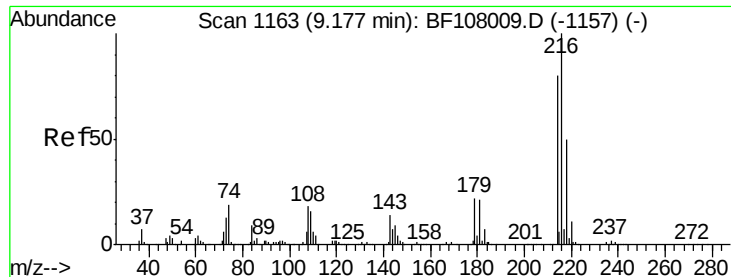
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.06 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BF108007.D
Acq: 8 Aug 2018 9:33

Tgt Ion:164 Resp: 585669
Ion Ratio Lower Upper
164 100
162 102.7 86.1 129.1
160 47.3 38.3 57.5



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 9.761 ng

RT: 9.17 min Scan# 1162

Delta R.T. -0.01 min

Lab File: BF108007.D

Acq: 8 Aug 2018 9:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion: 216 Resp: 194381

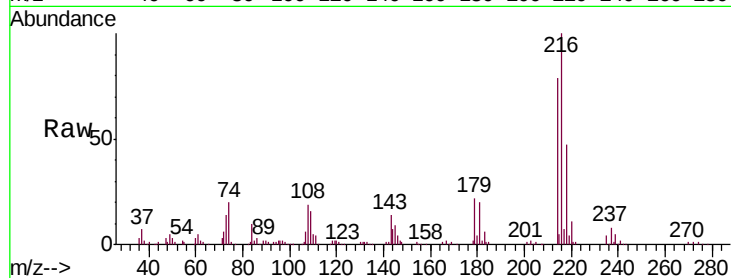
Ion Ratio Lower Upper

216 100

214 78.4 63.0 94.4

179 20.5 18.1 27.1

108 18.8 17.2 25.8

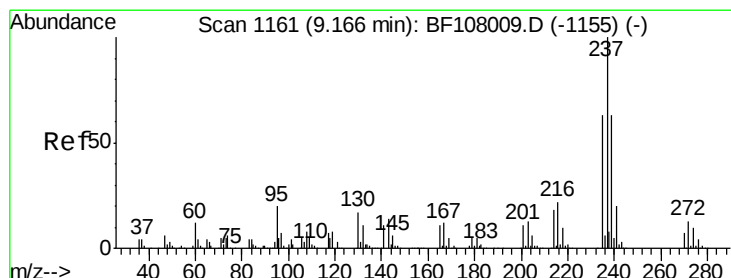
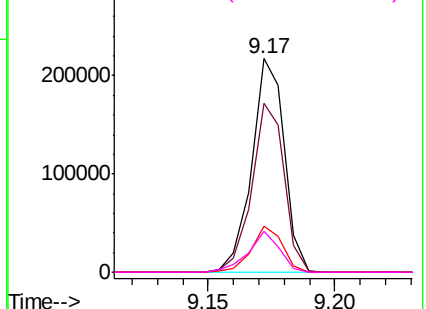
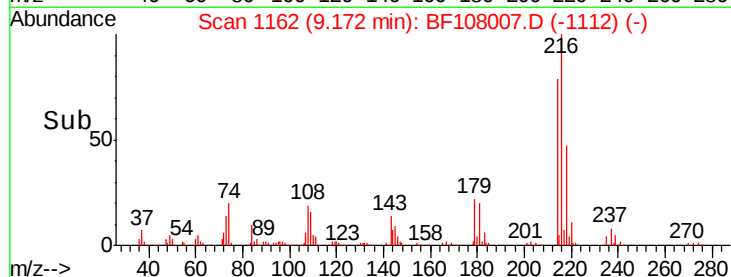


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 9.862 ng

RT: 9.16 min Scan# 1160

Delta R.T. -0.01 min

Lab File: BF108007.D

Acq: 8 Aug 2018 9:33

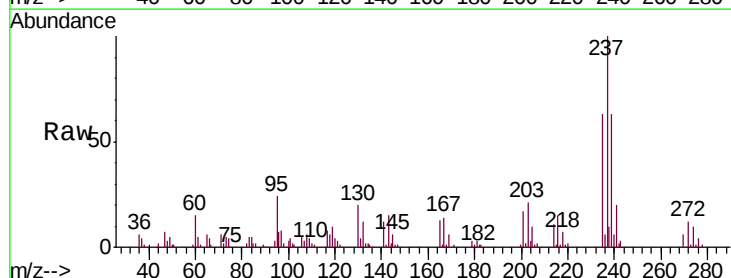
Tgt Ion: 237 Resp: 112552

Ion Ratio Lower Upper

237 100

235 62.7 44.8 84.8

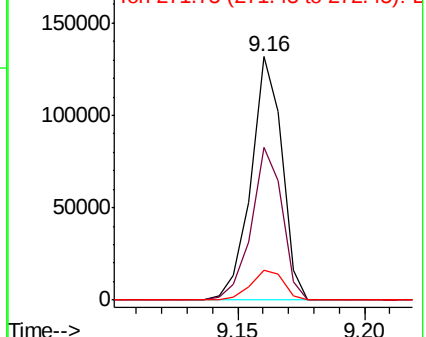
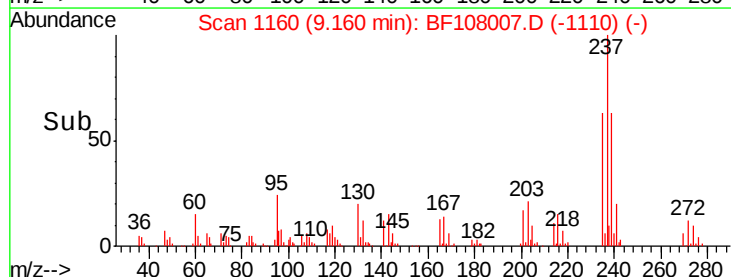
272 12.1 0.0 33.3

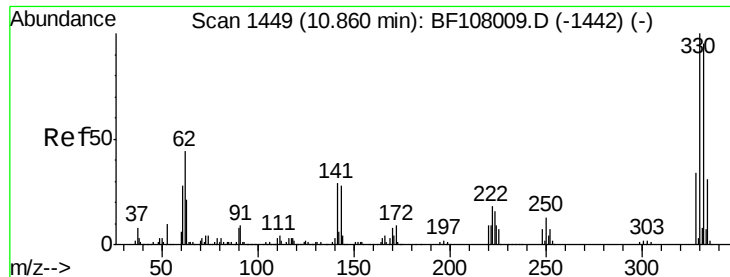


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

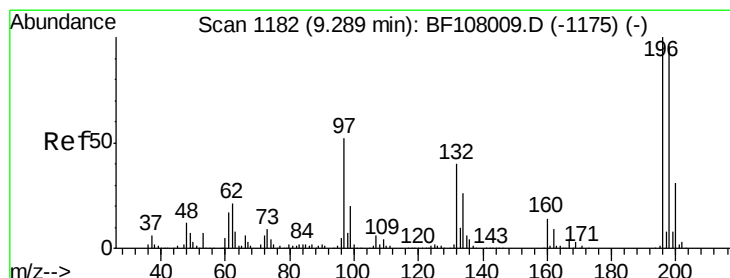
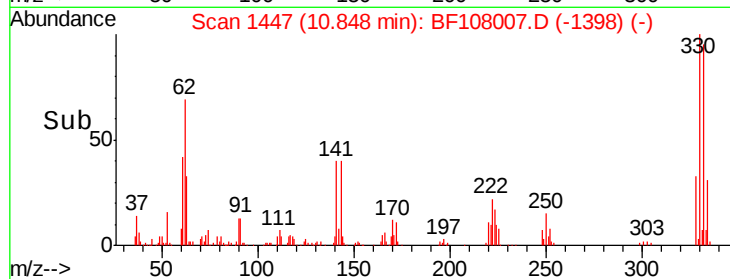
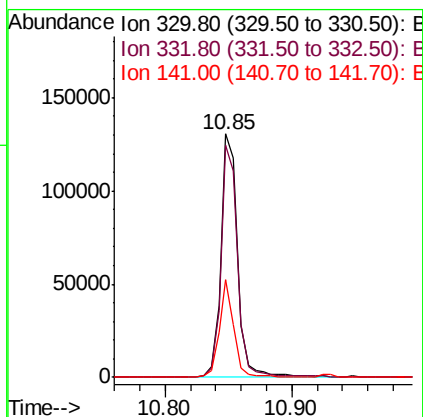
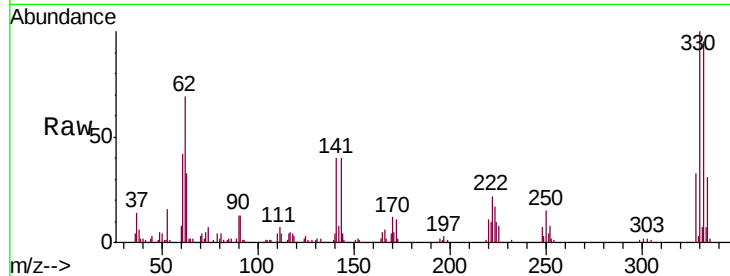




#41
 2,4,6-Tribromophenol
 Concen: 18.289 ng
 RT: 10.85 min Scan# 1447
 Delta R.T. -0.01 min
 Lab File: BF108007.D
 Acq: 8 Aug 2018 9:33

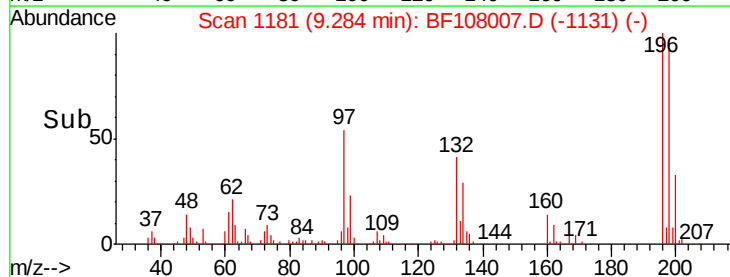
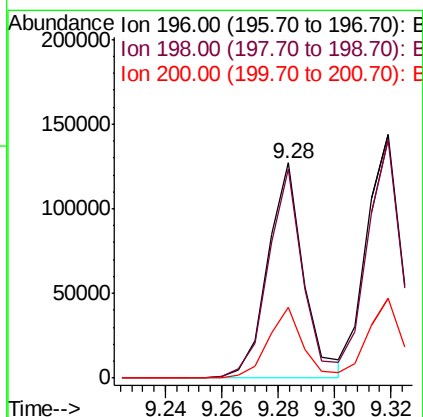
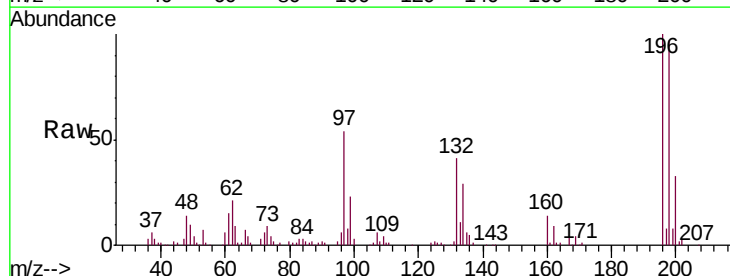
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

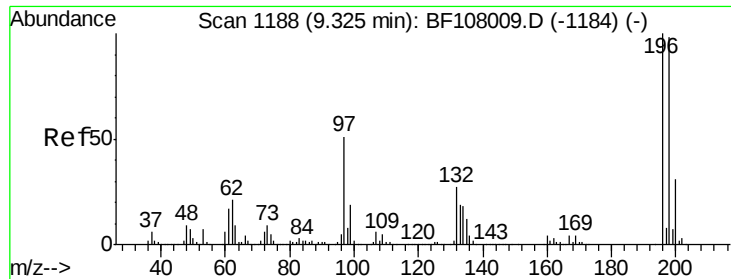
Tgt Ion:330 Resp: 120827
 Ion Ratio Lower Upper
 330 100
 332 94.9 77.0 115.6
 141 35.2 29.9 44.9



#42
 2,4,6-Trichlorophenol
 Concen: 8.449 ng
 RT: 9.28 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BF108007.D
 Acq: 8 Aug 2018 9:33

Tgt Ion:196 Resp: 111940
 Ion Ratio Lower Upper
 196 100
 198 97.5 75.7 113.5
 200 32.9 24.5 36.7

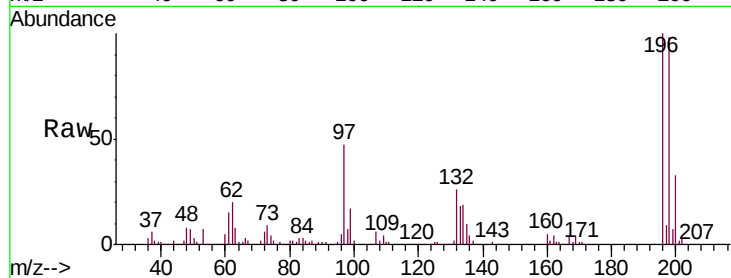




#43
 2,4,5-Trichlorophenol
 Concen: 9.173 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF108007.D
 Acq: 8 Aug 2018 9:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.2	74.6	112.0
97	46.5	42.9	64.3
132	25.6	26.3	39.5



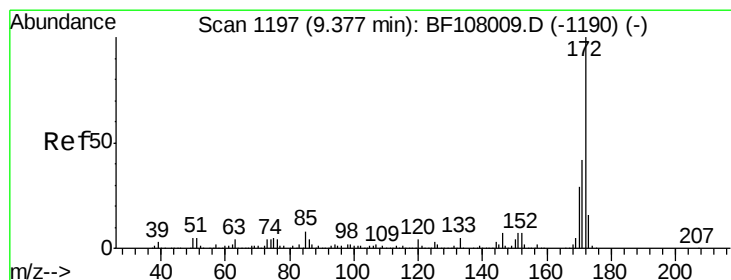
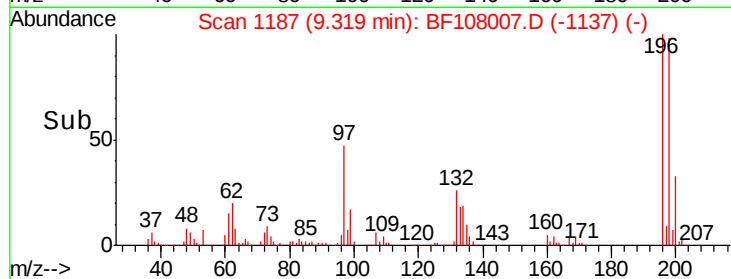
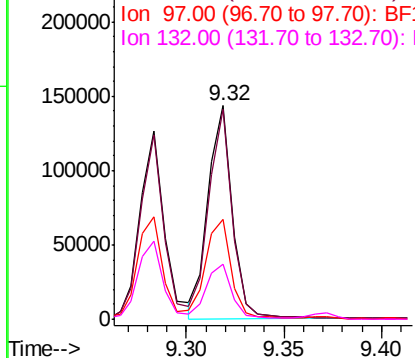
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

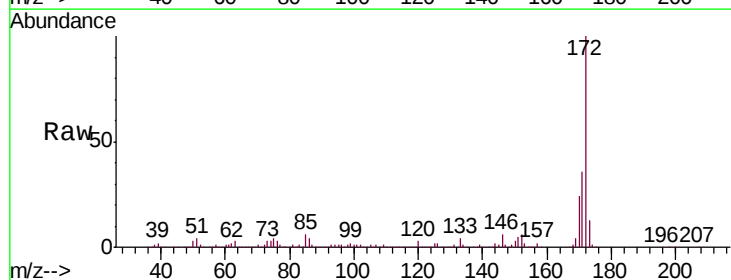
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 21.121 ng
 RT: 9.37 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF108007.D
 Acq: 8 Aug 2018 9:33

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.7	44.5
170	24.0	19.6	29.4

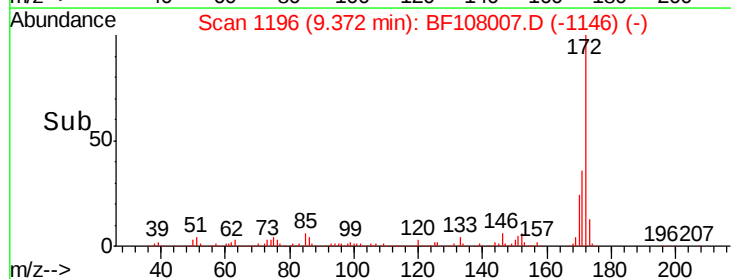
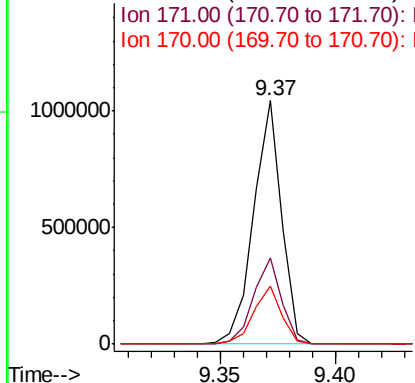


