

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081018\
 Data File : BF108078.D
 Acq On : 10 Aug 2018 12:36
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 10 14:53:15 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 12:24:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	306386	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	1186865	20.00	ng	0.00
38) Acenaphthene-d10	10.07	164	602211	20.00	ng	0.00
63) Phenanthrene-d10	11.57	188	1201000	20.00	ng	0.00
75) Chrysene-d12	14.22	240	986916	20.00	ng	0.00
86) Perylene-d12	15.79	264	880773	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	1354249	80.02	ng	0.00
7) Phenol-d6	6.64	99	1807759	80.39	ng	0.00
23) Nitrobenzene-d5	7.58	82	1719711	80.85	ng	0.00
41) 2,4,6-Tribromophenol	10.86	330	518428	86.31	ng	0.00
44) 2-Fluorobiphenyl	9.38	172	2926503	78.02	ng	0.00
78) Terphenyl-d14	13.15	244	2961403	76.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.92	88	344772	39.649	ng	90
3) Pyridine	3.68	79	894279	39.923	ng	# 84
4) n-Nitrosodimethylamine	3.65	42	477804	37.908	ng	83
6) Aniline	6.68	93	1249260	40.840	ng	96
8) 2-Chlorophenol	6.80	128	779468	40.895	ng	94
9) Benzaldehyde	6.57	77	688833	39.507	ng	96
10) Phenol	6.65	94	933935	40.149	ng	93
11) bis(2-Chloroethyl)ether	6.75	93	763366	40.591	ng	91
12) 1,3-Dichlorobenzene	6.96	146	889977	40.383	ng	99
13) 1,4-Dichlorobenzene	7.04	146	887362	40.075	ng	98
14) 1,2-Dichlorobenzene	7.19	146	817736	39.703	ng	98
15) Benzyl Alcohol	7.15	79	755227	39.892	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.28	45	1508106	38.927	ng	95
17) 2-Methylphenol	7.25	107	672199	41.125	ng	95
18) Hexachloroethane	7.53	117	321271	40.755	ng	95
19) n-Nitroso-di-n-propylamine	7.42	70	591049	38.866	ng	# 87
20) 3+4-Methylphenols	7.41	107	846487	40.413	ng	96
22) Acetophenone	7.42	105	1103498	39.763	ng	# 92
24) Nitrobenzene	7.60	77	878930	40.865	ng	95
25) Isophorone	7.84	82	1603015	39.541	ng	97
26) 2-Nitrophenol	7.91	139	352971	43.456	ng	# 88
27) 2,4-Dimethylphenol	7.94	122	722550	40.157	ng	98
28) bis(2-Chloroethoxy)methane	8.04	93	950055	40.143	ng	98
29) 2,4-Dichlorophenol	8.15	162	686915	41.485	ng	96
30) 1,2,4-Trichlorobenzene	8.24	180	740543	40.564	ng	96
31) Naphthalene	8.32	128	2152063	39.871	ng	96
32) Benzoic acid	8.05	122	370489	37.041	ng	91
33) 4-Chloroaniline	8.37	127	955990	40.642	ng	95
34) Hexachlorobutadiene	8.44	225	476253	41.209	ng	98
35) Caprolactam	8.75	113	212581	40.968	ng	# 84
36) 4-Chloro-3-methylphenol	8.84	107	720473	40.334	ng	99
37) 2-Methylnaphthalene	9.02	142	1500637	39.295	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.18	216	768932	41.579	ng	98
40) Hexachlorocyclopentadiene	9.17	237	529182	44.302	ng	99

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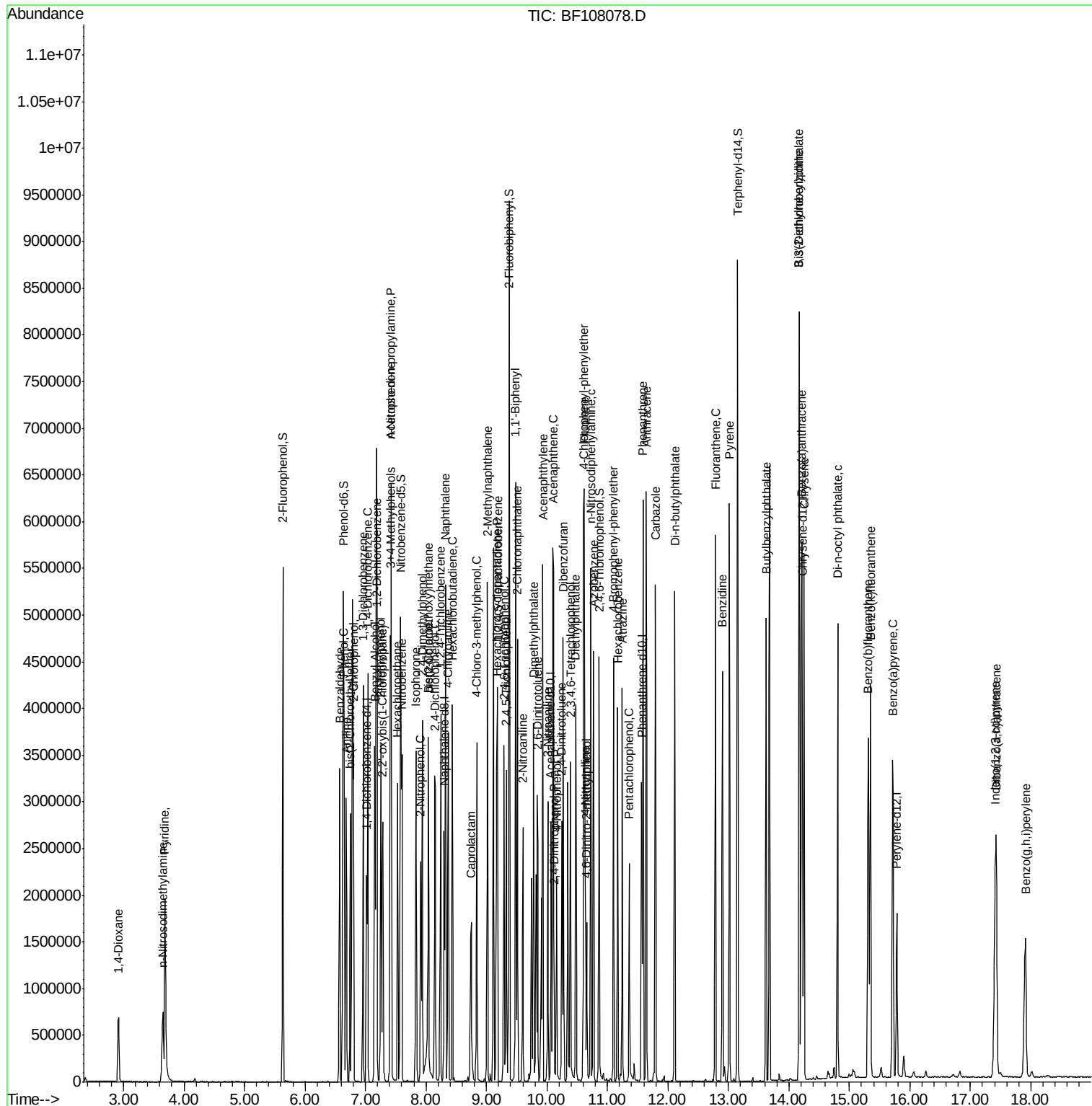
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.29	196	503837	43.903	ng	99
43) 2,4,5-Trichlorophenol	9.33	196	555195	43.948	ng #	93
45) 1,1'-Biphenyl	9.48	154	1778818	40.063	ng	98
46) 2-Chloronaphthalene	9.51	162	1430394	40.760	ng	97
47) 2-Nitroaniline	9.60	65	493793	43.488	ng	84
48) Acenaphthylene	9.93	152	2220764	40.029	ng	95
49) Dimethylphthalate	9.78	163	1664179	39.672	ng #	97
50) 2,6-Dinitrotoluene	9.84	165	374953	42.722	ng #	86
51) Acenaphthene	10.10	154	1390369	40.916	ng	98
52) 3-Nitroaniline	10.02	138	411631	42.866	ng	97
53) 2,4-Dinitrophenol	10.12	184	132037	43.692	ng #	22
54) Dibenzofuran	10.28	168	1953911	39.689	ng	96
55) 4-Nitrophenol	10.16	139	305988	42.080	ng	83
56) 2,4-Dinitrotoluene	10.25	165	500063	44.265	ng #	93
57) Fluorene	10.62	166	1555967	39.925	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.39	232	458527	43.425	ng	87
59) Diethylphthalate	10.48	149	1615238	39.764	ng #	94
60) 4-Chlorophenyl-phenylether	10.61	204	817598	40.262	ng	93
61) 4-Nitroaniline	10.64	138	415333	43.747	ng	95
62) Azobenzene	10.77	77	1658517	39.535	ng	92
64) 4,6-Dinitro-2-methylphenol	10.66	198	188171	42.432	ng	92
65) n-Nitrosodiphenylamine	10.72	169	1438913	40.543	ng	98
66) 4-Bromophenyl-phenylether	11.10	248	533592	40.883	ng #	88
67) Hexachlorobenzene	11.17	284	557282	40.581	ng #	86
68) Atrazine	11.25	200	500564	42.051	ng	97
69) Pentachlorophenol	11.36	266	276276	42.032	ng	96
70) Phenanthrene	11.59	178	2256177	39.829	ng	96
71) Anthracene	11.64	178	2315048	39.874	ng	95
72) Carbazole	11.80	167	2060672	39.948	ng	96
73) Di-n-butylphthalate	12.11	149	2384861	40.817	ng #	97
74) Fluoranthene	12.78	202	2447503	39.589	ng	96
76) Benzidine	12.90	184	1601027	43.419	ng	97
77) Pyrene	13.02	202	2447527	39.172	ng	94
79) Butylbenzylphthalate	13.62	149	1082484	43.630	ng #	97
80) Benzo(a)anthracene	14.21	228	2294749	40.515	ng	96
81) 3,3'-Dichlorobenzidine	14.17	252	882224	43.464	ng #	95
82) Chrysene	14.25	228	2054647	39.569	ng	96
83) Bis(2-ethylhexyl)phthalate	14.18	149	1426835	42.468	ng	97
84) Di-n-octyl phthalate	14.81	149	2344188	45.749	ng #	94
85) Indeno(1,2,3-cd)pyrene	17.41	276	1785038	39.675	ng #	92
87) Benzo(b)fluoranthene	15.31	252	2120155	40.284	ng	97
88) Benzo(k)fluoranthene	15.35	252	1952377	40.355	ng #	96
89) Benzo(a)pyrene	15.72	252	1915915	40.653	ng	96
90) Dibenzo(a,h)anthracene	17.43	278	1497296	38.398	ng #	94
91) Benzo(g,h,i)perylene	17.91	276	1430173	37.247	ng #	91

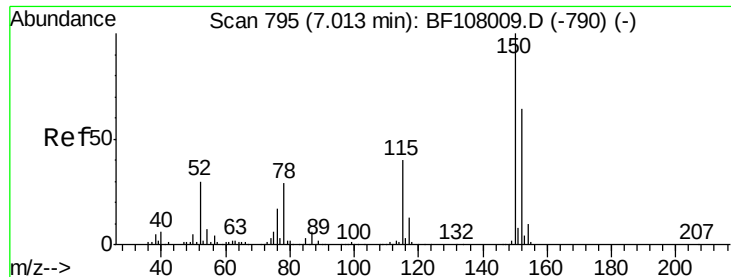
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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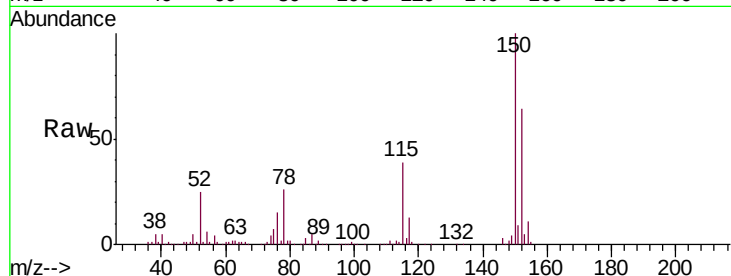


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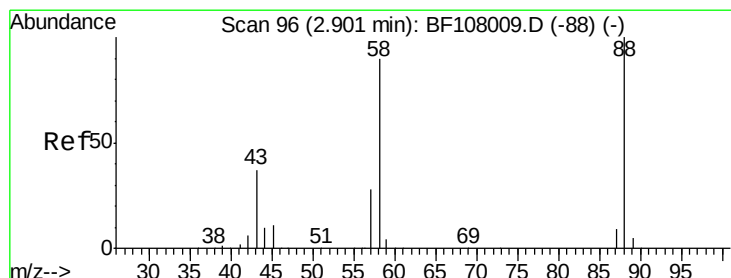
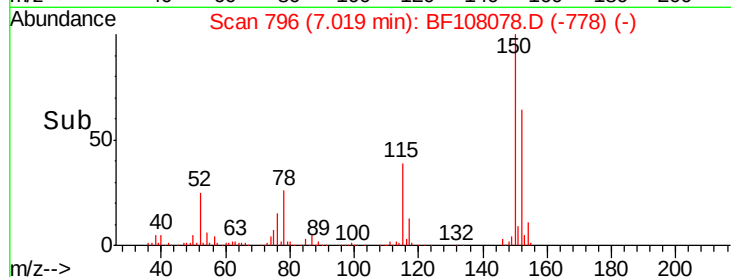
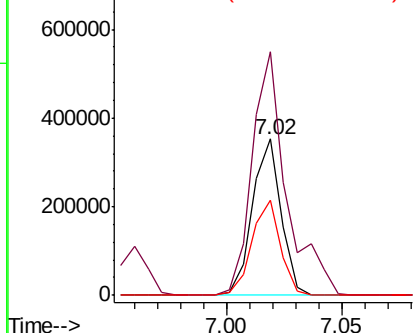
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.02 min Scan# 796
Delta R.T. 0.01 min
Lab File: BF108078.D
Acq: 10 Aug 2018 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.8	124.6	186.8
115	60.7	50.1	75.1



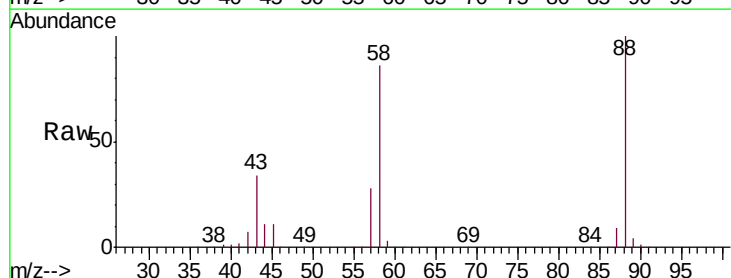
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



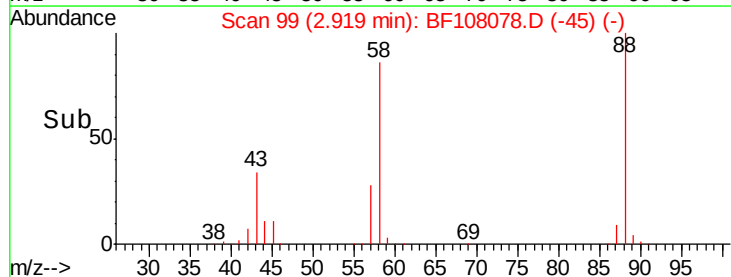
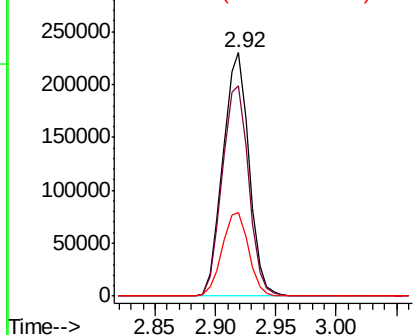
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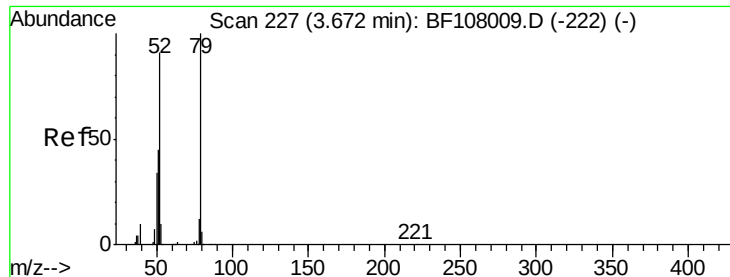
1,4-Dioxane
Concen: 39.649 ng
RT: 2.92 min Scan# 99
Delta R.T. 0.02 min
Lab File: BF108078.D
Acq: 10 Aug 2018 12:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.7	62.6	93.8
43	34.8	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: 39.923 ng

RT: 3.68 min Scan# 229

Delta R.T. 0.01 min

Lab File: BF108078.D

Acq: 10 Aug 2018 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

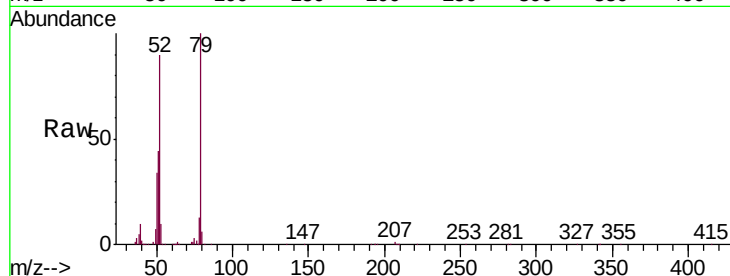
Tgt Ion: 79 Resp: 894279

Ion Ratio Lower Upper

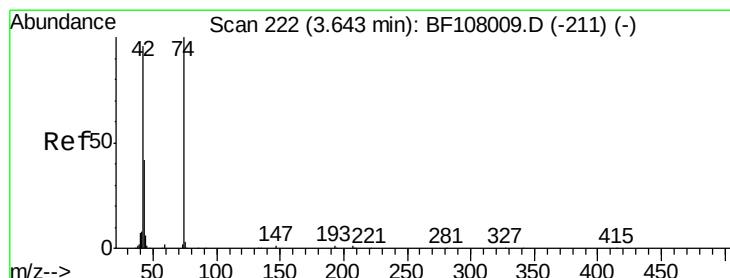
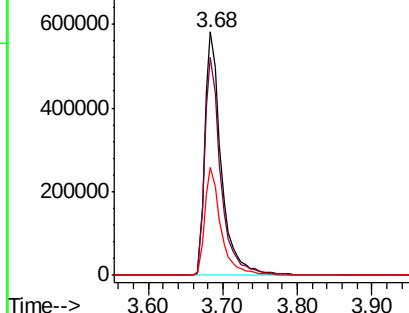
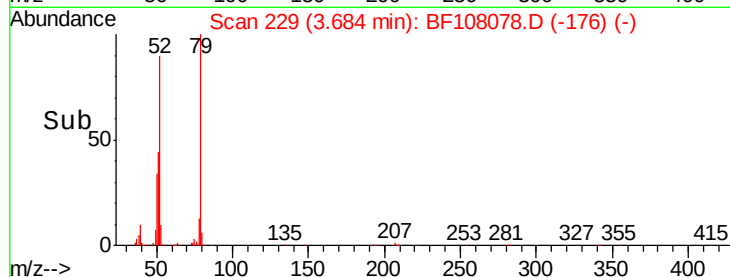
79 100

52 89.7 59.8 89.6#

51 44.1 29.8 44.8



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



#4

n-Nitrosodimethylamine

Concen: 37.908 ng

RT: 3.65 min Scan# 224

Delta R.T. 0.01 min

Lab File: BF108078.D

Acq: 10 Aug 2018 12:36

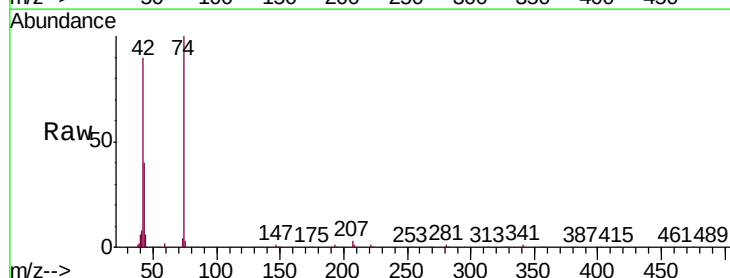
Tgt Ion: 42 Resp: 477804

Ion Ratio Lower Upper

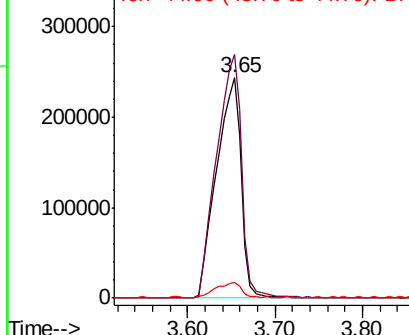
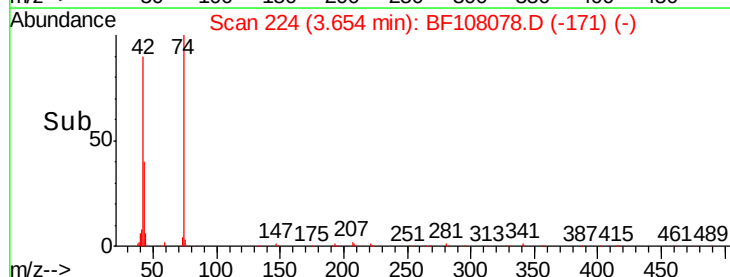
42 100

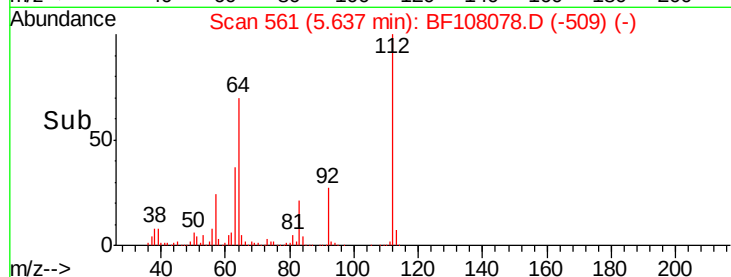
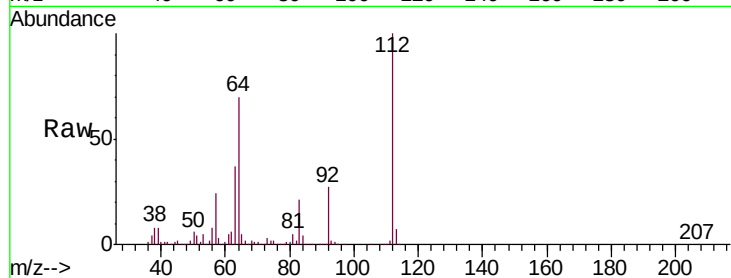
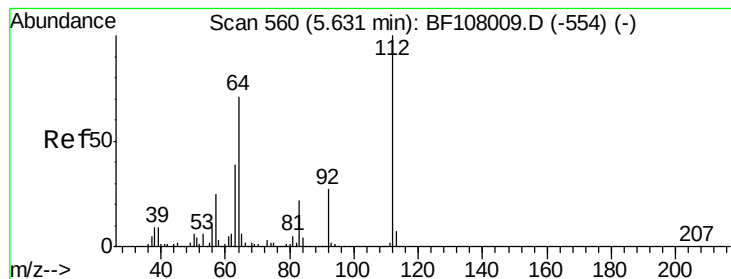
74 110.6 104.9 157.3

44 7.2 6.9 10.3



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





#5

2-Fluorophenol

Concen: 80.023 ng

RT: 5.64 min Scan# 561

Delta R.T. 0.01 min

Lab File: BF108078.D

Acq: 10 Aug 2018 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

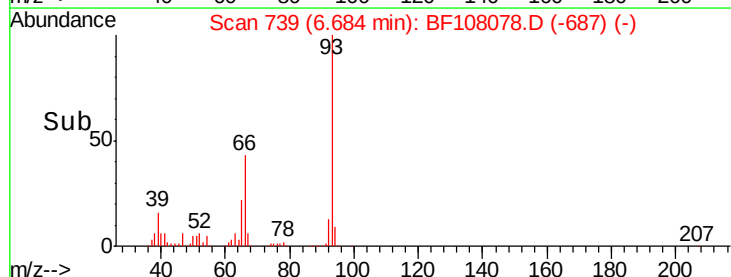
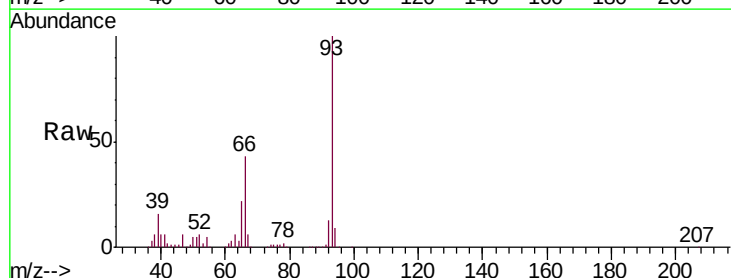
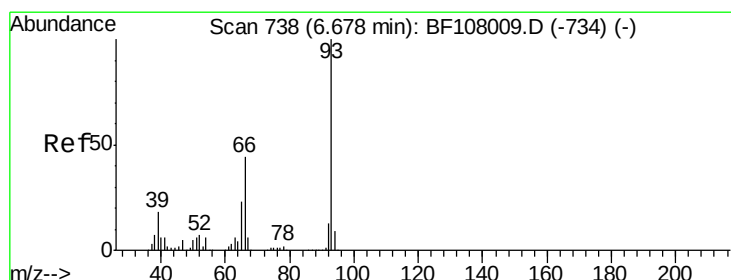
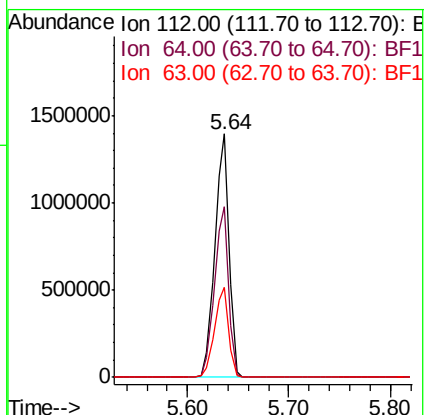
Tgt Ion: 112 Resp: 1354249

Ion Ratio Lower Upper

112 100

64 70.2 47.9 71.9

63 36.9 23.7 35.5#



#6

Aniline

Concen: 40.840 ng

RT: 6.68 min Scan# 739

Delta R.T. 0.01 min

Lab File: BF108078.D

Acq: 10 Aug 2018 12:36

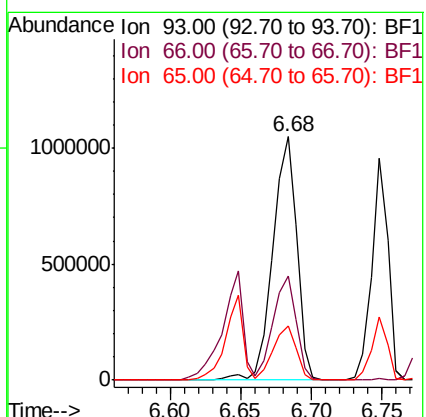
Tgt Ion: 93 Resp: 1249260

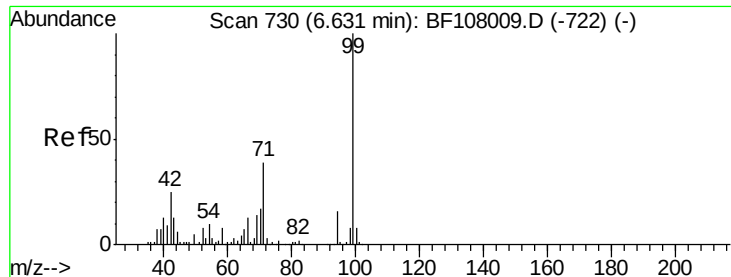
Ion Ratio Lower Upper

93 100

66 42.9 32.2 48.2

65 22.2 16.4 24.6





#7

Phenol-d6

Concen: 80.386 ng

RT: 6.64 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF108078.D

Acq: 10 Aug 2018 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

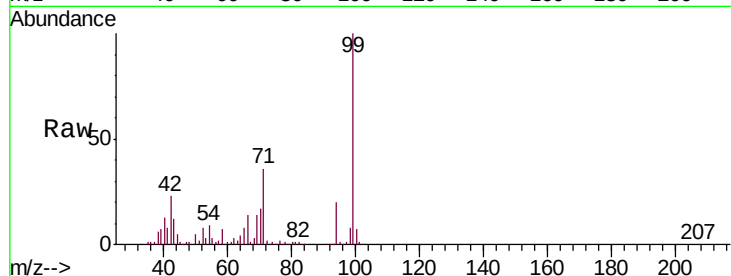
Tgt Ion: 99 Resp: 1807759

Ion Ratio Lower Upper

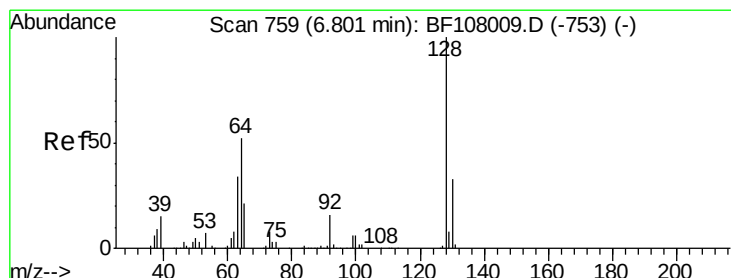
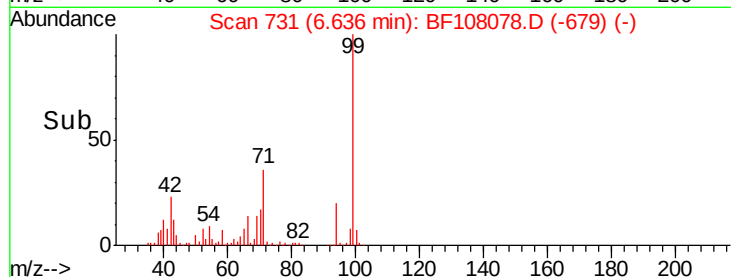
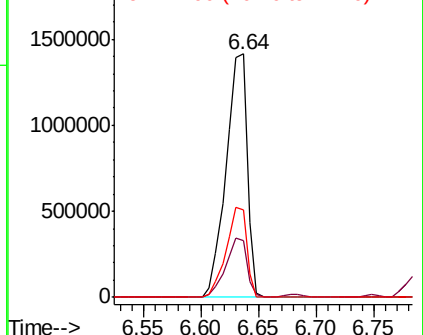
99 100

42 23.3 14.5 21.7#

71 35.8 25.4 38.0



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



#8

2-Chlorophenol

Concen: 40.895 ng

RT: 6.80 min Scan# 759

Delta R.T. 0.00 min

Lab File: BF108078.D

Acq: 10 Aug 2018 12:36

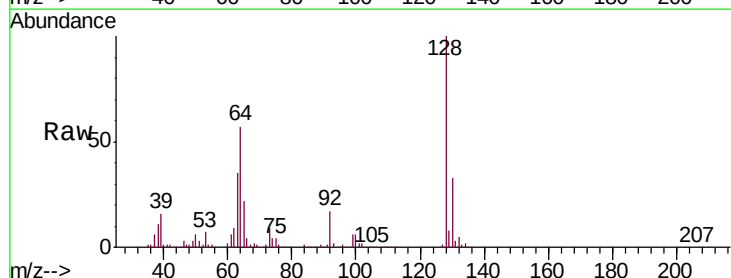
Tgt Ion: 128 Resp: 779468

Ion Ratio Lower Upper

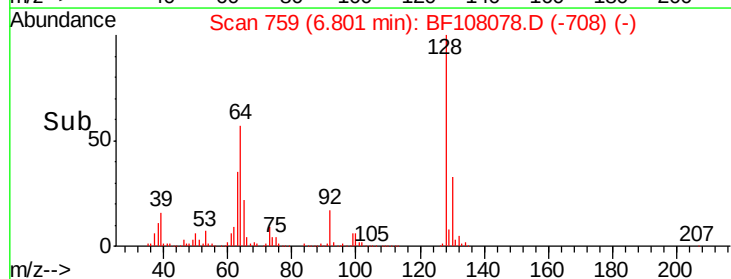
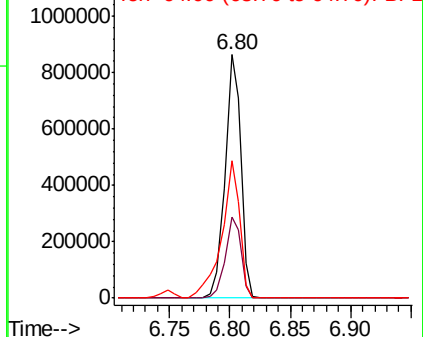
128 100

