

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080818\
 Data File : BF108008.D
 Acq On : 8 Aug 2018 9:59
 Operator : JU/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Aug 08 11:36:05 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	274437	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	1085859	20.00	ng	0.00
38) Acenaphthene-d10	10.07	164	583638	20.00	ng	0.00
63) Phenanthrene-d10	11.56	188	1195455	20.00	ng	0.00
75) Chrysene-d12	14.22	240	992872	20.00	ng	0.00
86) Perylene-d12	15.78	264	848919	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.63	112	778671	46.28	ng	0.00
7) Phenol-d6	6.62	99	1036594	45.67	ng	0.00
23) Nitrobenzene-d5	7.58	82	1004361	48.39	ng	0.00
41) 2,4,6-Tribromophenol	10.85	330	308173	46.81	ng	0.00
44) 2-Fluorobiphenyl	9.37	172	1913393	45.95	ng	0.00
78) Terphenyl-d14	13.15	244	2010138	44.99	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.91	88	195901	23.866	ng	89
3) Pyridine	3.68	79	506396	22.678	ng	# 83
4) n-Nitrosodimethylamine	3.64	42	281998	25.071	ng	80
6) Aniline	6.68	93	689392	23.246	ng	96
8) 2-Chlorophenol	6.80	128	440075	23.103	ng	95
9) Benzaldehyde	6.57	77	403804	28.192	ng	96
10) Phenol	6.64	94	531964	22.804	ng	91
11) bis(2-Chloroethyl)ether	6.74	93	428023	22.335	ng	90
12) 1,3-Dichlorobenzene	6.95	146	507768	22.909	ng	98
13) 1,4-Dichlorobenzene	7.03	146	508934	22.847	ng	98
14) 1,2-Dichlorobenzene	7.18	146	479773	23.039	ng	99
15) Benzyl Alcohol	7.15	79	433790	22.986	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.28	45	895285	23.148	ng	94
17) 2-Methylphenol	7.25	107	371014	22.923	ng	95
18) Hexachloroethane	7.53	117	176392	22.617	ng	89
19) n-Nitroso-di-n-propylamine	7.42	70	347575	22.051	ng	# 86
20) 3+4-Methylphenols	7.40	107	488212	23.020	ng	94
22) Acetophenone	7.42	105	659267	24.118	ng	# 92
24) Nitrobenzene	7.60	77	506790	23.165	ng	97
25) Isophorone	7.83	82	942393	25.874	ng	97
26) 2-Nitrophenol	7.91	139	181717	21.179	ng	# 84
27) 2,4-Dimethylphenol	7.93	122	421114	25.864	ng	96
28) bis(2-Chloroethoxy)methane	8.04	93	561754	24.282	ng	99
29) 2,4-Dichlorophenol	8.14	162	392501	23.258	ng	98
30) 1,2,4-Trichlorobenzene	8.24	180	429351	22.872	ng	97
31) Naphthalene	8.32	128	1302537	25.066	ng	99
32) Benzoic acid	8.02	122	196487	18.470	ng	88
33) 4-Chloroaniline	8.36	127	565214	23.940	ng	95
34) Hexachlorobutadiene	8.43	225	273270	22.682	ng	98
35) Caprolactam	8.72	113	126226	22.793	ng	# 78
36) 4-Chloro-3-methylphenol	8.83	107	425386	23.352	ng	97
37) 2-Methylnaphthalene	9.01	142	916964	25.967	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.18	216	454162	22.885	ng	98
40) Hexachlorocyclopentadiene	9.17	237	293703	25.825	ng	100

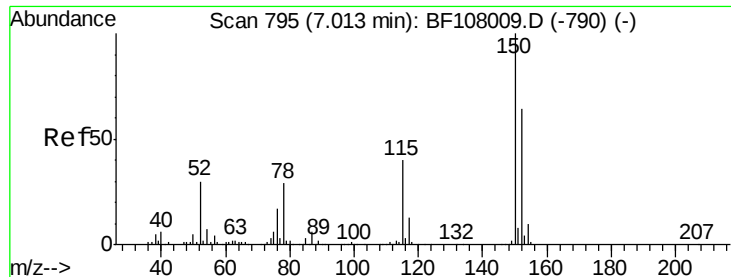
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080818\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.28	196	285301	21.609	ng	98
43) 2,4,5-Trichlorophenol	9.32	196	315477	23.279	ng	96
45) 1,1'-Biphenyl	9.48	154	1120305	22.979	ng	99
46) 2-Chloronaphthalene	9.51	162	872200	22.671	ng	98
47) 2-Nitroaniline	9.60	65	285657	22.761	ng	85
48) Acenaphthylene	9.92	152	1416854	24.974	ng	98
49) Dimethylphthalate	9.77	163	1044640	23.499	ng	98
50) 2,6-Dinitrotoluene	9.84	165	222920	23.364	ng	# 86
51) Acenaphthene	10.10	154	853187	23.608	ng	99
52) 3-Nitroaniline	10.01	138	245059	22.858	ng	89
53) 2,4-Dinitrophenol	10.11	184	58292	19.992	ng	# 67
54) Dibenzofuran	10.27	168	1254012	23.683	ng	98
55) 4-Nitrophenol	10.15	139	175104	22.231	ng	# 82
56) 2,4-Dinitrotoluene	10.24	165	292662	24.327	ng	99
57) Fluorene	10.61	166	963062	24.235	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.38	232	272387	24.024	ng	# 87
59) Diethylphthalate	10.48	149	1028109	23.357	ng	96
60) 4-Chlorophenyl-phenylether	10.60	204	512546	22.681	ng	94
61) 4-Nitroaniline	10.62	138	238662	23.210	ng	90
62) Azobenzene	10.77	77	1068118	23.647	ng	91
64) 4,6-Dinitro-2-methylphenol	10.65	198	92541	18.151	ng	92
65) n-Nitrosodiphenylamine	10.72	169	902497	22.682	ng	98
66) 4-Bromophenyl-phenylether	11.10	248	335532	23.006	ng	# 88
67) Hexachlorobenzene	11.16	284	346997	22.355	ng	92
68) Atrazine	11.24	200	304711	23.895	ng	97
69) Pentachlorophenol	11.35	266	157966	16.804	ng	97
70) Phenanthrene	11.58	178	1453933	24.478	ng	98
71) Anthracene	11.64	178	1519274	24.732	ng	98
72) Carbazole	11.79	167	1331747	22.676	ng	98
73) Di-n-butylphthalate	12.11	149	1554587	22.906	ng	# 98
74) Fluoranthene	12.78	202	1628263	24.363	ng	96
76) Benzidine	12.90	184	989676	26.609	ng	97
77) Pyrene	13.01	202	1615121	23.654	ng	98
79) Butylbenzylphthalate	13.62	149	648732	22.640	ng	# 96
80) Benzo(a)anthracene	14.20	228	1469485	24.592	ng	98
81) 3,3'-Dichlorobenzidine	14.16	252	553669	23.955	ng	97
82) Chrysene	14.24	228	1337654	23.998	ng	99
83) Bis(2-ethylhexyl)phthalate	14.17	149	897400	23.209	ng	100
84) Di-n-octyl phthalate	14.80	149	1397809	23.798	ng	# 93
85) Indeno(1,2,3-cd)pyrene	17.39	276	1133235	24.069	ng	# 91
87) Benzo(b)fluoranthene	15.34	252	1236537	24.430	ng	97
88) Benzo(k)fluoranthene	15.34	252	1236537	25.121	ng	# 97
89) Benzo(a)pyrene	15.71	252	1164787	25.246	ng	97
90) Dibenzo(a,h)anthracene	17.41	278	946601	24.488	ng	# 93
91) Benzo(g,h,i)perylene	17.88	276	910647	24.327	ng	# 91

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

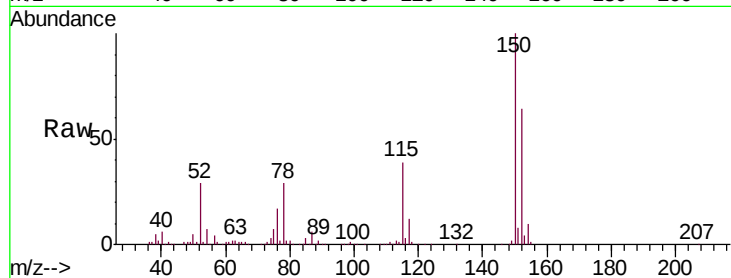


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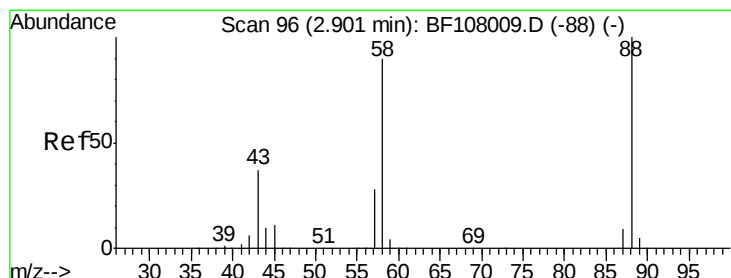
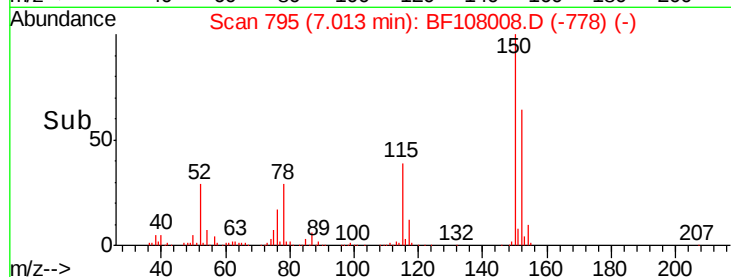
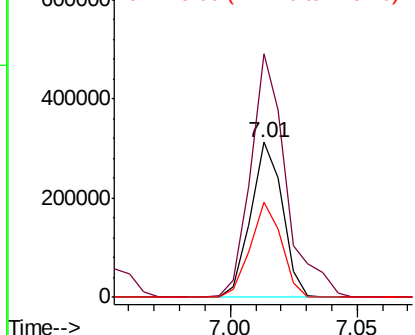
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.01 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF108008.D
Acq: 8 Aug 2018 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:152 Resp: 274437
Ion Ratio Lower Upper
152 100
150 157.0 124.6 186.8
115 61.6 50.1 75.1



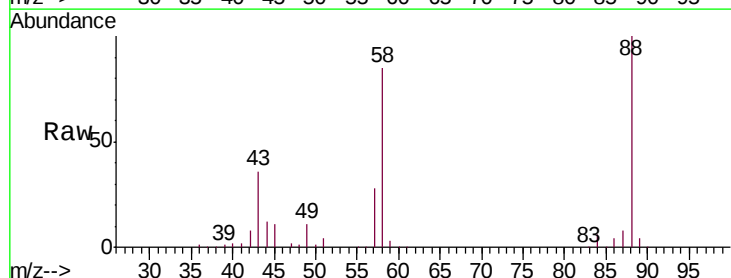
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



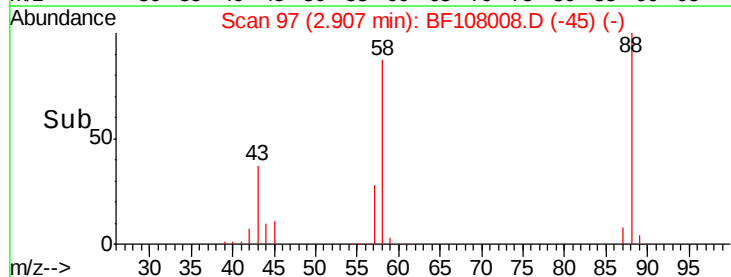
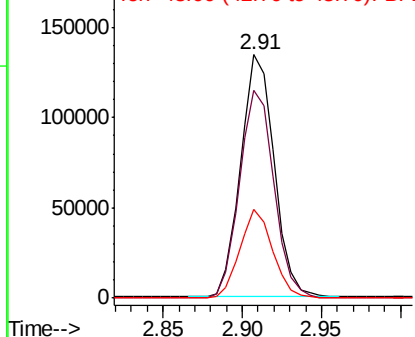
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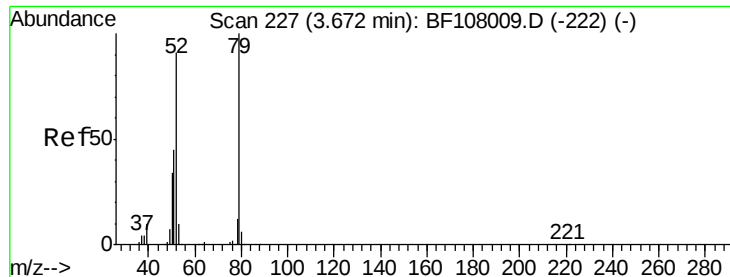
1,4-Dioxane
Concen: 23.866 ng
RT: 2.91 min Scan# 97
Delta R.T. 0.01 min
Lab File: BF108008.D
Acq: 8 Aug 2018 9:59

Tgt Ion: 88 Resp: 195901
Ion Ratio Lower Upper
88 100
58 88.4 62.6 93.8
43 36.2 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: 22.678 ng

RT: 3.68 min Scan# 228

Delta R.T. 0.01 min

Lab File: BF108008.D

Acq: 8 Aug 2018 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

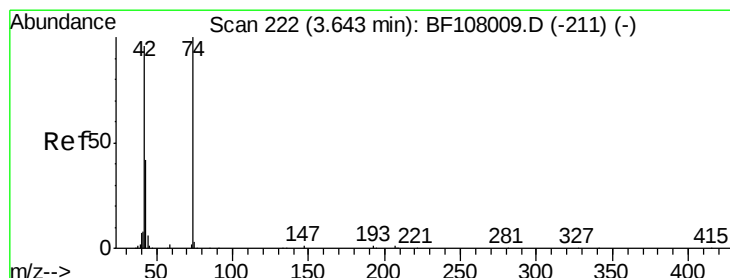
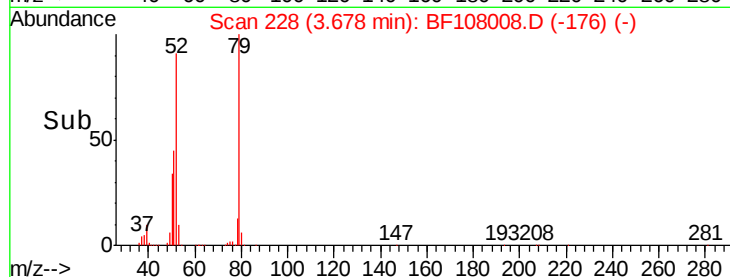
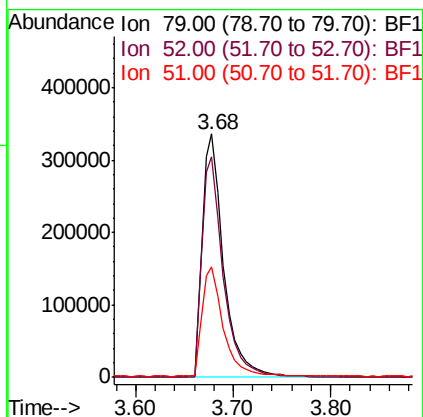
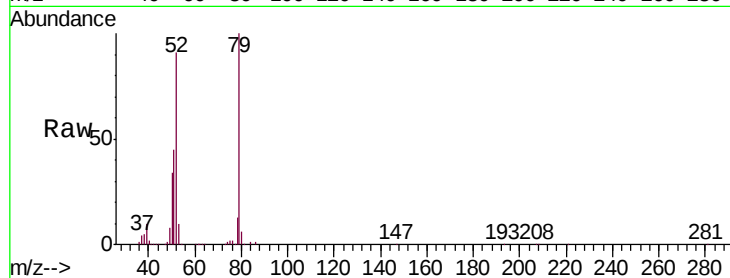
Tgt Ion: 79 Resp: 506396

Ion Ratio Lower Upper

79 100

52 90.7 59.8 89.6#

51 45.4 29.8 44.8#



#4

n-Nitrosodimethylamine

Concen: 25.071 ng

RT: 3.64 min Scan# 221

Delta R.T. -0.01 min

Lab File: BF108008.D

Acq: 8 Aug 2018 9:59

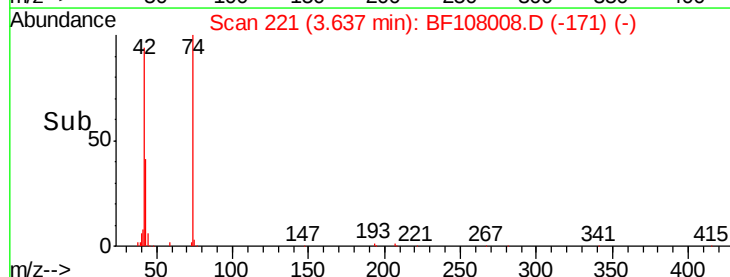
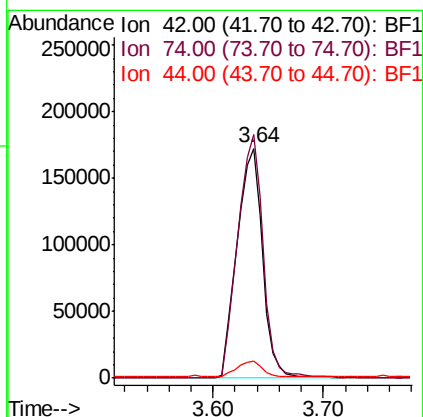
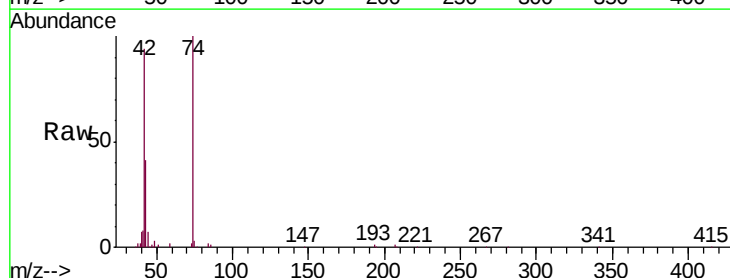
Tgt Ion: 42 Resp: 281998

Ion Ratio Lower Upper

42 100

74 105.9 104.9 157.3

44 7.4 6.9 10.3





#5

2-Fluorophenol

Concen: 46.281 ng

RT: 5.63 min Scan# 560

Delta R.T. 0.00 min

Lab File: BF108008.D

Acq: 8 Aug 2018 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

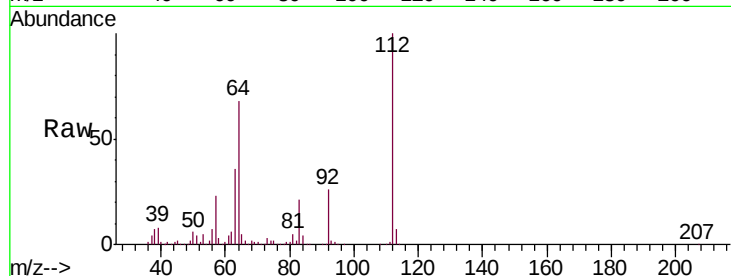
Tgt Ion: 112 Resp: 778671

Ion Ratio Lower Upper

112 100

64 68.2 47.9 71.9

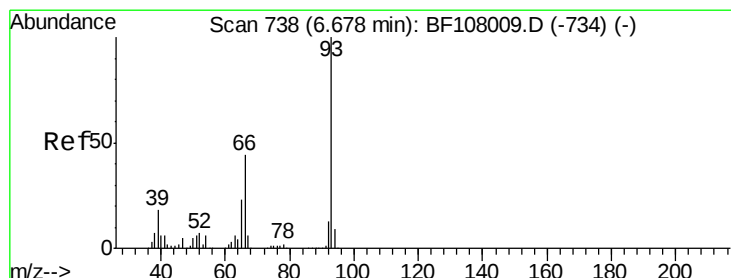
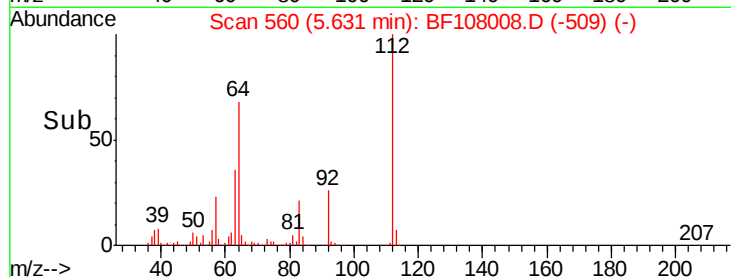
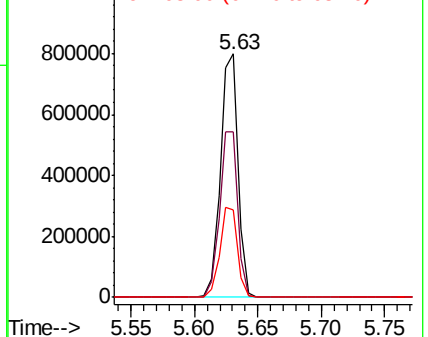
63 35.7 23.7 35.5#



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 23.246 ng

RT: 6.68 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF108008.D

Acq: 8 Aug 2018 9:59

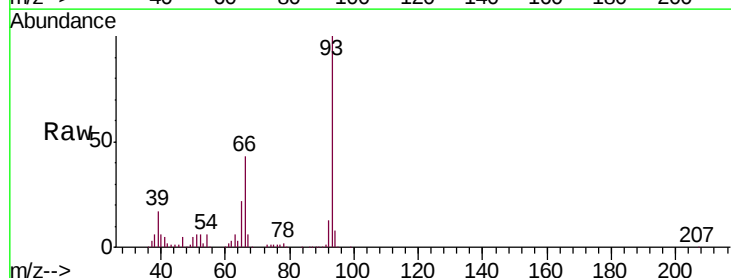
Tgt Ion: 93 Resp: 689392

Ion Ratio Lower Upper

93 100

66 42.5 32.2 48.2

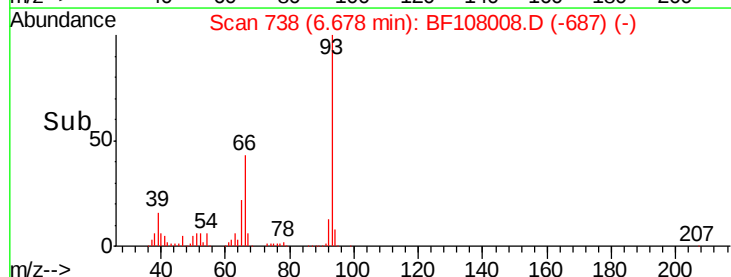
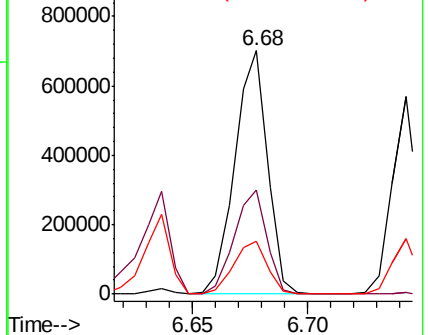
65 21.9 16.4 24.6

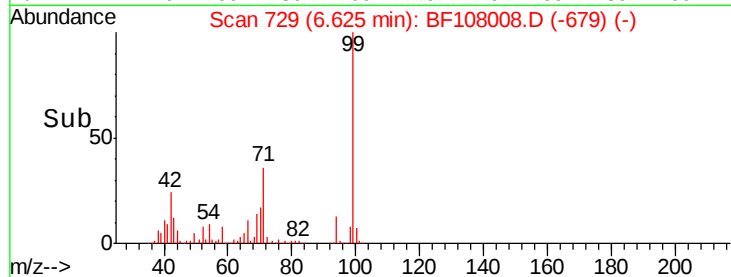
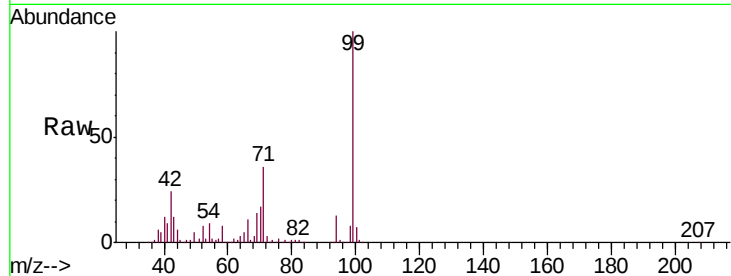
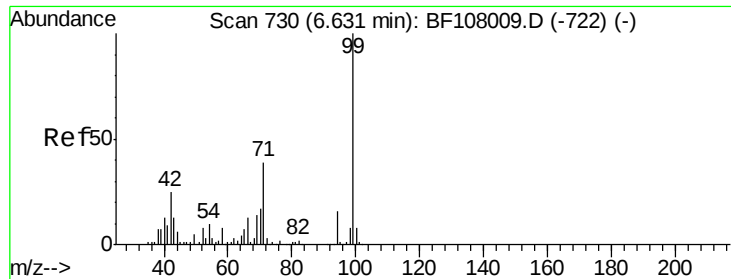


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 45.665 ng

RT: 6.62 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF108008.D

Acq: 8 Aug 2018 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

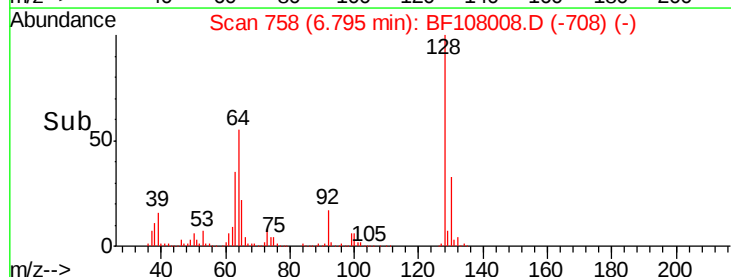
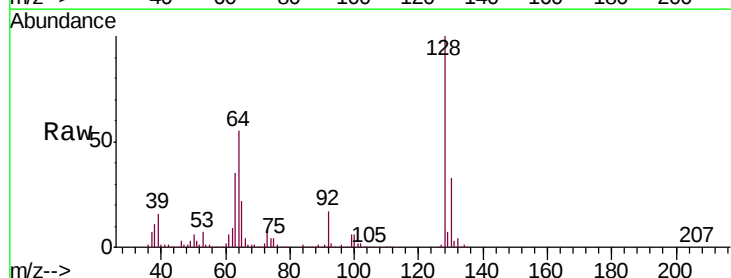
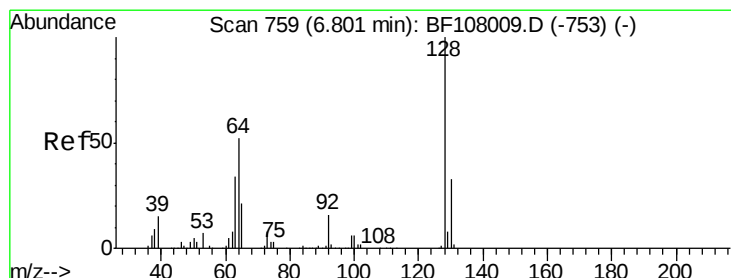
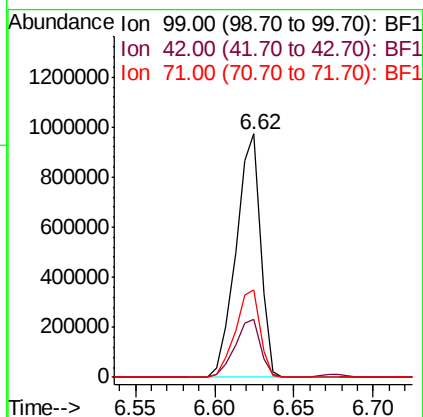
Tgt Ion: 99 Resp: 1036594

Ion Ratio Lower Upper

99 100

42 23.9 14.5 21.7#

71 35.9 25.4 38.0



#8

2-Chlorophenol

Concen: 23.103 ng

RT: 6.80 min Scan# 758

Delta R.T. -0.01 min

Lab File: BF108008.D

Acq: 8 Aug 2018 9:59

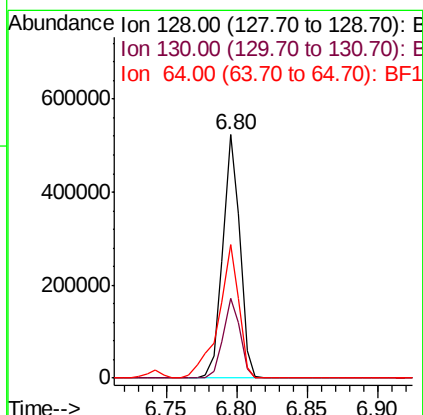
Tgt Ion: 128 Resp: 440075

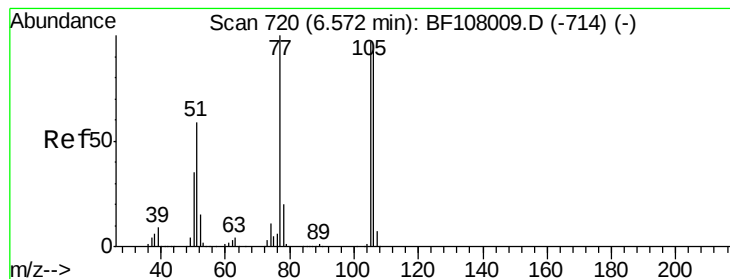
Ion Ratio Lower Upper

128 100

130 33.0 13.0 53.0

64 54.7 29.4 69.4





#9

Benzaldehyde

Concen: 28.192 ng

RT: 6.57 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF108008.D

Acq: 8 Aug 2018 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

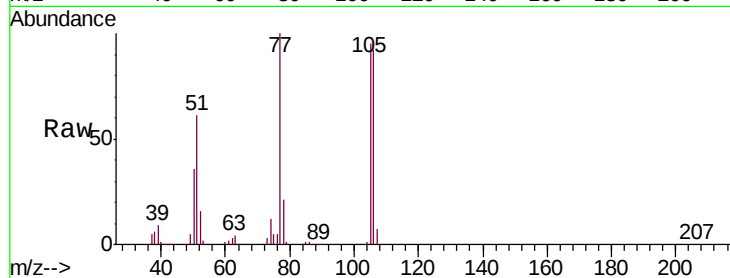
Tgt Ion: 77 Resp: 403804

Ion Ratio Lower Upper

77 100

105 95.2 81.1 121.1

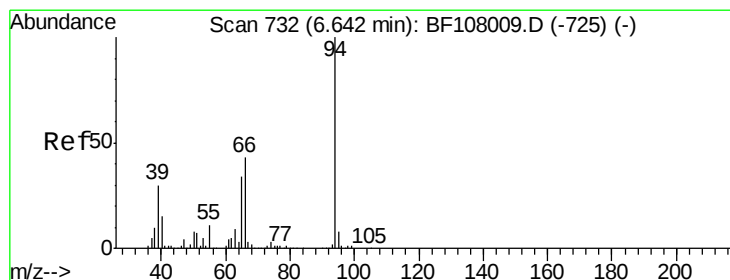
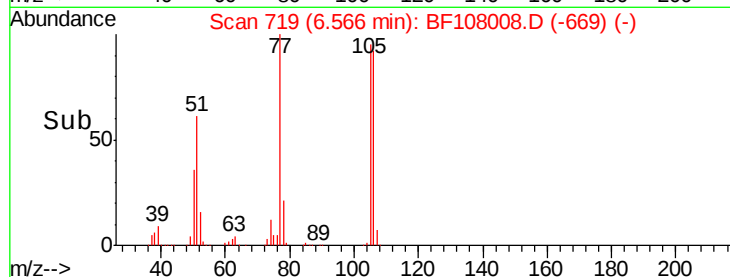
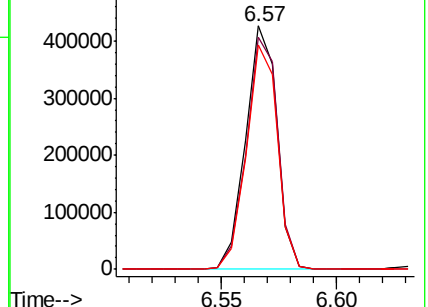
106 92.3 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 22.804 ng