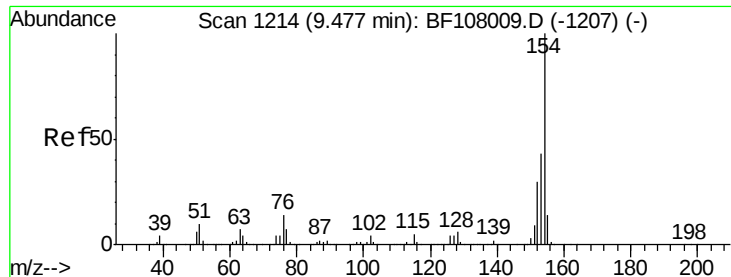
Abundance

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: 9.935 ng

RT: 9.48 min Scan# 1214

Delta R.T. 0.00 min

Lab File: BF108007.D

Acq: 8 Aug 2018 9:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

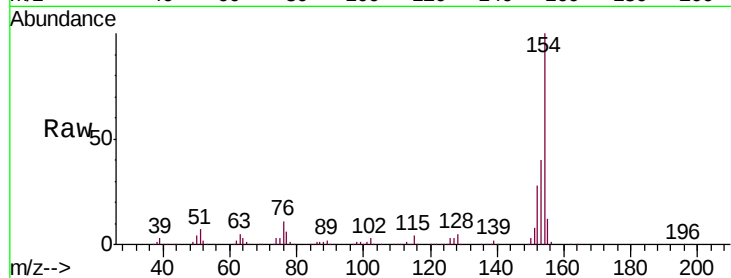
Tgt Ion:154 Resp: 486059

Ion Ratio Lower Upper

154 100

153 40.2 21.3 61.3

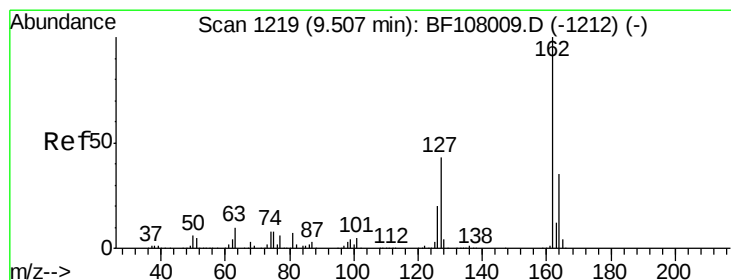
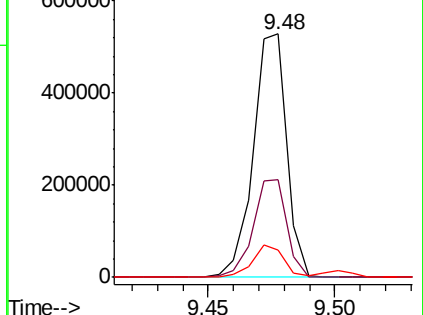
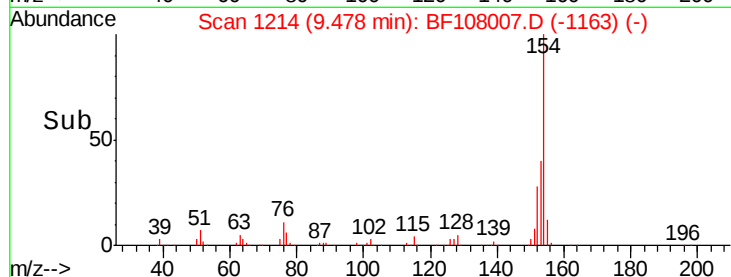
76 11.3 0.0 34.0



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: 9.712 ng

RT: 9.50 min Scan# 1218

Delta R.T. -0.01 min

Lab File: BF108007.D

Acq: 8 Aug 2018 9:33

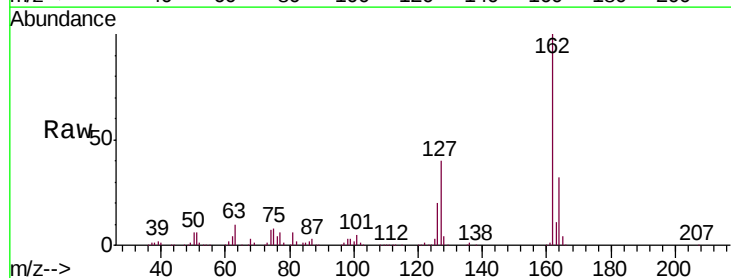
Tgt Ion:162 Resp: 374923

Ion Ratio Lower Upper

162 100

127 39.7 33.9 50.9

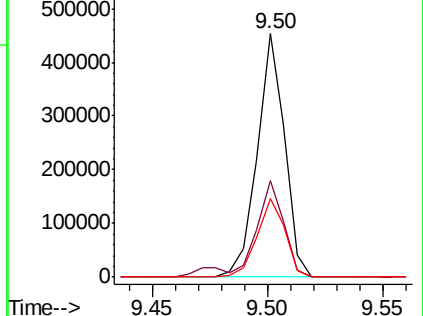
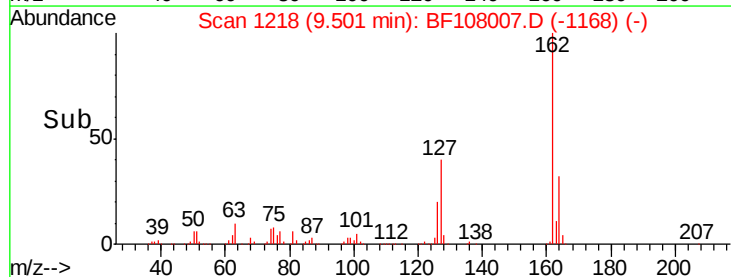
164 32.4 26.5 39.7

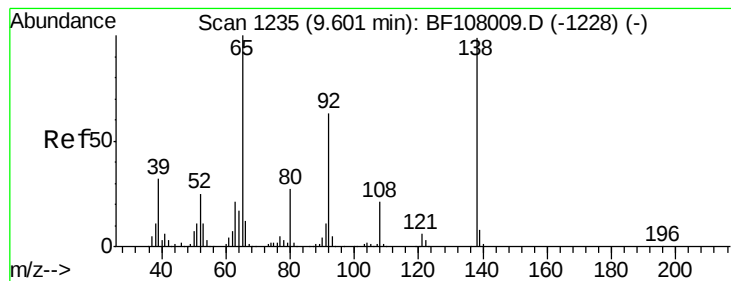


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 8.775 ng

RT: 9.59 min Scan# 1233

Delta R.T. -0.01 min

Lab File: BF108007.D

Acq: 8 Aug 2018 9:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

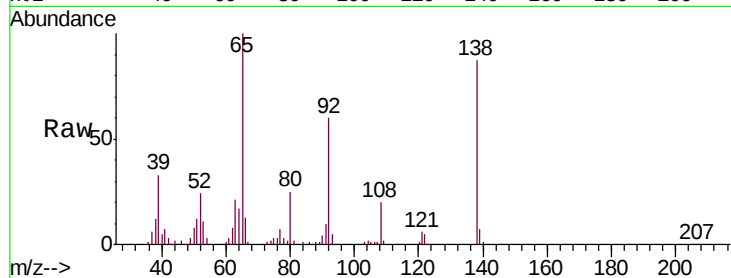
Tgt Ion: 65 Resp: 110517

Ion Ratio Lower Upper

65 100

92 59.6 55.8 83.6

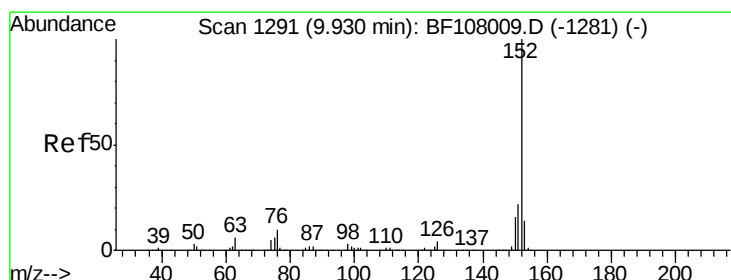
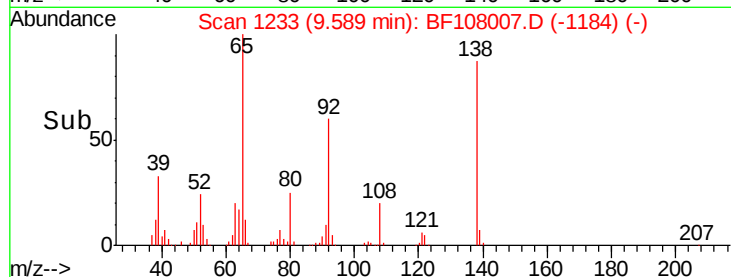
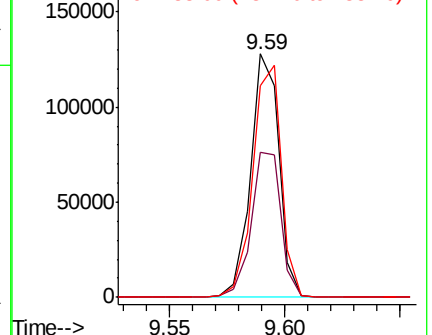
138 87.1 91.2 136.8#



Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#48

Acenaphthylene

Concen: 10.705 ng

RT: 9.92 min Scan# 1290

Delta R.T. -0.01 min

Lab File: BF108007.D

Acq: 8 Aug 2018 9:33

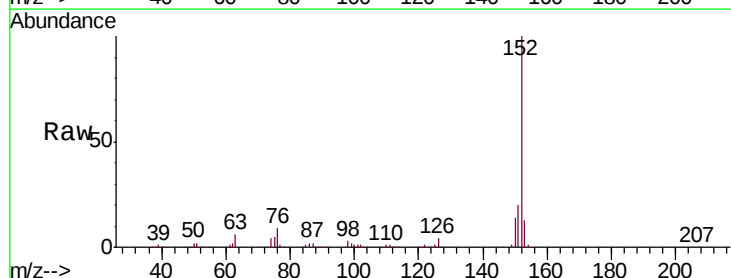
Tgt Ion: 152 Resp: 609456

Ion Ratio Lower Upper

152 100

151 20.2 16.3 24.5

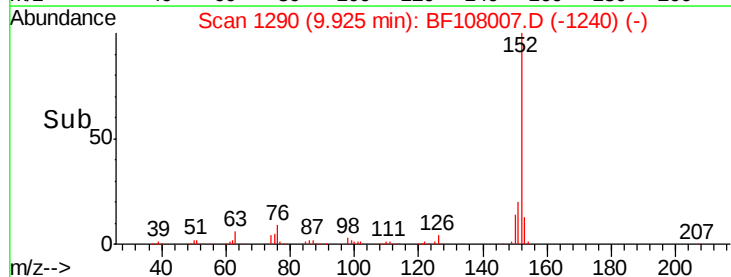
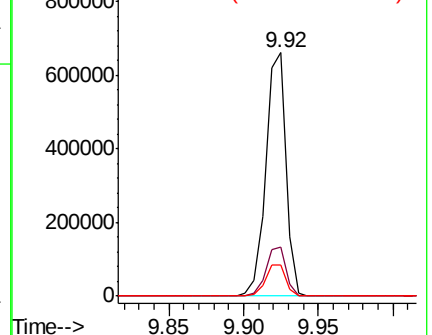
153 13.0 10.7 16.1

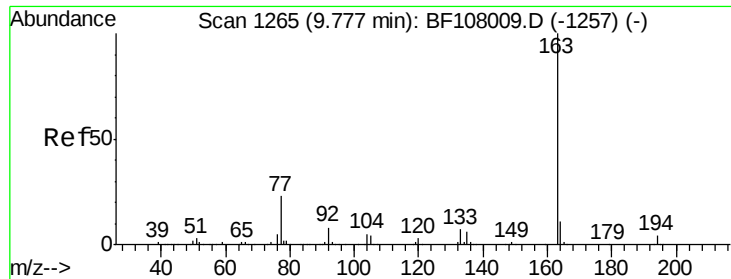


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

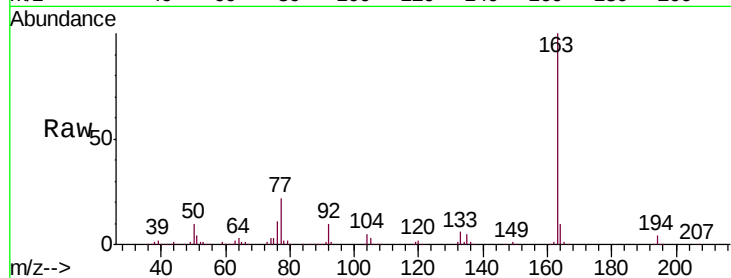




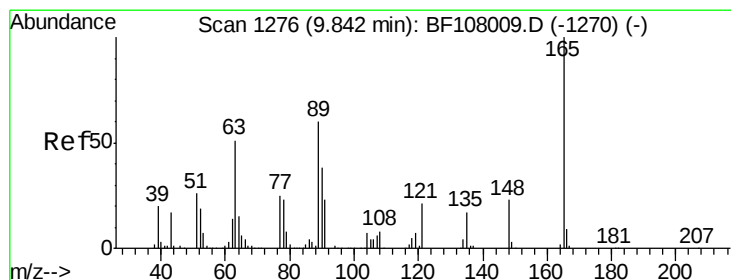
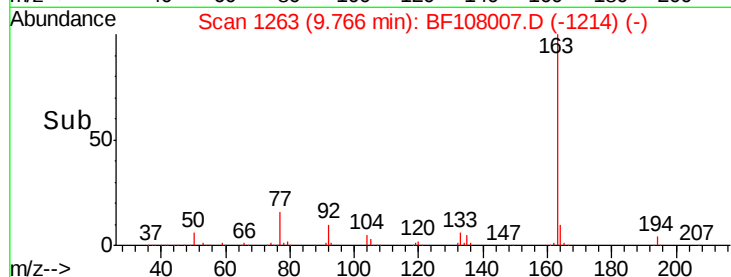
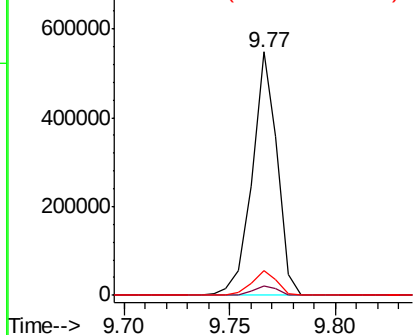
#49
Dimethylphthalate
Concen: 10.092 ng
RT: 9.77 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BF108007.D
Acq: 8 Aug 2018 9:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.7	4.1
164	10.2	8.2	12.2

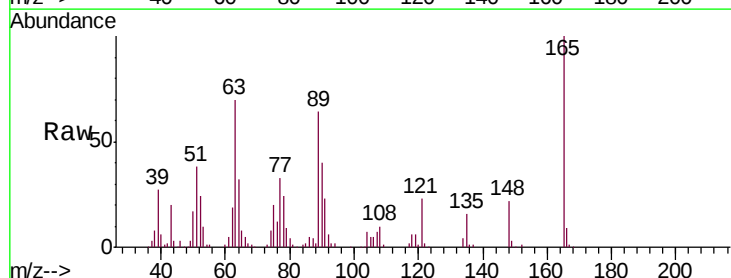


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

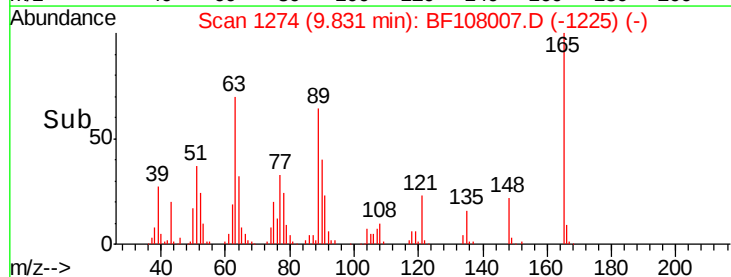
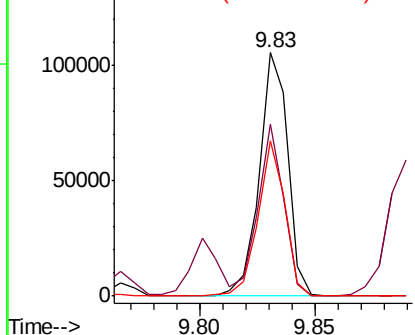


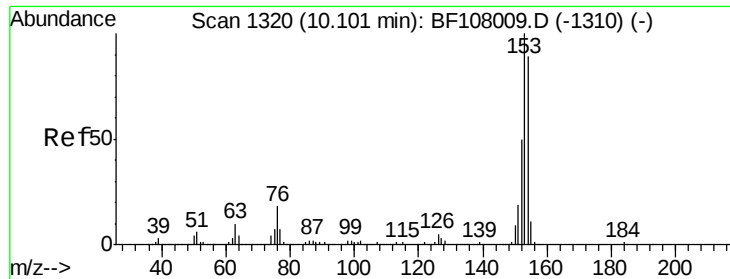
#50
2,6-Dinitrotoluene
Concen: 9.467 ng
RT: 9.83 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BF108007.D
Acq: 8 Aug 2018 9:33

Tgt Ion	Ratio	Lower	Upper
165	100		
63	70.4	44.7	67.1#
89	63.6	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: 9.867 ng

RT: 10.10 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BF108007.D

Acq: 8 Aug 2018 9:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

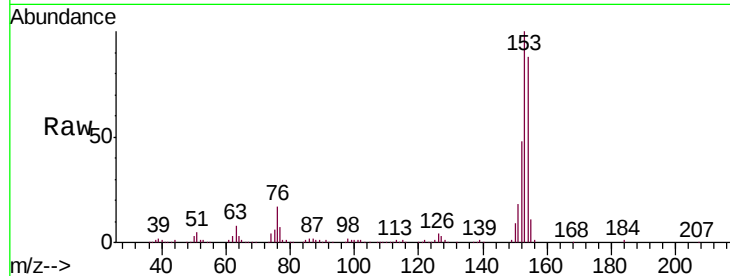
Tgt Ion:154 Resp: 357855

Ion Ratio Lower Upper

154 100

153 113.1 91.2 136.8

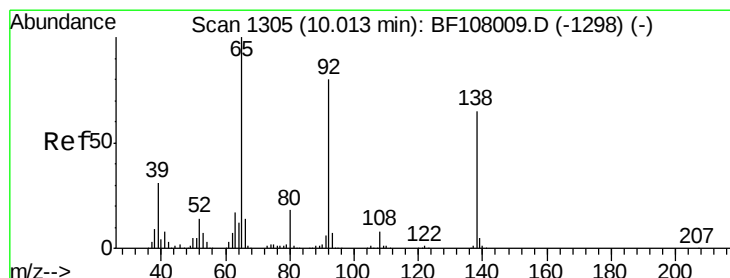
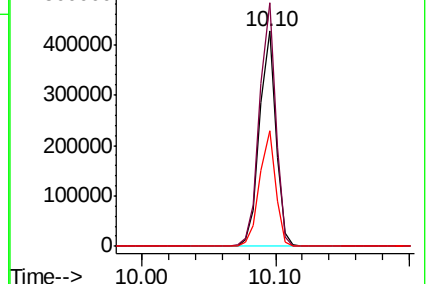
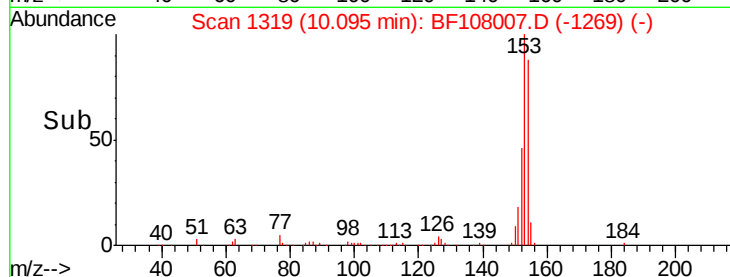
152 53.9 43.8 65.8



