

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080918\
 Data File : BF108067.D
 Acq On : 9 Aug 2018 22:51
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 10 00:59:07 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	275658	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	1041749	20.00	ng	0.00
38) Acenaphthene-d10	10.07	164	471286	20.00	ng	0.00
63) Phenanthrene-d10	11.56	188	802920	20.00	ng	0.00
75) Chrysene-d12	14.22	240	740987	20.00	ng	0.00
86) Perylene-d12	15.78	264	559190	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.63	112	1253750	82.34	ng	0.00
7) Phenol-d6	6.63	99	1645531	81.33	ng	0.00
23) Nitrobenzene-d5	7.58	82	1543818	82.69	ng	0.00
41) 2,4,6-Tribromophenol	10.86	330	352176	74.92	ng	0.00
44) 2-Fluorobiphenyl	9.38	172	2576455	87.77	ng	0.00
78) Terphenyl-d14	13.15	244	2273889	78.02	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.88	88	306301	39.151	ng	89
3) Pyridine	3.66	79	814179	40.399	ng	# 83
4) n-Nitrosodimethylamine	3.63	42	440501	38.844	ng	82
6) Aniline	6.68	93	1126508	40.932	ng	98
8) 2-Chlorophenol	6.80	128	702158	40.946	ng	94
9) Benzaldehyde	6.57	77	632040	40.291	ng	97
10) Phenol	6.64	94	854249	40.817	ng	89
11) bis(2-Chloroethyl)ether	6.75	93	683123	40.374	ng	92
12) 1,3-Dichlorobenzene	6.96	146	805809	40.640	ng	99
13) 1,4-Dichlorobenzene	7.04	146	804041	40.360	ng	97
14) 1,2-Dichlorobenzene	7.19	146	751043	40.530	ng	97
15) Benzyl Alcohol	7.15	79	676791	39.734	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.28	45	1347528	38.659	ng	96
17) 2-Methylphenol	7.25	107	594912	40.454	ng	96
18) Hexachloroethane	7.53	117	256164	36.118	ng	96
19) n-Nitroso-di-n-propylamine	7.42	70	533585	38.998	ng	90
20) 3+4-Methylphenols	7.41	107	775883	41.171	ng	96
22) Acetophenone	7.42	105	987905	40.556	ng	# 92
24) Nitrobenzene	7.60	77	781945	41.421	ng	97
25) Isophorone	7.84	82	1398864	39.312	ng	98
26) 2-Nitrophenol	7.91	139	301238	42.254	ng	92
27) 2,4-Dimethylphenol	7.94	122	642243	40.666	ng	97
28) bis(2-Chloroethoxy)methane	8.04	93	843411	40.602	ng	99
29) 2,4-Dichlorophenol	8.15	162	600440	41.313	ng	99
30) 1,2,4-Trichlorobenzene	8.24	180	645119	40.260	ng	97
31) Naphthalene	8.32	128	1890461	39.903	ng	97
32) Benzoic acid	8.03	122	235165	28.441	ng	92
33) 4-Chloroaniline	8.37	127	832404	40.317	ng	96
34) Hexachlorobutadiene	8.44	225	413741	40.787	ng	100
35) Caprolactam	8.74	113	183276	40.240	ng	# 77
36) 4-Chloro-3-methylphenol	8.84	107	609359	38.865	ng	97
37) 2-Methylnaphthalene	9.01	142	1297453	38.707	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.18	216	644780	44.551	ng	97
40) Hexachlorocyclopentadiene	9.17	237	94791	10.140	ng	97

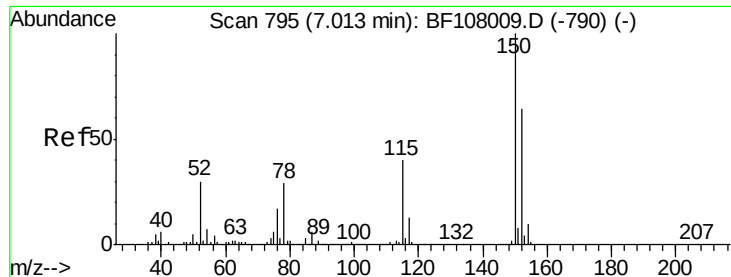
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080918\
 Data File : BF108067.D
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 QLast Update : Wed Aug 08 12:24:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.29	196	407541	45.378	ng	98
43) 2,4,5-Trichlorophenol	9.32	196	425886	43.077	ng	96
45) 1,1'-Biphenyl	9.48	154	1510106	43.459	ng	99
46) 2-Chloronaphthalene	9.51	162	1166537	42.476	ng	99
47) 2-Nitroaniline	9.60	65	399568	44.965	ng	89
48) Acenaphthylene	9.93	152	1774319	40.866	ng	98
49) Dimethylphthalate	9.78	163	1411082	42.983	ng #	98
50) 2,6-Dinitrotoluene	9.84	165	294418	42.865	ng	99
51) Acenaphthene	10.10	154	1038778	39.062	ng	99
52) 3-Nitroaniline	10.01	138	325031	43.251	ng	95
53) 2,4-Dinitrophenol	10.11	184	23843	15.482	ng #	63
54) Dibenzofuran	10.27	168	1520106	39.455	ng	96
55) 4-Nitrophenol	10.15	139	209195	36.761	ng	86
56) 2,4-Dinitrotoluene	10.24	165	354704	40.120	ng #	91
57) Fluorene	10.62	166	1150078	37.708	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.38	232	323470	39.145	ng #	87
59) Diethylphthalate	10.48	149	1316298	41.407	ng	94
60) 4-Chlorophenyl-phenylether	10.60	204	624445	39.292	ng	94
61) 4-Nitroaniline	10.63	138	299437	40.302	ng	96
62) Azobenzene	10.77	77	1239938	37.769	ng	91
64) 4,6-Dinitro-2-methylphenol	10.65	198	45616	18.802	ng	84
65) n-Nitrosodiphenylamine	10.72	169	1088200	45.863	ng	96
66) 4-Bromophenyl-phenylether	11.10	248	382935	43.886	ng	91
67) Hexachlorobenzene	11.17	284	382966	41.714	ng #	88
68) Atrazine	11.24	200	343241	43.131	ng	97
69) Pentachlorophenol	11.35	266	178250	40.564	ng	99
70) Phenanthrene	11.58	178	1556341	41.096	ng	98
71) Anthracene	11.64	178	1605652	41.367	ng	97
72) Carbazole	11.79	167	1425636	41.339	ng	99
73) Di-n-butylphthalate	12.11	149	1733439	44.377	ng	98
74) Fluoranthene	12.78	202	1774387	42.931	ng	95
76) Benzidine	12.90	184	1210128	43.710	ng	99
77) Pyrene	13.01	202	1811909	38.623	ng	97
79) Butylbenzylphthalate	13.62	149	810347	43.501	ng #	95
80) Benzo(a)anthracene	14.21	228	1750213	41.157	ng	97
81) 3,3'-Dichlorobenzidine	14.17	252	711533	46.689	ng #	96
82) Chrysene	14.24	228	1591121	40.812	ng	98
83) Bis(2-ethylhexyl)phthalate	14.17	149	1144312	45.363	ng	99
84) Di-n-octyl phthalate	14.80	149	1916471	49.815	ng #	95
85) Indeno(1,2,3-cd)pyrene	17.39	276	1077888	31.909	ng #	92
87) Benzo(b)fluoranthene	15.31	252	1453085	43.487	ng	97
88) Benzo(k)fluoranthene	15.34	252	1329076	43.271	ng #	96
89) Benzo(a)pyrene	15.71	252	1230260	41.117	ng	97
90) Dibenzo(a,h)anthracene	17.41	278	920068	37.164	ng #	95
91) Benzo(g,h,i)perylene	17.89	276	857076	35.158	ng #	91

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

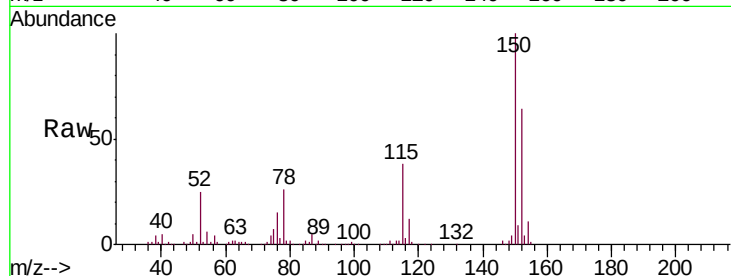


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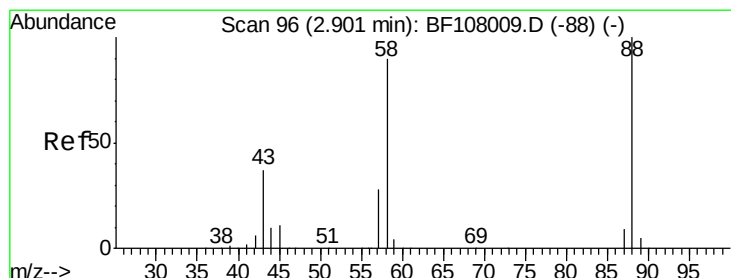
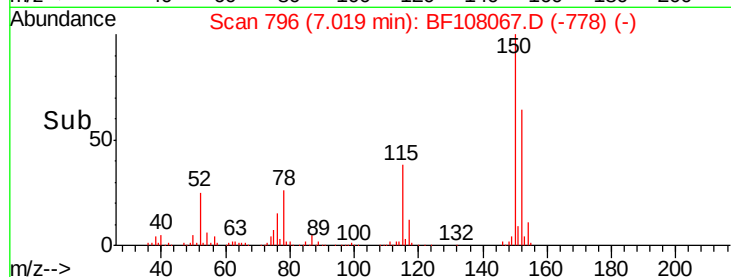
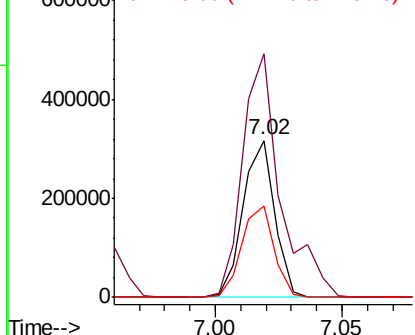
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.02 min Scan# 796
Delta R.T. 0.01 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 275658
Ion Ratio Lower Upper
152 100
150 155.4 124.6 186.8
115 58.7 50.1 75.1



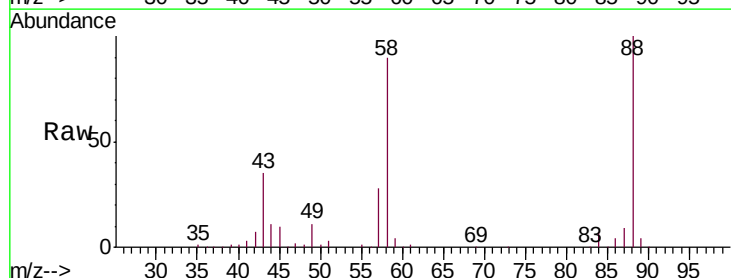
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



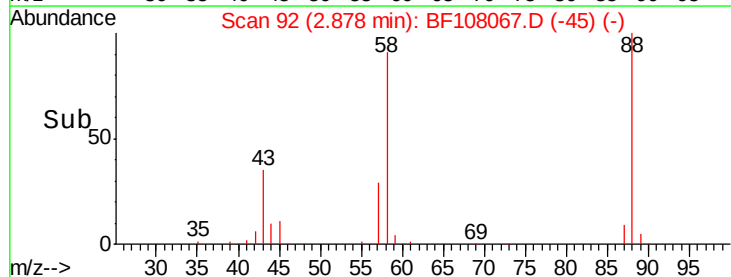
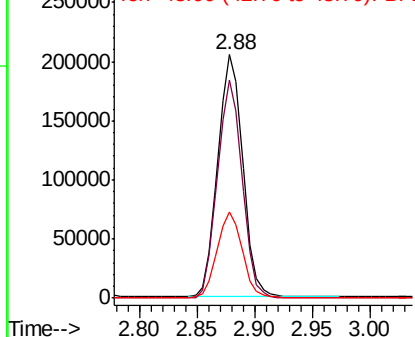
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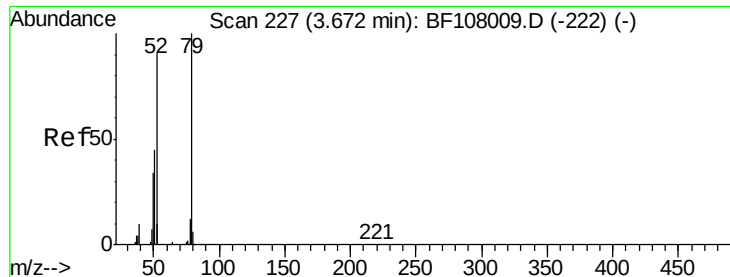
1,4-Dioxane
Concen: 39.151 ng
RT: 2.88 min Scan# 92
Delta R.T. -0.02 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

Tgt Ion: 88 Resp: 306301
Ion Ratio Lower Upper
88 100
58 89.0 62.6 93.8
43 35.3 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: 40.399 ng

RT: 3.66 min Scan# 225

Delta R.T. -0.01 min

Lab File: BF108067.D

Acq: 9 Aug 2018 22:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

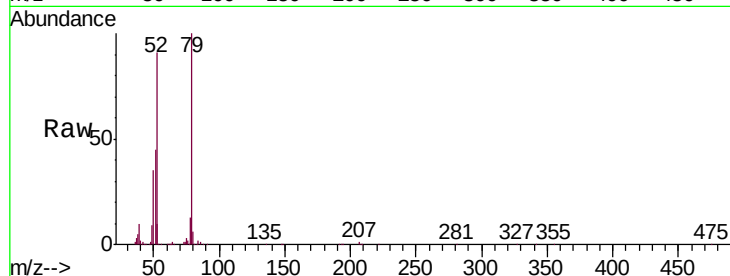
Tgt Ion: 79 Resp: 814179

Ion Ratio Lower Upper

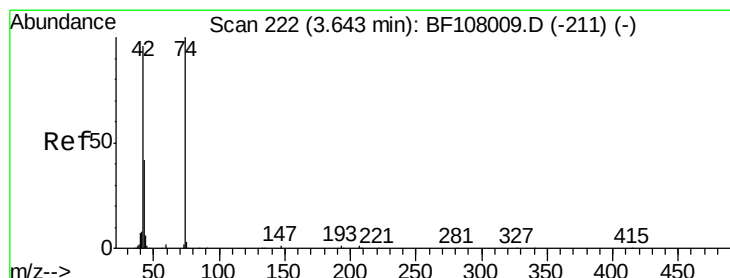
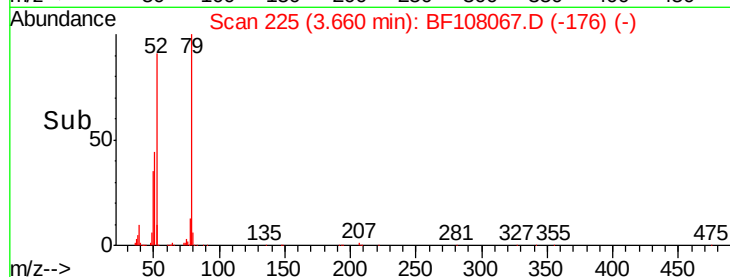
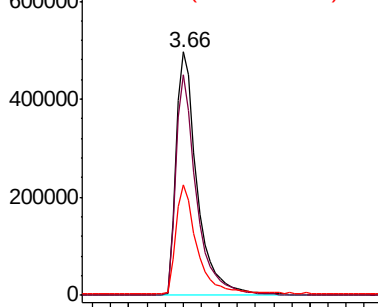
79 100

52 90.6 59.8 89.6#

51 45.2 29.8 44.8#



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



#4

n-Nitrosodimethylamine

Concen: 38.844 ng

RT: 3.63 min Scan# 219

Delta R.T. -0.02 min

Lab File: BF108067.D

Acq: 9 Aug 2018 22:51

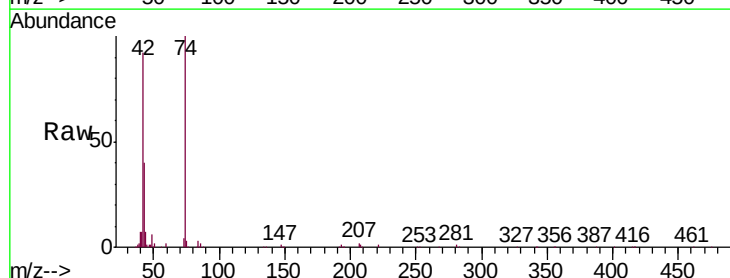
Tgt Ion: 42 Resp: 440501

Ion Ratio Lower Upper

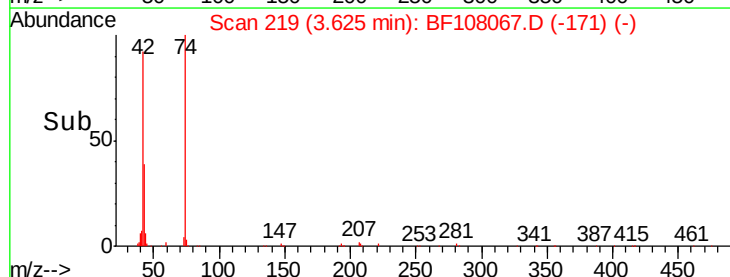
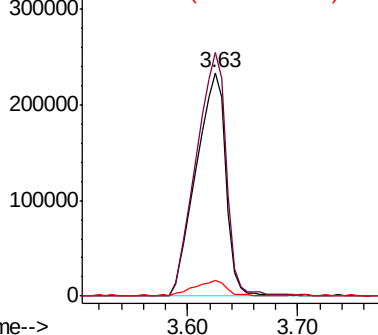
42 100

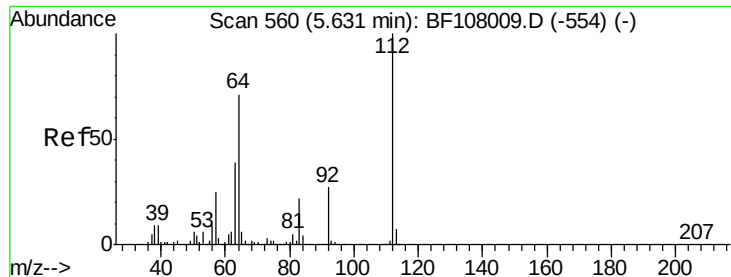
74 109.0 104.9 157.3

44 7.1 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: 82.343 ng

RT: 5.63 min Scan# 560

Delta R.T. 0.00 min

Lab File: BF108067.D

Acq: 9 Aug 2018 22:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

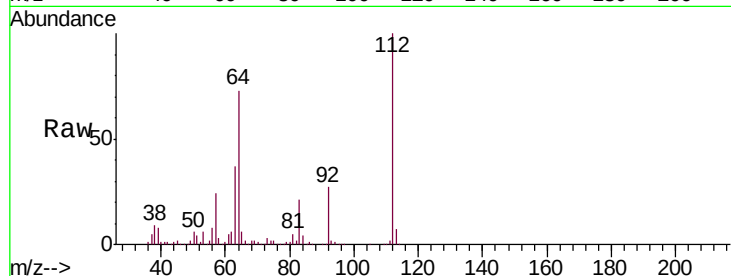
Tgt Ion: 112 Resp: 1253750

Ion Ratio Lower Upper

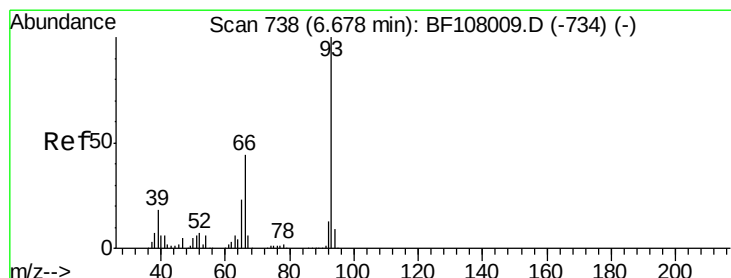
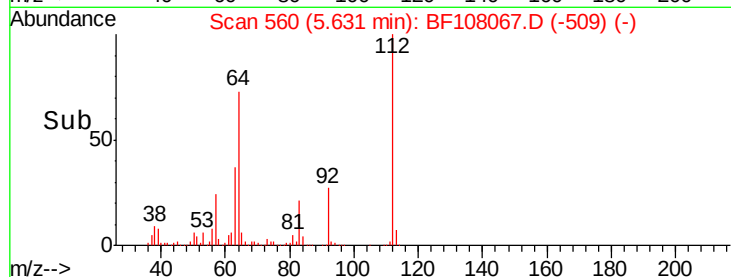
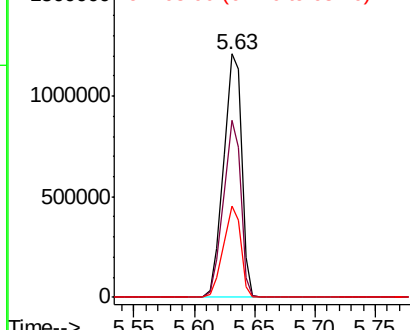
112 100

64 72.6 47.9 71.9#

63 37.4 23.7 35.5#



Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 40.932 ng

RT: 6.68 min Scan# 739

Delta R.T. 0.01 min

Lab File: BF108067.D

Acq: 9 Aug 2018 22:51

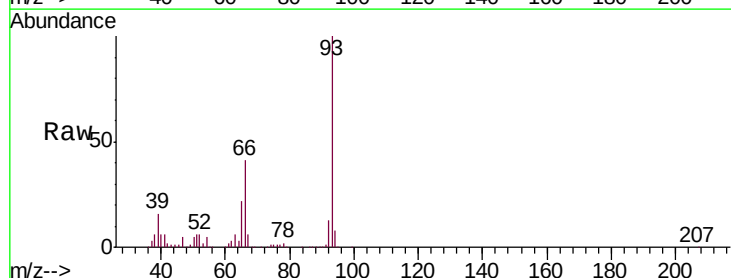
Tgt Ion: 93 Resp: 1126508

Ion Ratio Lower Upper

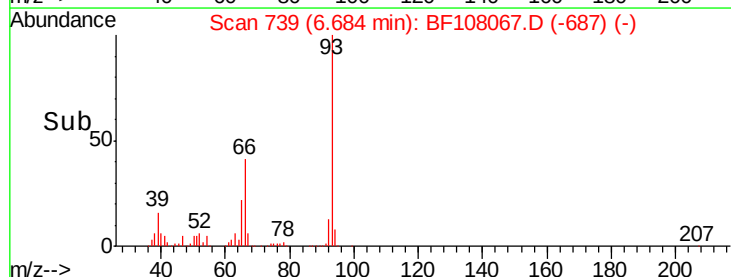
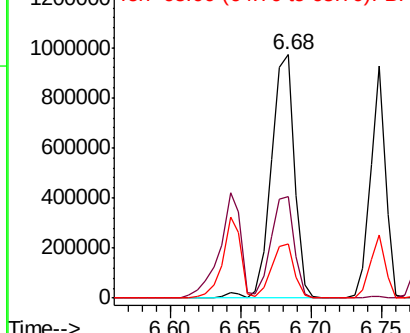
93 100

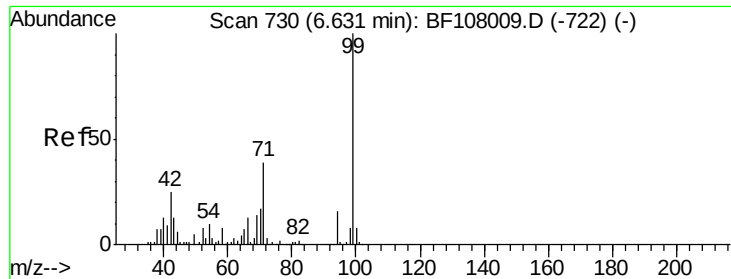
66 41.5 32.2 48.2

65 22.1 16.4 24.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 81.328 ng

RT: 6.63 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF108067.D

Acq: 9 Aug 2018 22:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

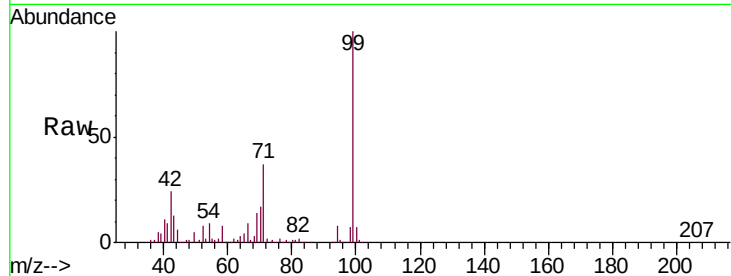
Tgt Ion: 99 Resp: 1645531

Ion Ratio Lower Upper

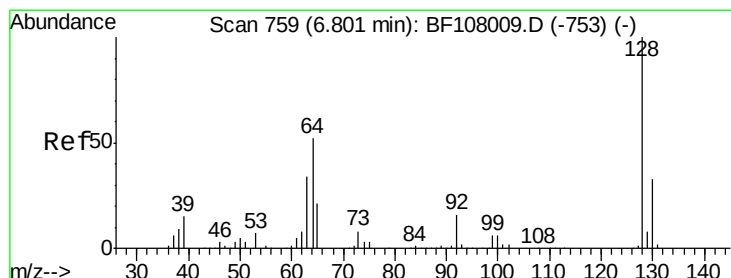
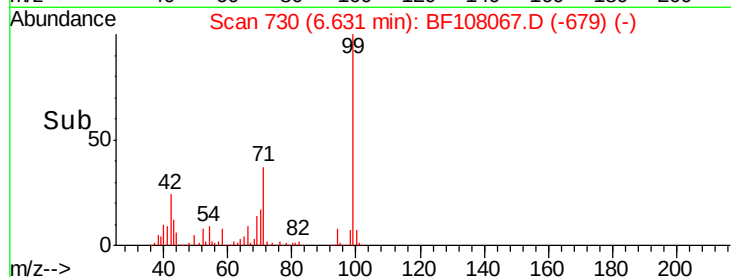
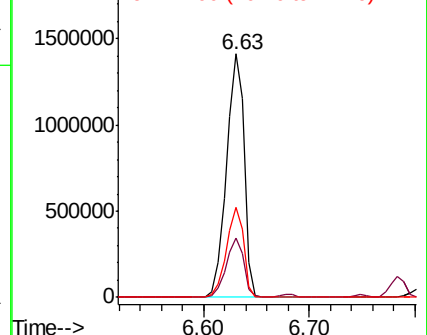
99 100