RT: 6.64 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF108008.D

Acq: 8 Aug 2018 9:59

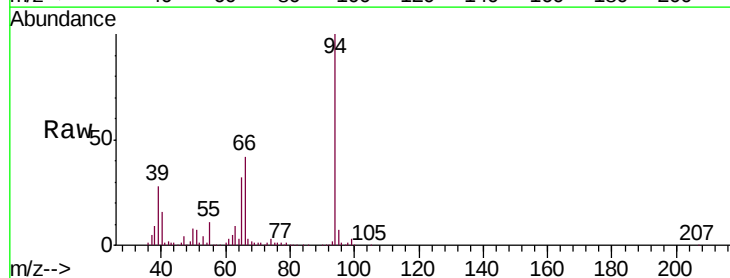
Tgt Ion: 94 Resp: 531964

Ion Ratio Lower Upper

94 100

65 32.2 7.9 47.9

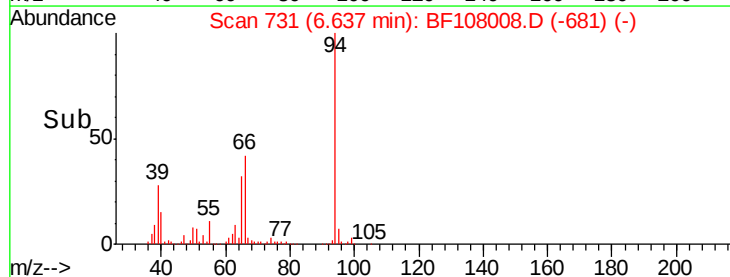
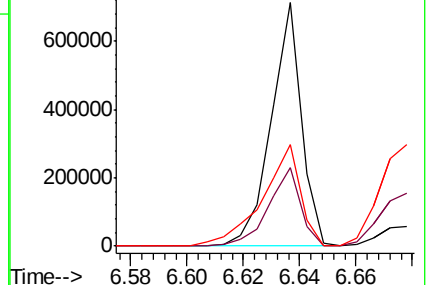
66 41.5 16.2 56.2

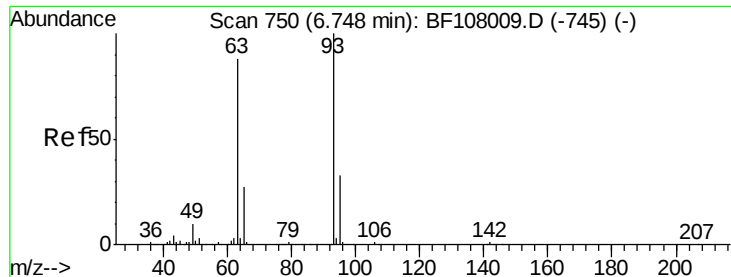


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

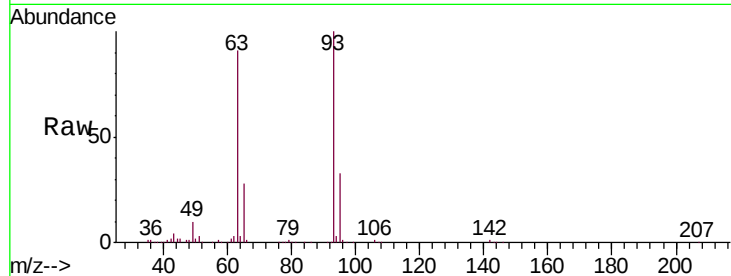




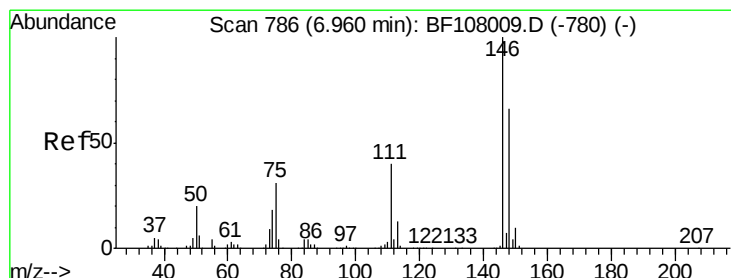
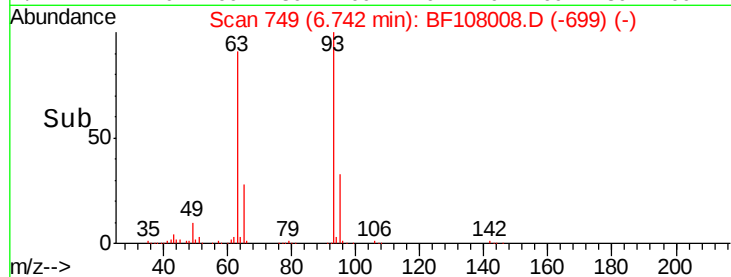
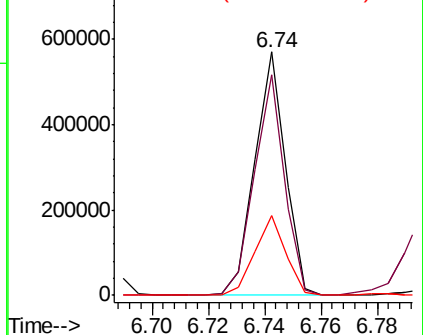
#11
bis(2-Chloroethyl)ether
Concen: 22.335 ng
RT: 6.74 min Scan# 749
Delta R.T. -0.01 min
Lab File: BF108008.D
Acq: 8 Aug 2018 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion: 93 Resp: 428023
Ion Ratio Lower Upper
93 100
63 90.6 58.6 98.6
95 32.7 11.8 51.8

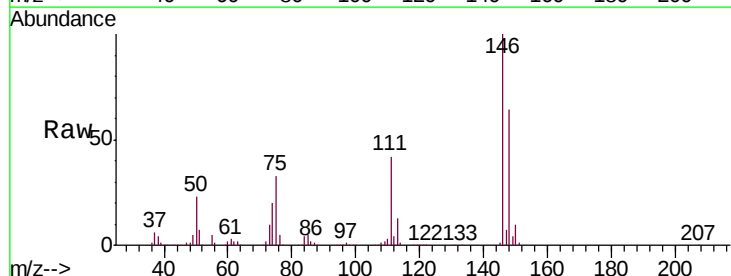


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

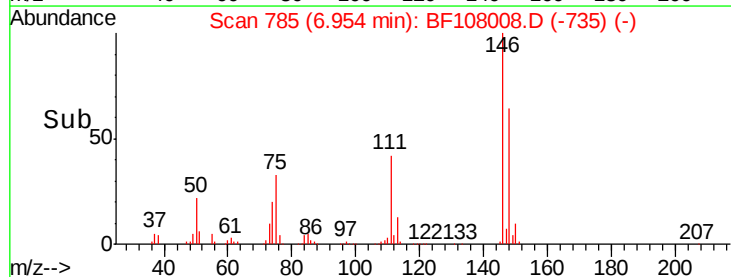
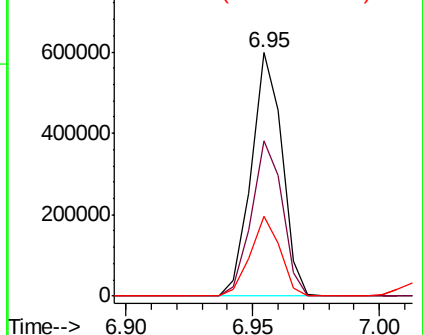


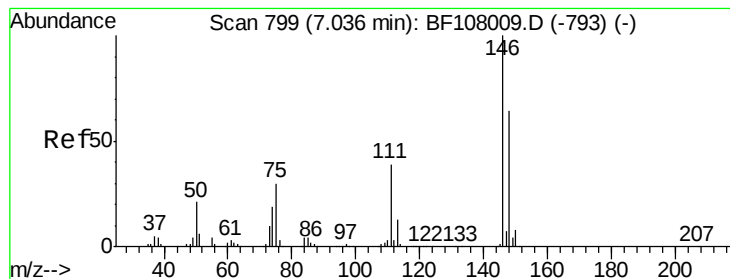
#12
1,3-Dichlorobenzene
Concen: 22.909 ng
RT: 6.95 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF108008.D
Acq: 8 Aug 2018 9:59

Tgt Ion: 146 Resp: 507768
Ion Ratio Lower Upper
146 100
148 63.8 51.8 77.8
75 32.9 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: 22.847 ng

RT: 7.03 min Scan# 798

Delta R.T. -0.01 min

Lab File: BF108008.D

Acq: 8 Aug 2018 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

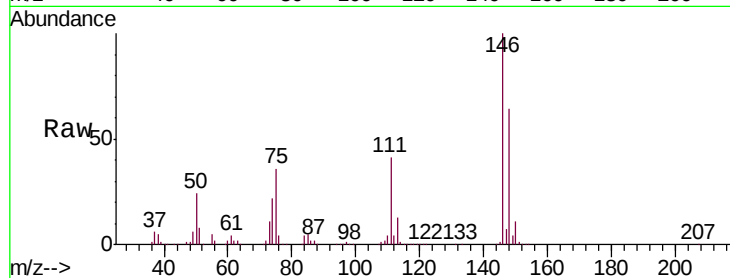
Tgt Ion:146 Resp: 508934

Ion Ratio Lower Upper

146 100

148 64.5 50.8 76.2

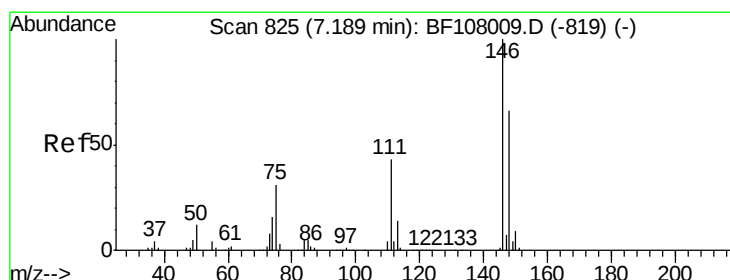
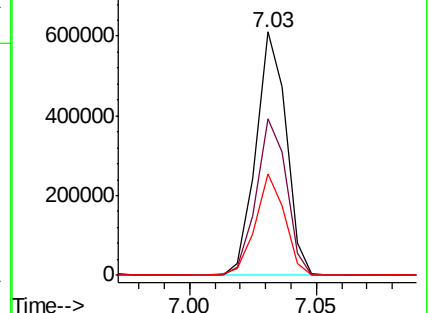
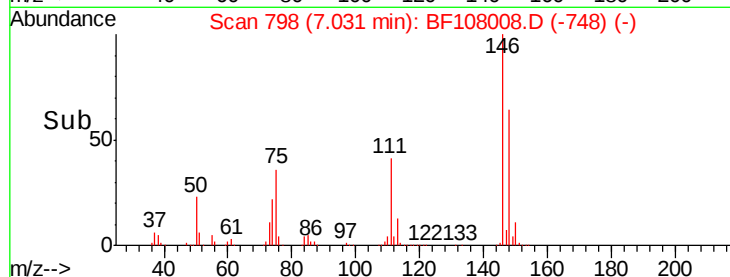
111 41.5 34.2 51.2



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: 23.039 ng

RT: 7.18 min Scan# 824

Delta R.T. -0.01 min

Lab File: BF108008.D

Acq: 8 Aug 2018 9:59

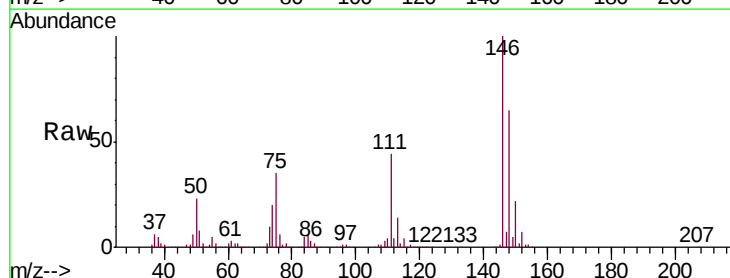
Tgt Ion:146 Resp: 479773

Ion Ratio Lower Upper

146 100

148 64.5 50.6 75.8

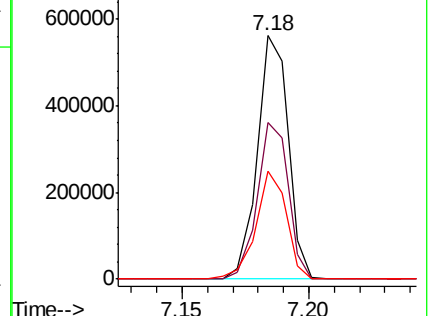
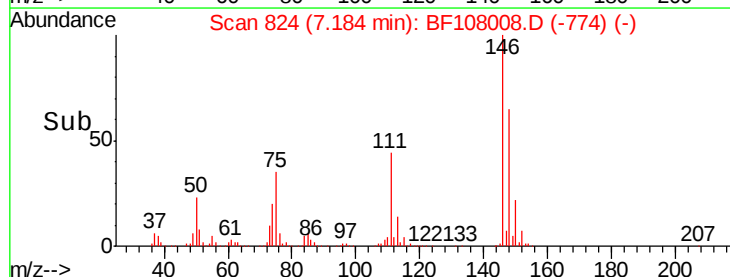
111 44.4 36.0 54.0

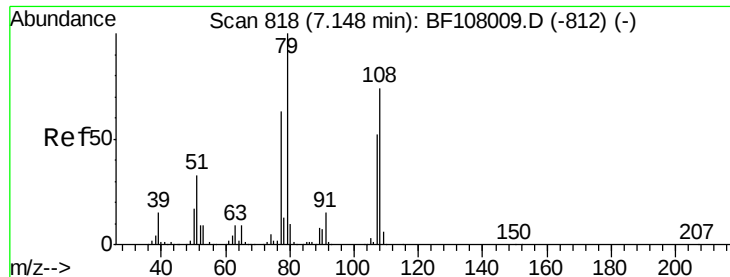


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 22.986 ng

RT: 7.15 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF108008.D

Acq: 8 Aug 2018 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

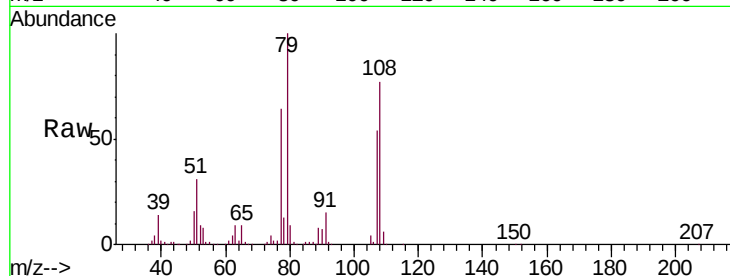
Tgt Ion: 79 Resp: 433790

Ion Ratio Lower Upper

79 100

108 77.1 65.1 97.7

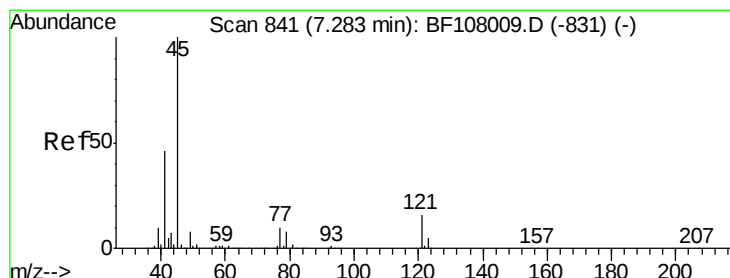
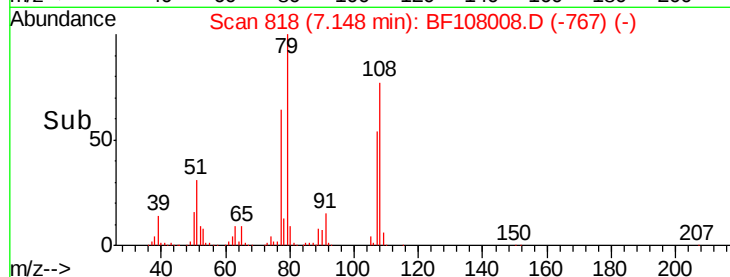
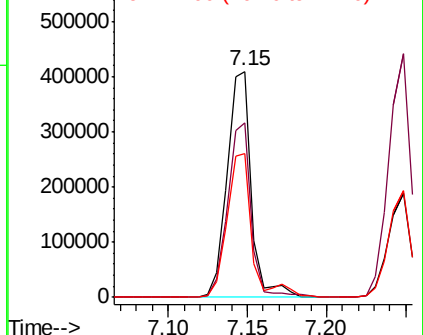
77 63.7 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 23.148 ng

RT: 7.28 min Scan# 840

Delta R.T. -0.01 min

Lab File: BF108008.D

Acq: 8 Aug 2018 9:59

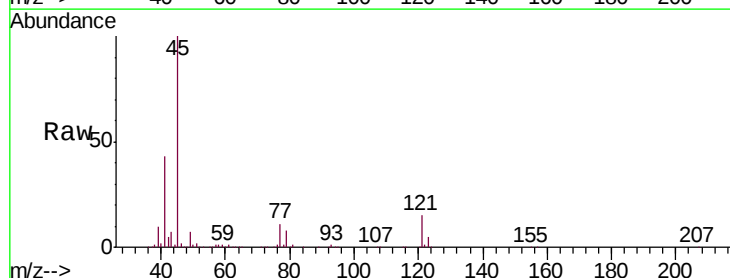
Tgt Ion: 45 Resp: 895285

Ion Ratio Lower Upper

45 100

77 10.5 0.0 32.9

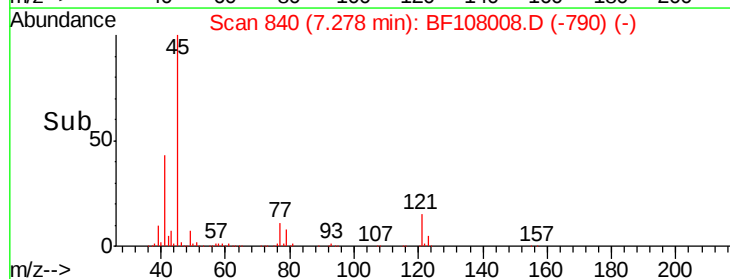
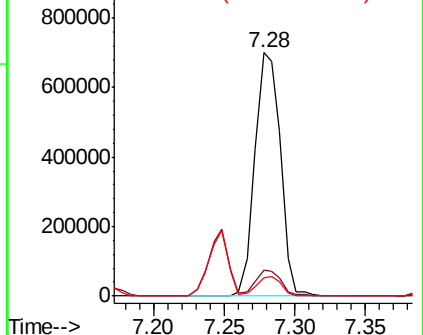
79 7.8 0.0 29.6

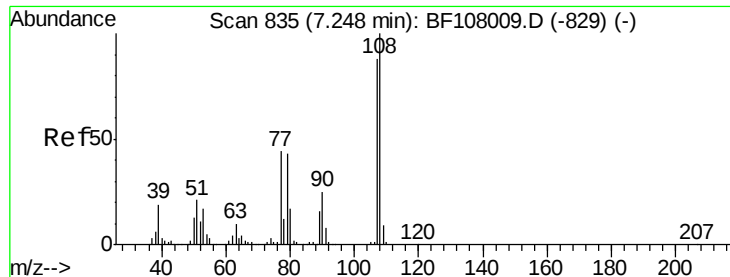


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

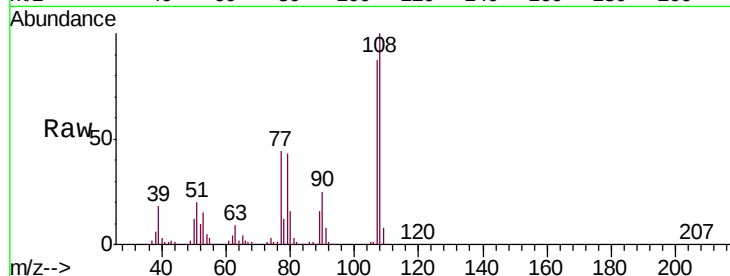




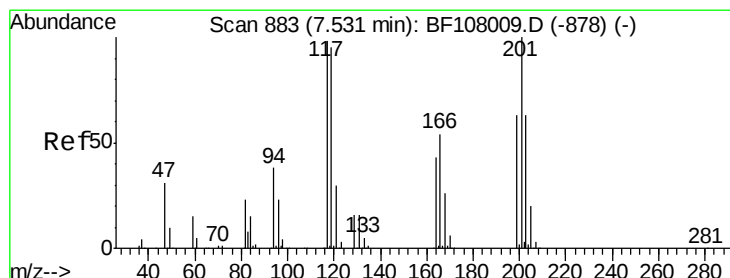
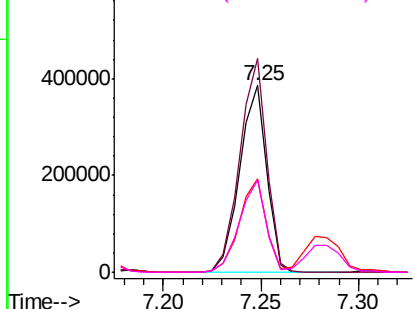
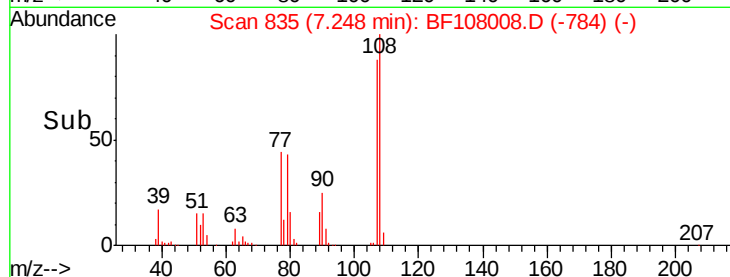
#17
2-Methylphenol
Concen: 22.923 ng
RT: 7.25 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF108008.D
Acq: 8 Aug 2018 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:	107	Resp:	371014
Ion	Ratio	Lower	Upper
107	100		
108	114.5	91.7	137.5
77	50.3	33.8	50.8
79	49.2	33.8	50.8

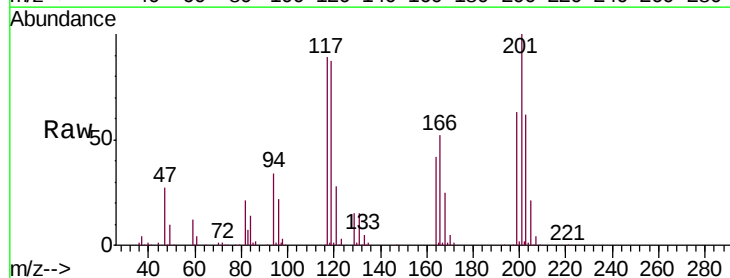


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

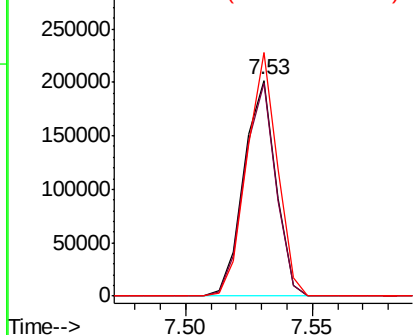
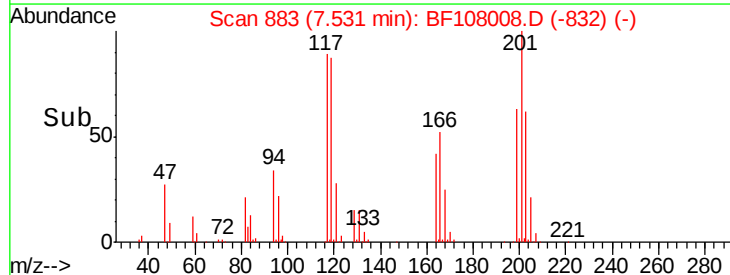


#18
Hexachloroethane
Concen: 22.617 ng
RT: 7.53 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF108008.D
Acq: 8 Aug 2018 9:59

Tgt Ion:	117	Resp:	176392
Ion	Ratio	Lower	Upper
117	100		
119	98.7	75.8	113.8
201	112.8	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

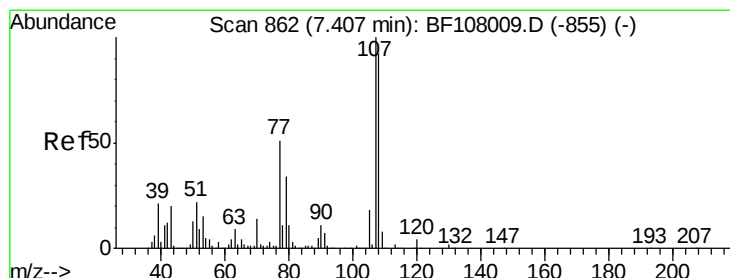
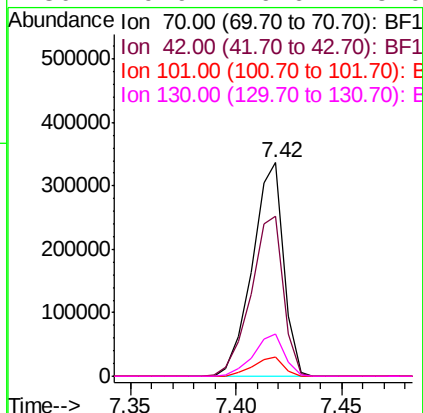
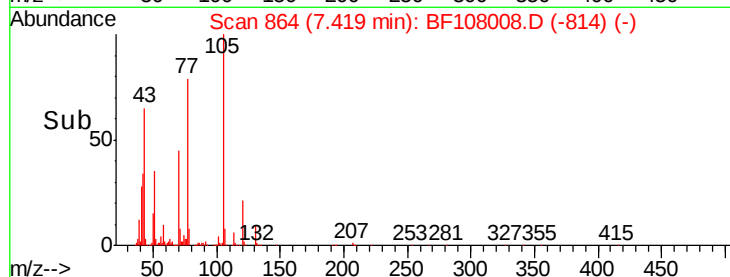
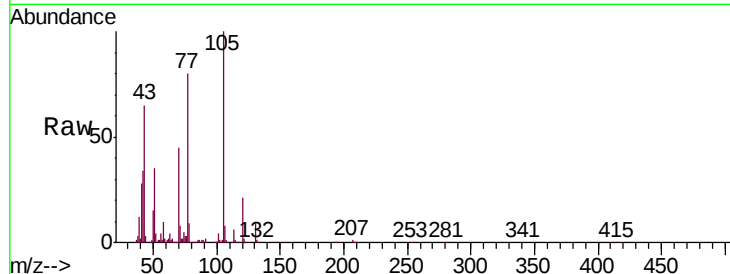




#19
n-Nitroso-di-n-propylamine
Concen: 22.051 ng
RT: 7.42 min Scan# 864
Delta R.T. -0.01 min
Lab File: BF108008.D
Acq: 8 Aug 2018 9:59

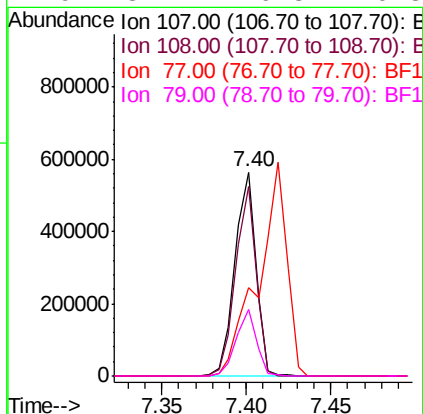
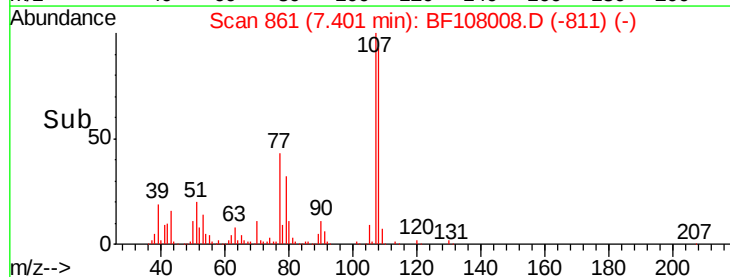
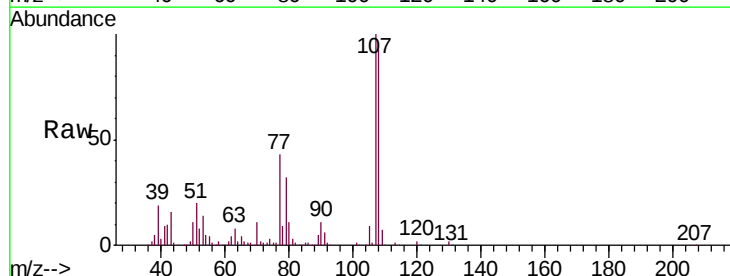
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

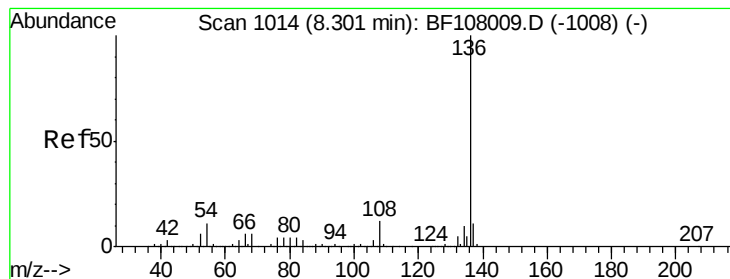
Tgt Ion: 70 Resp: 347575
Ion Ratio Lower Upper
70 100
42 74.9 47.5 71.3#
101 9.3 7.4 11.2
130 19.9 16.6 25.0



#20
3+4-Methylphenols
Concen: 23.020 ng
RT: 7.40 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF108008.D
Acq: 8 Aug 2018 9:59

Tgt Ion: 107 Resp: 488212
Ion Ratio Lower Upper
107 100
108 92.7 68.2 108.2
77 43.4 26.7 66.7
79 32.4 6.3 46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.30 min Scan# 1014

Delta R.T. 0.00 min

Lab File: BF108008.D

Acq: 8 Aug 2018 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tgt Ion:136 Resp: 1085859

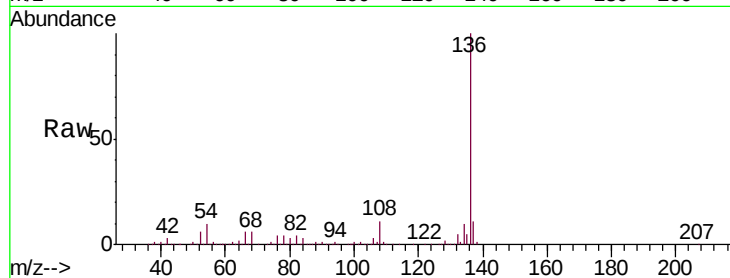
Ion Ratio Lower Upper

136 100

137 11.4 8.9 13.3

54 10.2 6.6 9.8#

68 6.2 5.0 7.4

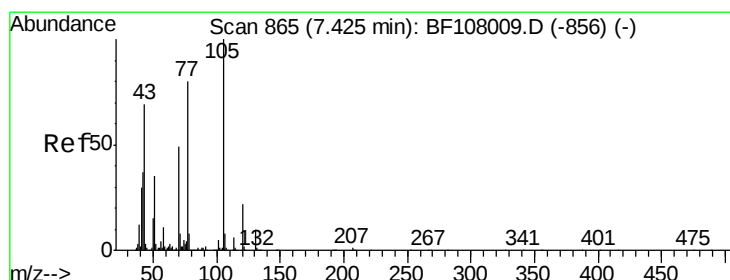
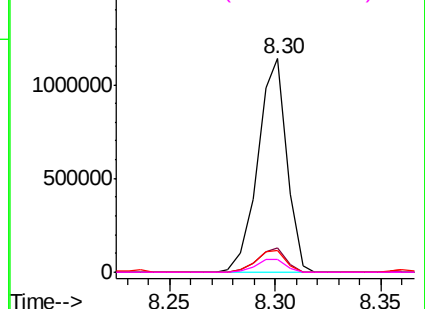
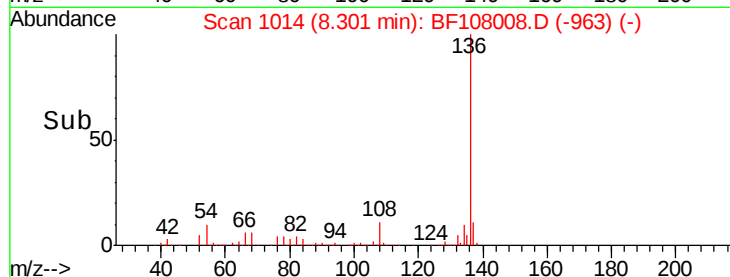