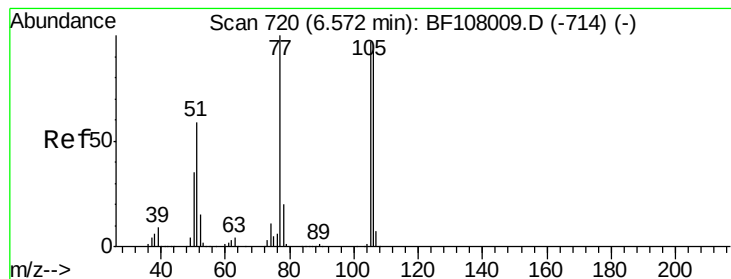
130 33.0 13.0 53.0

64 56.6 29.4 69.4



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





#9

Benzaldehyde

Concen: 39.507 ng

RT: 6.57 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF108078.D

Acq: 10 Aug 2018 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

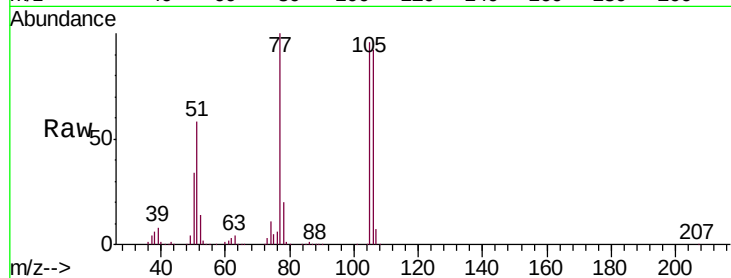
Tgt Ion: 77 Resp: 688833

Ion Ratio Lower Upper

77 100

105 96.2 81.1 121.1

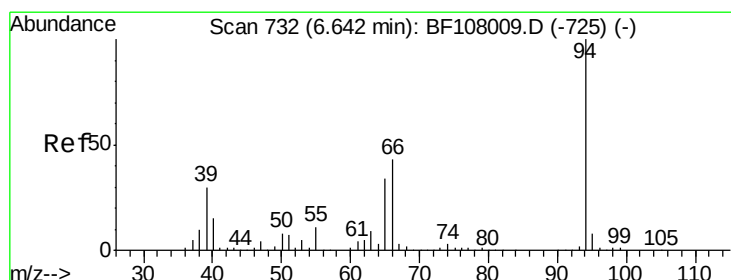
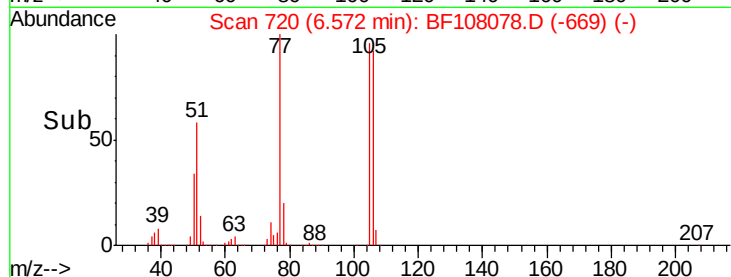
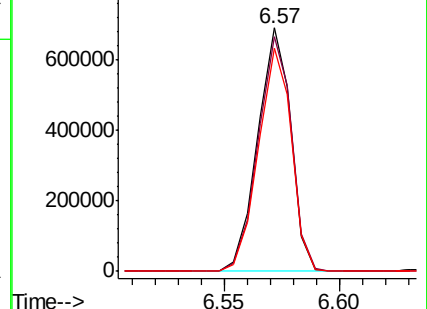
106 91.8 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 40.149 ng

RT: 6.65 min Scan# 733

Delta R.T. 0.01 min

Lab File: BF108078.D

Acq: 10 Aug 2018 12:36

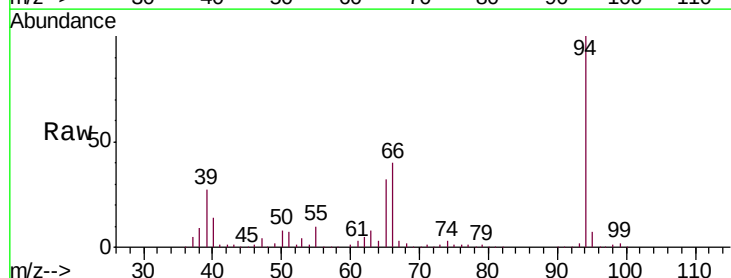
Tgt Ion: 94 Resp: 933935

Ion Ratio Lower Upper

94 100

65 31.8 7.9 47.9

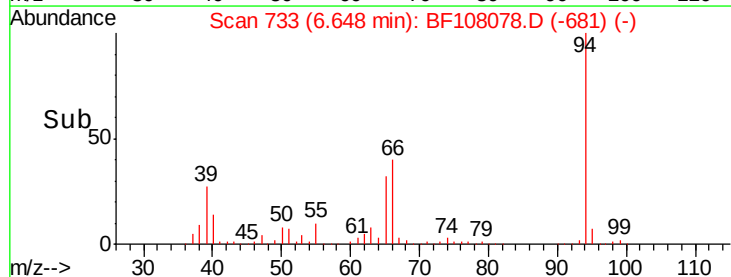
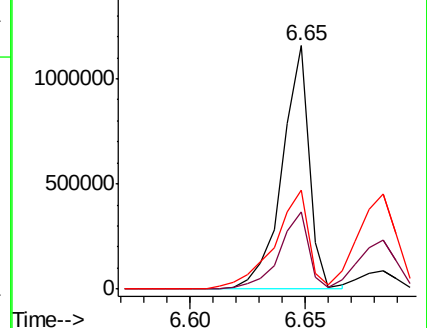
66 40.5 16.2 56.2

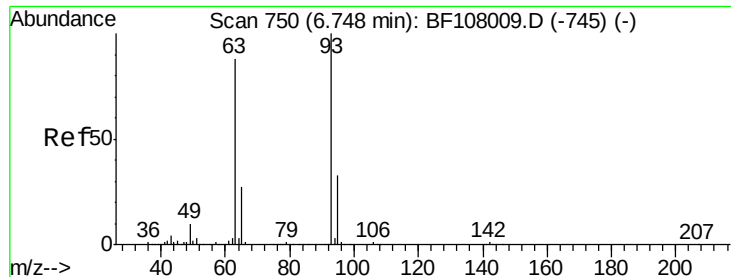


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

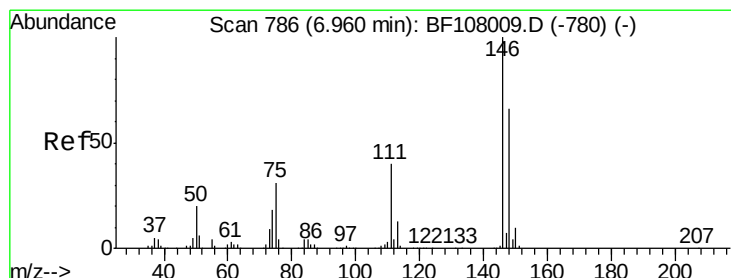
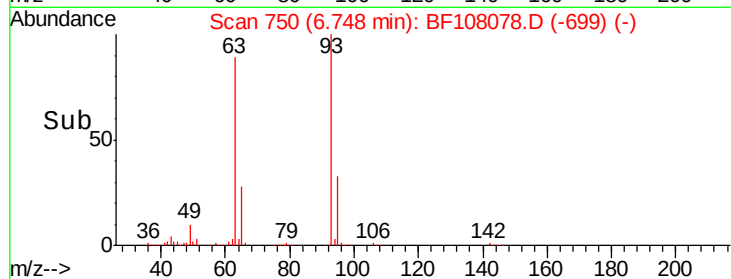
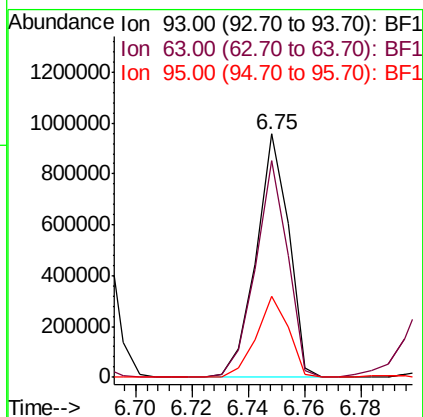
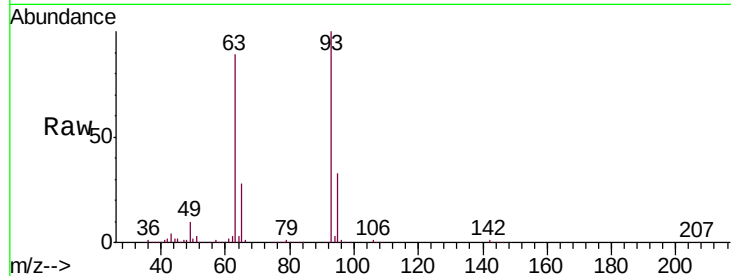




#11
bis(2-Chloroethyl)ether
Concen: 40.591 ng
RT: 6.75 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF108078.D
Acq: 10 Aug 2018 12:36

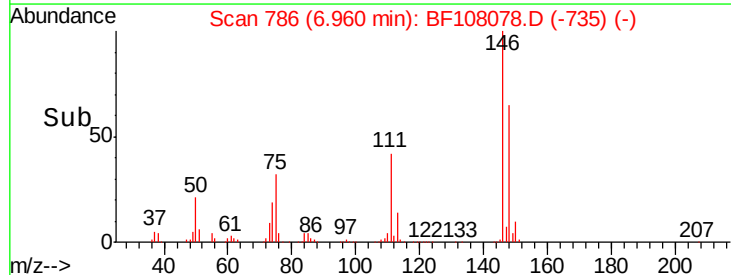
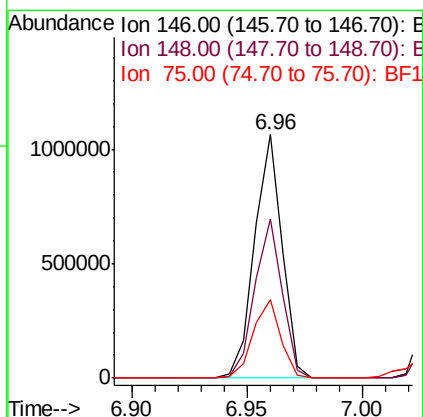
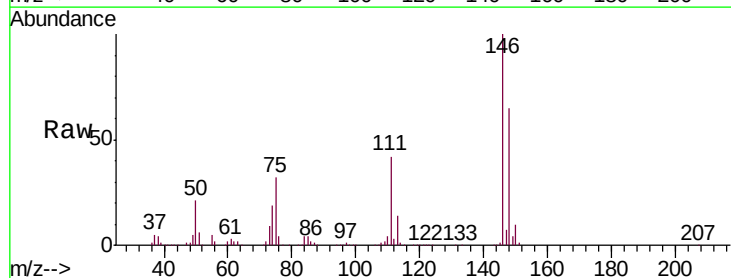
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

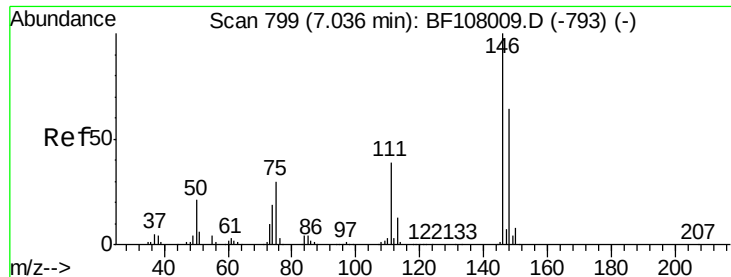
Tgt Ion	Ratio	Lower	Upper
93	100		
63	89.1	58.6	98.6
95	33.4	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 40.383 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF108078.D
Acq: 10 Aug 2018 12:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.8	77.8
75	32.0	24.2	36.4

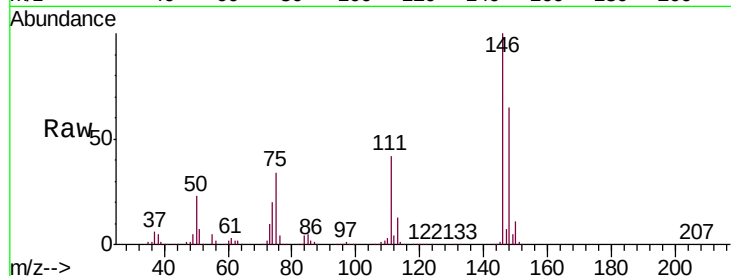




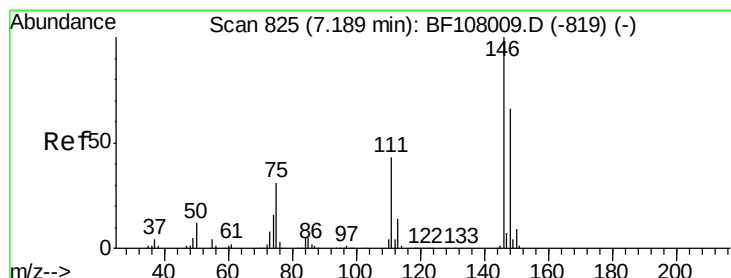
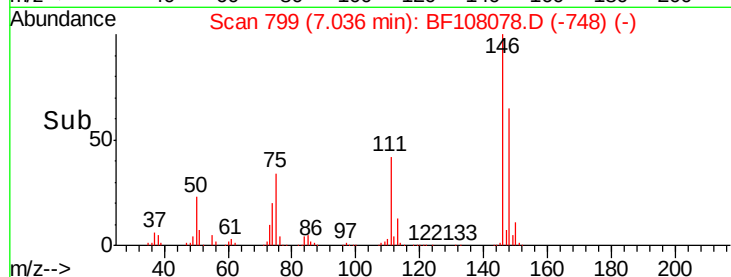
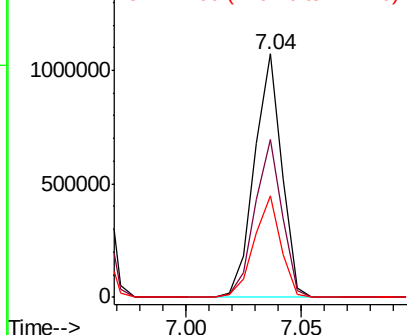
#13
 1,4-Dichlorobenzene
 Concen: 40.075 ng
 RT: 7.04 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BF108078.D
 Acq: 10 Aug 2018 12:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 887362
 Ion Ratio Lower Upper
 146 100
 148 65.0 50.8 76.2
 111 41.7 34.2 51.2

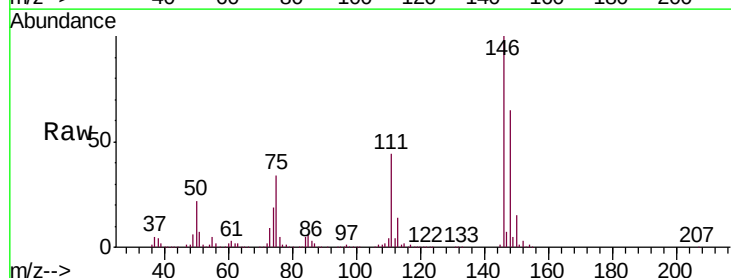


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

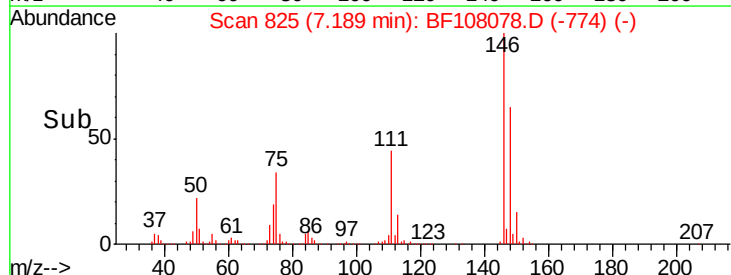
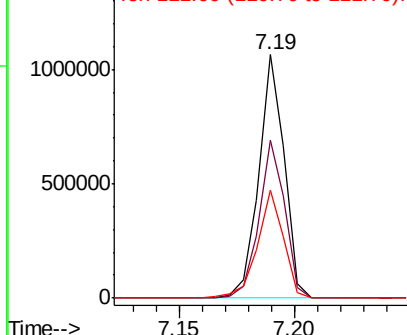


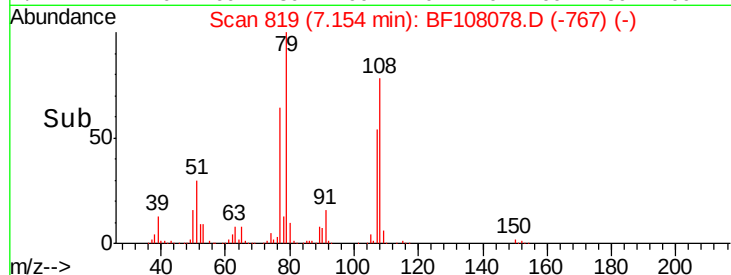
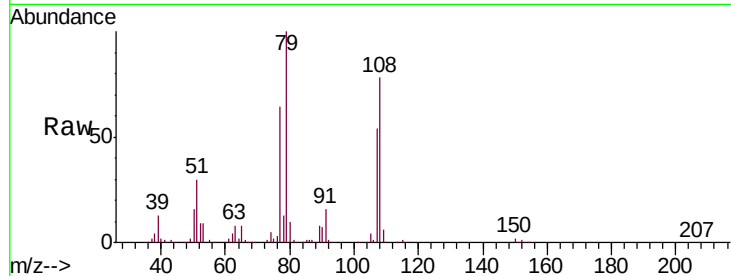
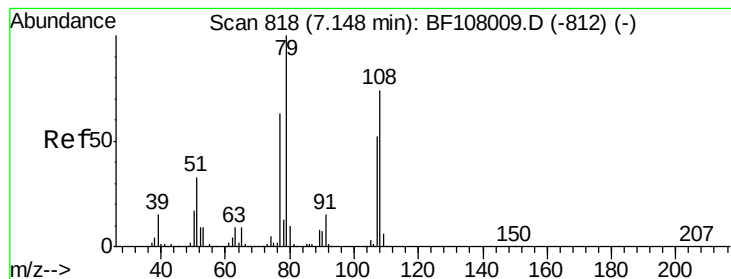
#14
 1,2-Dichlorobenzene
 Concen: 39.703 ng
 RT: 7.19 min Scan# 825
 Delta R.T. 0.00 min
 Lab File: BF108078.D
 Acq: 10 Aug 2018 12:36

Tgt Ion:146 Resp: 817736
 Ion Ratio Lower Upper
 146 100
 148 65.1 50.6 75.8
 111 44.5 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: 39.892 ng

RT: 7.15 min Scan# 819

Delta R.T. 0.01 min

Lab File: BF108078.D

Acq: 10 Aug 2018 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

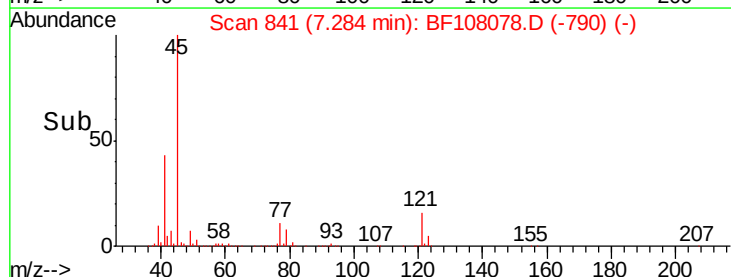
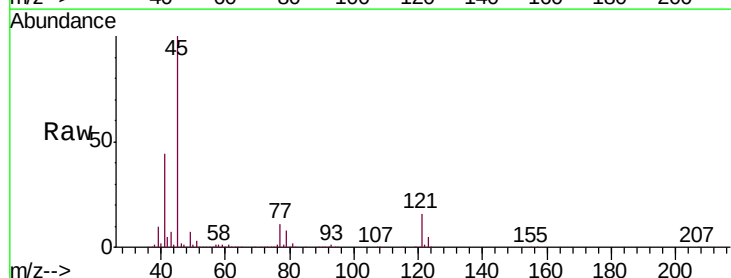
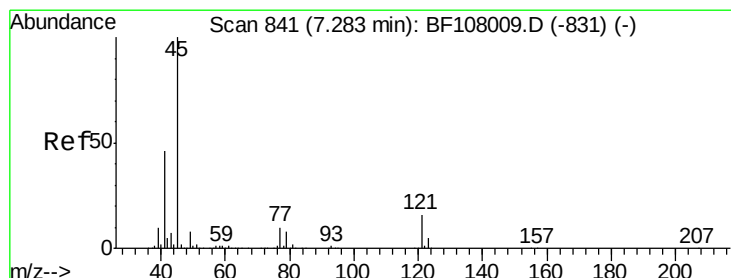
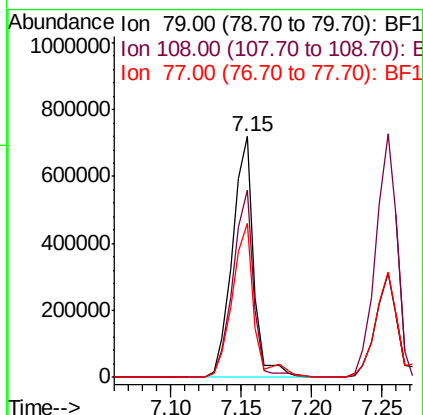
Tgt Ion: 79 Resp: 755227

Ion Ratio Lower Upper

79 100

108 77.9 65.1 97.7

77 64.1 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.927 ng

RT: 7.28 min Scan# 841

Delta R.T. 0.00 min

Lab File: BF108078.D

Acq: 10 Aug 2018 12:36

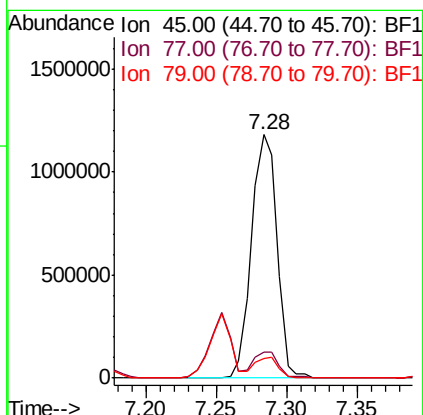
Tgt Ion: 45 Resp: 1508106

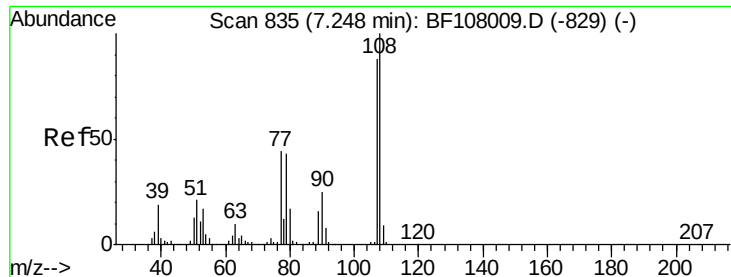
Ion Ratio Lower Upper

45 100

77 10.8 0.0 32.9

79 8.2 0.0 29.6

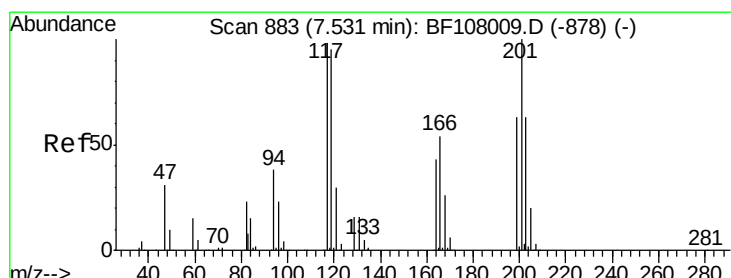
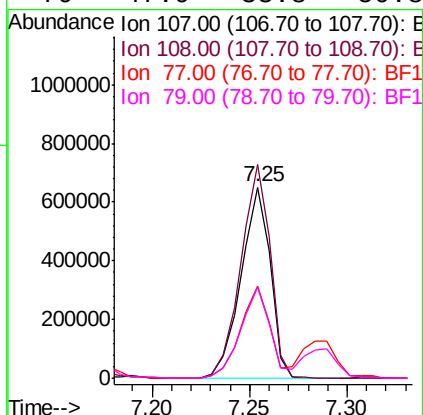
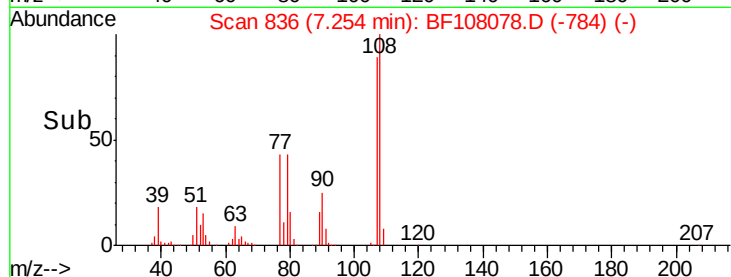
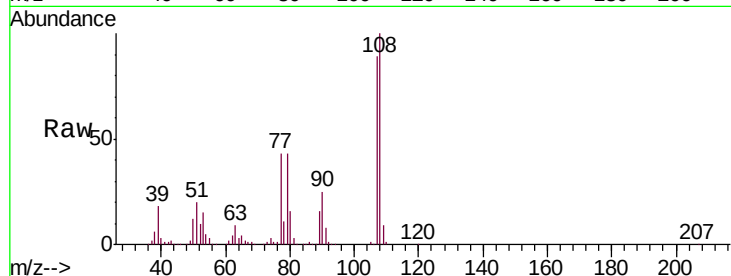




#17
2-Methylphenol
Concen: 41.125 ng
RT: 7.25 min Scan# 836
Delta R.T. 0.01 min
Lab File: BF108078.D
Acq: 10 Aug 2018 12:36

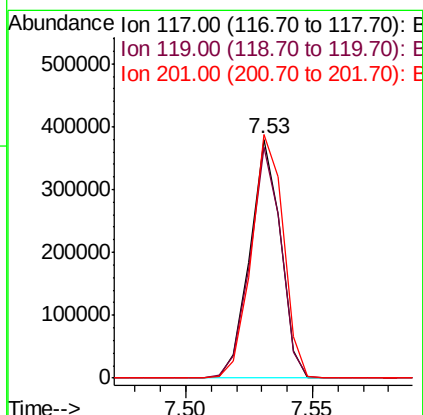
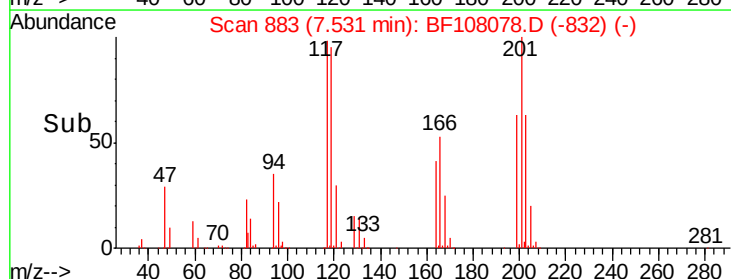
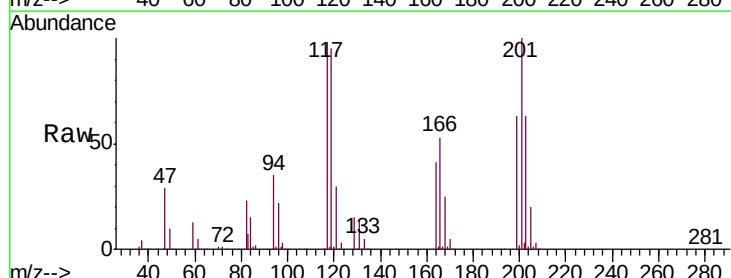
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

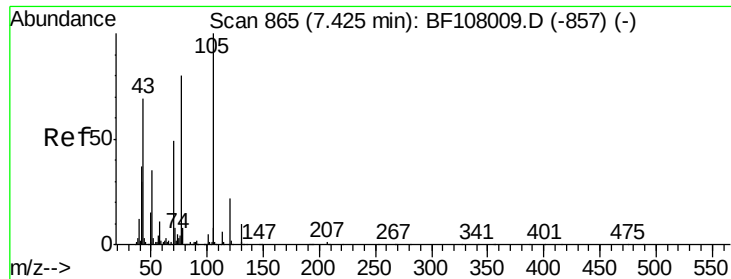
Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.0	91.7	137.5
77	48.7	33.8	50.8
79	47.9	33.8	50.8



#18
Hexachloroethane
Concen: 40.755 ng
RT: 7.53 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF108078.D
Acq: 10 Aug 2018 12:36

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.6	75.8	113.8
201	102.1	75.7	113.5

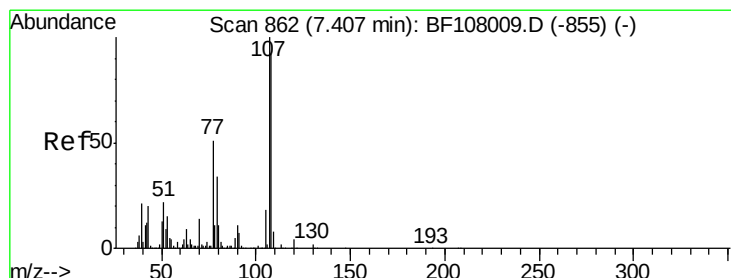
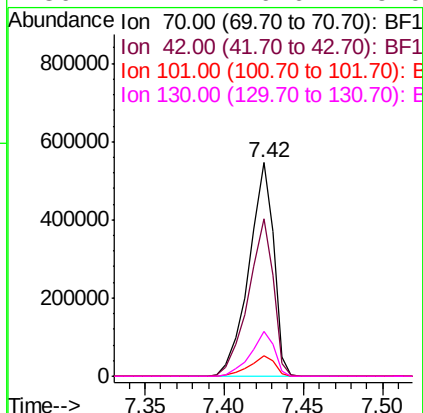
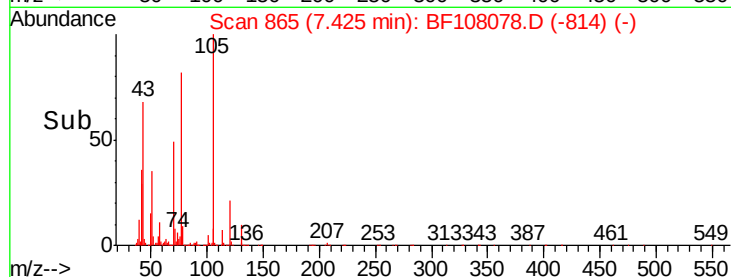
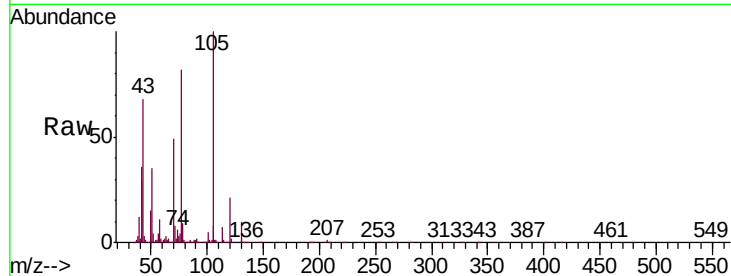




#19
n-Nitroso-di-n-propylamine
Concen: 38.866 ng
RT: 7.42 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF108078.D
Acq: 10 Aug 2018 12:36

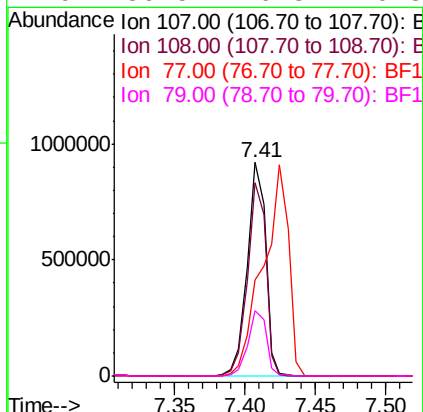
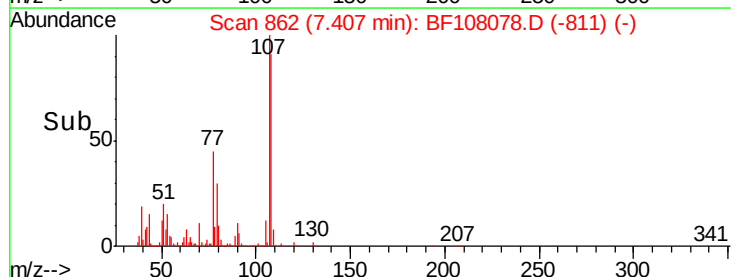
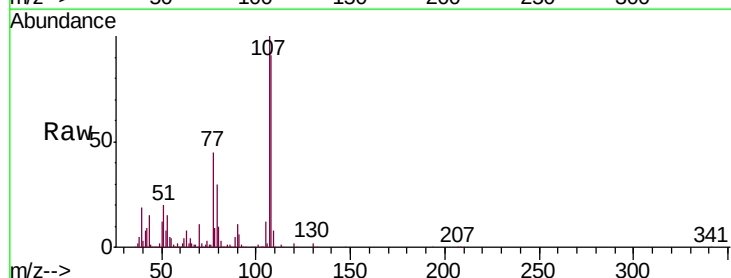
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

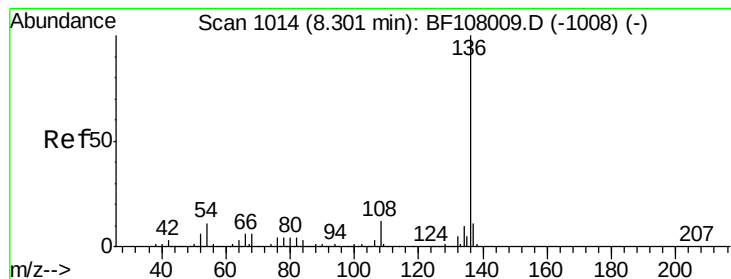
Tgt Ion: 70 Resp: 591049
Ion Ratio Lower Upper
70 100
42 73.9 47.5 71.3#
101 9.8 7.4 11.2
130 21.1 16.6 25.0