42 24.1 14.5 21.7#

71 37.2 25.4 38.0



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



#8

2-Chlorophenol

Concen: 40.946 ng

RT: 6.80 min Scan# 759

Delta R.T. 0.00 min

Lab File: BF108067.D

Acq: 9 Aug 2018 22:51

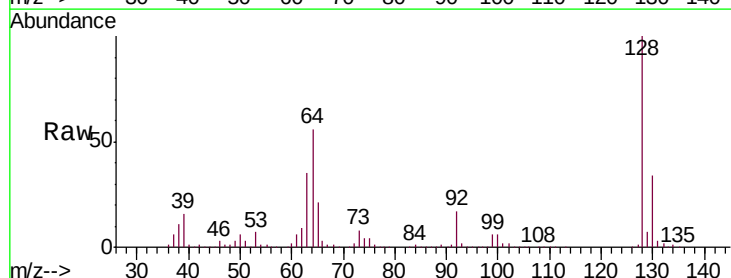
Tgt Ion: 128 Resp: 702158

Ion Ratio Lower Upper

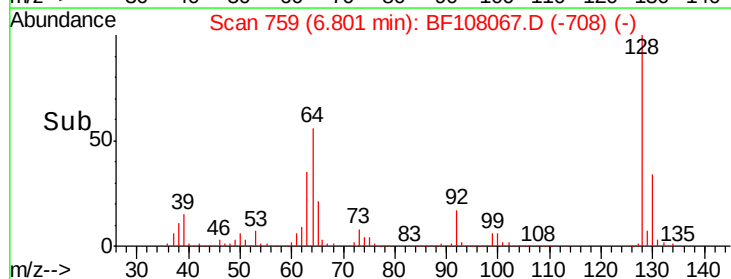
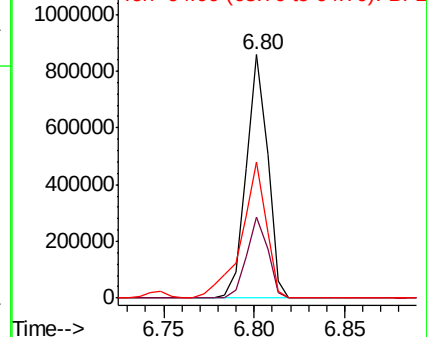
128 100

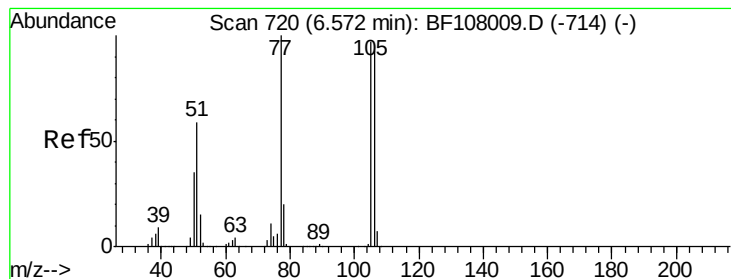
130 33.5 13.0 53.0

64 55.7 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: 40.291 ng

RT: 6.57 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF108067.D

Acq: 9 Aug 2018 22:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

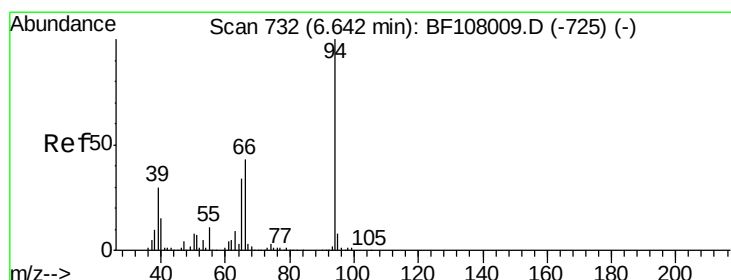
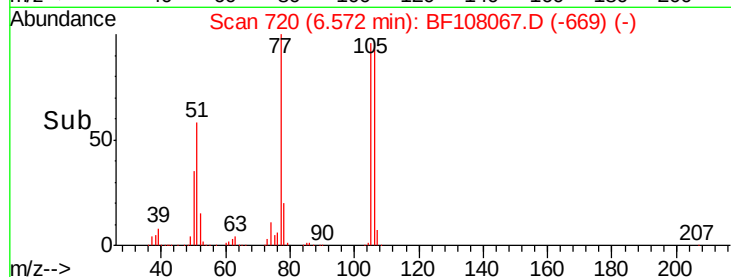
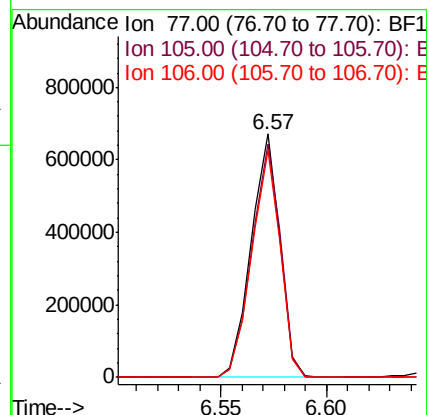
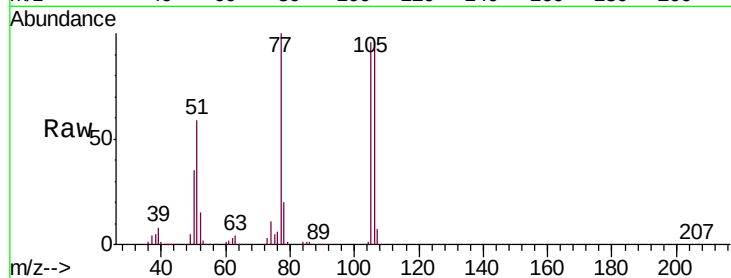
Tgt Ion: 77 Resp: 632040

Ion Ratio Lower Upper

77 100

105 95.8 81.1 121.1

106 93.5 74.5 114.5



#10

Phenol

Concen: 40.817 ng

RT: 6.64 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF108067.D

Acq: 9 Aug 2018 22:51

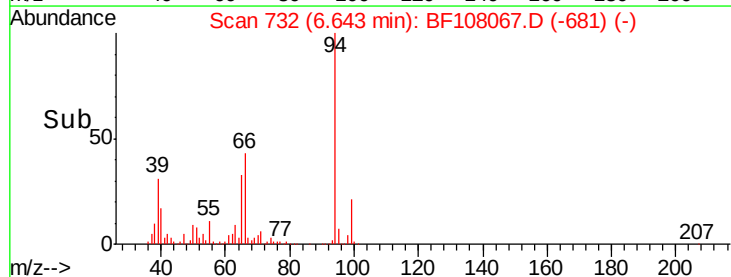
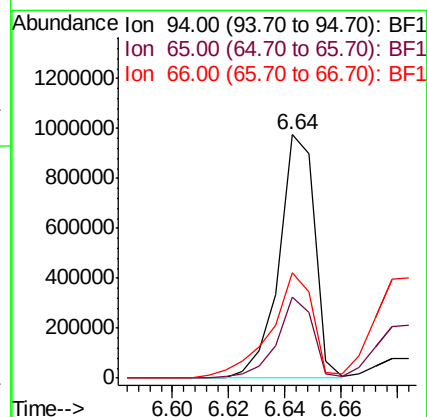
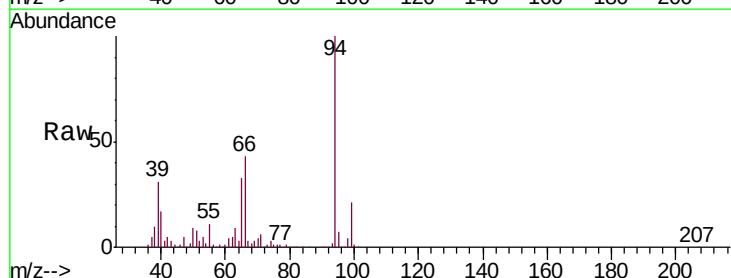
Tgt Ion: 94 Resp: 854249

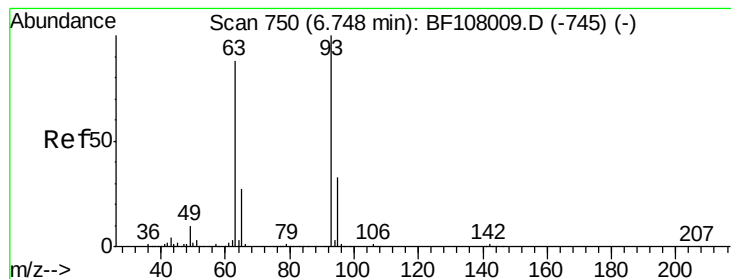
Ion Ratio Lower Upper

94 100

65 33.4 7.9 47.9

66 43.2 16.2 56.2





#11

bis(2-Chloroethyl)ether

Concen: 40.374 ng

RT: 6.75 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF108067.D

Acq: 9 Aug 2018 22:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

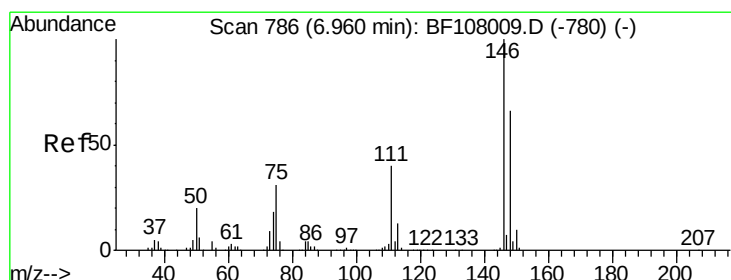
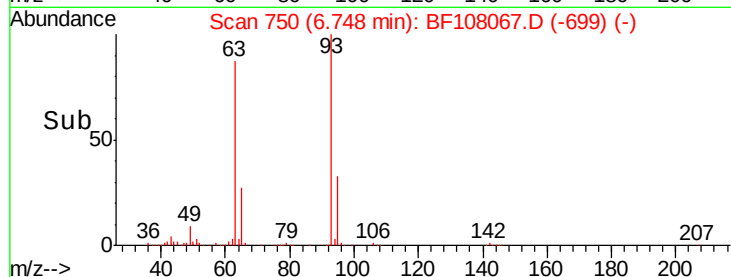
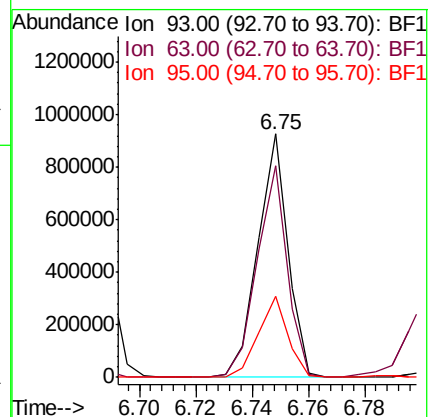
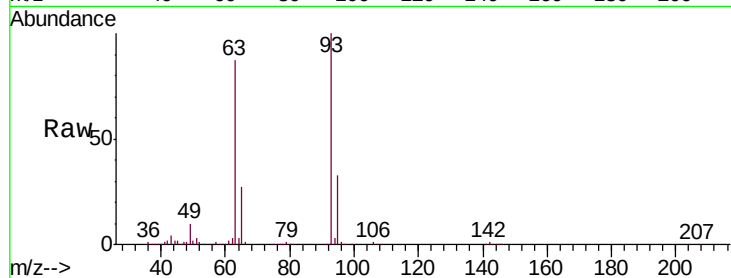
Tgt Ion: 93 Resp: 683123

Ion Ratio Lower Upper

93 100

63 87.0 58.6 98.6

95 33.4 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 40.640 ng

RT: 6.96 min Scan# 786

Delta R.T. 0.00 min

Lab File: BF108067.D

Acq: 9 Aug 2018 22:51

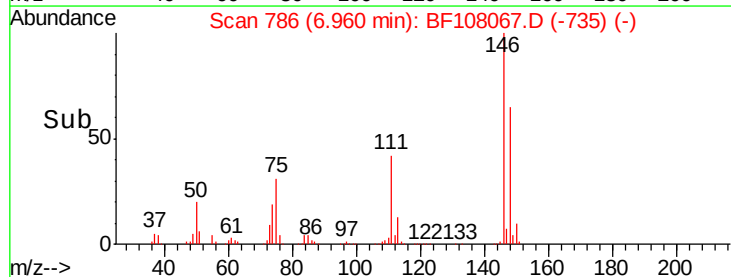
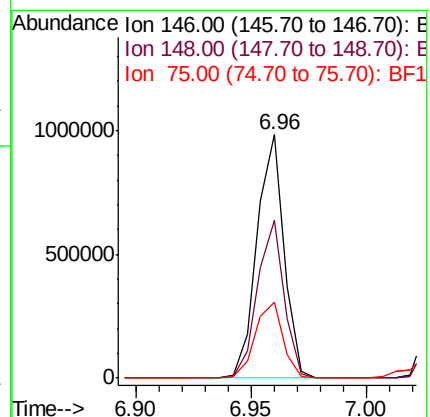
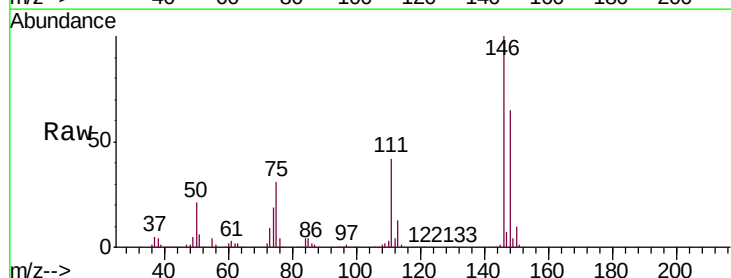
Tgt Ion: 146 Resp: 805809

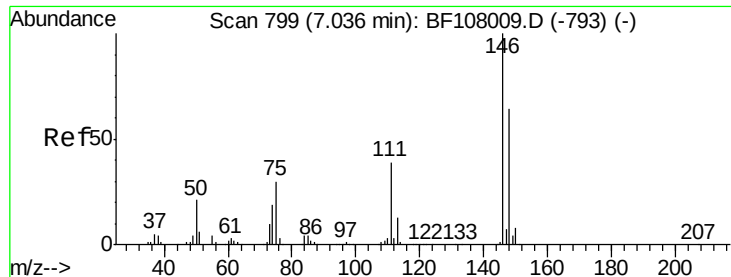
Ion Ratio Lower Upper

146 100

148 64.9 51.8 77.8

75 31.1 24.2 36.4

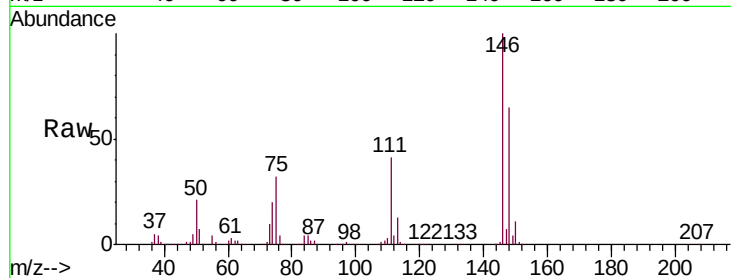




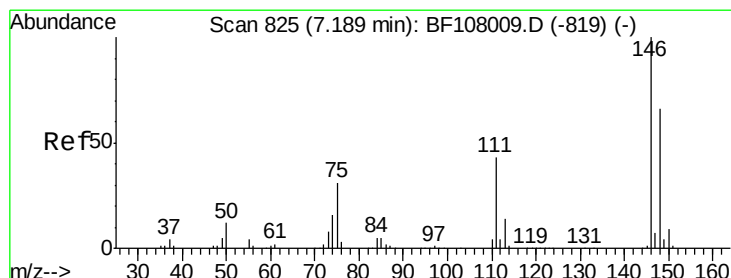
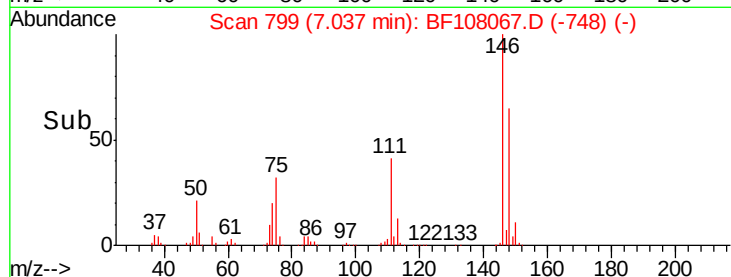
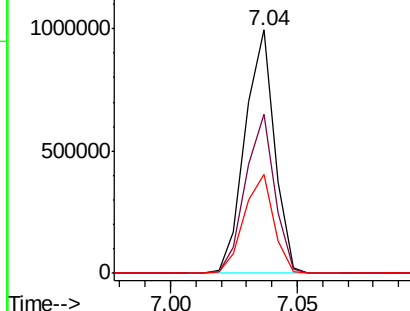
#13
 1,4-Dichlorobenzene
 Concen: 40.360 ng
 RT: 7.04 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BF108067.D
 Acq: 9 Aug 2018 22:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 804041
 Ion Ratio Lower Upper
 146 100
 148 65.5 50.8 76.2
 111 40.5 34.2 51.2

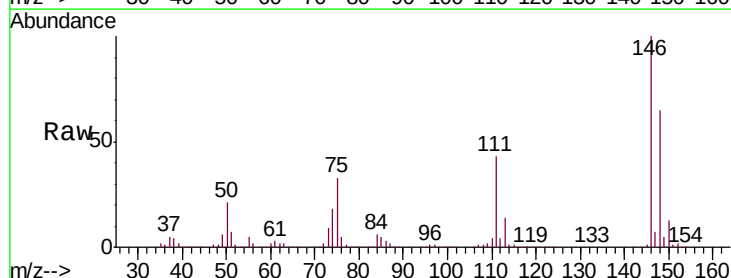


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

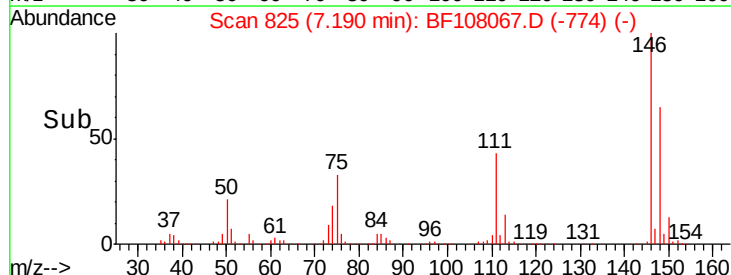
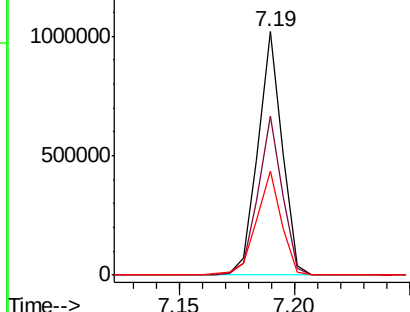


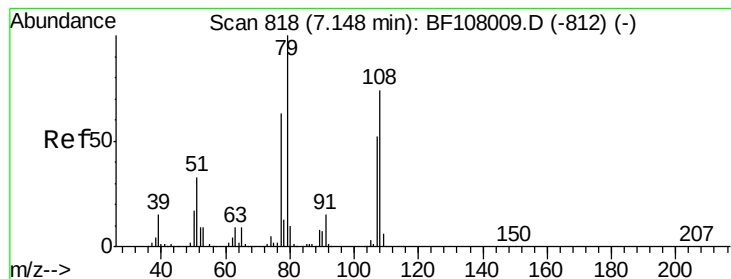
#14
 1,2-Dichlorobenzene
 Concen: 40.530 ng
 RT: 7.19 min Scan# 825
 Delta R.T. 0.00 min
 Lab File: BF108067.D
 Acq: 9 Aug 2018 22:51

Tgt Ion:146 Resp: 751043
 Ion Ratio Lower Upper
 146 100
 148 65.2 50.6 75.8
 111 43.0 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: 39.734 ng

RT: 7.15 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF108067.D

Acq: 9 Aug 2018 22:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

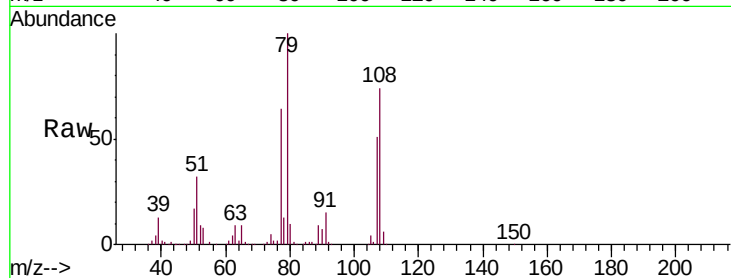
Tgt Ion: 79 Resp: 676791

Ion Ratio Lower Upper

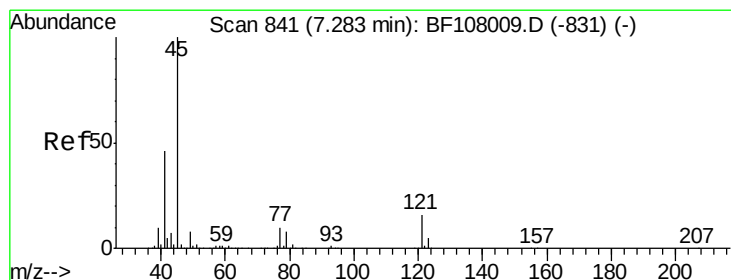
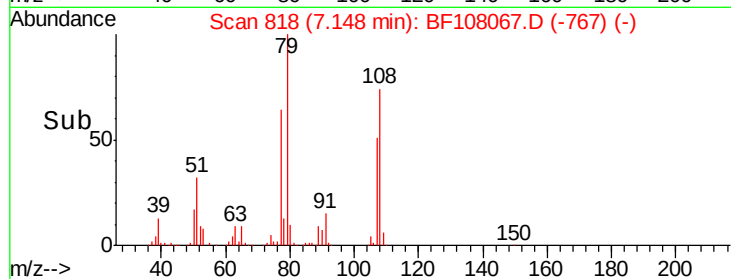
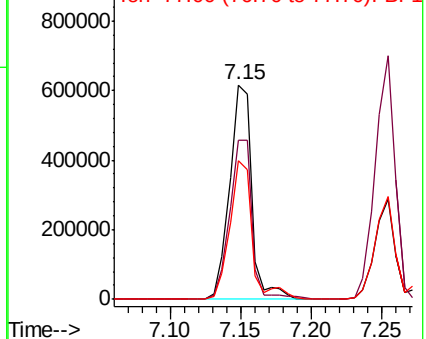
79 100

108 74.1 65.1 97.7

77 64.4 50.6 75.8



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.659 ng

RT: 7.28 min Scan# 841

Delta R.T. 0.00 min

Lab File: BF108067.D

Acq: 9 Aug 2018 22:51

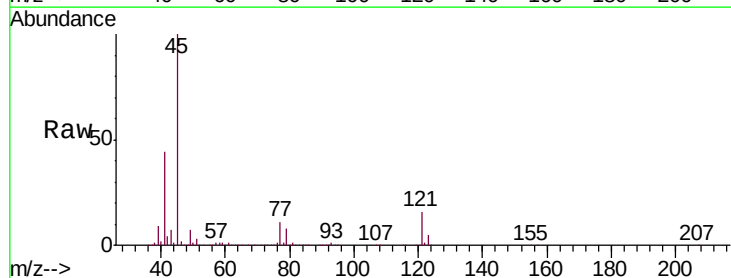
Tgt Ion: 45 Resp: 1347528

Ion Ratio Lower Upper

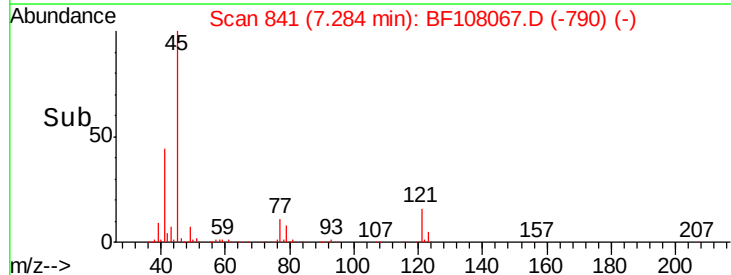
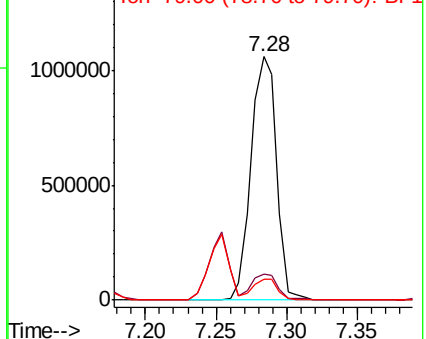
45 100

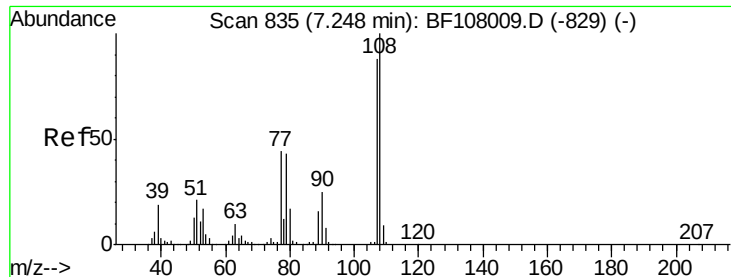
77 10.9 0.0 32.9

79 8.4 0.0 29.6



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

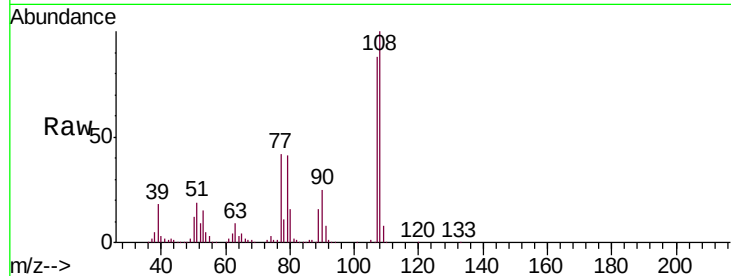




#17
2-Methylphenol
Concen: 40.454 ng
RT: 7.25 min Scan# 836
Delta R.T. 0.01 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
107	100		
108	114.0	91.7	137.5
77	48.0	33.8	50.8
79	46.9	33.8	50.8