Abundance Ion 136.00 (135.70 to 136.70): E

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: 24.118 ng

RT: 7.42 min Scan# 864

Delta R.T. -0.01 min

Lab File: BF108008.D

Acq: 8 Aug 2018 9:59

Tgt Ion:105 Resp: 659267

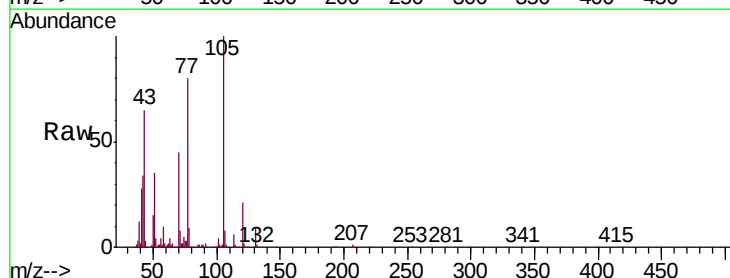
Ion Ratio Lower Upper

105 100

71 7.5 4.4 6.6#

51 35.2 22.3 33.5#

120 21.2 16.9 25.3

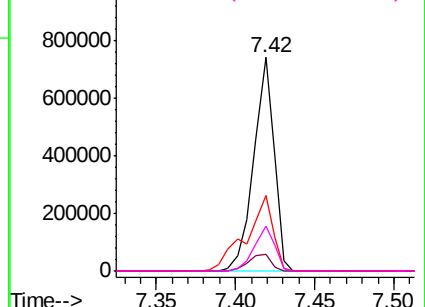
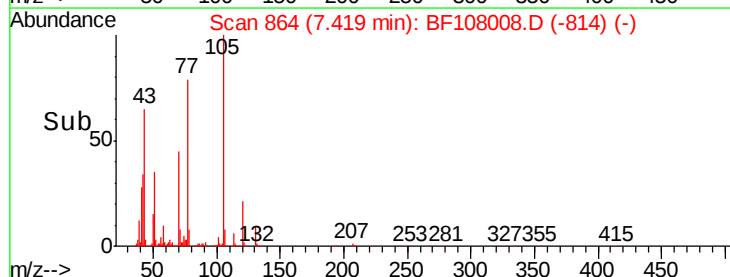


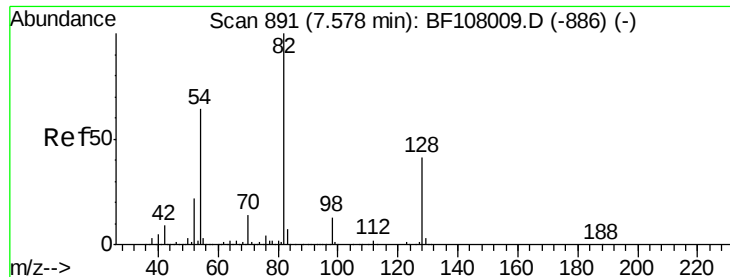
Abundance Ion 105.00 (104.70 to 105.70): E

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

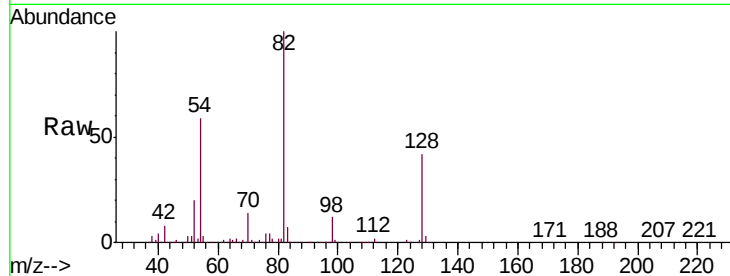




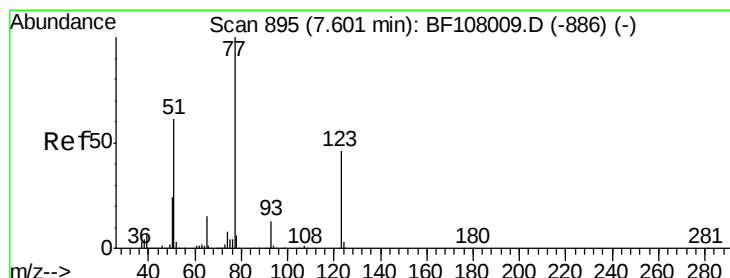
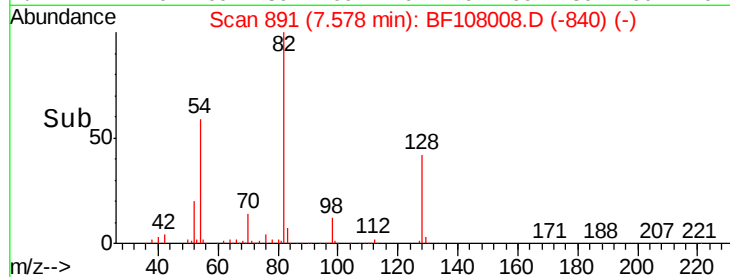
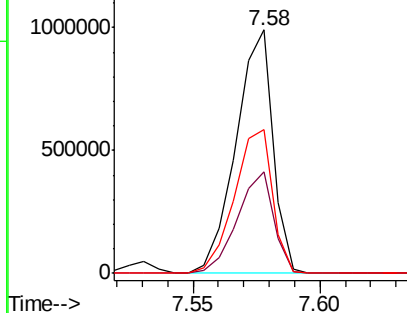
#23
 Nitrobenzene-d5
 Concen: 48.393 ng
 RT: 7.58 min Scan# 891
 Delta R.T. 0.00 min
 Lab File: BF108008.D
 Acq: 8 Aug 2018 9:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion: 82 Resp: 1004361
 Ion Ratio Lower Upper
 82 100
 128 41.7 36.1 54.1
 54 59.0 41.4 62.2

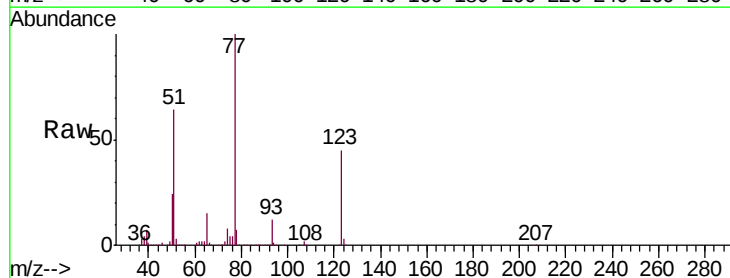


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

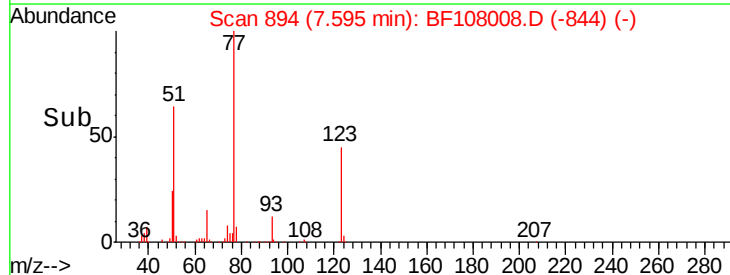
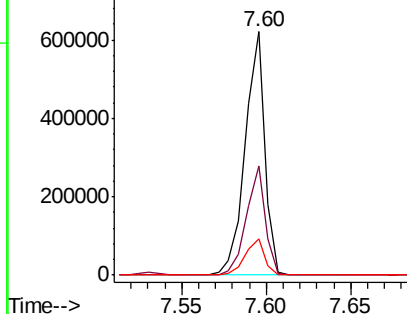


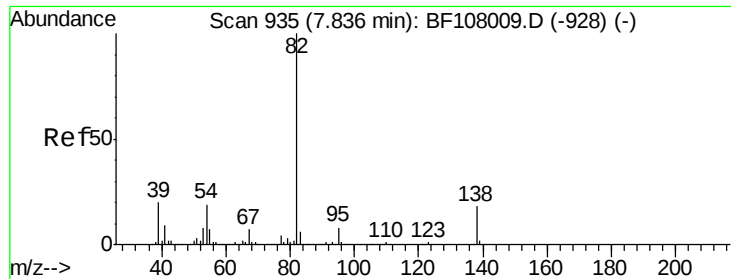
#24
 Nitrobenzene
 Concen: 23.165 ng
 RT: 7.60 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BF108008.D
 Acq: 8 Aug 2018 9:59

Tgt Ion: 77 Resp: 506790
 Ion Ratio Lower Upper
 77 100
 123 45.0 37.9 56.9
 65 14.8 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: 25.874 ng

RT: 7.83 min Scan# 934

Delta R.T. -0.01 min

Lab File: BF108008.D

Acq: 8 Aug 2018 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

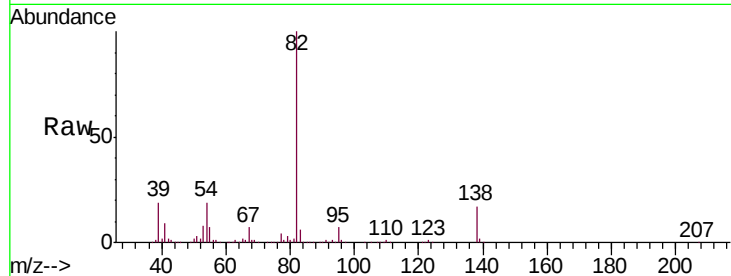
Tgt Ion: 82 Resp: 942393

Ion Ratio Lower Upper

82 100

95 7.5 5.2 7.8

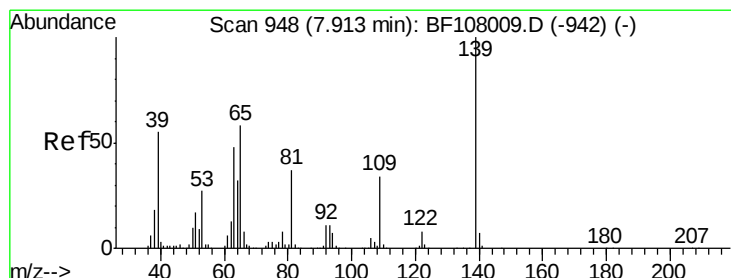
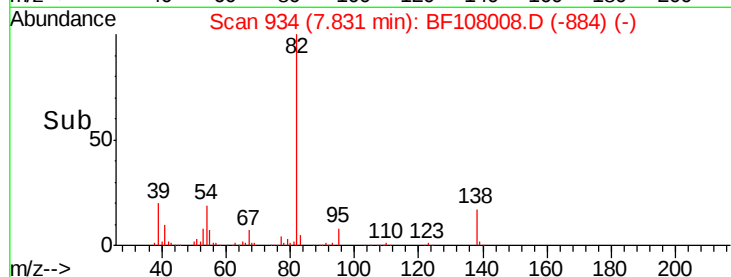
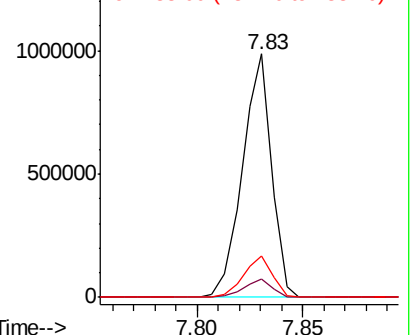
138 17.2 14.9 22.3



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: 21.179 ng

RT: 7.91 min Scan# 947

Delta R.T. -0.01 min

Lab File: BF108008.D

Acq: 8 Aug 2018 9:59

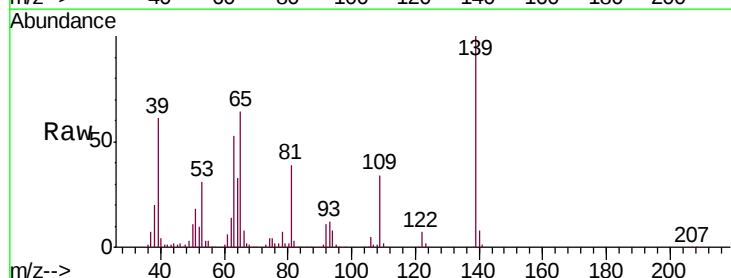
Tgt Ion: 139 Resp: 181717

Ion Ratio Lower Upper

139 100

109 34.4 22.7 34.1#

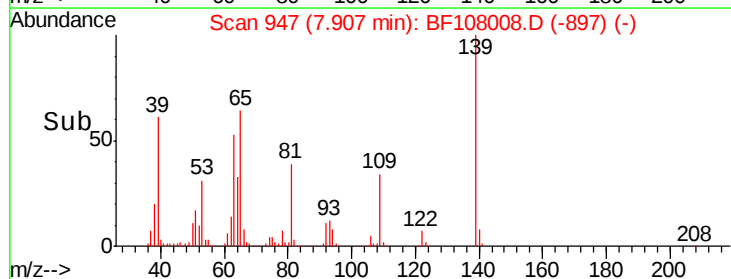
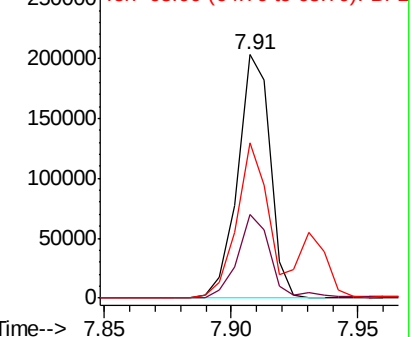
65 64.0 40.5 60.7#

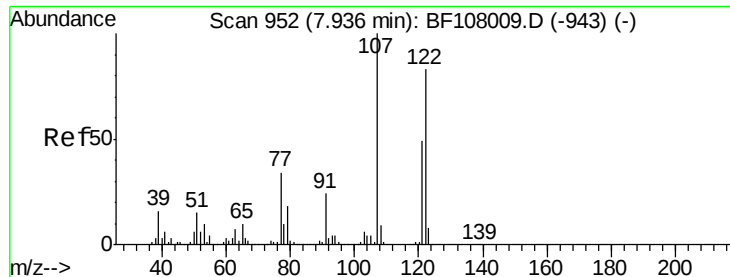


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 25.864 ng

RT: 7.93 min Scan# 951

Delta R.T. -0.01 min

Lab File: BF108008.D

Acq: 8 Aug 2018 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

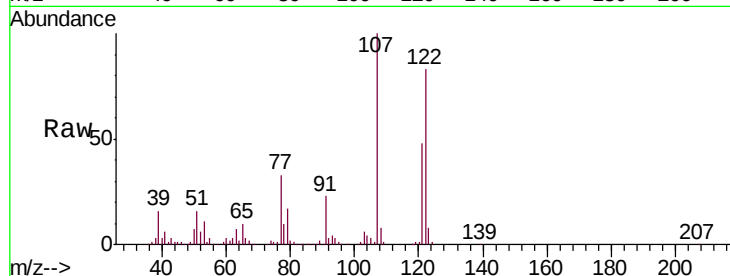
Tgt Ion:122 Resp: 421114

Ion Ratio Lower Upper

122 100

107 120.0 91.2 136.8

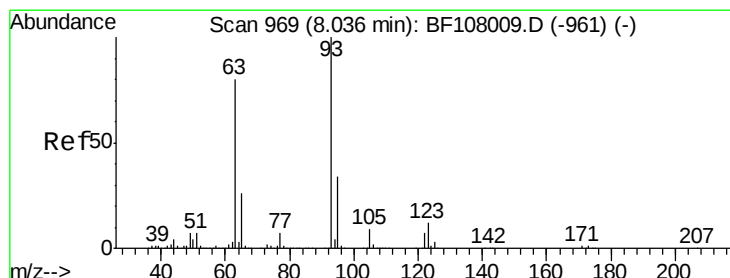
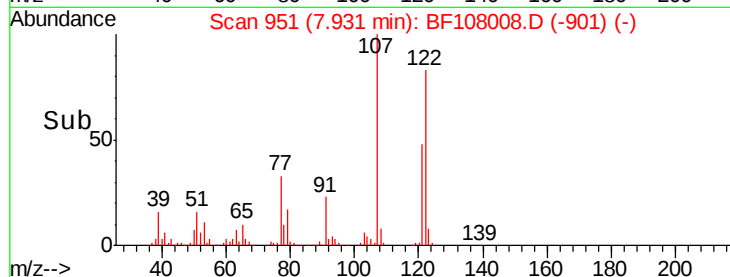
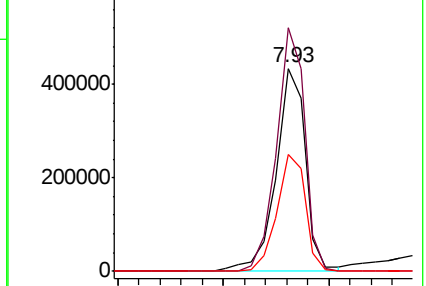
121 57.6 47.2 70.8



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: 24.282 ng

RT: 8.04 min Scan# 969

Delta R.T. 0.00 min

Lab File: BF108008.D

Acq: 8 Aug 2018 9:59

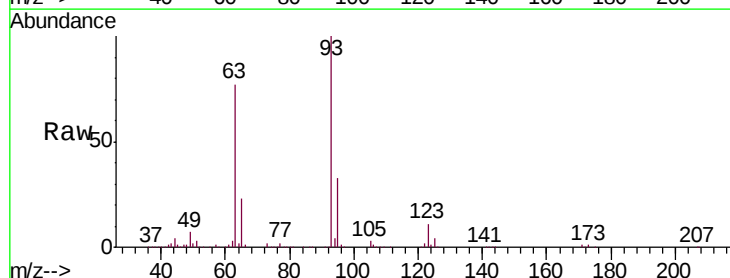
Tgt Ion: 93 Resp: 561754

Ion Ratio Lower Upper

93 100

95 32.7 26.3 39.5

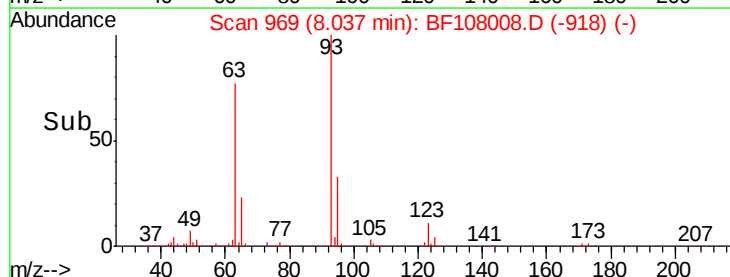
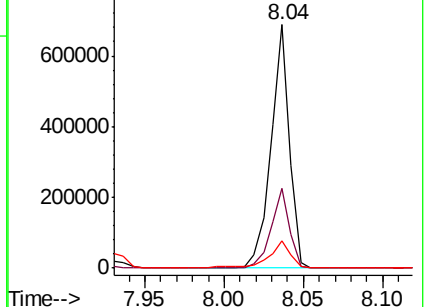
123 11.0 9.8 14.6

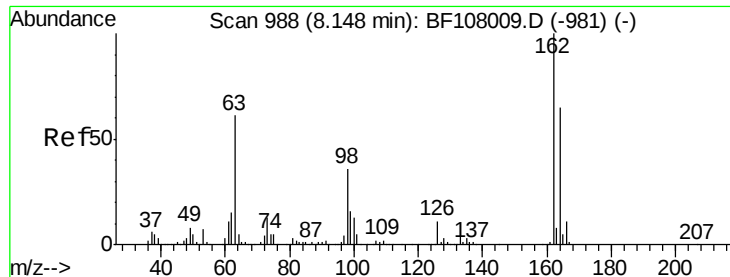


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

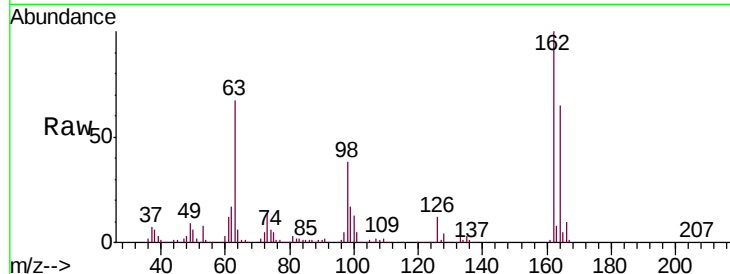




#29
2,4-Dichlorophenol
Concen: 23.258 ng
RT: 8.14 min Scan# 987
Delta R.T. -0.01 min
Lab File: BF108008.D
Acq: 8 Aug 2018 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.8	42.7	82.7
98	37.7	18.1	58.1

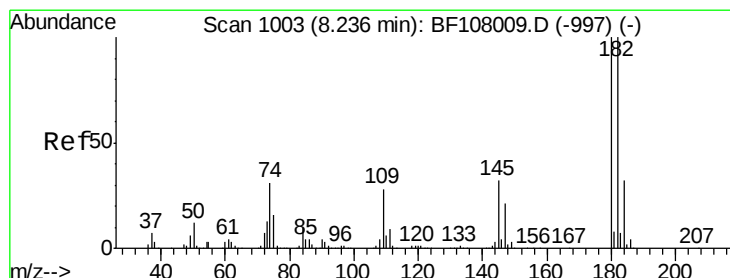
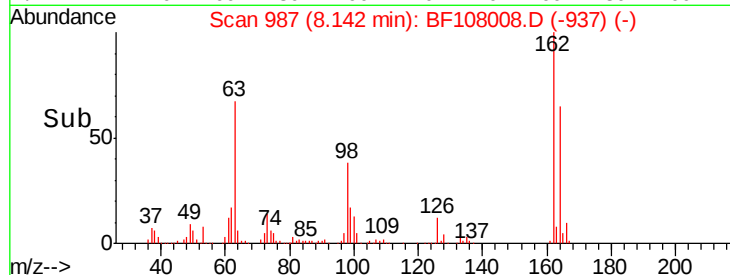
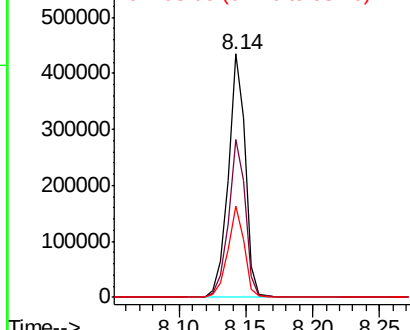


Abundance

Ion 162.00 (161.70 to 162.70): E

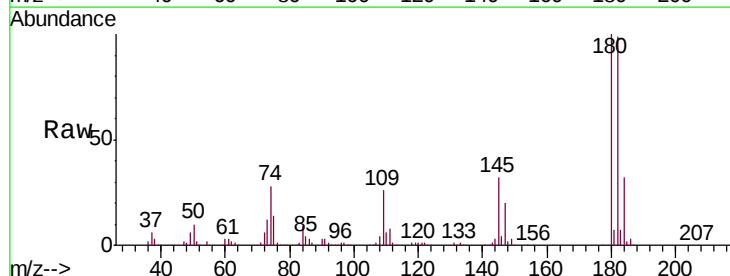
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 22.872 ng
RT: 8.24 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BF108008.D
Acq: 8 Aug 2018 9:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.3	76.8	115.2
145	32.3	26.5	39.7

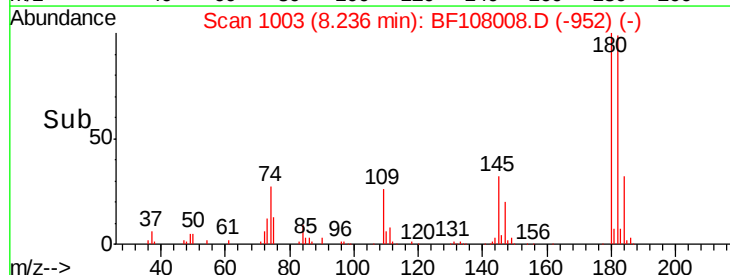
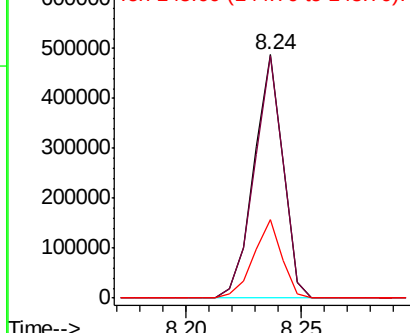


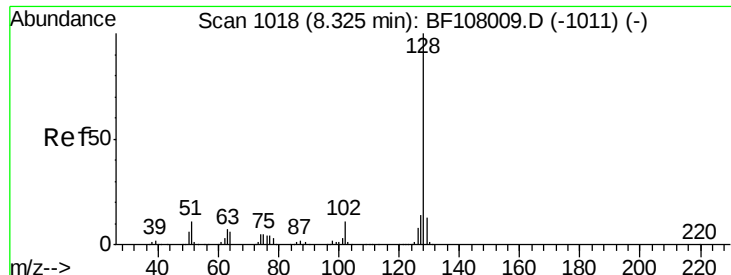
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

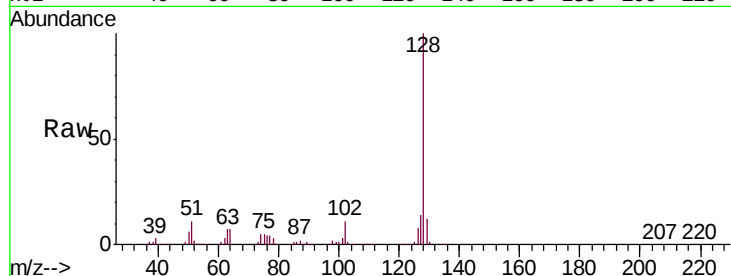




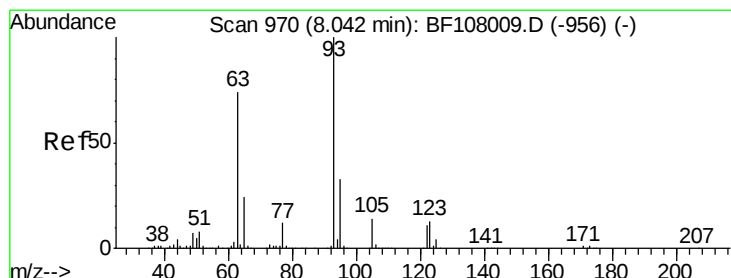
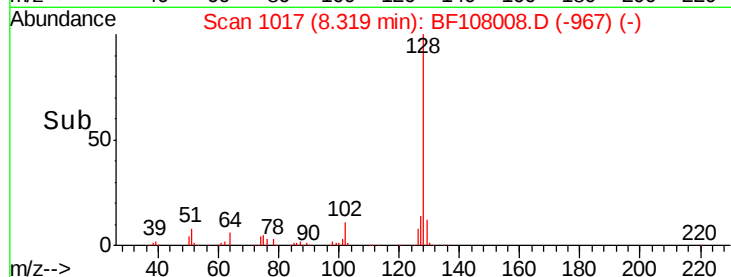
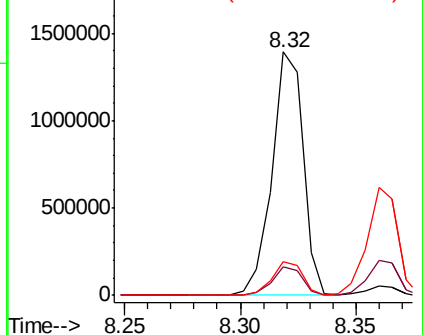
#31
Naphthalene
Concen: 25.066 ng
RT: 8.32 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF108008.D
Acq: 8 Aug 2018 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:128 Resp: 1302537
Ion Ratio Lower Upper
128 100
129 11.7 8.8 13.2
127 13.6 10.9 16.3

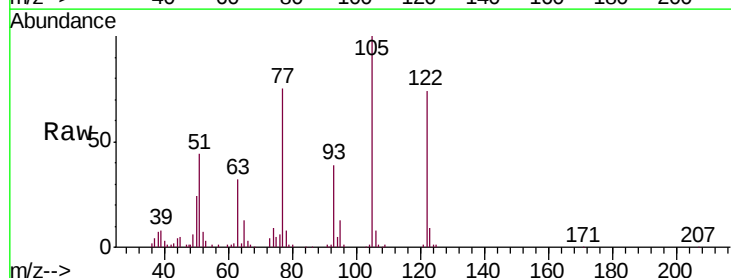


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

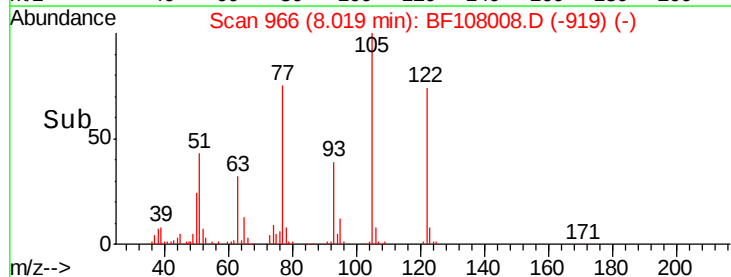
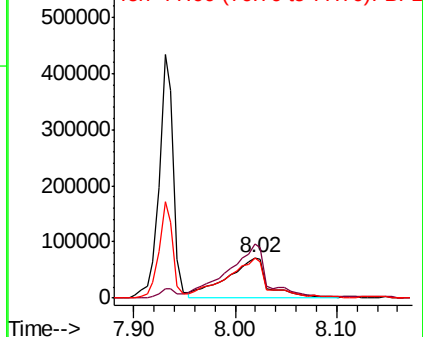


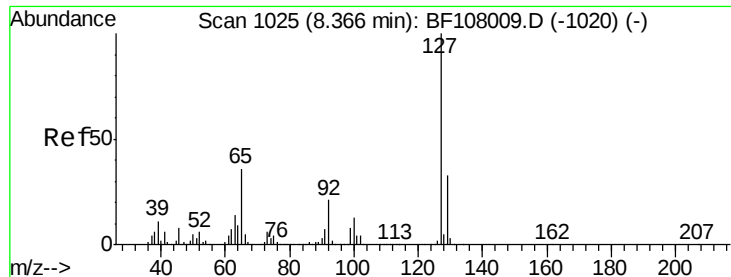
#32
Benzoic acid
Concen: 18.470 ng
RT: 8.02 min Scan# 966
Delta R.T. -0.02 min
Lab File: BF108008.D
Acq: 8 Aug 2018 9:59

Tgt Ion:122 Resp: 196487
Ion Ratio Lower Upper
122 100
105 135.5 101.1 141.1
77 101.4 70.7 110.7



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

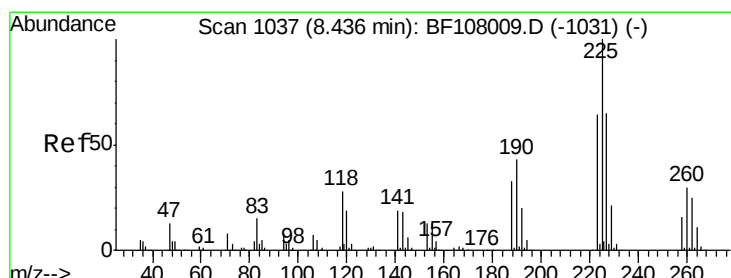
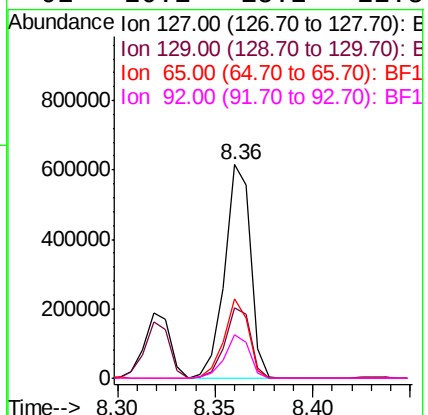
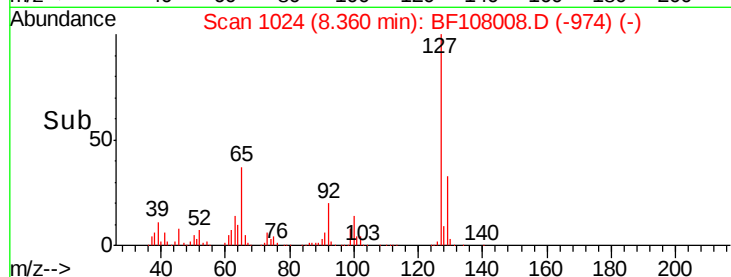
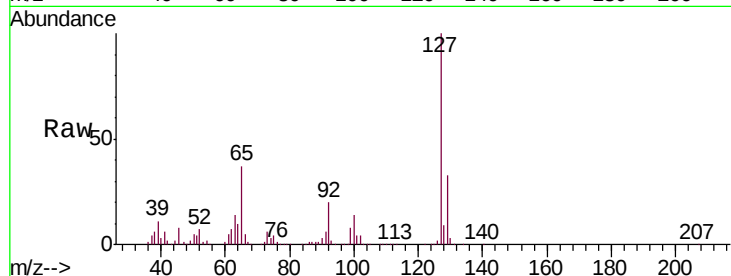