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: 9.079 ng

RT: 10.00 min Scan# 1303

Delta R.T. -0.01 min

Lab File: BF108007.D

Acq: 8 Aug 2018 9:33

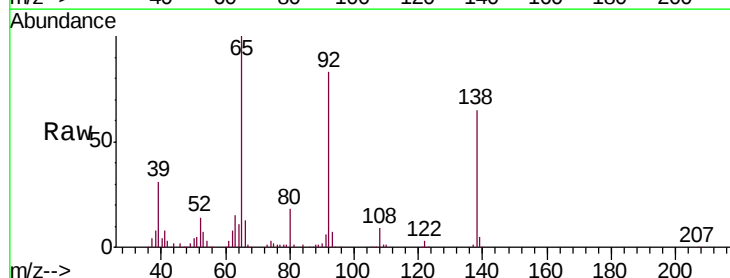
Tgt Ion:138 Resp: 97672

Ion Ratio Lower Upper

138 100

108 13.1 9.4 14.0

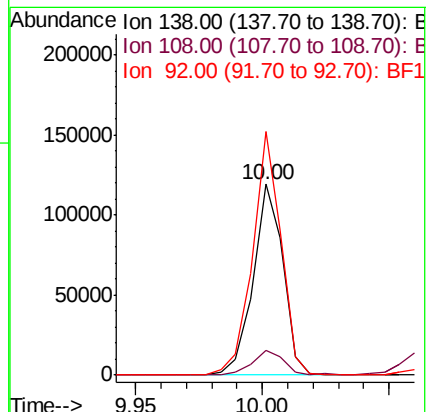
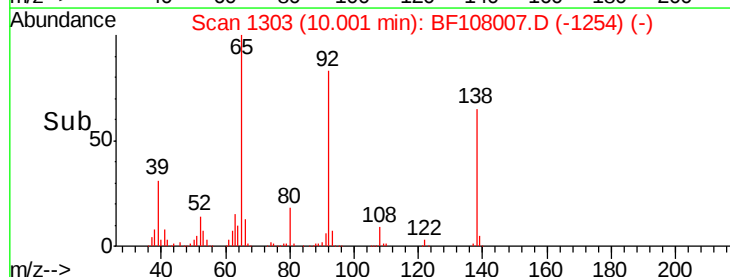
92 127.6 89.4 134.2

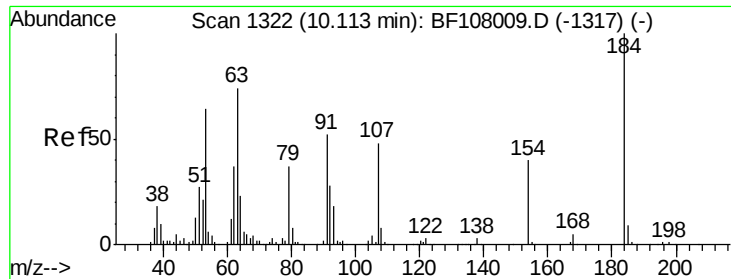


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

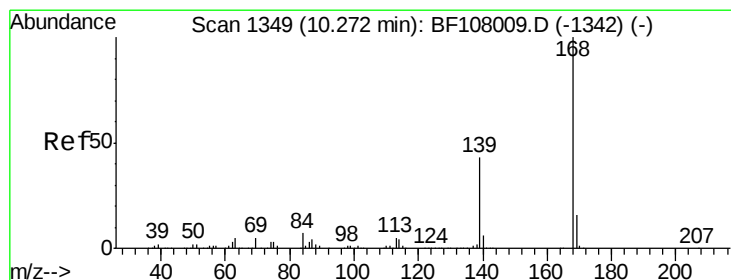
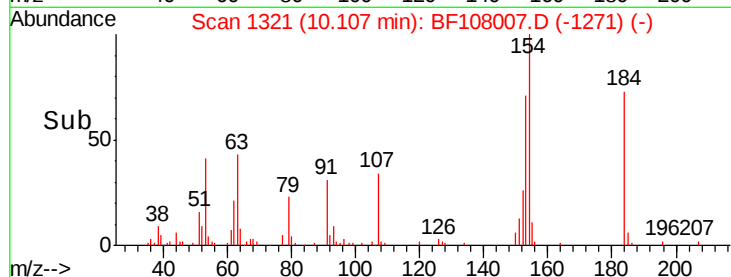
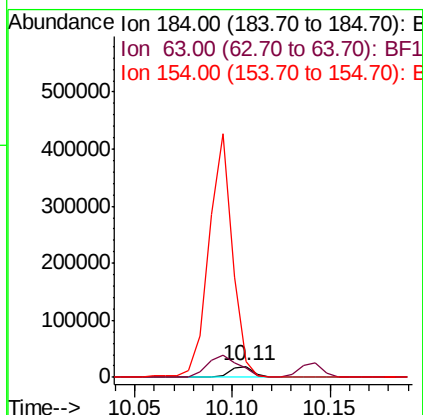
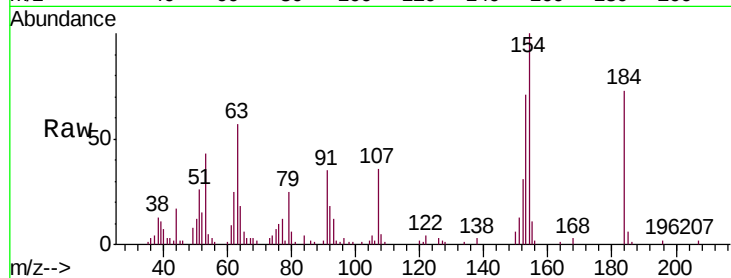




#53
2,4-Dinitrophenol
Concen: 5.647 ng
RT: 10.11 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF108007.D
Acq: 8 Aug 2018 9:33

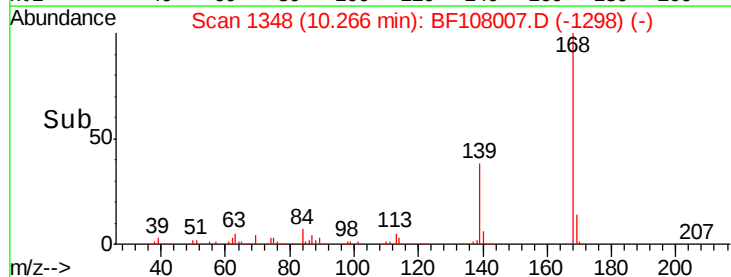
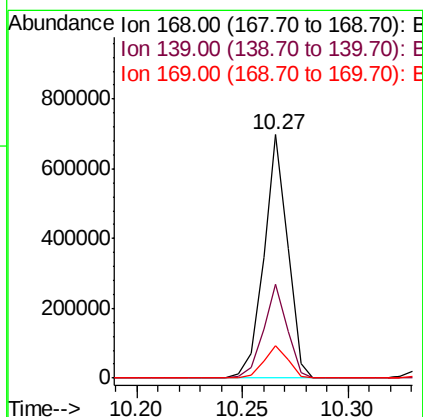
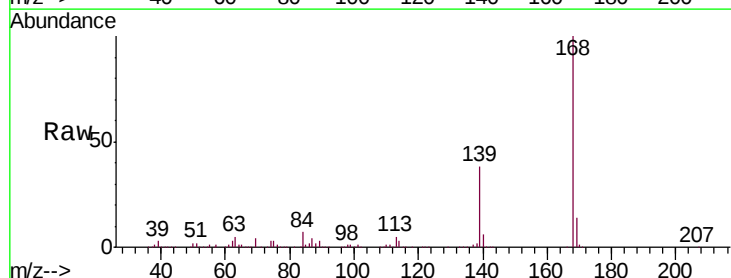
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

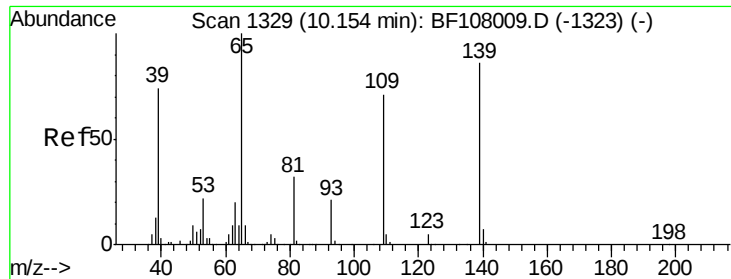
Tgt Ion:184 Resp: 16523
Ion Ratio Lower Upper
184 100
63 78.7 54.2 81.2
154 137.6 184.0 276.0#



#54
Dibenzofuran
Concen: 10.271 ng
RT: 10.27 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF108007.D
Acq: 8 Aug 2018 9:33

Tgt Ion:168 Resp: 545716
Ion Ratio Lower Upper
168 100
139 38.4 30.1 45.1
169 13.6 10.9 16.3

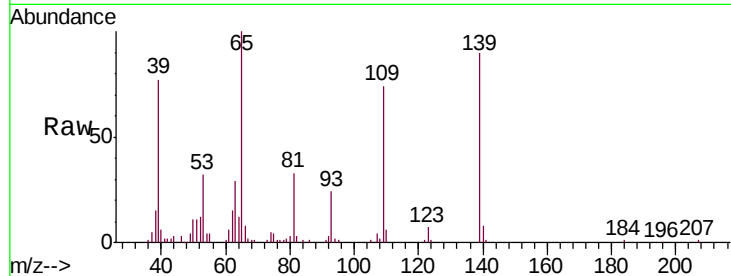




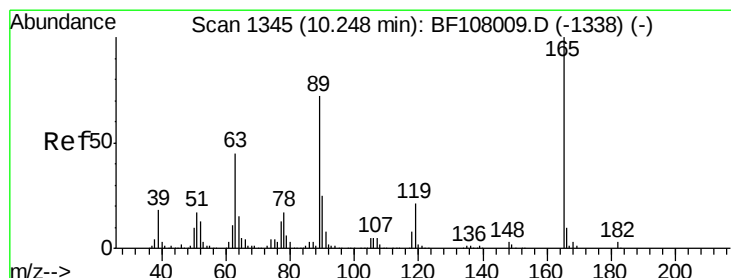
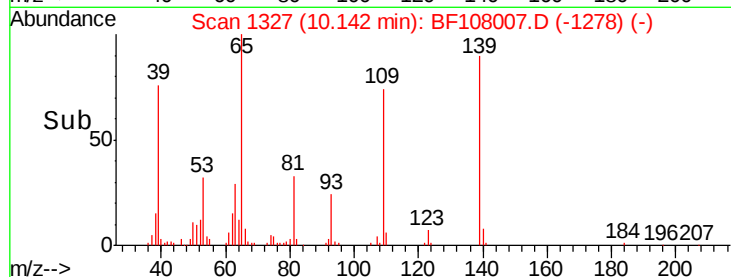
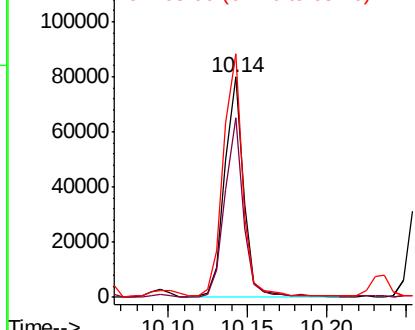
#55
4-Nitrophenol
Concen: 8.428 ng
RT: 10.14 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF108007.D
Acq: 8 Aug 2018 9:33

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:139 Resp: 66617
Ion Ratio Lower Upper
139 100
109 81.7 48.4 88.4
65 110.5 72.6 112.6

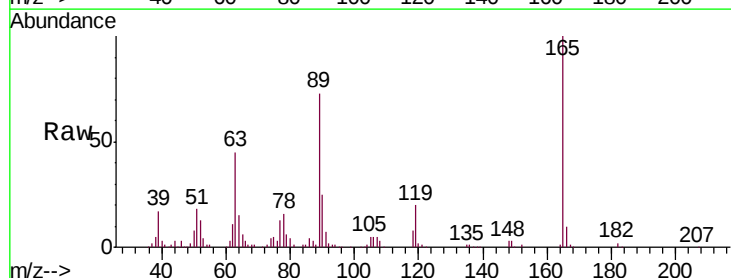


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

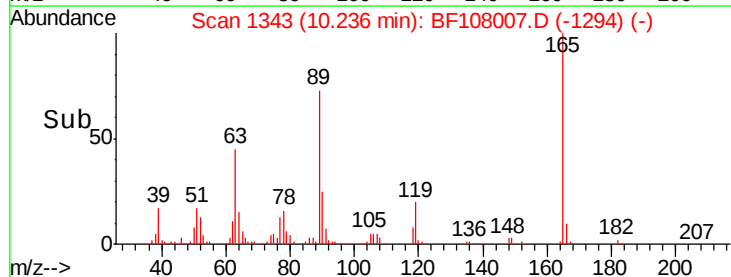
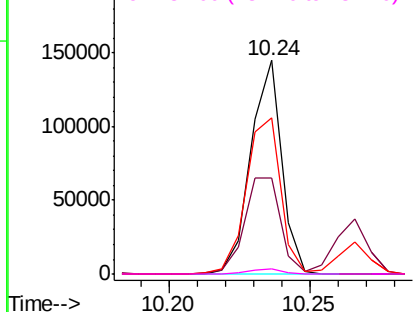


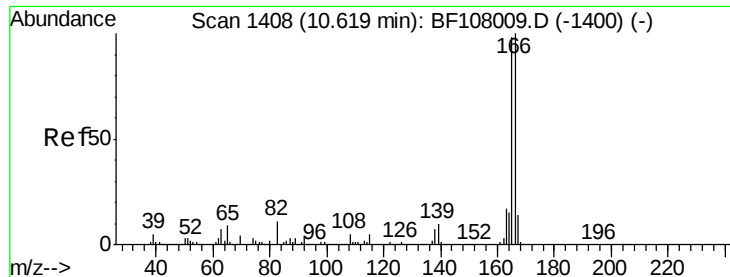
#56
2,4-Dinitrotoluene
Concen: 9.148 ng
RT: 10.24 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF108007.D
Acq: 8 Aug 2018 9:33

Tgt Ion:165 Resp: 110437
Ion Ratio Lower Upper
165 100
63 45.2 36.4 54.6
89 73.2 57.8 86.6
182 2.2 1.6 2.4



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





#57

Fluorene

Concen: 10.822 ng

RT: 10.61 min Scan# 1407

Delta R.T. -0.01 min

Lab File: BF108007.D

Acq: 8 Aug 2018 9:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

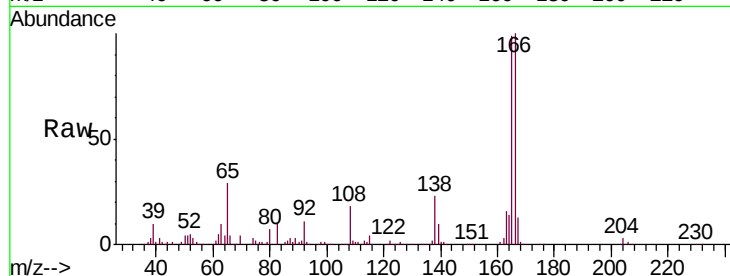
Tgt Ion:166 Resp: 431560

Ion Ratio Lower Upper

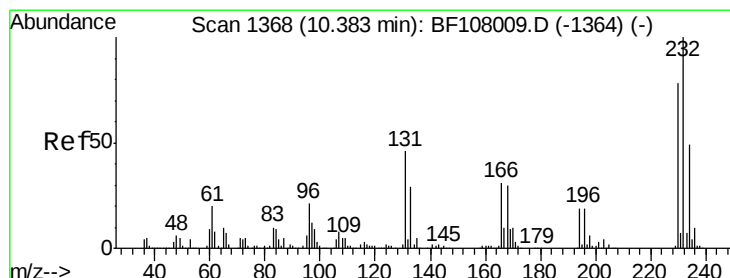
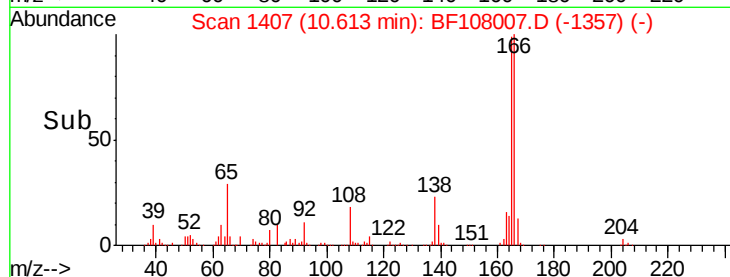
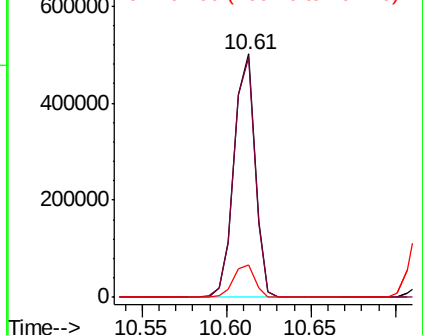
166 100

165 98.5 79.8 119.8

167 13.3 10.6 16.0



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 8.902 ng

RT: 10.38 min Scan# 1367

Delta R.T. -0.01 min

Lab File: BF108007.D

Acq: 8 Aug 2018 9:33

Tgt Ion:232 Resp: 101283

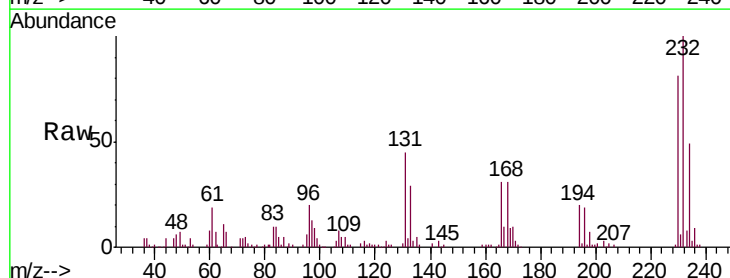
Ion Ratio Lower Upper

232 100

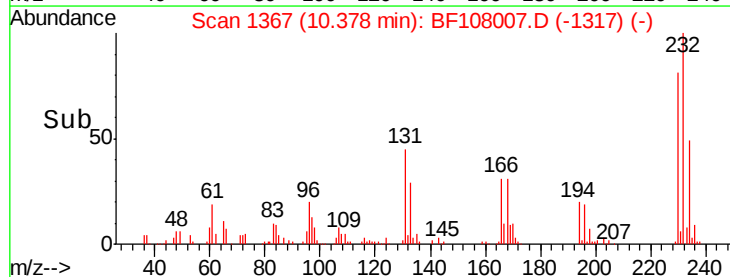
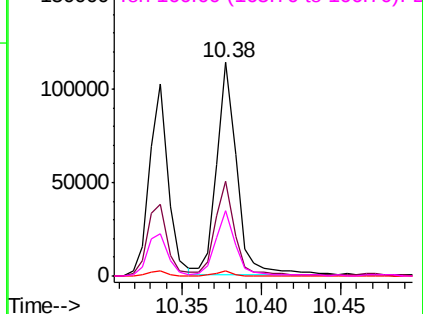
131 44.8 43.8 65.8