#20
3+4-Methylphenols
Concen: 40.413 ng
RT: 7.41 min Scan# 862
Delta R.T. 0.00 min
Lab File: BF108078.D
Acq: 10 Aug 2018 12:36

Tgt Ion: 107 Resp: 846487
Ion Ratio Lower Upper
107 100
108 90.7 68.2 108.2
77 44.7 26.7 66.7
79 30.5 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: BF108078.D

Acq: 10 Aug 2018 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 1186865

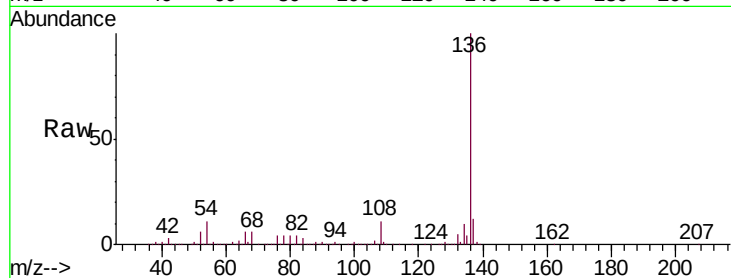
Ion Ratio Lower Upper

136 100

137 11.8 8.9 13.3

54 11.3 6.6 9.8#

68 6.5 5.0 7.4

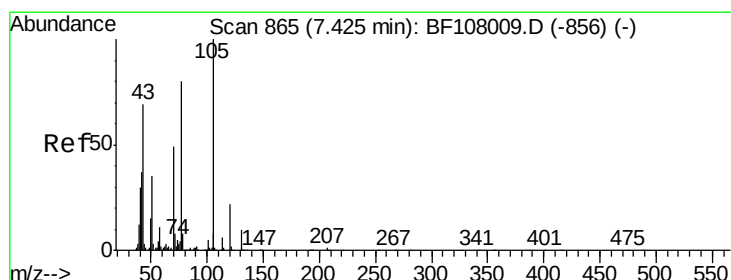
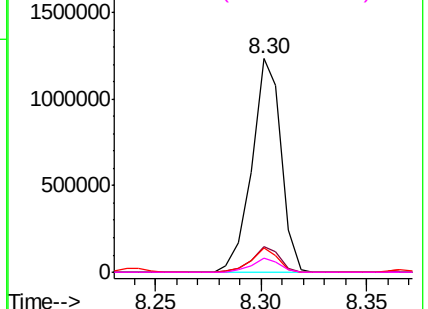
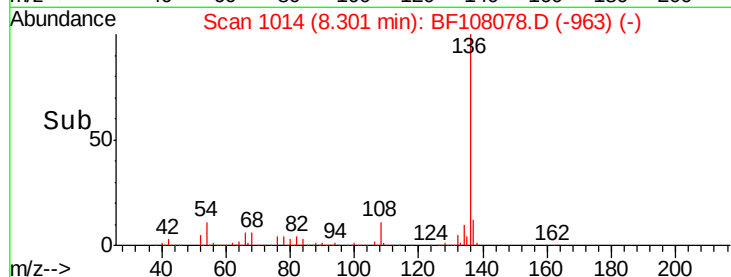


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 39.763 ng

RT: 7.42 min Scan# 865

Delta R.T. 0.00 min

Lab File: BF108078.D

Acq: 10 Aug 2018 12:36

Tgt Ion:105 Resp: 1103498

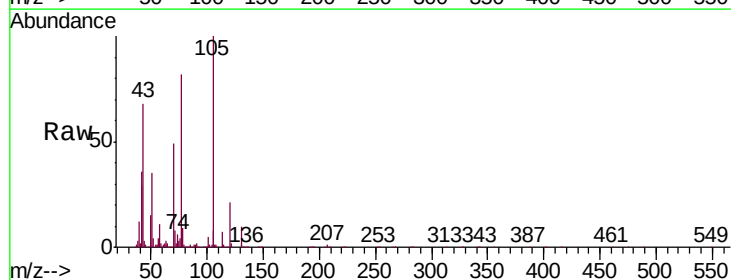
Ion Ratio Lower Upper

105 100

71 8.3 4.4 6.6#

51 35.0 22.3 33.5#

120 21.1 16.9 25.3

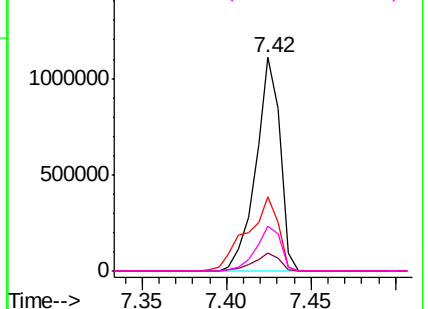
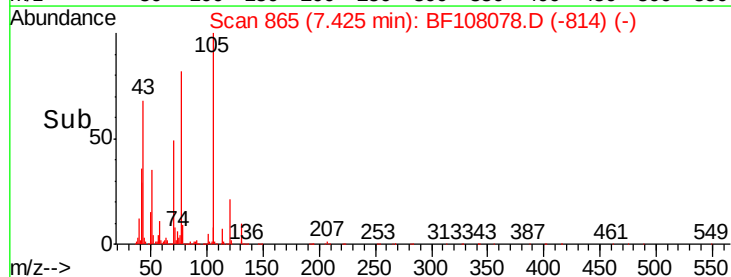


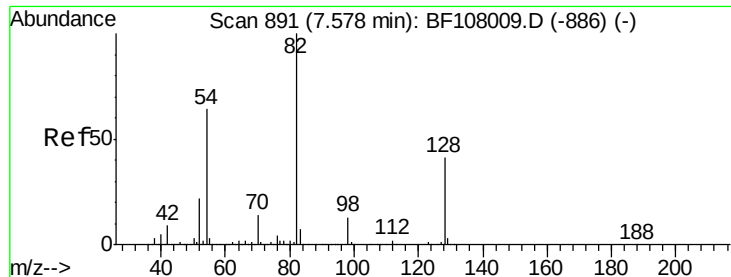
Abundance Ion 105.00 (104.70 to 105.70): E

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

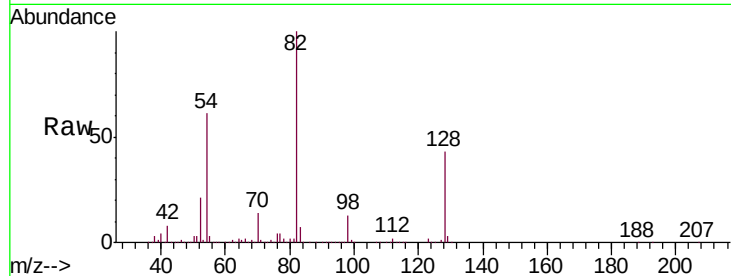




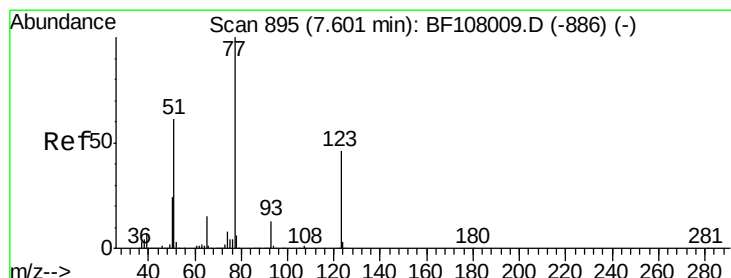
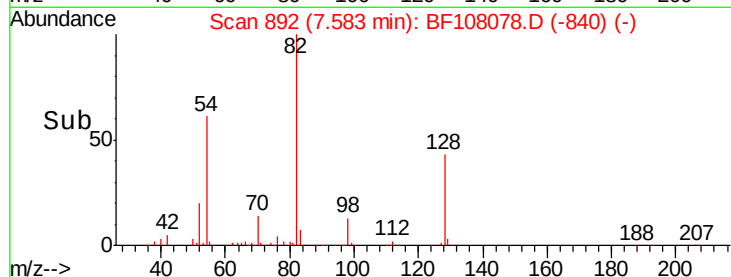
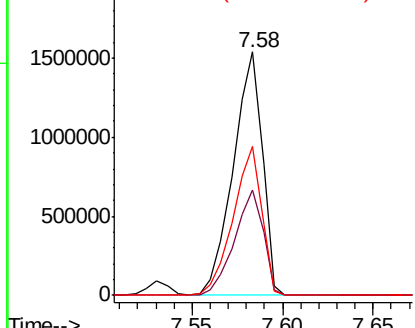
#23
 Nitrobenzene-d5
 Concen: 80.854 ng
 RT: 7.58 min Scan# 892
 Delta R.T. 0.01 min
 Lab File: BF108078.D
 Acq: 10 Aug 2018 12:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 1719711
 Ion Ratio Lower Upper
 82 100
 128 43.4 36.1 54.1
 54 61.1 41.4 62.2

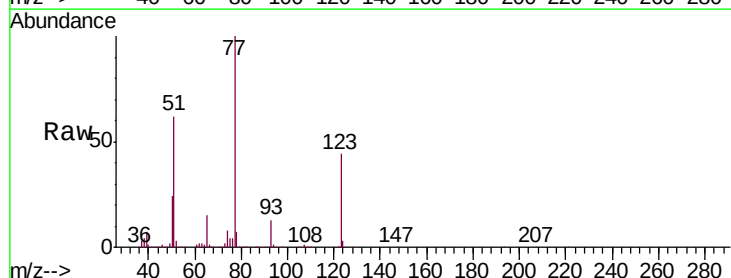


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

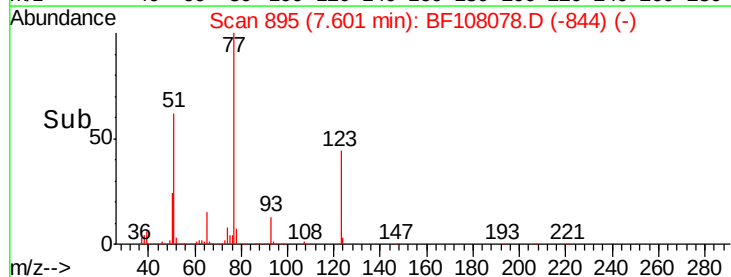
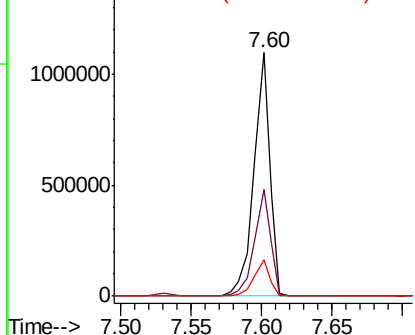


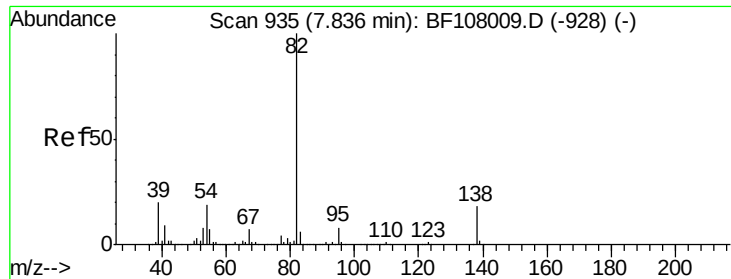
#24
 Nitrobenzene
 Concen: 40.865 ng
 RT: 7.60 min Scan# 895
 Delta R.T. 0.00 min
 Lab File: BF108078.D
 Acq: 10 Aug 2018 12:36

Tgt Ion: 77 Resp: 878930
 Ion Ratio Lower Upper
 77 100
 123 43.9 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

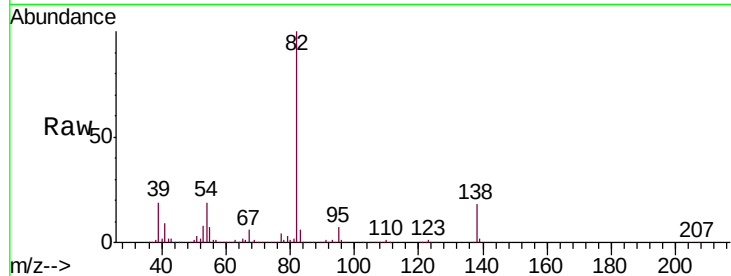




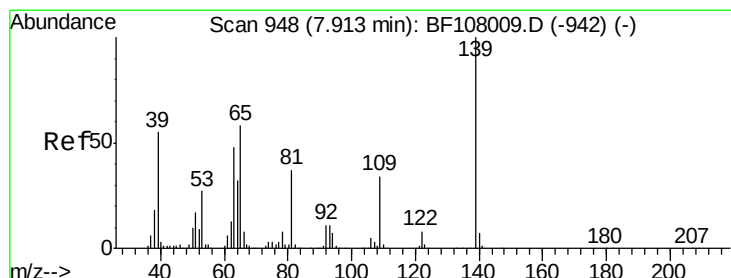
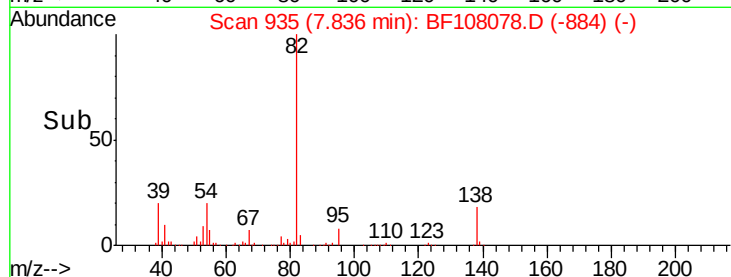
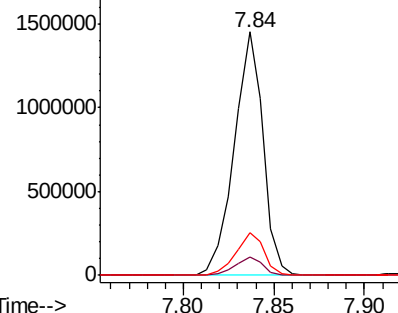
#25
Isophorone
Concen: 39.541 ng
RT: 7.84 min Scan# 935
Delta R.T. 0.00 min
Lab File: BF108078.D
Acq: 10 Aug 2018 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1603015
Ion Ratio Lower Upper
82 100
95 7.5 5.2 7.8
138 17.5 14.9 22.3

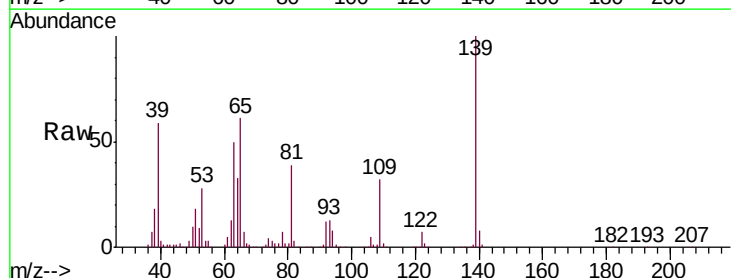


Abundance Ion 82.00 (81.70 to 82.70): BF1
2000000
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

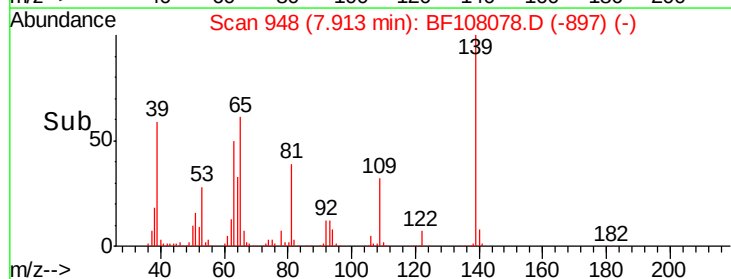
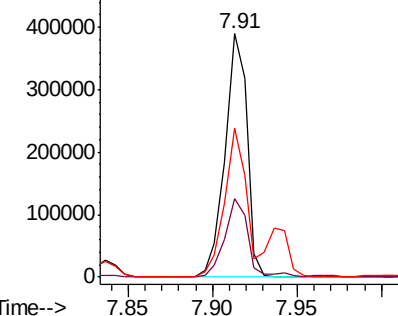


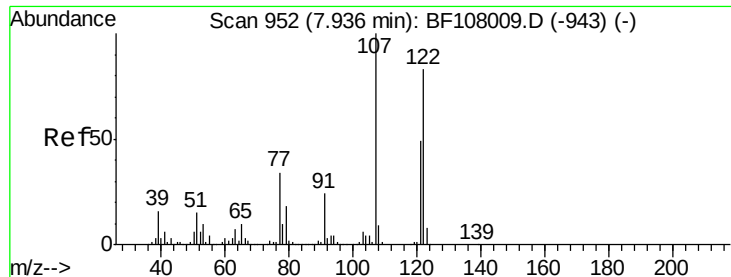
#26
2-Nitrophenol
Concen: 43.456 ng
RT: 7.91 min Scan# 948
Delta R.T. 0.00 min
Lab File: BF108078.D
Acq: 10 Aug 2018 12:36

Tgt Ion: 139 Resp: 352971
Ion Ratio Lower Upper
139 100
109 32.3 22.7 34.1
65 61.0 40.5 60.7#



Abundance Ion 139.00 (138.70 to 139.70): BF1
500000
Ion 109.00 (108.70 to 109.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 40.157 ng

RT: 7.94 min Scan# 953

Delta R.T. 0.01 min

Lab File: BF108078.D

Acq: 10 Aug 2018 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

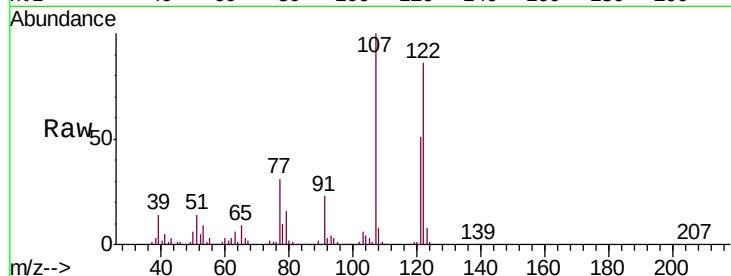
Tgt Ion:122 Resp: 722550

Ion Ratio Lower Upper

122 100

107 116.8 91.2 136.8

121 59.1 47.2 70.8

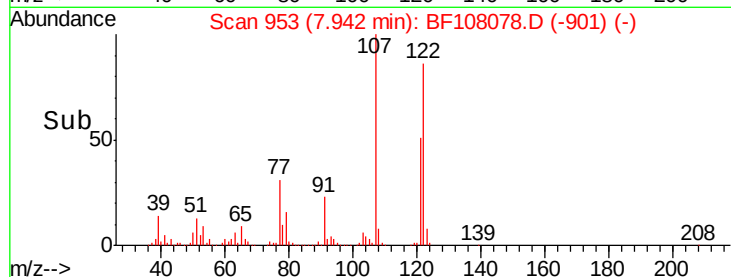
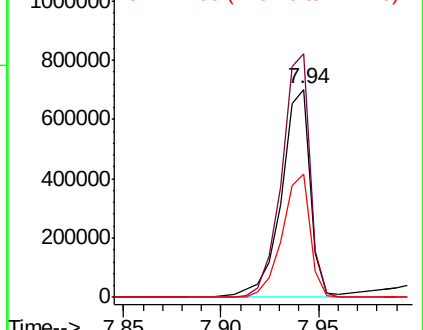


Abundance

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: 40.143 ng

RT: 8.04 min Scan# 970

Delta R.T. 0.01 min

Lab File: BF108078.D

Acq: 10 Aug 2018 12:36

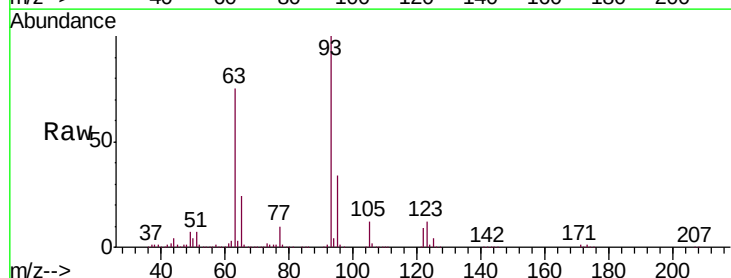
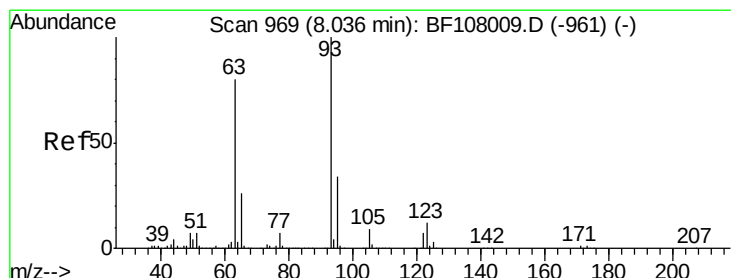
Tgt Ion: 93 Resp: 950055

Ion Ratio Lower Upper

93 100

95 34.0 26.3 39.5

123 11.7 9.8 14.6

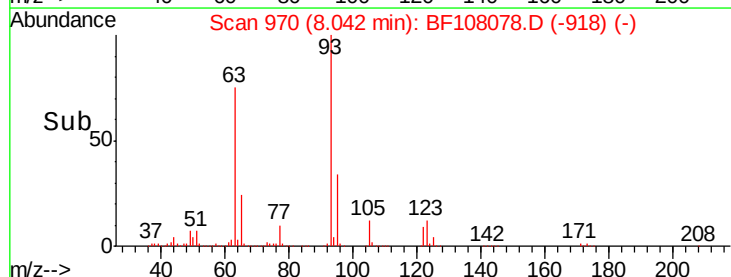
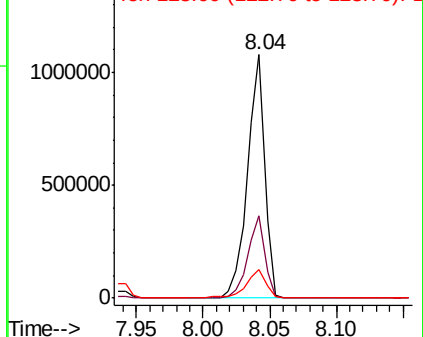


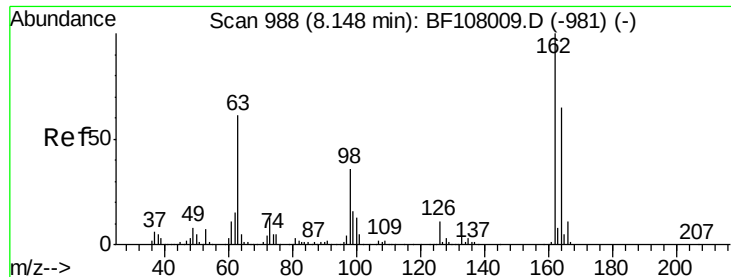
Abundance

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

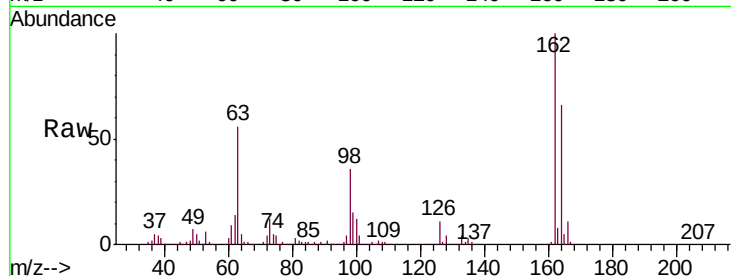




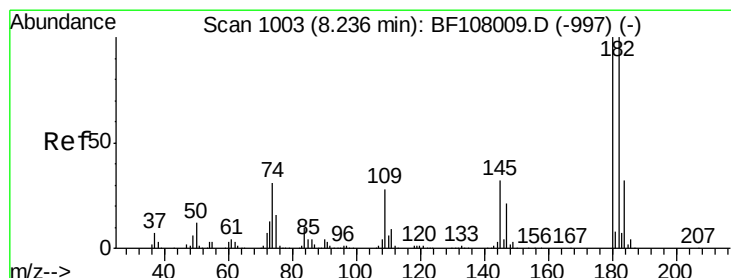
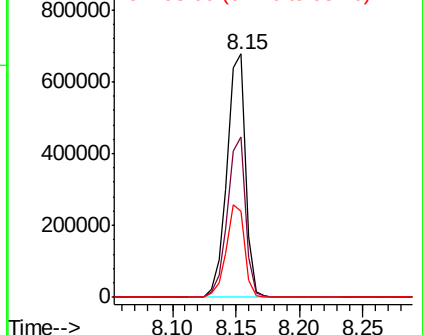
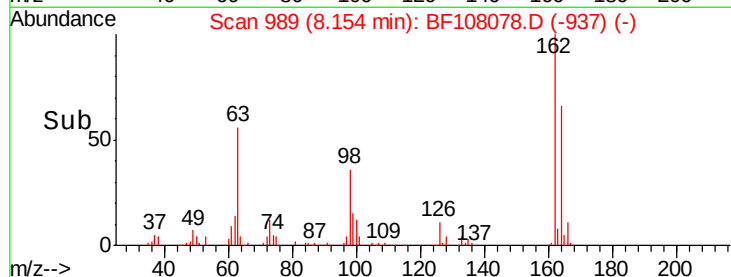
#29
 2,4-Dichlorophenol
 Concen: 41.485 ng
 RT: 8.15 min Scan# 989
 Delta R.T. 0.01 min
 Lab File: BF108078.D
 Acq: 10 Aug 2018 12:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.8	42.7	82.7
98	35.6	18.1	58.1

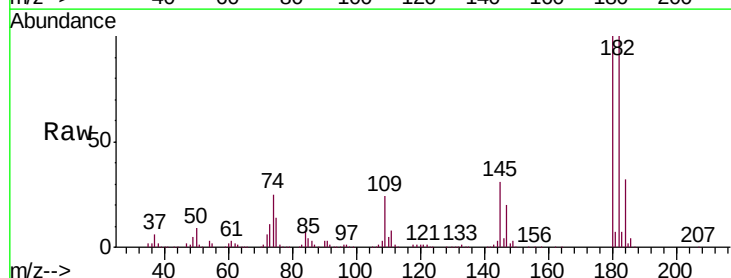


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

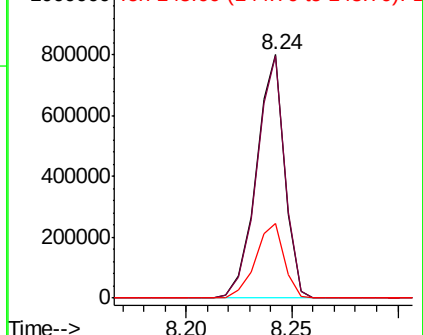
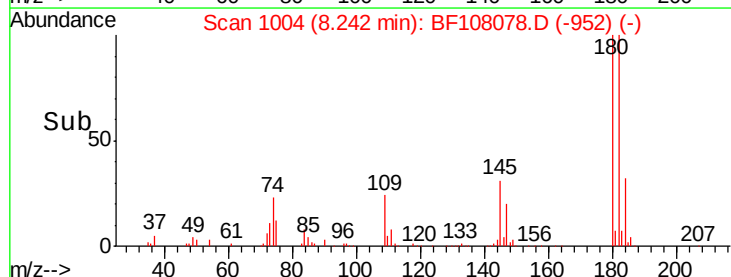


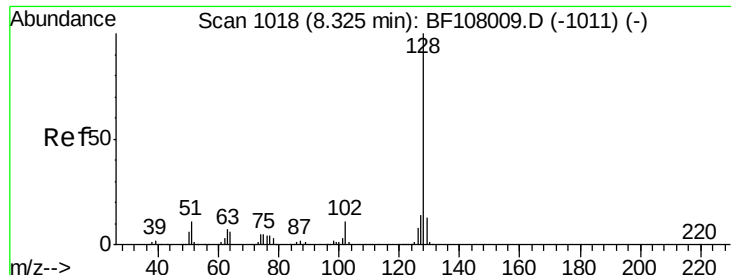
#30
 1,2,4-Trichlorobenzene
 Concen: 40.564 ng
 RT: 8.24 min Scan# 1004
 Delta R.T. 0.01 min
 Lab File: BF108078.D
 Acq: 10 Aug 2018 12:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.6	76.8	115.2
145	30.9	26.5	39.7



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

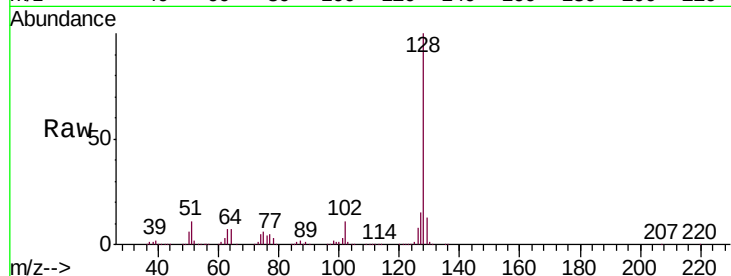




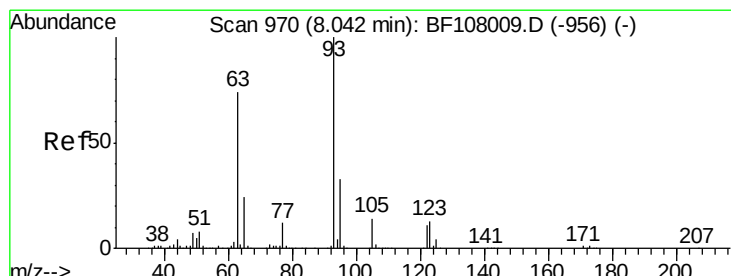
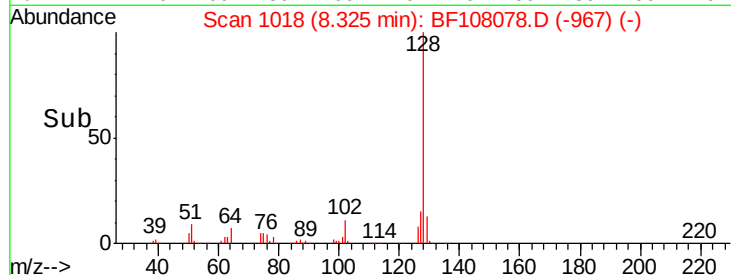
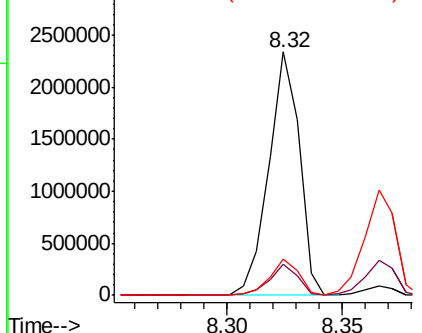
#31
Naphthalene
Concen: 39.871 ng
RT: 8.32 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF108078.D
Acq: 10 Aug 2018 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 2152063
Ion Ratio Lower Upper
128 100
129 12.6 8.8 13.2
127 14.8 10.9 16.3

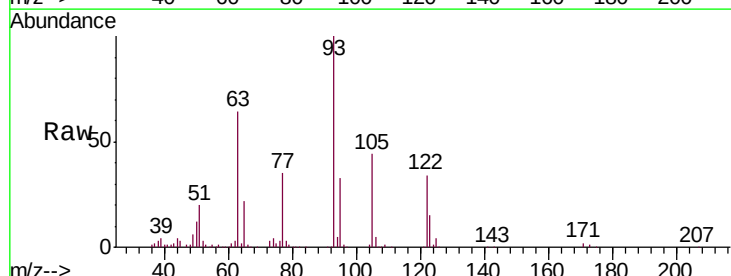


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

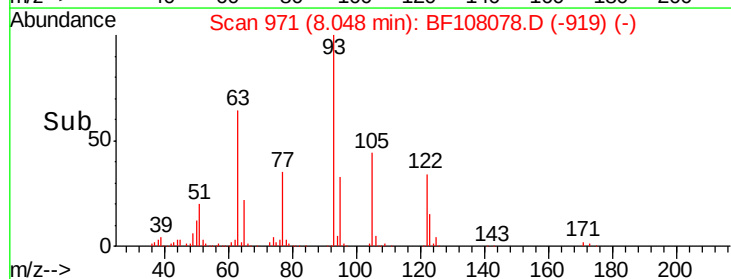
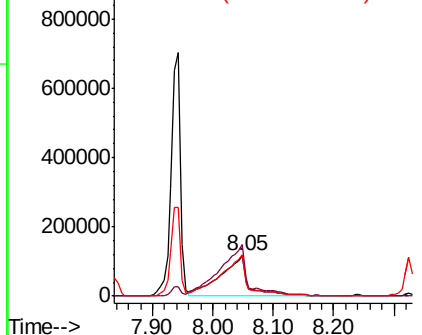