#33
4-Chloroaniline
Concen: 23.940 ng
RT: 8.36 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF108008.D
Acq: 8 Aug 2018 9:59

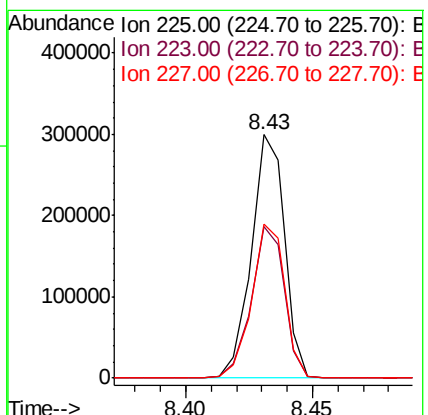
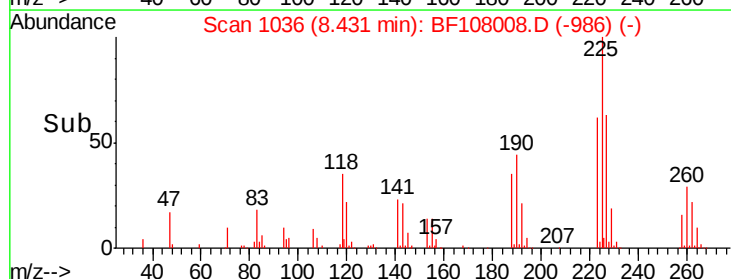
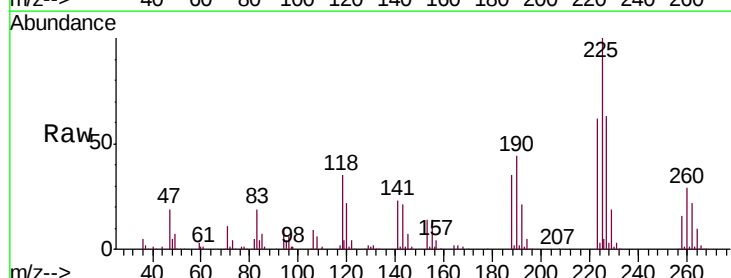
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

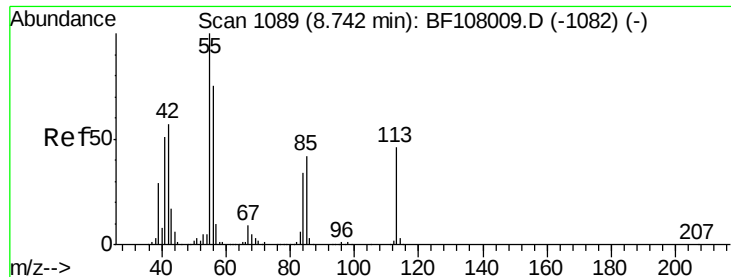
Tgt Ion:	127	Resp:	565214
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.9	38.9
65	37.0	25.0	37.4
92	20.1	15.2	22.8



#34
Hexachlorobutadiene
Concen: 22.682 ng
RT: 8.43 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF108008.D
Acq: 8 Aug 2018 9:59

Tgt Ion:	225	Resp:	273270
Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.6	76.0
227	63.3	51.9	77.9

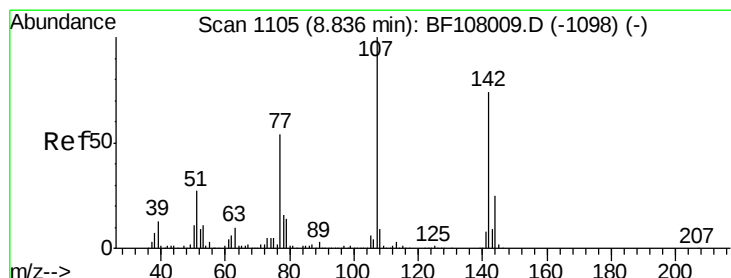
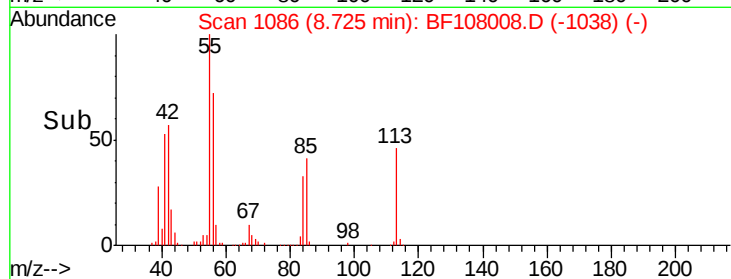
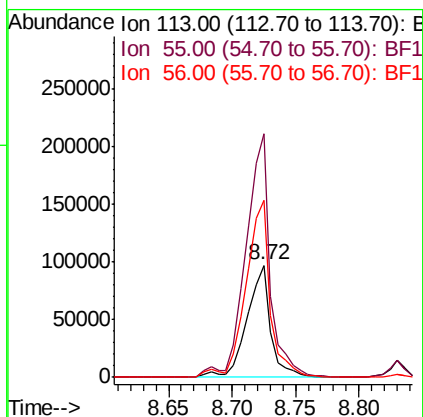
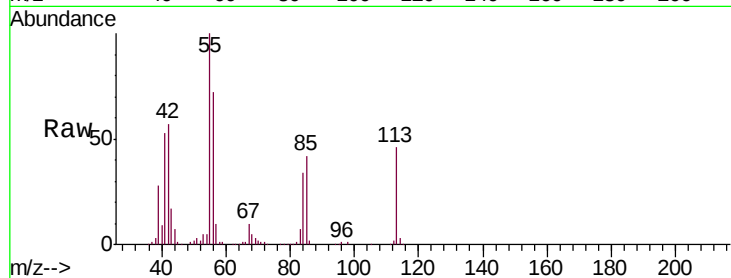




#35
 Caprolactam
 Concen: 22.793 ng
 RT: 8.72 min Scan# 1086
 Delta R.T. -0.02 min
 Lab File: BF108008.D
 Acq: 8 Aug 2018 9:59

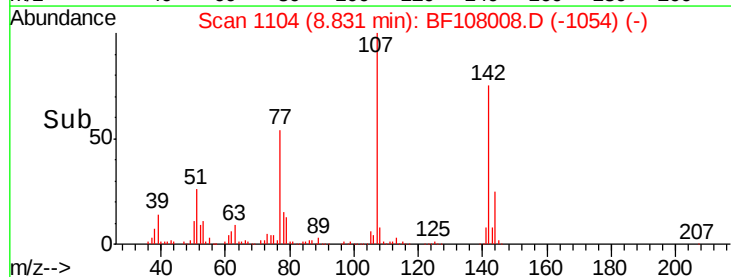
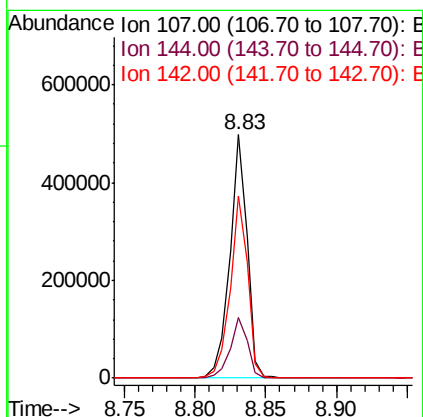
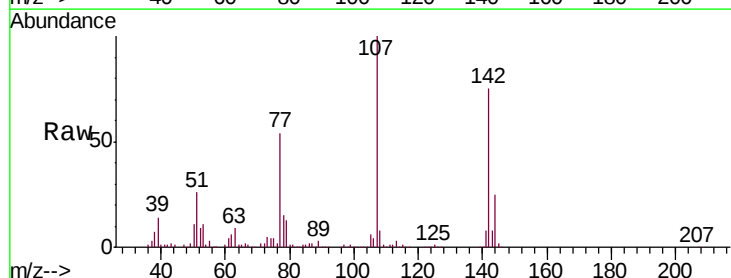
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

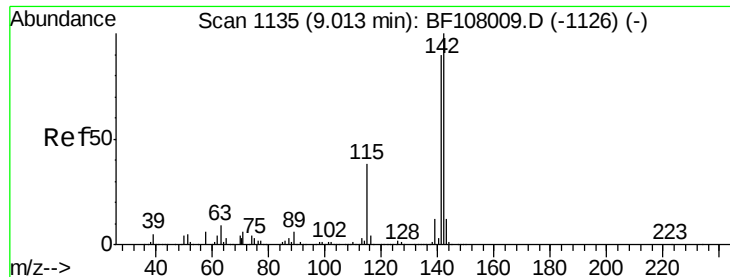
Tgt Ion:113 Resp: 126226
 Ion Ratio Lower Upper
 113 100
 55 217.6 163.3 203.3#
 56 157.8 115.7 155.7#



#36
 4-Chloro-3-methylphenol
 Concen: 23.352 ng
 RT: 8.83 min Scan# 1104
 Delta R.T. -0.01 min
 Lab File: BF108008.D
 Acq: 8 Aug 2018 9:59

Tgt Ion:107 Resp: 425386
 Ion Ratio Lower Upper
 107 100
 144 24.7 20.5 30.7
 142 74.6 62.0 93.0

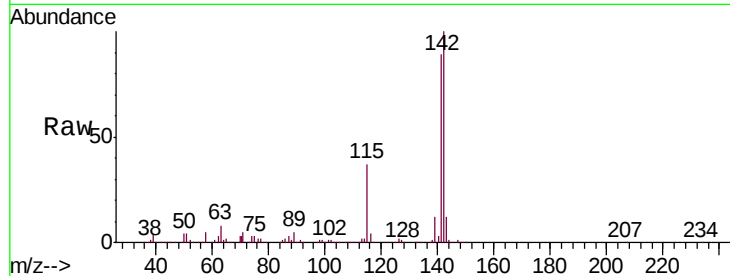




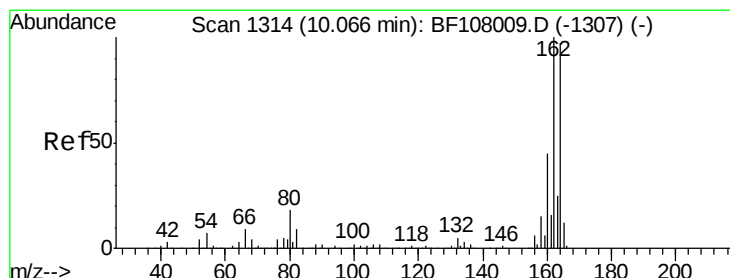
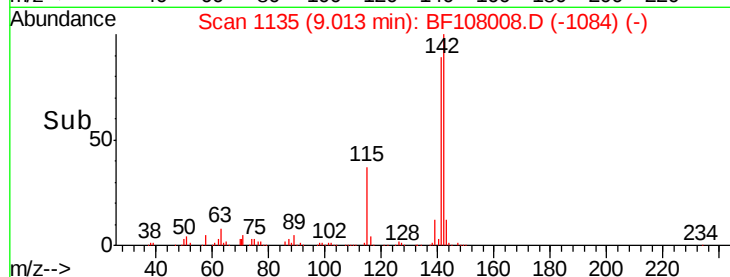
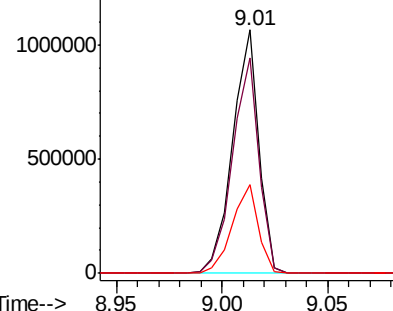
#37
2-Methylnaphthalene
Concen: 25.967 ng
RT: 9.01 min Scan# 1135
Delta R.T. 0.00 min
Lab File: BF108008.D
Acq: 8 Aug 2018 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.8	106.2
115	36.6	26.1	39.1

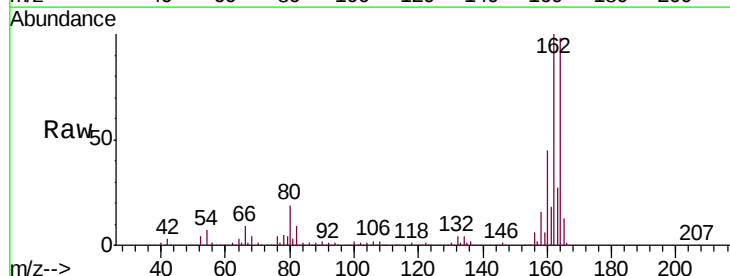


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

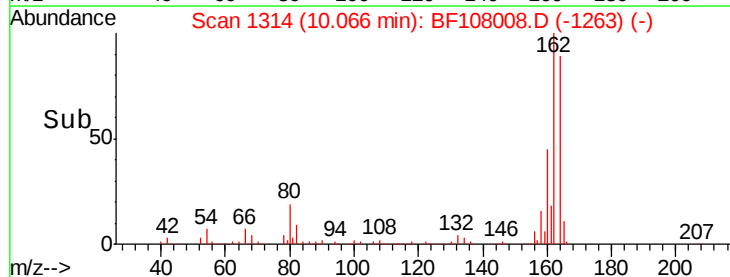
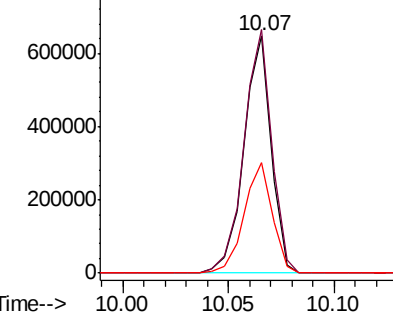


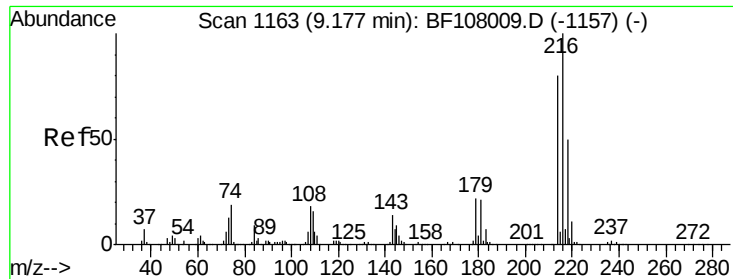
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.07 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BF108008.D
Acq: 8 Aug 2018 9:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.5	86.1	129.1
160	46.5	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

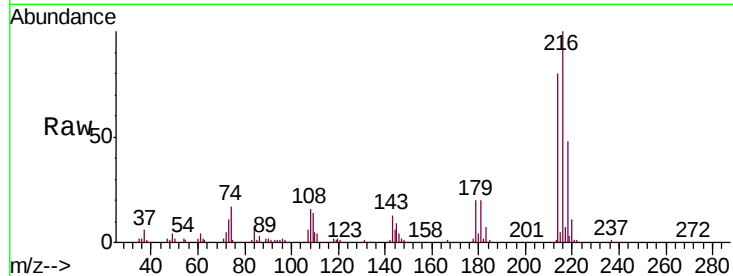




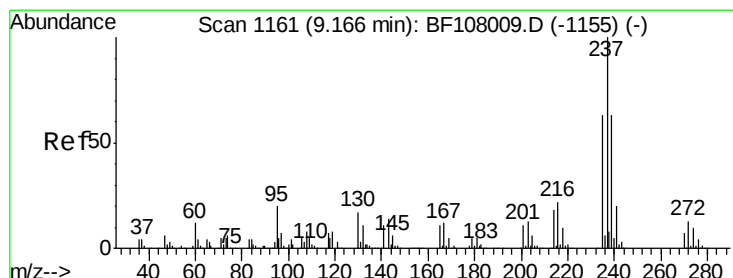
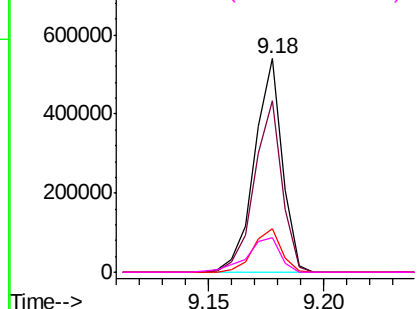
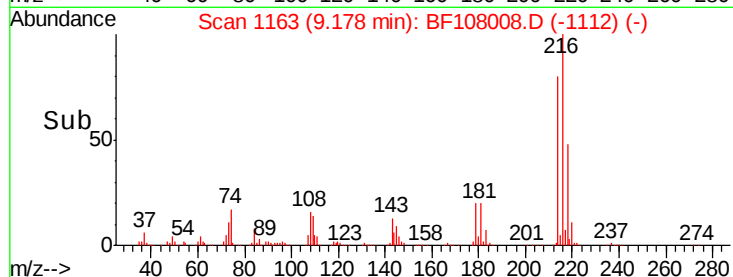
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 22.885 ng
 RT: 9.18 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BF108008.D
 Acq: 8 Aug 2018 9:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:	216	Resp:	454162
Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.0	94.4
179	20.8	18.1	27.1
108	19.3	17.2	25.8

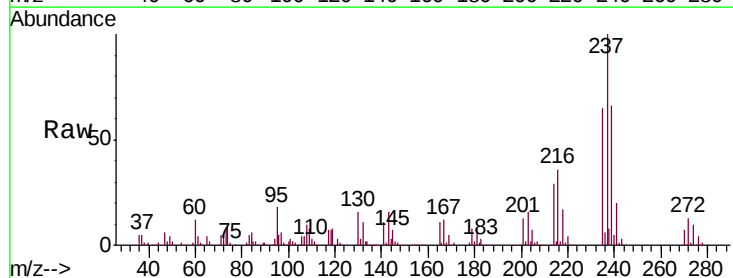


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

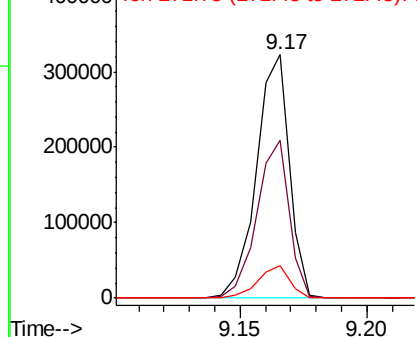
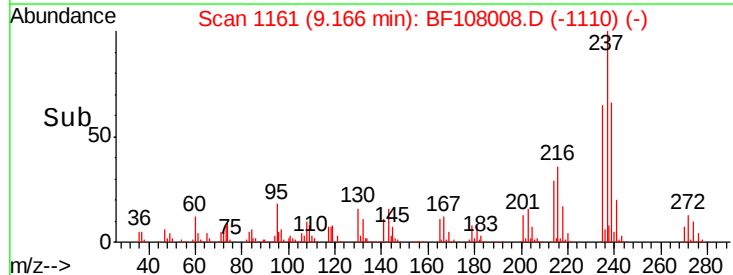


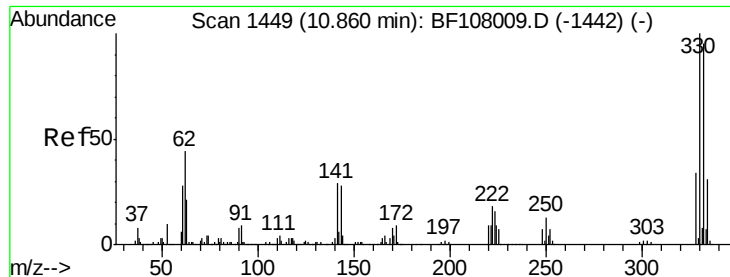
#40
 Hexachlorocyclopentadiene
 Concen: 25.825 ng
 RT: 9.17 min Scan# 1161
 Delta R.T. 0.00 min
 Lab File: BF108008.D
 Acq: 8 Aug 2018 9:59

Tgt Ion:	237	Resp:	293703
Ion	Ratio	Lower	Upper
237	100		
235	64.7	44.8	84.8
272	13.5	0.0	33.3



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

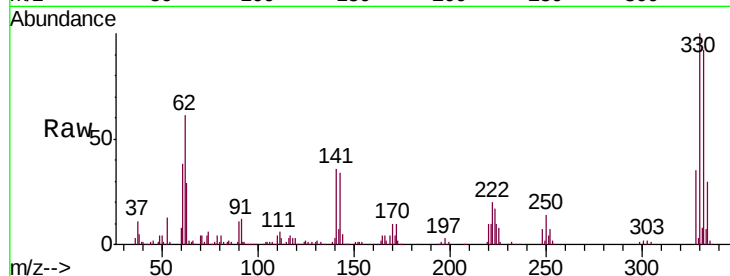




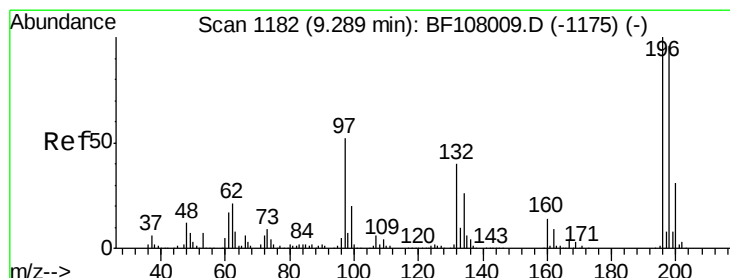
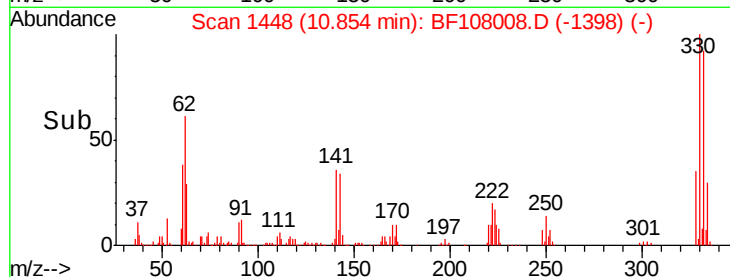
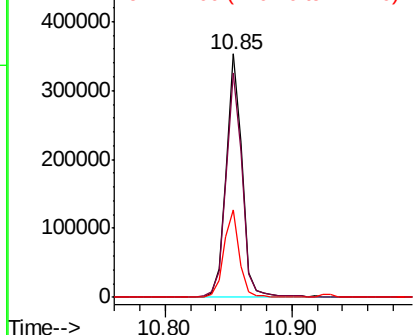
#41
 2,4,6-Tribromophenol
 Concen: 46.809 ng
 RT: 10.85 min Scan# 1448
 Delta R.T. -0.01 min
 Lab File: BF108008.D
 Acq: 8 Aug 2018 9:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion: 330 Resp: 308173
 Ion Ratio Lower Upper
 330 100
 332 93.6 77.0 115.6
 141 35.5 29.9 44.9

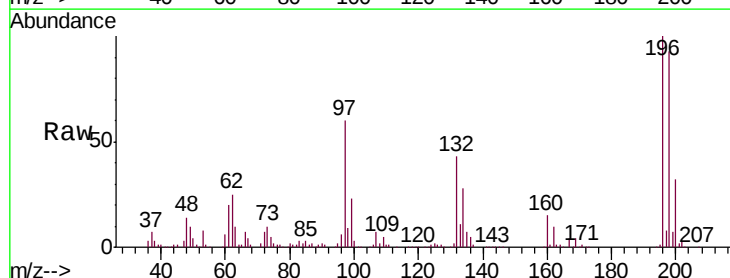


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

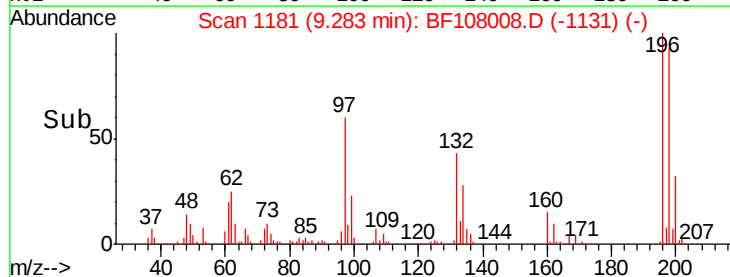
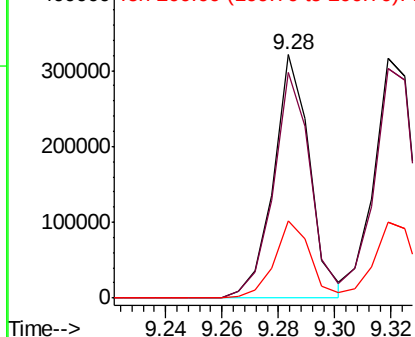


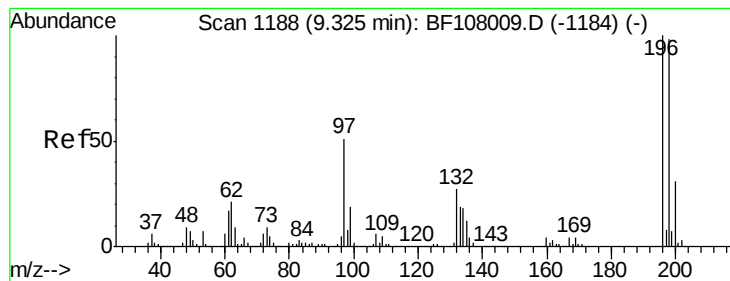
#42
 2,4,6-Trichlorophenol
 Concen: 21.609 ng
 RT: 9.28 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BF108008.D
 Acq: 8 Aug 2018 9:59

Tgt Ion: 196 Resp: 285301
 Ion Ratio Lower Upper
 196 100
 198 92.8 75.7 113.5
 200 31.7 24.5 36.7



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





#43

2,4,5-Trichlorophenol

Concen: 23.279 ng

RT: 9.32 min Scan# 1187

Delta R.T. -0.01 min

Lab File: BF108008.D

Acq: 8 Aug 2018 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:196 Resp: 315477

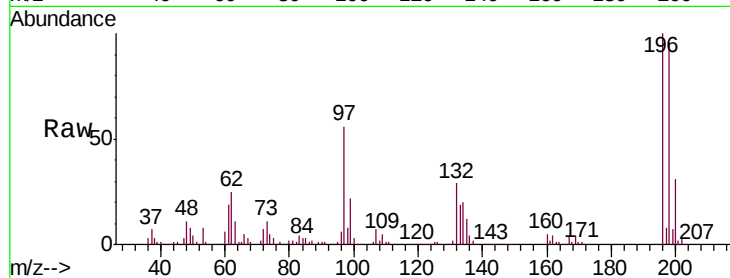
Ion Ratio Lower Upper

196 100

198 95.6 74.6 112.0

97 55.8 42.9 64.3

132 28.7 26.3 39.5

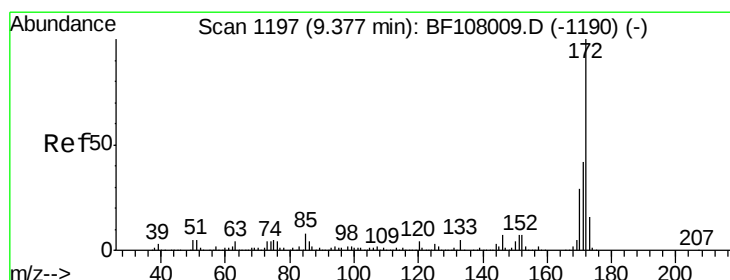
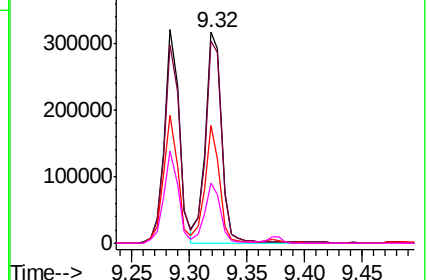
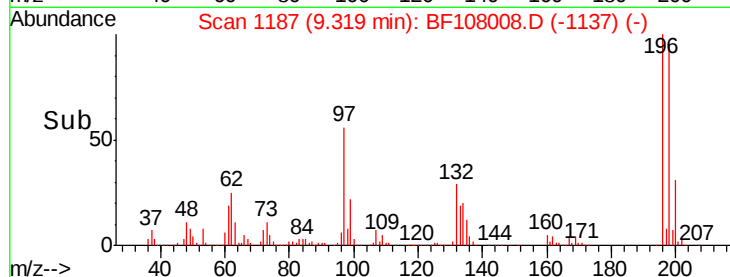


Abundance Ion 196.00 (195.70 to 196.70): E

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: 45.948 ng

RT: 9.37 min Scan# 1196

Delta R.T. -0.01 min

Lab File: BF108008.D

Acq: 8 Aug 2018 9:59

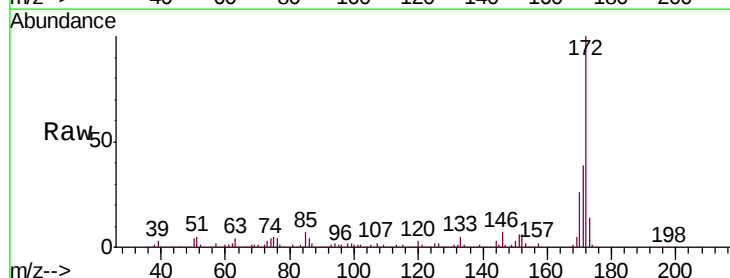
Tgt Ion:172 Resp: 1913393

Ion Ratio Lower Upper

172 100

171 38.9 29.7 44.5

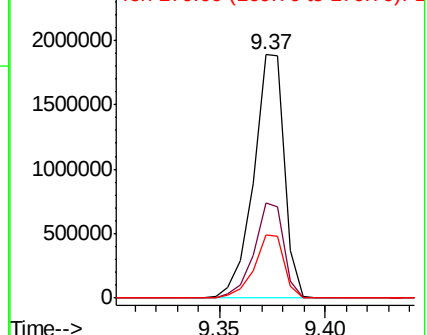
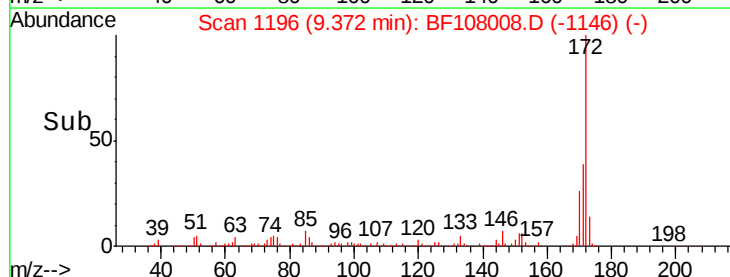
170 25.8 19.6 29.4