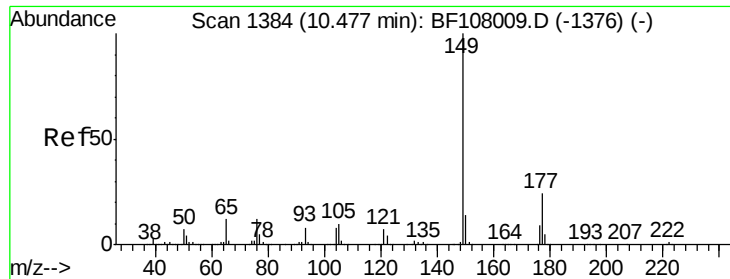
130 2.1 2.1 3.1

166 31.5 27.8 41.6



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

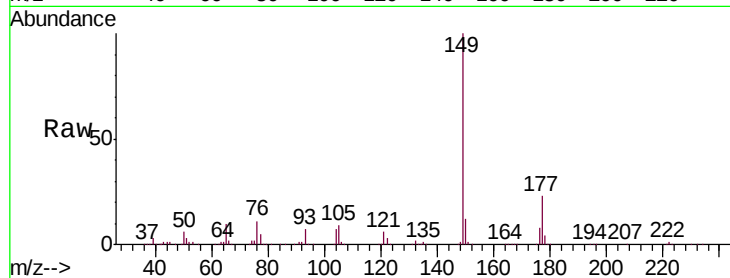




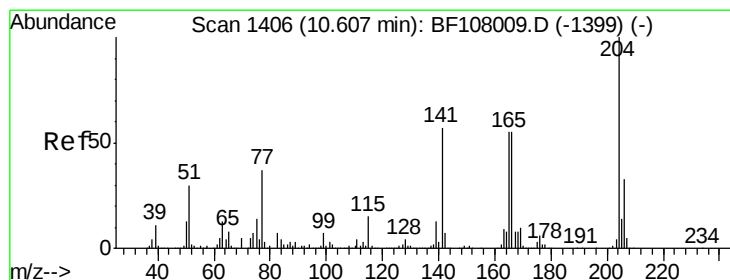
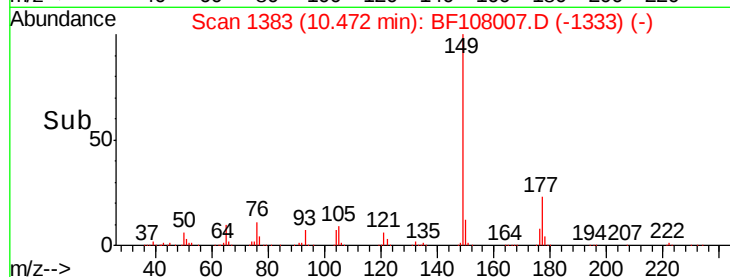
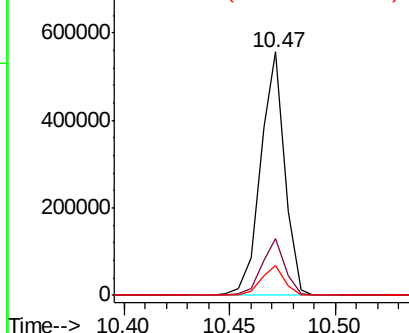
#59
Diethylphthalate
Concen: 9.990 ng
RT: 10.47 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BF108007.D
Acq: 8 Aug 2018 9:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.4	16.1	24.1
150	12.4	10.1	15.1

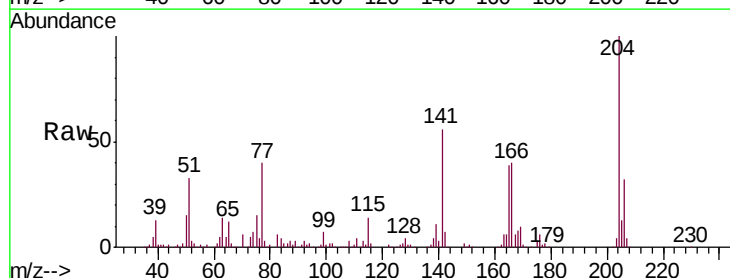


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

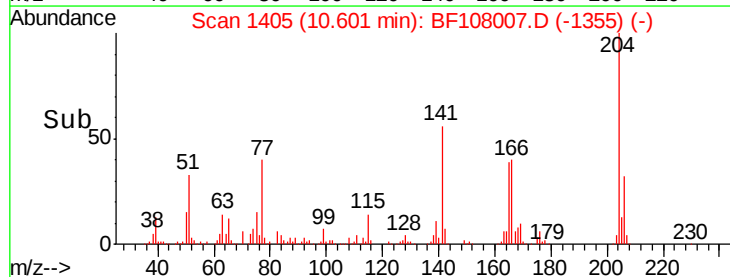
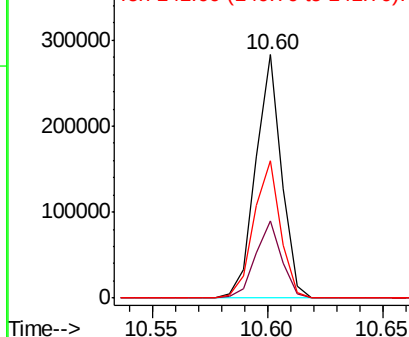


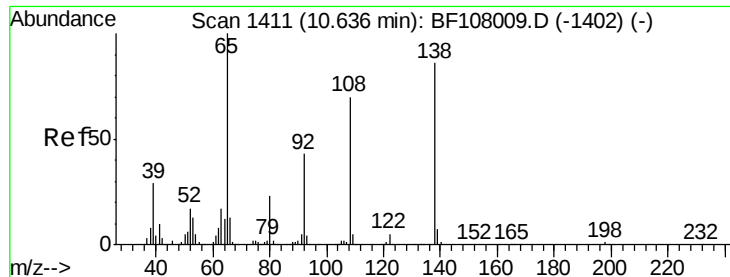
#60
4-Chlorophenyl-phenylether
Concen: 9.780 ng
RT: 10.60 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF108007.D
Acq: 8 Aug 2018 9:33

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.9	26.5	39.7
141	56.2	54.6	81.8



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

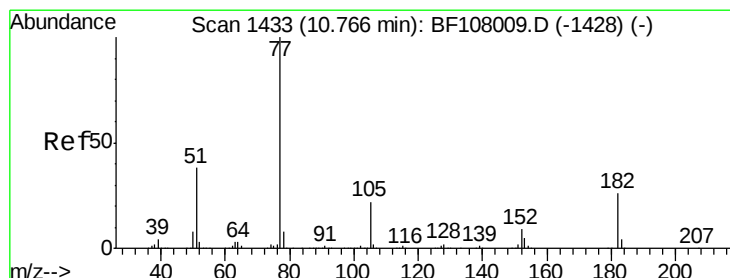
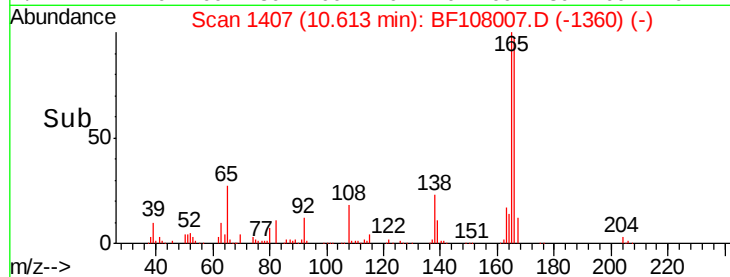
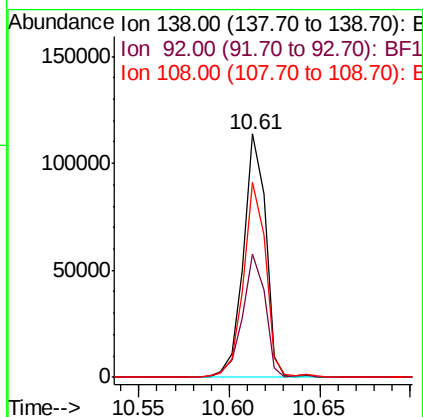
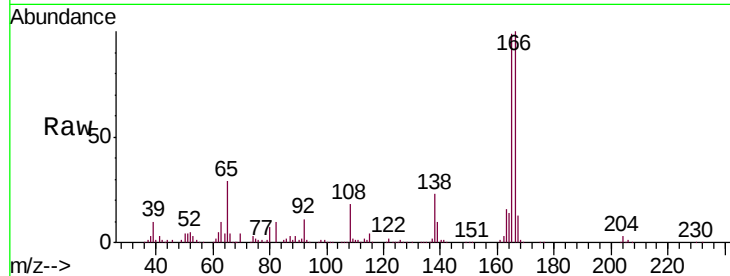




#61
4-Nitroaniline
Concen: 9.414 ng
RT: 10.61 min Scan# 1407
Delta R.T. -0.02 min
Lab File: BF108007.D
Acq: 8 Aug 2018 9:33

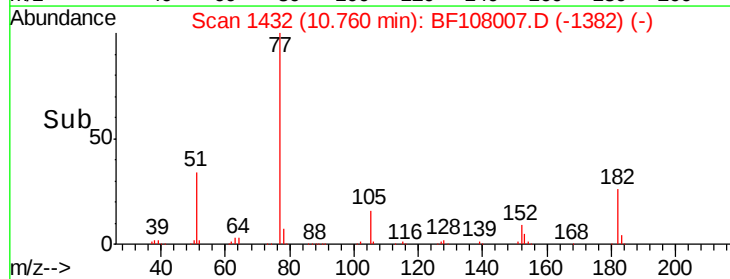
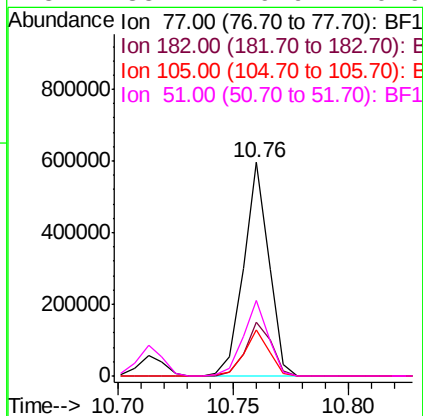
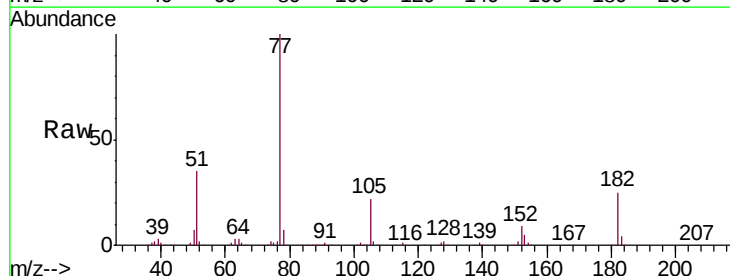
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

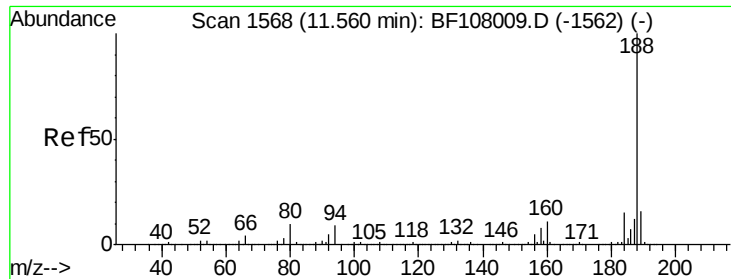
Tgt Ion: 138 Resp: 97136
Ion Ratio Lower Upper
138 100
92 50.5 30.2 70.2
108 80.0 52.5 92.5



#62
Azobenzene
Concen: 10.040 ng
RT: 10.76 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF108007.D
Acq: 8 Aug 2018 9:33

Tgt Ion: 77 Resp: 455063
Ion Ratio Lower Upper
77 100
182 25.3 1.7 41.7
105 21.7 3.0 43.0
51 35.4 9.9 49.9

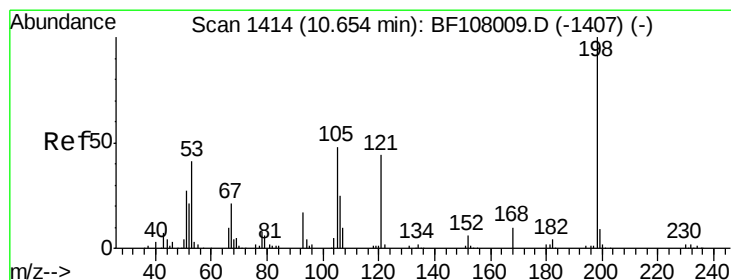
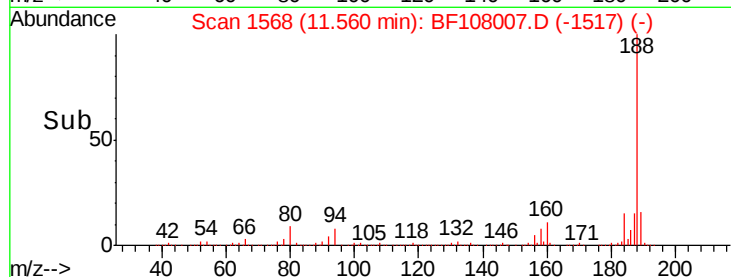
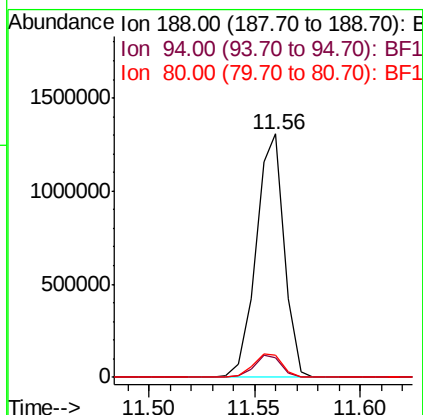
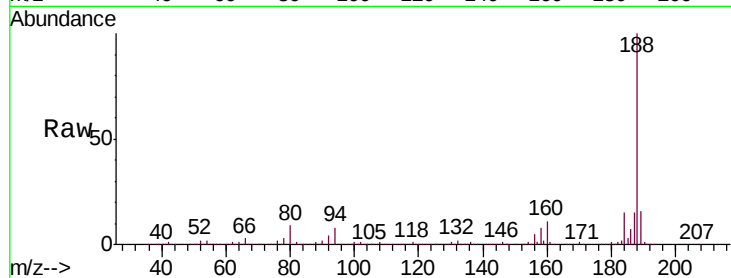




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.56 min Scan# 1568
 Delta R.T. 0.00 min
 Lab File: BF108007.D
 Acq: 8 Aug 2018 9:33

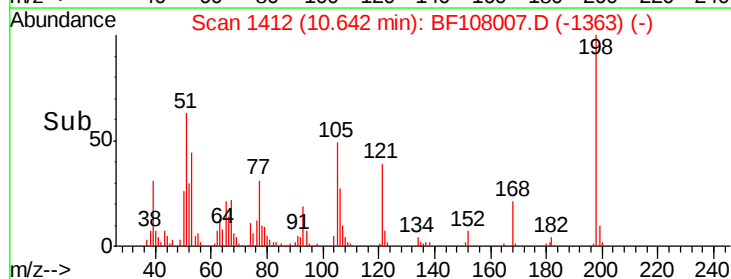
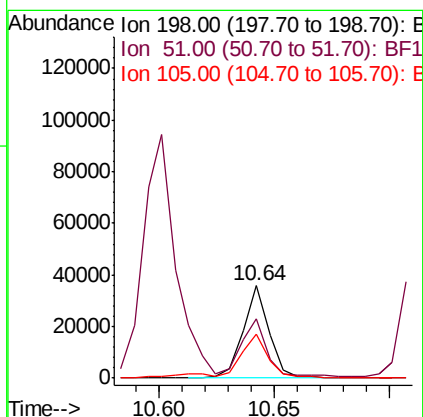
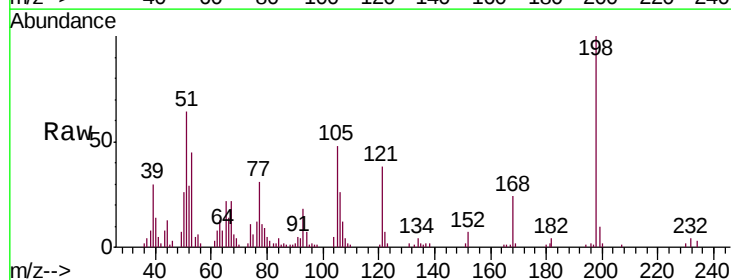
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

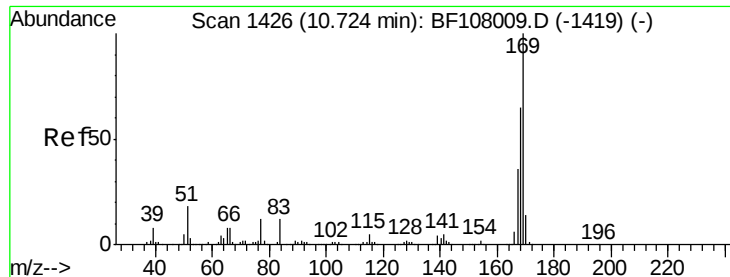
Tgt Ion:188 Resp: 1209214
 Ion Ratio Lower Upper
 188 100
 94 8.2 8.5 12.7#
 80 9.2 9.2 13.8#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 5.472 ng
 RT: 10.64 min Scan# 1412
 Delta R.T. -0.01 min
 Lab File: BF108007.D
 Acq: 8 Aug 2018 9:33