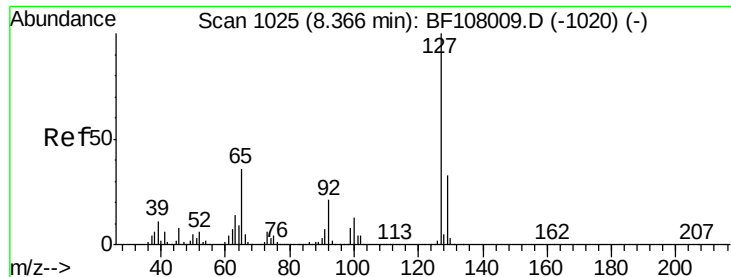
#32
Benzoic acid
Concen: 37.041 ng
RT: 8.05 min Scan# 971
Delta R.T. 0.01 min
Lab File: BF108078.D
Acq: 10 Aug 2018 12:36

Tgt Ion:122 Resp: 370489
Ion Ratio Lower Upper
122 100
105 129.1 101.1 141.1
77 102.0 70.7 110.7



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

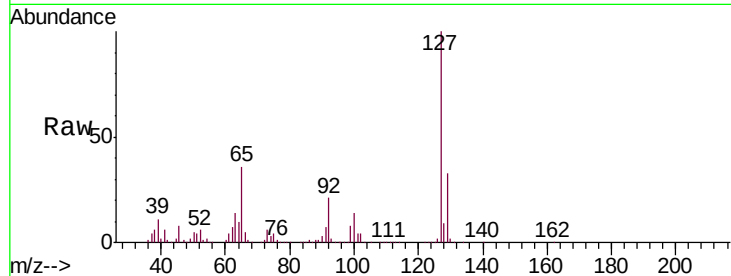




#33
4-Chloroaniline
Concen: 40.642 ng
RT: 8.37 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF108078.D
Acq: 10 Aug 2018 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	955990
Ion	Ratio	Lower	Upper
127	100		
129	33.5	25.9	38.9
65	36.2	25.0	37.4
92	20.7	15.2	22.8



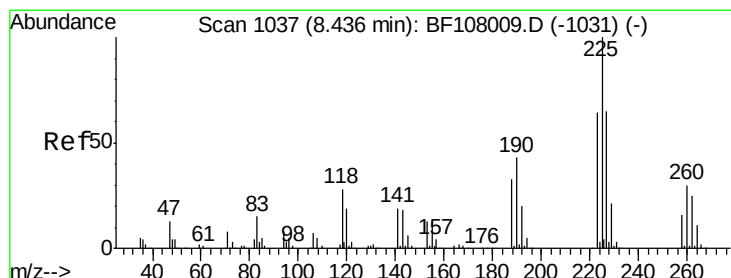
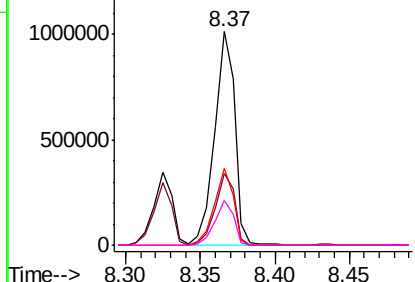
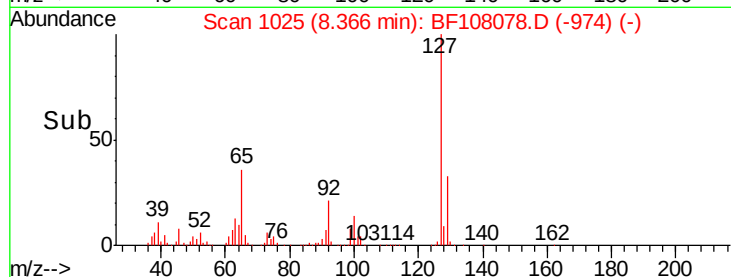
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

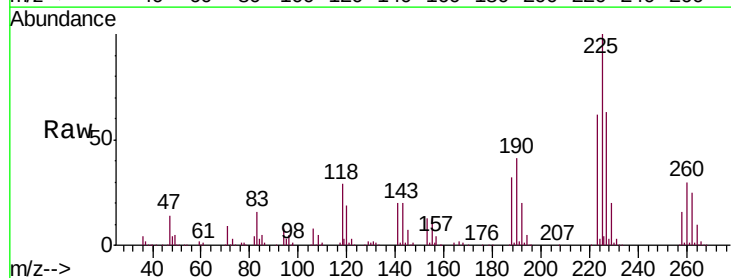
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 41.209 ng
RT: 8.44 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF108078.D
Acq: 10 Aug 2018 12:36

Tgt Ion:	225	Resp:	476253
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.6	76.0
227	63.1	51.9	77.9

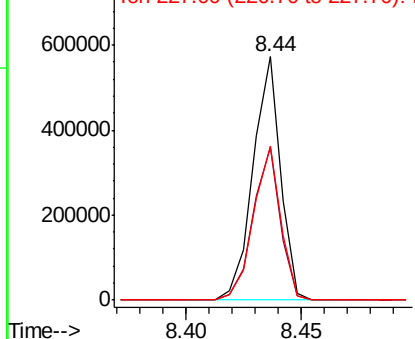
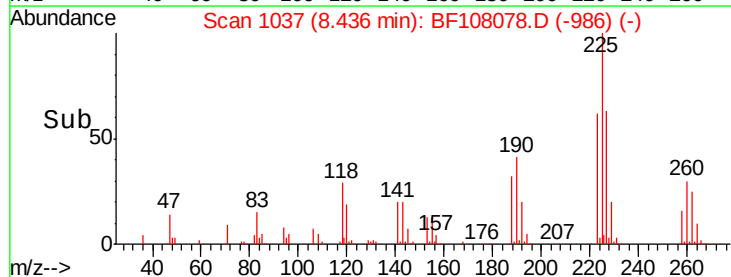


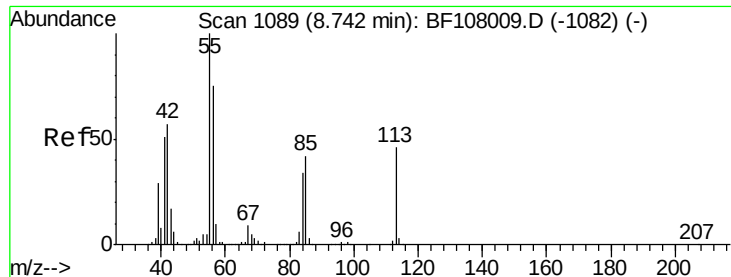
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

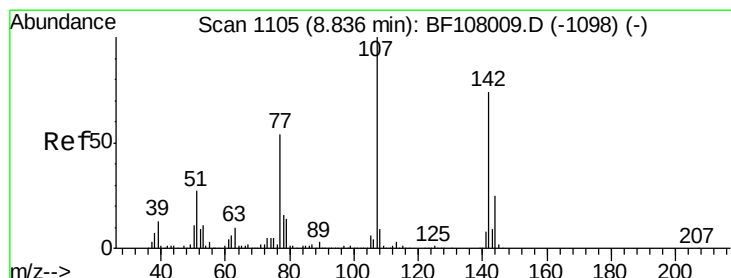
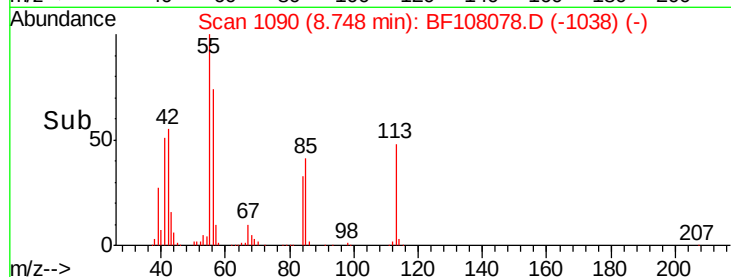
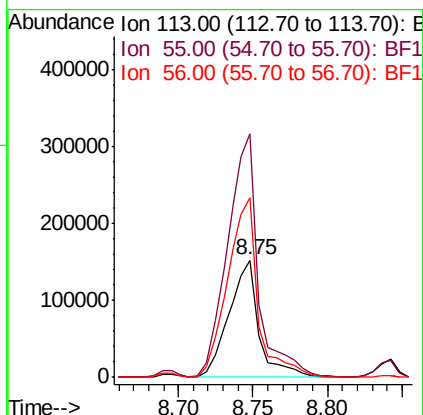
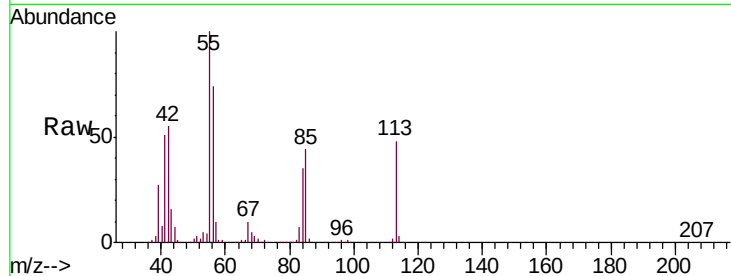




#35
 Caprolactam
 Concen: 40.968 ng
 RT: 8.75 min Scan# 1090
 Delta R.T. 0.01 min
 Lab File: BF108078.D
 Acq: 10 Aug 2018 12:36

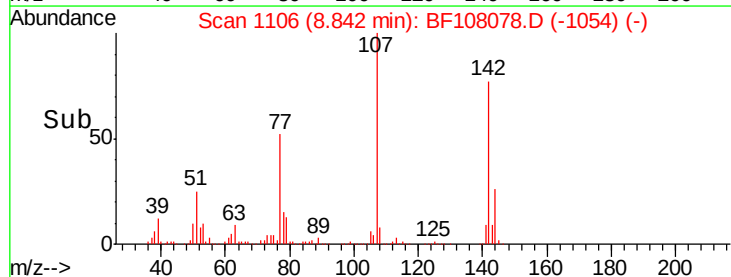
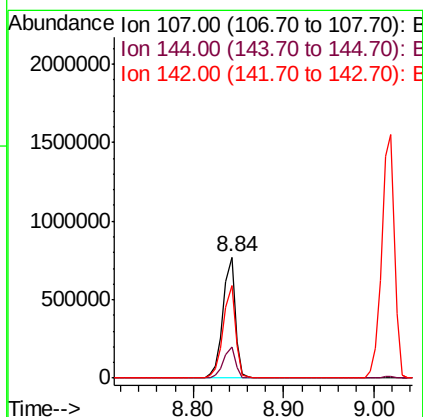
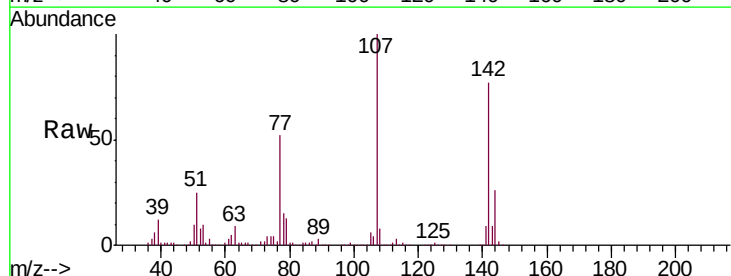
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

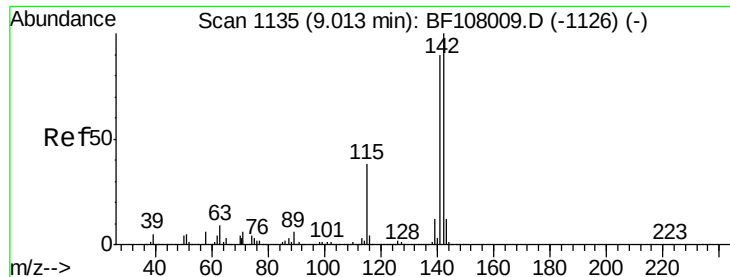
Tgt Ion:113 Resp: 212581
 Ion Ratio Lower Upper
 113 100
 55 208.1 163.3 203.3#
 56 153.1 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 40.334 ng
 RT: 8.84 min Scan# 1106
 Delta R.T. 0.01 min
 Lab File: BF108078.D
 Acq: 10 Aug 2018 12:36

Tgt Ion:107 Resp: 720473
 Ion Ratio Lower Upper
 107 100
 144 26.3 20.5 30.7
 142 76.7 62.0 93.0

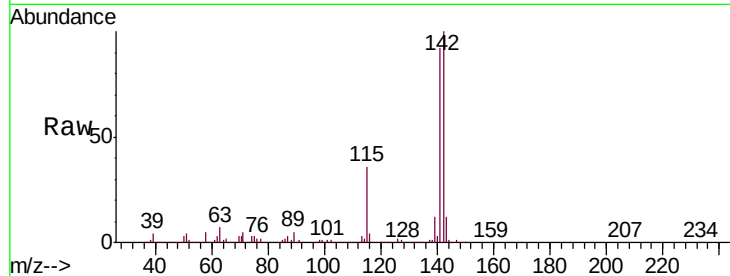




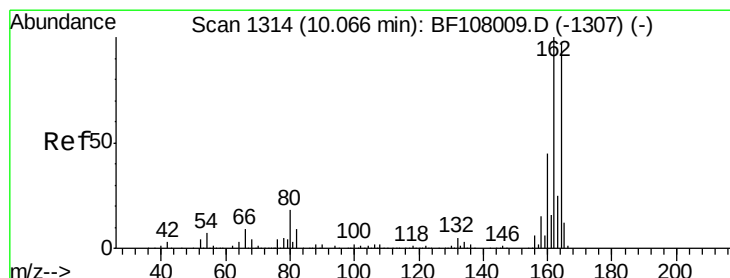
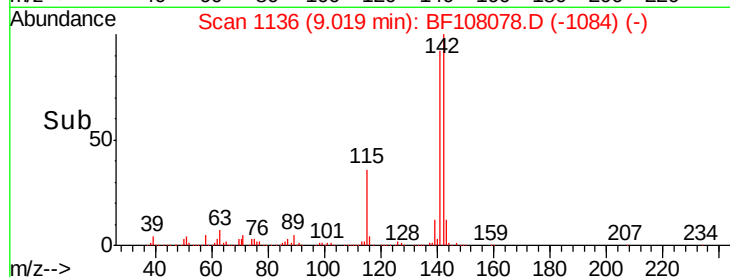
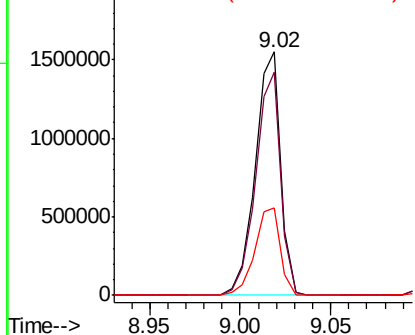
#37
 2-Methylnaphthalene
 Concen: 39.295 ng
 RT: 9.02 min Scan# 1136
 Delta R.T. 0.01 min
 Lab File: BF108078.D
 Acq: 10 Aug 2018 12:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 1500637
 Ion Ratio Lower Upper
 142 100
 141 91.7 70.8 106.2
 115 36.1 26.1 39.1

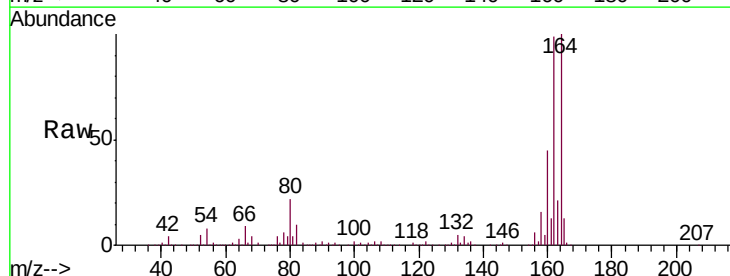


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

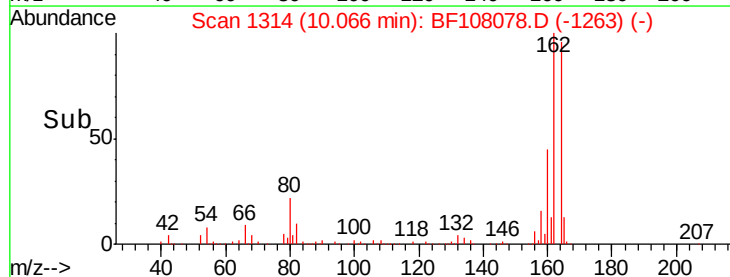
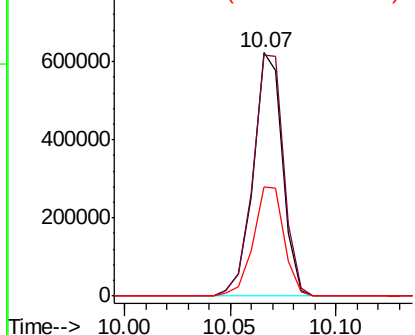


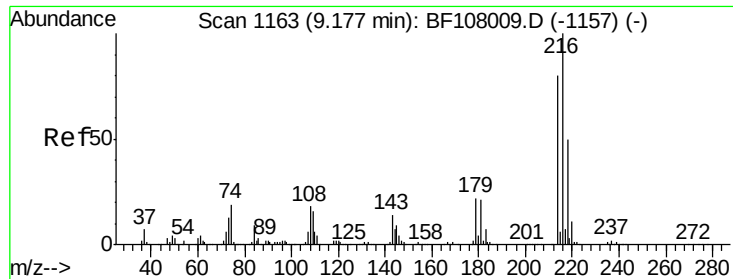
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.07 min Scan# 1314
 Delta R.T. 0.00 min
 Lab File: BF108078.D
 Acq: 10 Aug 2018 12:36

Tgt Ion:164 Resp: 602211
 Ion Ratio Lower Upper
 164 100
 162 99.2 86.1 129.1
 160 44.7 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

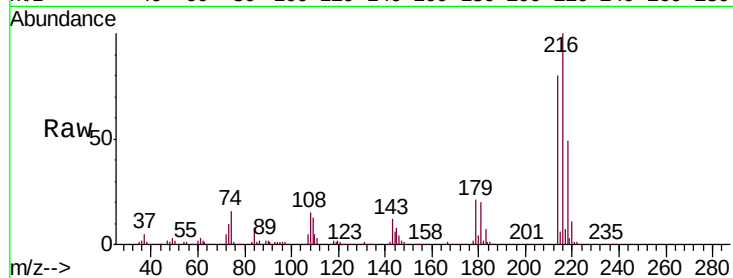




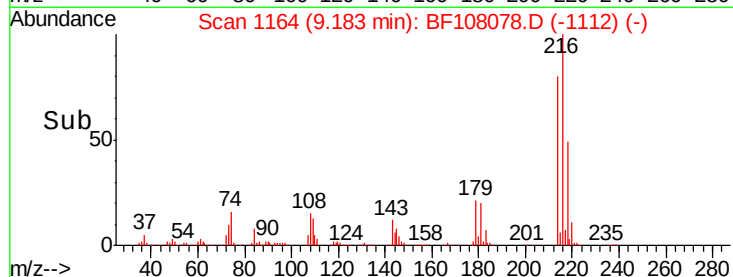
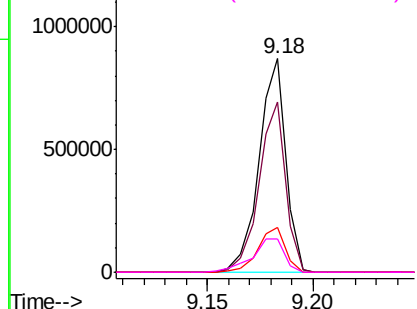
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.579 ng
 RT: 9.18 min Scan# 1164
 Delta R.T. 0.01 min
 Lab File: BF108078.D
 Acq: 10 Aug 2018 12:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	768932
Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.0	94.4
179	21.2	18.1	27.1
108	18.8	17.2	25.8

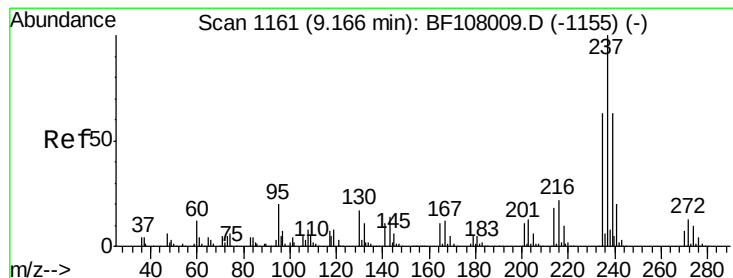


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

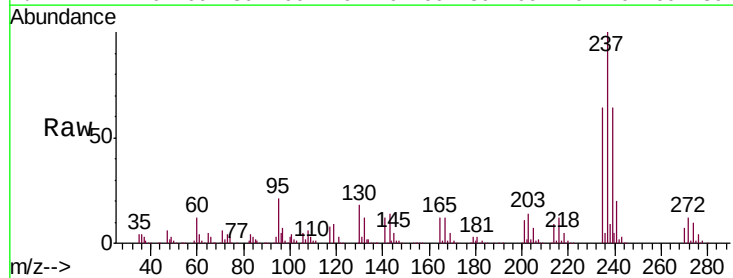
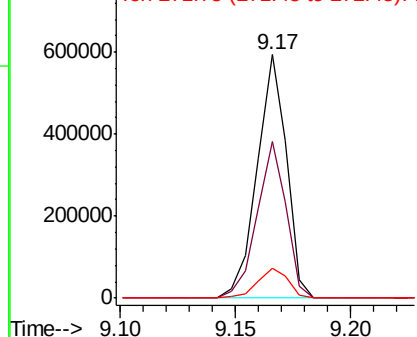


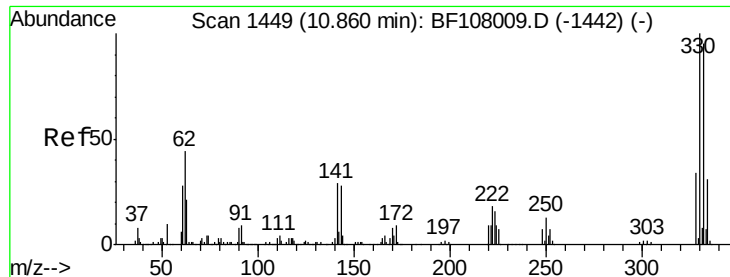
#40
 Hexachlorocyclopentadiene
 Concen: 44.302 ng
 RT: 9.17 min Scan# 1161
 Delta R.T. 0.00 min
 Lab File: BF108078.D
 Acq: 10 Aug 2018 12:36

Tgt Ion:	237	Resp:	529182
Ion	Ratio	Lower	Upper
237	100		
235	64.2	44.8	84.8
272	12.2	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

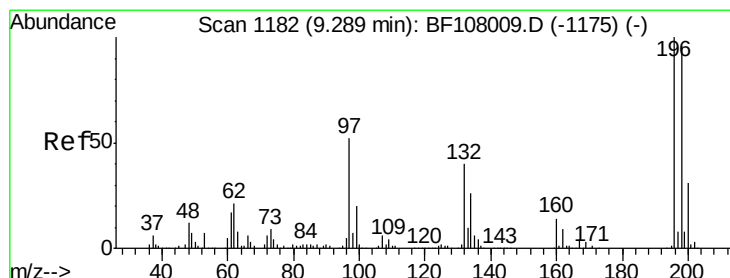
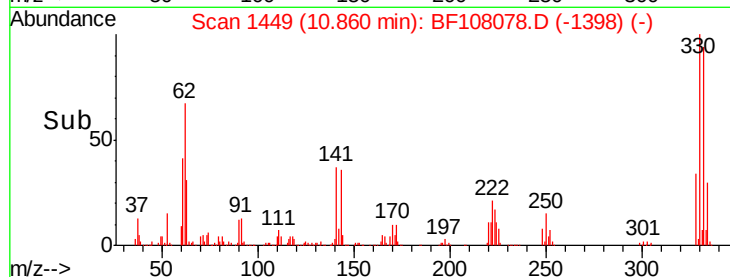
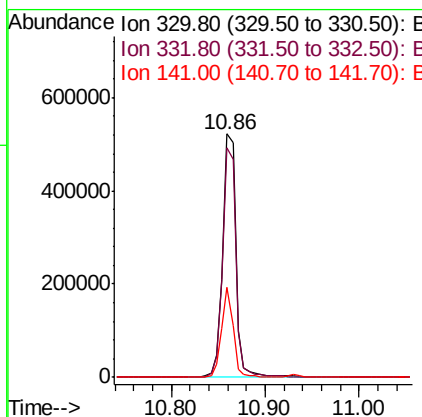
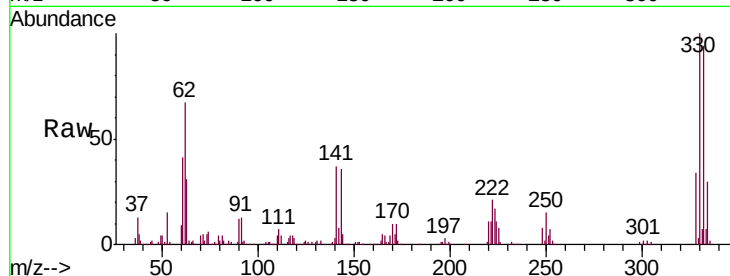




#41
 2,4,6-Tribromophenol
 Concen: 86.305 ng
 RT: 10.86 min Scan# 1449
 Delta R.T. 0.00 min
 Lab File: BF108078.D
 Acq: 10 Aug 2018 12:36

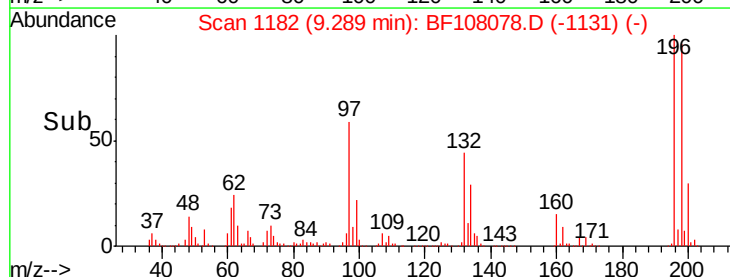
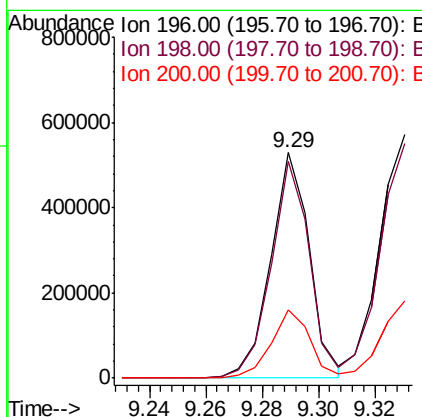
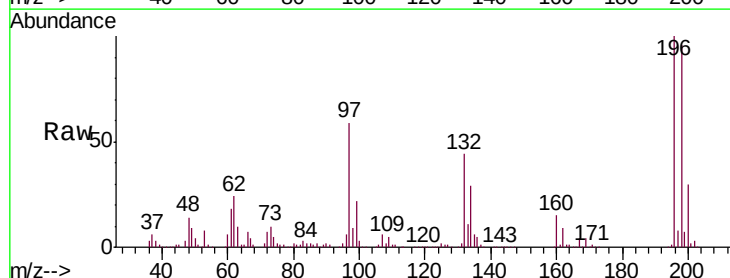
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

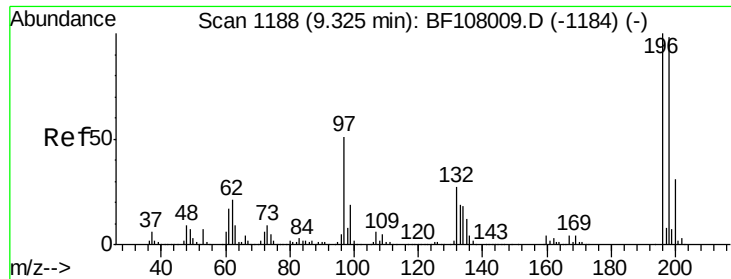
Tgt Ion:330 Resp: 518428
 Ion Ratio Lower Upper
 330 100
 332 95.0 77.0 115.6
 141 32.5 29.9 44.9



#42
 2,4,6-Trichlorophenol
 Concen: 43.903 ng
 RT: 9.29 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF108078.D
 Acq: 10 Aug 2018 12:36

Tgt Ion:196 Resp: 503837
 Ion Ratio Lower Upper
 196 100
 198 96.3 75.7 113.5
 200 30.5 24.5 36.7

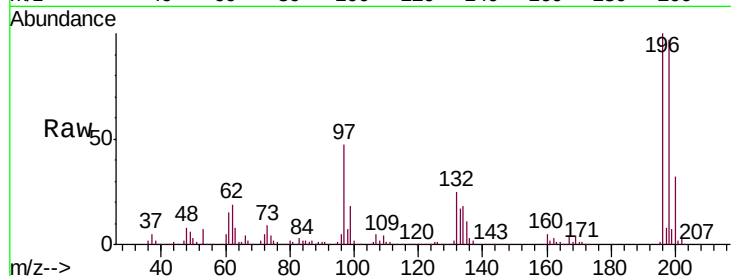




#43
 2,4,5-Trichlorophenol
 Concen: 43.948 ng
 RT: 9.33 min Scan# 1189
 Delta R.T. 0.01 min
 Lab File: BF108078.D
 Acq: 10 Aug 2018 12:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.6	74.6	112.0
97	46.9	42.9	64.3
132	25.4	26.3	39.5#



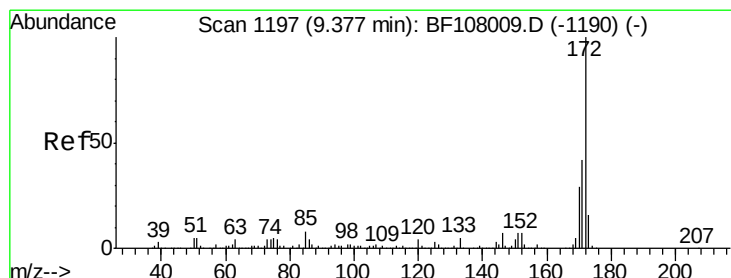
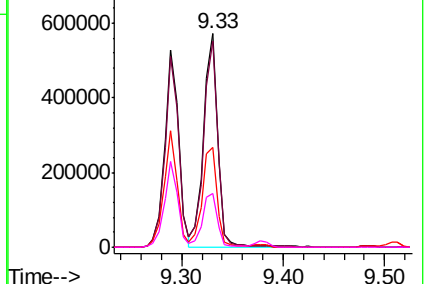
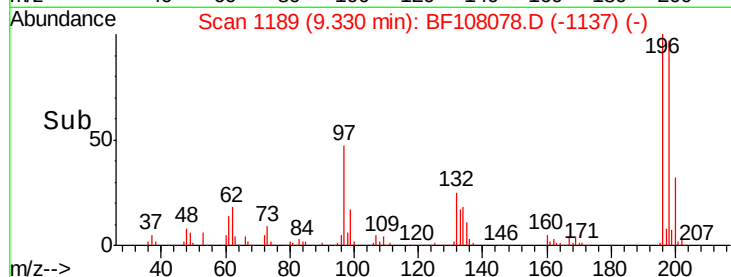
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

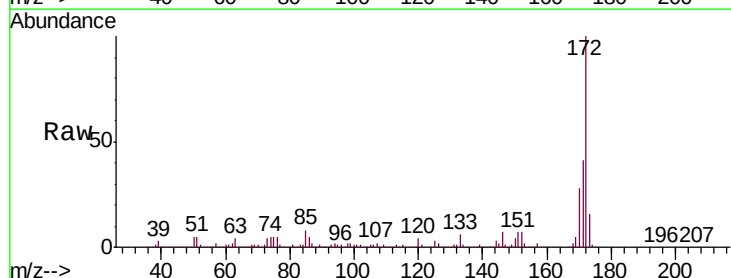
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 78.019 ng
 RT: 9.38 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF108078.D
 Acq: 10 Aug 2018 12:36

Tgt Ion	Ratio	Lower	Upper
172	100		
171	41.3	29.7	44.5
170	28.4	19.6	29.4

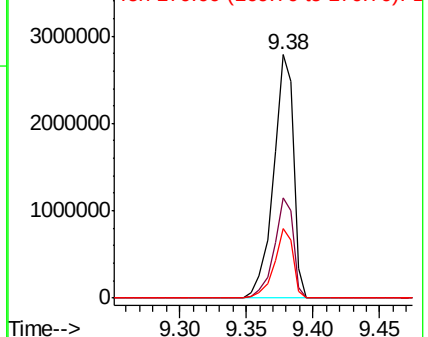
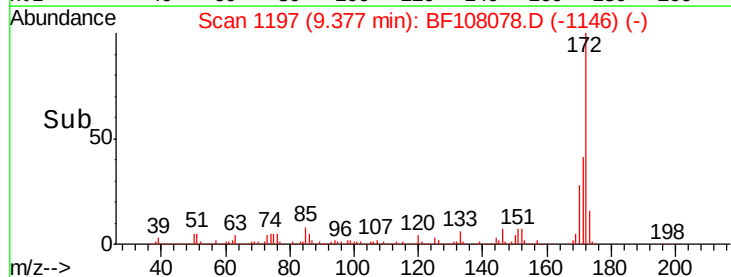


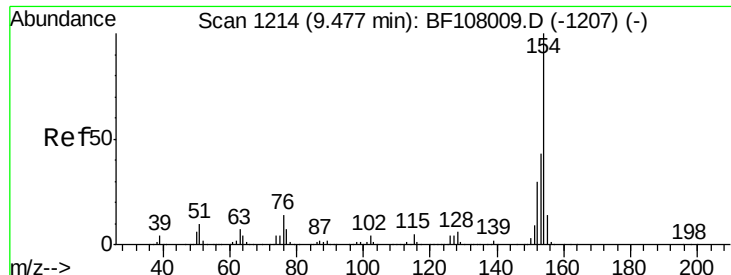
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