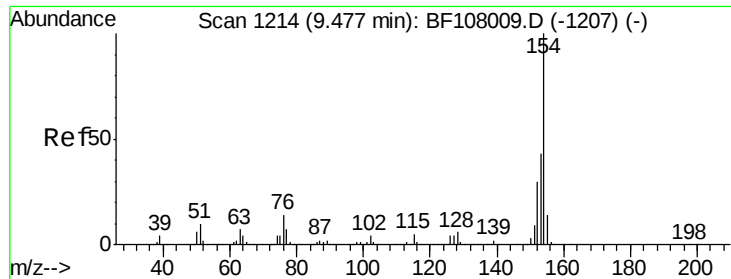


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

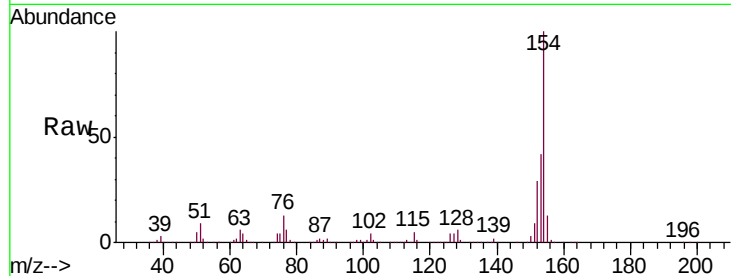




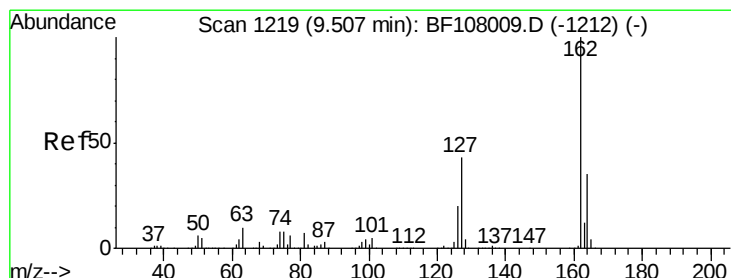
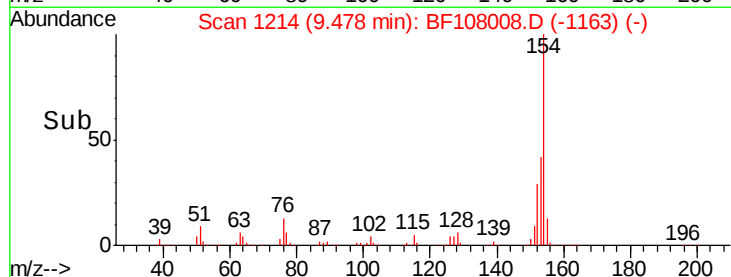
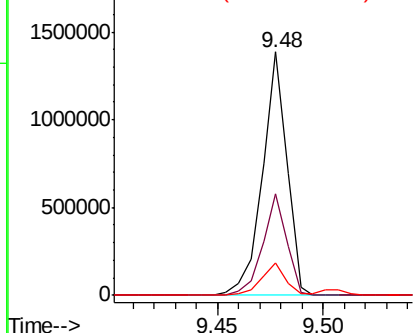
#45
 1,1'-Biphenyl
 Concen: 22.979 ng
 RT: 9.48 min Scan# 1214
 Delta R.T. 0.00 min
 Lab File: BF108008.D
 Acq: 8 Aug 2018 9:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:154 Resp: 1120305
 Ion Ratio Lower Upper
 154 100
 153 41.8 21.3 61.3
 76 13.4 0.0 34.0

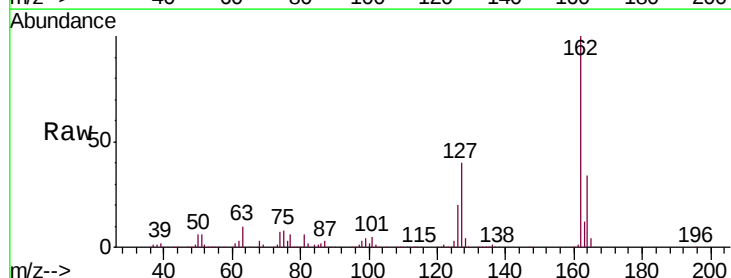


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

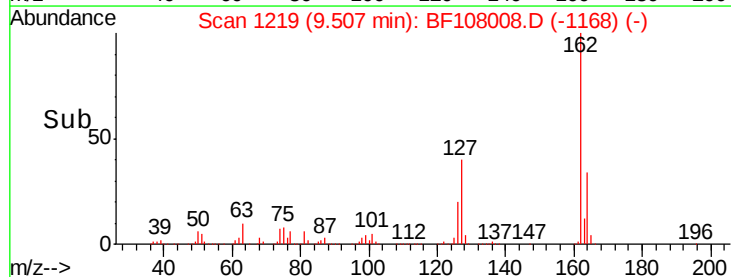
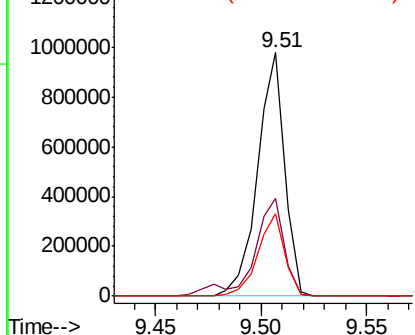


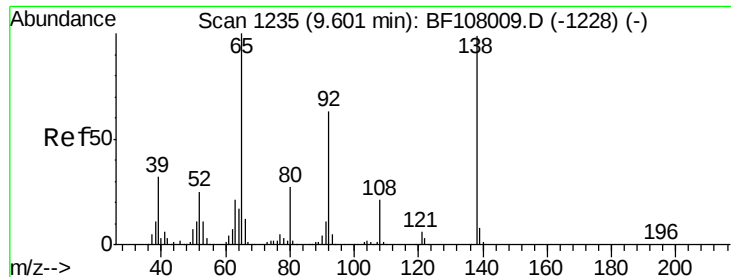
#46
 2-Chloronaphthalene
 Concen: 22.671 ng
 RT: 9.51 min Scan# 1219
 Delta R.T. 0.00 min
 Lab File: BF108008.D
 Acq: 8 Aug 2018 9:59

Tgt Ion:162 Resp: 872200
 Ion Ratio Lower Upper
 162 100
 127 40.2 33.9 50.9
 164 33.7 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

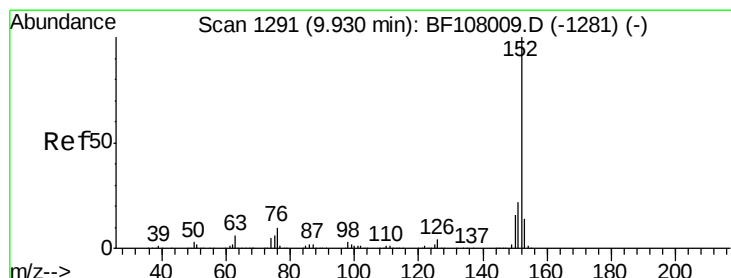
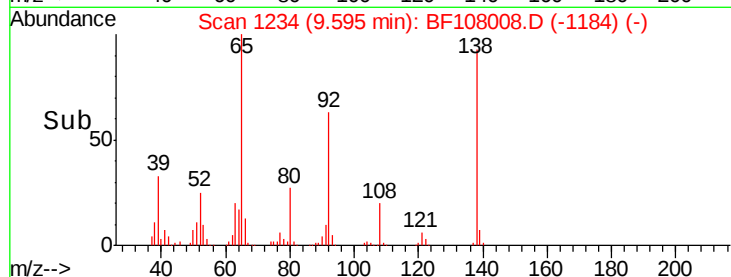
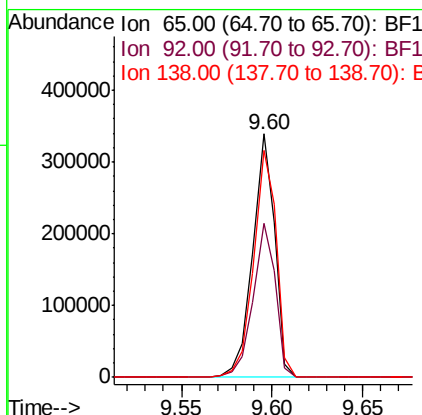
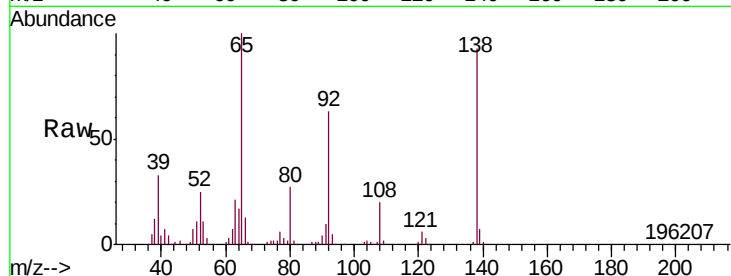




#47
2-Nitroaniline
Concen: 22.761 ng
RT: 9.60 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BF108008.D
Acq: 8 Aug 2018 9:59

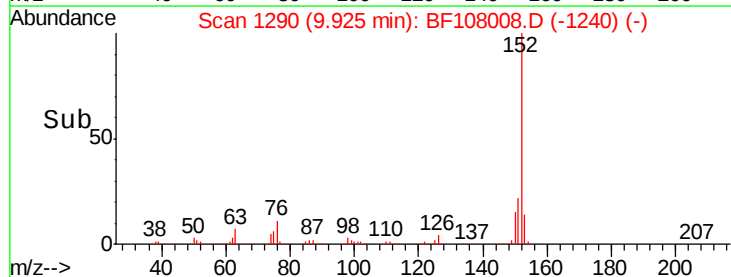
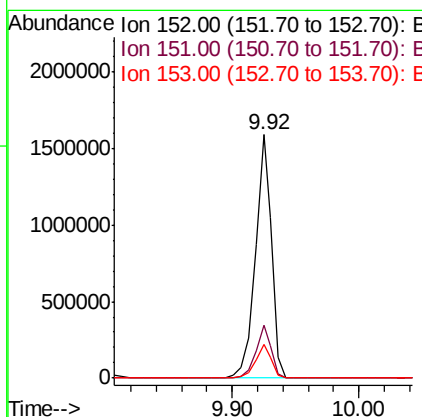
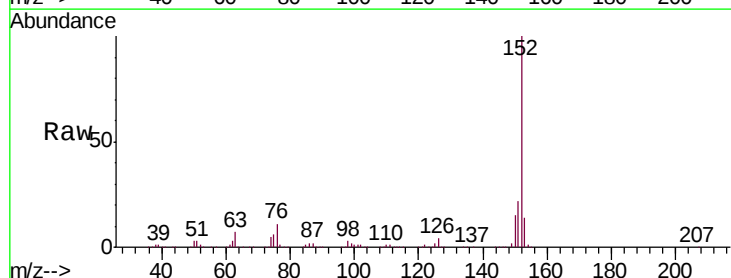
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

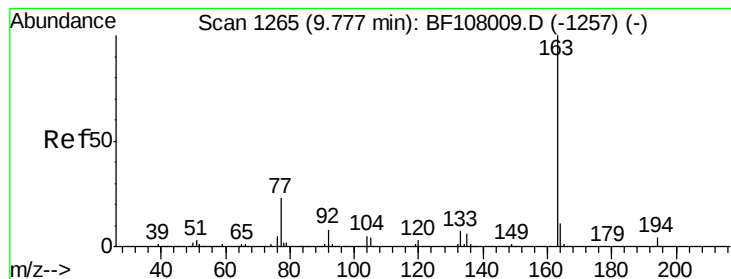
Tgt Ion: 65 Resp: 285657
Ion Ratio Lower Upper
65 100
92 63.3 55.8 83.6
138 93.3 91.2 136.8



#48
Acenaphthylene
Concen: 24.974 ng
RT: 9.92 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BF108008.D
Acq: 8 Aug 2018 9:59

Tgt Ion: 152 Resp: 1416854
Ion Ratio Lower Upper
152 100
151 21.6 16.3 24.5
153 14.0 10.7 16.1





#49

Dimethylphthalate

Concen: 23.499 ng

RT: 9.77 min Scan# 1264

Delta R.T. -0.01 min

Lab File: BF108008.D

Acq: 8 Aug 2018 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

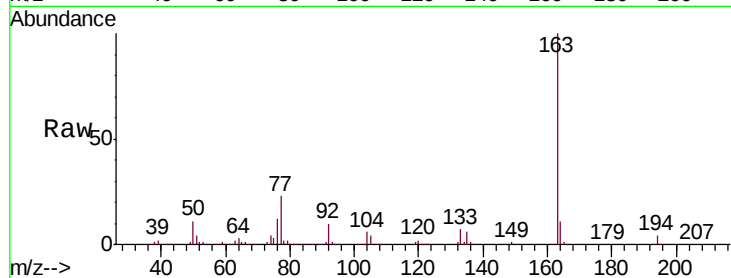
Tgt Ion:163 Resp: 1044640

Ion Ratio Lower Upper

163 100

194 4.0 2.7 4.1

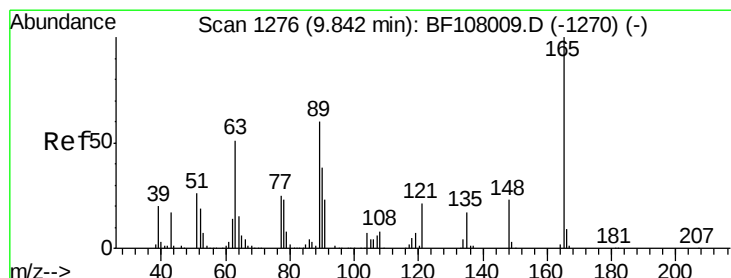
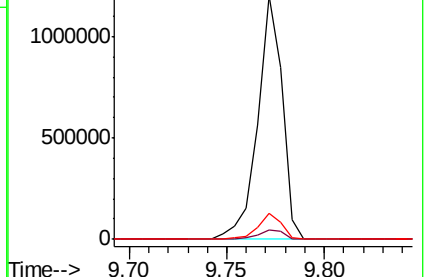
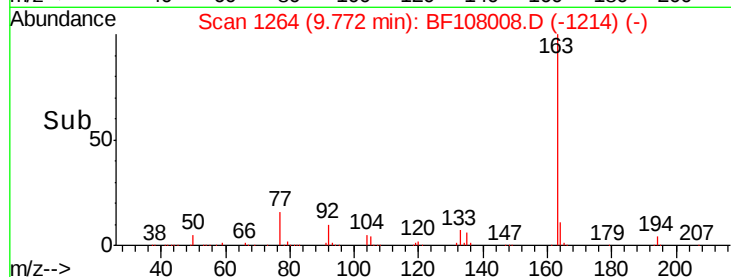
164 10.8 8.2 12.2



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: 23.364 ng

RT: 9.84 min Scan# 1275

Delta R.T. -0.01 min

Lab File: BF108008.D

Acq: 8 Aug 2018 9:59

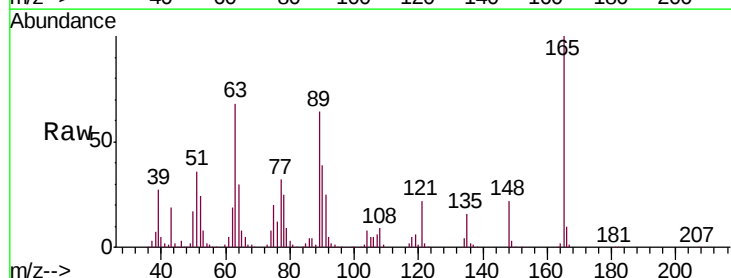
Tgt Ion:165 Resp: 222920

Ion Ratio Lower Upper

165 100

63 67.8 44.7 67.1#

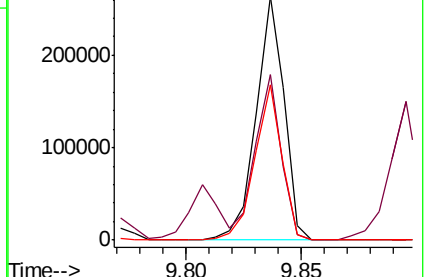
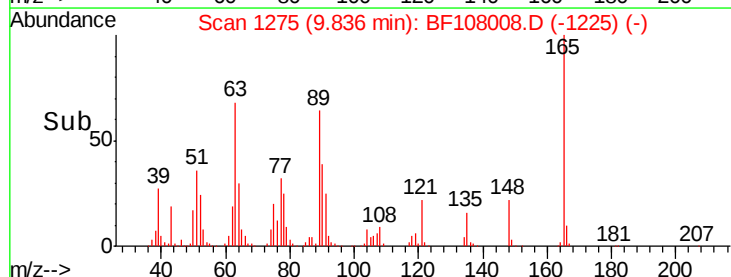
89 63.9 44.0 66.0

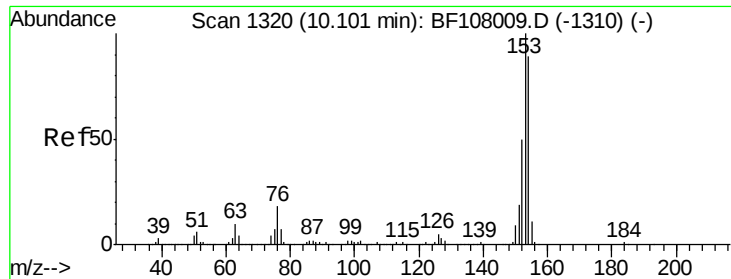


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 23.608 ng

RT: 10.10 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BF108008.D

Acq: 8 Aug 2018 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

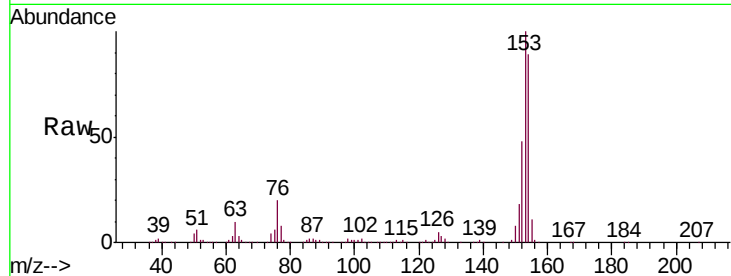
Tgt Ion:154 Resp: 853187

Ion Ratio Lower Upper

154 100

153 112.7 91.2 136.8

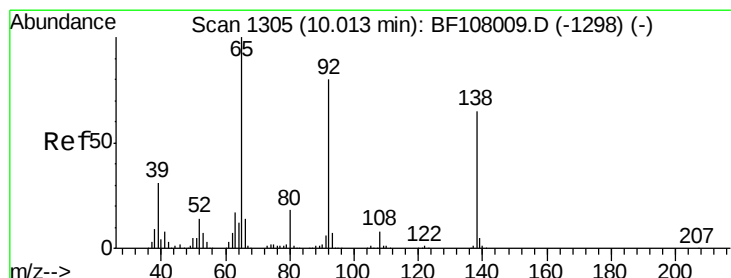
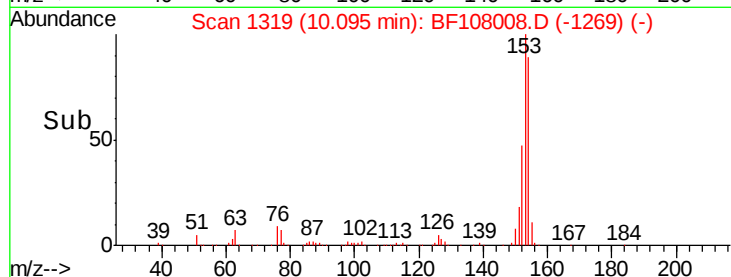
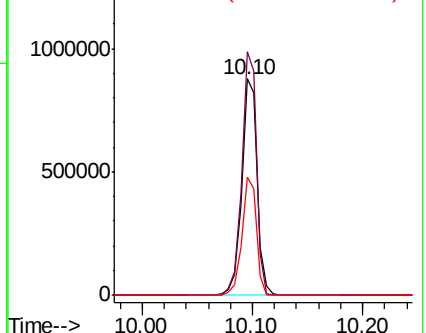
152 54.4 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 22.858 ng

RT: 10.01 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF108008.D

Acq: 8 Aug 2018 9:59

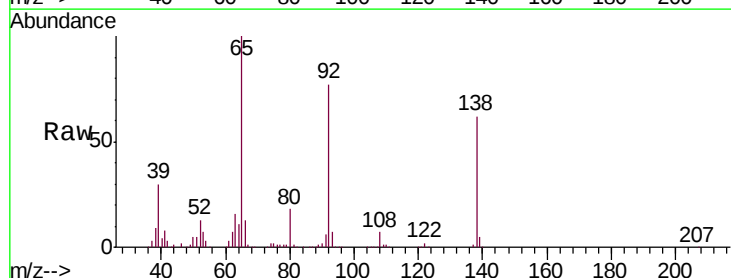
Tgt Ion:138 Resp: 245059

Ion Ratio Lower Upper

138 100

108 11.2 9.4 14.0

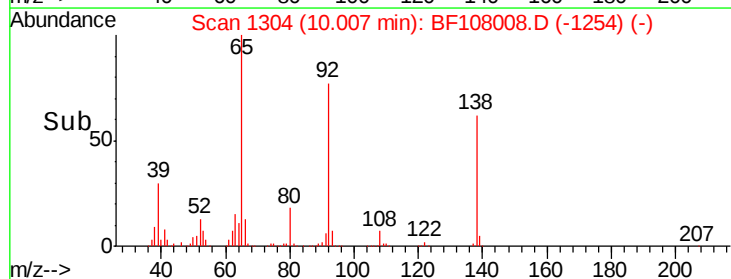
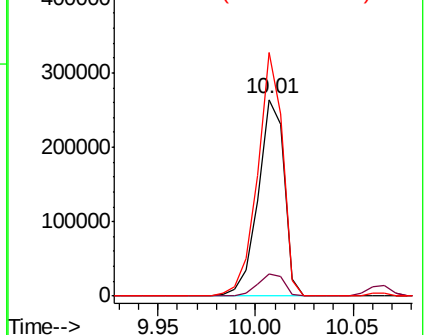
92 124.0 89.4 134.2

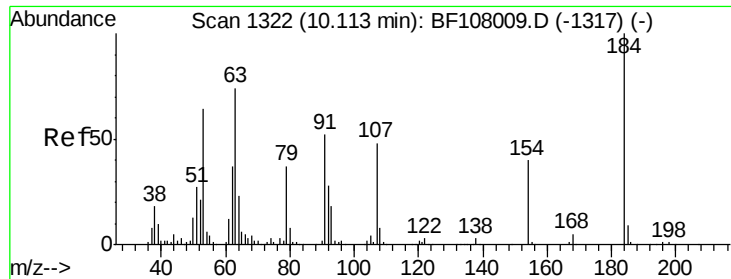


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

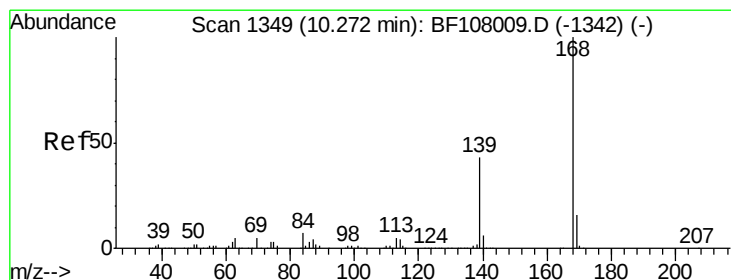
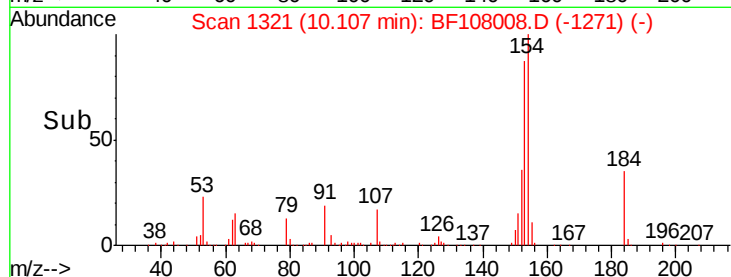
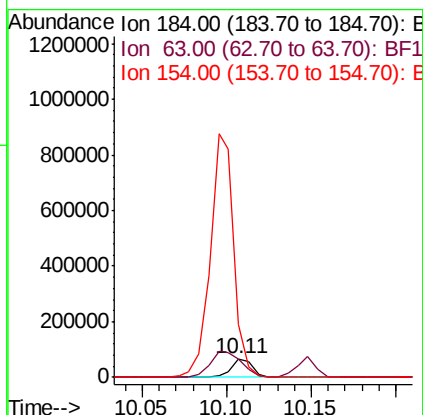
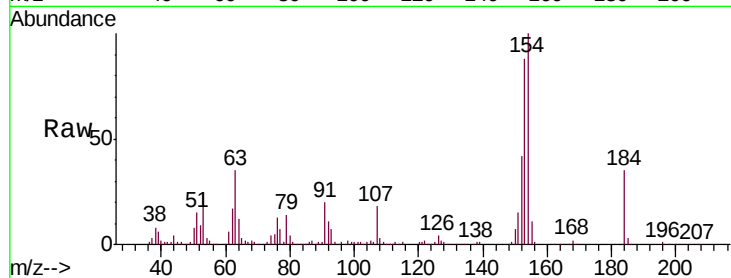




#53
 2,4-Dinitrophenol
 Concen: 19.992 ng
 RT: 10.11 min Scan# 1321
 Delta R.T. -0.01 min
 Lab File: BF108008.D
 Acq: 8 Aug 2018 9:59

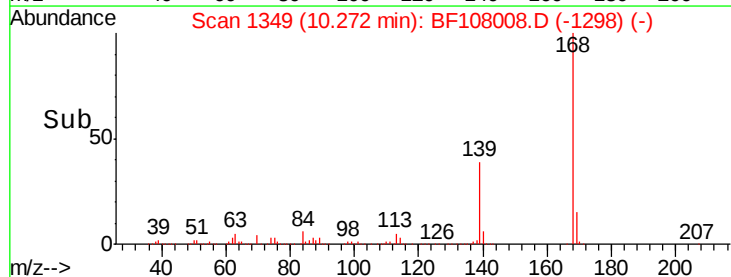
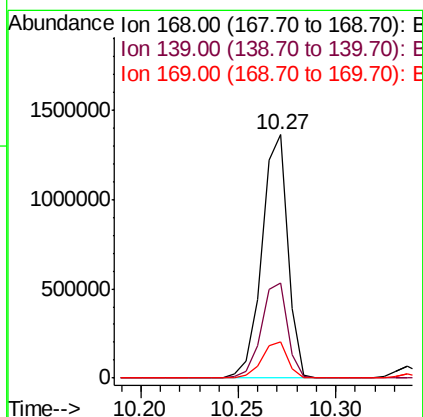
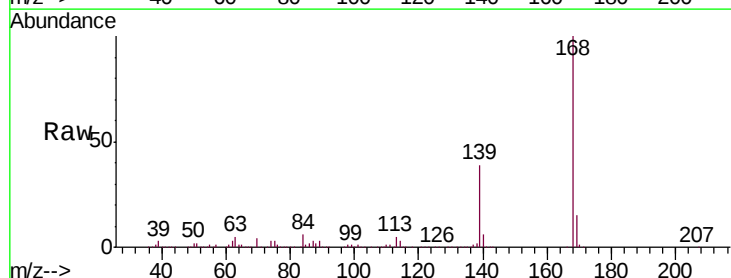
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

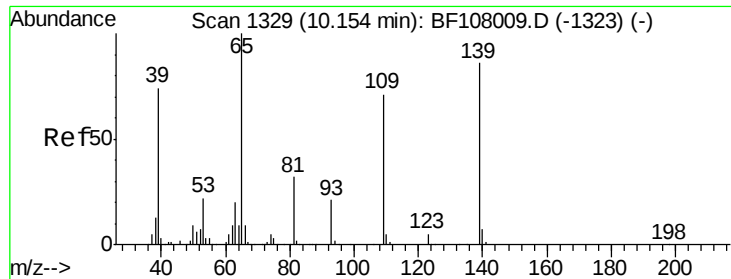
Tgt Ion:184 Resp: 58292
 Ion Ratio Lower Upper
 184 100
 63 99.1 54.2 81.2#
 154 282.6 184.0 276.0#



#54
 Dibenzofuran
 Concen: 23.683 ng
 RT: 10.27 min Scan# 1349
 Delta R.T. 0.00 min
 Lab File: BF108008.D
 Acq: 8 Aug 2018 9:59

Tgt Ion:168 Resp: 1254012
 Ion Ratio Lower Upper
 168 100
 139 38.8 30.1 45.1
 169 14.8 10.9 16.3

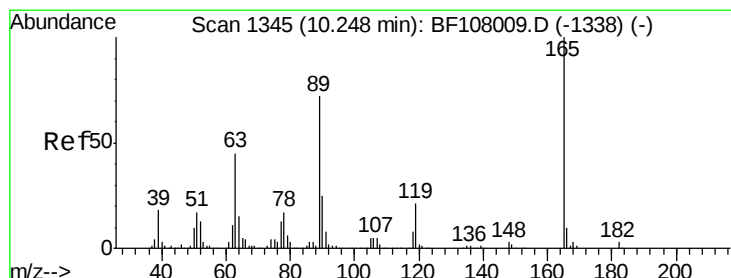
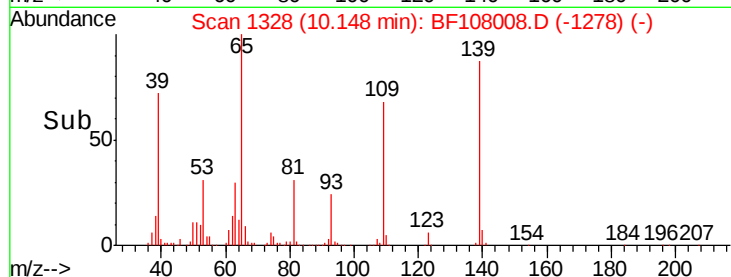
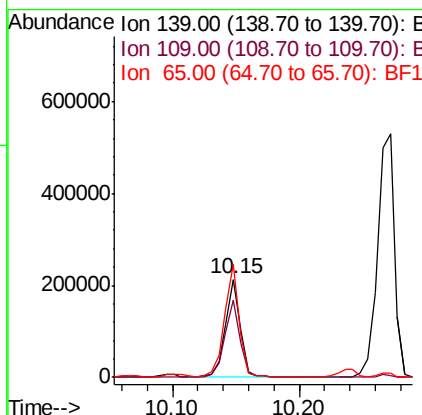
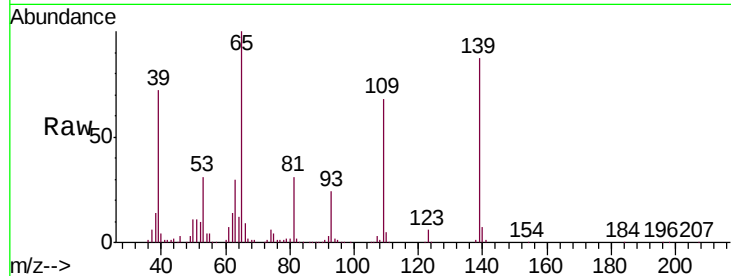




#55
4-Nitrophenol
Concen: 22.231 ng
RT: 10.15 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF108008.D
Acq: 8 Aug 2018 9:59

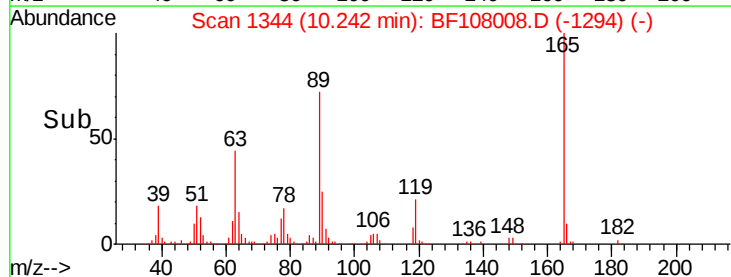
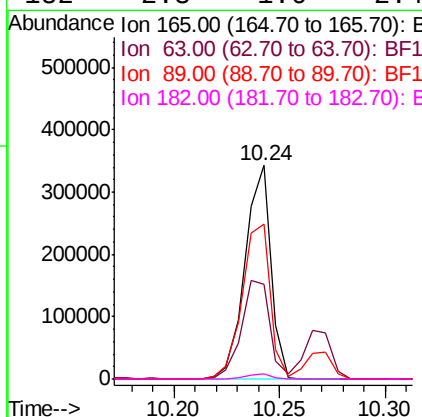
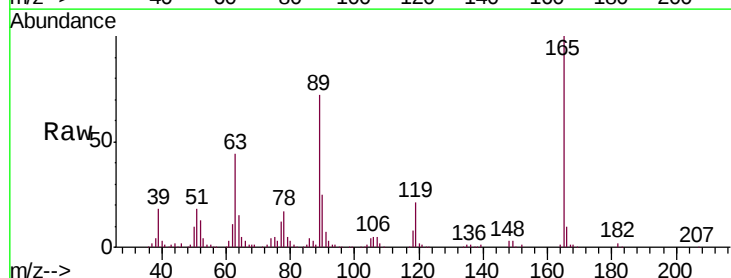
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