Tgt Ion:198 Resp: 28220
 Ion Ratio Lower Upper
 198 100
 51 64.0 37.7 77.7
 105 47.8 36.3 76.3

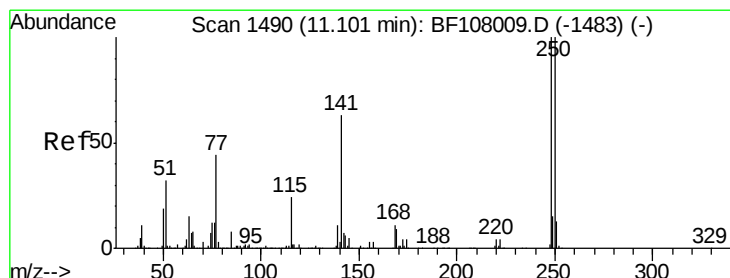
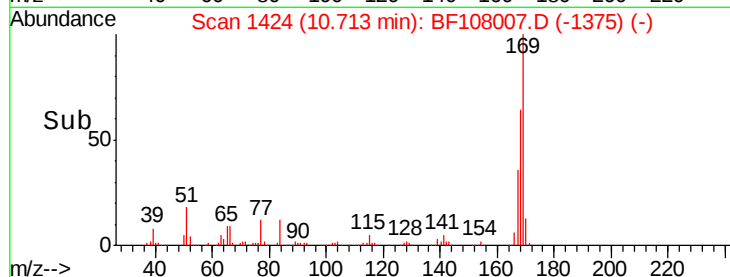
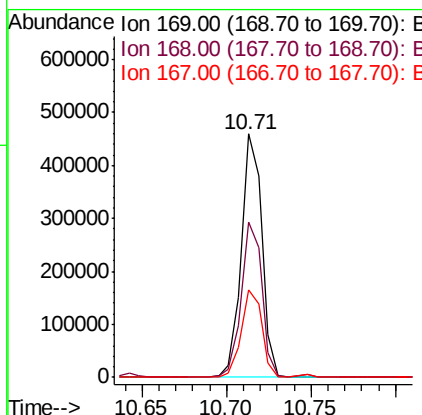
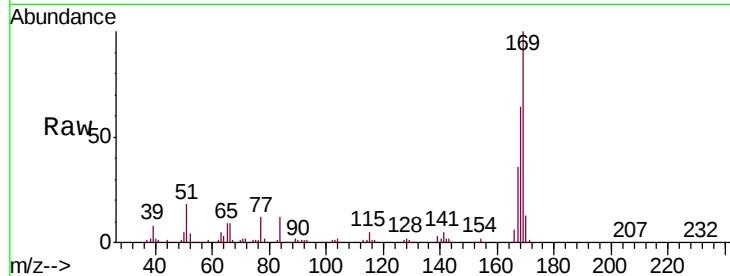




#65
 n-Nitrosodiphenylamine
 Concen: 9.704 ng
 RT: 10.71 min Scan# 1424
 Delta R.T. -0.01 min
 Lab File: BF108007.D
 Acq: 8 Aug 2018 9:33

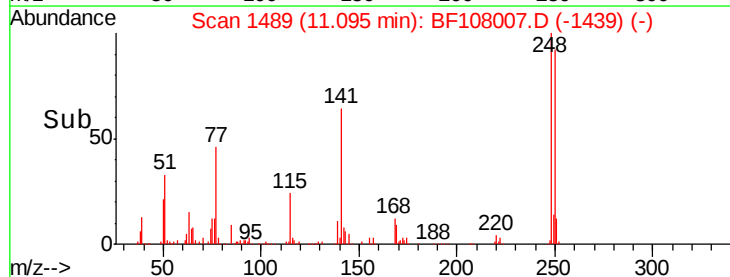
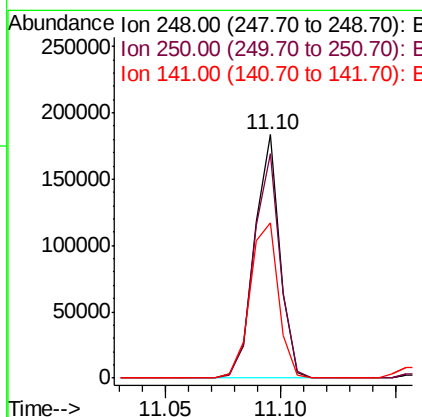
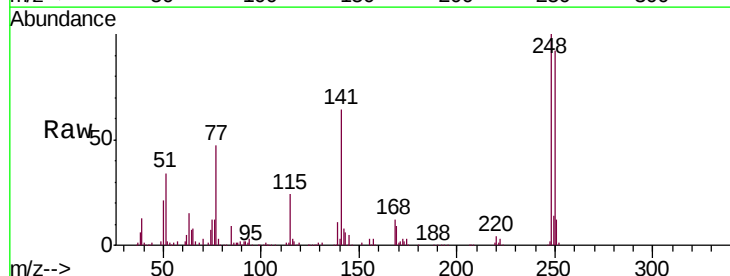
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

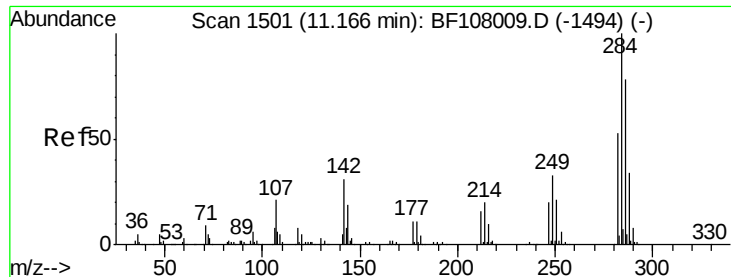
Tgt Ion	Ratio	Lower	Upper
169	100		
168	63.8	54.4	81.6
167	35.8	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 9.524 ng
 RT: 11.10 min Scan# 1489
 Delta R.T. -0.01 min
 Lab File: BF108007.D
 Acq: 8 Aug 2018 9:33

Tgt Ion	Ratio	Lower	Upper
248	100		
250	92.2	76.9	115.3
141	63.9	74.4	111.6#





#67

Hexachlorobenzene

Concen: 9.494 ng

RT: 11.16 min Scan# 1500

Delta R.T. -0.01 min

Lab File: BF108007.D

Acq: 8 Aug 2018 9:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

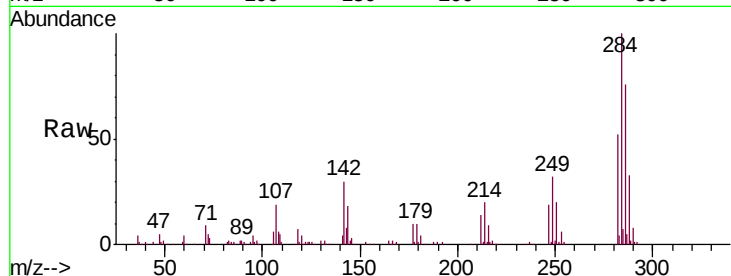
Tgt Ion:284 Resp: 149063

Ion Ratio Lower Upper

284 100

142 29.5 34.6 52.0#

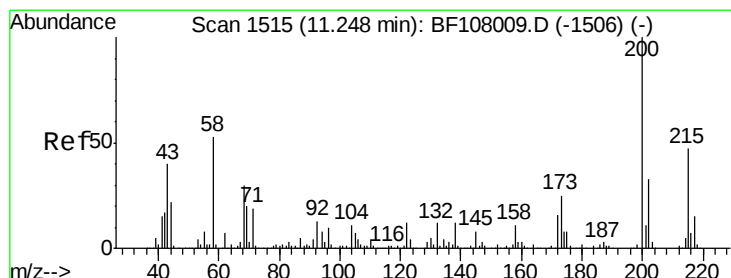
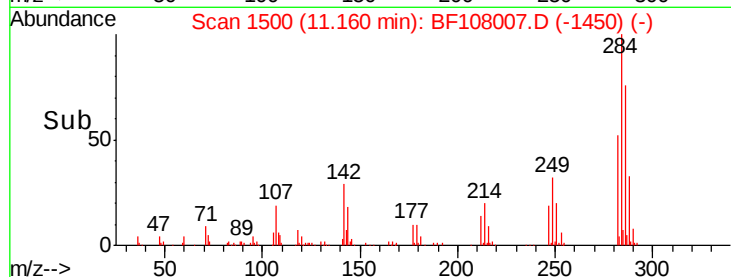
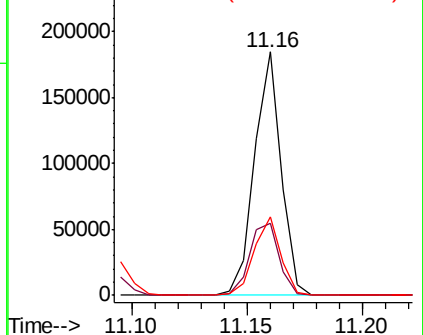
249 32.1 24.8 37.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 10.130 ng

RT: 11.24 min Scan# 1513

Delta R.T. -0.01 min

Lab File: BF108007.D

Acq: 8 Aug 2018 9:33

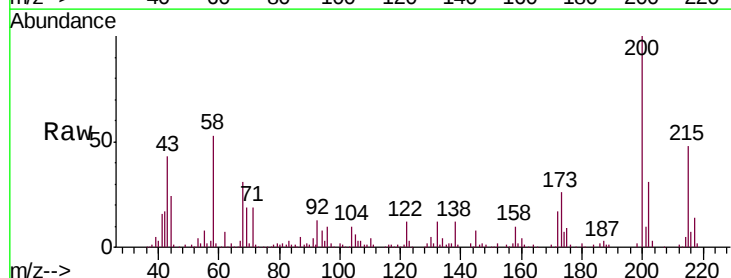
Tgt Ion:200 Resp: 130669

Ion Ratio Lower Upper

200 100

173 25.9 8.6 48.6

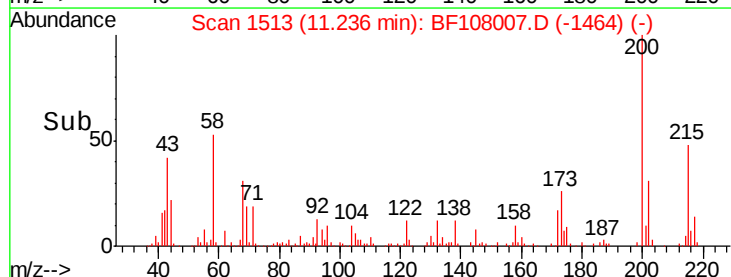
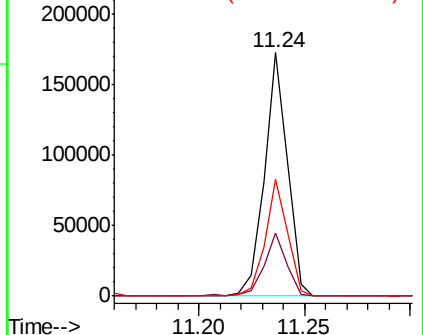
215 48.1 25.1 65.1

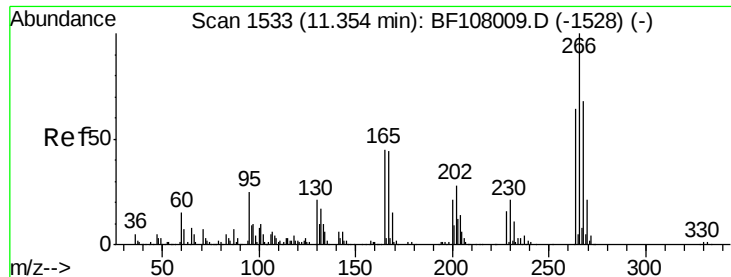


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

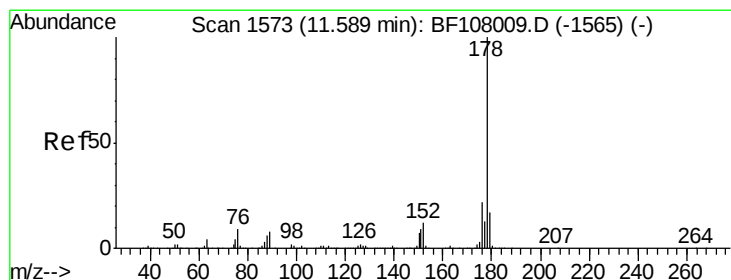
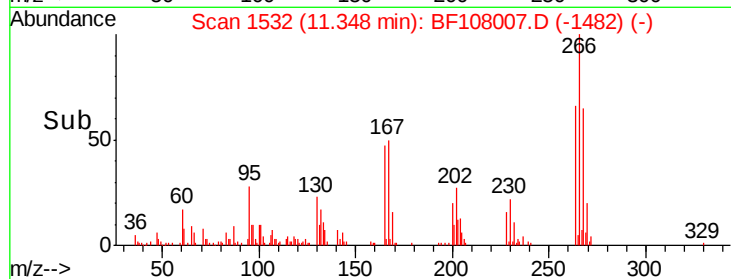
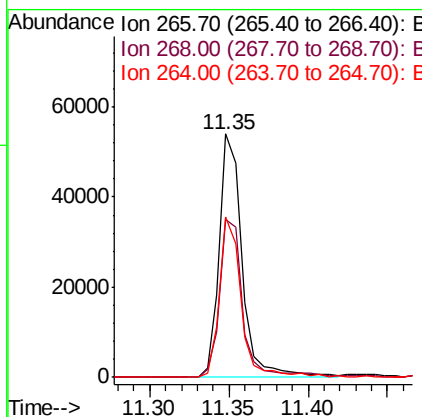
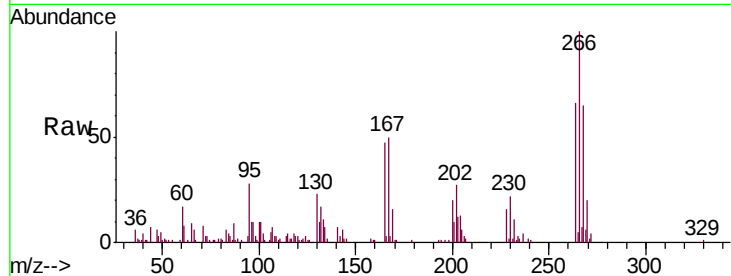




#69
 Pentachlorophenol
 Concen: 5.718 ng
 RT: 11.35 min Scan# 1532
 Delta R.T. -0.01 min
 Lab File: BF108007.D
 Acq: 8 Aug 2018 9:33

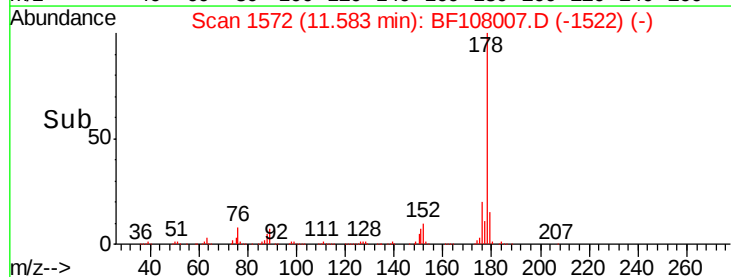
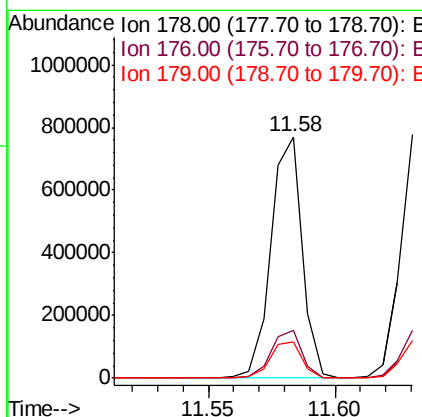
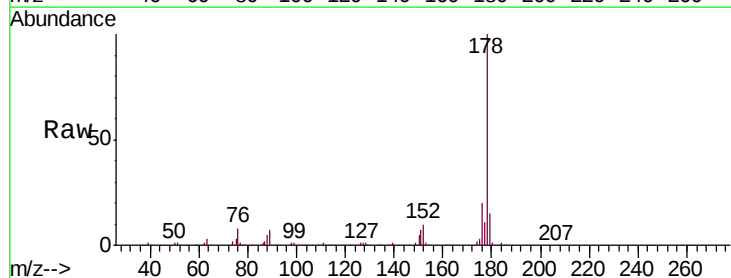
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

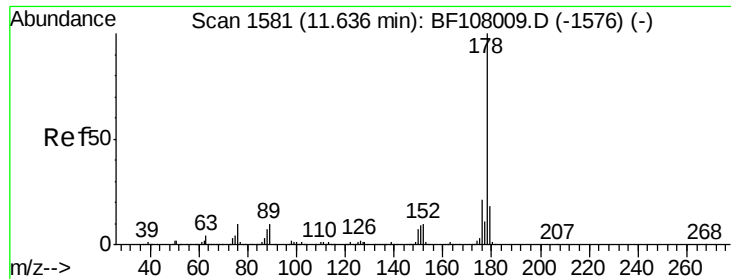
Tgt Ion: 266 Resp: 54369
 Ion Ratio Lower Upper
 266 100
 268 64.8 51.1 76.7
 264 65.7 49.5 74.3



#70
 Phenanthrene
 Concen: 11.067 ng
 RT: 11.58 min Scan# 1572
 Delta R.T. -0.01 min
 Lab File: BF108007.D
 Acq: 8 Aug 2018 9:33

Tgt Ion: 178 Resp: 664906
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.8 23.8
 179 15.1 13.0 19.6