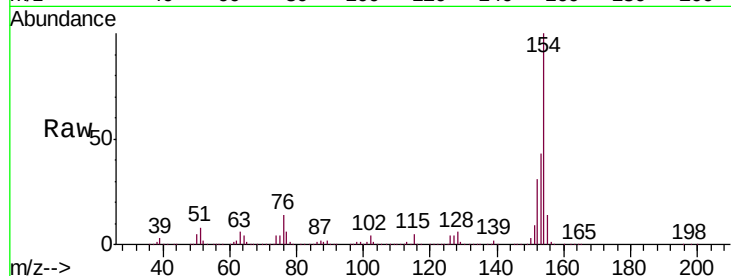




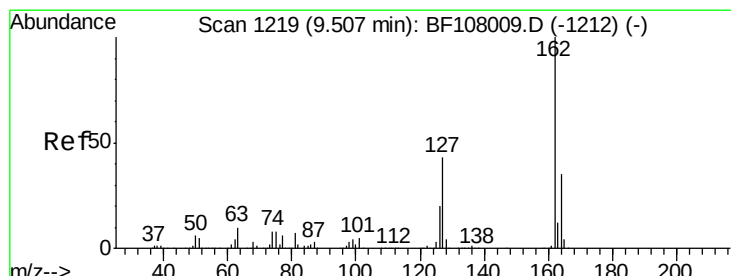
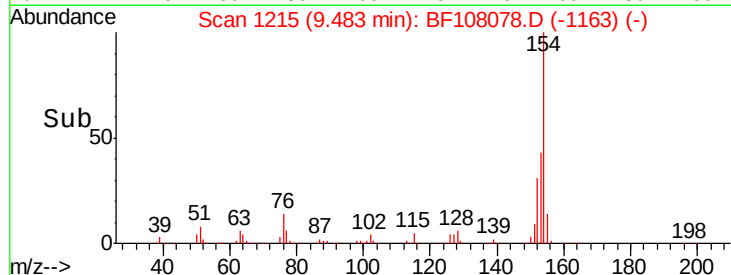
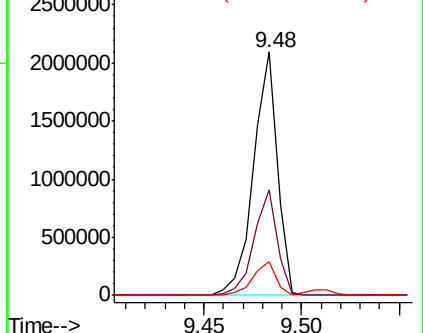
#45
 1,1'-Biphenyl
 Concen: 40.063 ng
 RT: 9.48 min Scan# 1215
 Delta R.T. 0.01 min
 Lab File: BF108078.D
 Acq: 10 Aug 2018 12:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 1778818
 Ion Ratio Lower Upper
 154 100
 153 43.1 21.3 61.3
 76 13.6 0.0 34.0

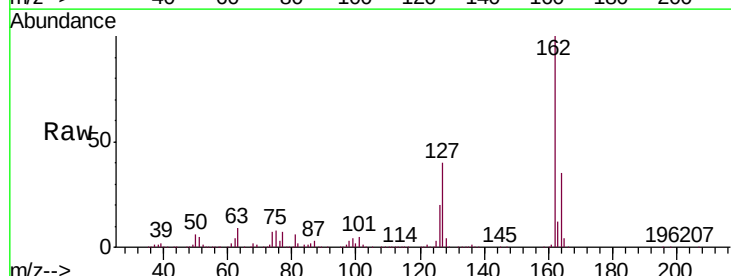


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

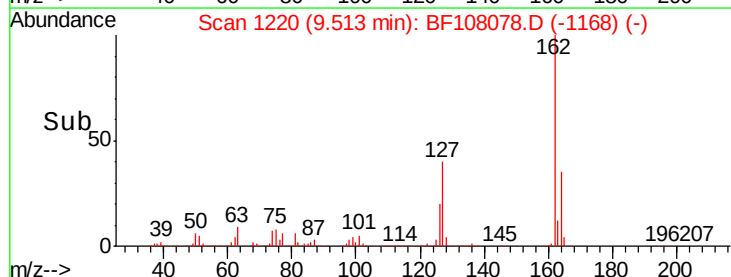
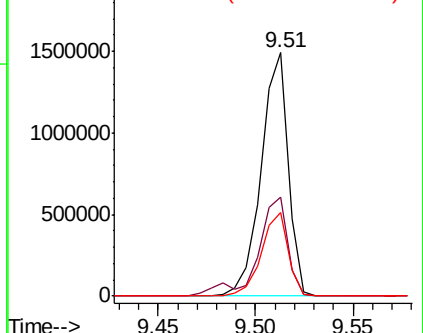


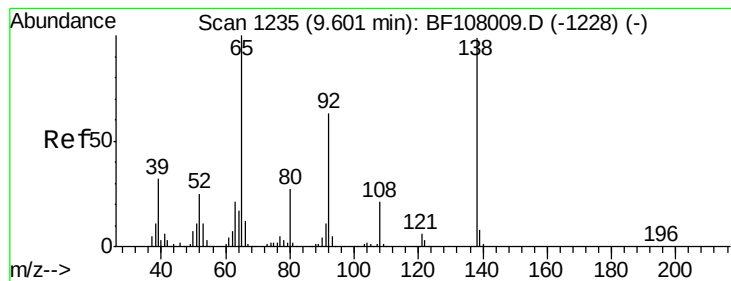
#46
 2-Chloronaphthalene
 Concen: 40.760 ng
 RT: 9.51 min Scan# 1220
 Delta R.T. 0.01 min
 Lab File: BF108078.D
 Acq: 10 Aug 2018 12:36

Tgt Ion:162 Resp: 1430394
 Ion Ratio Lower Upper
 162 100
 127 40.4 33.9 50.9
 164 34.6 26.5 39.7



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 43.488 ng

RT: 9.60 min Scan# 1235

Delta R.T. 0.00 min

Lab File: BF108078.D

Acq: 10 Aug 2018 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

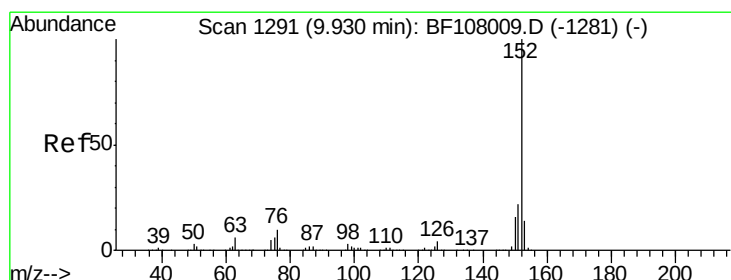
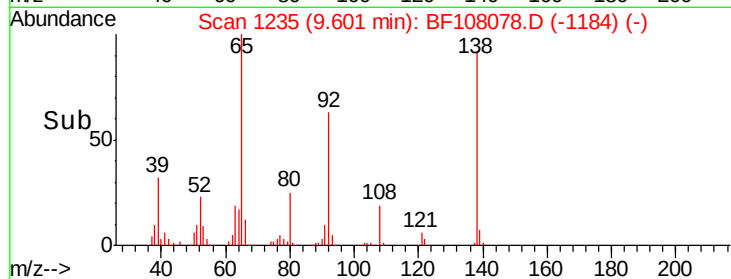
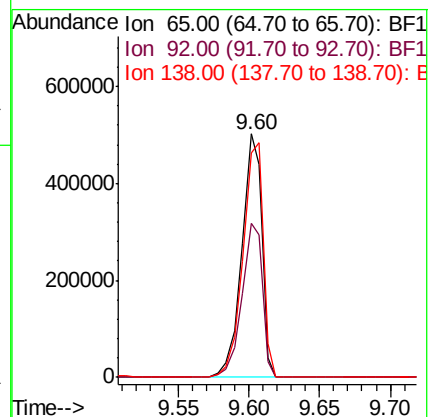
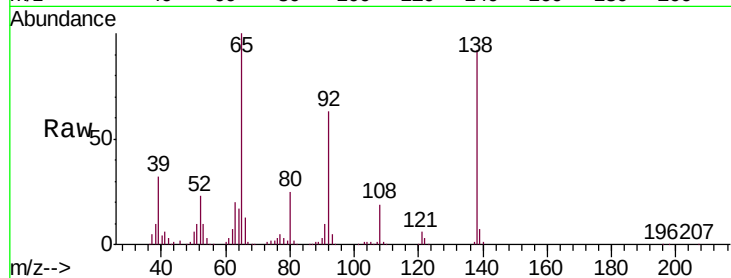
Tgt Ion: 65 Resp: 493793

Ion Ratio Lower Upper

65 100

92 63.1 55.8 83.6

138 92.1 91.2 136.8



#48

Acenaphthylene

Concen: 40.029 ng

RT: 9.93 min Scan# 1291

Delta R.T. 0.00 min

Lab File: BF108078.D

Acq: 10 Aug 2018 12:36

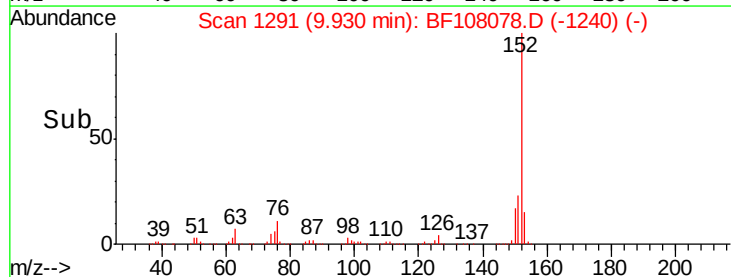
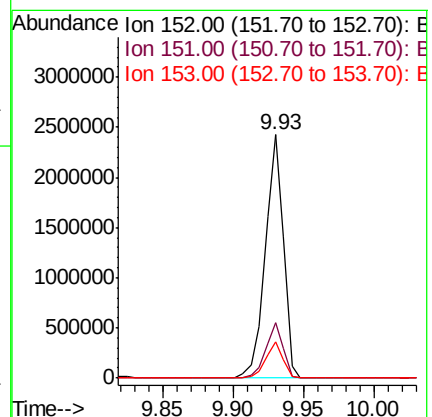
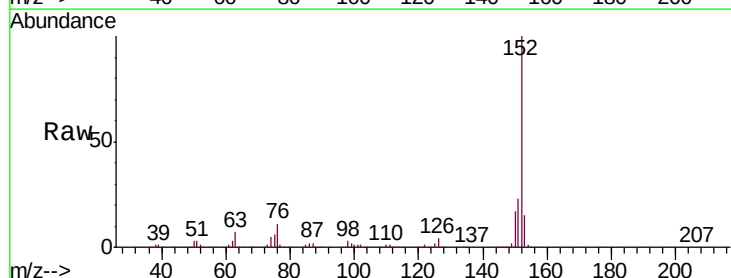
Tgt Ion: 152 Resp: 2220764

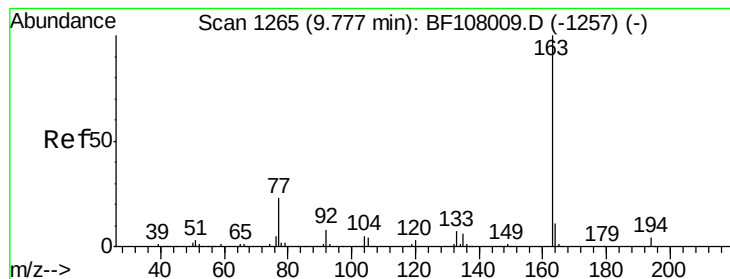
Ion Ratio Lower Upper

152 100

151 22.9 16.3 24.5

153 14.9 10.7 16.1





#49

Dimethylphthalate

Concen: 39.672 ng

RT: 9.78 min Scan# 1265

Delta R.T. 0.00 min

Lab File: BF108078.D

Acq: 10 Aug 2018 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

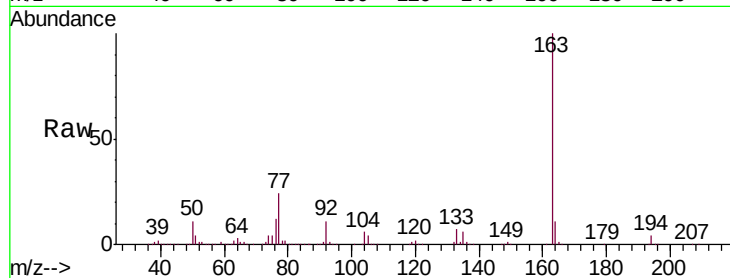
Tgt Ion:163 Resp: 1664179

Ion Ratio Lower Upper

163 100

194 4.2 2.7 4.1#

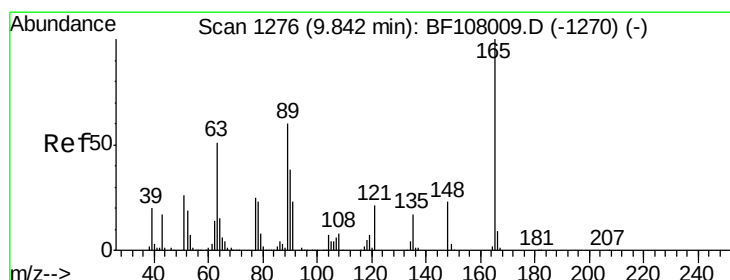
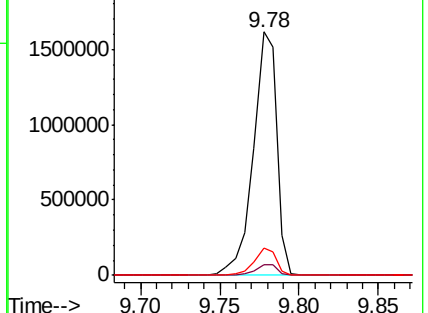
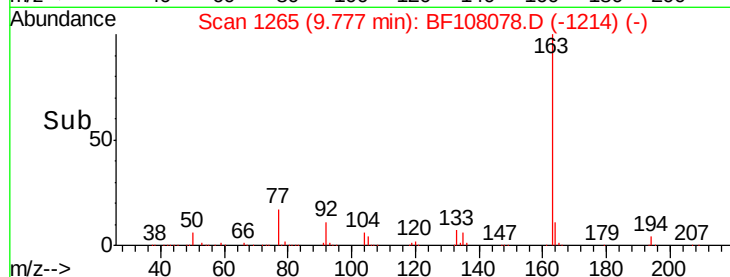
164 11.3 8.2 12.2



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: 42.722 ng

RT: 9.84 min Scan# 1276

Delta R.T. 0.00 min

Lab File: BF108078.D

Acq: 10 Aug 2018 12:36

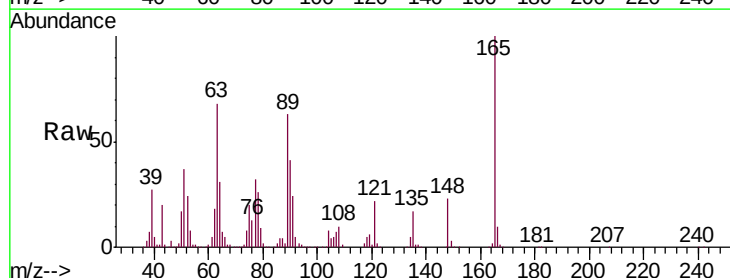
Tgt Ion:165 Resp: 374953

Ion Ratio Lower Upper

165 100

63 67.9 44.7 67.1#

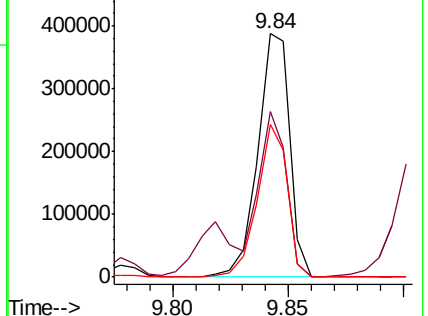
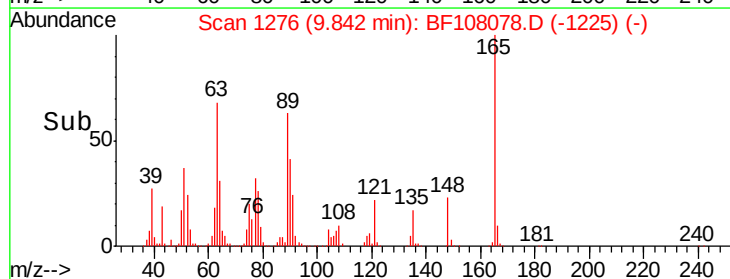
89 62.7 44.0 66.0

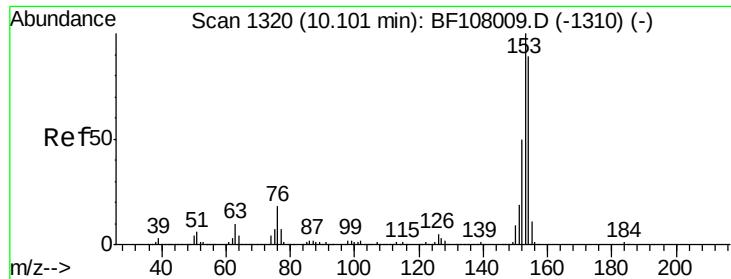


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 40.916 ng

RT: 10.10 min Scan# 1320

Delta R.T. 0.00 min

Lab File: BF108078.D

Acq: 10 Aug 2018 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

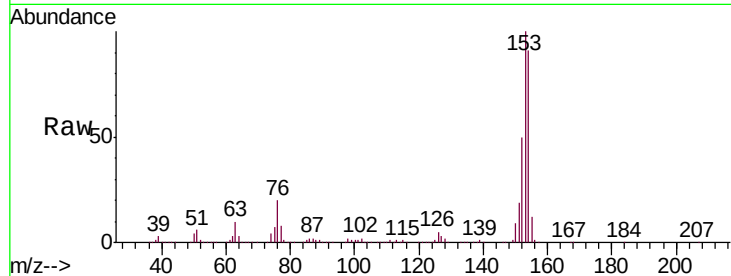
Tgt Ion:154 Resp: 1390369

Ion Ratio Lower Upper

154 100

153 110.2 91.2 136.8

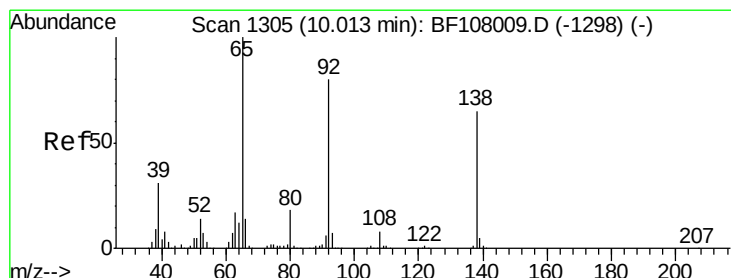
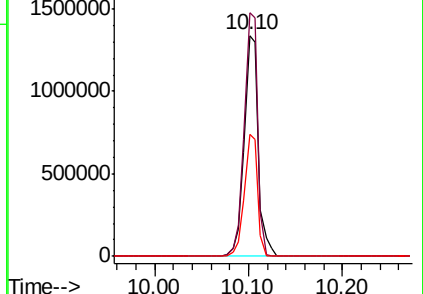
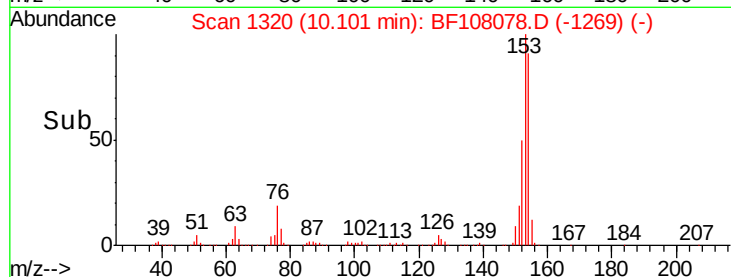
152 55.0 43.8 65.8



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: 42.866 ng

RT: 10.02 min Scan# 1306

Delta R.T. 0.01 min

Lab File: BF108078.D

Acq: 10 Aug 2018 12:36

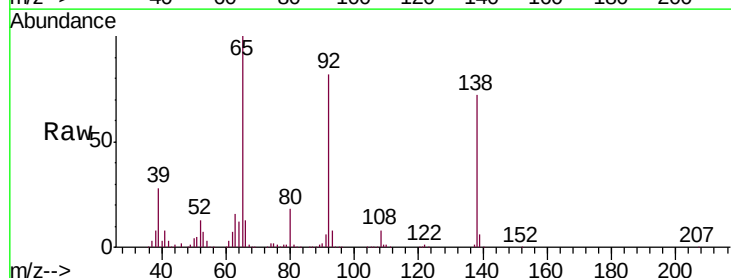
Tgt Ion:138 Resp: 411631

Ion Ratio Lower Upper

138 100

108 11.0 9.4 14.0

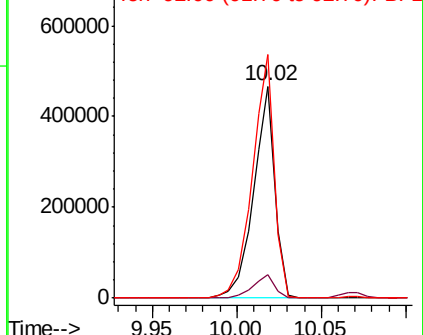
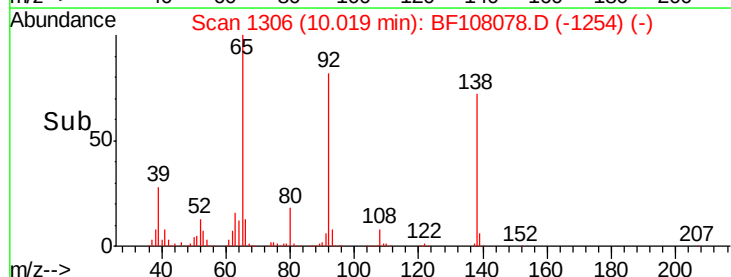
92 115.0 89.4 134.2

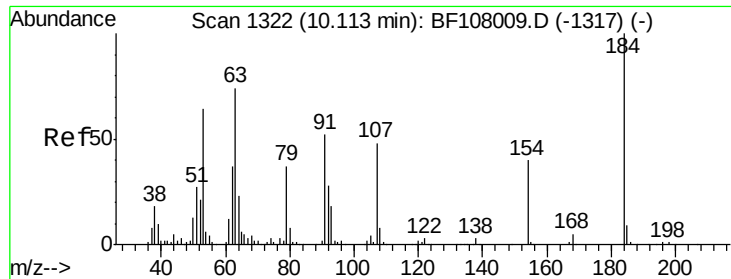


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

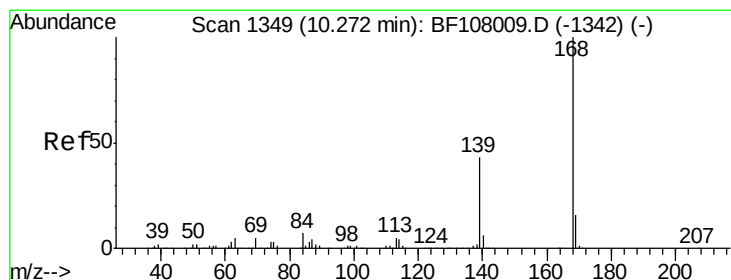
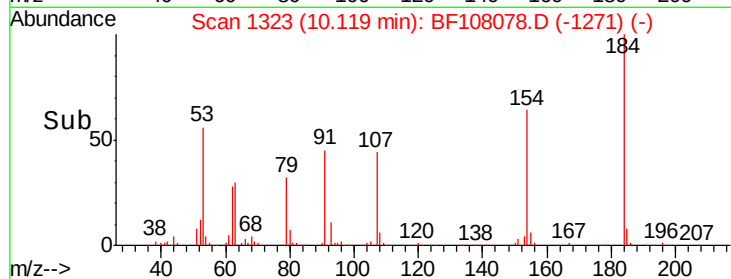
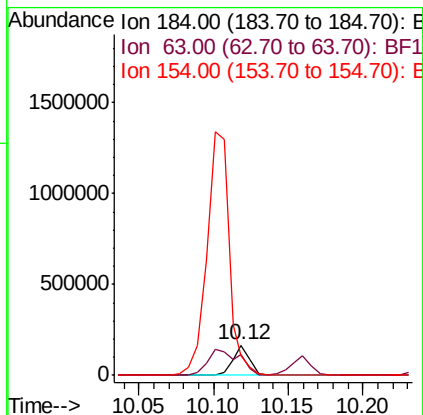
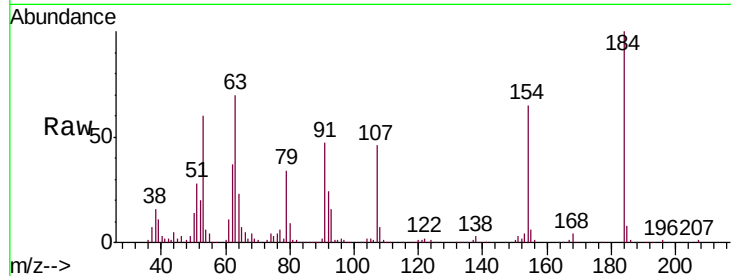




#53
2,4-Dinitrophenol
Concen: 43.692 ng
RT: 10.12 min Scan# 1323
Delta R.T. 0.01 min
Lab File: BF108078.D
Acq: 10 Aug 2018 12:36

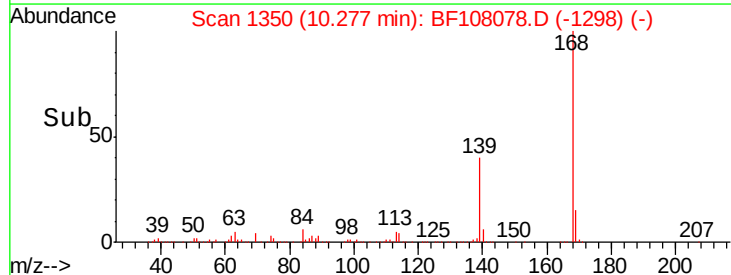
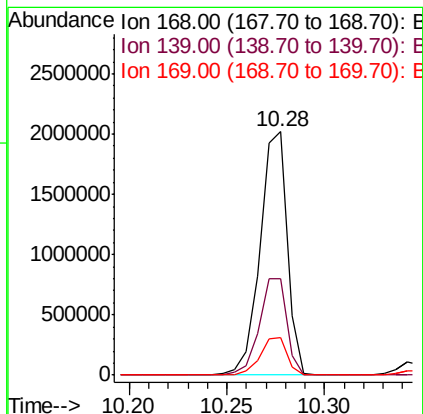
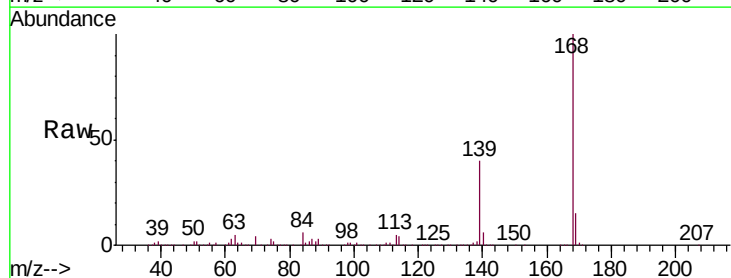
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

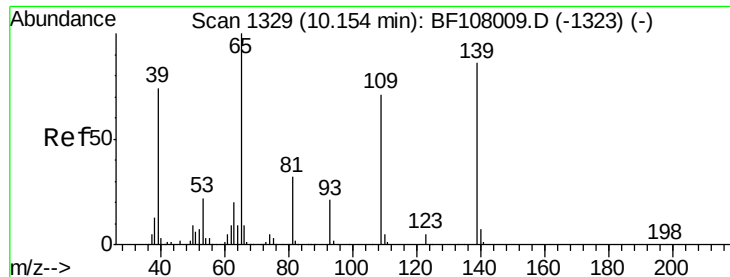
Tgt Ion:184 Resp: 132037
Ion Ratio Lower Upper
184 100
63 69.9 54.2 81.2
154 64.8 184.0 276.0#



#54
Dibenzofuran
Concen: 39.689 ng
RT: 10.28 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BF108078.D
Acq: 10 Aug 2018 12:36

Tgt Ion:168 Resp: 1953911
Ion Ratio Lower Upper
168 100
139 39.8 30.1 45.1
169 15.3 10.9 16.3





#55

4-Nitrophenol

Concen: 42.080 ng

RT: 10.16 min Scan# 1330

Delta R.T. 0.01 min

Lab File: BF108078.D

Acq: 10 Aug 2018 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

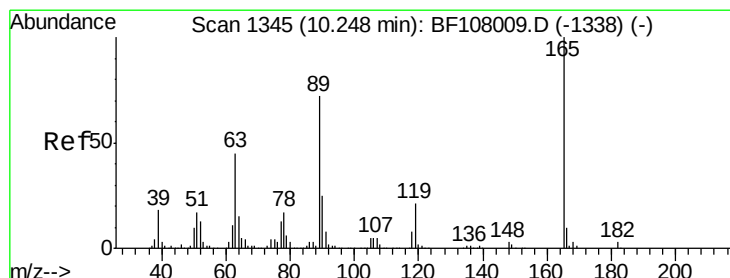
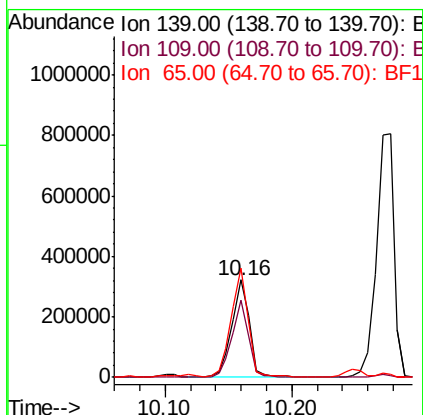
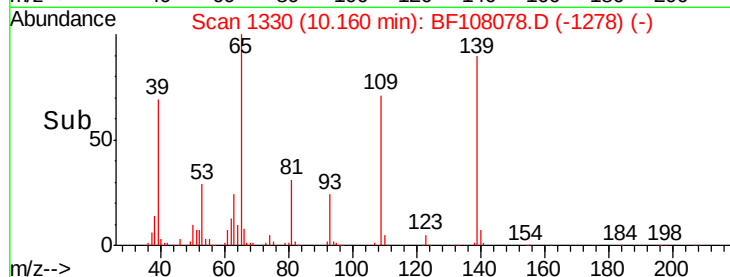
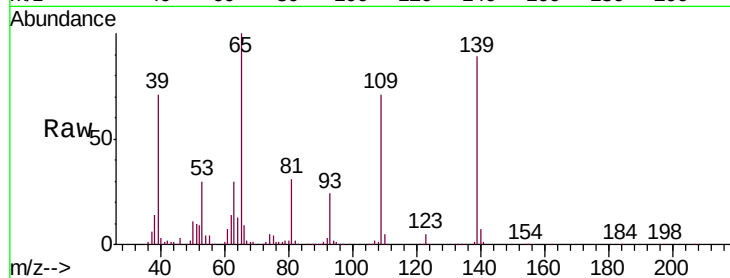
Tgt Ion:139 Resp: 305988

Ion Ratio Lower Upper

139 100

109 78.9 48.4 88.4

65 111.9 72.6 112.6



#56

2,4-Dinitrotoluene

Concen: 44.265 ng

RT: 10.25 min Scan# 1345

Delta R.T. 0.00 min

Lab File: BF108078.D

Acq: 10 Aug 2018 12:36

Tgt Ion:165 Resp: 500063

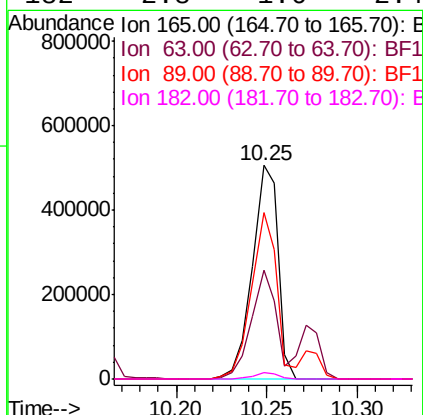
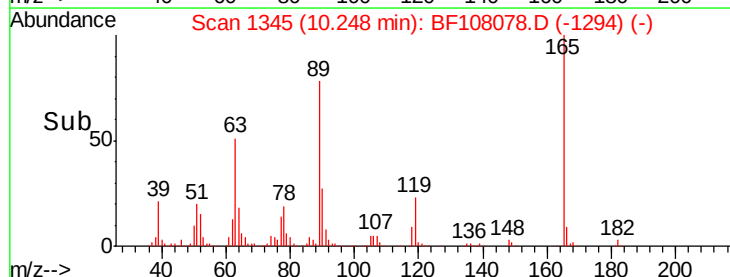
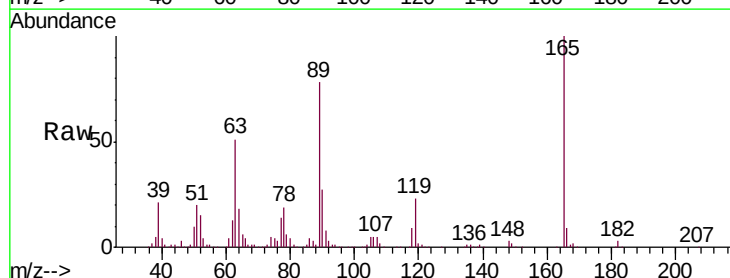
Ion Ratio Lower Upper