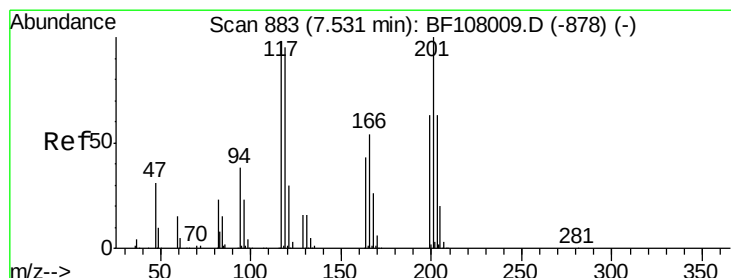
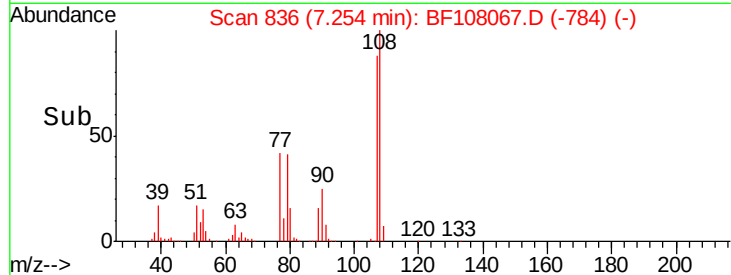
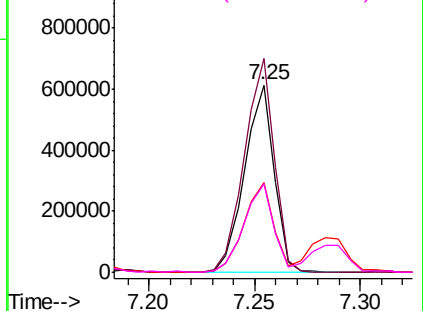
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

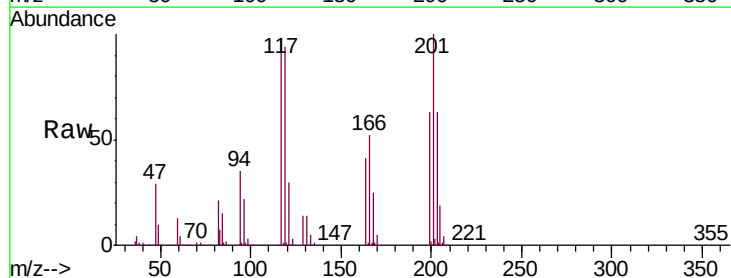
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 36.118 ng
RT: 7.53 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.7	75.8	113.8
201	101.9	75.7	113.5

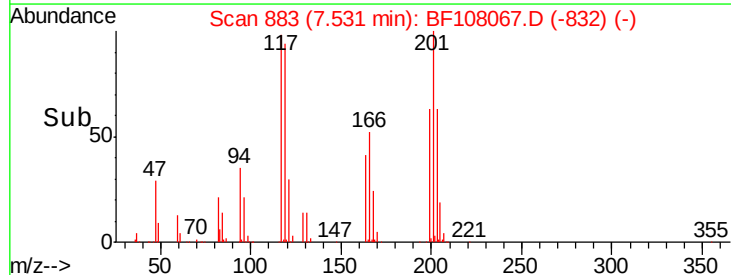
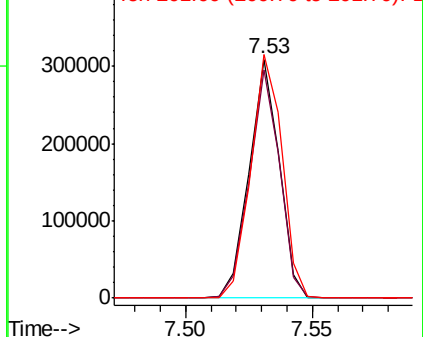


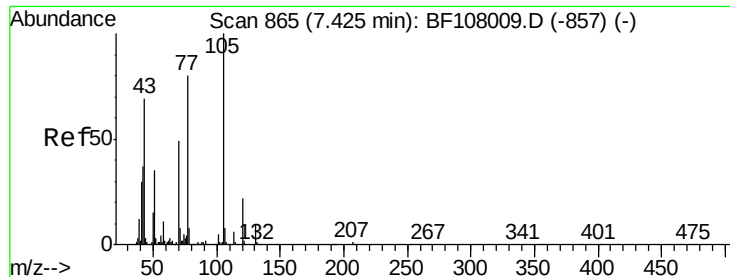
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

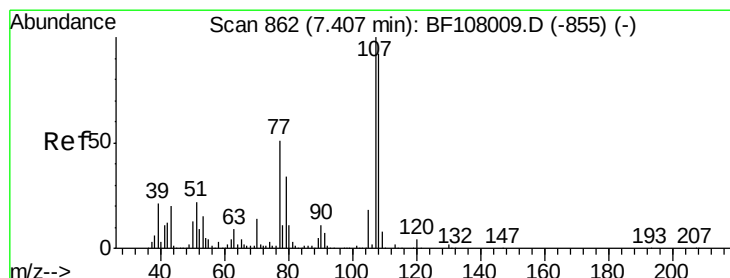
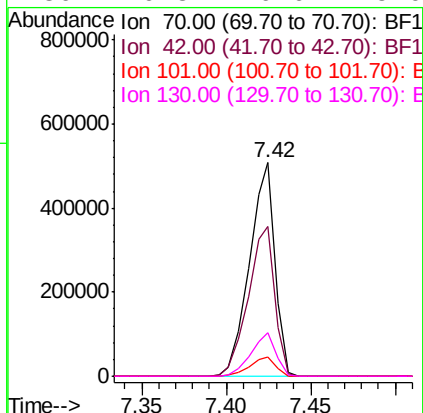
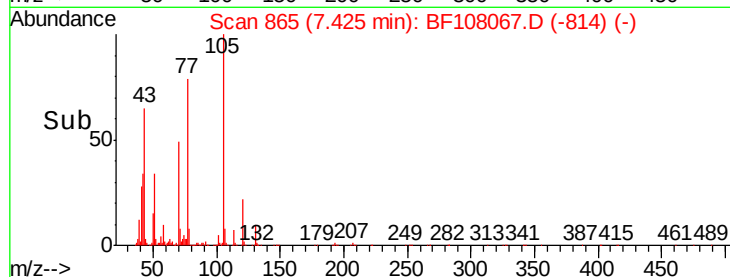
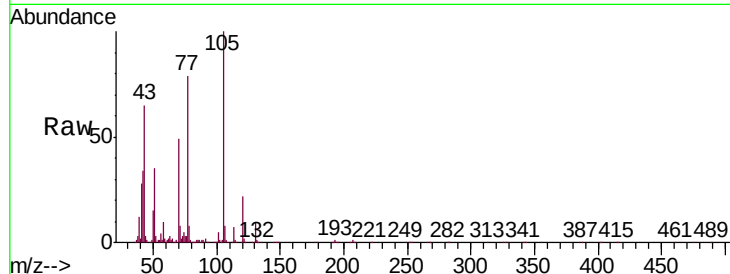




#19
n-Nitroso-di-n-propylamine
Concen: 38.998 ng
RT: 7.42 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

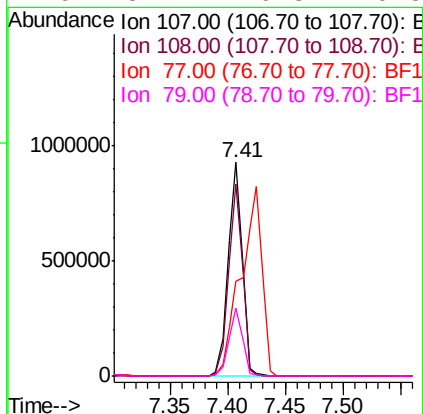
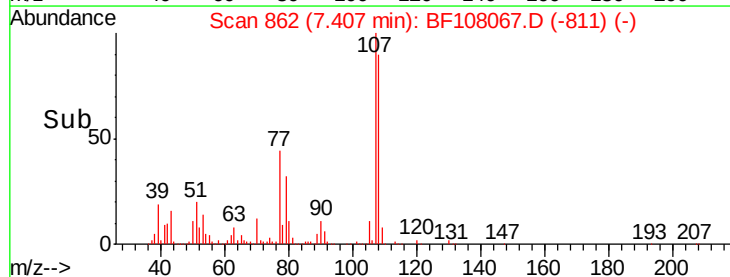
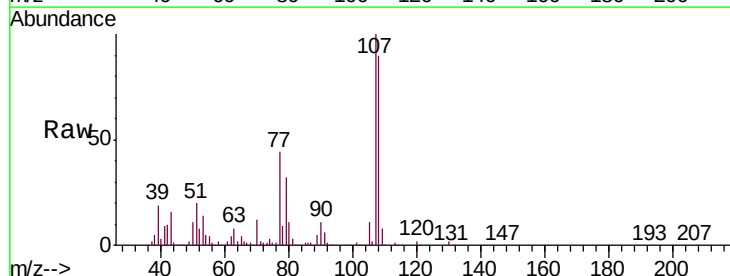
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

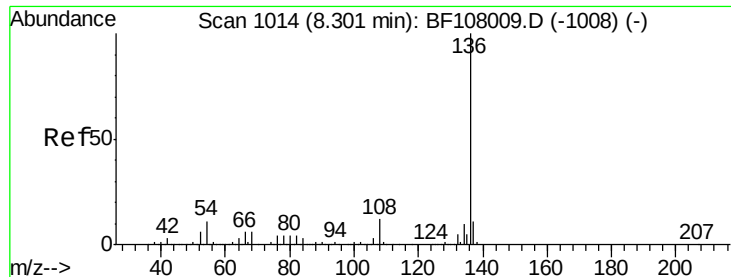
Tgt Ion:	70	Resp:	533585
Ion	Ratio	Lower	Upper
70	100		
42	70.2	47.5	71.3
101	9.2	7.4	11.2
130	20.3	16.6	25.0



#20
3+4-Methylphenols
Concen: 41.171 ng
RT: 7.41 min Scan# 862
Delta R.T. 0.00 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

Tgt Ion:	107	Resp:	775883
Ion	Ratio	Lower	Upper
107	100		
108	89.9	68.2	108.2
77	44.3	26.7	66.7
79	31.7	6.3	46.3

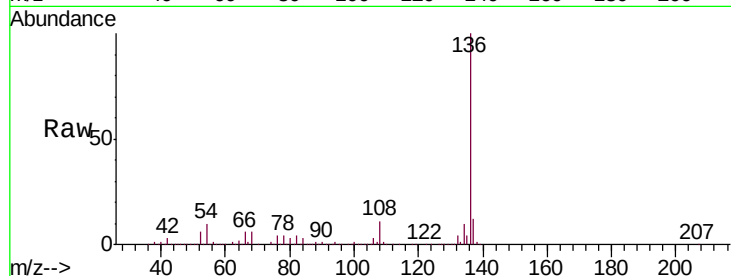




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.30 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	1041749
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.9	13.3
54	10.4	6.6	9.8#
68	6.5	5.0	7.4



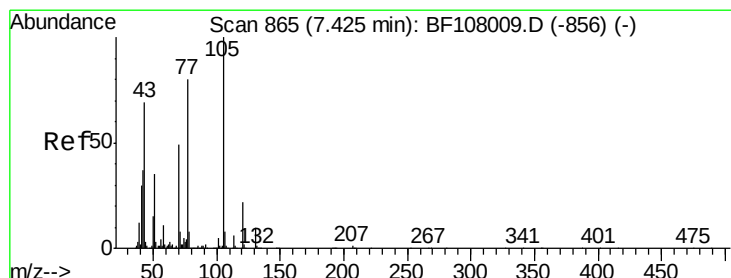
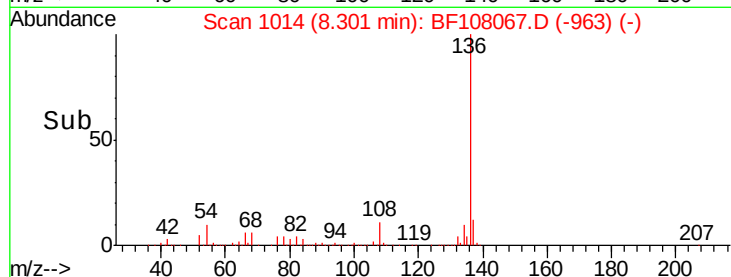
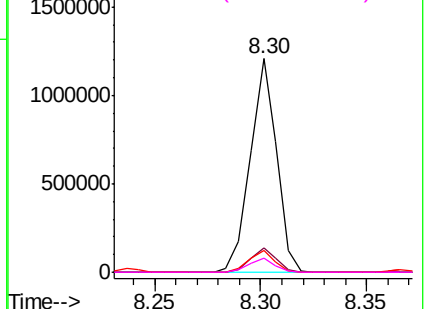
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

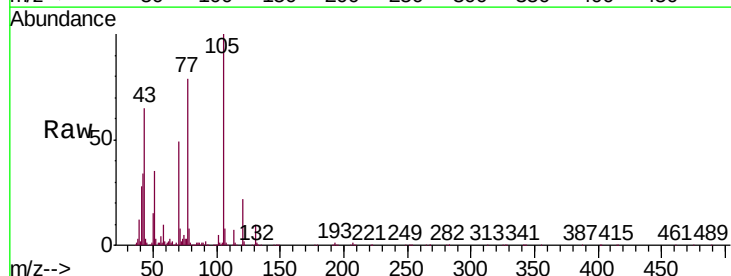
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 40.556 ng
RT: 7.42 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

Tgt Ion:	105	Resp:	987905
Ion	Ratio	Lower	Upper
105	100		
71	8.2	4.4	6.6#
51	34.5	22.3	33.5#
120	22.2	16.9	25.3



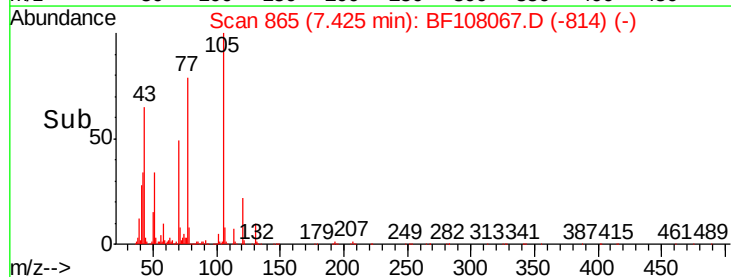
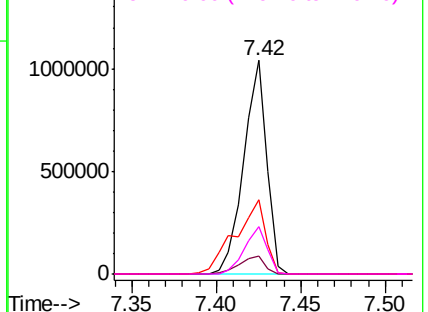
Abundance

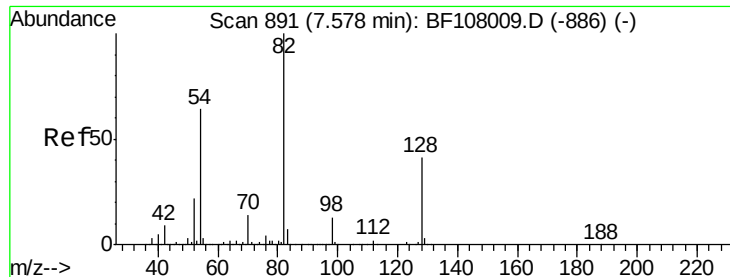
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

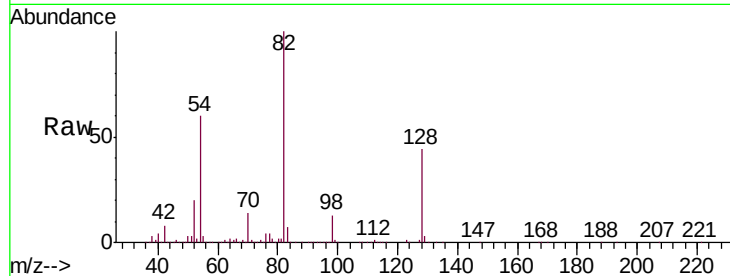




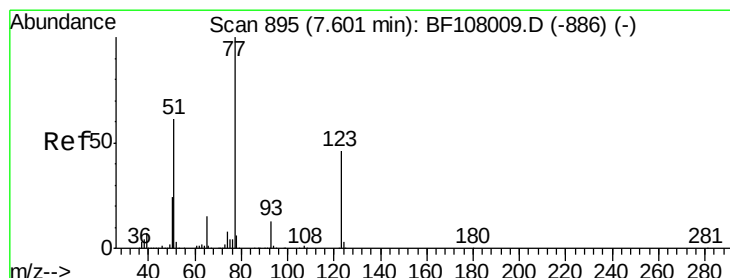
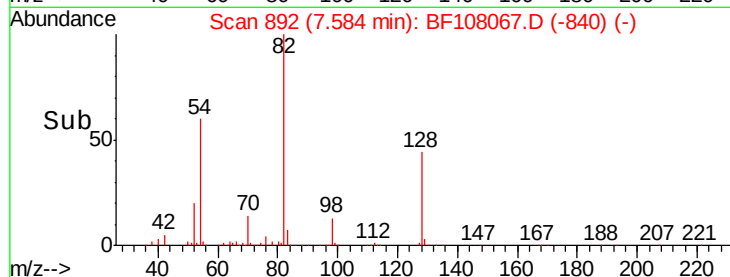
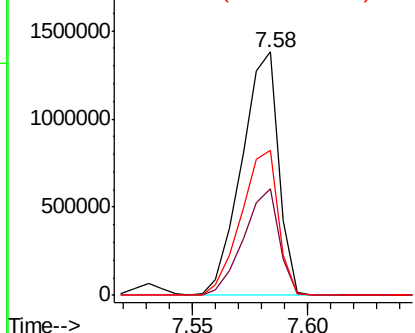
#23
 Nitrobenzene-d5
 Concen: 82.695 ng
 RT: 7.58 min Scan# 892
 Delta R.T. 0.01 min
 Lab File: BF108067.D
 Acq: 9 Aug 2018 22:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 1543818
 Ion Ratio Lower Upper
 82 100
 128 43.9 36.1 54.1
 54 59.8 41.4 62.2

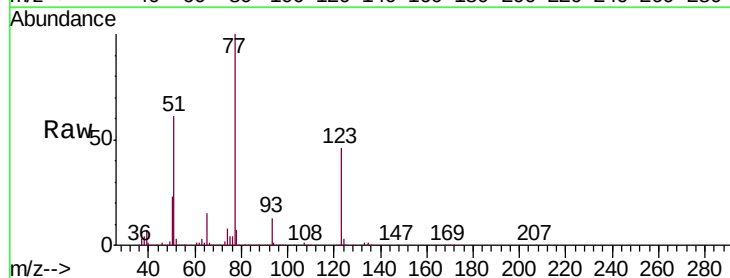


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

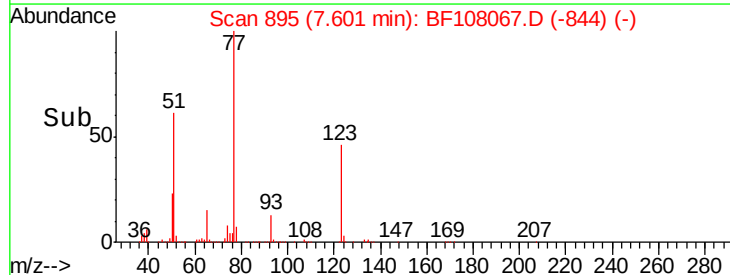
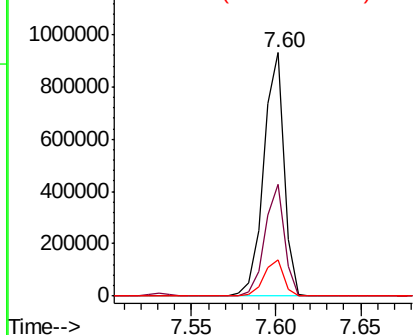


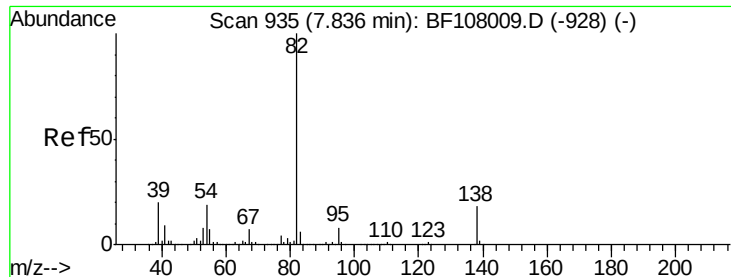
#24
 Nitrobenzene
 Concen: 41.421 ng
 RT: 7.60 min Scan# 895
 Delta R.T. 0.00 min
 Lab File: BF108067.D
 Acq: 9 Aug 2018 22:51

Tgt Ion: 77 Resp: 781945
 Ion Ratio Lower Upper
 77 100
 123 45.7 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

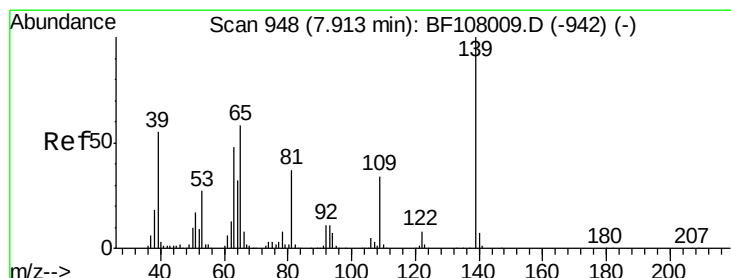
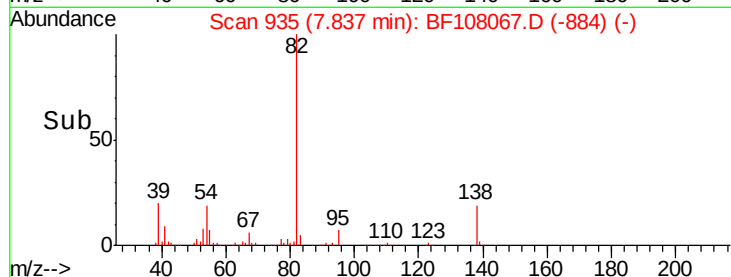
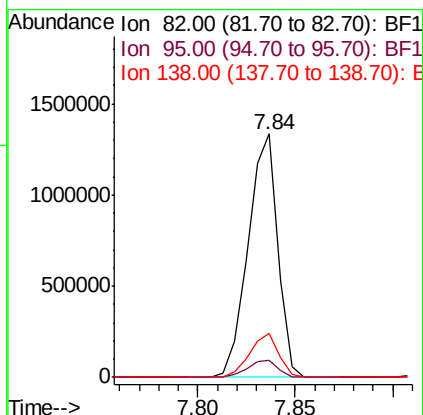
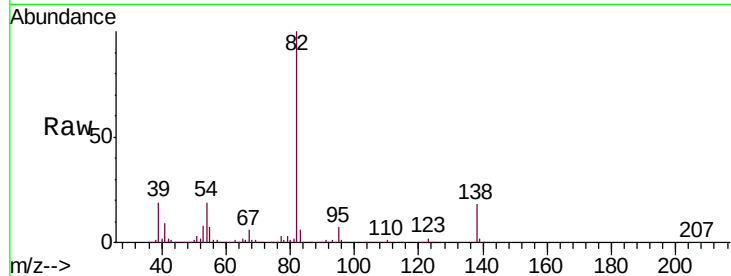




#25
Isophorone
Concen: 39.312 ng
RT: 7.84 min Scan# 935
Delta R.T. 0.00 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

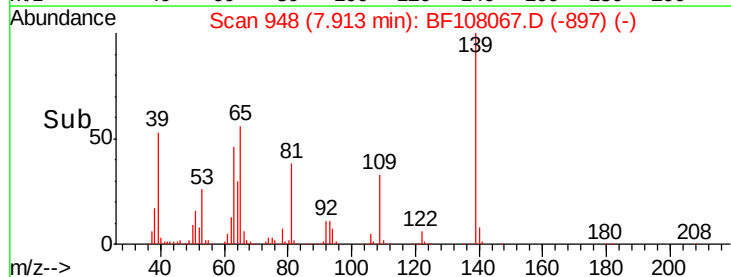
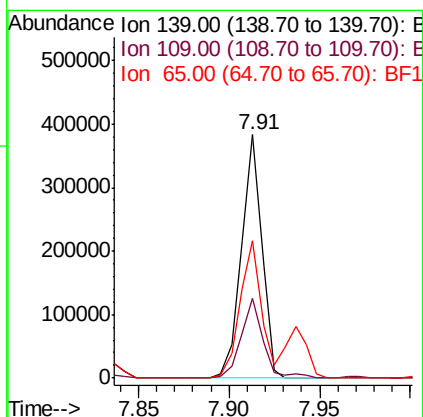
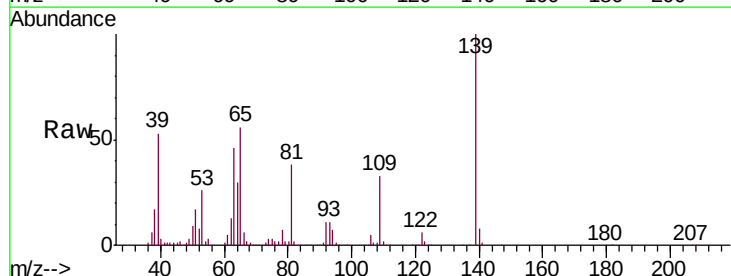
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

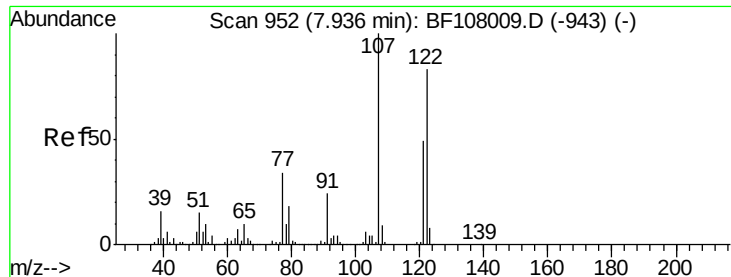
Tgt Ion: 82 Resp: 1398864
Ion Ratio Lower Upper
82 100
95 7.3 5.2 7.8
138 18.0 14.9 22.3



#26
2-Nitrophenol
Concen: 42.254 ng
RT: 7.91 min Scan# 948
Delta R.T. 0.00 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

Tgt Ion: 139 Resp: 301238
Ion Ratio Lower Upper
139 100
109 32.6 22.7 34.1
65 56.3 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 40.666 ng