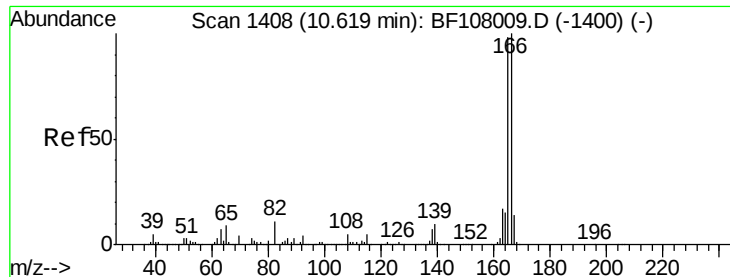
Tgt Ion:139 Resp: 175104
Ion Ratio Lower Upper
139 100
109 78.1 48.4 88.4
65 114.8 72.6 112.6#



#56
2,4-Dinitrotoluene
Concen: 24.327 ng
RT: 10.24 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BF108008.D
Acq: 8 Aug 2018 9:59

Tgt Ion:165 Resp: 292662
Ion Ratio Lower Upper
165 100
63 44.2 36.4 54.6
89 72.4 57.8 86.6
182 2.3 1.6 2.4





#57

Fluorene

Concen: 24.235 ng

RT: 10.61 min Scan# 1407

Delta R.T. -0.01 min

Lab File: BF108008.D

Acq: 8 Aug 2018 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

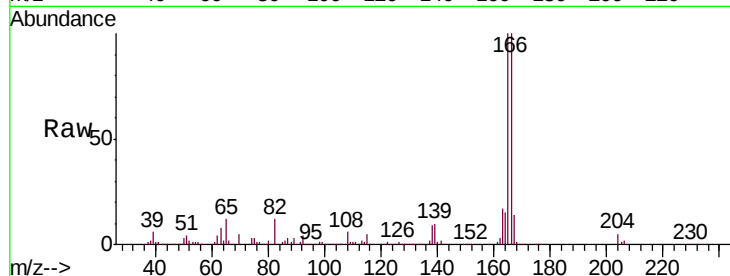
Tgt Ion:166 Resp: 963062

Ion Ratio Lower Upper

166 100

165 99.7 79.8 119.8

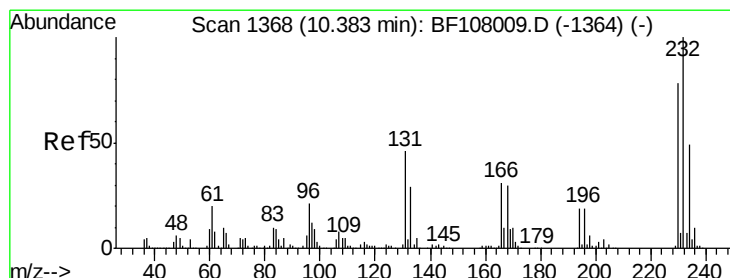
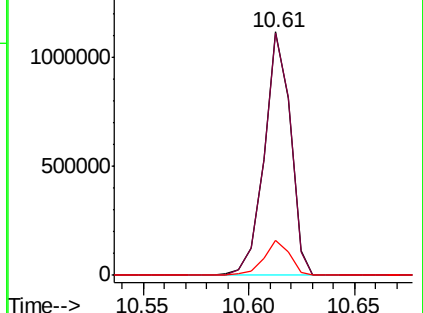
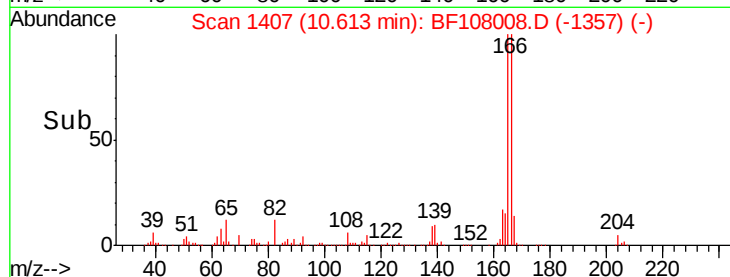
167 14.3 10.6 16.0



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: 24.024 ng

RT: 10.38 min Scan# 1368

Delta R.T. 0.00 min

Lab File: BF108008.D

Acq: 8 Aug 2018 9:59

Tgt Ion:232 Resp: 272387

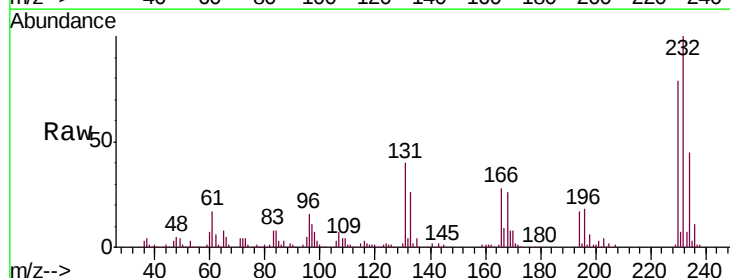
Ion Ratio Lower Upper

232 100

131 43.6 43.8 65.8#

130 2.3 2.1 3.1

166 29.0 27.8 41.6

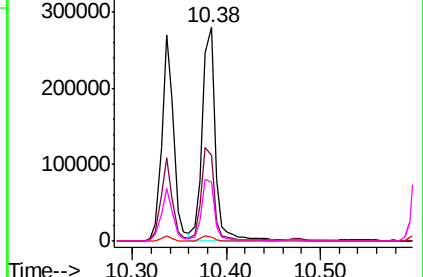
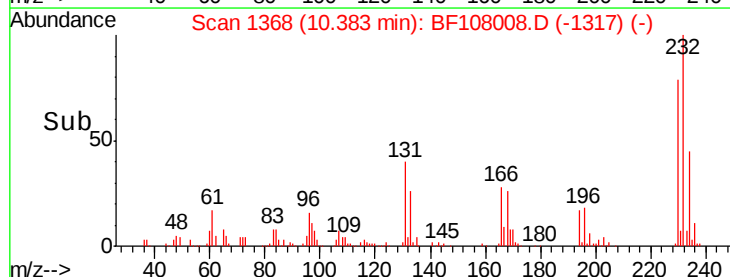


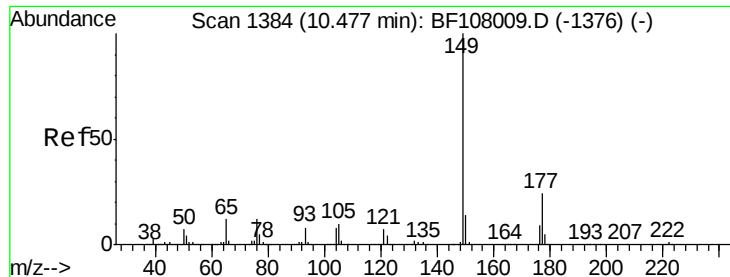
Abundance Ion 232.00 (231.70 to 232.70): E

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

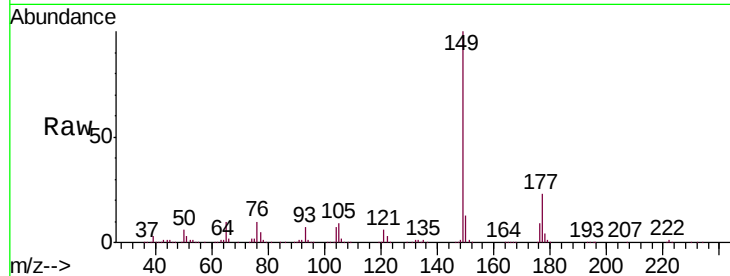




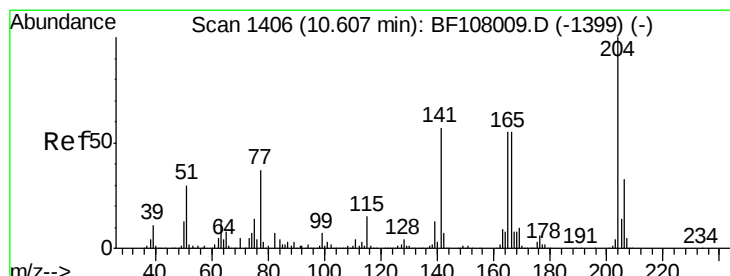
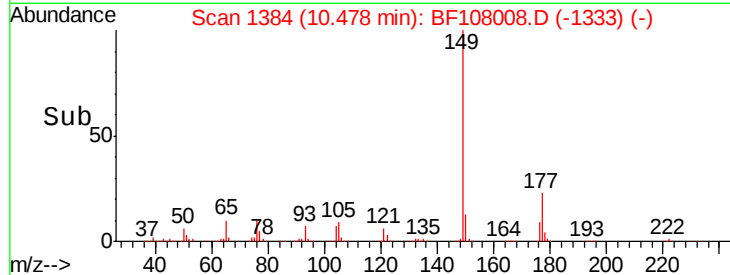
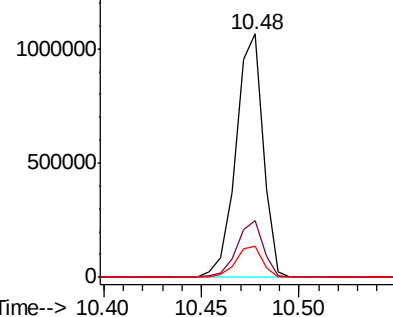
#59
Diethylphthalate
Concen: 23.357 ng
RT: 10.48 min Scan# 1384
Delta R.T. 0.00 min
Lab File: BF108008.D
Acq: 8 Aug 2018 9:59

Instrument :
BNA_F
ClientSampled :
SSTDIC025

Tgt Ion:149 Resp: 1028109
Ion Ratio Lower Upper
149 100
177 23.4 16.1 24.1
150 12.7 10.1 15.1

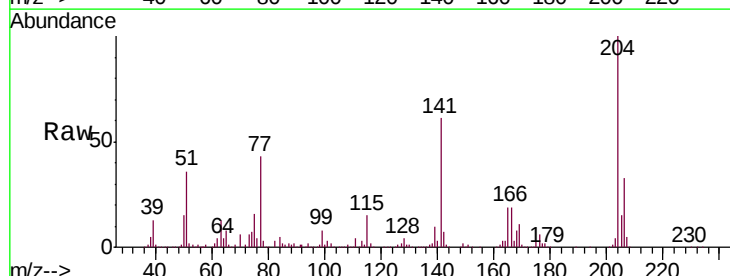


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

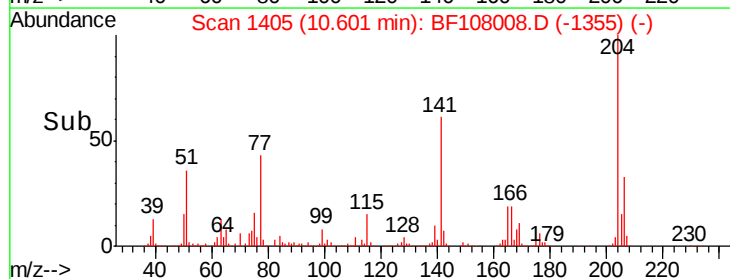
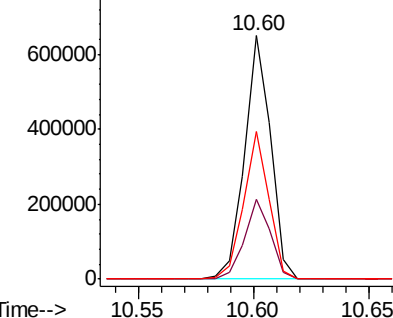


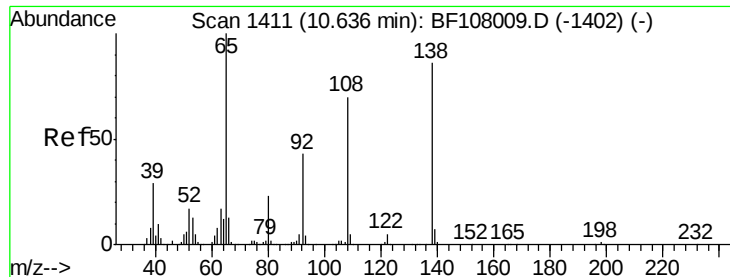
#60
4-Chlorophenyl-phenylether
Concen: 22.681 ng
RT: 10.60 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF108008.D
Acq: 8 Aug 2018 9:59

Tgt Ion:204 Resp: 512546
Ion Ratio Lower Upper
204 100
206 32.9 26.5 39.7
141 60.8 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

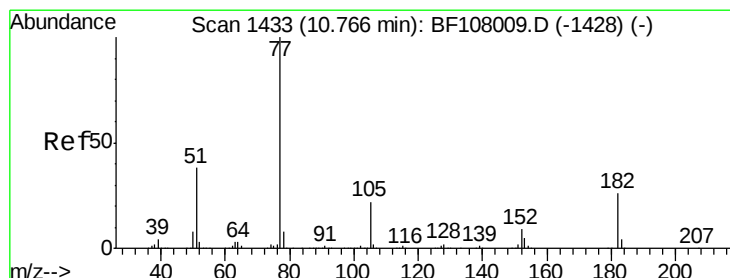
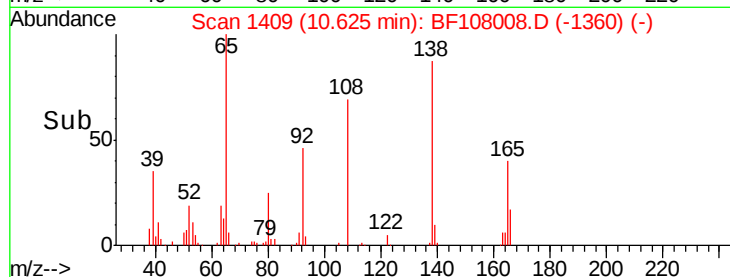
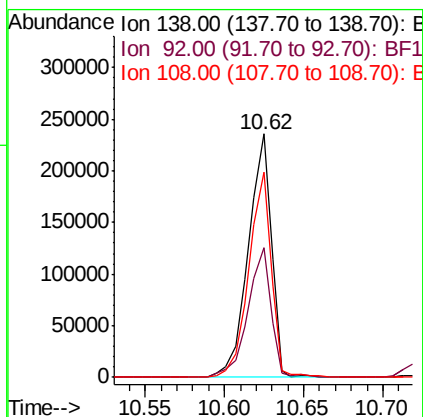
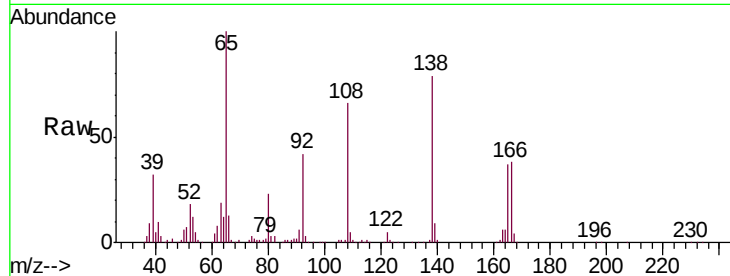




#61
4-Nitroaniline
Concen: 23.210 ng
RT: 10.62 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF108008.D
Acq: 8 Aug 2018 9:59

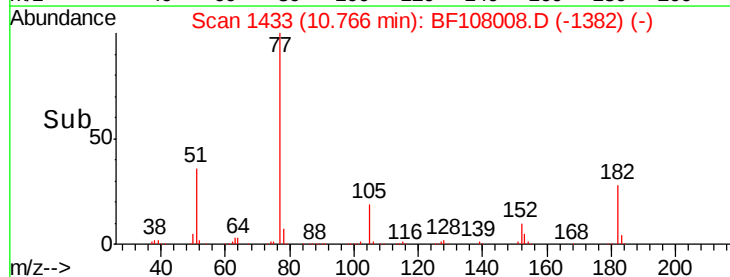
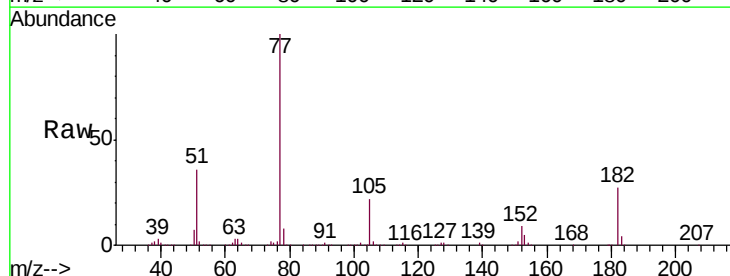
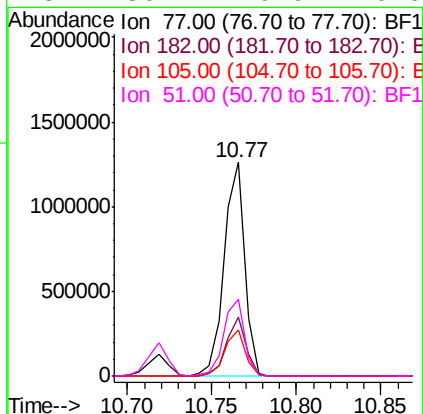
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

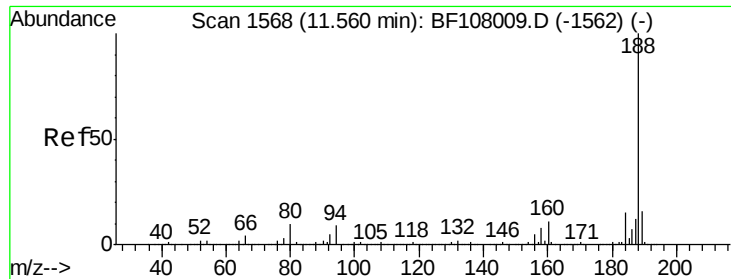
Tgt Ion: 138 Resp: 238662
Ion Ratio Lower Upper
138 100
92 53.4 30.2 70.2
108 84.5 52.5 92.5



#62
Azobenzene
Concen: 23.647 ng
RT: 10.77 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BF108008.D
Acq: 8 Aug 2018 9:59

Tgt Ion: 77 Resp: 1068118
Ion Ratio Lower Upper
77 100
182 27.4 1.7 41.7
105 21.7 3.0 43.0
51 36.2 9.9 49.9

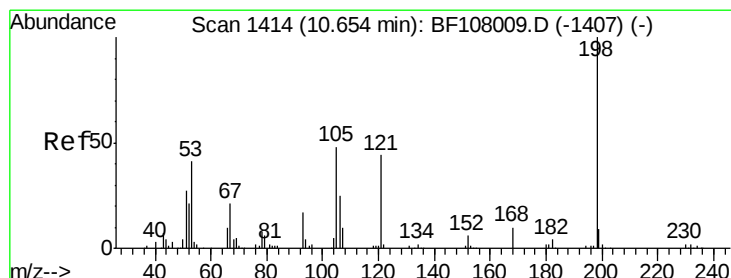
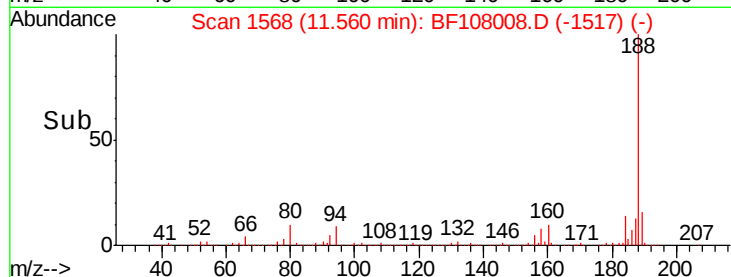
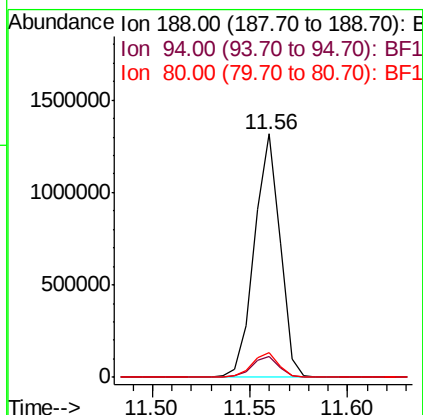
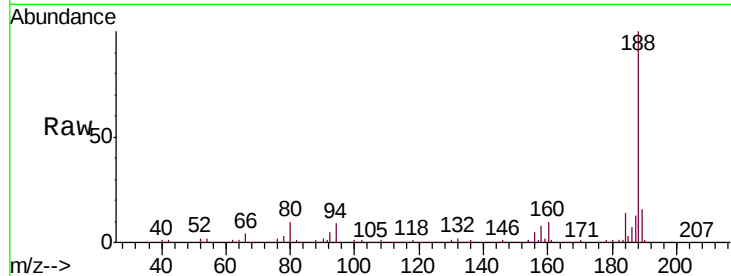




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.56 min Scan# 1568
Delta R.T. 0.00 min
Lab File: BF108008.D
Acq: 8 Aug 2018 9:59

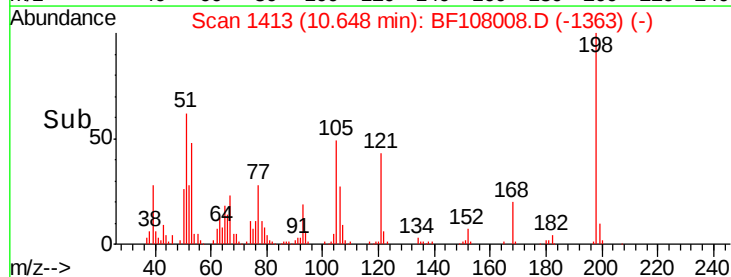
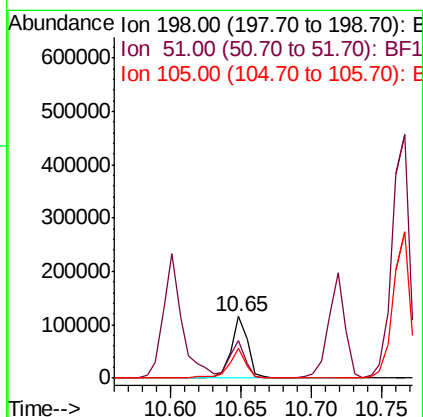
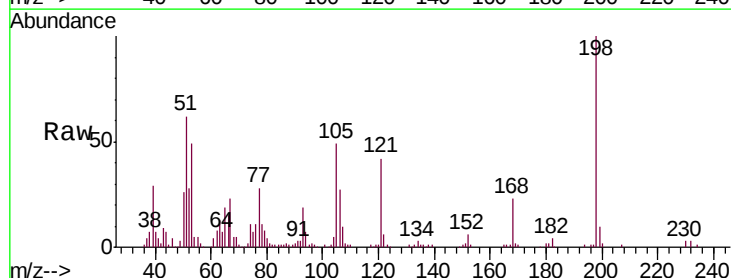
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

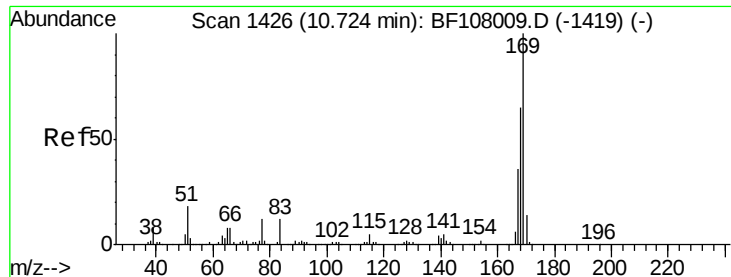
Tgt Ion:188 Resp: 1195455
Ion Ratio Lower Upper
188 100
94 8.6 8.5 12.7
80 10.0 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 18.151 ng
RT: 10.65 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF108008.D
Acq: 8 Aug 2018 9:59

Tgt Ion:198 Resp: 92541
Ion Ratio Lower Upper
198 100
51 61.8 37.7 77.7
105 48.7 36.3 76.3

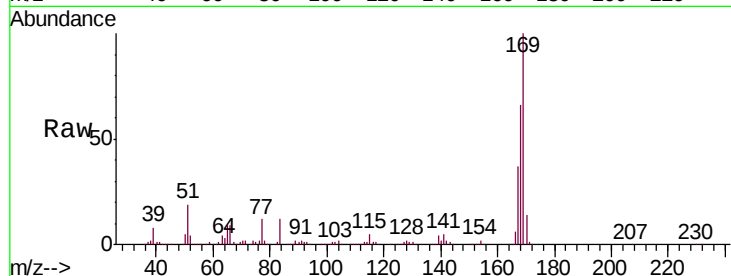




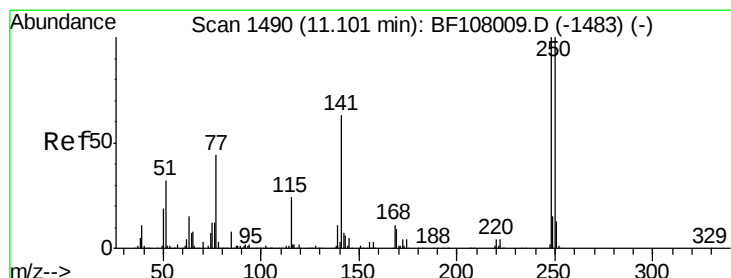
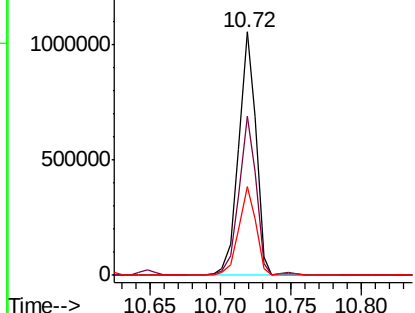
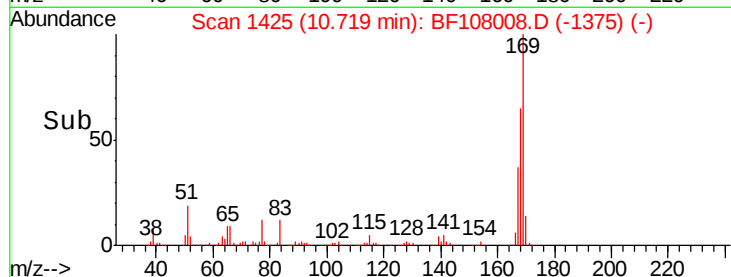
#65
 n-Nitrosodiphenylamine
 Concen: 22.682 ng
 RT: 10.72 min Scan# 1425
 Delta R.T. -0.01 min
 Lab File: BF108008.D
 Acq: 8 Aug 2018 9:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.6	54.4	81.6
167	36.6	29.8	44.6

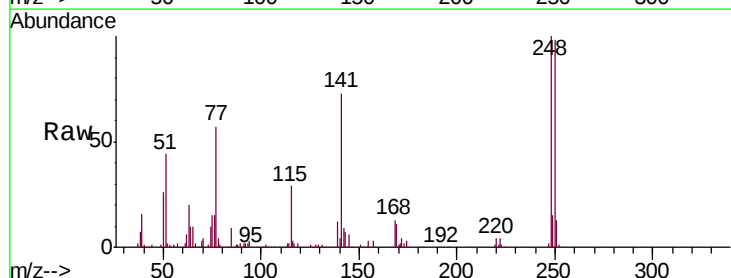


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

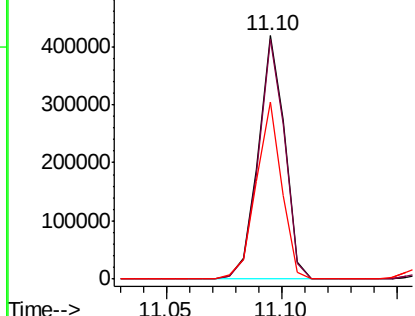
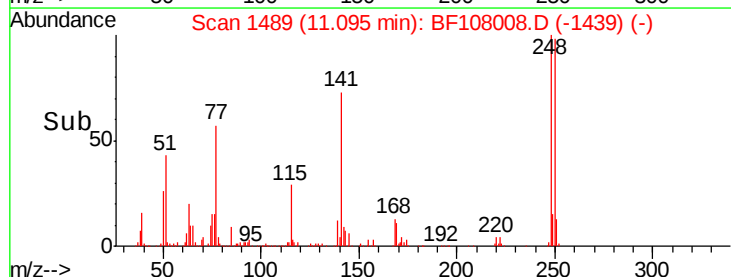


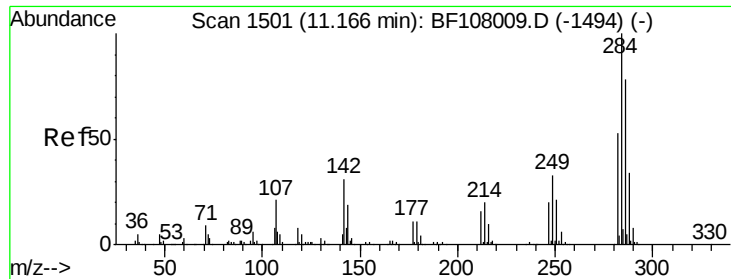
#66
 4-Bromophenyl-phenylether
 Concen: 23.006 ng
 RT: 11.10 min Scan# 1489
 Delta R.T. -0.01 min
 Lab File: BF108008.D
 Acq: 8 Aug 2018 9:59

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.3	76.9	115.3
141	72.7	74.4	111.6#



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





#67

Hexachlorobenzene

Concen: 22.355 ng

RT: 11.16 min Scan# 1500

Delta R.T. -0.01 min

Lab File: BF108008.D

Acq: 8 Aug 2018 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

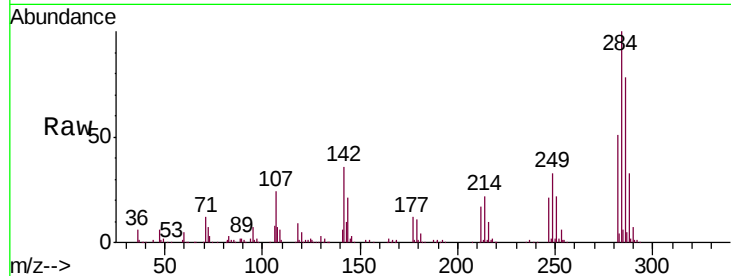
Tgt Ion:284 Resp: 346997

Ion Ratio Lower Upper

284 100

142 36.2 34.6 52.0

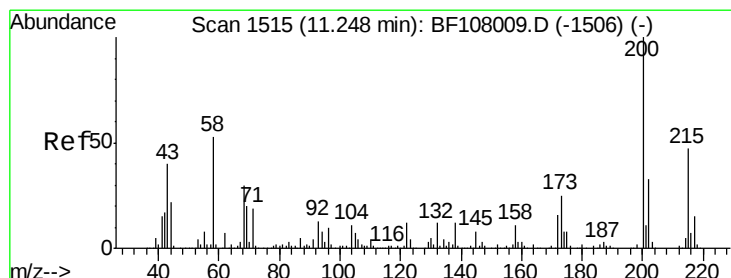
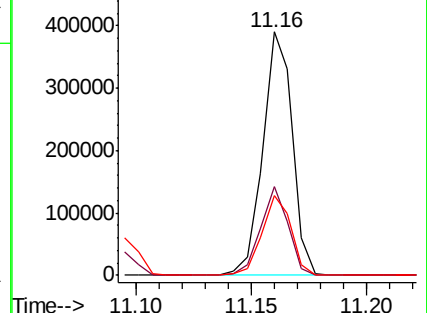
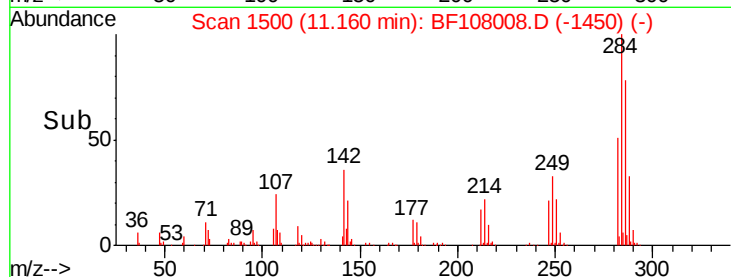
249 33.0 24.8 37.2