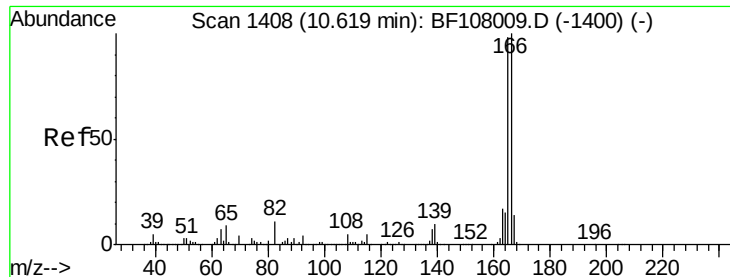
165 100

63 50.7 36.4 54.6

89 77.9 57.8 86.6

182 2.8 1.6 2.4#

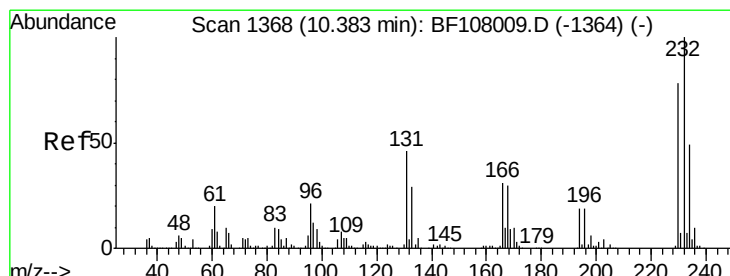
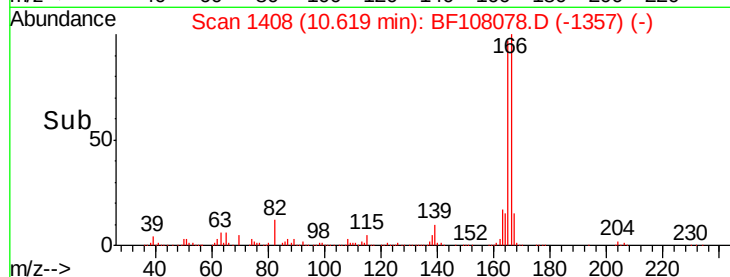
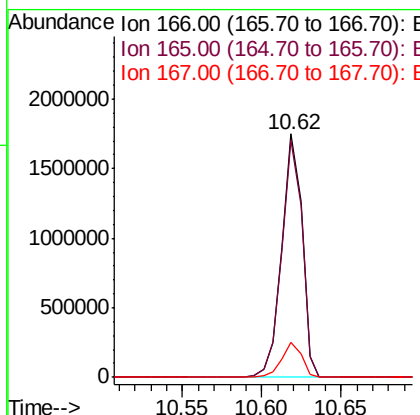
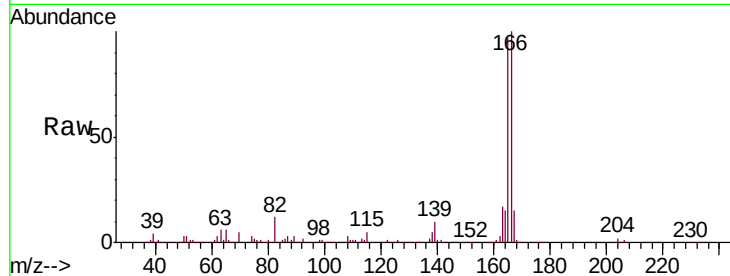




#57
 Fluorene
 Concen: 39.925 ng
 RT: 10.62 min Scan# 1408
 Delta R.T. 0.00 min
 Lab File: BF108078.D
 Acq: 10 Aug 2018 12:36

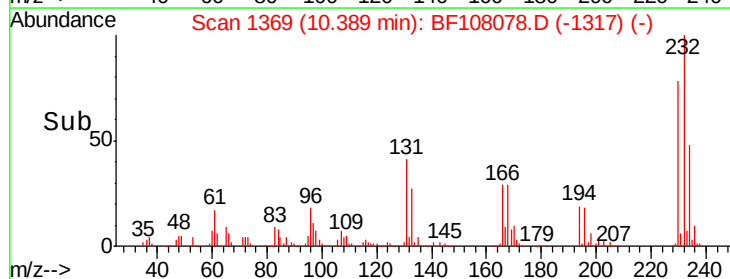
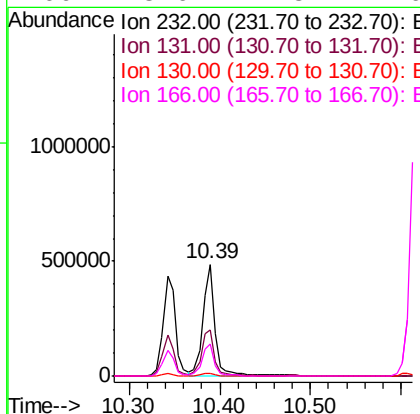
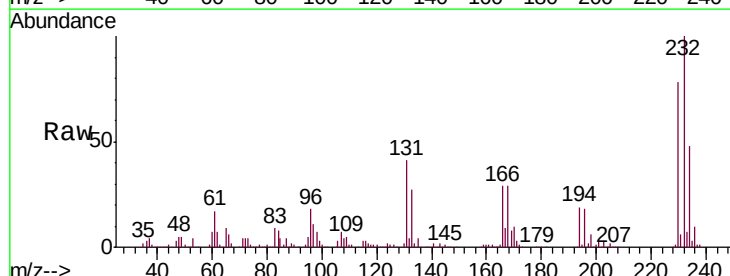
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

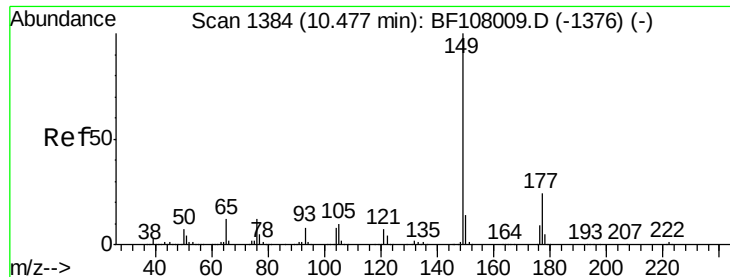
Tgt Ion:166 Resp: 1555967
 Ion Ratio Lower Upper
 166 100
 165 97.3 79.8 119.8
 167 14.6 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.425 ng
 RT: 10.39 min Scan# 1369
 Delta R.T. 0.01 min
 Lab File: BF108078.D
 Acq: 10 Aug 2018 12:36

Tgt Ion:232 Resp: 458527
 Ion Ratio Lower Upper
 232 100
 131 43.9 43.8 65.8
 130 2.2 2.1 3.1
 166 28.6 27.8 41.6





#59

Diethylphthalate

Concen: 39.764 ng

RT: 10.48 min Scan# 1385

Delta R.T. 0.01 min

Lab File: BF108078.D

Acq: 10 Aug 2018 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

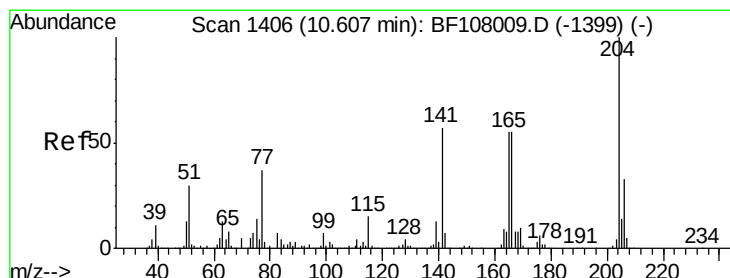
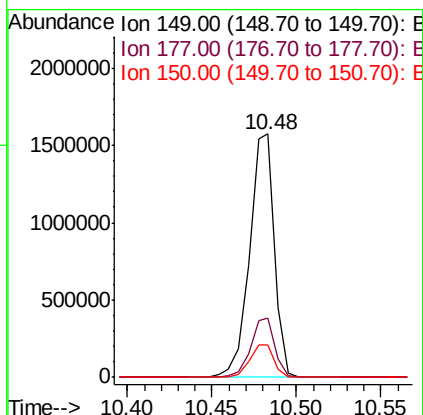
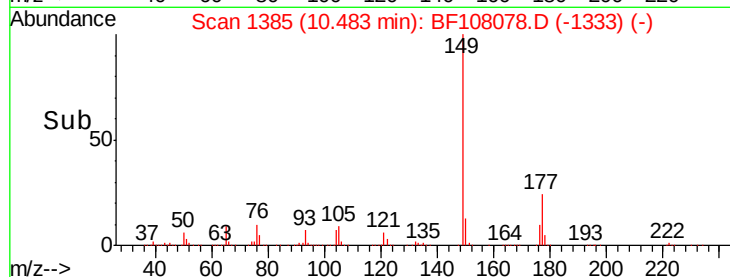
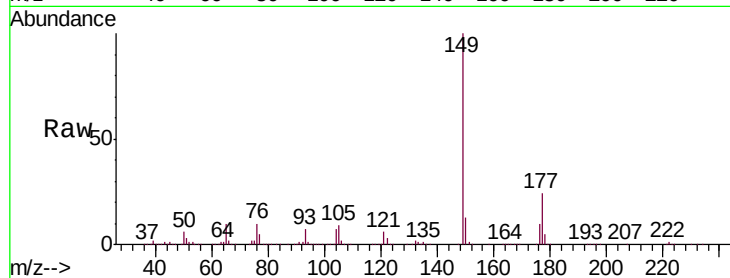
Tgt Ion:149 Resp: 1615238

Ion Ratio Lower Upper

149 100

177 24.2 16.1 24.1#

150 13.1 10.1 15.1



#60

4-Chlorophenyl-phenylether

Concen: 40.262 ng

RT: 10.61 min Scan# 1406

Delta R.T. 0.00 min

Lab File: BF108078.D

Acq: 10 Aug 2018 12:36

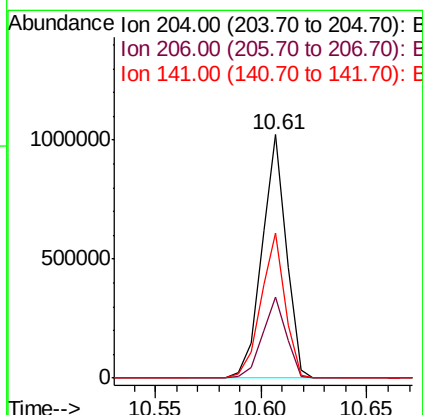
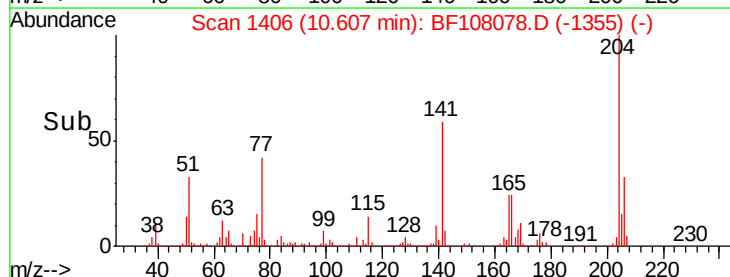
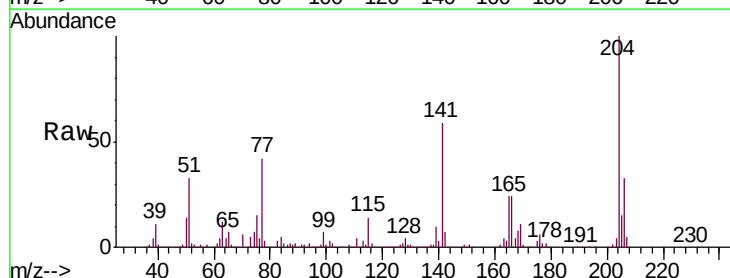
Tgt Ion:204 Resp: 817598

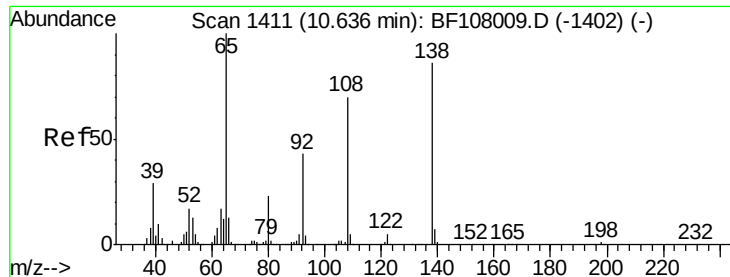
Ion Ratio Lower Upper

204 100

206 33.3 26.5 39.7

141 59.4 54.6 81.8

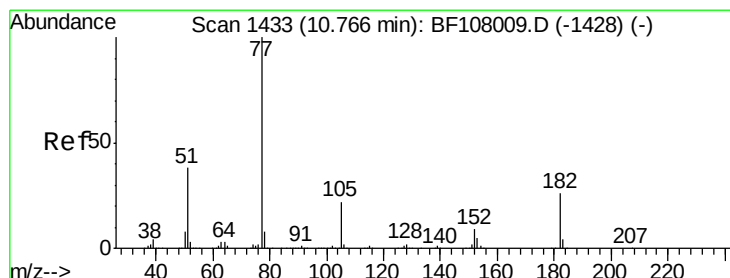
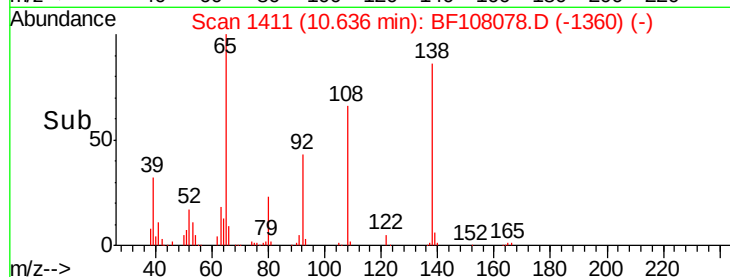
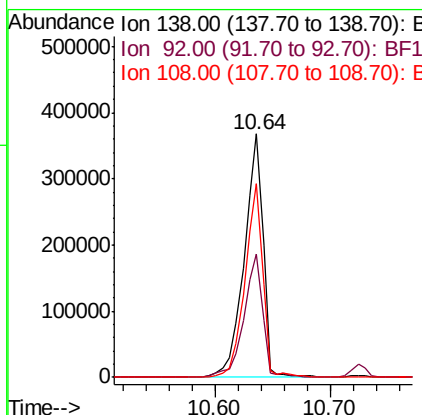
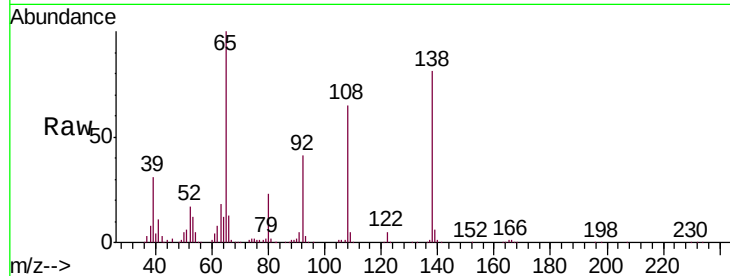




#61
4-Nitroaniline
Concen: 43.747 ng
RT: 10.64 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF108078.D
Acq: 10 Aug 2018 12:36

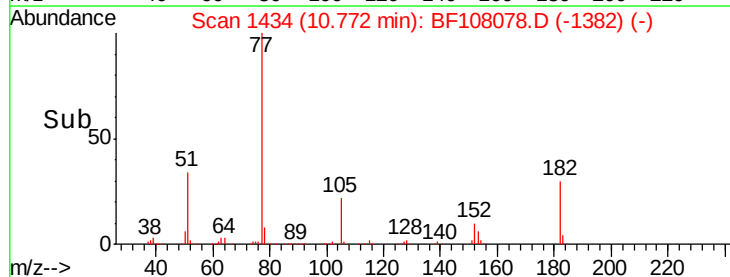
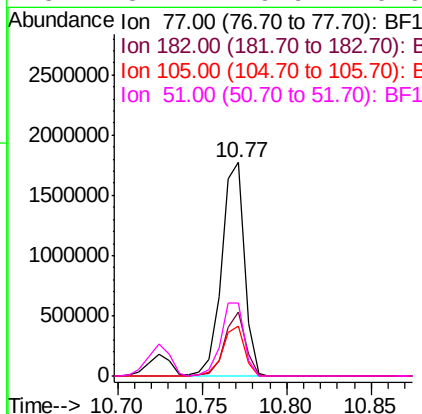
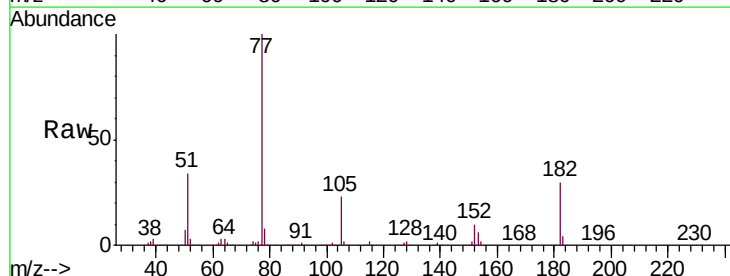
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

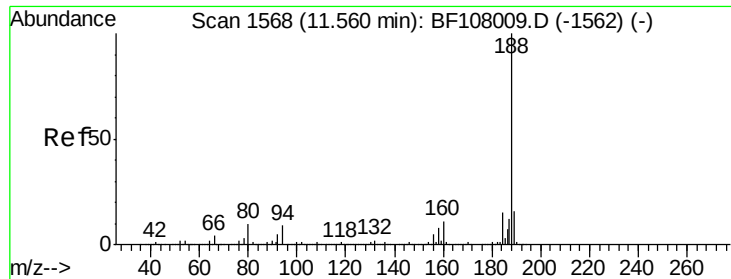
Tgt Ion: 138 Resp: 415333
Ion Ratio Lower Upper
138 100
92 50.4 30.2 70.2
108 79.5 52.5 92.5



#62
Azobenzene
Concen: 39.535 ng
RT: 10.77 min Scan# 1434
Delta R.T. 0.01 min
Lab File: BF108078.D
Acq: 10 Aug 2018 12:36

Tgt Ion: 77 Resp: 1658517
Ion Ratio Lower Upper
77 100
182 29.8 1.7 41.7
105 23.3 3.0 43.0
51 34.2 9.9 49.9

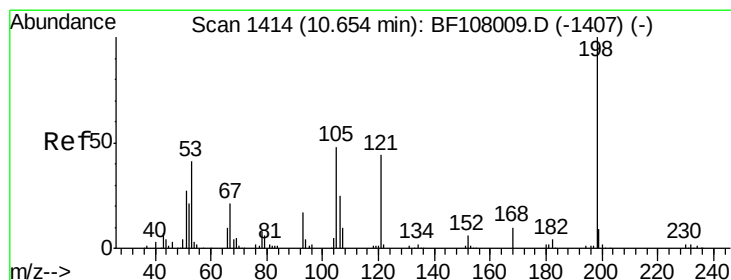
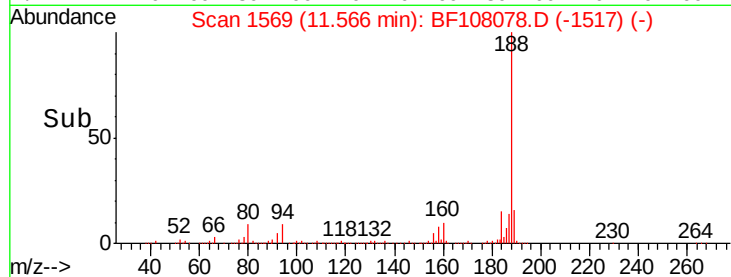
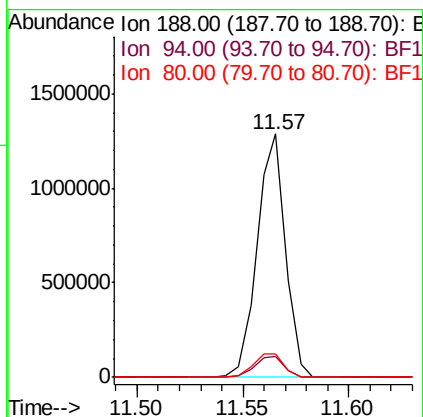
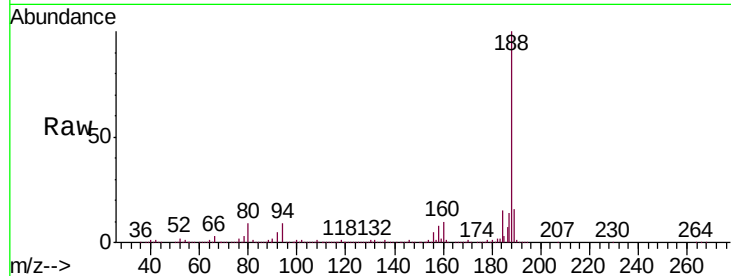




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.57 min Scan# 1569
 Delta R.T. 0.01 min
 Lab File: BF108078.D
 Acq: 10 Aug 2018 12:36

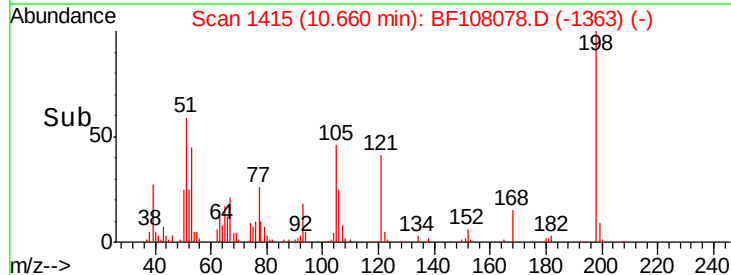
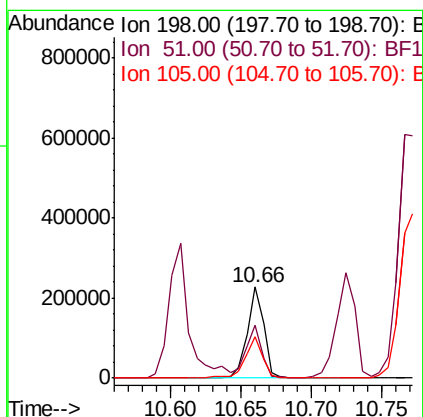
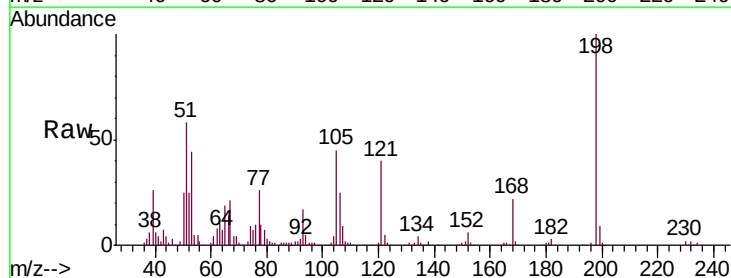
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

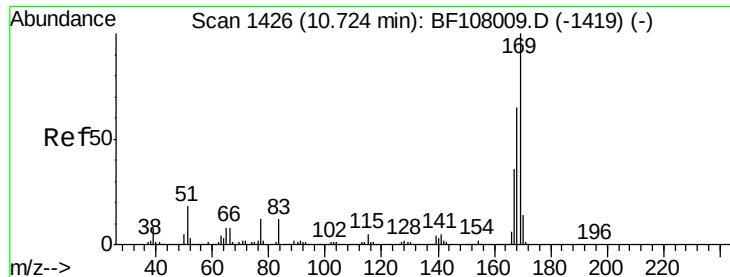
Tgt Ion:188 Resp: 1201000
 Ion Ratio Lower Upper
 188 100
 94 8.7 8.5 12.7
 80 9.4 9.2 13.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 42.432 ng
 RT: 10.66 min Scan# 1415
 Delta R.T. 0.01 min
 Lab File: BF108078.D
 Acq: 10 Aug 2018 12:36

Tgt Ion:198 Resp: 188171
 Ion Ratio Lower Upper
 198 100
 51 58.2 37.7 77.7
 105 45.2 36.3 76.3

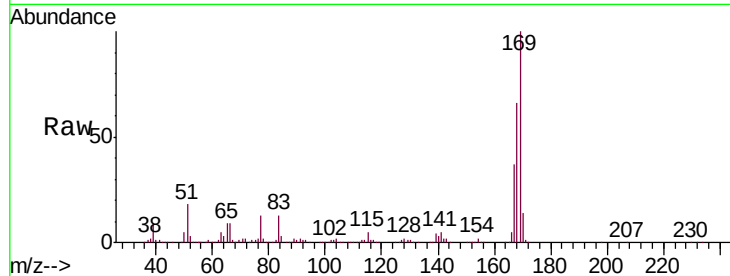




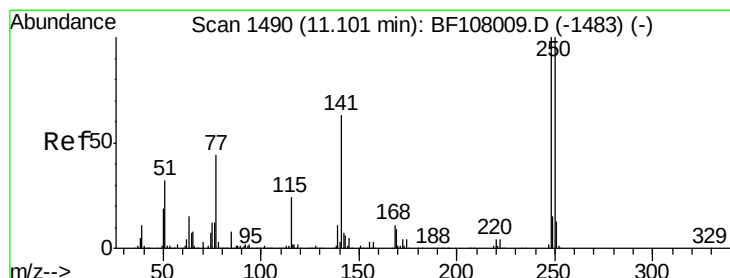
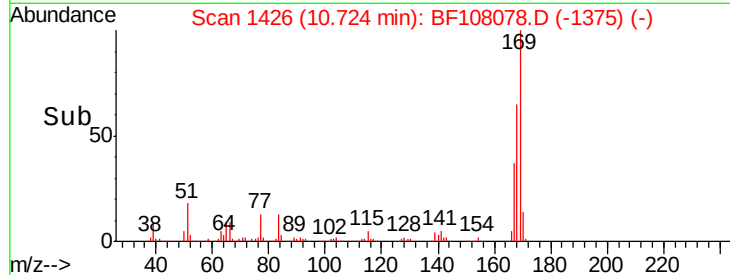
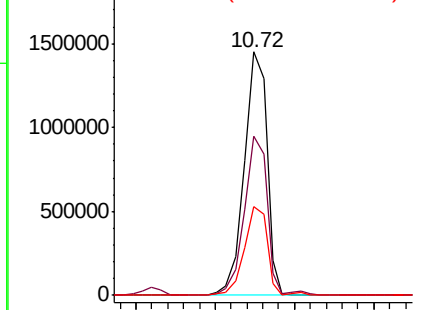
#65
 n-Nitrosodiphenylamine
 Concen: 40.543 ng
 RT: 10.72 min Scan# 1426
 Delta R.T. 0.00 min
 Lab File: BF108078.D
 Acq: 10 Aug 2018 12:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 1438913
 Ion Ratio Lower Upper
 169 100
 168 65.5 54.4 81.6
 167 36.6 29.8 44.6

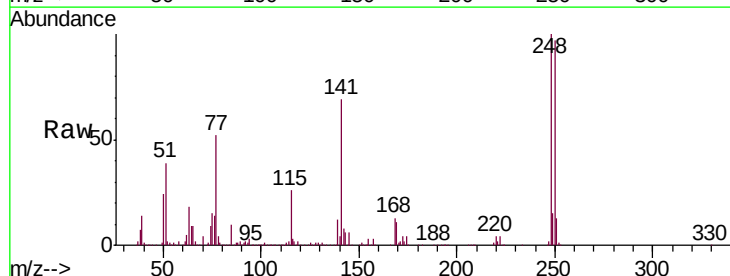


Abundance Ion 169.00 (168.70 to 169.70): E
 2000000 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

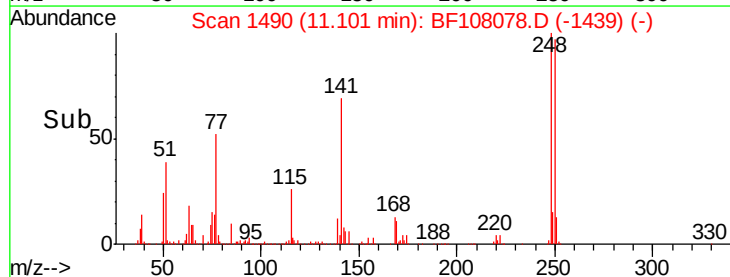
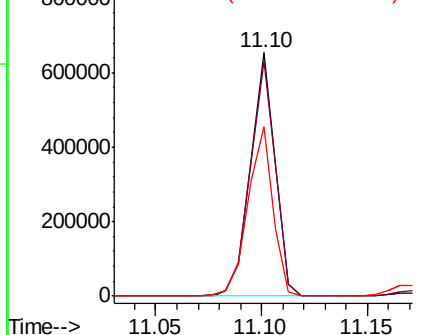


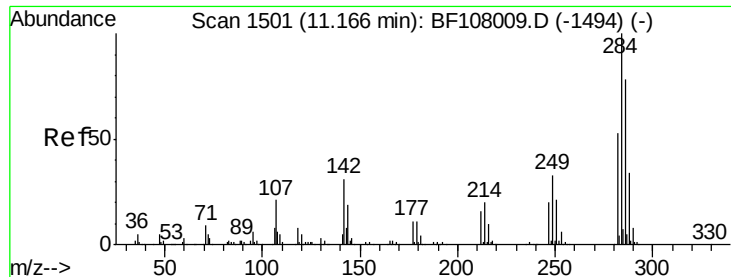
#66
 4-Bromophenyl-phenylether
 Concen: 40.883 ng
 RT: 11.10 min Scan# 1490
 Delta R.T. 0.00 min
 Lab File: BF108078.D
 Acq: 10 Aug 2018 12:36

Tgt Ion:248 Resp: 533592
 Ion Ratio Lower Upper
 248 100
 250 96.6 76.9 115.3
 141 69.4 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

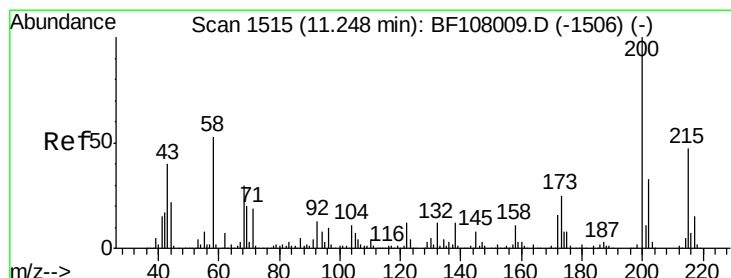
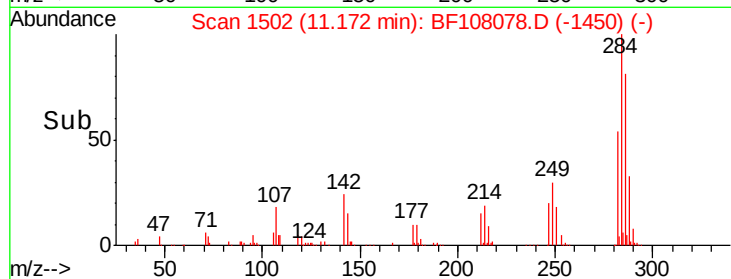
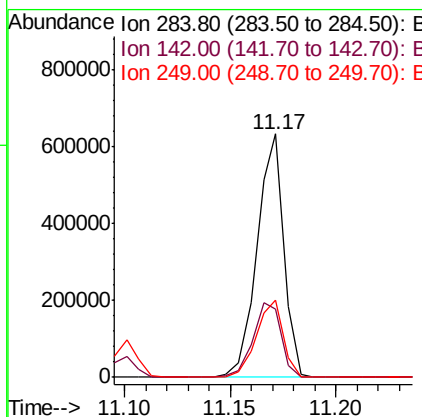
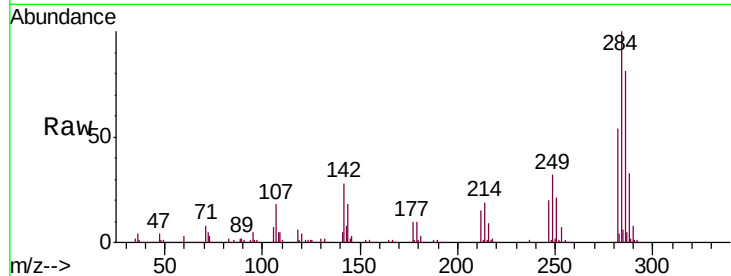




#67
Hexachlorobenzene
Concen: 40.581 ng
RT: 11.17 min Scan# 1502
Delta R.T. 0.01 min
Lab File: BF108078.D
Acq: 10 Aug 2018 12:36