RT: 7.94 min Scan# 952

Delta R.T. 0.00 min

Lab File: BF108067.D

Acq: 9 Aug 2018 22:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

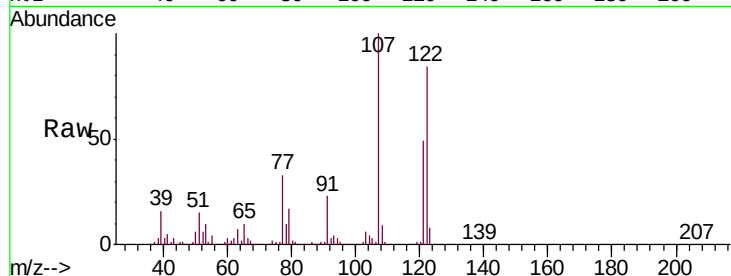
Tgt Ion:122 Resp: 642243

Ion Ratio Lower Upper

122 100

107 119.7 91.2 136.8

121 59.0 47.2 70.8

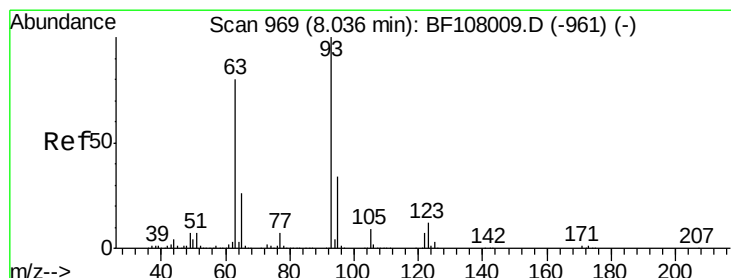
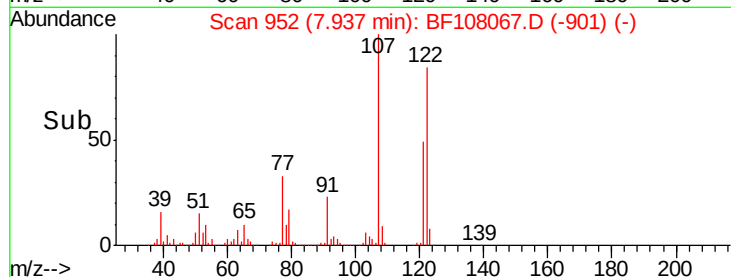
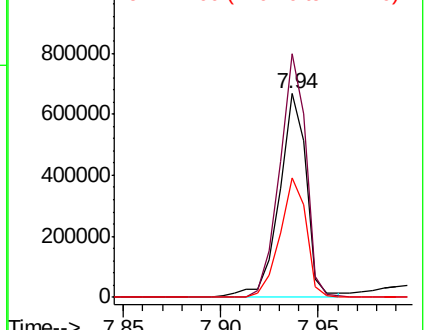


Abundance

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: 40.602 ng

RT: 8.04 min Scan# 969

Delta R.T. 0.00 min

Lab File: BF108067.D

Acq: 9 Aug 2018 22:51

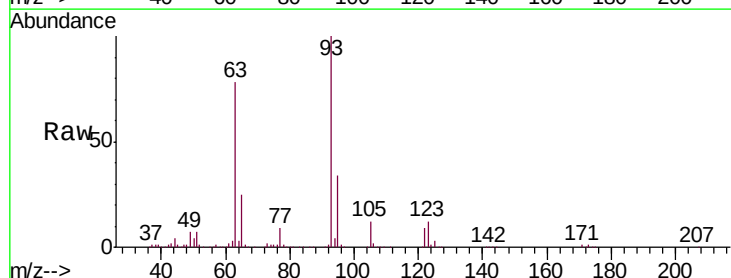
Tgt Ion: 93 Resp: 843411

Ion Ratio Lower Upper

93 100

95 33.5 26.3 39.5

123 11.6 9.8 14.6

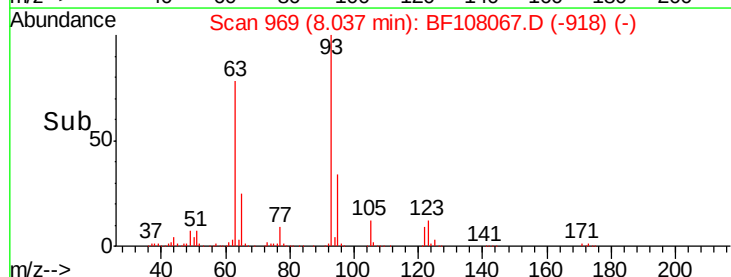
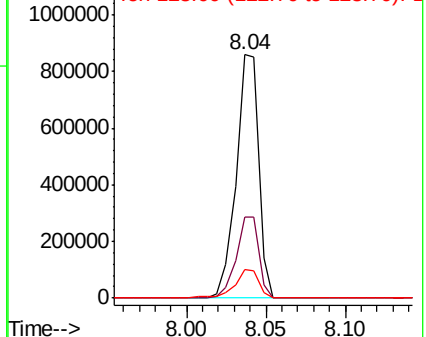


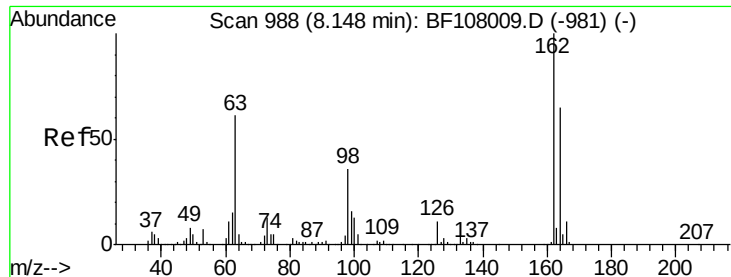
Abundance

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

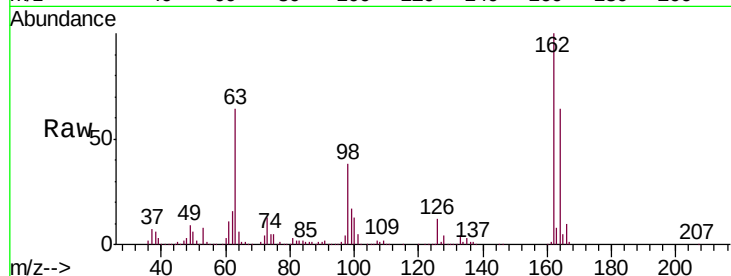




#29
2,4-Dichlorophenol
Concen: 41.313 ng
RT: 8.15 min Scan# 988
Delta R.T. 0.00 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.4	42.7	82.7
98	38.0	18.1	58.1

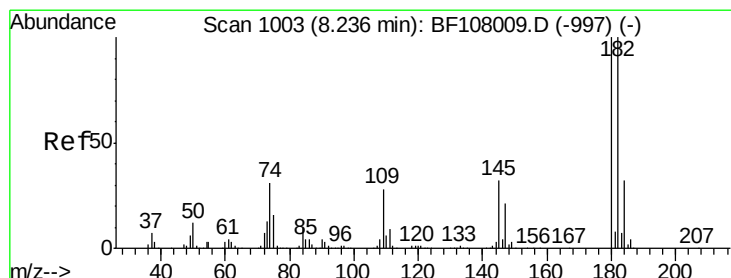
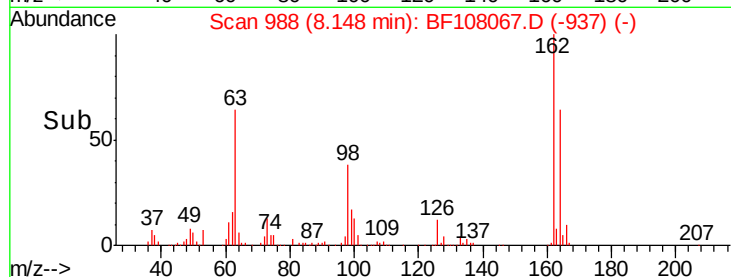
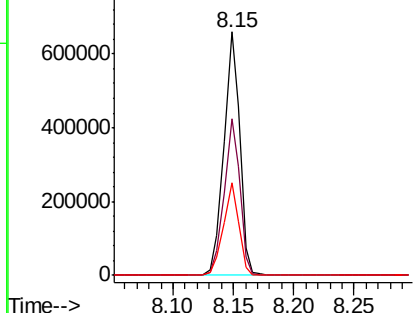


Abundance

Ion 162.00 (161.70 to 162.70): E

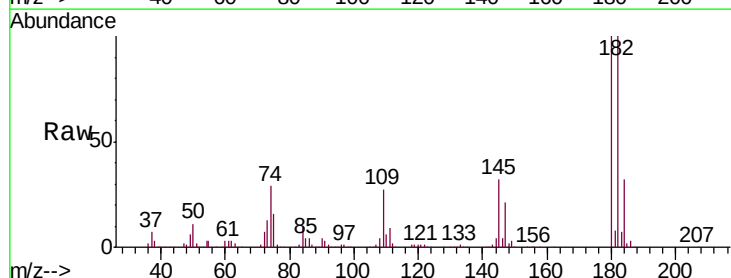
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 40.260 ng
RT: 8.24 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.7	76.8	115.2
145	32.0	26.5	39.7

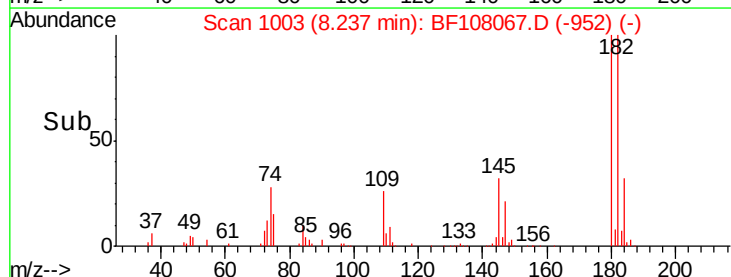
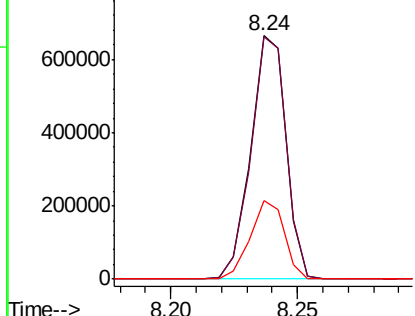


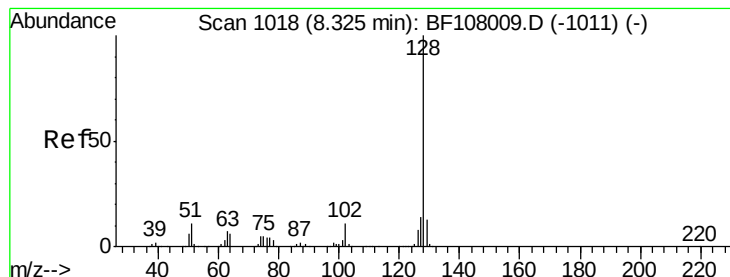
Abundance

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: 39.903 ng

RT: 8.32 min Scan# 1018

Delta R.T. 0.00 min

Lab File: BF108067.D

Acq: 9 Aug 2018 22:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

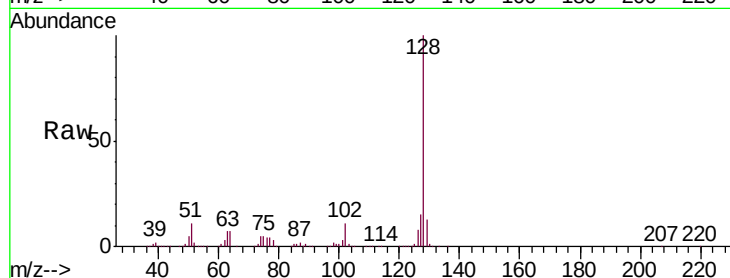
Tgt Ion:128 Resp: 1890461

Ion Ratio Lower Upper

128 100

129 12.6 8.8 13.2

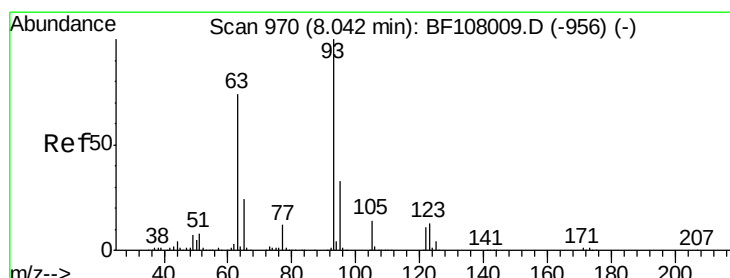
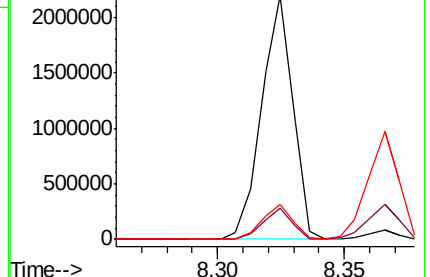
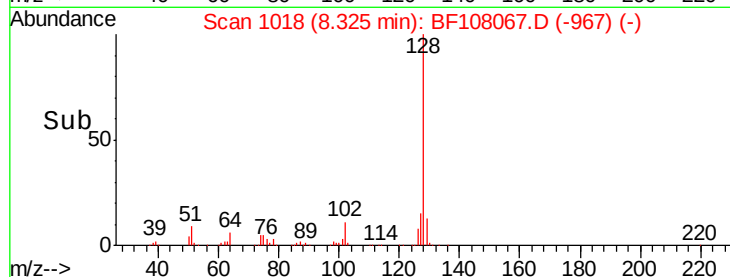
127 14.5 10.9 16.3



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: 28.441 ng

RT: 8.03 min Scan# 968

Delta R.T. -0.01 min

Lab File: BF108067.D

Acq: 9 Aug 2018 22:51

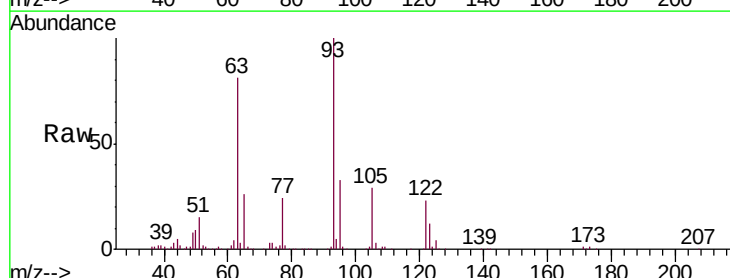
Tgt Ion:122 Resp: 235165

Ion Ratio Lower Upper

122 100

105 125.2 101.1 141.1

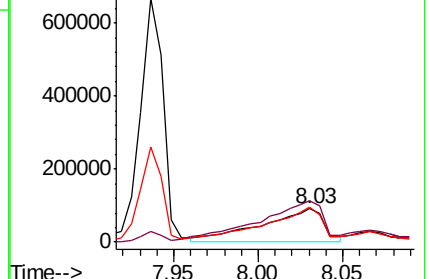
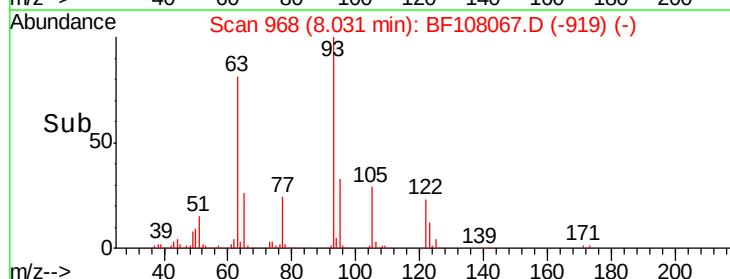
77 104.6 70.7 110.7

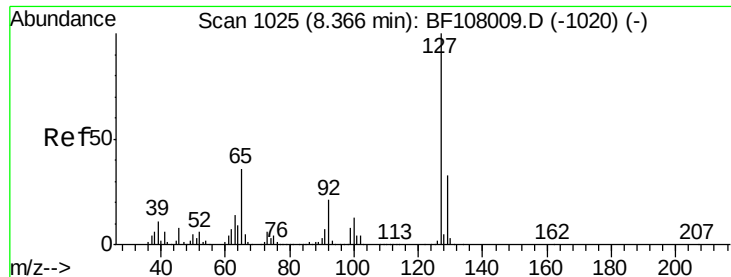


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

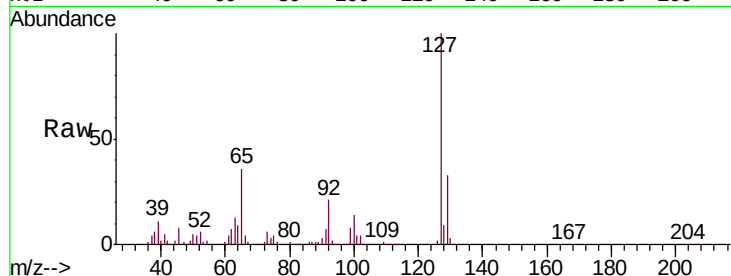




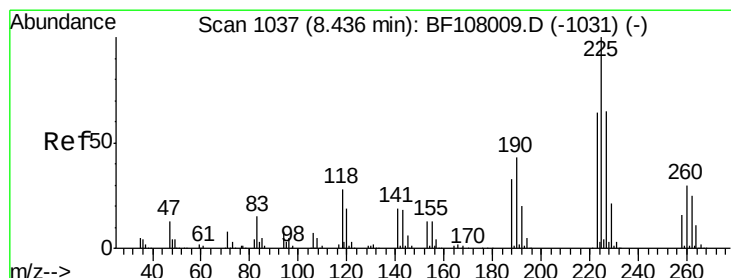
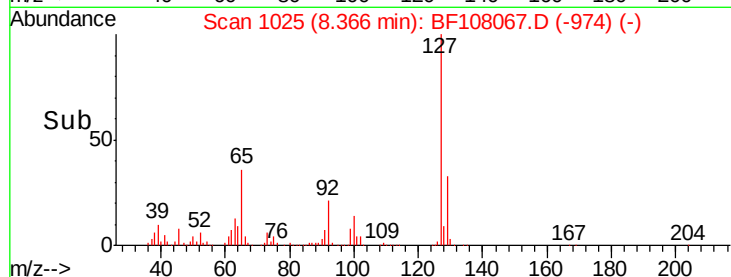
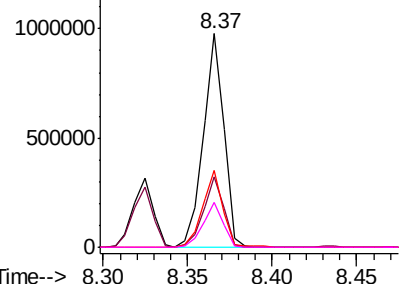
#33
4-Chloroaniline
Concen: 40.317 ng
RT: 8.37 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	832404
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.9	38.9
65	35.7	25.0	37.4
92	20.8	15.2	22.8

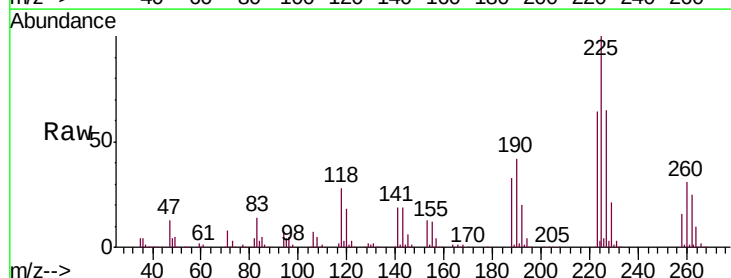


Abundance Ion 127.00 (126.70 to 127.70): E
1500000 Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

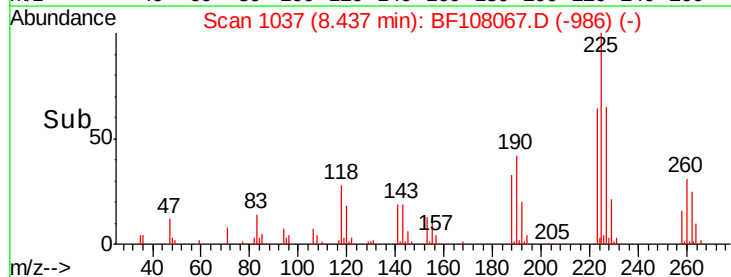
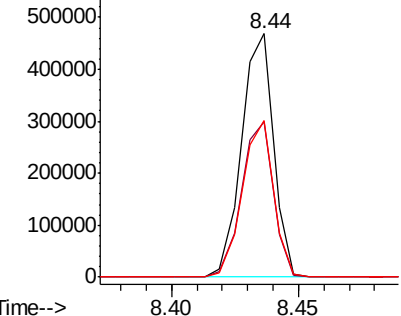


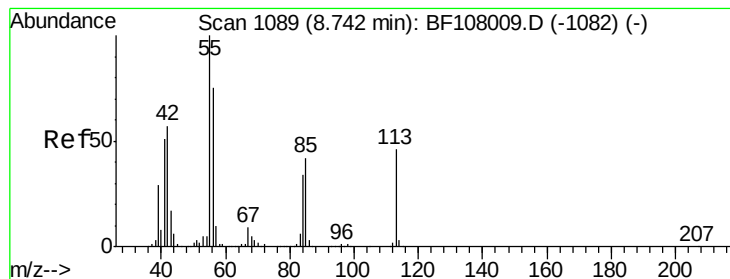
#34
Hexachlorobutadiene
Concen: 40.787 ng
RT: 8.44 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

Tgt Ion:	225	Resp:	413741
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.6	76.0
227	64.5	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: 40.240 ng

RT: 8.74 min Scan# 1088

Delta R.T. -0.01 min

Lab File: BF108067.D

Acq: 9 Aug 2018 22:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

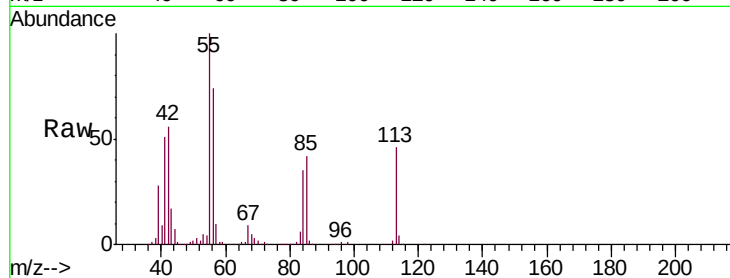
Tgt Ion:113 Resp: 183276

Ion Ratio Lower Upper

113 100

55 217.3 163.3 203.3#

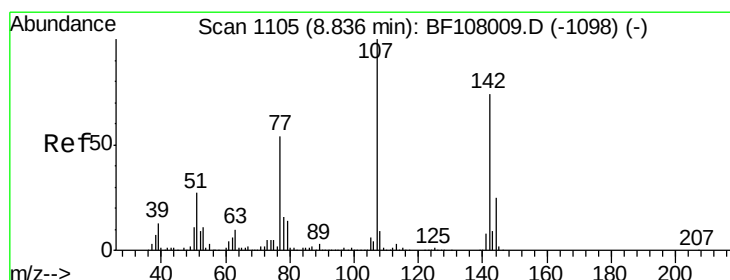
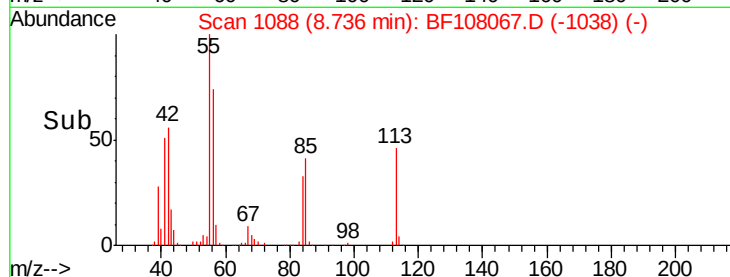
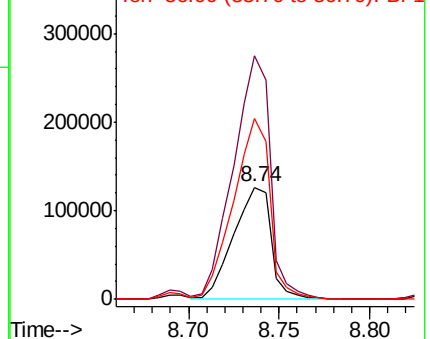
56 161.3 115.7 155.7#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 38.865 ng

RT: 8.84 min Scan# 1105

Delta R.T. 0.00 min

Lab File: BF108067.D

Acq: 9 Aug 2018 22:51

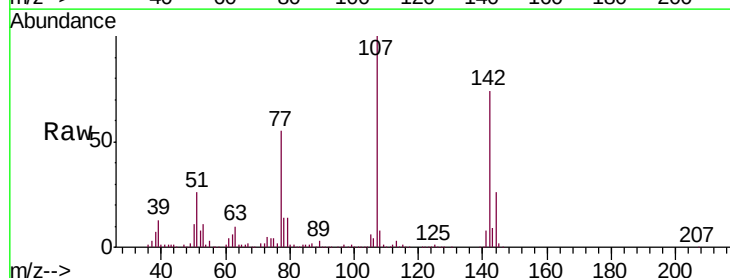
Tgt Ion:107 Resp: 609359

Ion Ratio Lower Upper

107 100

144 25.8 20.5 30.7

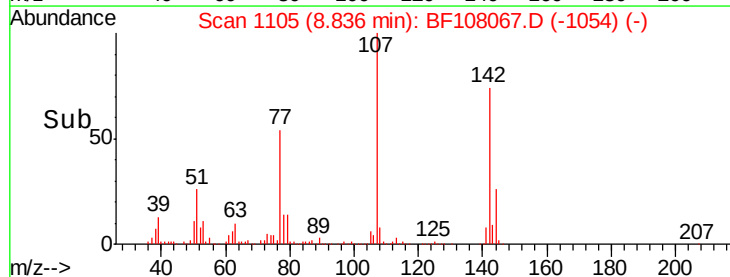
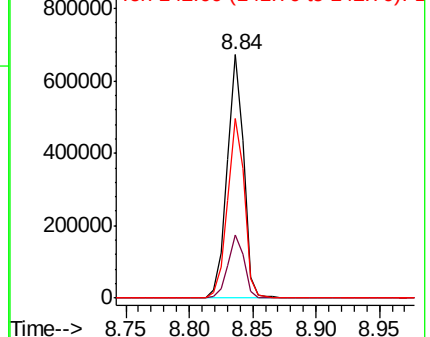
142 73.6 62.0 93.0