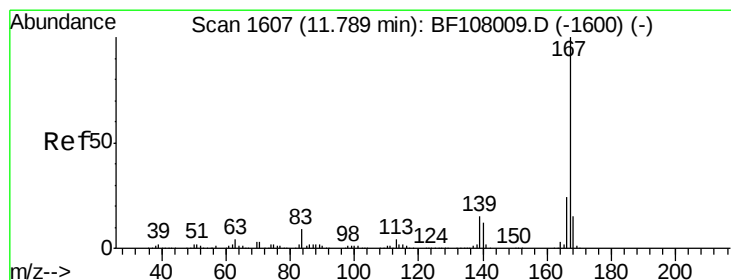
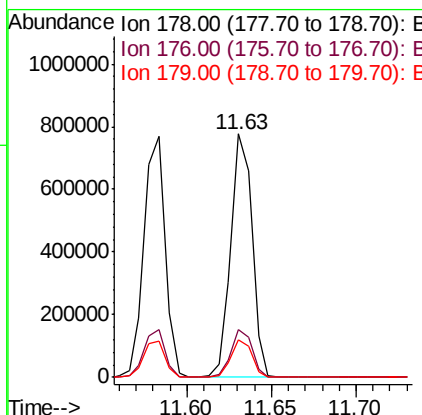
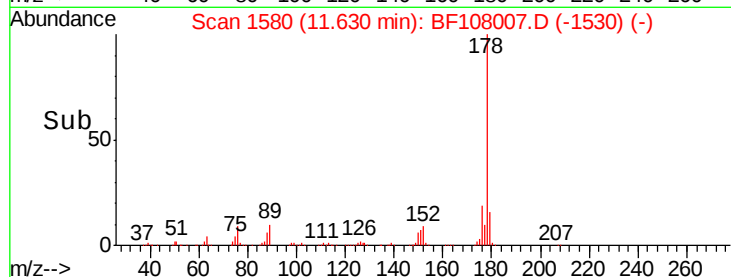
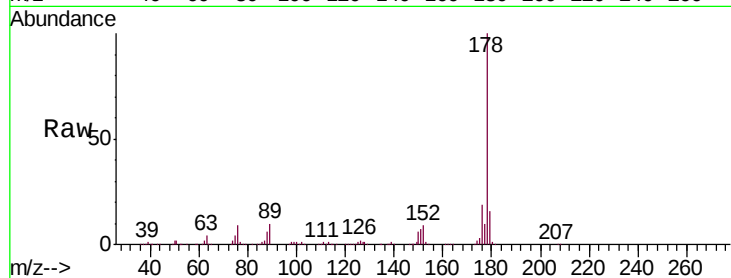




#71
 Anthracene
 Concen: 10.960 ng
 RT: 11.63 min Scan# 1580
 Delta R.T. -0.01 min
 Lab File: BF108007.D
 Acq: 8 Aug 2018 9:33

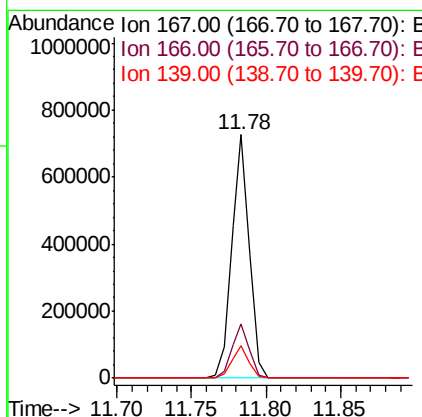
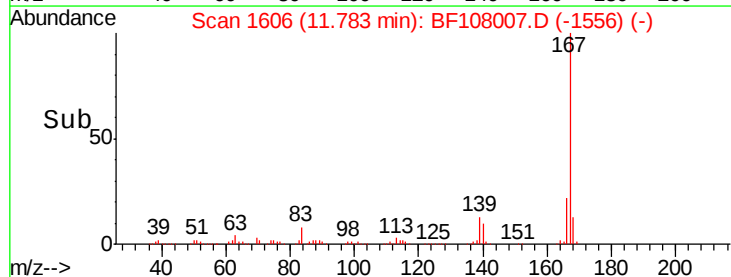
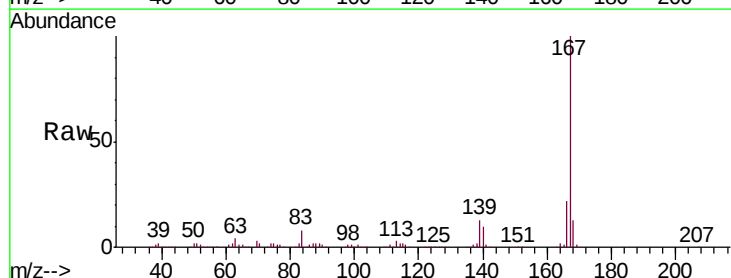
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:178 Resp: 680978
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.4 23.2
 179 15.7 12.6 19.0



#72
 Carbazole
 Concen: 10.113 ng
 RT: 11.78 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BF108007.D
 Acq: 8 Aug 2018 9:33

Tgt Ion:167 Resp: 600751
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.6 26.4
 139 13.1 10.9 16.3





#73

Di-n-butylphthalate

Concen: 10.044 ng

RT: 12.11 min Scan# 1661

Delta R.T. -0.01 min

Lab File: BF108007.D

Acq: 8 Aug 2018 9:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

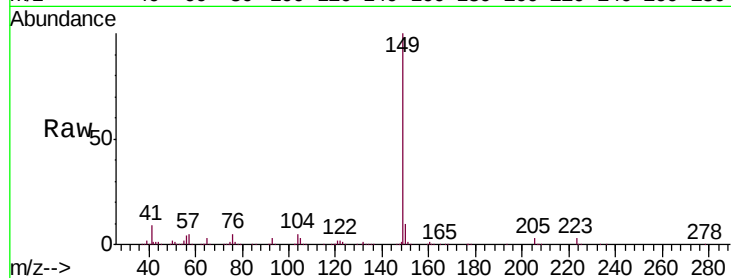
Tgt Ion:149 Resp: 689497

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

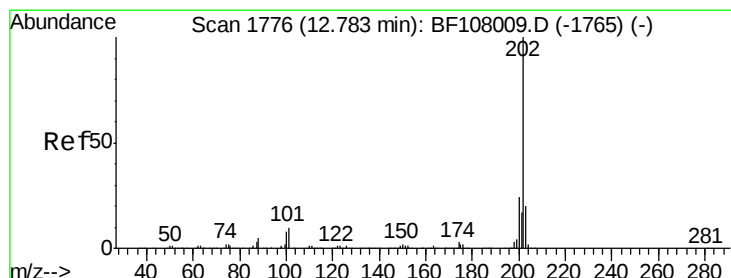
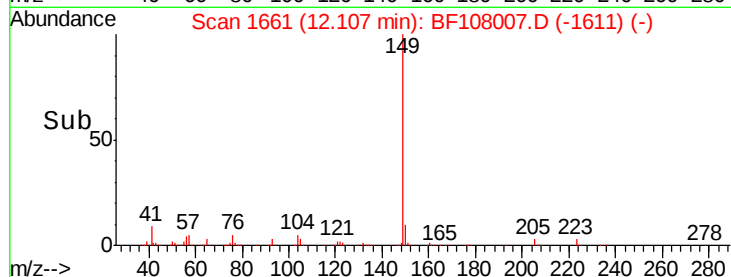
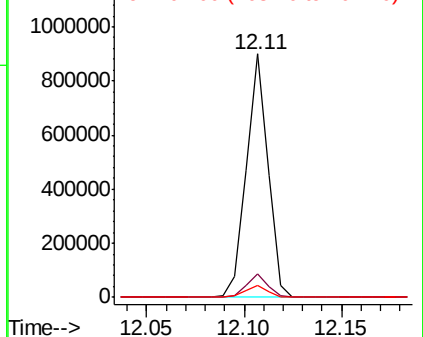
104 5.0 3.8 5.8



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: 10.704 ng

RT: 12.78 min Scan# 1775

Delta R.T. -0.01 min

Lab File: BF108007.D

Acq: 8 Aug 2018 9:33

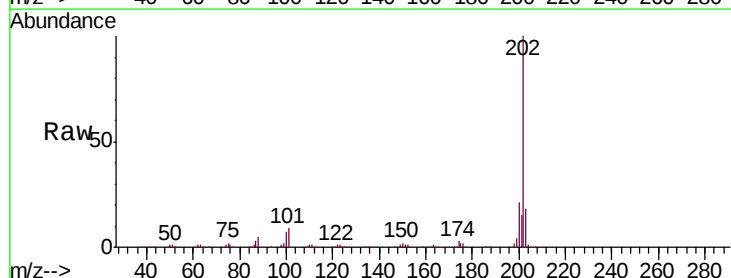
Tgt Ion:202 Resp: 723602

Ion Ratio Lower Upper

202 100

101 9.1 0.0 34.1

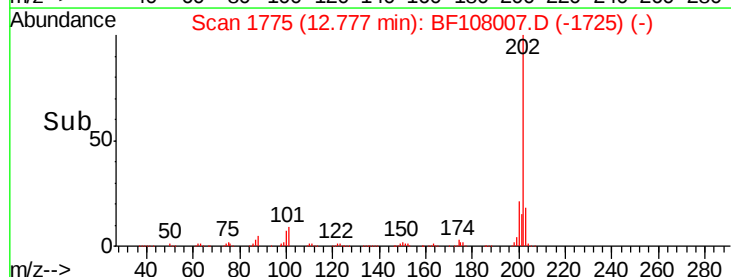
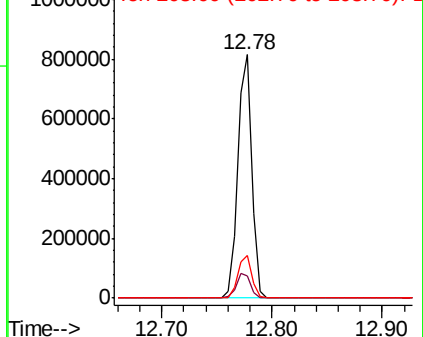
203 17.7 0.0 38.1

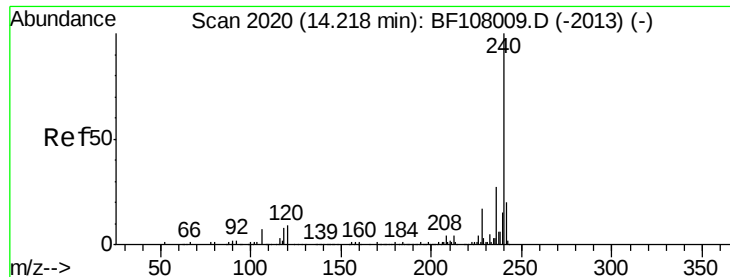


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.21 min Scan# 2019

Delta R.T. -0.01 min

Lab File: BF108007.D

Acq: 8 Aug 2018 9:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

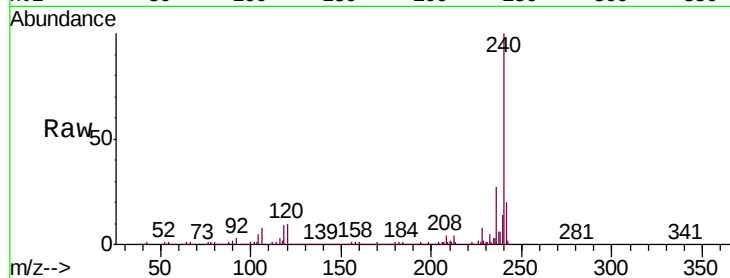
Tgt Ion:240 Resp: 1074726

Ion Ratio Lower Upper

240 100

120 10.5 9.5 14.3

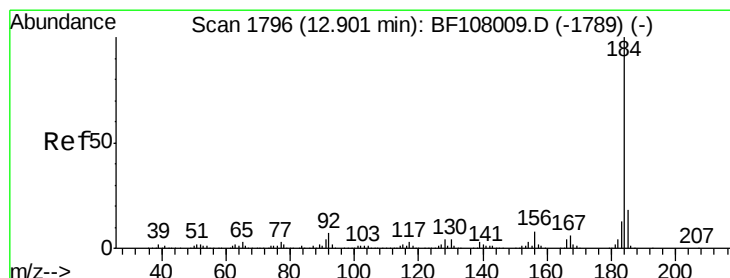
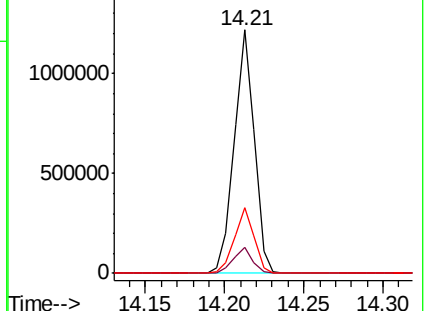
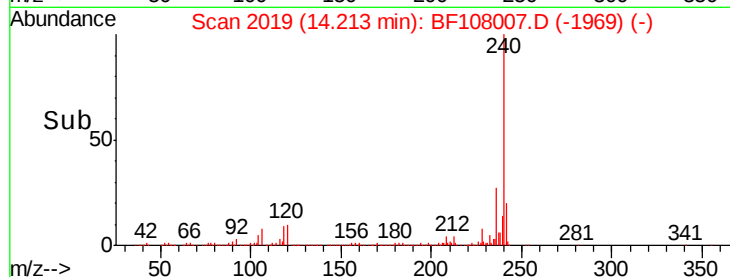
236 26.9 20.7 31.1



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: 10.133 ng

RT: 12.90 min Scan# 1795

Delta R.T. -0.01 min

Lab File: BF108007.D

Acq: 8 Aug 2018 9:33

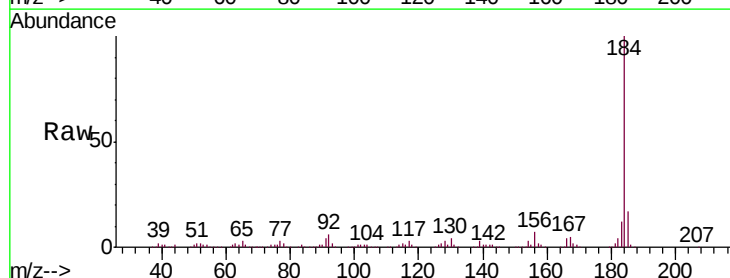
Tgt Ion:184 Resp: 407938

Ion Ratio Lower Upper

184 100

185 16.8 12.6 18.8

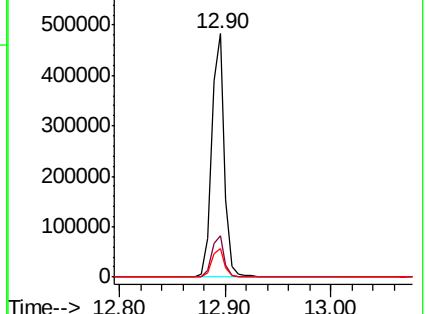
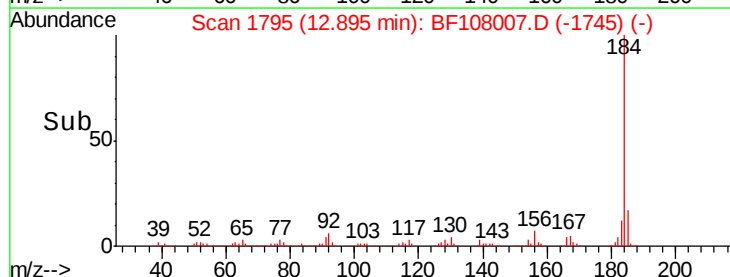
183 11.7 9.3 13.9

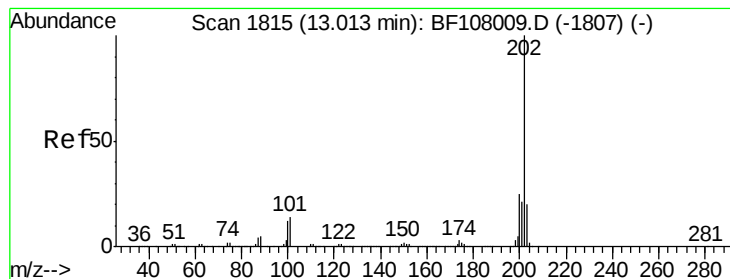


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 9.886 ng

RT: 13.01 min Scan# 1814

Delta R.T. -0.01 min

Lab File: BF108007.D

Acq: 8 Aug 2018 9:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

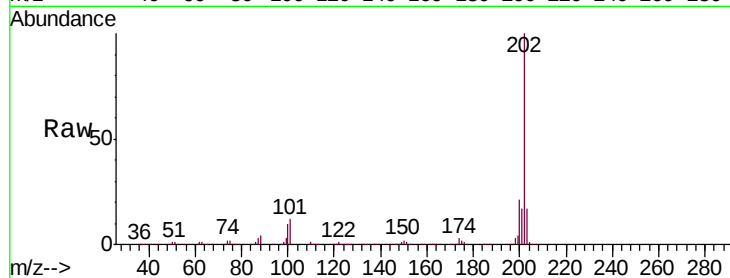
Tgt Ion:202 Resp: 730674

Ion Ratio Lower Upper

202 100

200 21.0 17.4 26.2

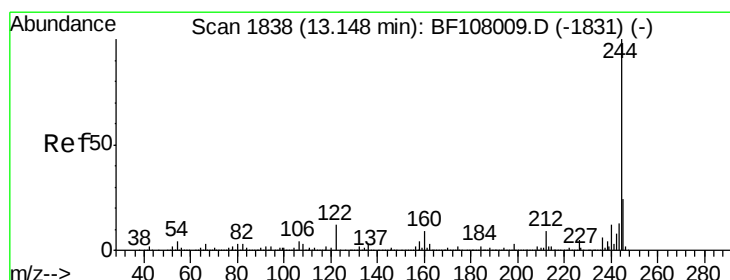
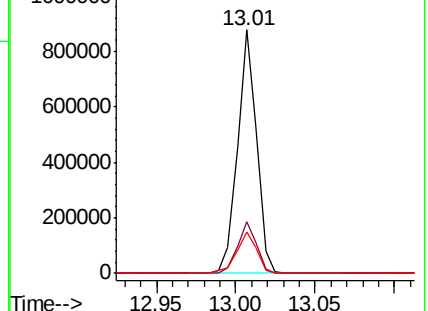
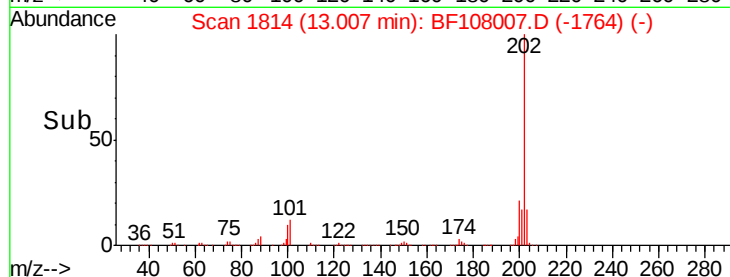
203 17.0 14.3 21.5