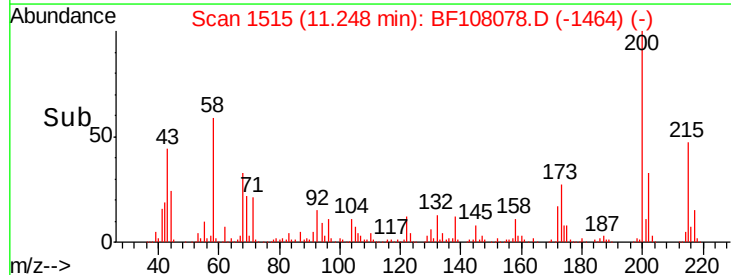
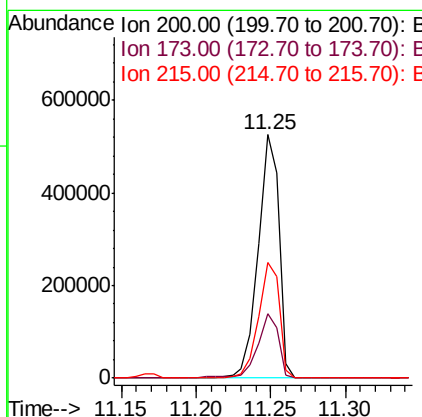
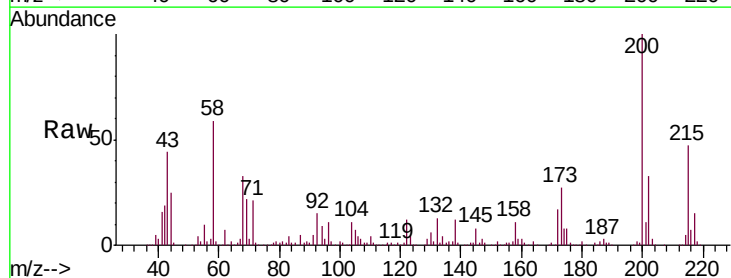
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

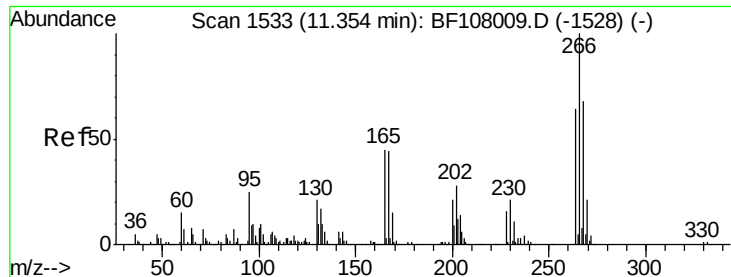
Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.1	34.6	52.0#
249	31.7	24.8	37.2



#68
Atrazine
Concen: 42.051 ng
RT: 11.25 min Scan# 1515
Delta R.T. 0.00 min
Lab File: BF108078.D
Acq: 10 Aug 2018 12:36

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.7	8.6	48.6
215	47.3	25.1	65.1

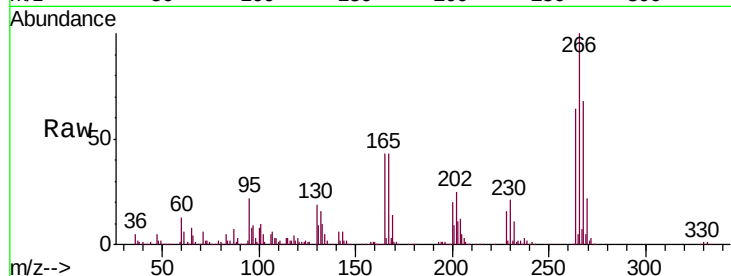




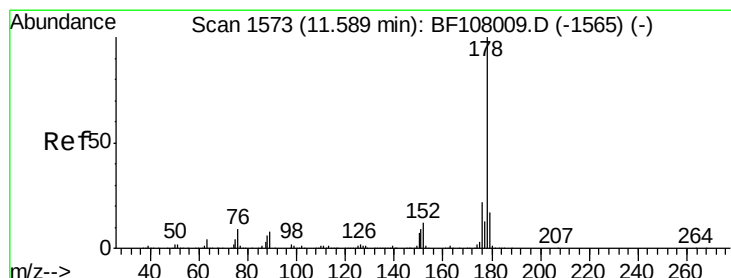
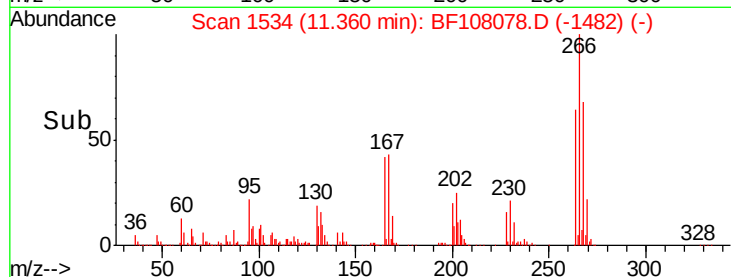
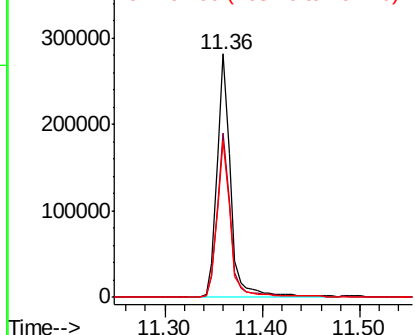
#69
 Pentachlorophenol
 Concen: 42.032 ng
 RT: 11.36 min Scan# 1534
 Delta R.T. 0.01 min
 Lab File: BF108078.D
 Acq: 10 Aug 2018 12:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 276276
 Ion Ratio Lower Upper
 266 100
 268 67.5 51.1 76.7
 264 64.3 49.5 74.3

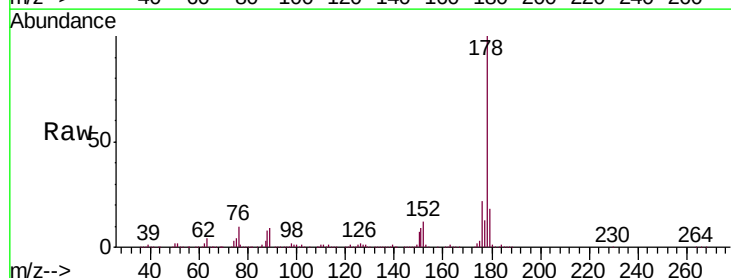


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

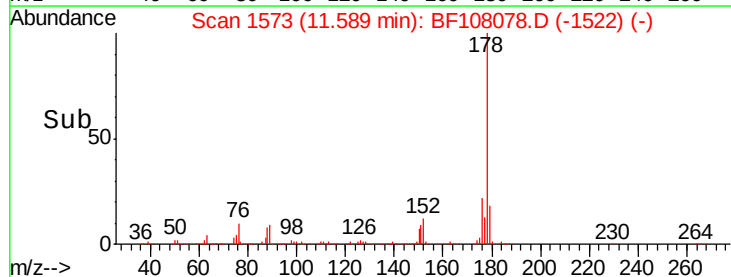
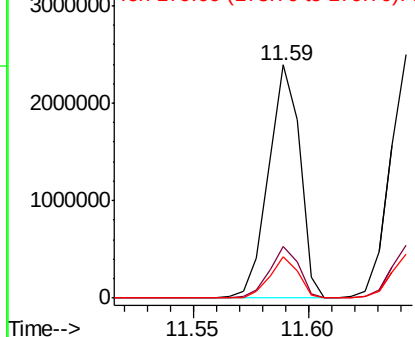


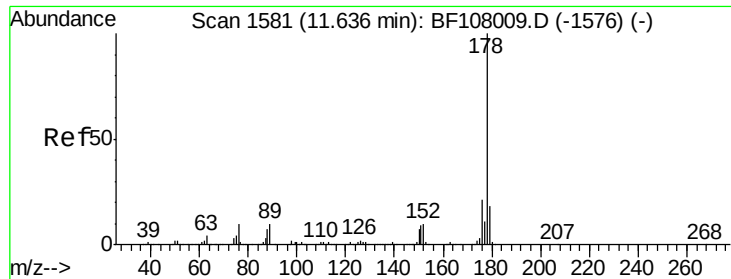
#70
 Phenanthrene
 Concen: 39.829 ng
 RT: 11.59 min Scan# 1573
 Delta R.T. 0.00 min
 Lab File: BF108078.D
 Acq: 10 Aug 2018 12:36

Tgt Ion: 178 Resp: 2256177
 Ion Ratio Lower Upper
 178 100
 176 22.1 15.8 23.8
 179 17.6 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

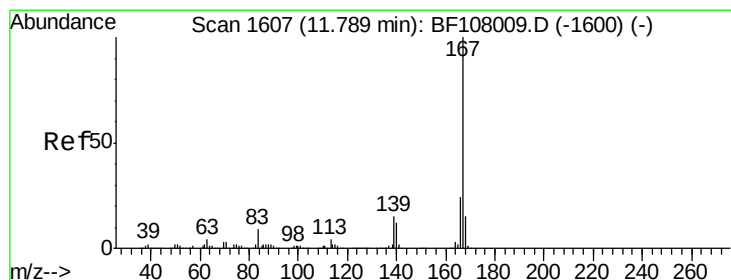
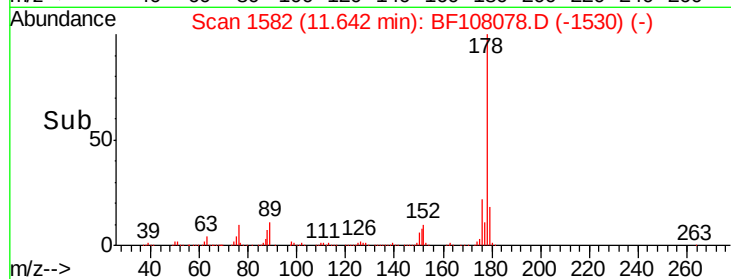
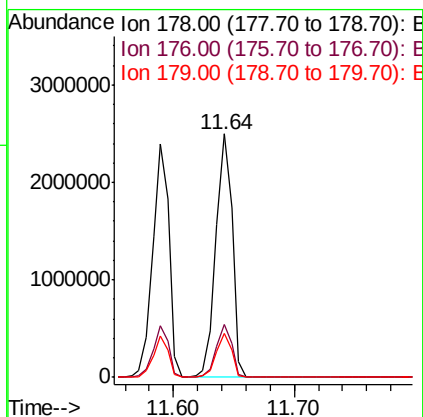
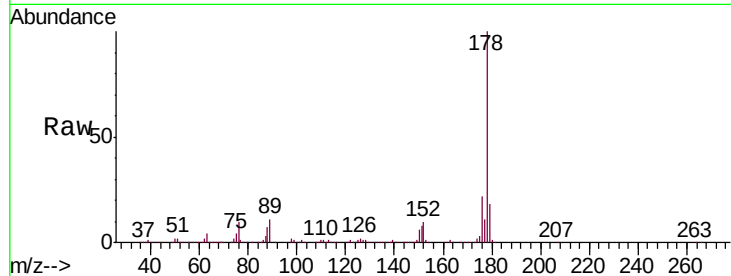




#71
 Anthracene
 Concen: 39.874 ng
 RT: 11.64 min Scan# 1582
 Delta R.T. 0.01 min
 Lab File: BF108078.D
 Acq: 10 Aug 2018 12:36

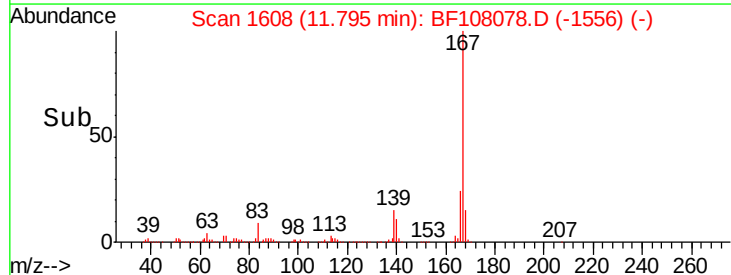
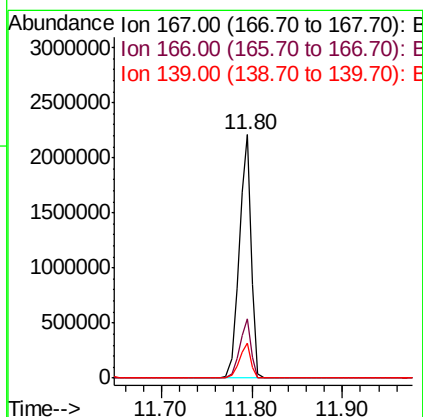
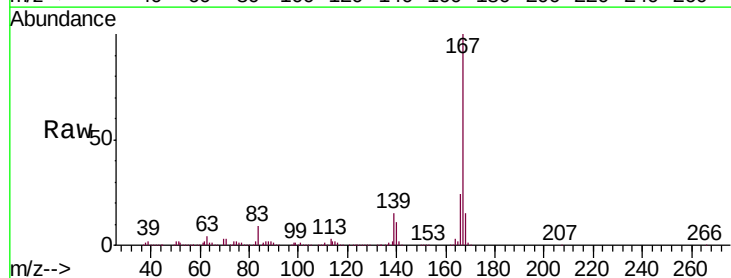
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

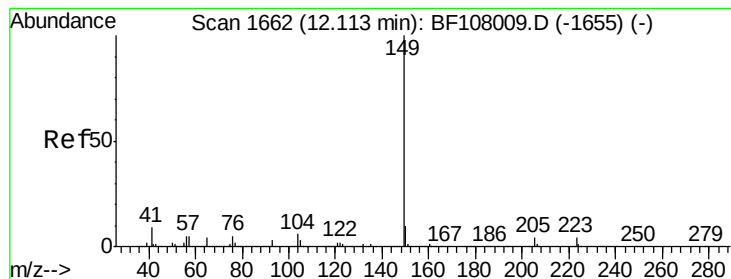
Tgt Ion:178 Resp: 2315048
 Ion Ratio Lower Upper
 178 100
 176 21.6 15.4 23.2
 179 17.9 12.6 19.0



#72
 Carbazole
 Concen: 39.948 ng
 RT: 11.80 min Scan# 1608
 Delta R.T. 0.01 min
 Lab File: BF108078.D
 Acq: 10 Aug 2018 12:36

Tgt Ion:167 Resp: 2060672
 Ion Ratio Lower Upper
 167 100
 166 24.4 17.6 26.4
 139 14.5 10.9 16.3





#73

Di-n-butylphthalate

Concen: 40.817 ng

RT: 12.11 min Scan# 1662

Delta R.T. 0.00 min

Lab File: BF108078.D

Acq: 10 Aug 2018 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

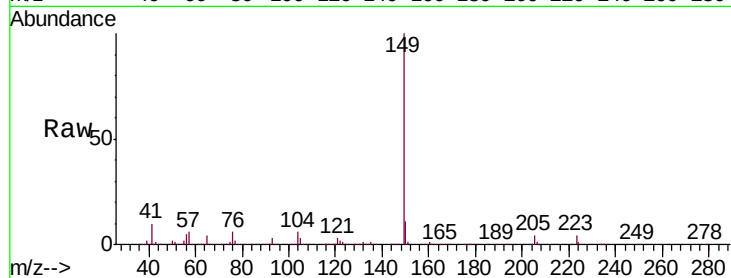
Tgt Ion:149 Resp: 2384861

Ion Ratio Lower Upper

149 100

150 10.9 7.8 11.6

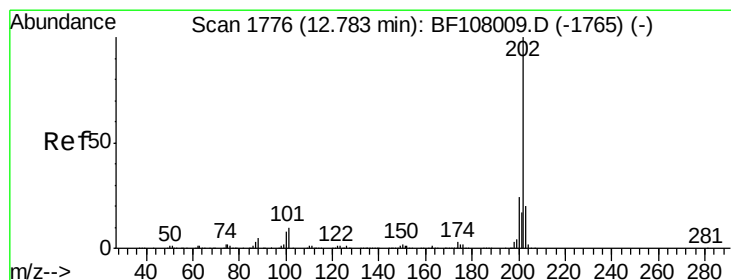
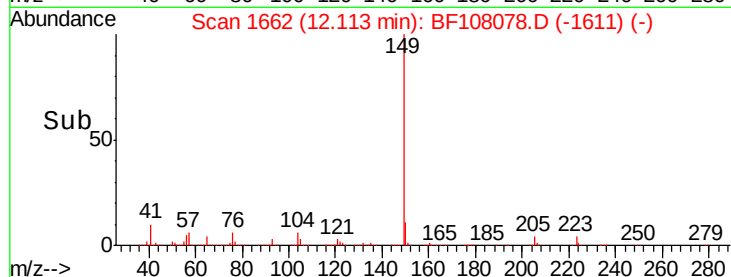
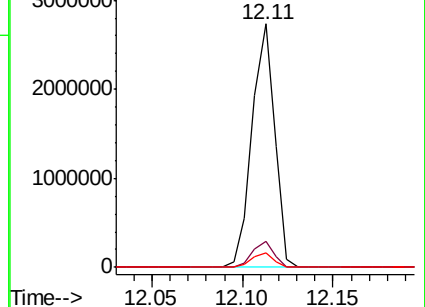
104 6.0 3.8 5.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.589 ng

RT: 12.78 min Scan# 1776

Delta R.T. 0.00 min

Lab File: BF108078.D

Acq: 10 Aug 2018 12:36

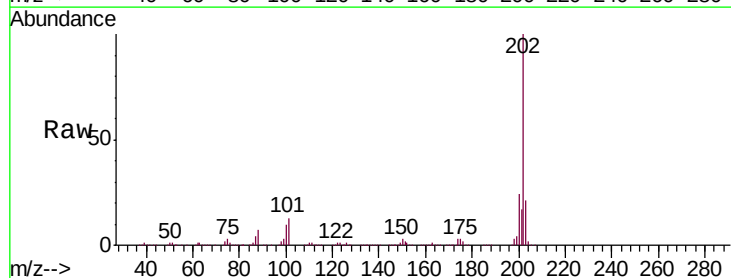
Tgt Ion:202 Resp: 2447503

Ion Ratio Lower Upper

202 100

101 13.1 0.0 34.1

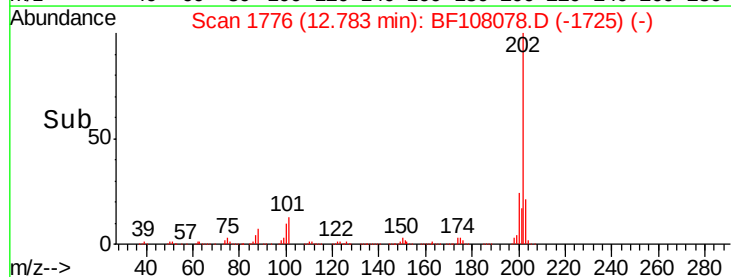
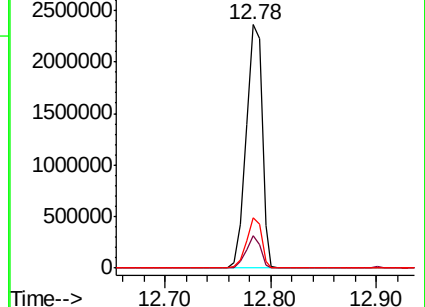
203 20.5 0.0 38.1

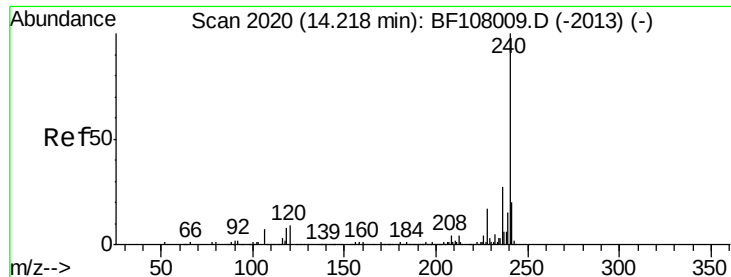


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.22 min Scan# 2021

Delta R.T. 0.01 min

Lab File: BF108078.D

Acq: 10 Aug 2018 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

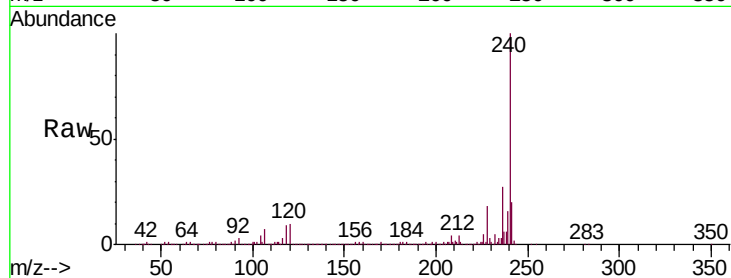
Tgt Ion:240 Resp: 986916

Ion Ratio Lower Upper

240 100

120 10.4 9.5 14.3

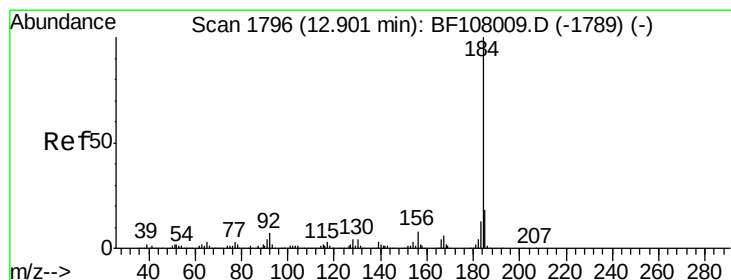
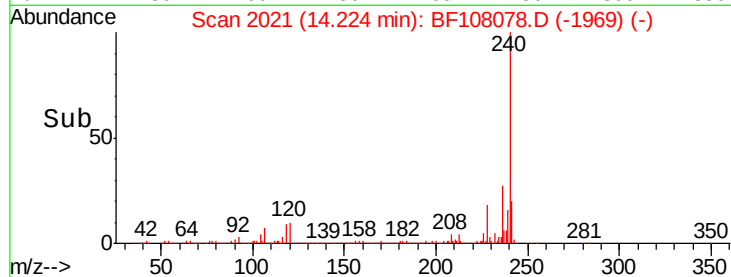
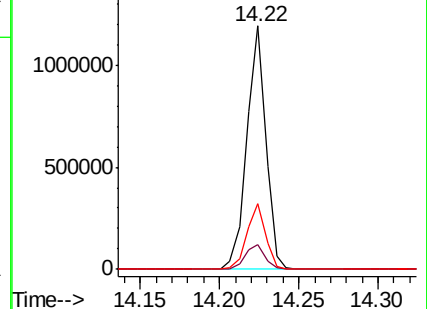
236 27.2 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 43.419 ng

RT: 12.90 min Scan# 1796

Delta R.T. 0.00 min

Lab File: BF108078.D

Acq: 10 Aug 2018 12:36

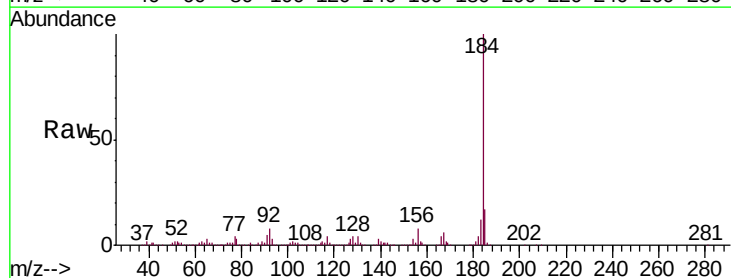
Tgt Ion:184 Resp: 1601027

Ion Ratio Lower Upper

184 100

185 17.0 12.6 18.8

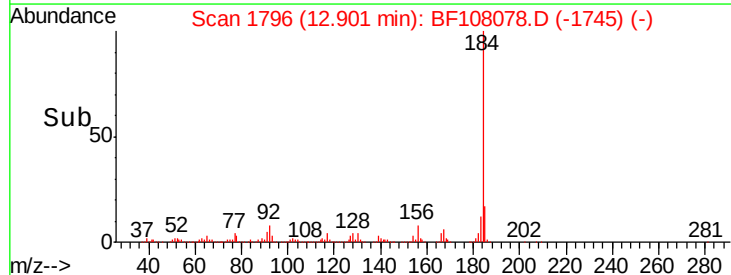
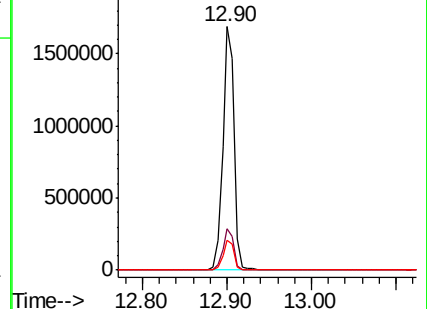
183 12.4 9.3 13.9

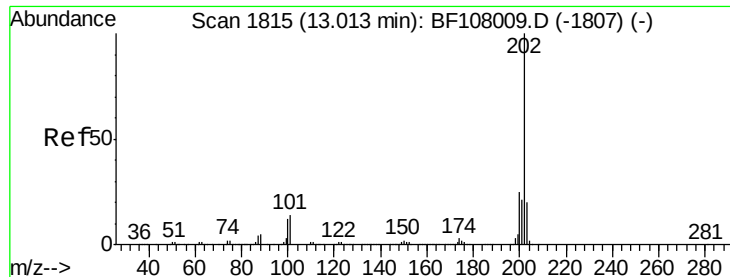


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.172 ng

RT: 13.02 min Scan# 1816

Delta R.T. 0.01 min

Lab File: BF108078.D

Acq: 10 Aug 2018 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

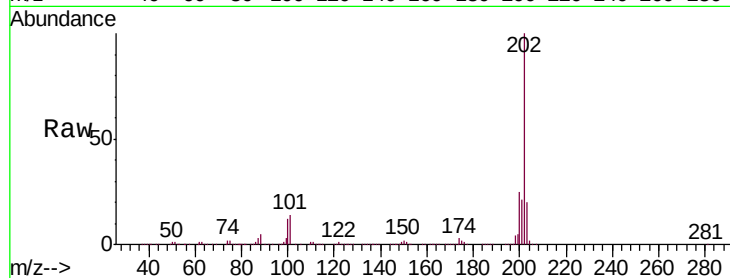
Tgt Ion:202 Resp: 2447527

Ion Ratio Lower Upper

202 100

200 25.0 17.4 26.2

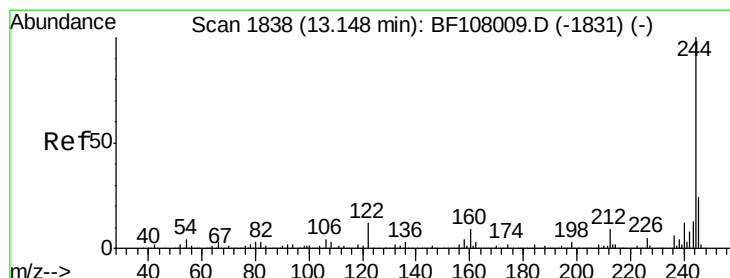
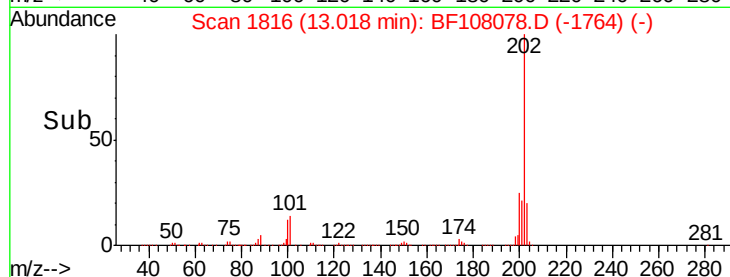
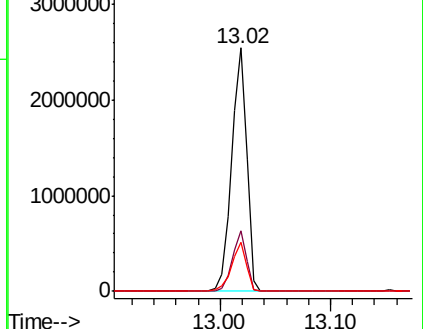
203 20.3 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 76.294 ng

RT: 13.15 min Scan# 1839

Delta R.T. 0.01 min

Lab File: BF108078.D

Acq: 10 Aug 2018 12:36

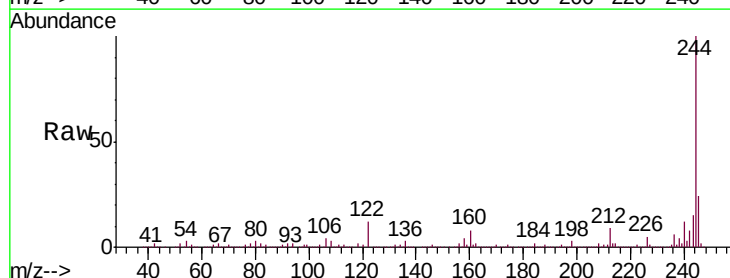
Tgt Ion:244 Resp: 2961403

Ion Ratio Lower Upper

244 100

212 8.7 5.4 8.0#

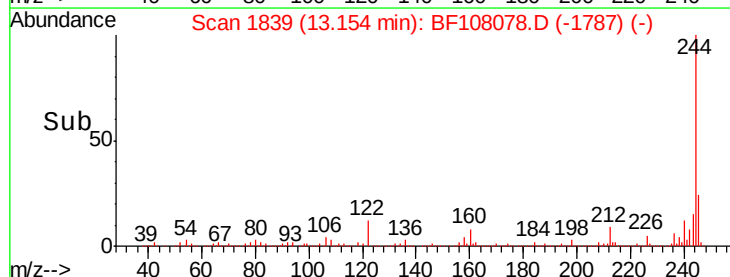
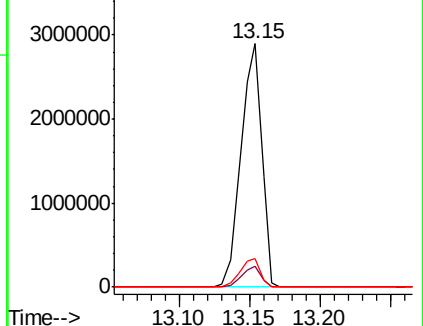
122 11.9 11.0 16.4

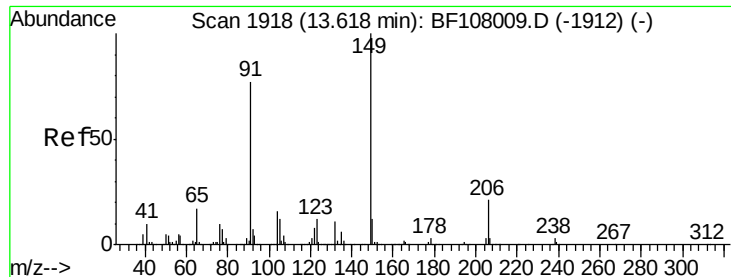


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

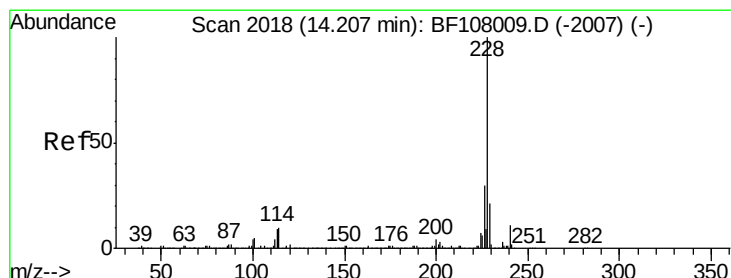
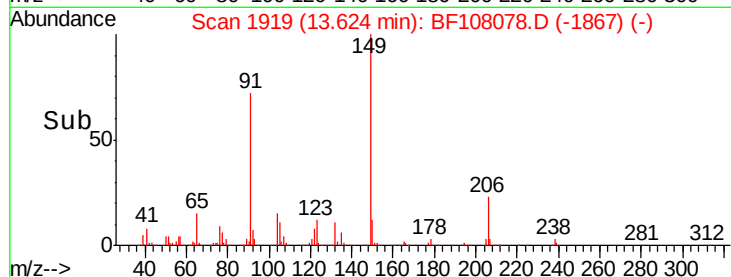
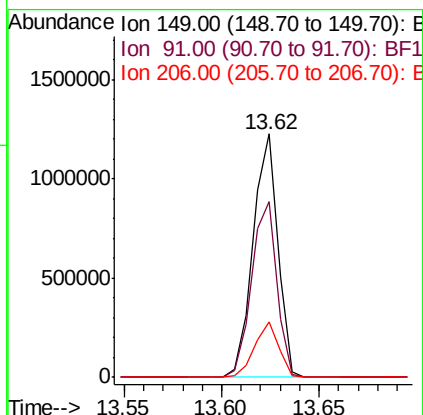
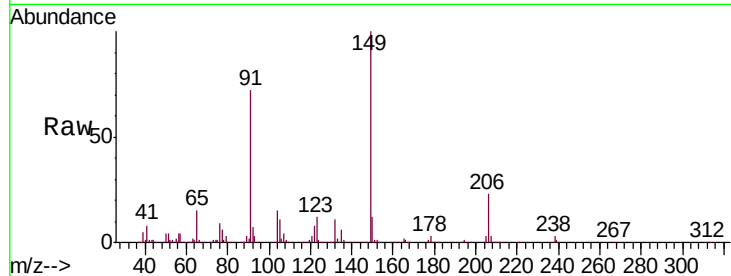




#79
Butylbenzylphthalate
Concen: 43.630 ng
RT: 13.62 min Scan# 1919
Delta R.T. 0.01 min
Lab File: BF108078.D
Acq: 10 Aug 2018 12:36