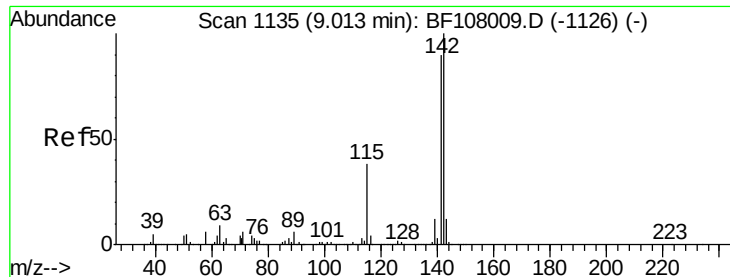


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

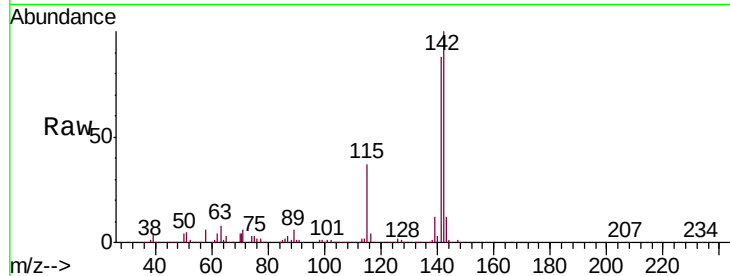




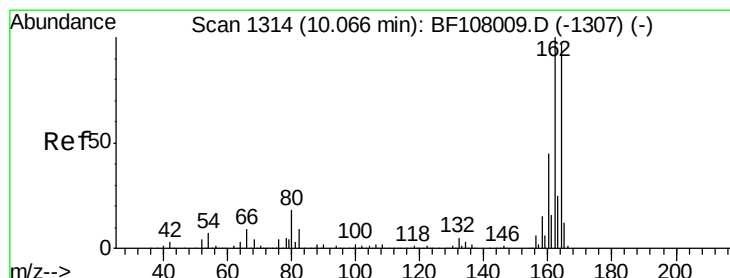
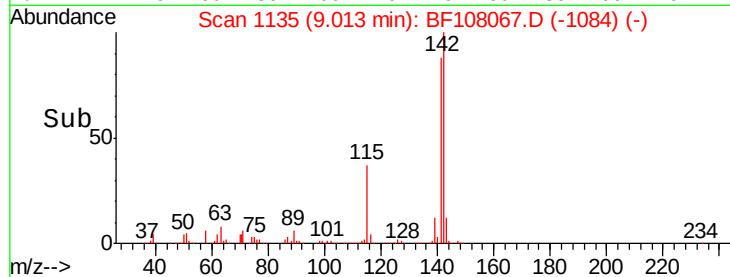
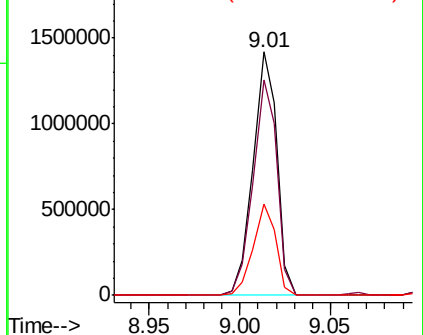
#37
 2-Methylnaphthalene
 Concen: 38.707 ng
 RT: 9.01 min Scan# 1135
 Delta R.T. 0.00 min
 Lab File: BF108067.D
 Acq: 9 Aug 2018 22:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 1297453
 Ion Ratio Lower Upper
 142 100
 141 88.4 70.8 106.2
 115 37.3 26.1 39.1

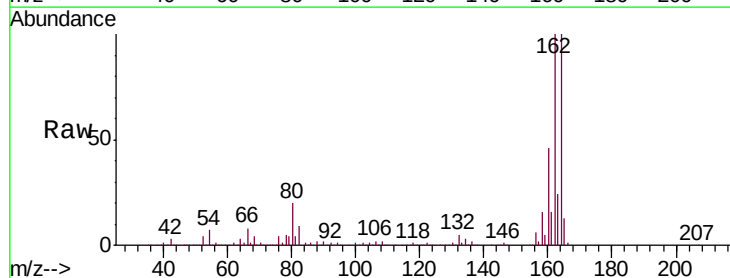


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

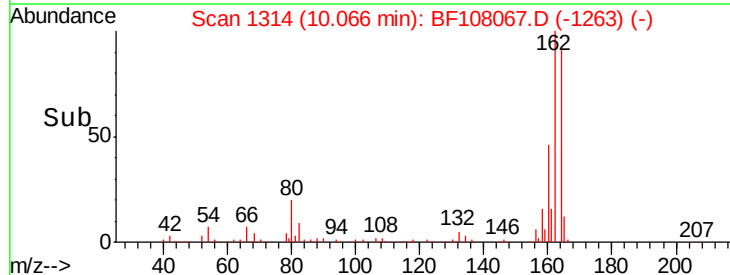
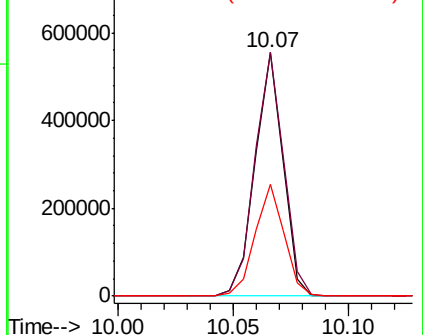


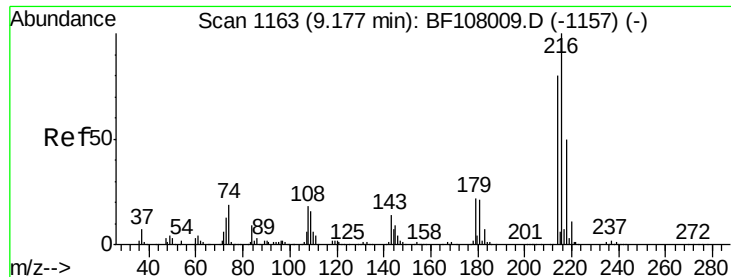
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.07 min Scan# 1314
 Delta R.T. 0.00 min
 Lab File: BF108067.D
 Acq: 9 Aug 2018 22:51

Tgt Ion:164 Resp: 471286
 Ion Ratio Lower Upper
 164 100
 162 100.2 86.1 129.1
 160 45.8 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: 44.551 ng

RT: 9.18 min Scan# 1163

Delta R.T. 0.00 min

Lab File: BF108067.D

Acq: 9 Aug 2018 22:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 644780

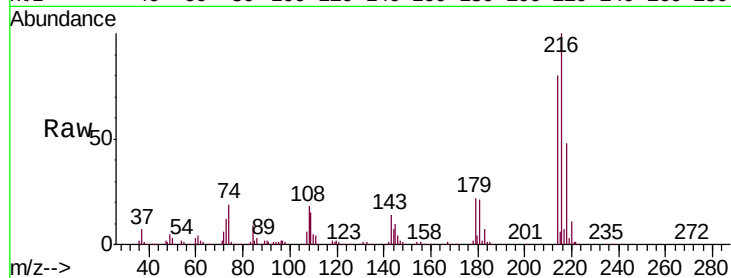
Ion Ratio Lower Upper

216 100

214 79.7 63.0 94.4

179 21.0 18.1 27.1

108 17.3 17.2 25.8

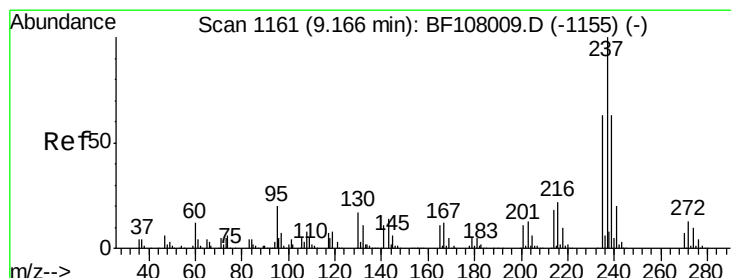
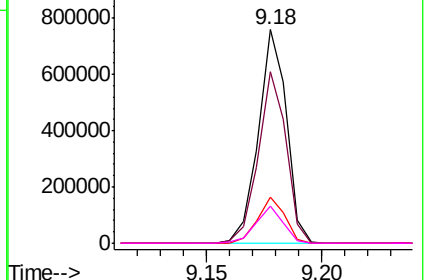
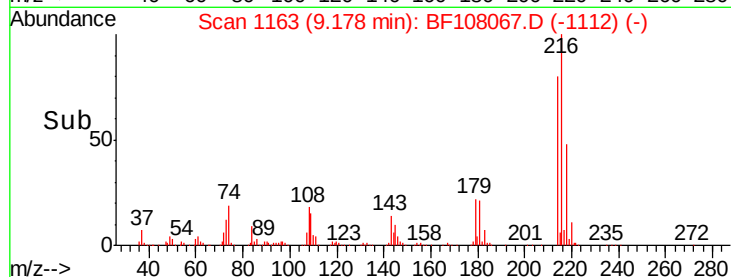


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 10.140 ng

RT: 9.17 min Scan# 1161

Delta R.T. 0.00 min

Lab File: BF108067.D

Acq: 9 Aug 2018 22:51

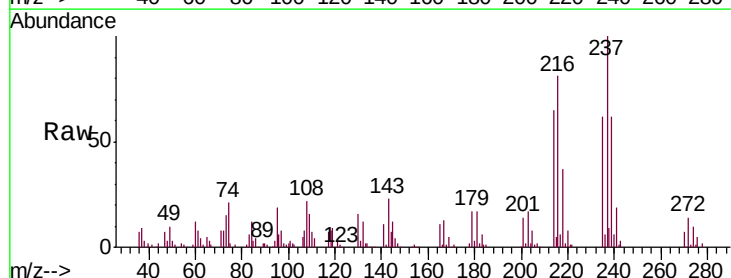
Tgt Ion:237 Resp: 94791

Ion Ratio Lower Upper

237 100

235 61.9 44.8 84.8

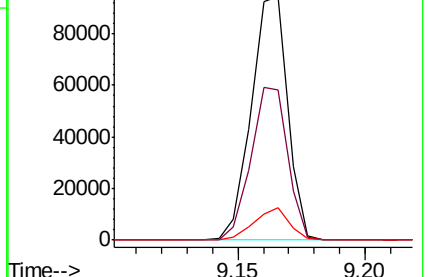
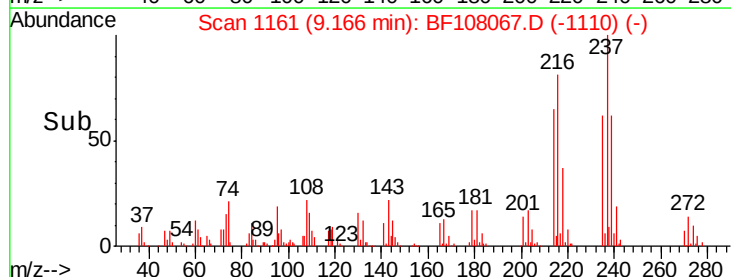
272 13.5 0.0 33.3

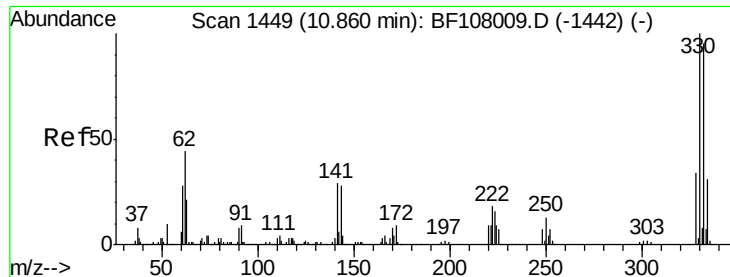


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

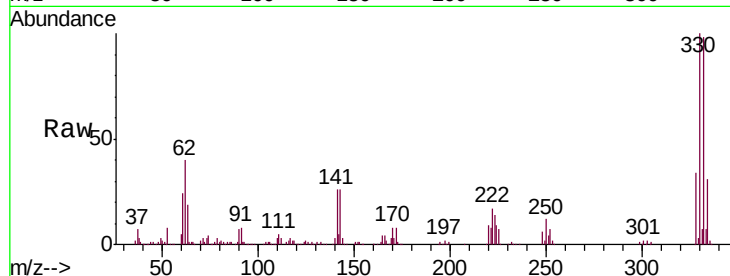




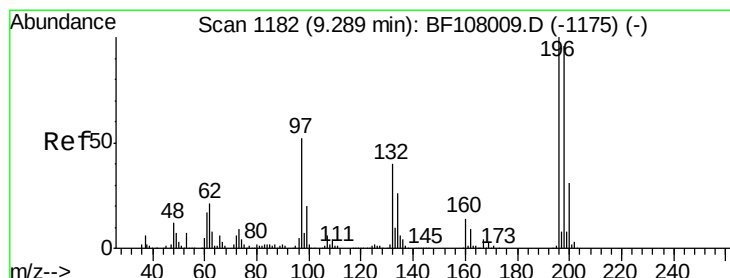
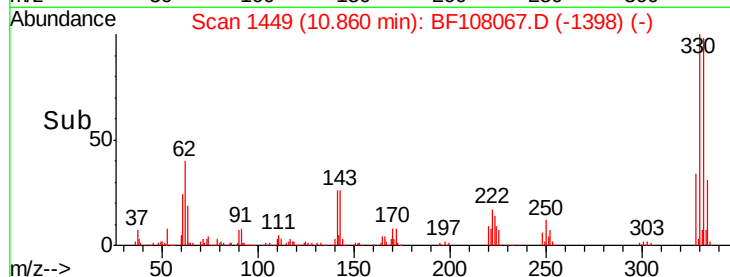
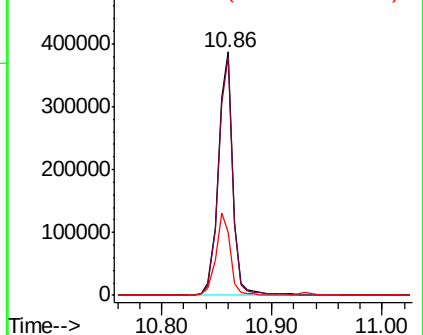
#41
 2,4,6-Tribromophenol
 Concen: 74.916 ng
 RT: 10.86 min Scan# 1449
 Delta R.T. 0.00 min
 Lab File: BF108067.D
 Acq: 9 Aug 2018 22:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 352176
 Ion Ratio Lower Upper
 330 100
 332 97.2 77.0 115.6
 141 33.6 29.9 44.9

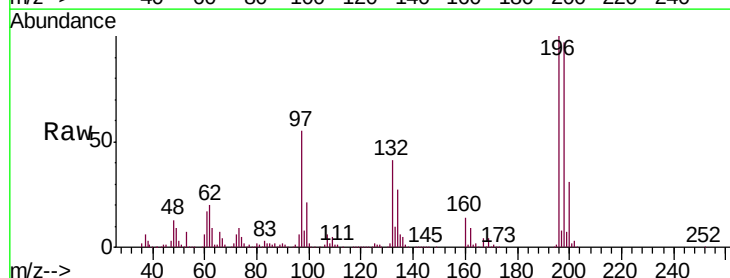


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

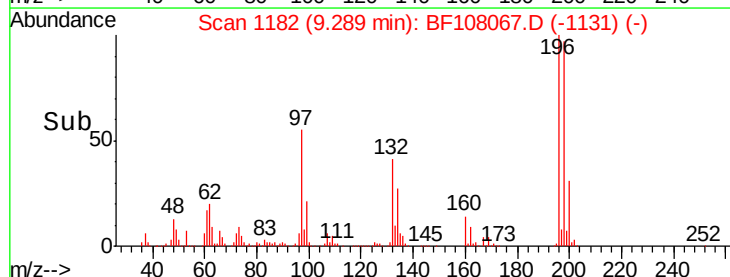
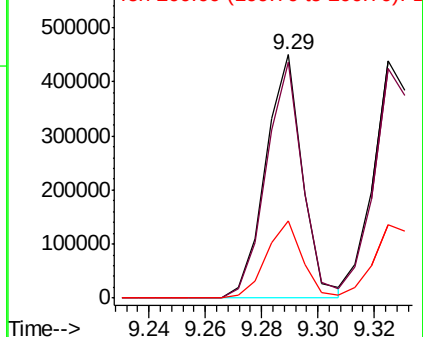


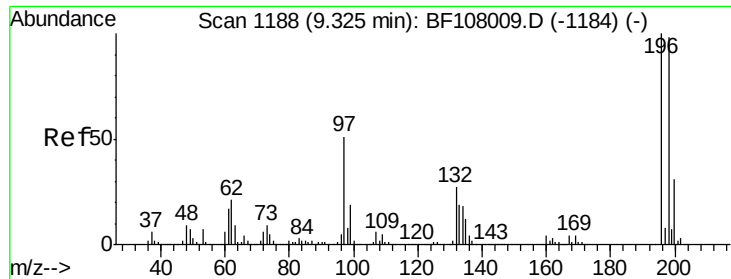
#42
 2,4,6-Trichlorophenol
 Concen: 45.378 ng
 RT: 9.29 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF108067.D
 Acq: 9 Aug 2018 22:51

Tgt Ion:196 Resp: 407541
 Ion Ratio Lower Upper
 196 100
 198 97.0 75.7 113.5
 200 31.5 24.5 36.7



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

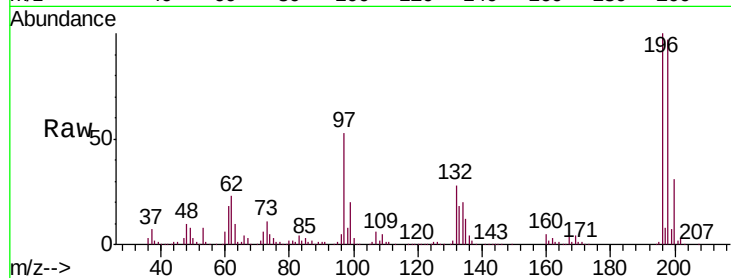




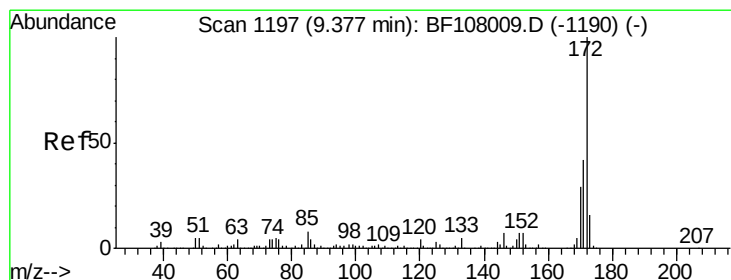
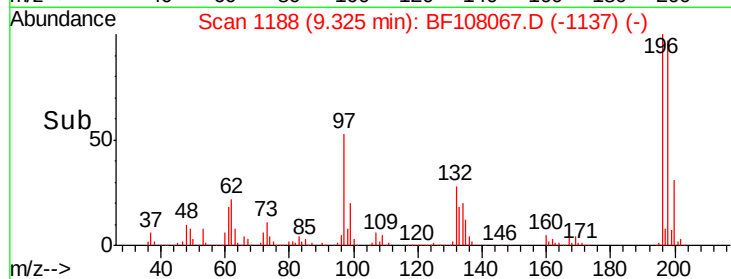
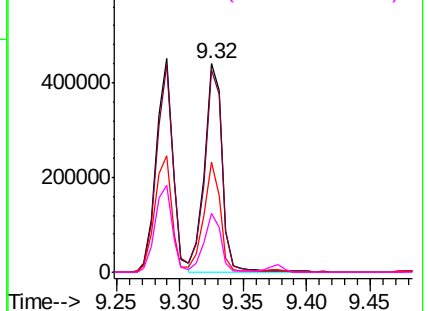
#43
 2,4,5-Trichlorophenol
 Concen: 43.077 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF108067.D
 Acq: 9 Aug 2018 22:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 425886
 Ion Ratio Lower Upper
 196 100
 198 96.9 74.6 112.0
 97 52.9 42.9 64.3
 132 28.2 26.3 39.5

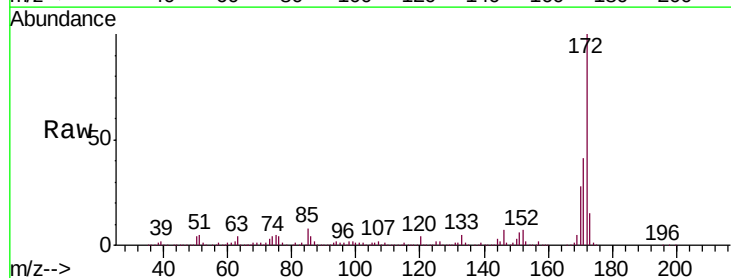


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

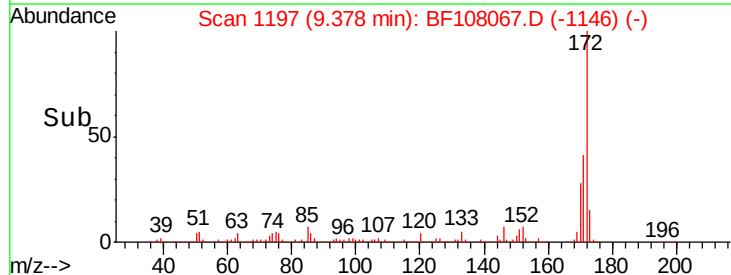
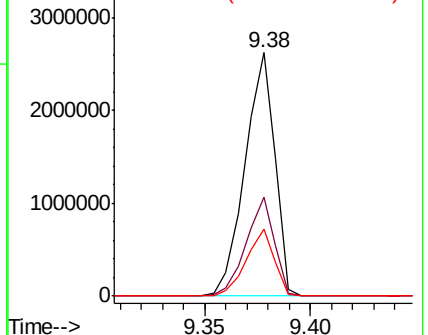


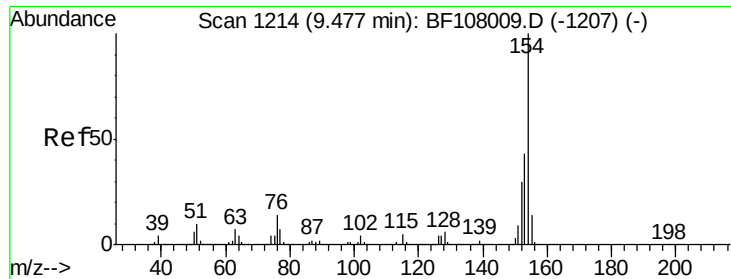
#44
 2-Fluorobiphenyl
 Concen: 87.769 ng
 RT: 9.38 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF108067.D
 Acq: 9 Aug 2018 22:51

Tgt Ion:172 Resp: 2576455
 Ion Ratio Lower Upper
 172 100
 171 40.6 29.7 44.5
 170 27.7 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

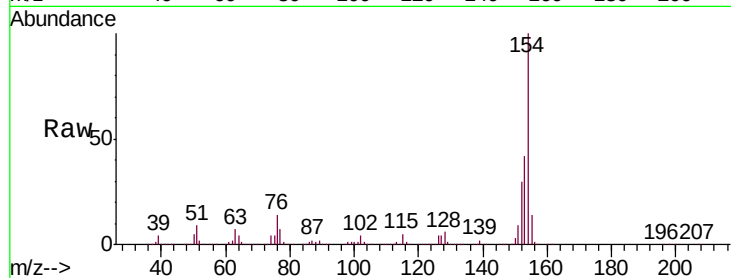




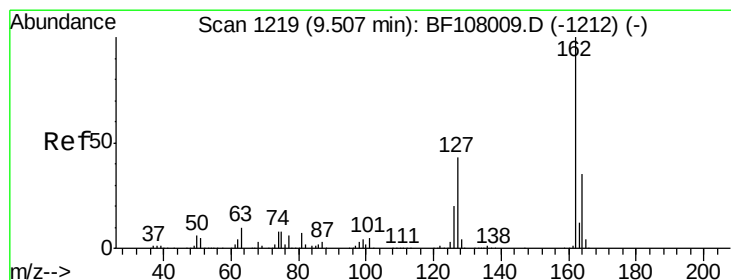
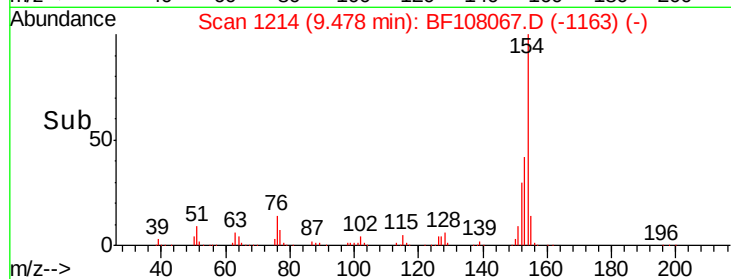
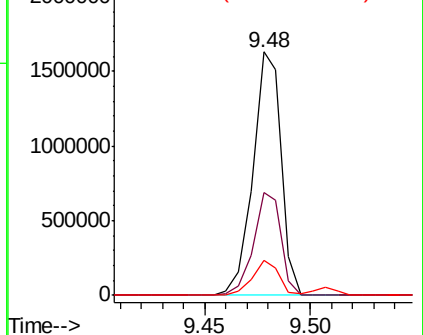
#45
 1,1'-Biphenyl
 Concen: 43.459 ng
 RT: 9.48 min Scan# 1214
 Delta R.T. 0.00 min
 Lab File: BF108067.D
 Acq: 9 Aug 2018 22:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 1510106
 Ion Ratio Lower Upper
 154 100
 153 42.3 21.3 61.3
 76 14.3 0.0 34.0

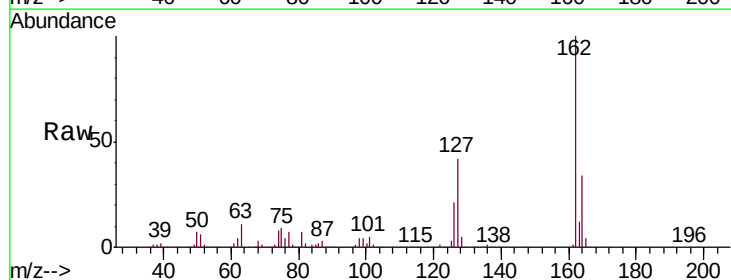


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

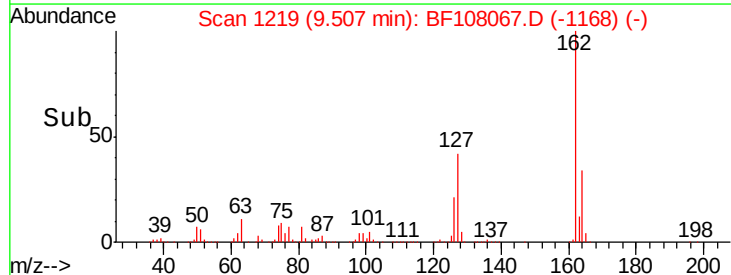
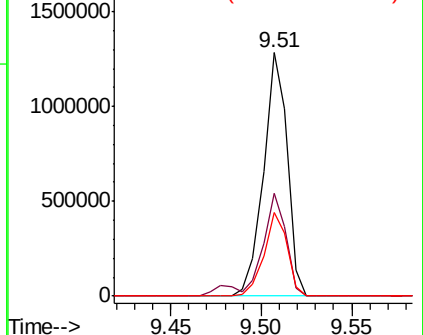


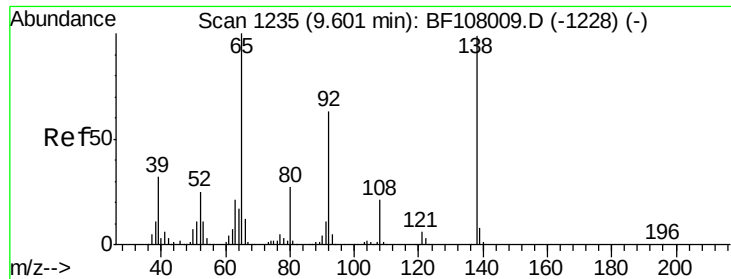
#46
 2-Chloronaphthalene
 Concen: 42.476 ng
 RT: 9.51 min Scan# 1219
 Delta R.T. 0.00 min
 Lab File: BF108067.D
 Acq: 9 Aug 2018 22:51