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: 19.754 ng

RT: 13.14 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BF108007.D

Acq: 8 Aug 2018 9:33

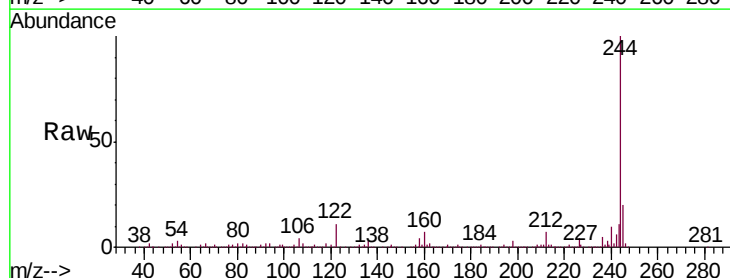
Tgt Ion:244 Resp: 955337

Ion Ratio Lower Upper

244 100

212 7.3 5.4 8.0

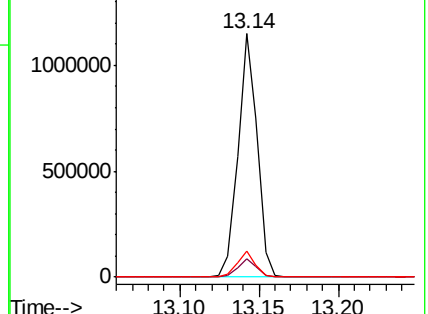
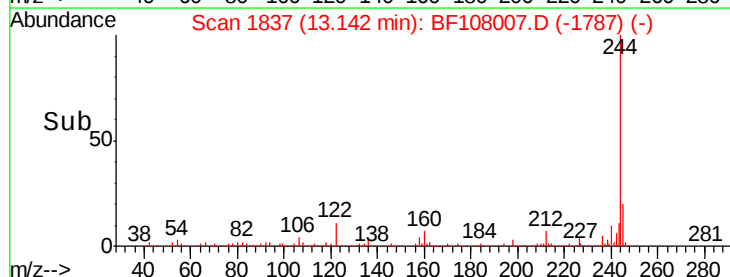
122 10.7 11.0 16.4#

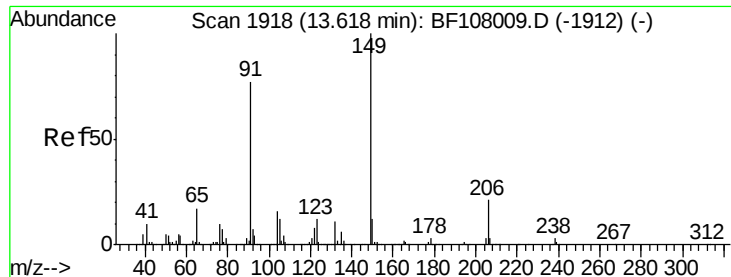


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

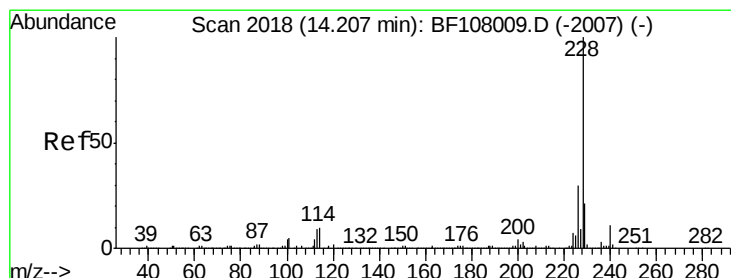
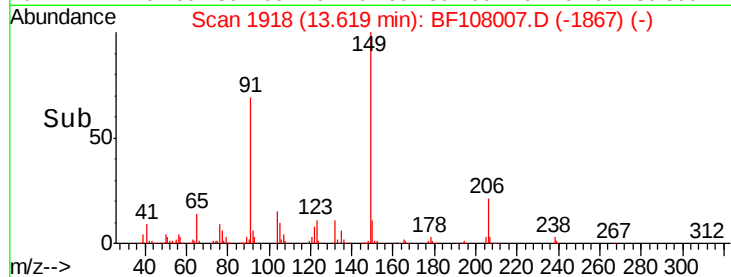
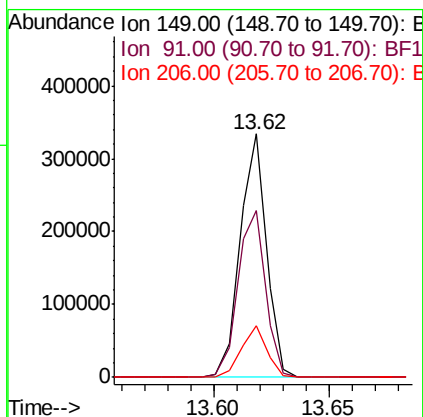
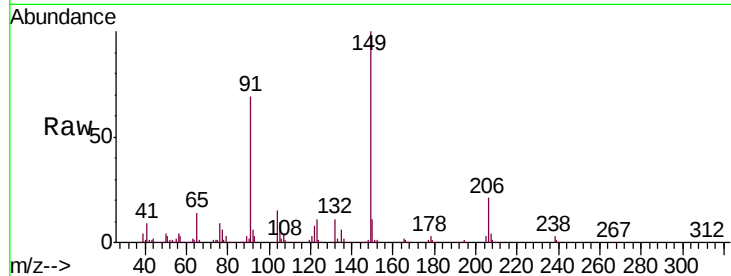




#79
Butylbenzylphthalate
Concen: 8.598 ng
RT: 13.62 min Scan# 1918
Delta R.T. 0.00 min
Lab File: BF108007.D
Acq: 8 Aug 2018 9:33

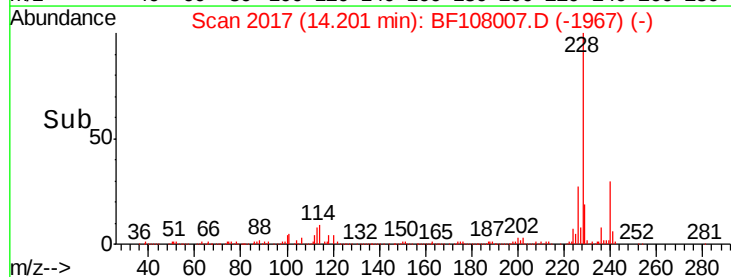
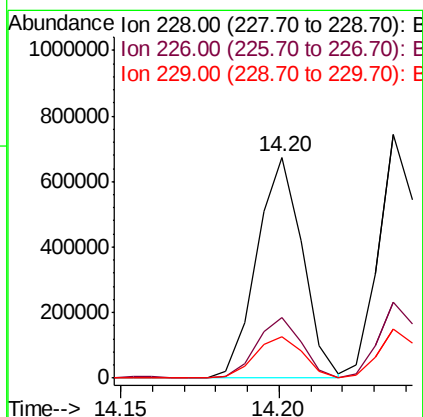
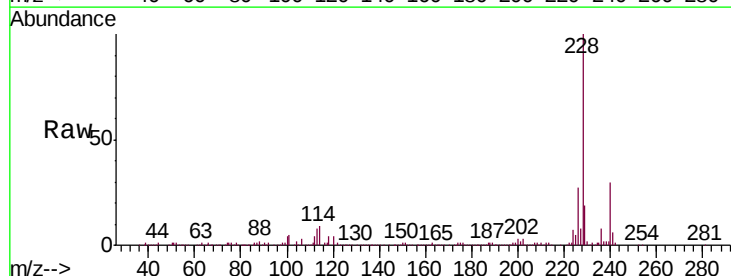
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

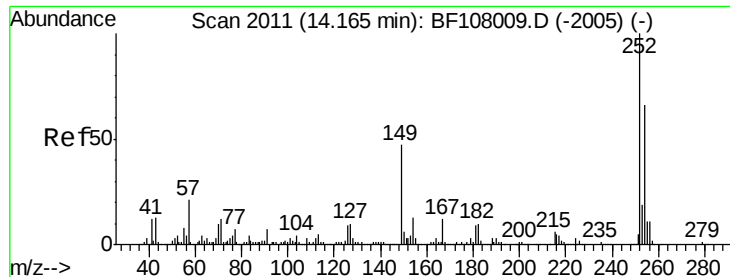
Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.8	56.8	85.2
206	21.4	14.1	21.1#



#80
Benzo(a)anthracene
Concen: 10.371 ng
RT: 14.20 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BF108007.D
Acq: 8 Aug 2018 9:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.6	33.8
229	18.8	15.8	23.6

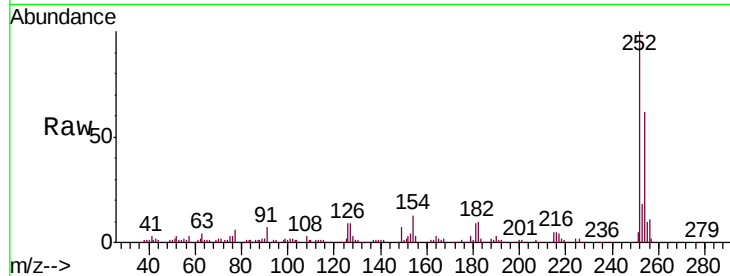




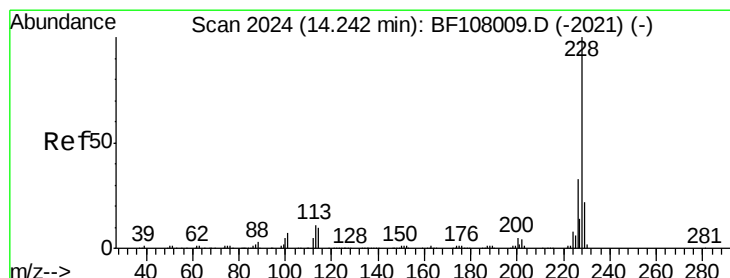
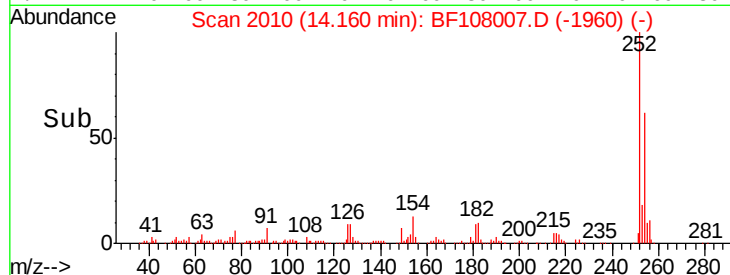
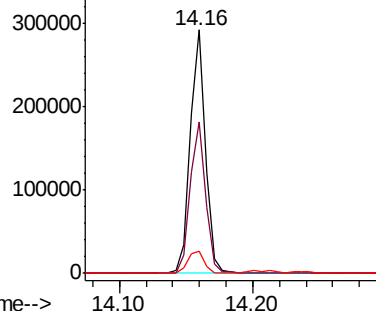
#81
 3,3'-Dichlorobenzidine
 Concen: 9.465 ng
 RT: 14.16 min Scan# 2010
 Delta R.T. -0.01 min
 Lab File: BF108007.D
 Acq: 8 Aug 2018 9:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.0	50.4	75.6
126	9.2	11.3	16.9#

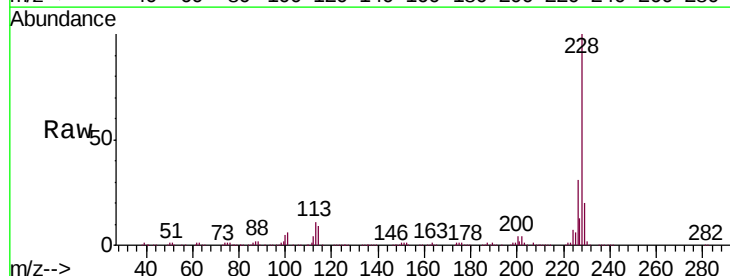


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

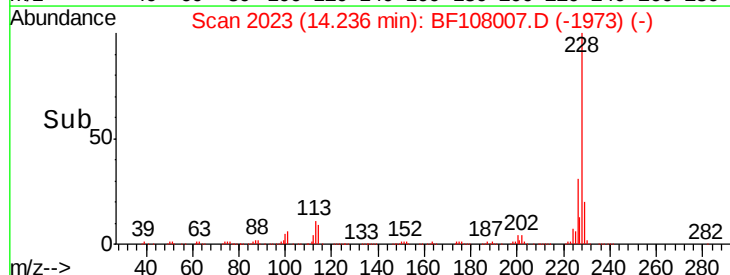
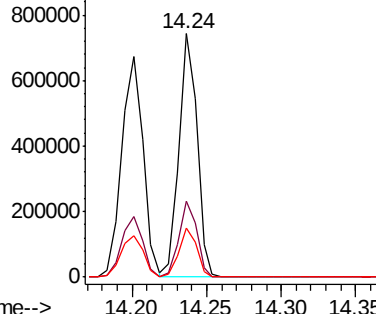


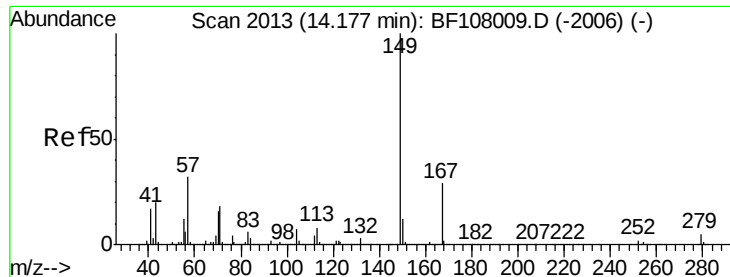
#82
 Chrysene
 Concen: 10.327 ng
 RT: 14.24 min Scan# 2023
 Delta R.T. -0.01 min
 Lab File: BF108007.D
 Acq: 8 Aug 2018 9:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.0	37.6
229	20.2	16.2	24.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 9.281 ng

RT: 14.17 min Scan# 2012

Delta R.T. -0.01 min

Lab File: BF108007.D

Acq: 8 Aug 2018 9:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

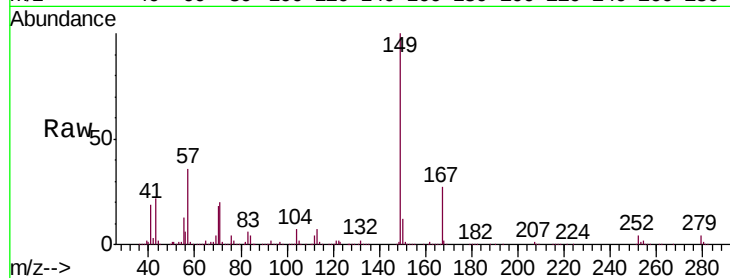
Tgt Ion:149 Resp: 388457

Ion Ratio Lower Upper

149 100

167 26.6 21.3 31.9

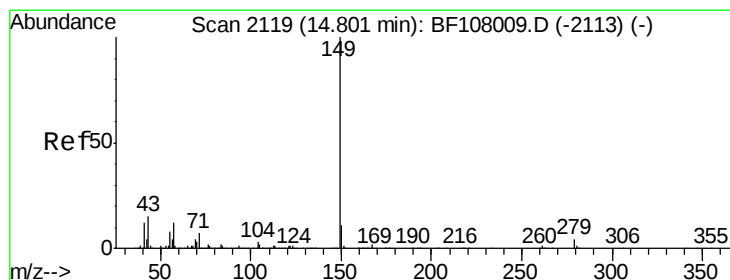
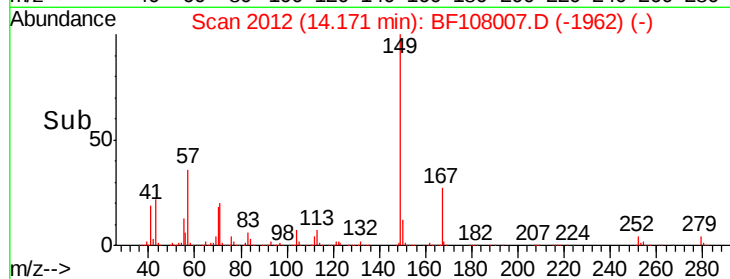
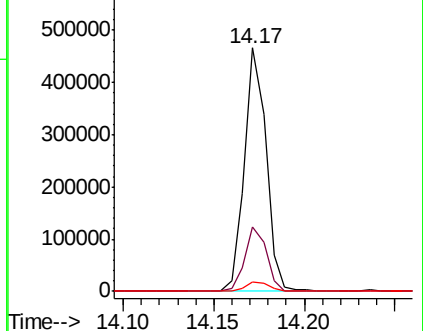
279 3.6 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 8.971 ng

RT: 14.80 min Scan# 2119

Delta R.T. 0.00 min

Lab File: BF108007.D

Acq: 8 Aug 2018 9:33

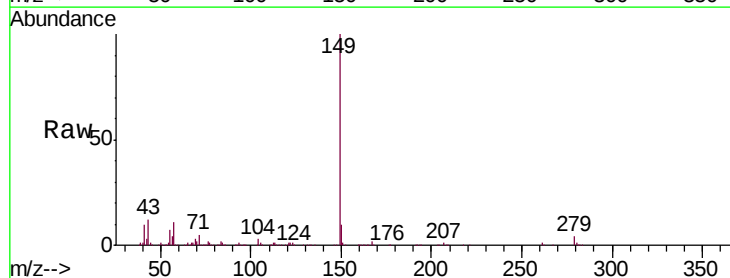
Tgt Ion:149 Resp: 570391

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

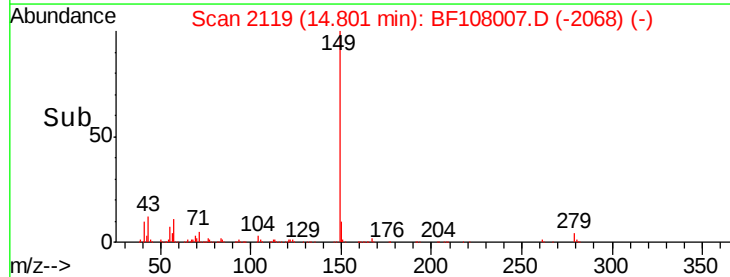
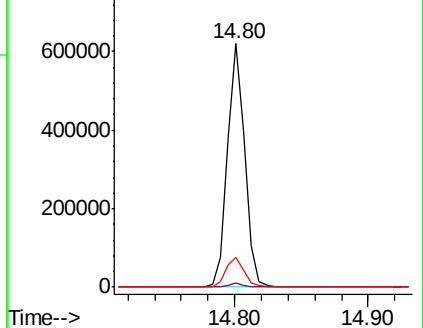
43 13.1 8.4 12.6#