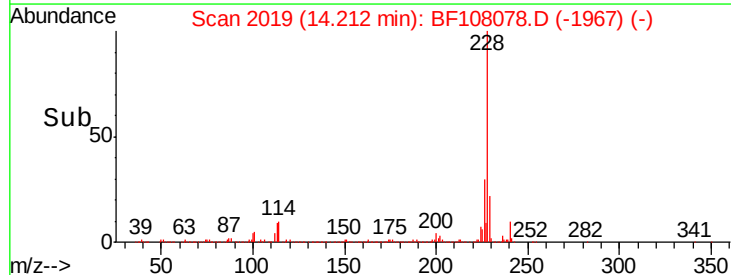
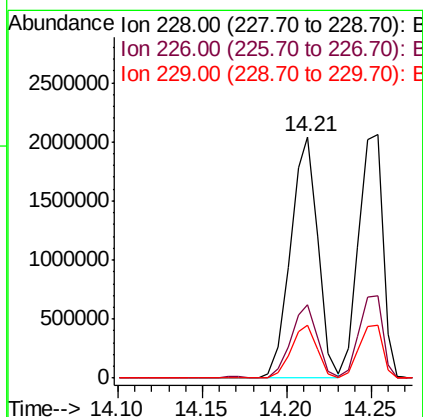
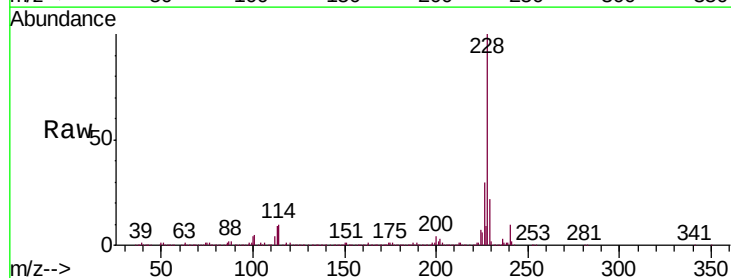
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

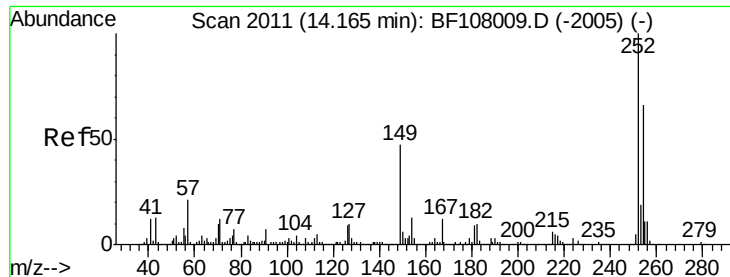
Tgt Ion:149 Resp: 1082484
Ion Ratio Lower Upper
149 100
91 72.0 56.8 85.2
206 22.5 14.1 21.1#



#80
Benzo(a)anthracene
Concen: 40.515 ng
RT: 14.21 min Scan# 2019
Delta R.T. 0.01 min
Lab File: BF108078.D
Acq: 10 Aug 2018 12:36

Tgt Ion:228 Resp: 2294749
Ion Ratio Lower Upper
228 100
226 30.4 22.6 33.8
229 21.6 15.8 23.6

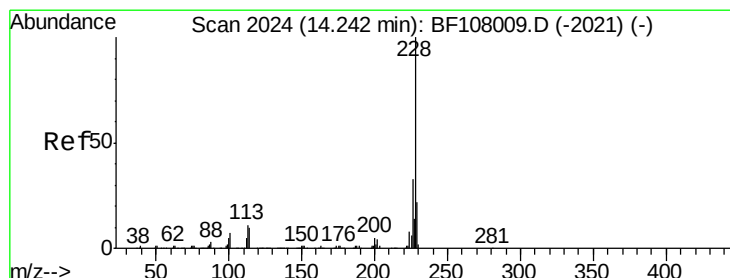
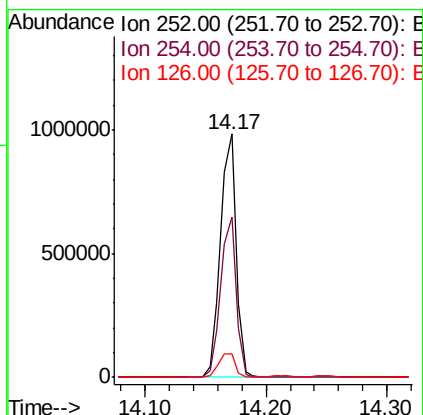
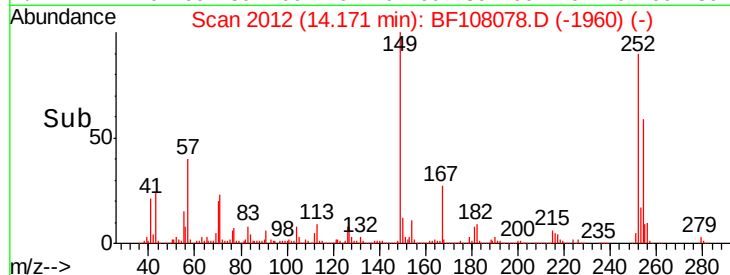
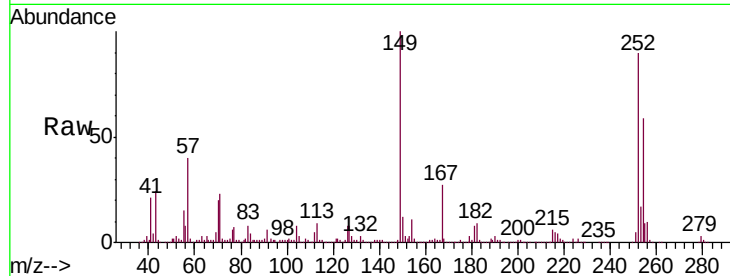




#81
 3,3'-Dichlorobenzidine
 Concen: 43.464 ng
 RT: 14.17 min Scan# 2012
 Delta R.T. 0.01 min
 Lab File: BF108078.D
 Acq: 10 Aug 2018 12:36

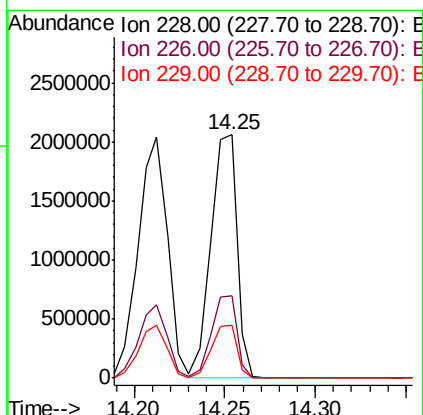
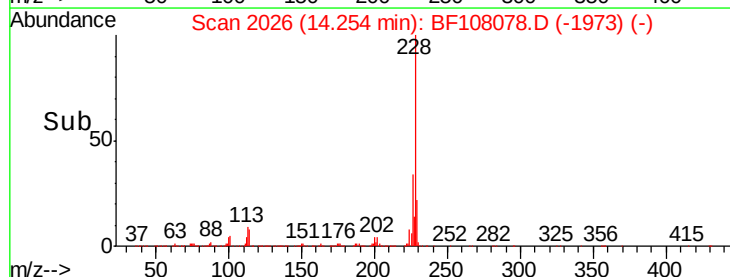
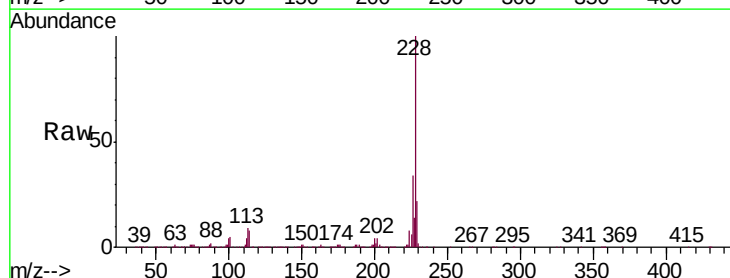
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

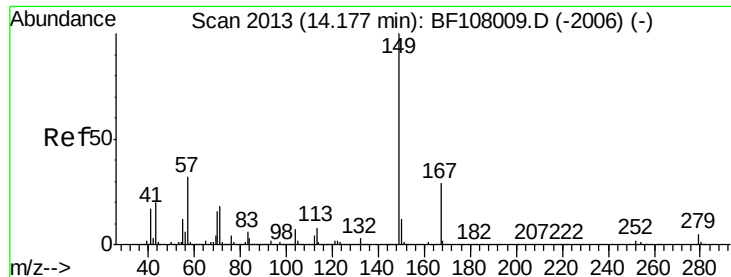
Tgt Ion: 252 Resp: 882224
 Ion Ratio Lower Upper
 252 100
 254 65.6 50.4 75.6
 126 9.4 11.3 16.9#



#82
 Chrysene
 Concen: 39.569 ng
 RT: 14.25 min Scan# 2026
 Delta R.T. 0.01 min
 Lab File: BF108078.D
 Acq: 10 Aug 2018 12:36

Tgt Ion: 228 Resp: 2054647
 Ion Ratio Lower Upper
 228 100
 226 33.8 25.0 37.6
 229 21.7 16.2 24.4

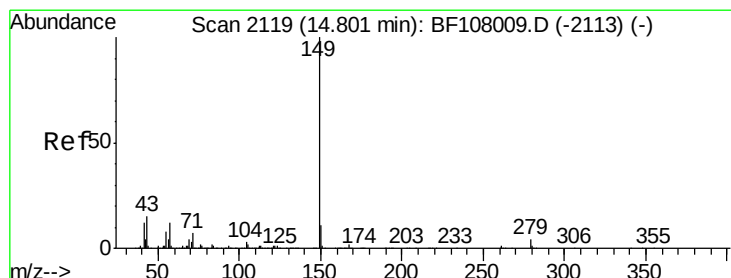
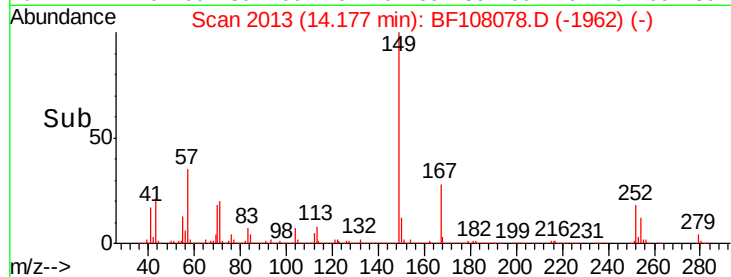
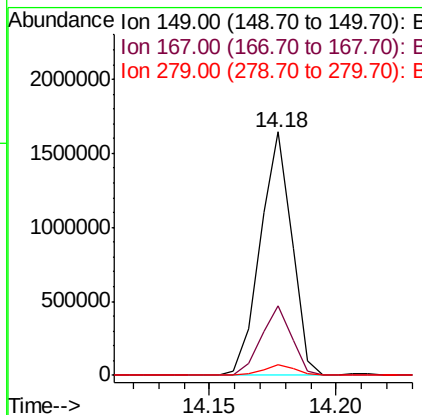
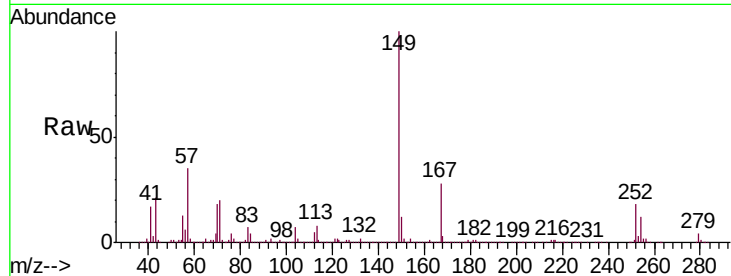




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.468 ng
 RT: 14.18 min Scan# 2013
 Delta R.T. 0.00 min
 Lab File: BF108078.D
 Acq: 10 Aug 2018 12:36

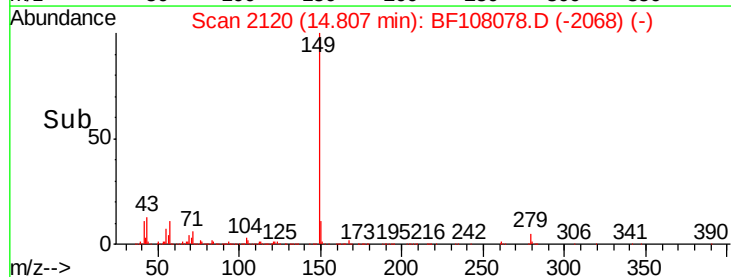
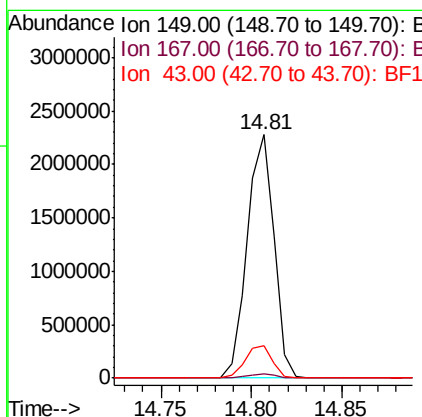
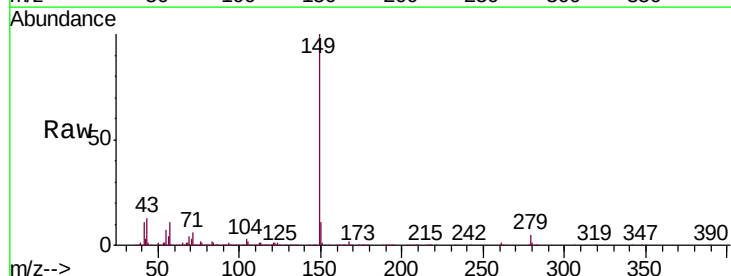
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

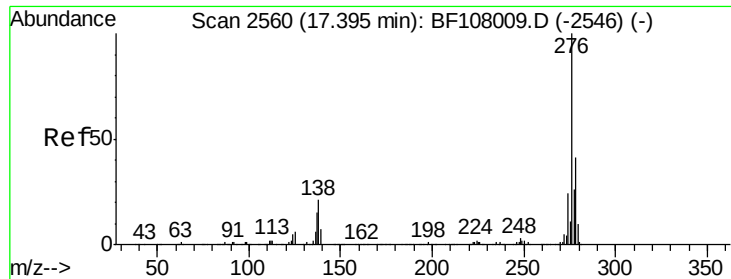
Tgt Ion:149 Resp: 1426835
 Ion Ratio Lower Upper
 149 100
 167 28.4 21.3 31.9
 279 4.3 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 45.749 ng
 RT: 14.81 min Scan# 2120
 Delta R.T. 0.01 min
 Lab File: BF108078.D
 Acq: 10 Aug 2018 12:36

Tgt Ion:149 Resp: 2344188
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 13.1 8.4 12.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.675 ng

RT: 17.41 min Scan# 2563

Delta R.T. 0.02 min

Lab File: BF108078.D

Acq: 10 Aug 2018 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

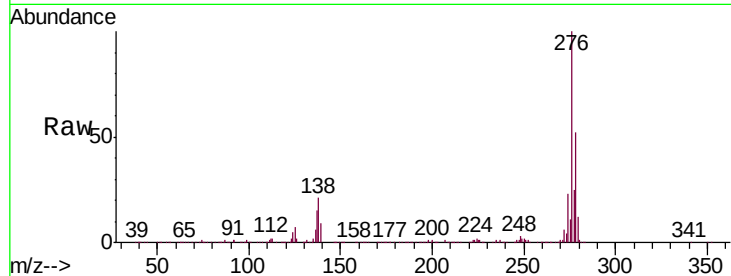
Tgt Ion:276 Resp: 1785038

Ion Ratio Lower Upper

276 100

138 23.3 25.0 37.6#

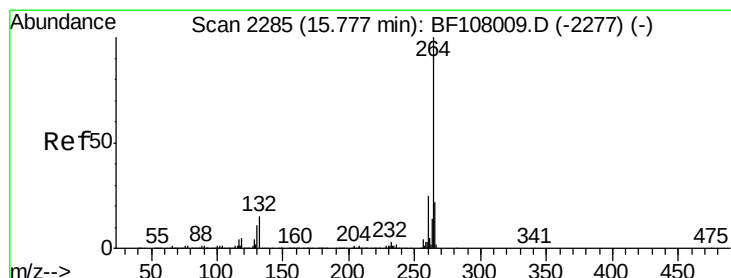
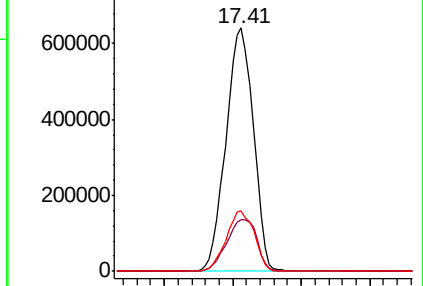
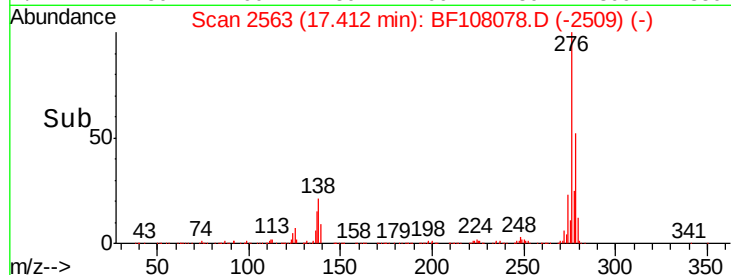
277 25.4 20.1 30.1



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: 15.79 min Scan# 2287

Delta R.T. 0.01 min

Lab File: BF108078.D

Acq: 10 Aug 2018 12:36

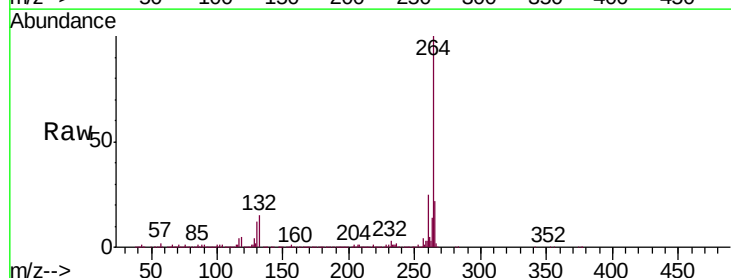
Tgt Ion:264 Resp: 880773

Ion Ratio Lower Upper

264 100

260 25.0 19.2 28.8

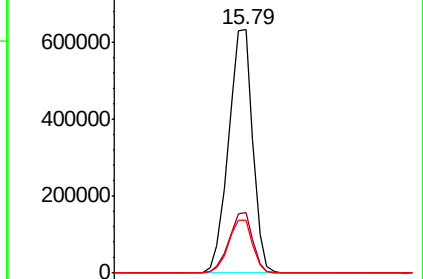
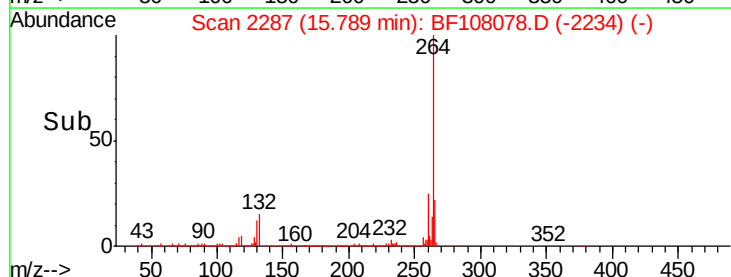
265 21.9 17.5 26.3

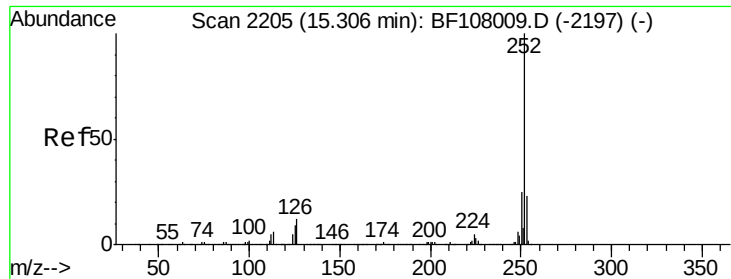


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

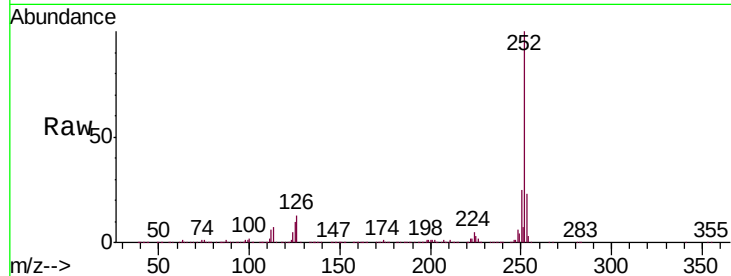




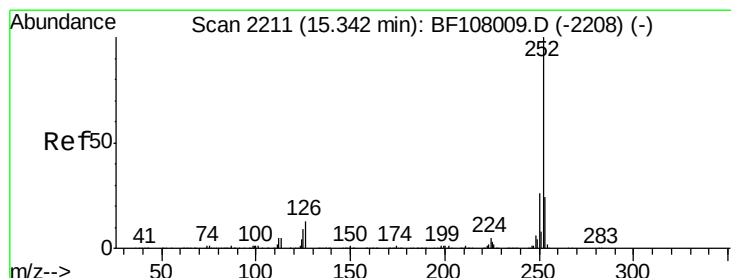
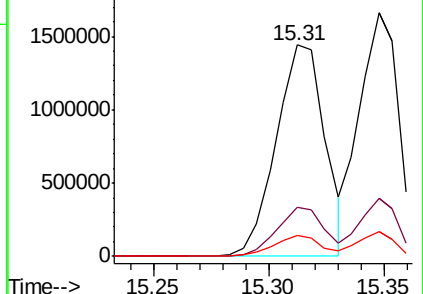
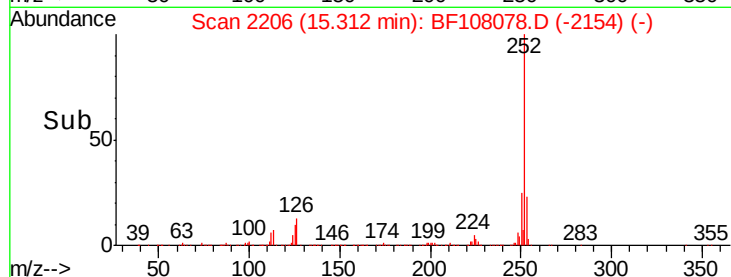
#87
Benzo(b)fluoranthene
Concen: 40.284 ng
RT: 15.31 min Scan# 2206
Delta R.T. 0.01 min
Lab File: BF108078.D
Acq: 10 Aug 2018 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 2120155
Ion Ratio Lower Upper
252 100
253 23.0 17.0 25.6
125 10.0 9.0 13.6

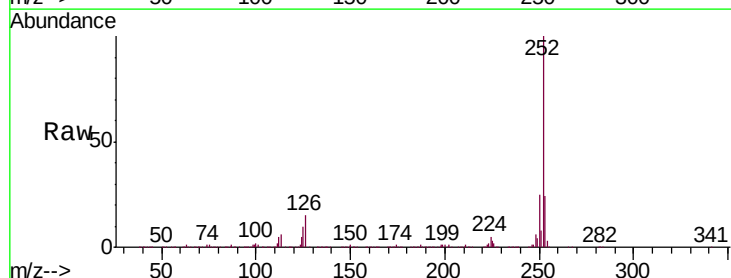


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

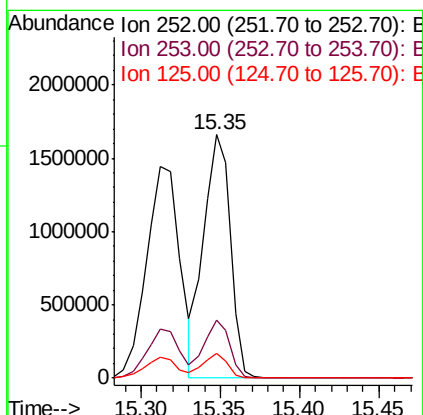
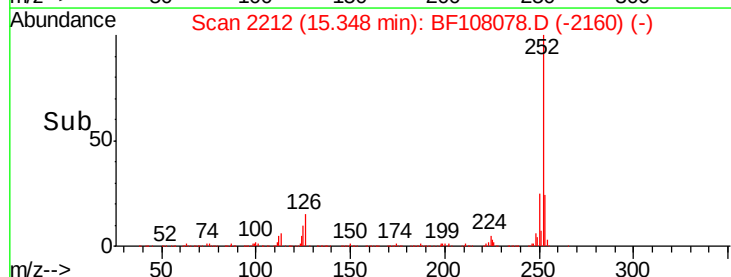


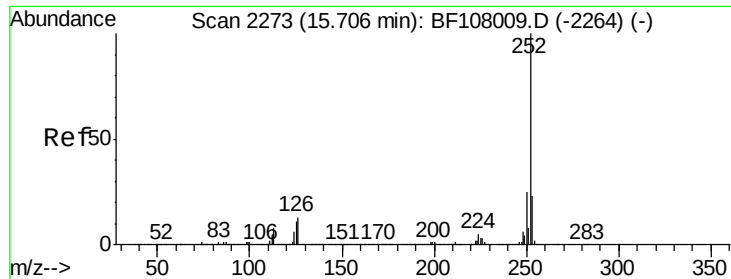
#88
Benzo(k)fluoranthene
Concen: 40.355 ng
RT: 15.35 min Scan# 2212
Delta R.T. 0.01 min
Lab File: BF108078.D
Acq: 10 Aug 2018 12:36

Tgt Ion:252 Resp: 1952377
Ion Ratio Lower Upper
252 100
253 23.6 17.9 26.9
125 10.1 10.2 15.2#



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

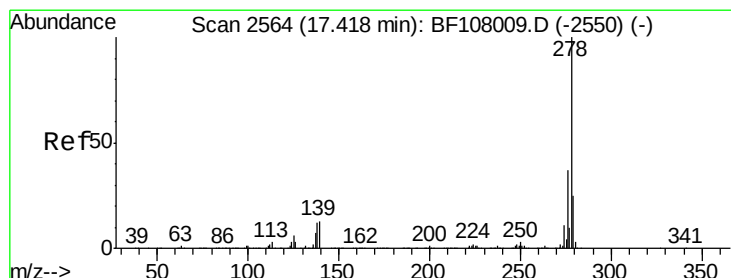
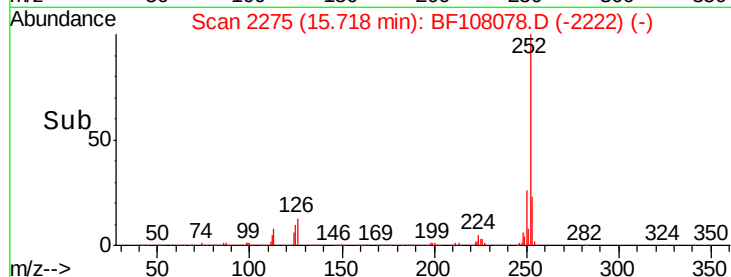
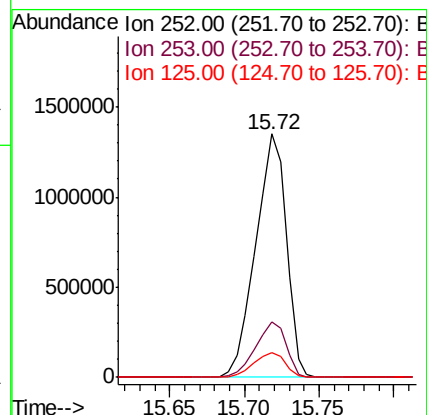
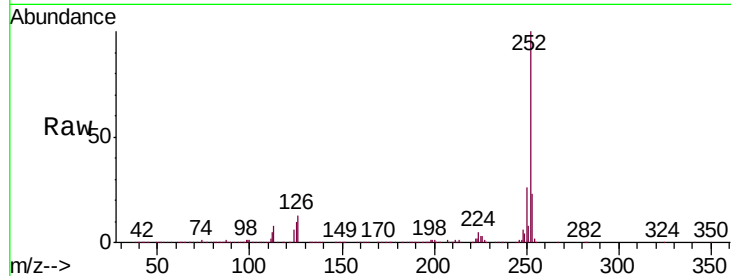




#89
Benzo(a)pyrene
Concen: 40.653 ng
RT: 15.72 min Scan# 2275
Delta R.T. 0.01 min
Lab File: BF108078.D
Acq: 10 Aug 2018 12:36

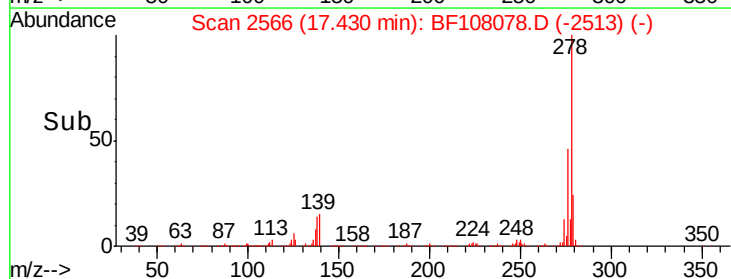
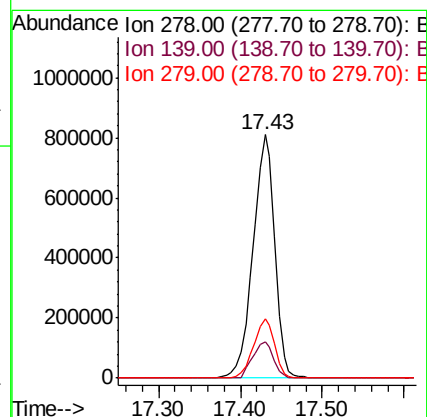
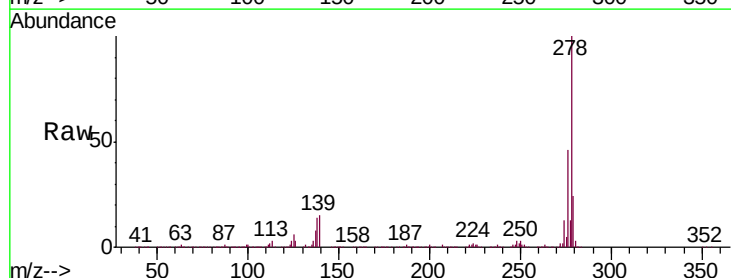
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

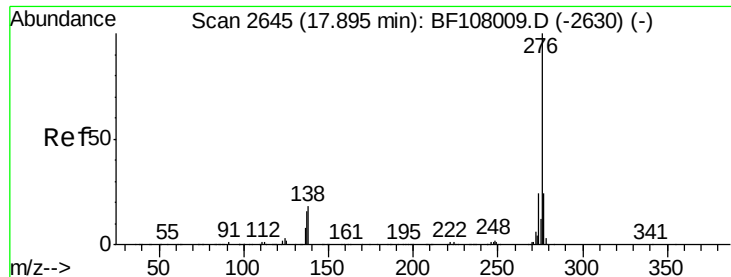
Tgt Ion:252 Resp: 1915915
Ion Ratio Lower Upper
252 100
253 23.0 17.1 25.7
125 10.3 9.8 14.6



#90
Dibenzo(a,h)anthracene
Concen: 38.398 ng
RT: 17.43 min Scan# 2566
Delta R.T. 0.01 min
Lab File: BF108078.D
Acq: 10 Aug 2018 12:36

Tgt Ion:278 Resp: 1497296
Ion Ratio Lower Upper
278 100
139 14.9 15.9 23.9#
279 24.2 19.0 28.4





#91

Benzo(g,h,i)perylene

Concen: 37.247 ng

RT: 17.91 min Scan# 2648

Delta R.T. 0.02 min

Lab File: BF108078.D

Acq: 10 Aug 2018 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

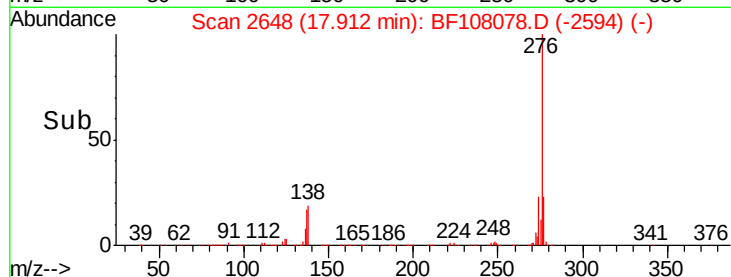
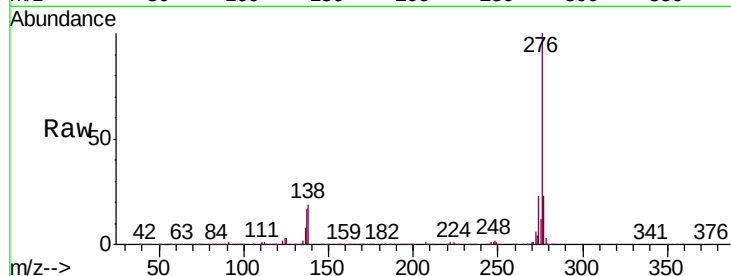
Tgt Ion:276 Resp: 1430173

Ion Ratio Lower Upper

276 100

277 23.1 17.9 26.9

138 19.3 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