Tgt Ion:162 Resp: 1166537
 Ion Ratio Lower Upper
 162 100
 127 42.4 33.9 50.9
 164 34.2 26.5 39.7



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

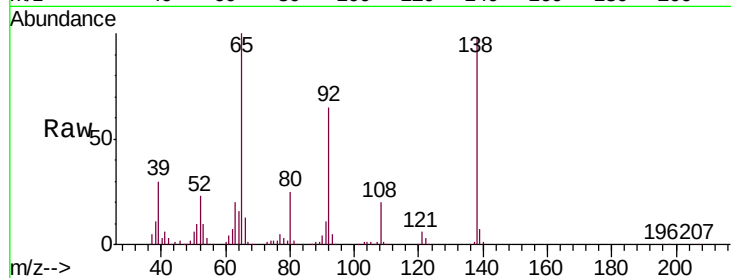




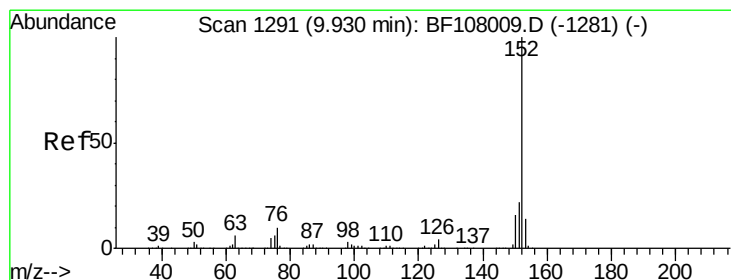
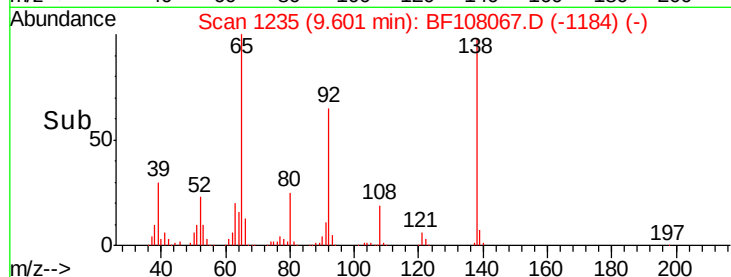
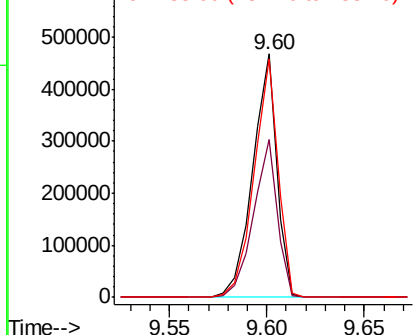
#47
2-Nitroaniline
Concen: 44.965 ng
RT: 9.60 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 399568
Ion Ratio Lower Upper
65 100
92 65.0 55.8 83.6
138 98.1 91.2 136.8

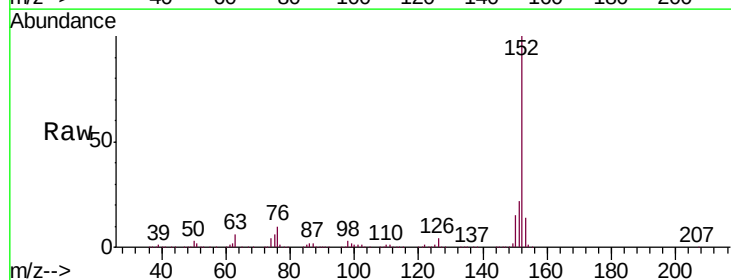


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

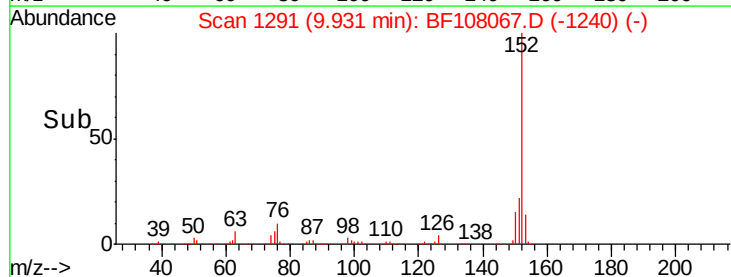
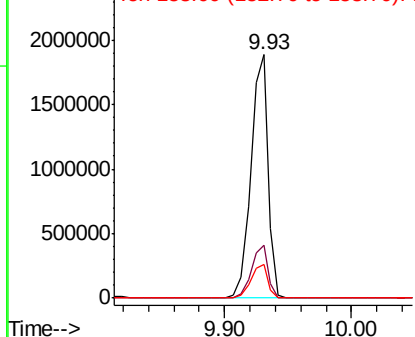


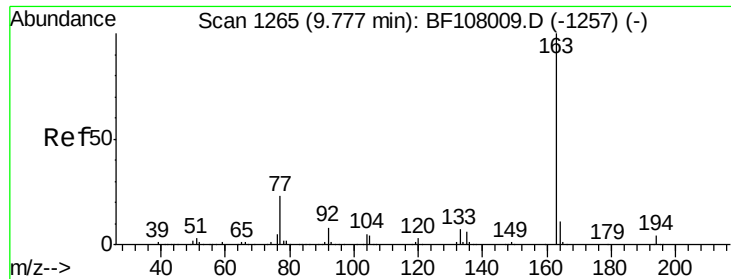
#48
Acenaphthylene
Concen: 40.866 ng
RT: 9.93 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

Tgt Ion: 152 Resp: 1774319
Ion Ratio Lower Upper
152 100
151 21.5 16.3 24.5
153 13.9 10.7 16.1



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

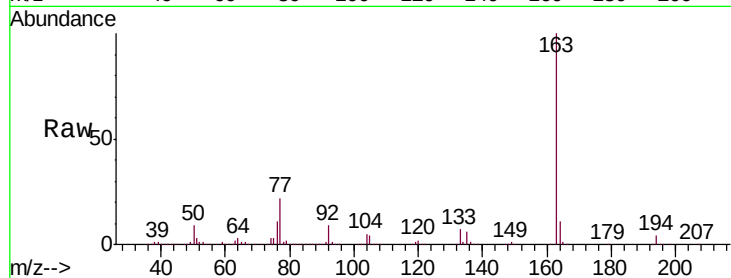




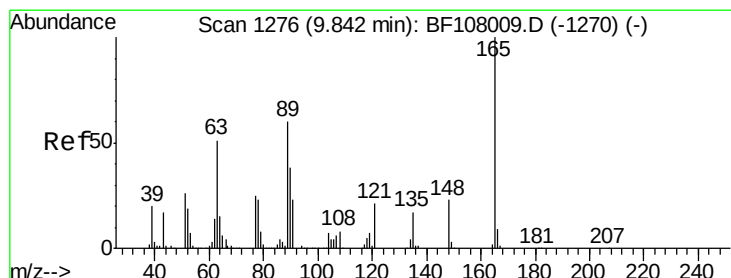
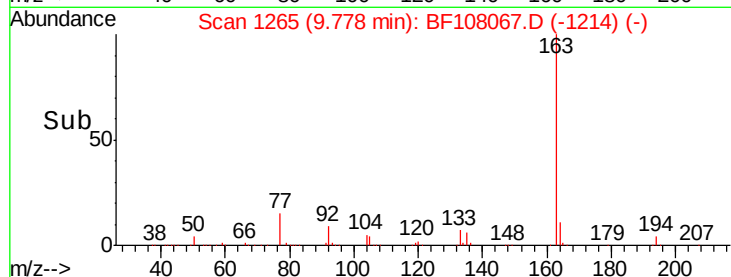
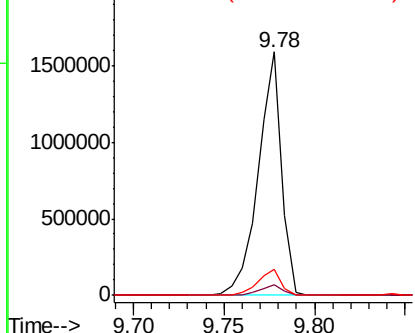
#49
Dimethylphthalate
Concen: 42.983 ng
RT: 9.78 min Scan# 1265
Delta R.T. 0.00 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 1411082
Ion Ratio Lower Upper
163 100
194 4.4 2.7 4.1#
164 10.8 8.2 12.2

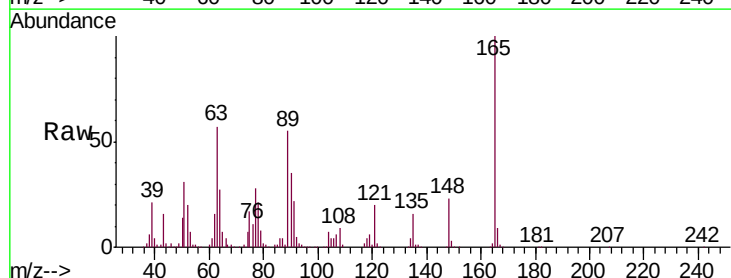


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

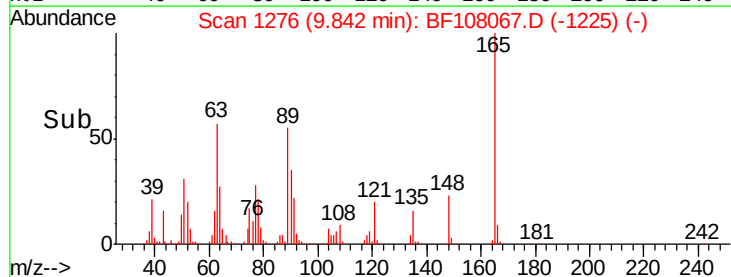
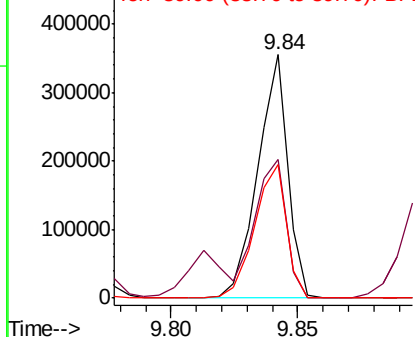


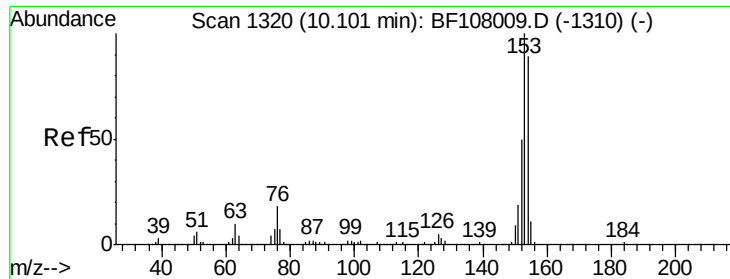
#50
2,6-Dinitrotoluene
Concen: 42.865 ng
RT: 9.84 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

Tgt Ion:165 Resp: 294418
Ion Ratio Lower Upper
165 100
63 57.2 44.7 67.1
89 54.7 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: 39.062 ng

RT: 10.10 min Scan# 1320

Delta R.T. 0.00 min

Lab File: BF108067.D

Acq: 9 Aug 2018 22:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

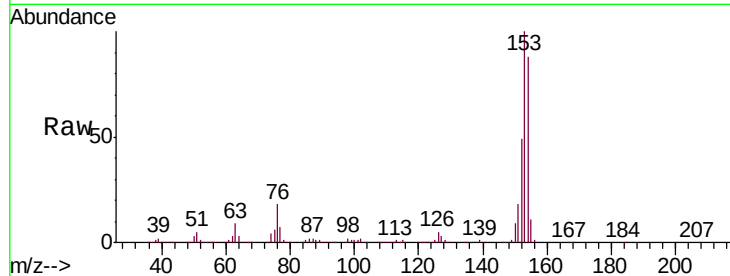
Tgt Ion:154 Resp: 1038778

Ion Ratio Lower Upper

154 100

153 113.2 91.2 136.8

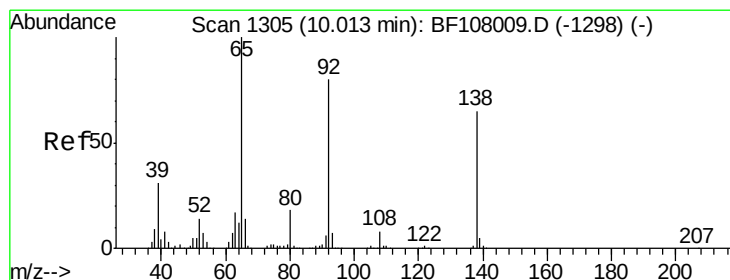
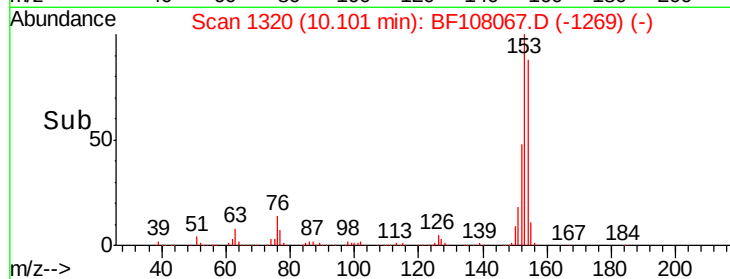
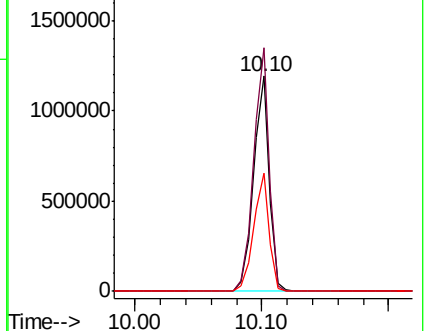
152 55.0 43.8 65.8



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: 43.251 ng

RT: 10.01 min Scan# 1305

Delta R.T. 0.00 min

Lab File: BF108067.D

Acq: 9 Aug 2018 22:51

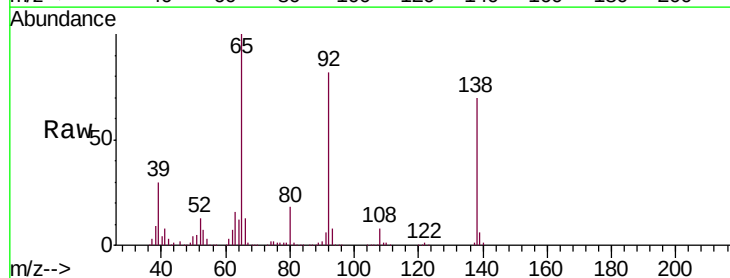
Tgt Ion:138 Resp: 325031

Ion Ratio Lower Upper

138 100

108 10.9 9.4 14.0

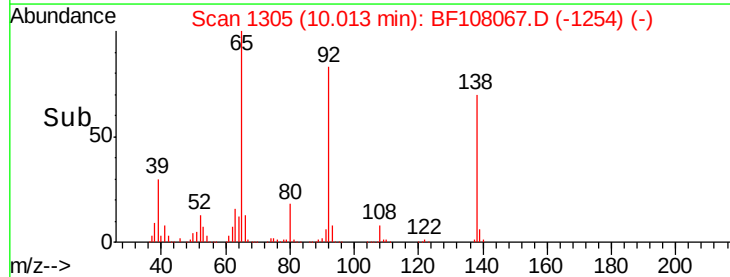
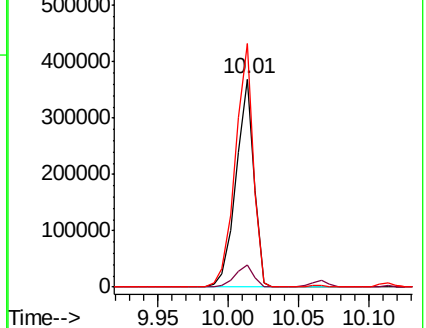
92 117.1 89.4 134.2

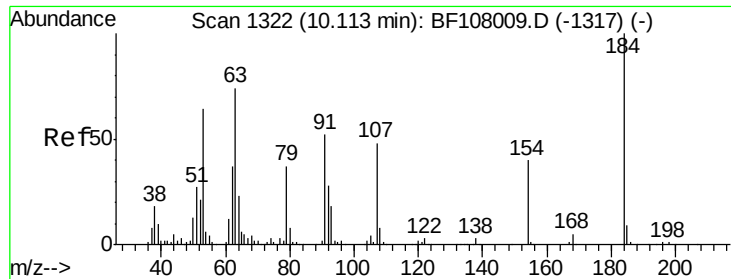


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

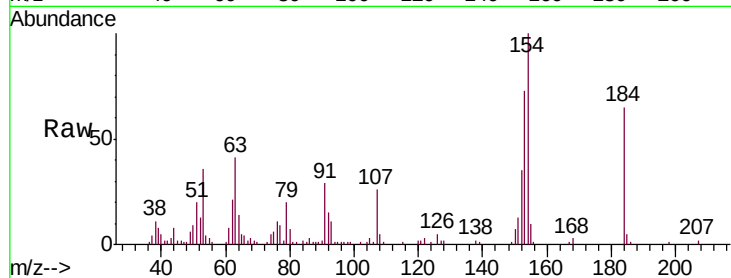




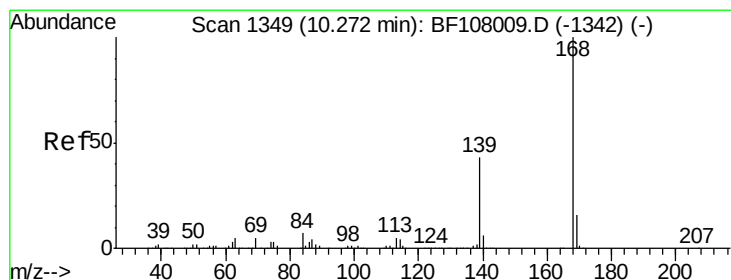
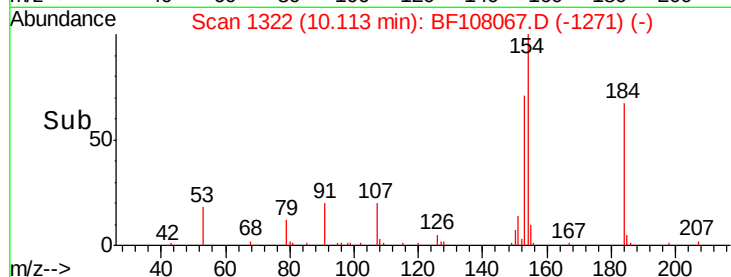
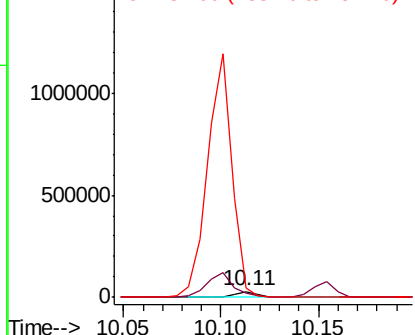
#53
2,4-Dinitrophenol
Concen: 15.482 ng
RT: 10.11 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 23843
Ion Ratio Lower Upper
184 100
63 63.2 54.2 81.2
154 152.9 184.0 276.0#

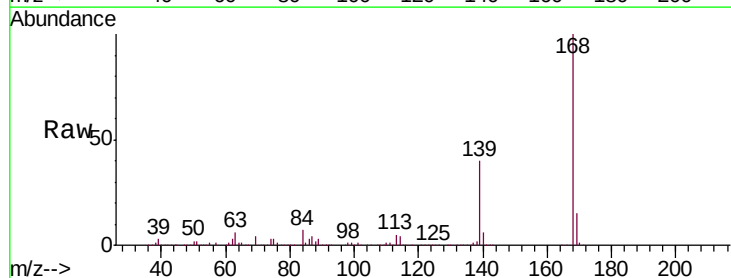


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

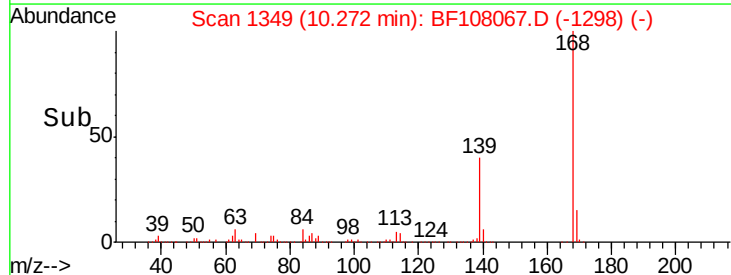
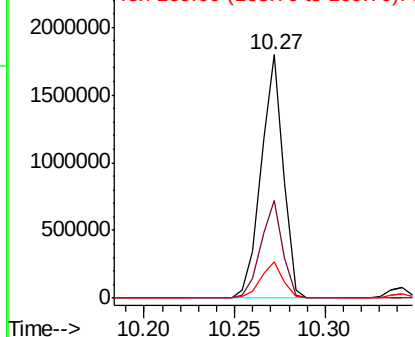


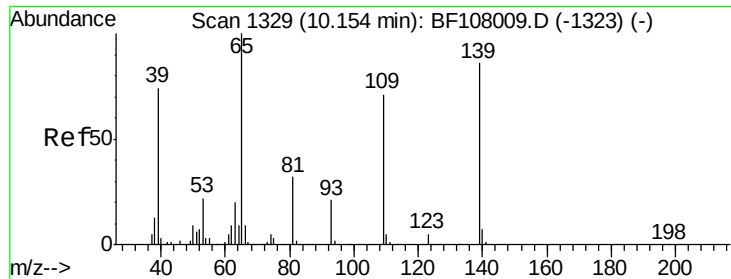
#54
Dibenzofuran
Concen: 39.455 ng
RT: 10.27 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

Tgt Ion:168 Resp: 1520106
Ion Ratio Lower Upper
168 100
139 40.1 30.1 45.1
169 15.0 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

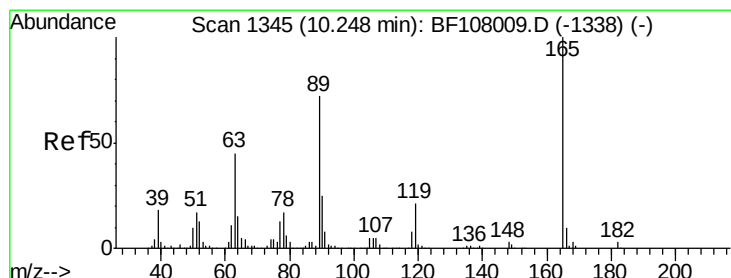
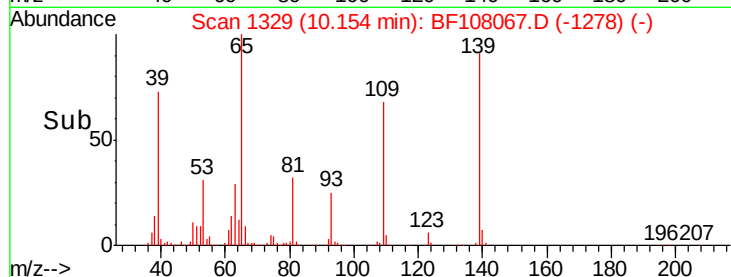
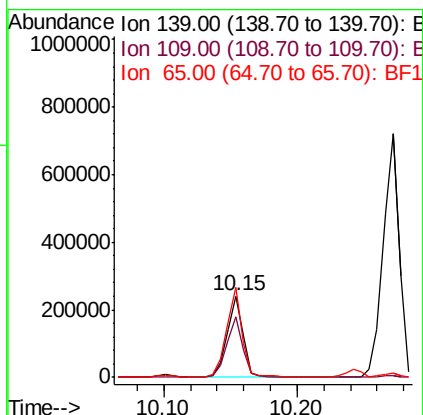
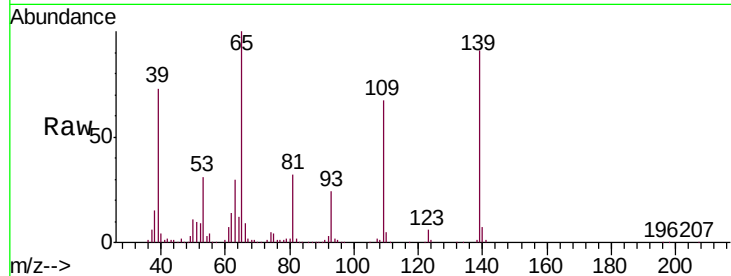




#55
4-Nitrophenol
Concen: 36.761 ng
RT: 10.15 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

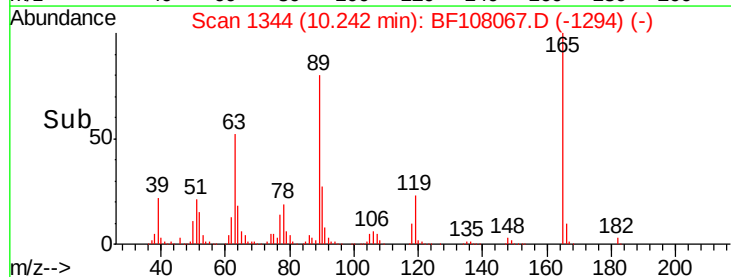
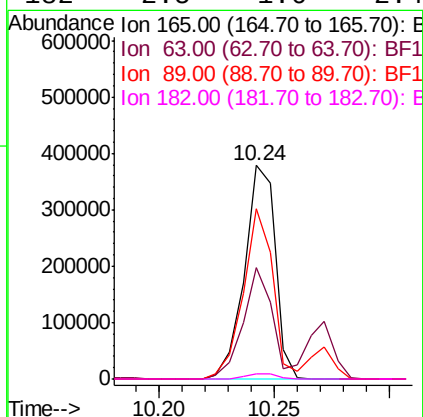
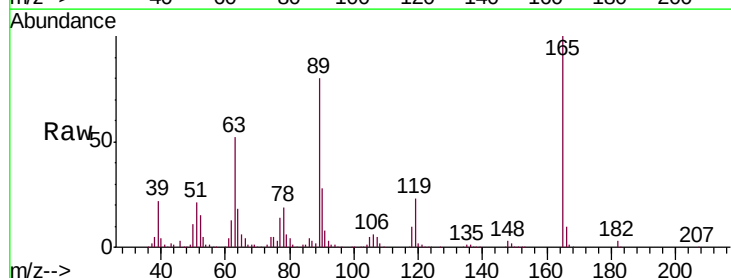
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