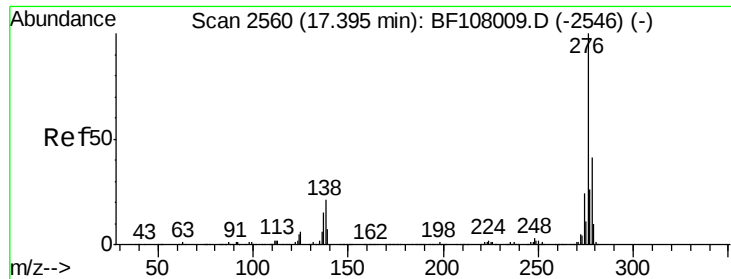


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

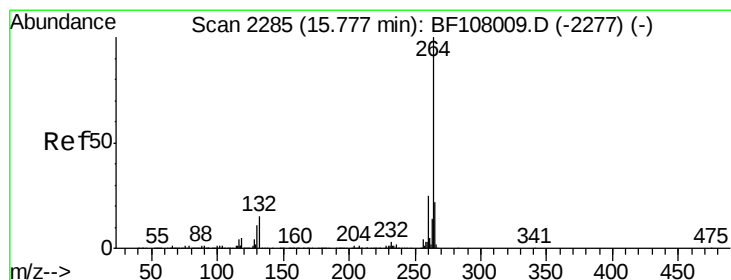
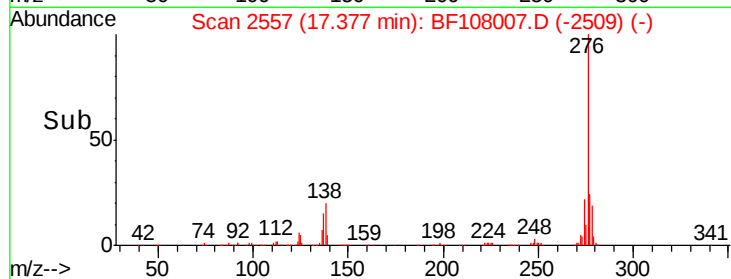
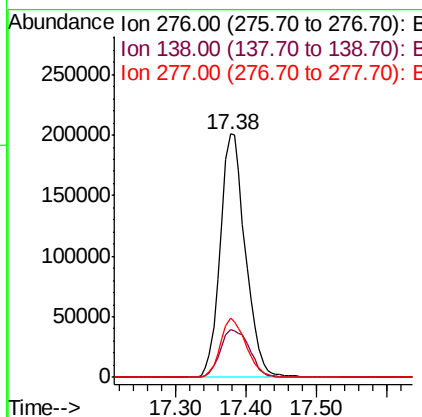
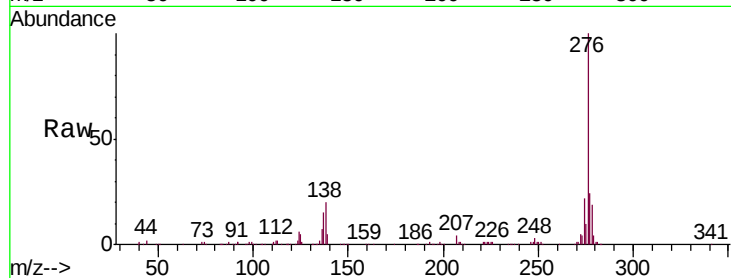




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 9.771 ng
 RT: 17.38 min Scan# 2557
 Delta R.T. -0.02 min
 Lab File: BF108007.D
 Acq: 8 Aug 2018 9:33

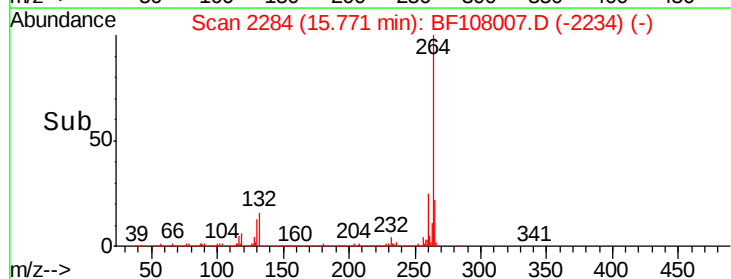
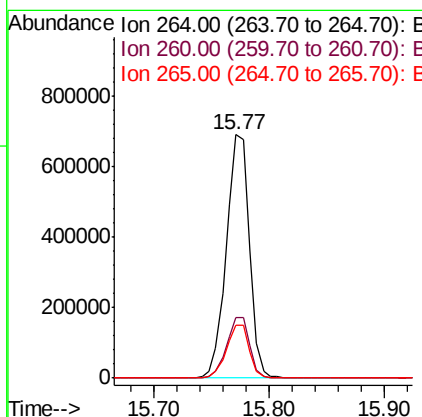
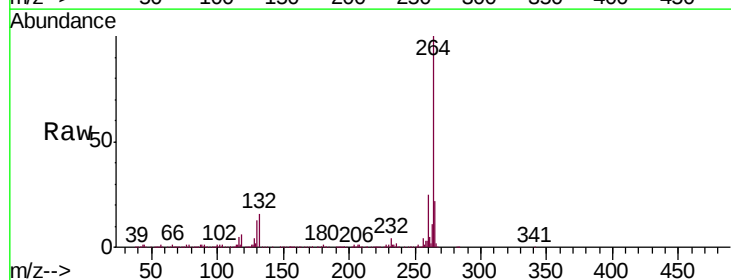
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

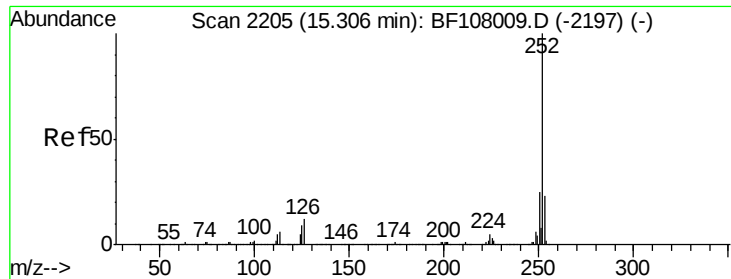
Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.6	25.0	37.6#
277	24.9	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.77 min Scan# 2284
 Delta R.T. -0.01 min
 Lab File: BF108007.D
 Acq: 8 Aug 2018 9:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	21.9	17.5	26.3

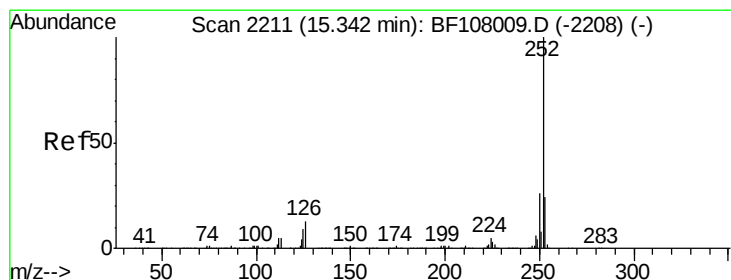
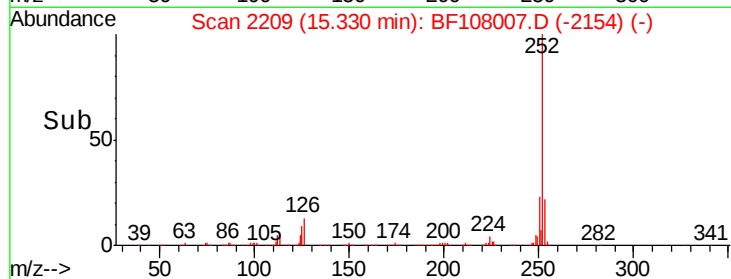
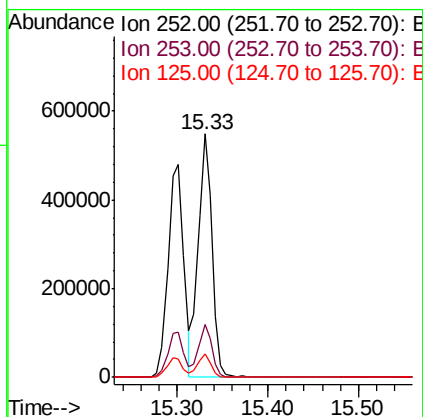
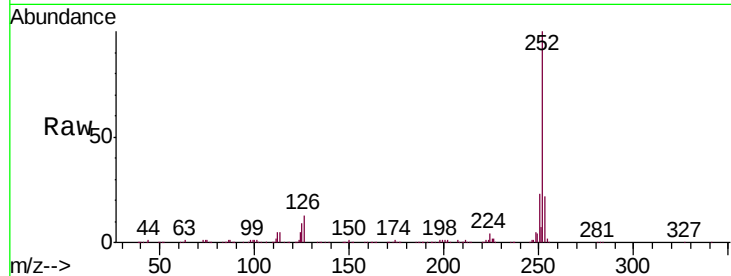




#87
Benzo(b)fluoranthene
Concen: 10.323 ng
RT: 15.33 min Scan# 2209
Delta R.T. 0.02 min
Lab File: BF108007.D
Acq: 8 Aug 2018 9:33

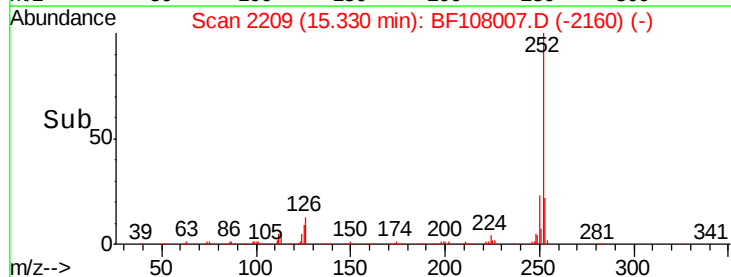
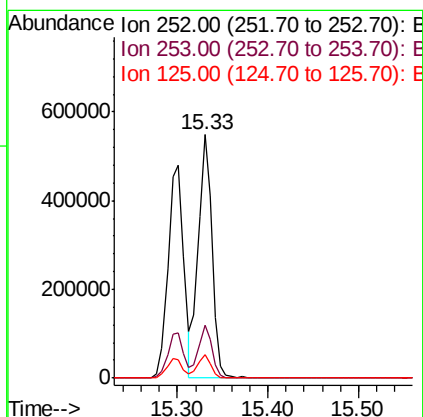
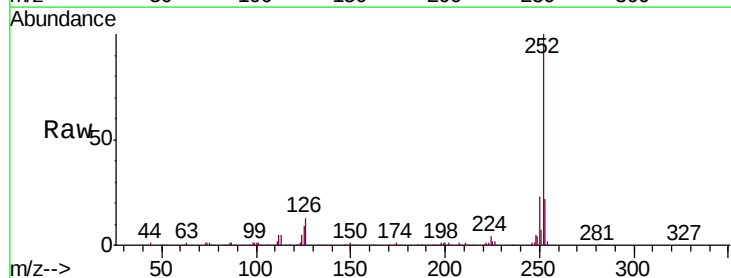
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

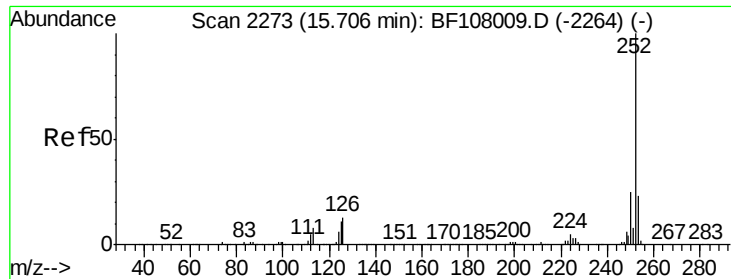
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.6
125	9.5	9.0	13.6



#88
Benzo(k)fluoranthene
Concen: 10.615 ng
RT: 15.33 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BF108007.D
Acq: 8 Aug 2018 9:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	9.5	10.2	15.2#

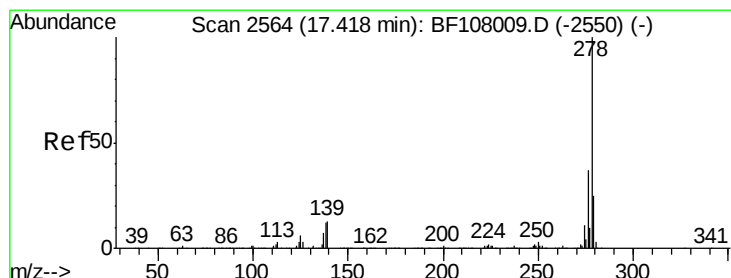
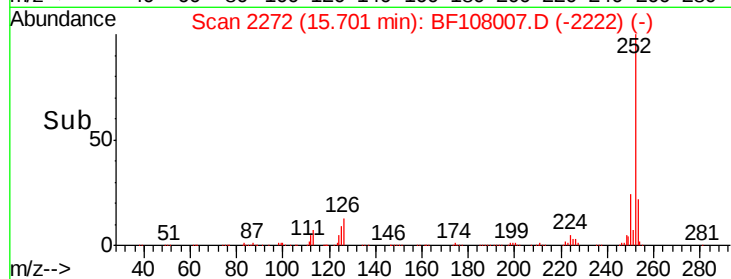
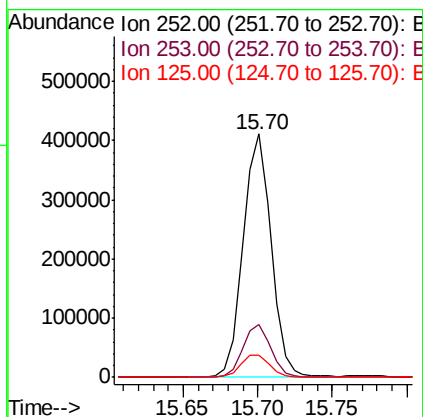
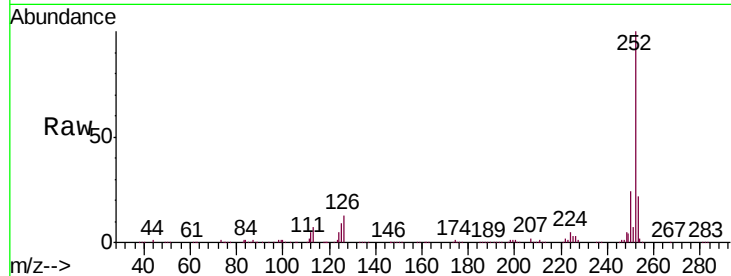




#89
Benzo(a)pyrene
Concen: 10.340 ng
RT: 15.70 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BF108007.D
Acq: 8 Aug 2018 9:33

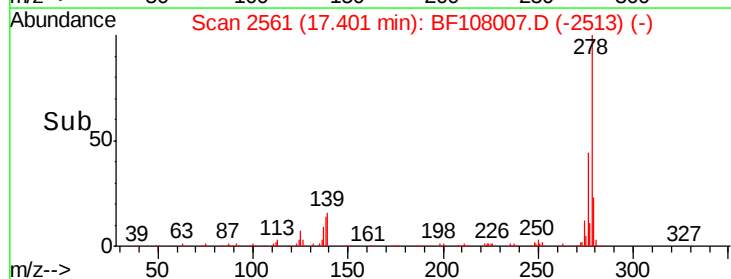
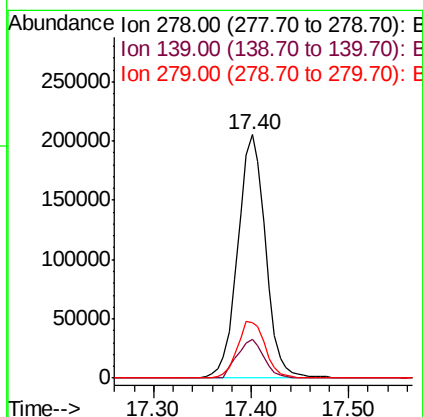
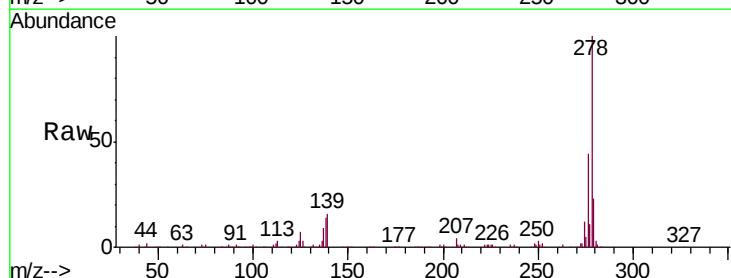
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

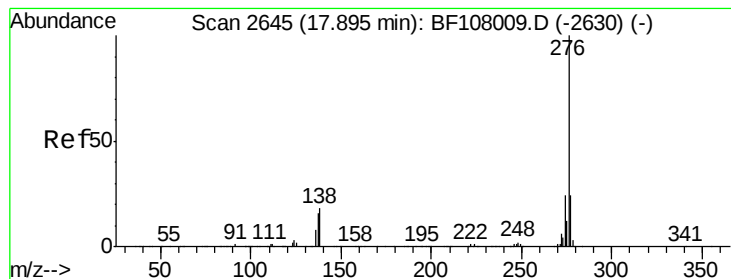
Tgt Ion:252 Resp: 535146
Ion Ratio Lower Upper
252 100
253 21.6 17.1 25.7
125 9.4 9.8 14.6#



#90
Dibenzo(a,h)anthracene
Concen: 9.388 ng
RT: 17.40 min Scan# 2561
Delta R.T. -0.02 min
Lab File: BF108007.D
Acq: 8 Aug 2018 9:33

Tgt Ion:278 Resp: 407042
Ion Ratio Lower Upper
278 100
139 15.7 15.9 23.9#
279 22.6 19.0 28.4





#91

Benzo(g,h,i)perylene

Concen: 9.404 ng

RT: 17.87 min Scan# 2641

Delta R.T. -0.02 min

Lab File: BF108007.D

Acq: 8 Aug 2018 9:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

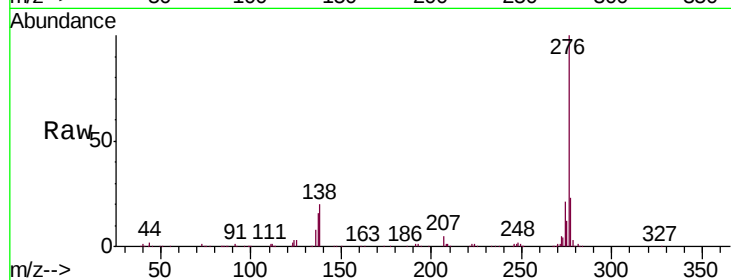
Tgt Ion: 276 Resp: 394861

Ion Ratio Lower Upper

276 100

277 23.3 17.9 26.9

138 19.7 21.8 32.8#



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