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: 23.895 ng

RT: 11.24 min Scan# 1514

Delta R.T. -0.01 min

Lab File: BF108008.D

Acq: 8 Aug 2018 9:59

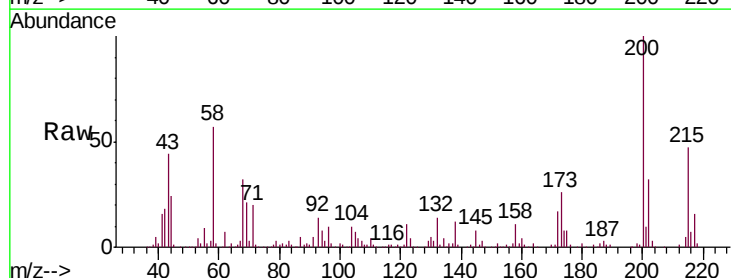
Tgt Ion:200 Resp: 304711

Ion Ratio Lower Upper

200 100

173 25.9 8.6 48.6

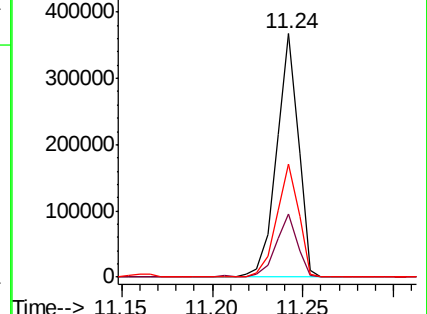
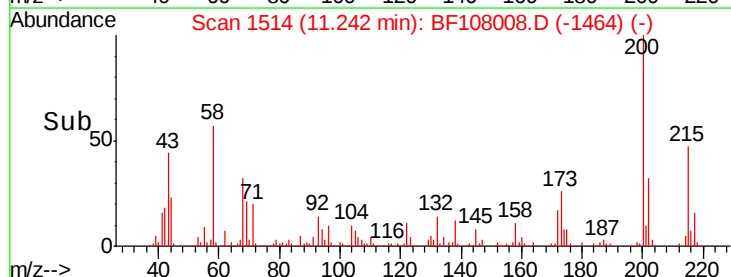
215 46.6 25.1 65.1



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

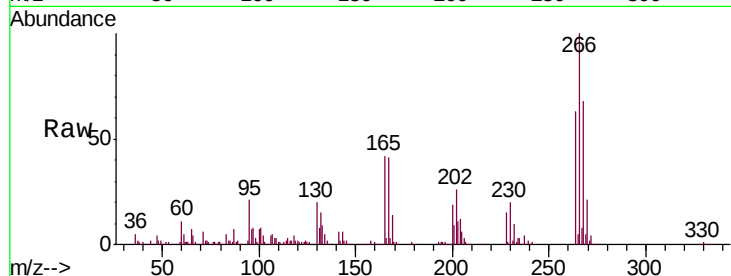




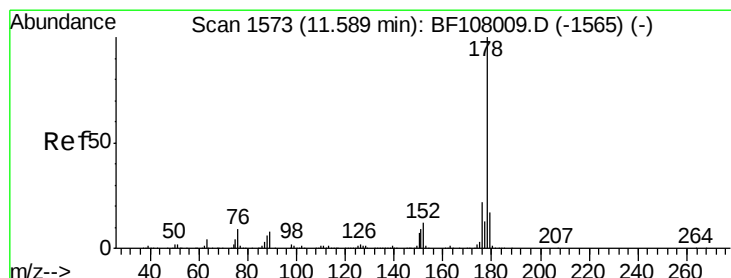
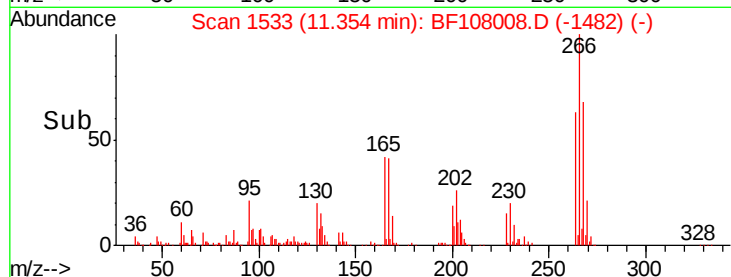
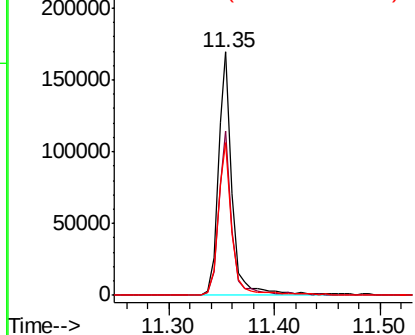
#69
 Pentachlorophenol
 Concen: 16.804 ng
 RT: 11.35 min Scan# 1533
 Delta R.T. 0.00 min
 Lab File: BF108008.D
 Acq: 8 Aug 2018 9:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.6	51.1	76.7
264	62.8	49.5	74.3

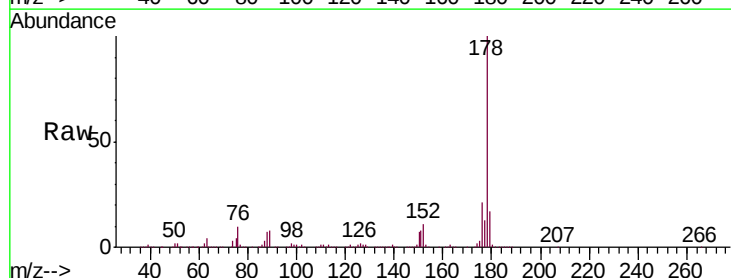


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

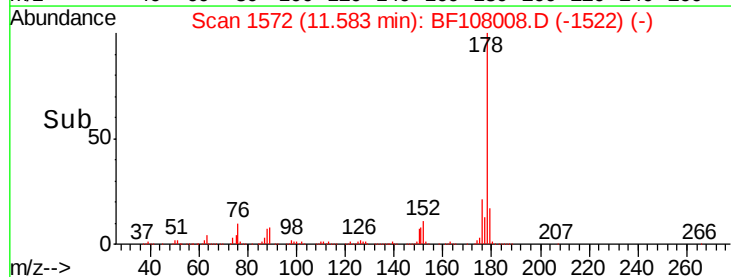
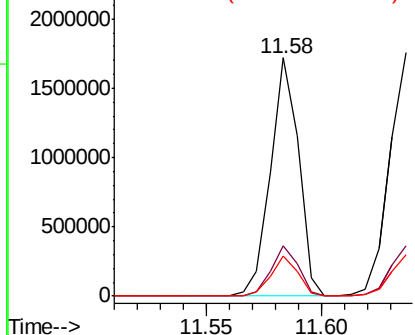


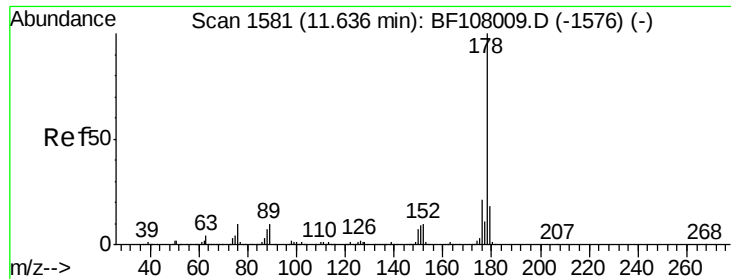
#70
 Phenanthrene
 Concen: 24.478 ng
 RT: 11.58 min Scan# 1572
 Delta R.T. -0.01 min
 Lab File: BF108008.D
 Acq: 8 Aug 2018 9:59

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.3	15.8	23.8
179	16.7	13.0	19.6



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

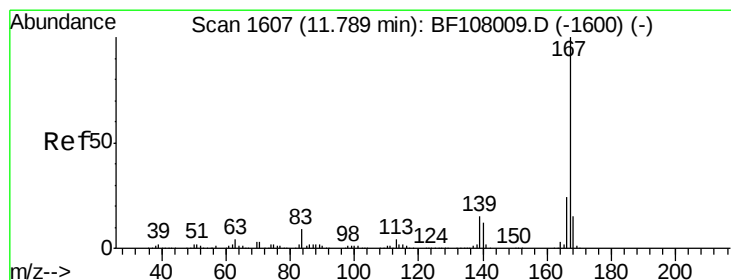
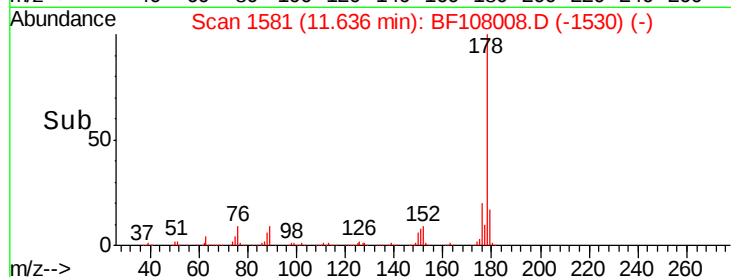
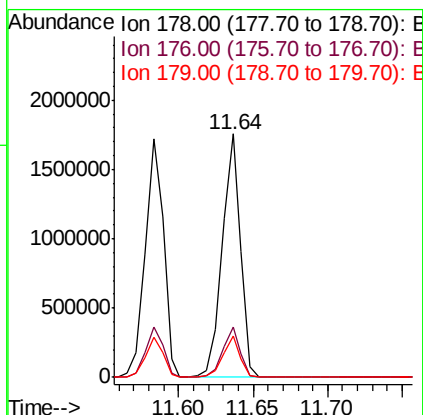
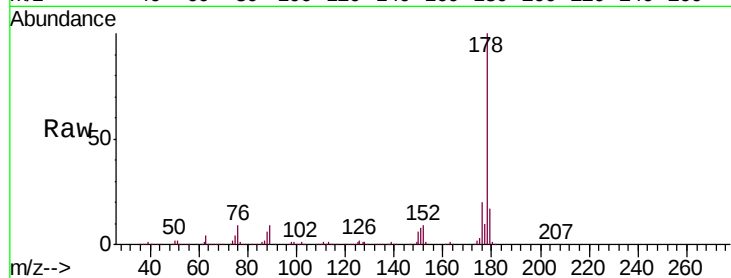




#71
 Anthracene
 Concen: 24.732 ng
 RT: 11.64 min Scan# 1581
 Delta R.T. 0.00 min
 Lab File: BF108008.D
 Acq: 8 Aug 2018 9:59

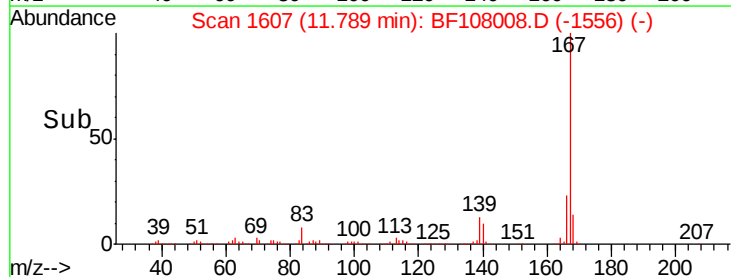
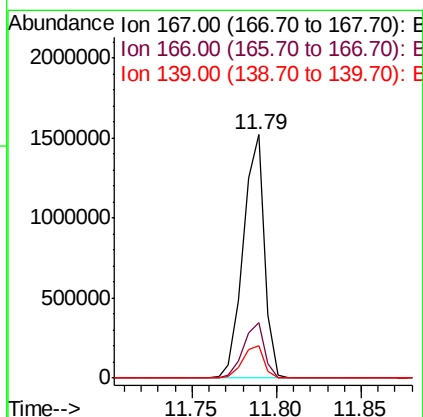
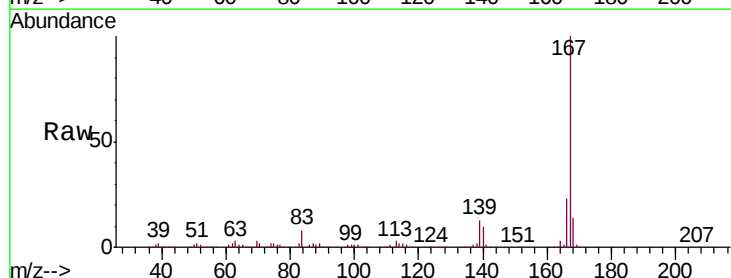
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

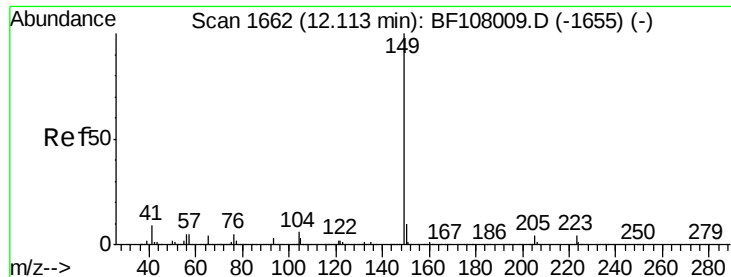
Tgt Ion:178 Resp: 1519274
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.4 23.2
 179 16.7 12.6 19.0



#72
 Carbazole
 Concen: 22.676 ng
 RT: 11.79 min Scan# 1607
 Delta R.T. 0.00 min
 Lab File: BF108008.D
 Acq: 8 Aug 2018 9:59

Tgt Ion:167 Resp: 1331747
 Ion Ratio Lower Upper
 167 100
 166 23.0 17.6 26.4
 139 13.3 10.9 16.3





#73

Di-n-butylphthalate

Concen: 22.906 ng

RT: 12.11 min Scan# 1661

Delta R.T. -0.01 min

Lab File: BF108008.D

Acq: 8 Aug 2018 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

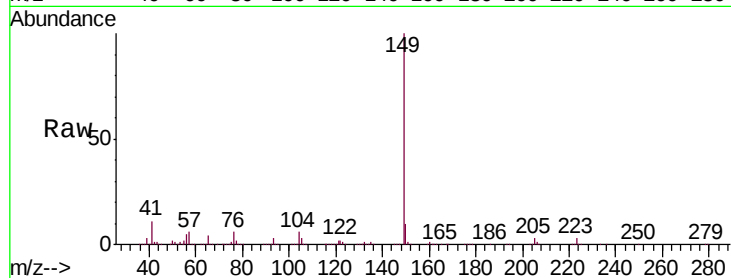
Tgt Ion:149 Resp: 1554587

Ion Ratio Lower Upper

149 100

150 10.2 7.8 11.6

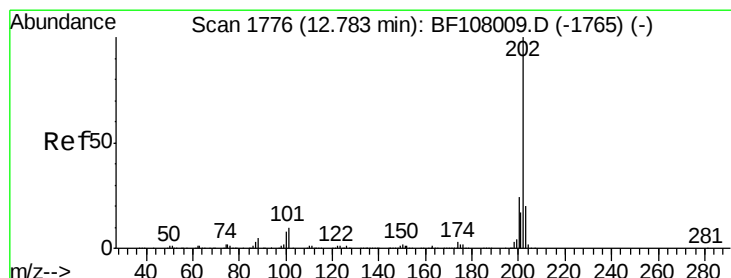
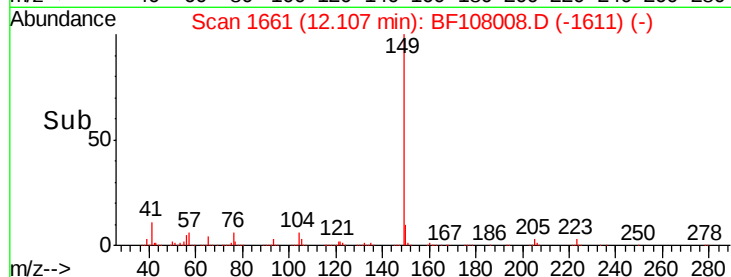
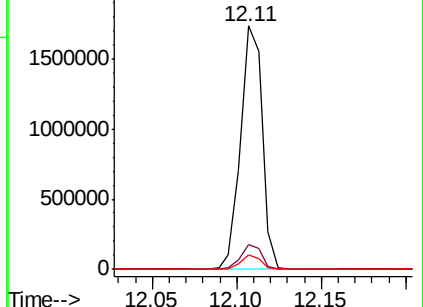
104 5.8 3.8 5.8#



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: 24.363 ng

RT: 12.78 min Scan# 1775

Delta R.T. -0.01 min

Lab File: BF108008.D

Acq: 8 Aug 2018 9:59

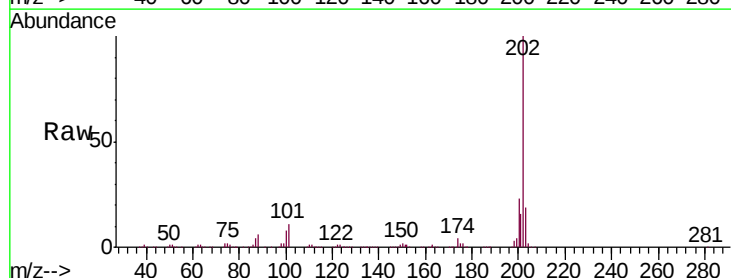
Tgt Ion:202 Resp: 1628263

Ion Ratio Lower Upper

202 100

101 11.1 0.0 34.1

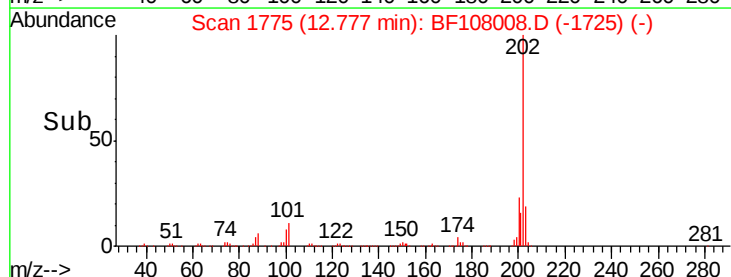
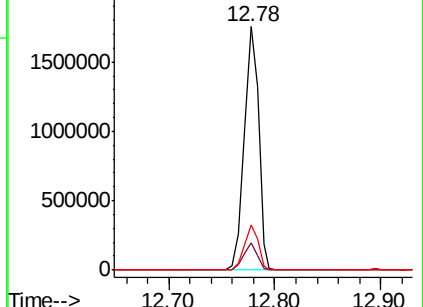
203 18.7 0.0 38.1

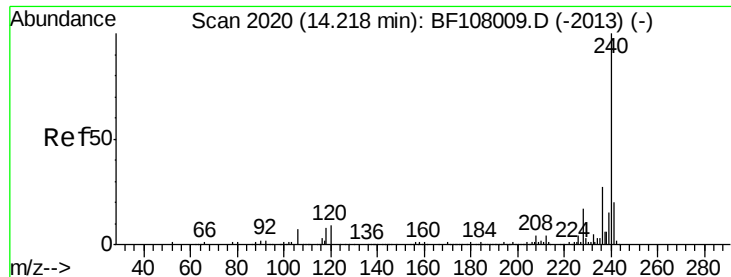


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.22 min Scan# 2020

Delta R.T. 0.00 min

Lab File: BF108008.D

Acq: 8 Aug 2018 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

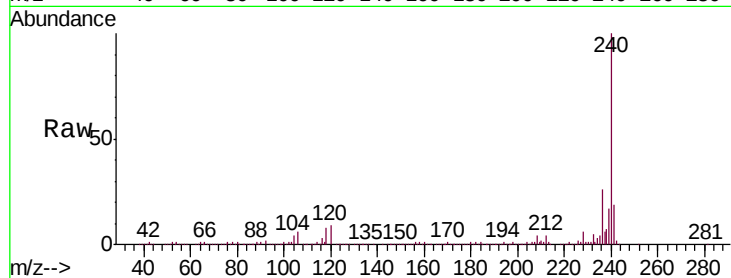
Tgt Ion:240 Resp: 992872

Ion Ratio Lower Upper

240 100

120 8.5 9.5 14.3#

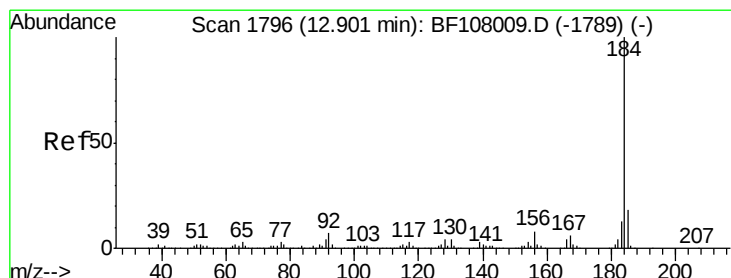
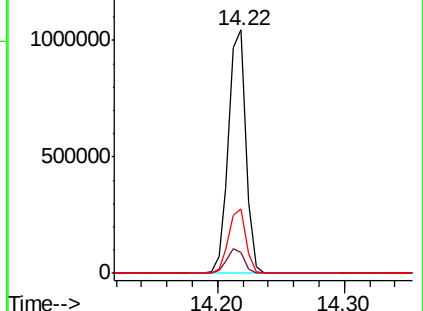
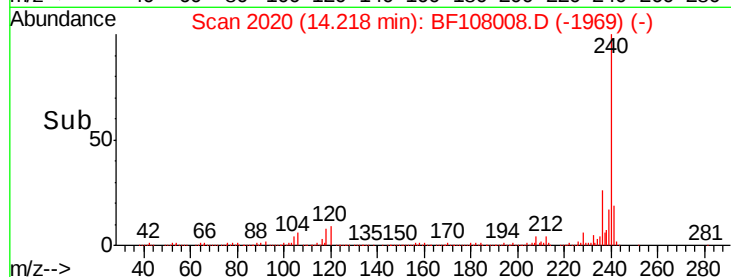
236 26.4 20.7 31.1



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: 26.609 ng

RT: 12.90 min Scan# 1795

Delta R.T. -0.01 min

Lab File: BF108008.D

Acq: 8 Aug 2018 9:59

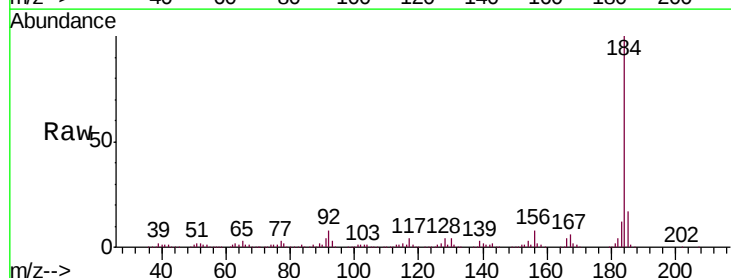
Tgt Ion:184 Resp: 989676

Ion Ratio Lower Upper

184 100

185 17.1 12.6 18.8

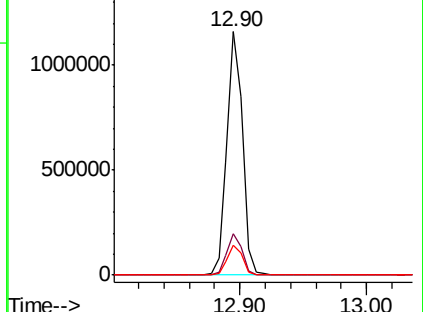
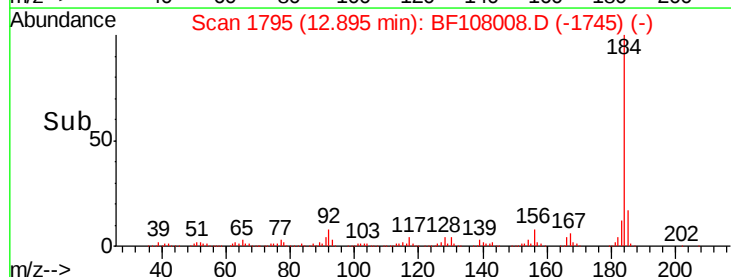
183 12.3 9.3 13.9

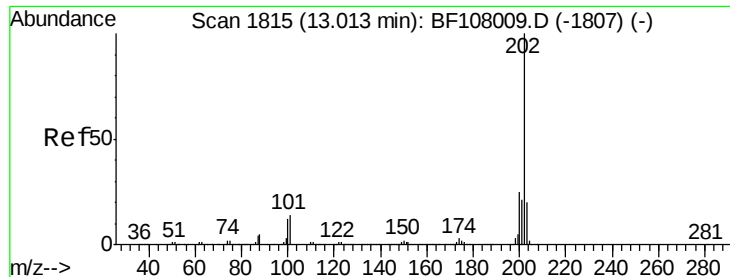


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

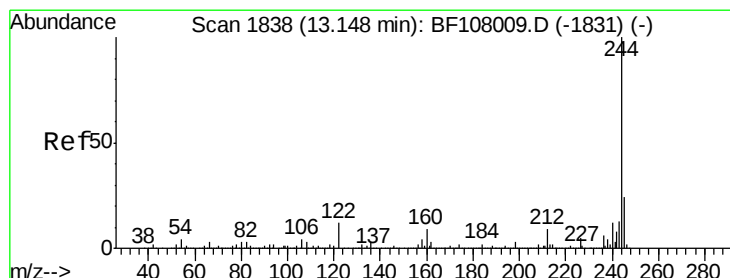
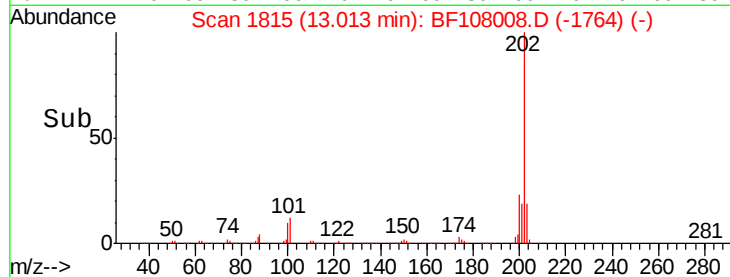
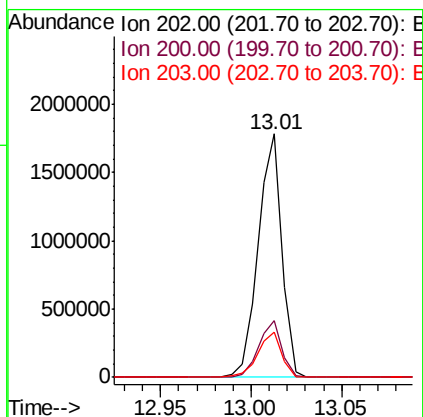
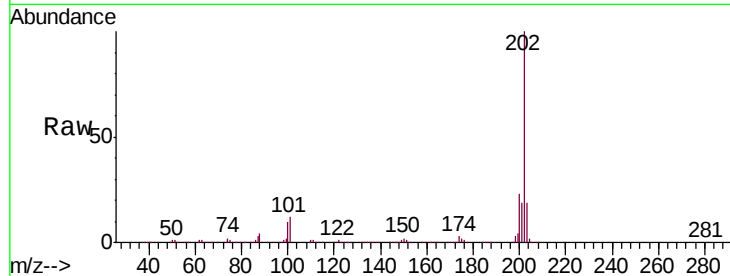




#77
Pyrene
Concen: 23.654 ng
RT: 13.01 min Scan# 1815
Delta R.T. 0.00 min
Lab File: BF108008.D
Acq: 8 Aug 2018 9:59

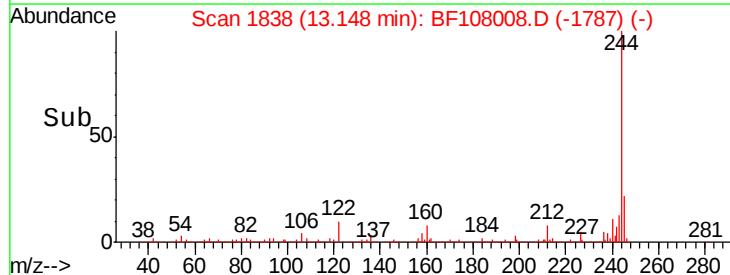
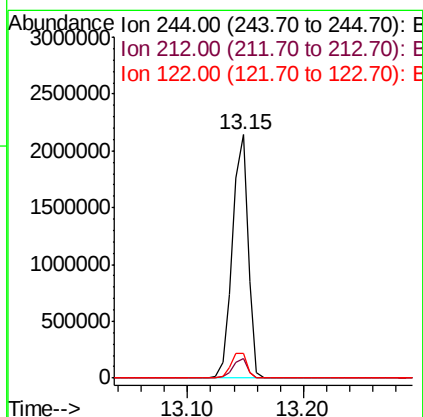
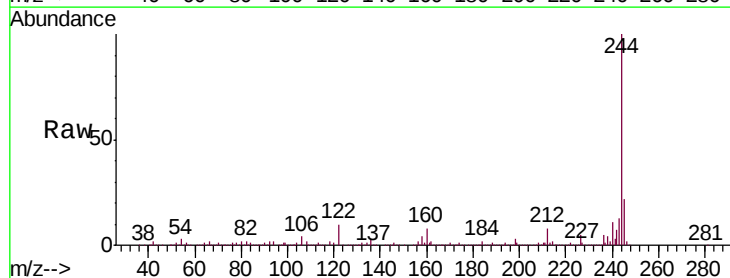
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

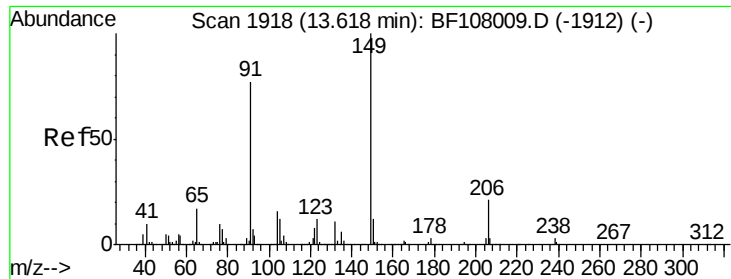
Tgt Ion:202 Resp: 1615121
Ion Ratio Lower Upper
202 100
200 23.2 17.4 26.2
203 18.8 14.3 21.5



#78
Terphenyl-d14
Concen: 44.992 ng
RT: 13.15 min Scan# 1838
Delta R.T. 0.00 min
Lab File: BF108008.D
Acq: 8 Aug 2018 9:59

Tgt Ion:244 Resp: 2010138
Ion Ratio Lower Upper
244 100
212 8.1 5.4 8.0#
122 10.1 11.0 16.4#

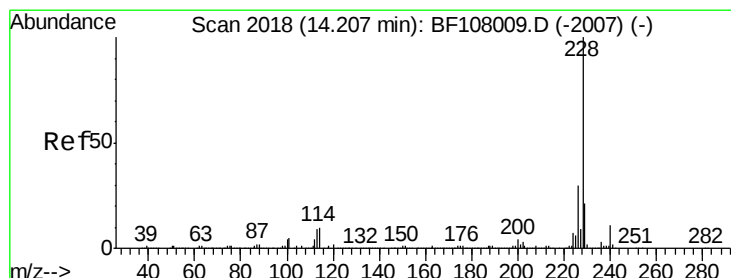
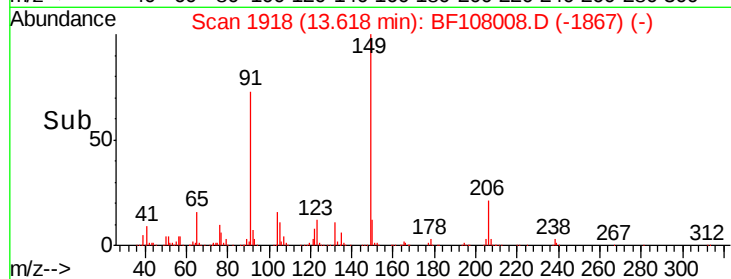
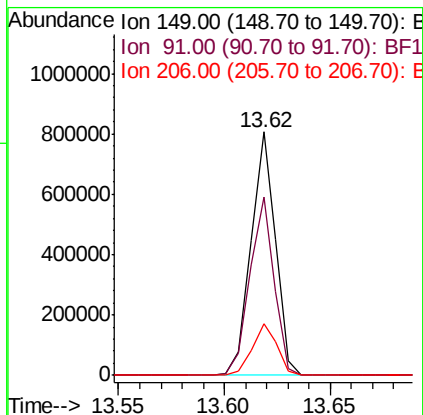
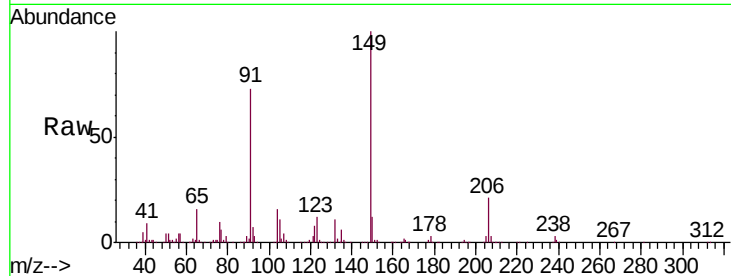