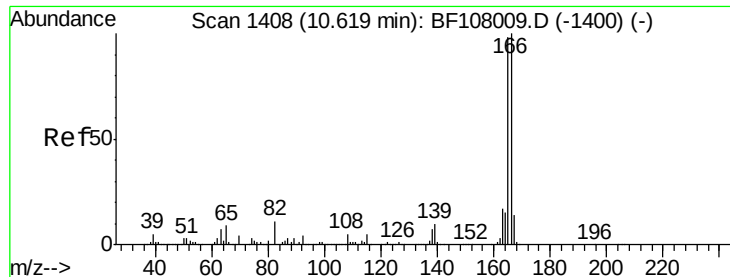
Tgt Ion:139 Resp: 209195
Ion Ratio Lower Upper
139 100
109 74.3 48.4 88.4
65 110.2 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 40.120 ng
RT: 10.24 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

Tgt Ion:165 Resp: 354704
Ion Ratio Lower Upper
165 100
63 52.3 36.4 54.6
89 79.6 57.8 86.6
182 2.5 1.6 2.4#

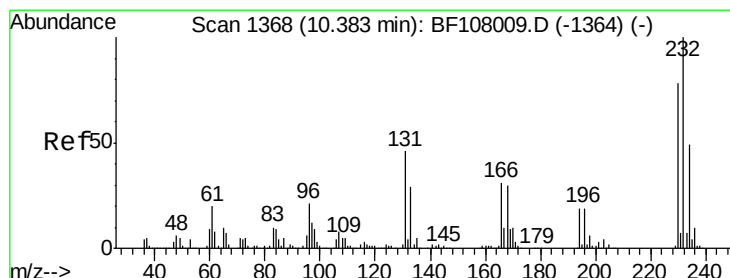
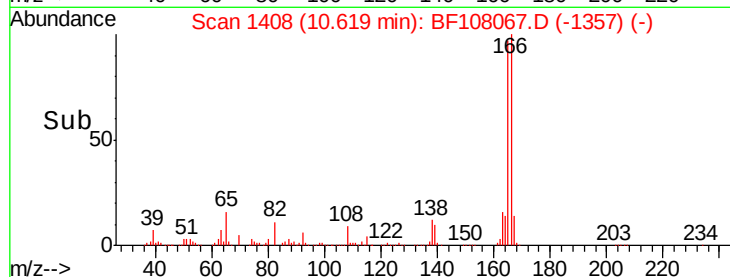
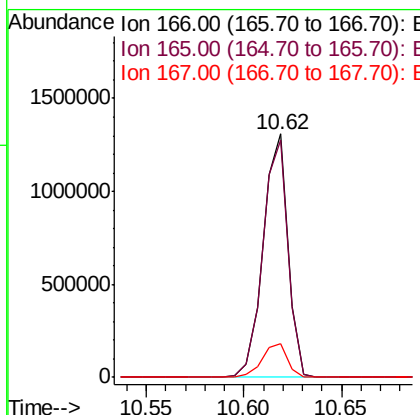
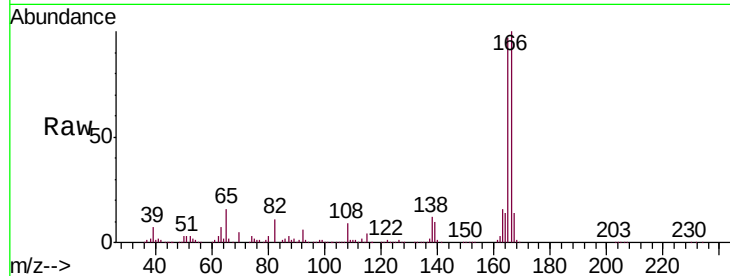




#57
 Fluorene
 Concen: 37.708 ng
 RT: 10.62 min Scan# 1408
 Delta R.T. 0.00 min
 Lab File: BF108067.D
 Acq: 9 Aug 2018 22:51

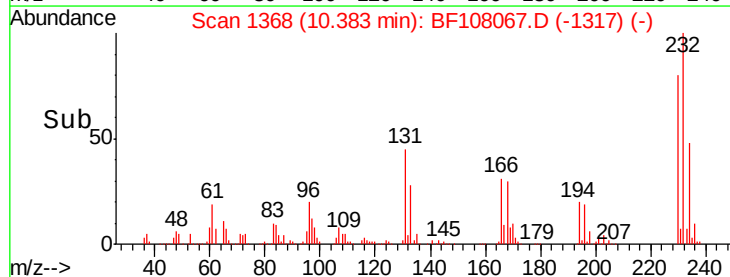
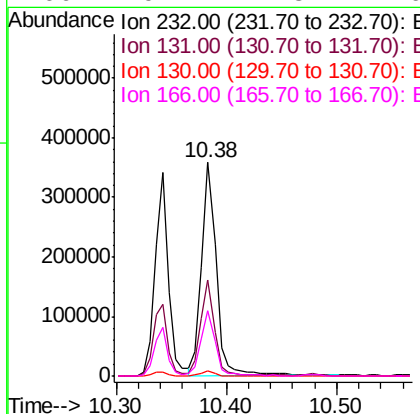
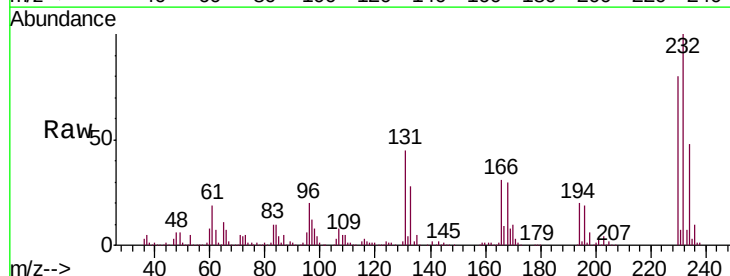
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

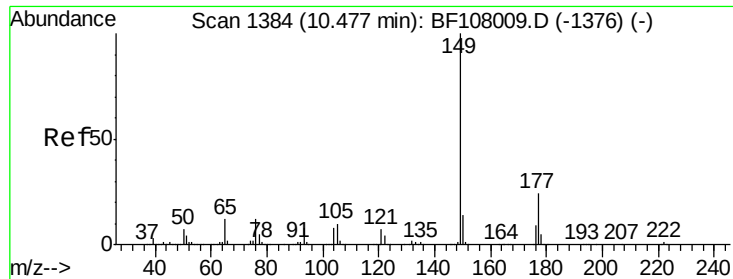
Tgt Ion:166 Resp: 1150078
 Ion Ratio Lower Upper
 166 100
 165 97.4 79.8 119.8
 167 13.7 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.145 ng
 RT: 10.38 min Scan# 1368
 Delta R.T. 0.00 min
 Lab File: BF108067.D
 Acq: 9 Aug 2018 22:51

Tgt Ion:232 Resp: 323470
 Ion Ratio Lower Upper
 232 100
 131 42.9 43.8 65.8#
 130 2.2 2.1 3.1
 166 29.7 27.8 41.6

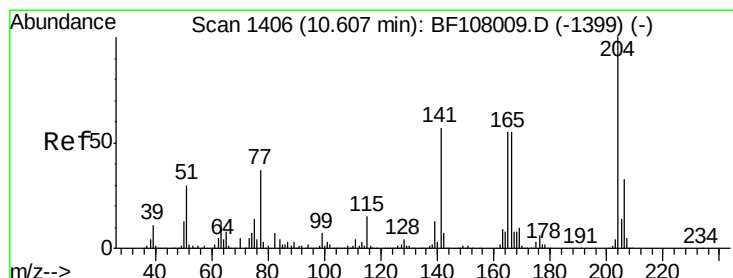
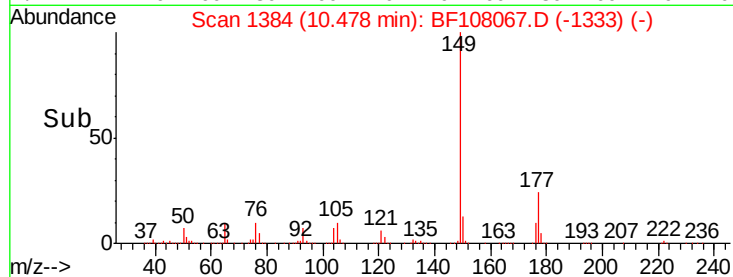
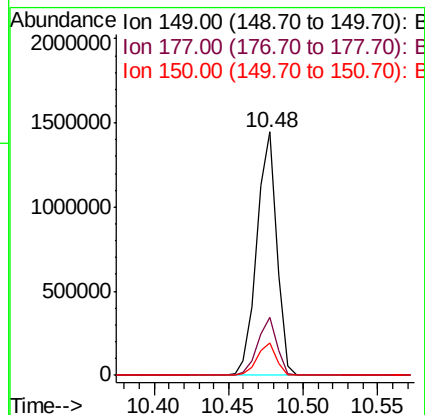
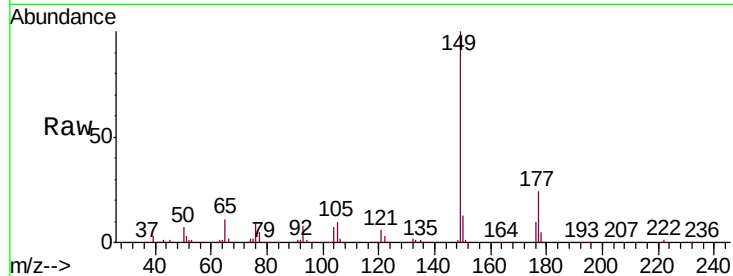




#59
Diethylphthalate
Concen: 41.407 ng
RT: 10.48 min Scan# 1384
Delta R.T. 0.00 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

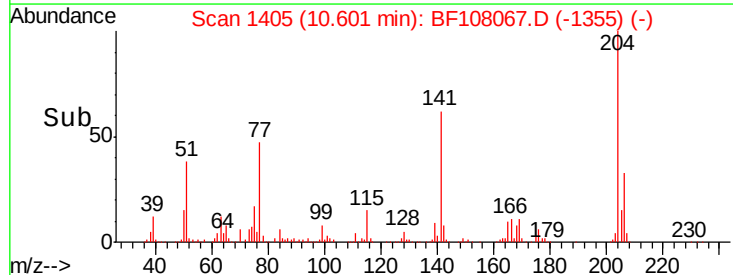
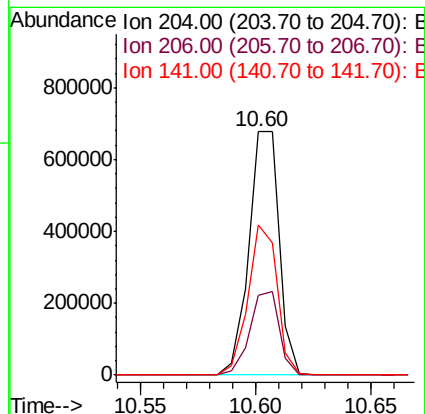
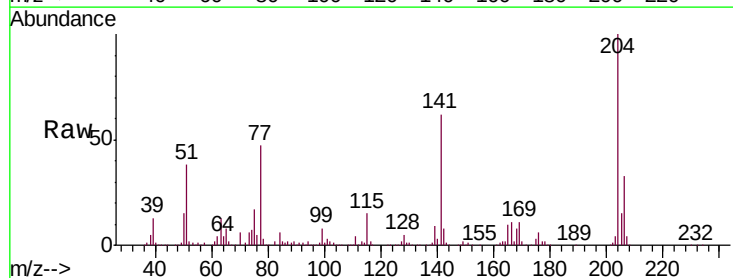
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

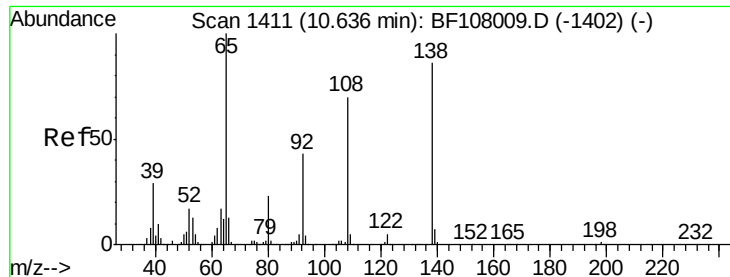
Tgt Ion:149 Resp: 1316298
Ion Ratio Lower Upper
149 100
177 23.9 16.1 24.1
150 13.2 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 39.292 ng
RT: 10.60 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

Tgt Ion:204 Resp: 624445
Ion Ratio Lower Upper
204 100
206 32.6 26.5 39.7
141 61.6 54.6 81.8





#61

4-Nitroaniline

Concen: 40.302 ng

RT: 10.63 min Scan# 1410

Delta R.T. -0.01 min

Lab File: BF108067.D

Acq: 9 Aug 2018 22:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

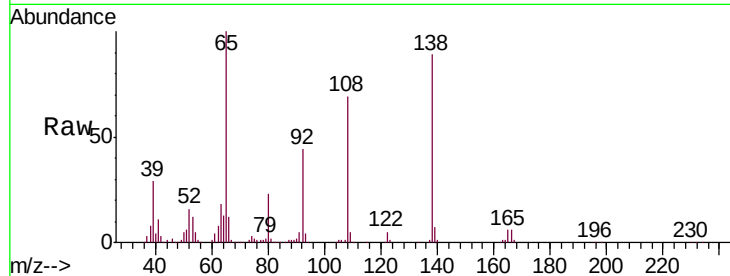
Tgt Ion:138 Resp: 299437

Ion Ratio Lower Upper

138 100

92 49.1 30.2 70.2

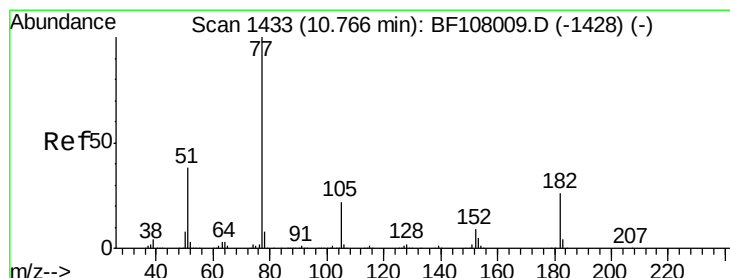
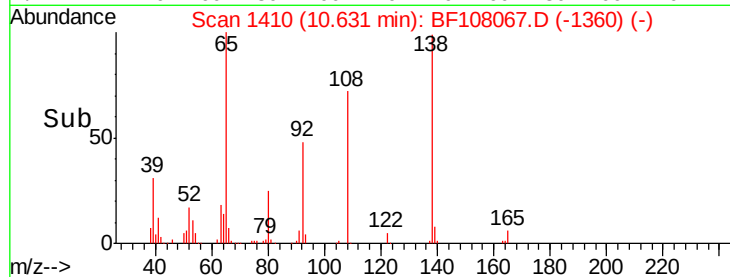
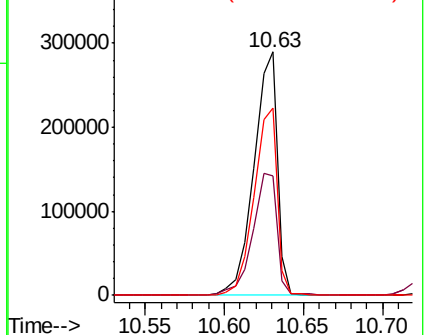
108 76.9 52.5 92.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 37.769 ng

RT: 10.77 min Scan# 1433

Delta R.T. 0.00 min

Lab File: BF108067.D

Acq: 9 Aug 2018 22:51

Tgt Ion: 77 Resp: 1239938

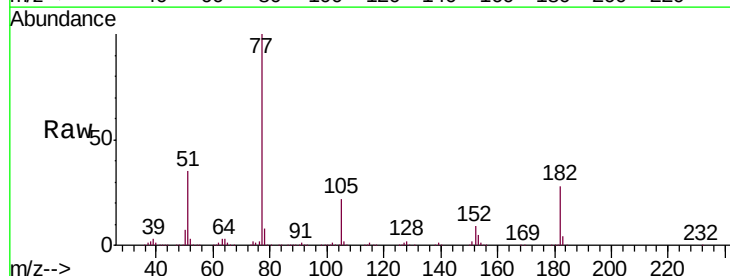
Ion Ratio Lower Upper

77 100

182 28.2 1.7 41.7

105 22.1 3.0 43.0

51 35.2 9.9 49.9

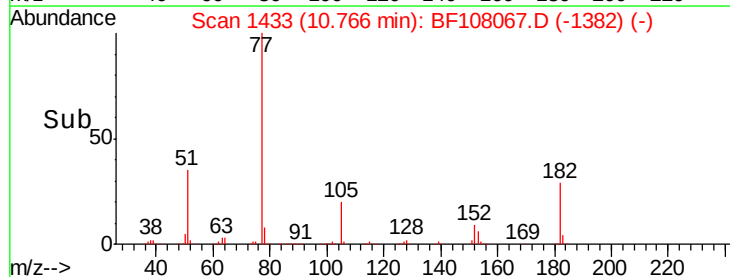
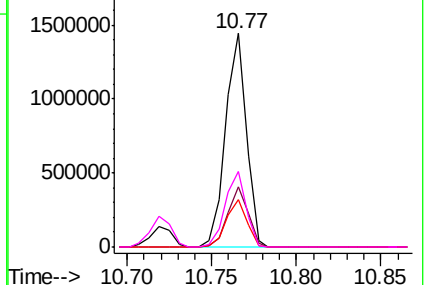


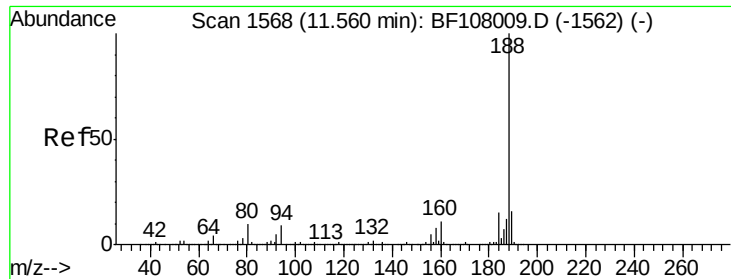
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1

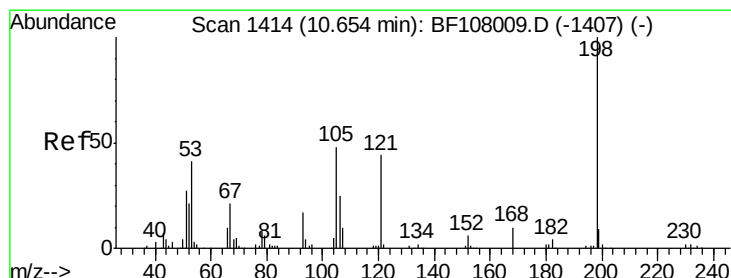
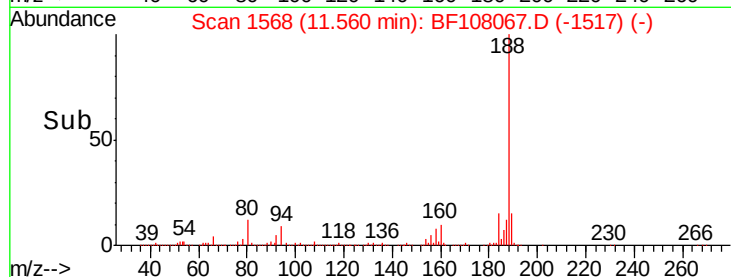
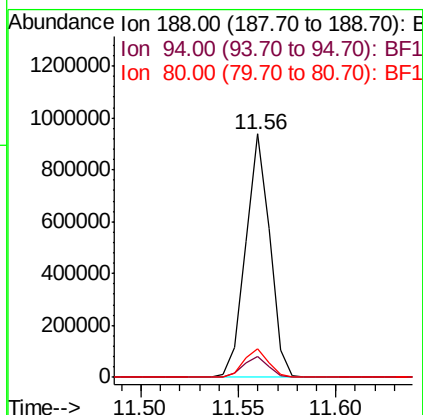
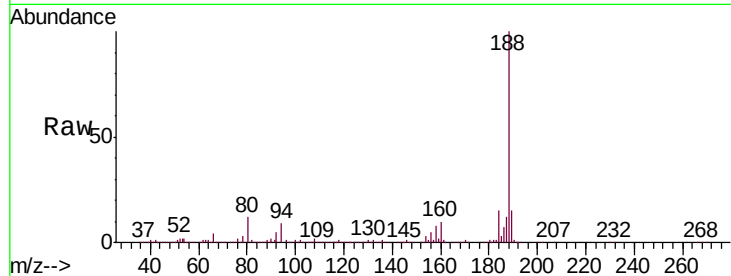




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.56 min Scan# 1568
Delta R.T. 0.00 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

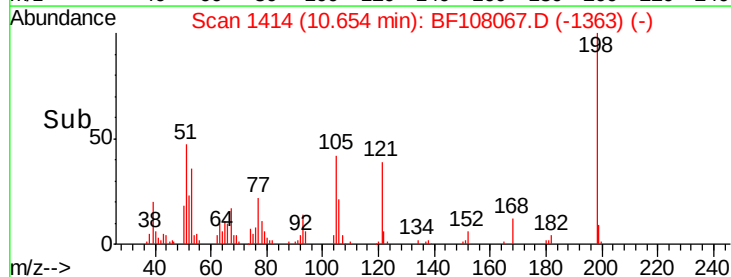
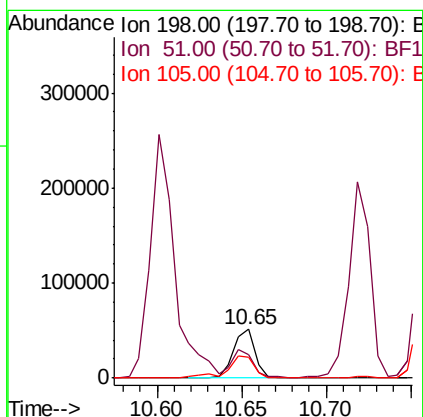
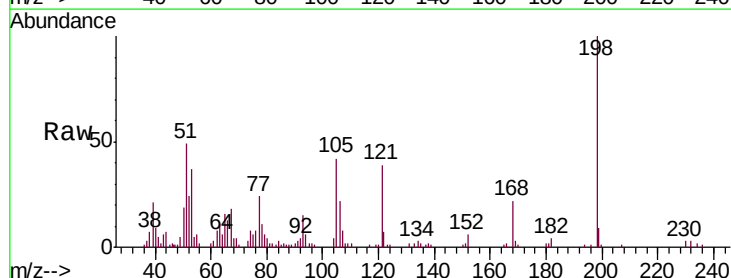
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

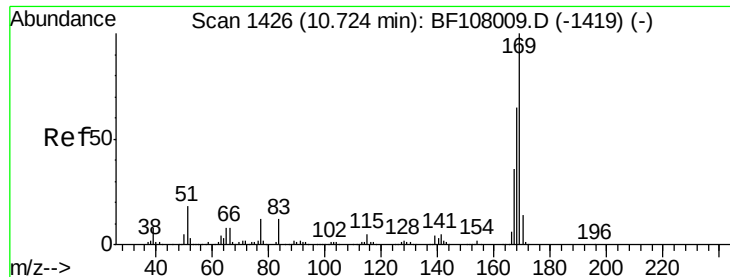
Tgt Ion:188 Resp: 802920
Ion Ratio Lower Upper
188 100
94 8.8 8.5 12.7
80 11.7 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 18.802 ng
RT: 10.65 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

Tgt Ion:198 Resp: 45616
Ion Ratio Lower Upper
198 100
51 48.6 37.7 77.7
105 42.4 36.3 76.3

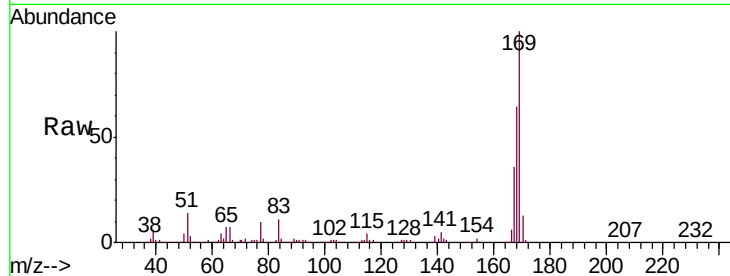




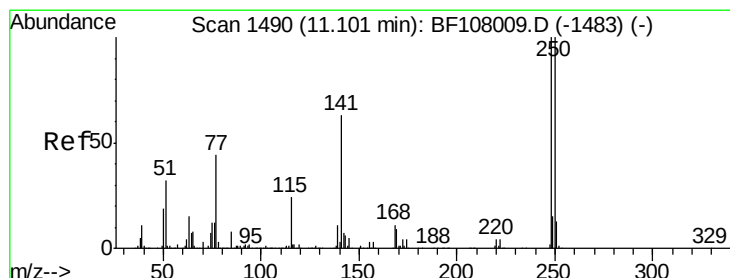
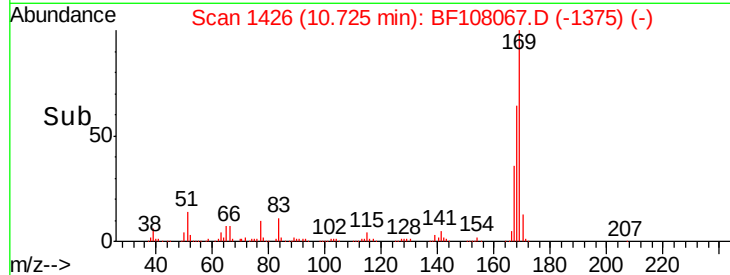
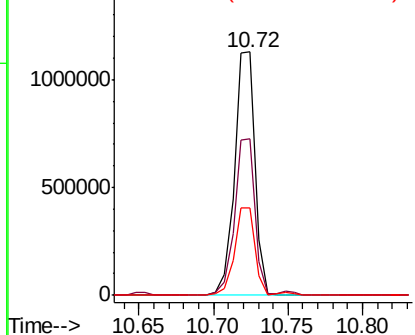
#65
 n-Nitrosodiphenylamine
 Concen: 45.863 ng
 RT: 10.72 min Scan# 1426
 Delta R.T. 0.00 min
 Lab File: BF108067.D
 Acq: 9 Aug 2018 22:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 1088200
 Ion Ratio Lower Upper
 169 100
 168 64.4 54.4 81.6
 167 36.0 29.8 44.6