#79
Butylbenzylphthalate
Concen: 22.640 ng
RT: 13.62 min Scan# 1918
Delta R.T. 0.00 min
Lab File: BF108008.D
Acq: 8 Aug 2018 9:59

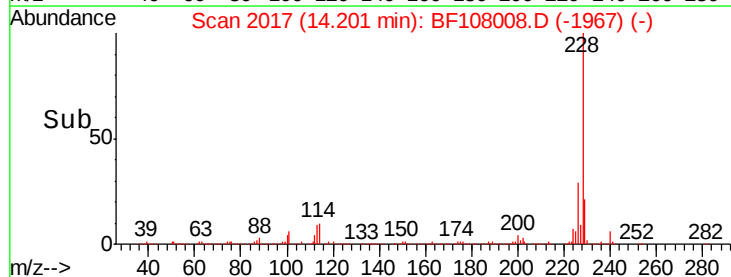
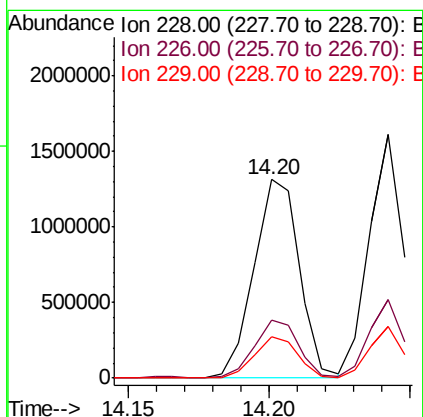
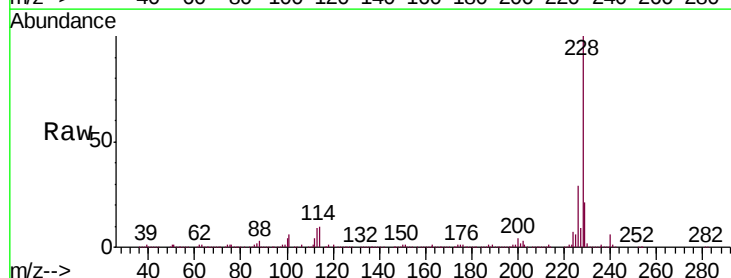
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

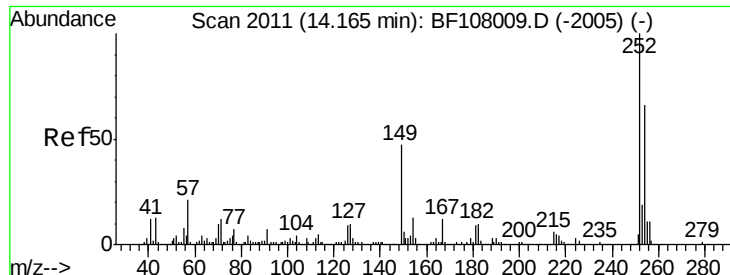
Tgt Ion:149 Resp: 648732
Ion Ratio Lower Upper
149 100
91 73.4 56.8 85.2
206 21.2 14.1 21.1#



#80
Benzo(a)anthracene
Concen: 24.592 ng
RT: 14.20 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BF108008.D
Acq: 8 Aug 2018 9:59

Tgt Ion:228 Resp: 1469485
Ion Ratio Lower Upper
228 100
226 29.0 22.6 33.8
229 21.0 15.8 23.6

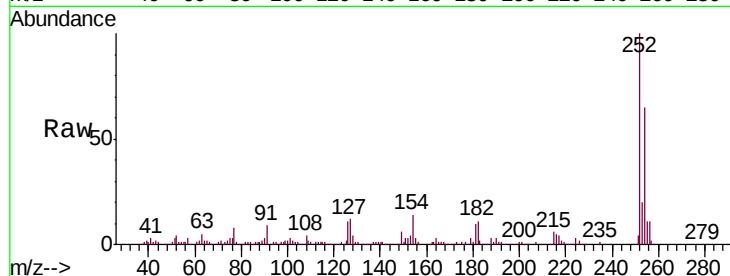




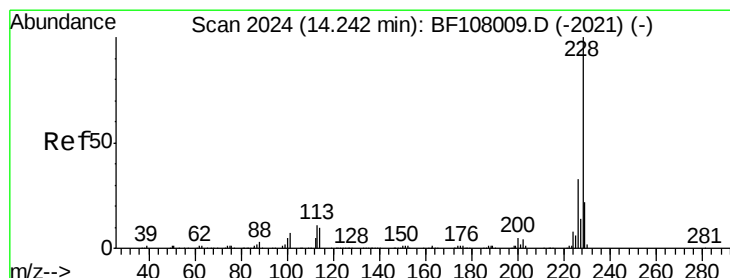
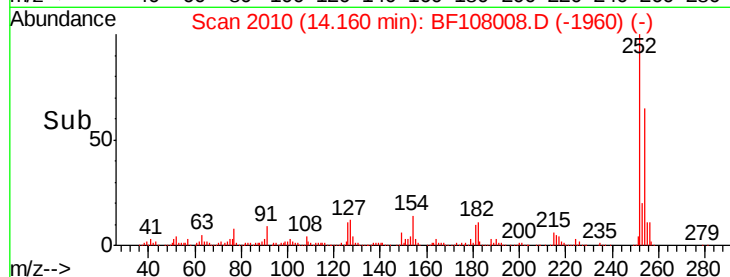
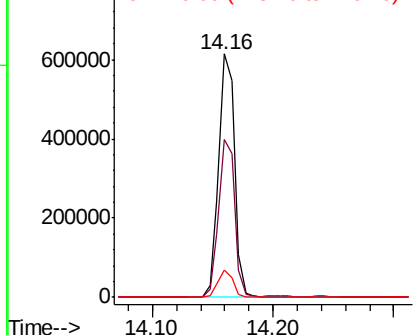
#81
 3,3'-Dichlorobenzidine
 Concen: 23.955 ng
 RT: 14.16 min Scan# 2010
 Delta R.T. -0.01 min
 Lab File: BF108008.D
 Acq: 8 Aug 2018 9:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:252 Resp: 553669
 Ion Ratio Lower Upper
 252 100
 254 65.0 50.4 75.6
 126 11.4 11.3 16.9

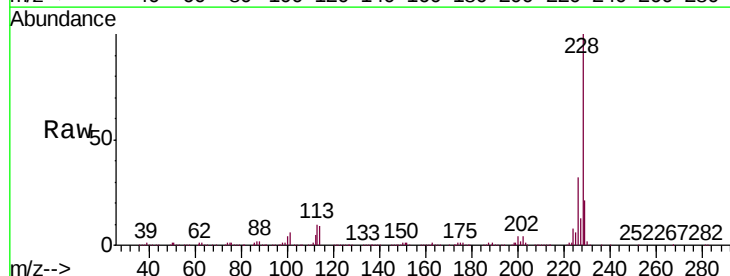


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

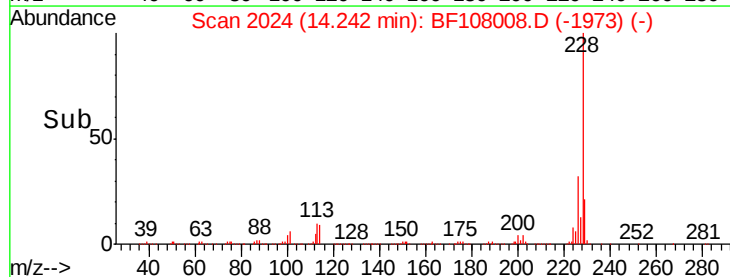
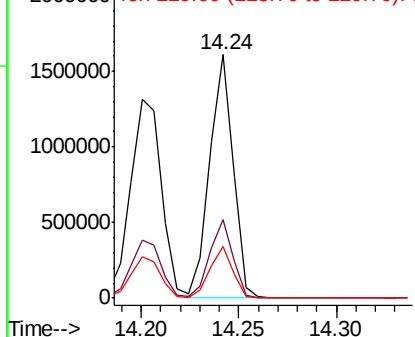


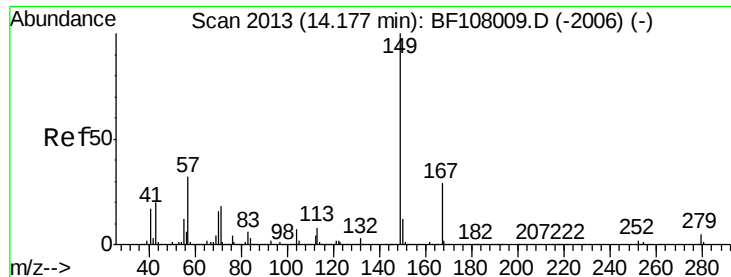
#82
 Chrysene
 Concen: 23.998 ng
 RT: 14.24 min Scan# 2024
 Delta R.T. 0.00 min
 Lab File: BF108008.D
 Acq: 8 Aug 2018 9:59

Tgt Ion:228 Resp: 1337654
 Ion Ratio Lower Upper
 228 100
 226 32.0 25.0 37.6
 229 21.0 16.2 24.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 23.209 ng

RT: 14.17 min Scan# 2012

Delta R.T. -0.01 min

Lab File: BF108008.D

Acq: 8 Aug 2018 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

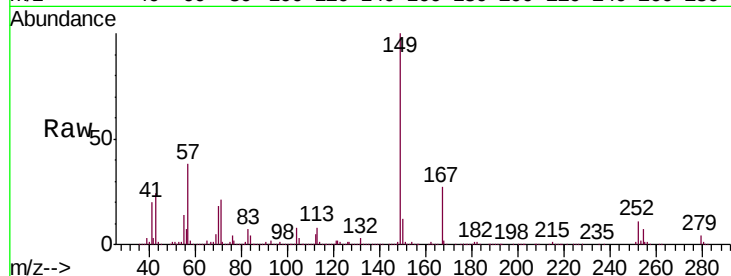
Tgt Ion:149 Resp: 897400

Ion Ratio Lower Upper

149 100

167 26.8 21.3 31.9

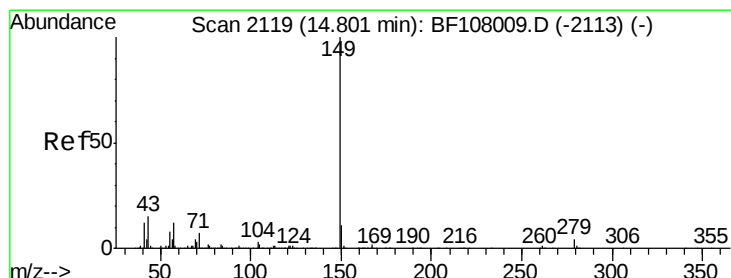
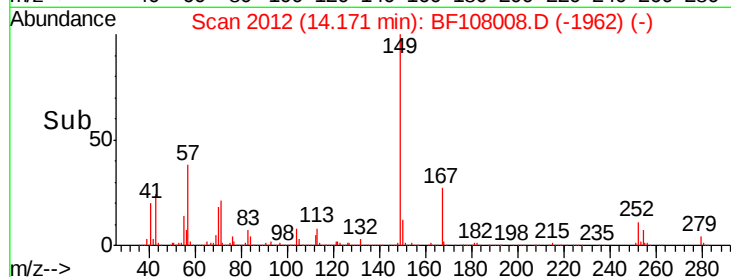
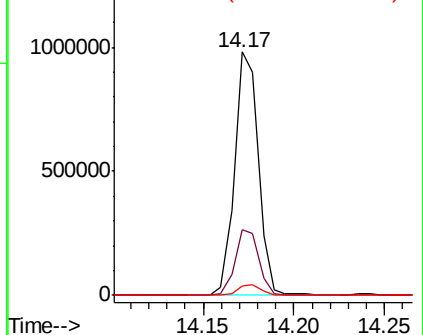
279 3.7 3.0 4.4



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: 23.798 ng

RT: 14.80 min Scan# 2119

Delta R.T. 0.00 min

Lab File: BF108008.D

Acq: 8 Aug 2018 9:59

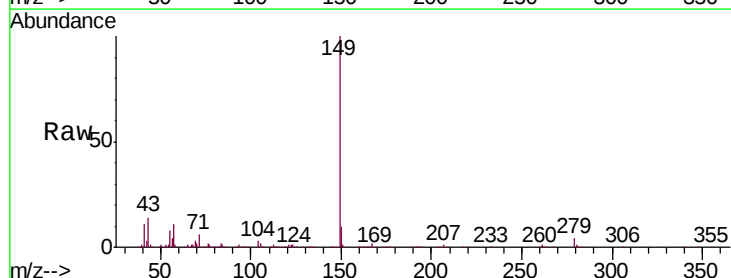
Tgt Ion:149 Resp: 1397809

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

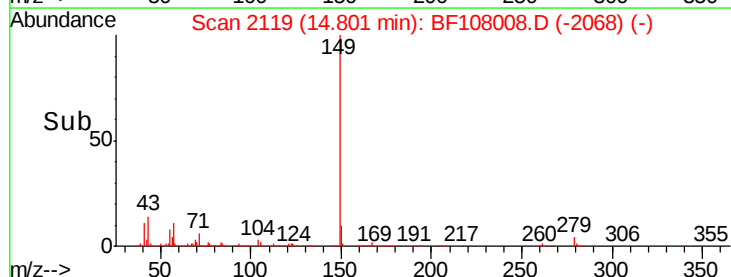
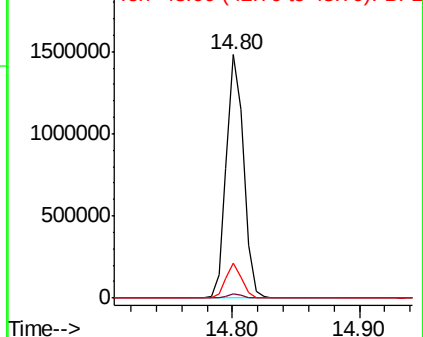
43 13.5 8.4 12.6#

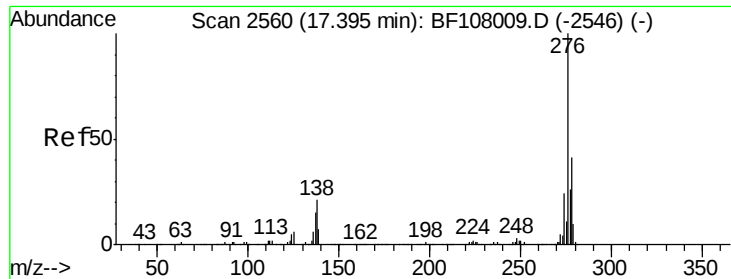


Abundance Ion 149.00 (148.70 to 149.70): E

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: 24.069 ng

RT: 17.39 min Scan# 2559

Delta R.T. -0.01 min

Lab File: BF108008.D

Acq: 8 Aug 2018 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

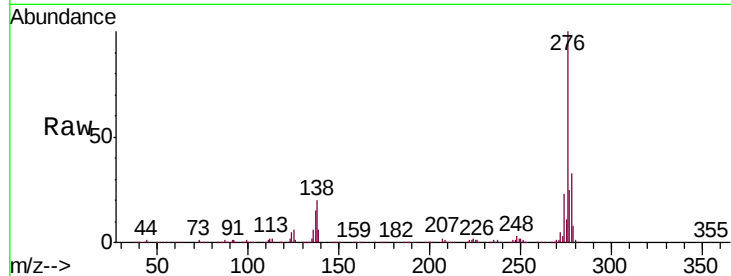
Tgt Ion:276 Resp: 1133235

Ion Ratio Lower Upper

276 100

138 23.1 25.0 37.6#

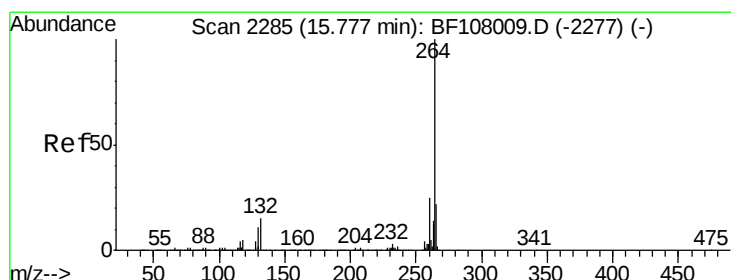
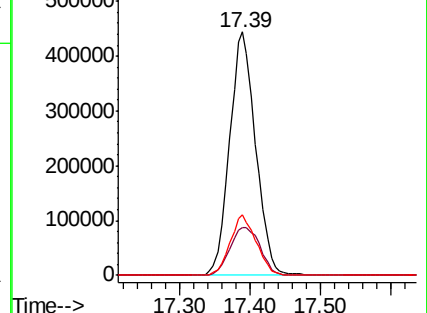
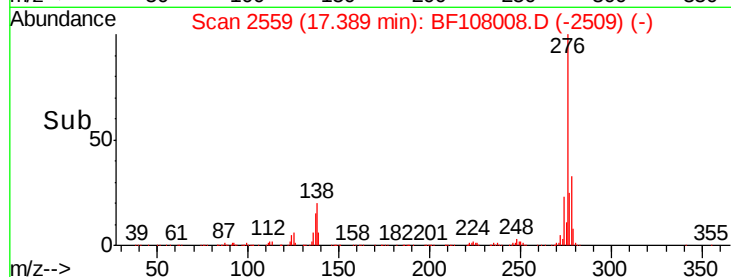
277 24.8 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.78 min Scan# 2285

Delta R.T. 0.00 min

Lab File: BF108008.D

Acq: 8 Aug 2018 9:59

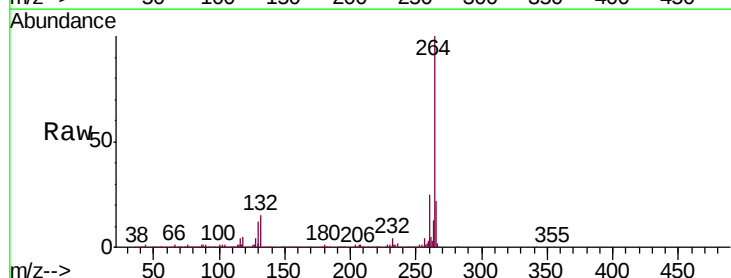
Tgt Ion:264 Resp: 848919

Ion Ratio Lower Upper

264 100

260 25.1 19.2 28.8

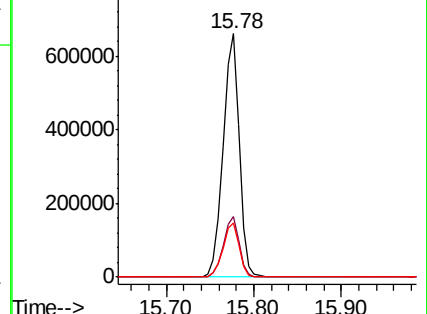
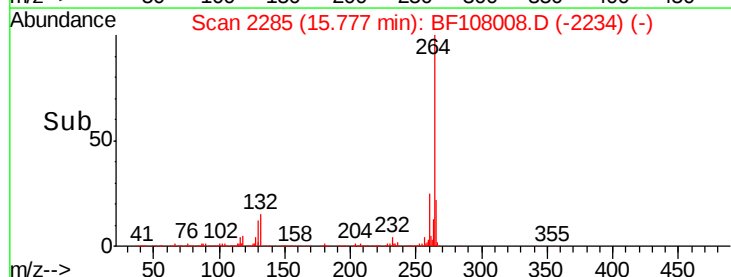
265 22.2 17.5 26.3

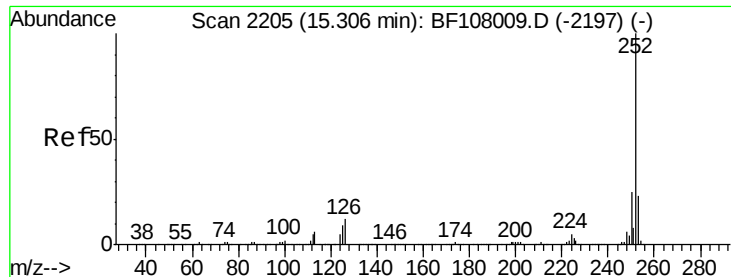


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

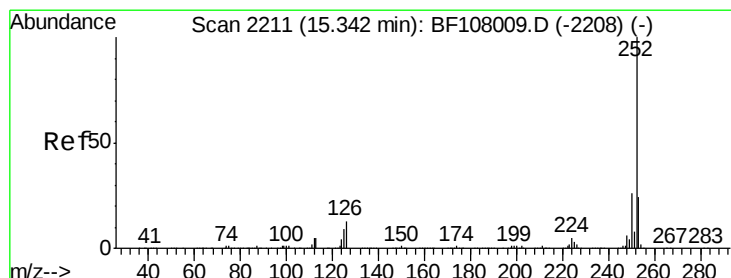
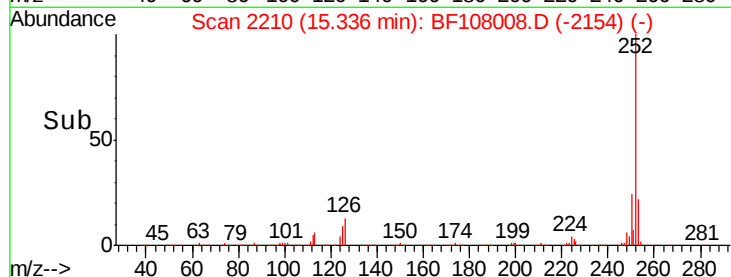
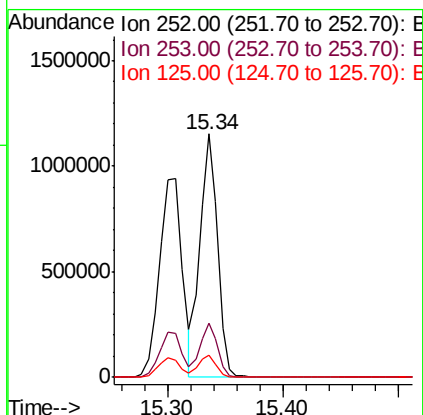
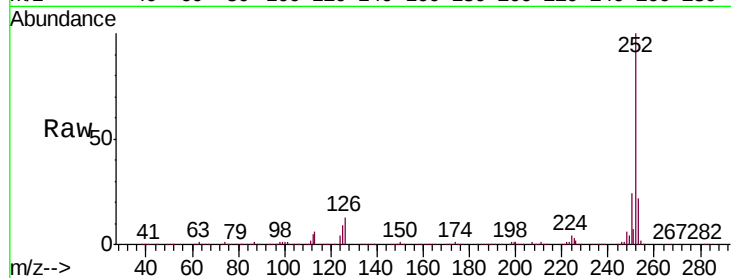




#87
Benzo(b)fluoranthene
Concen: 24.430 ng
RT: 15.34 min Scan# 2210
Delta R.T. 0.03 min
Lab File: BF108008.D
Acq: 8 Aug 2018 9:59

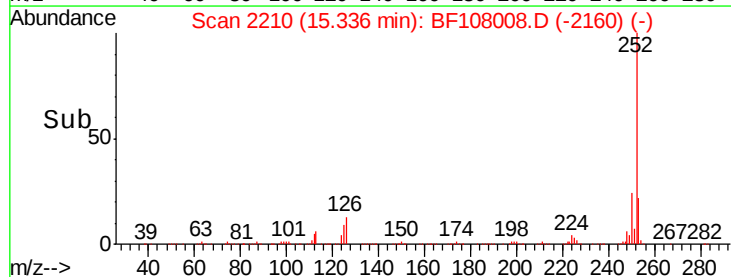
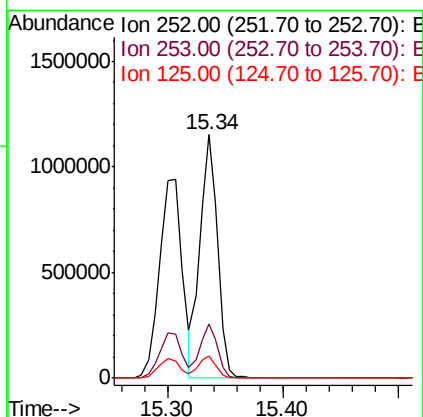
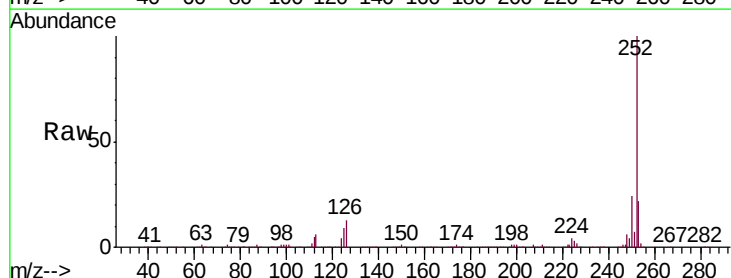
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

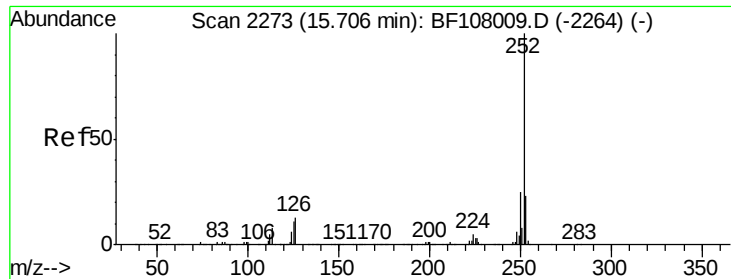
Tgt Ion:252 Resp: 1236537
Ion Ratio Lower Upper
252 100
253 22.3 17.0 25.6
125 9.2 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 25.121 ng
RT: 15.34 min Scan# 2210
Delta R.T. -0.01 min
Lab File: BF108008.D
Acq: 8 Aug 2018 9:59

Tgt Ion:252 Resp: 1236537
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 9.2 10.2 15.2#





#89

Benzo(a)pyrene

Concen: 25.246 ng

RT: 15.71 min Scan# 2273

Delta R.T. 0.00 min

Lab File: BF108008.D

Acq: 8 Aug 2018 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

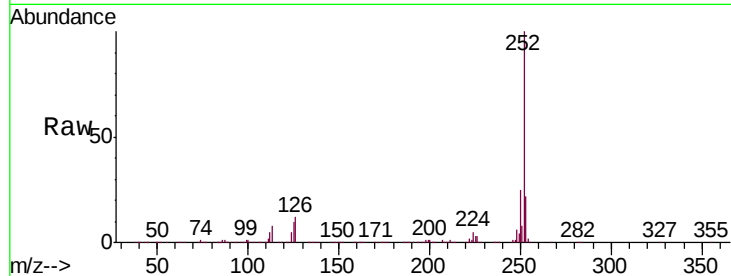
Tgt Ion:252 Resp: 1164787

Ion Ratio Lower Upper

252 100

253 22.4 17.1 25.7

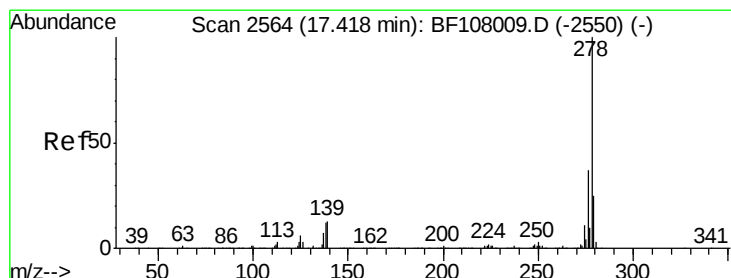
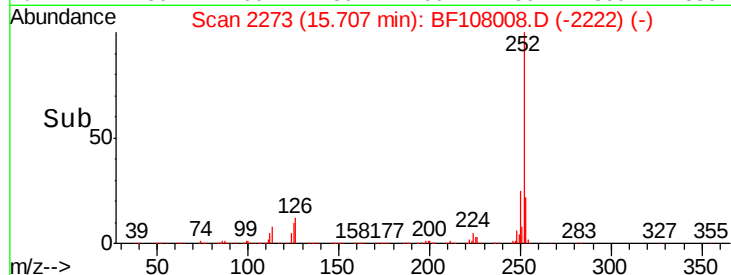
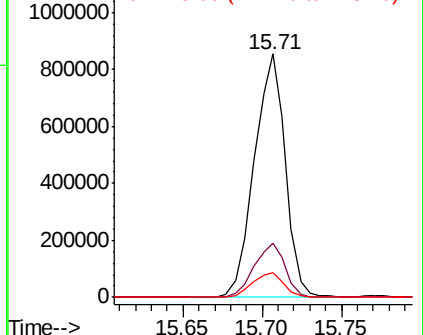
125 10.2 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 24.488 ng

RT: 17.41 min Scan# 2563

Delta R.T. -0.01 min

Lab File: BF108008.D

Acq: 8 Aug 2018 9:59

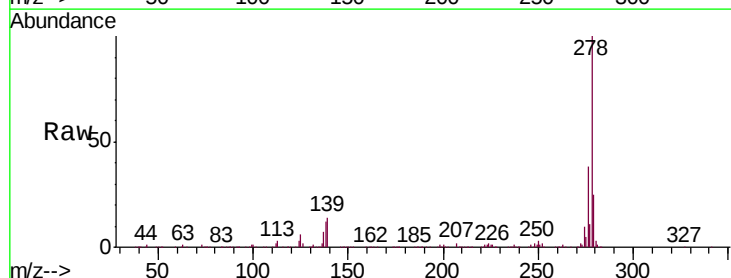
Tgt Ion:278 Resp: 946601

Ion Ratio Lower Upper

278 100

139 14.2 15.9 23.9#

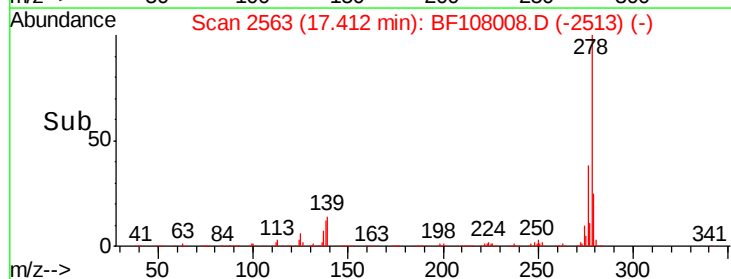
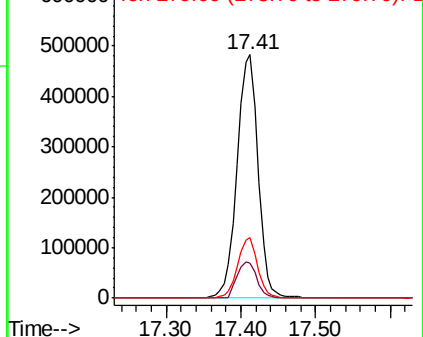
279 24.7 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 24.327 ng

RT: 17.88 min Scan# 2643

Delta R.T. -0.01 min

Lab File: BF108008.D

Acq: 8 Aug 2018 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

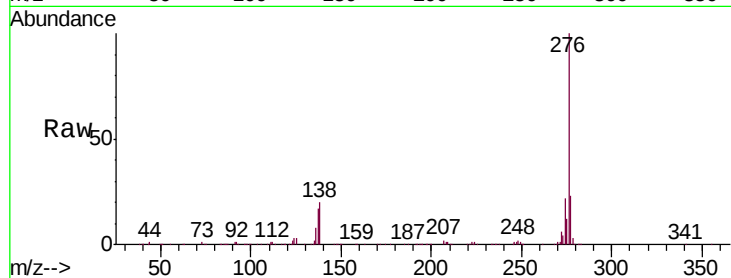
Tgt Ion: 276 Resp: 910647

Ion Ratio Lower Upper

276 100

277 23.4 17.9 26.9

138 19.8 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