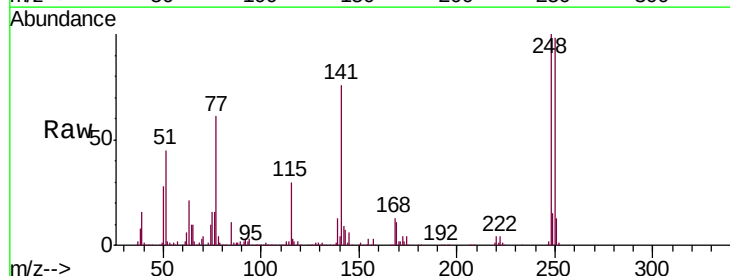


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

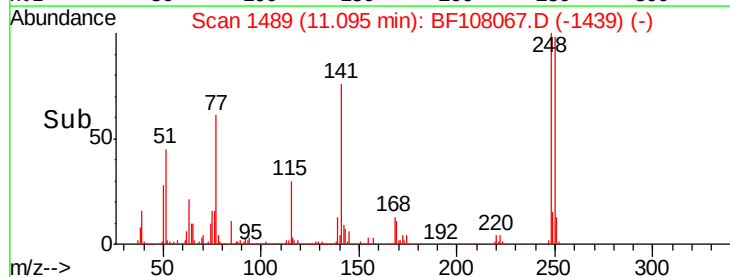
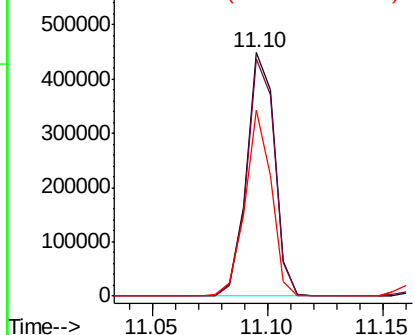


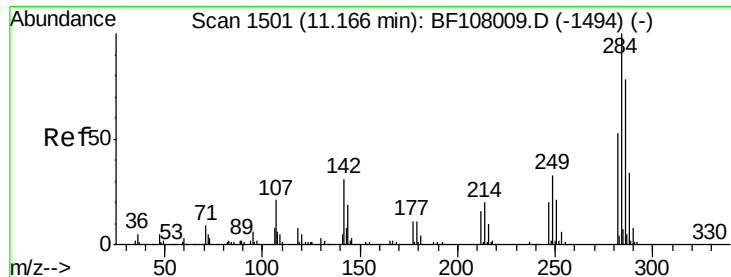
#66
 4-Bromophenyl-phenylether
 Concen: 43.886 ng
 RT: 11.10 min Scan# 1489
 Delta R.T. -0.01 min
 Lab File: BF108067.D
 Acq: 9 Aug 2018 22:51

Tgt Ion:248 Resp: 382935
 Ion Ratio Lower Upper
 248 100
 250 97.6 76.9 115.3
 141 76.3 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

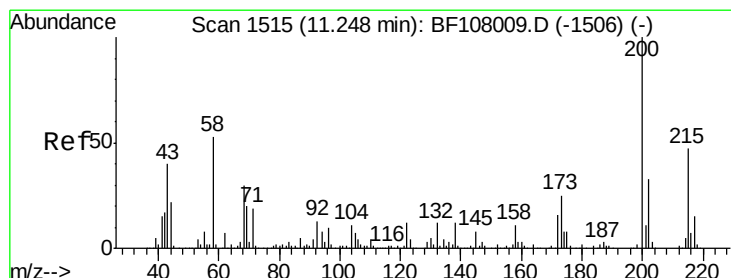
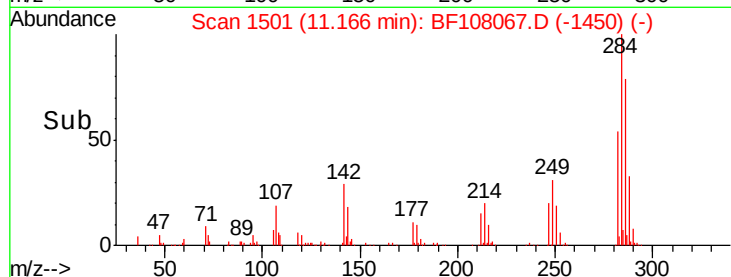
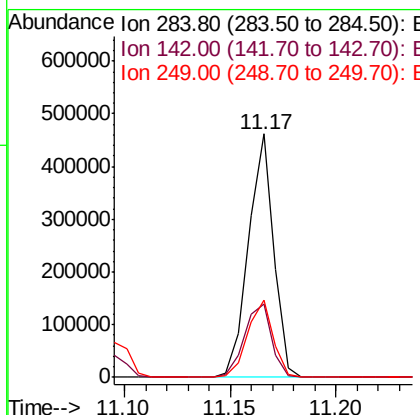
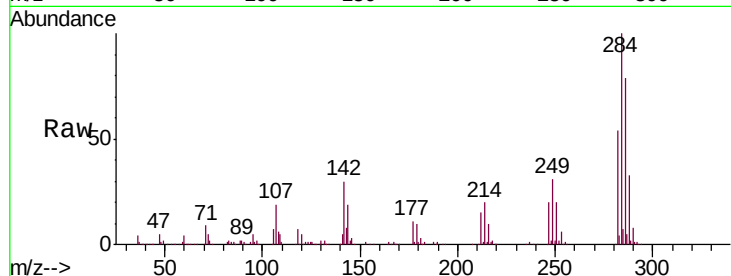




#67
Hexachlorobenzene
Concen: 41.714 ng
RT: 11.17 min Scan# 1501
Delta R.T. 0.00 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

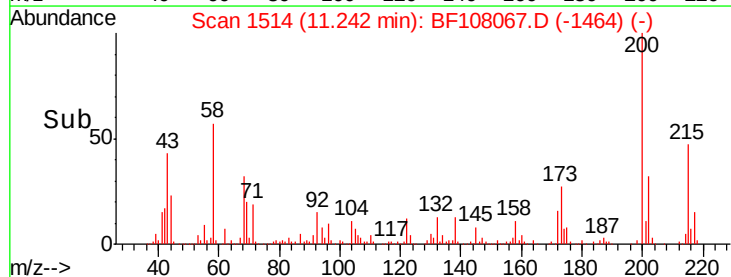
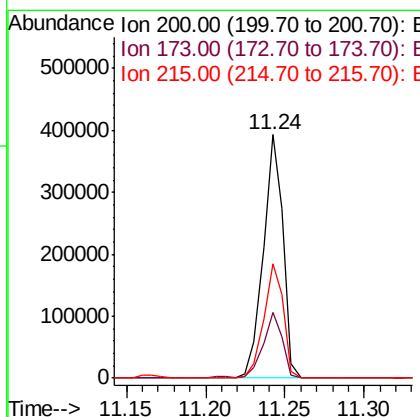
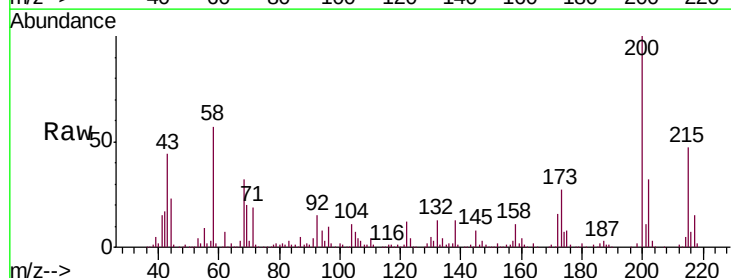
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

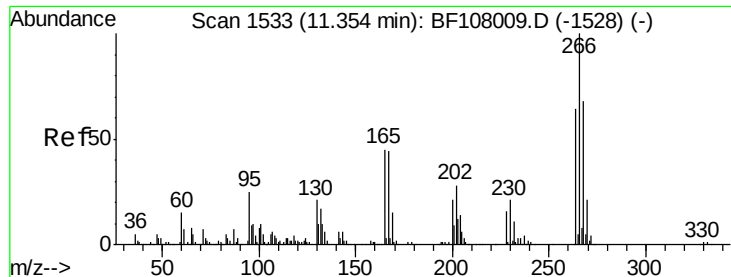
Tgt Ion:284 Resp: 382966
Ion Ratio Lower Upper
284 100
142 30.0 34.6 52.0#
249 31.5 24.8 37.2



#68
Atrazine
Concen: 43.131 ng
RT: 11.24 min Scan# 1514
Delta R.T. -0.01 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

Tgt Ion:200 Resp: 343241
Ion Ratio Lower Upper
200 100
173 26.8 8.6 48.6
215 47.2 25.1 65.1

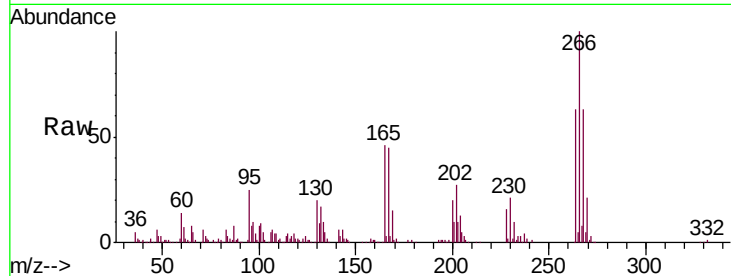




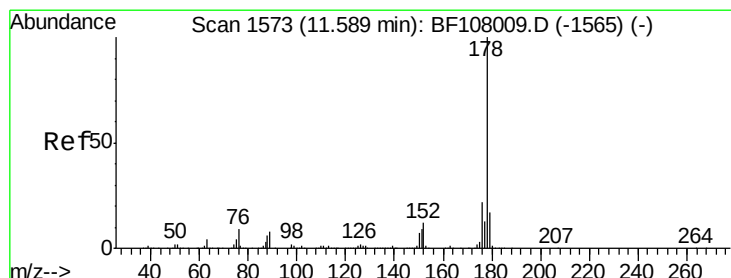
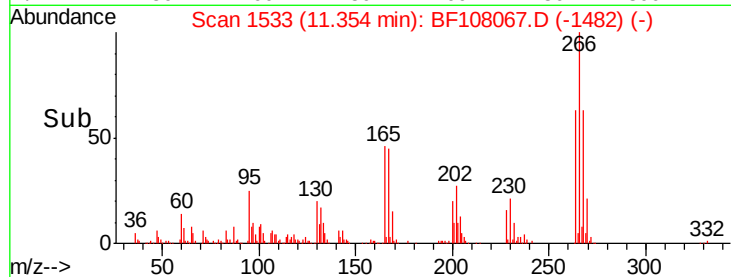
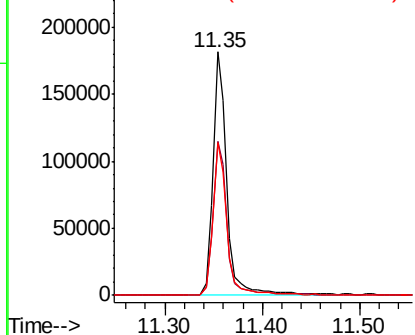
#69
 Pentachlorophenol
 Concen: 40.564 ng
 RT: 11.35 min Scan# 1533
 Delta R.T. 0.00 min
 Lab File: BF108067.D
 Acq: 9 Aug 2018 22:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 178250
 Ion Ratio Lower Upper
 266 100
 268 63.1 51.1 76.7
 264 62.5 49.5 74.3

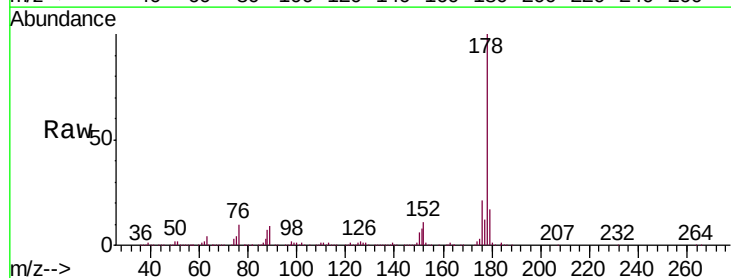


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

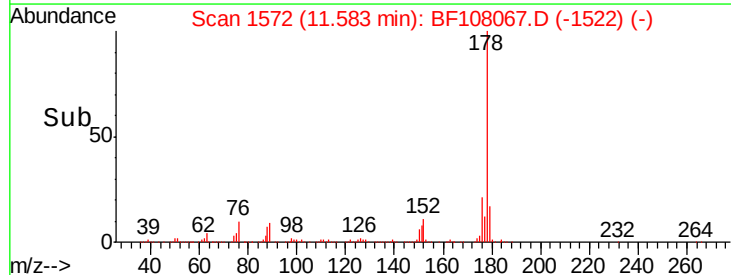
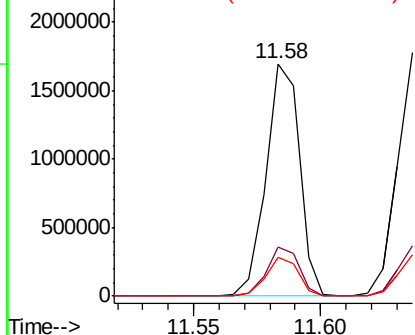


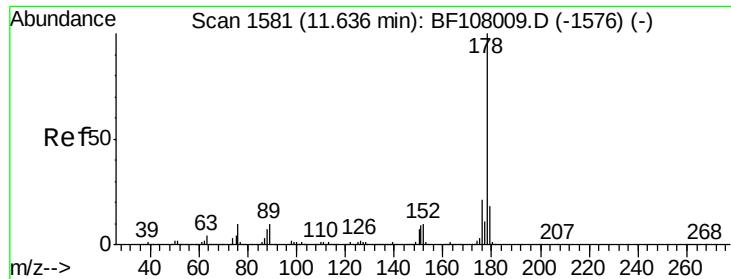
#70
 Phenanthrene
 Concen: 41.096 ng
 RT: 11.58 min Scan# 1572
 Delta R.T. -0.01 min
 Lab File: BF108067.D
 Acq: 9 Aug 2018 22:51

Tgt Ion: 178 Resp: 1556341
 Ion Ratio Lower Upper
 178 100
 176 21.1 15.8 23.8
 179 16.6 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

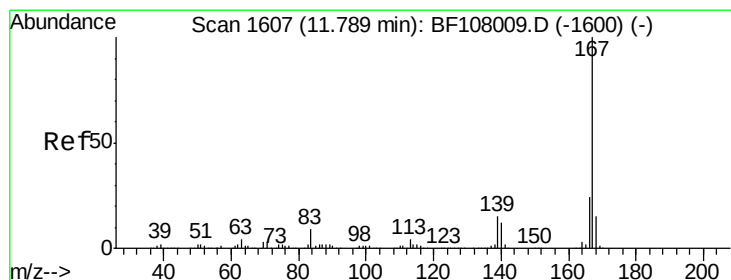
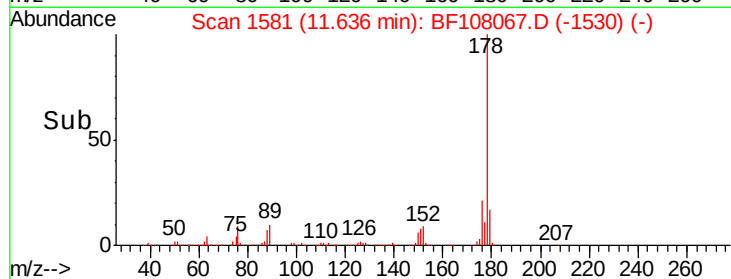
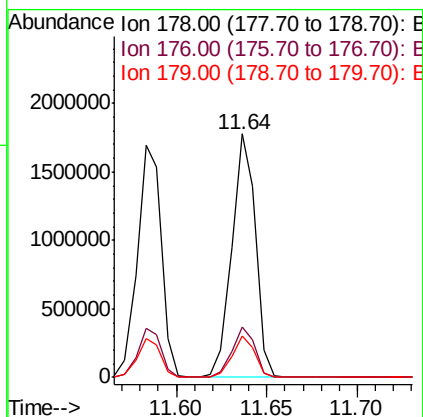
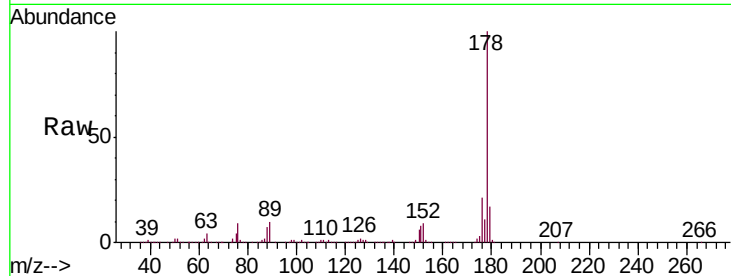




#71
 Anthracene
 Concen: 41.367 ng
 RT: 11.64 min Scan# 1581
 Delta R.T. 0.00 min
 Lab File: BF108067.D
 Acq: 9 Aug 2018 22:51

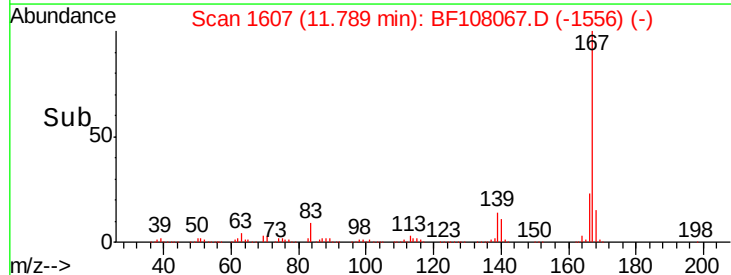
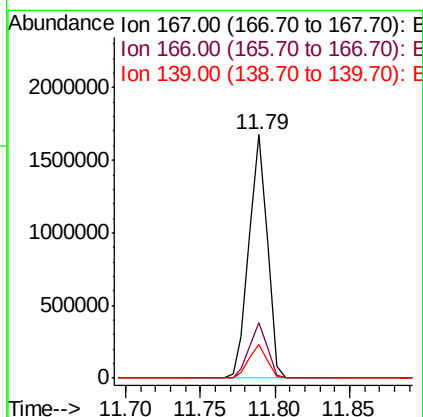
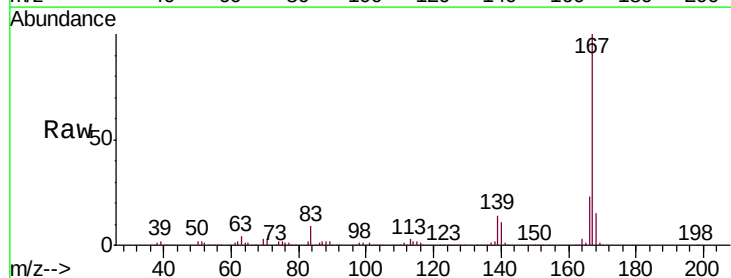
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

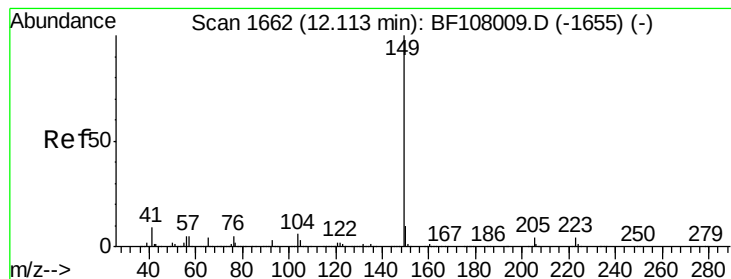
Tgt Ion:178 Resp: 1605652
 Ion Ratio Lower Upper
 178 100
 176 20.8 15.4 23.2
 179 16.9 12.6 19.0



#72
 Carbazole
 Concen: 41.339 ng
 RT: 11.79 min Scan# 1607
 Delta R.T. 0.00 min
 Lab File: BF108067.D
 Acq: 9 Aug 2018 22:51

Tgt Ion:167 Resp: 1425636
 Ion Ratio Lower Upper
 167 100
 166 23.0 17.6 26.4
 139 13.6 10.9 16.3





#73

Di-n-butylphthalate

Concen: 44.377 ng

RT: 12.11 min Scan# 1661

Delta R.T. -0.01 min

Lab File: BF108067.D

Acq: 9 Aug 2018 22:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

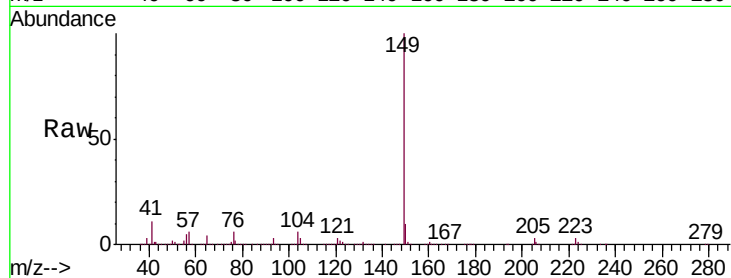
Tgt Ion:149 Resp: 1733439

Ion Ratio Lower Upper

149 100

150 10.2 7.8 11.6

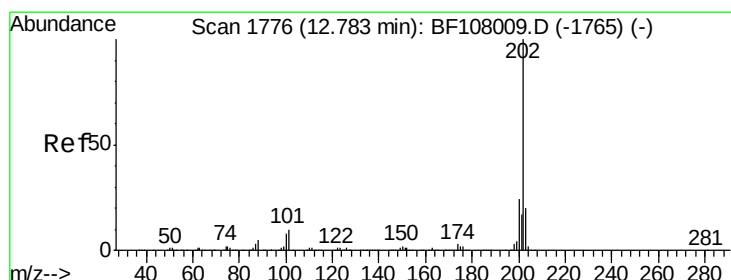
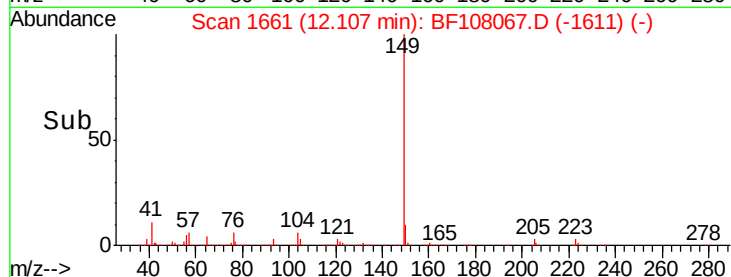
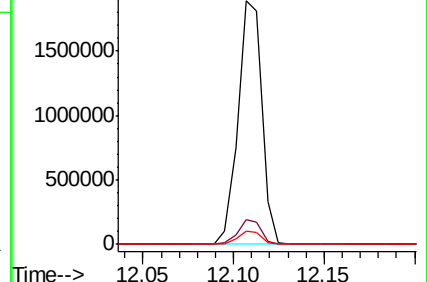
104 5.6 3.8 5.8



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: 42.931 ng

RT: 12.78 min Scan# 1776

Delta R.T. 0.00 min

Lab File: BF108067.D

Acq: 9 Aug 2018 22:51

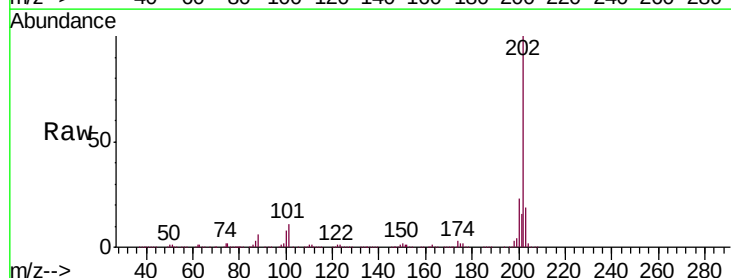
Tgt Ion:202 Resp: 1774387

Ion Ratio Lower Upper

202 100

101 10.8 0.0 34.1

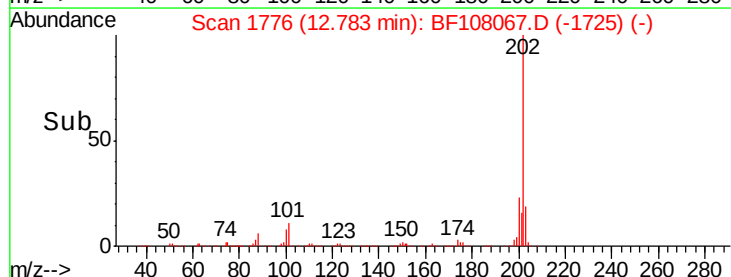
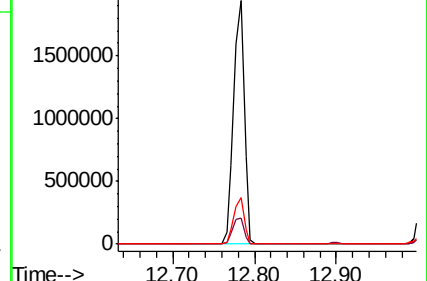
203 19.0 0.0 38.1

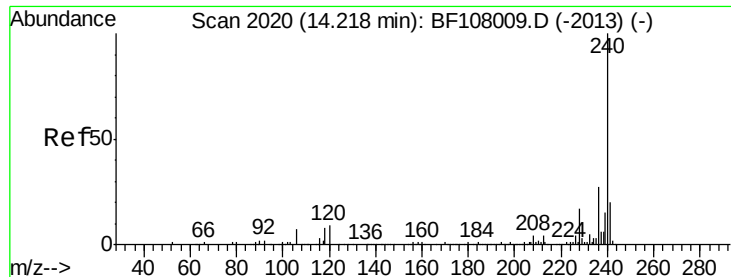


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.22 min Scan# 2020

Delta R.T. 0.00 min

Lab File: BF108067.D

Acq: 9 Aug 2018 22:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

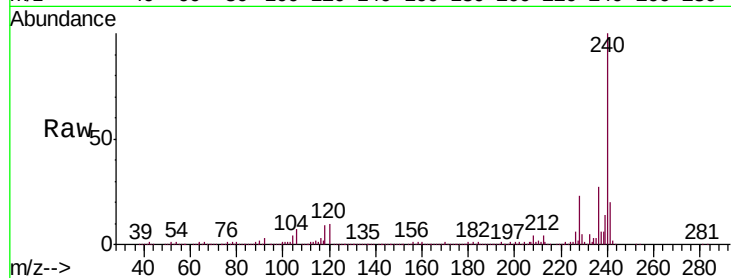
Tgt Ion:240 Resp: 740987

Ion Ratio Lower Upper

240 100

120 10.1 9.5 14.3

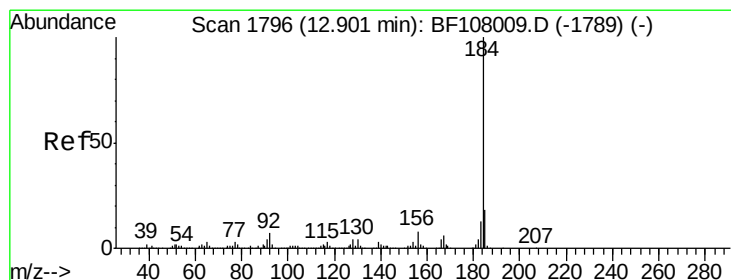
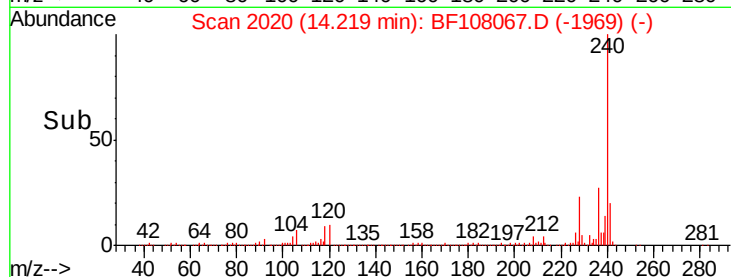
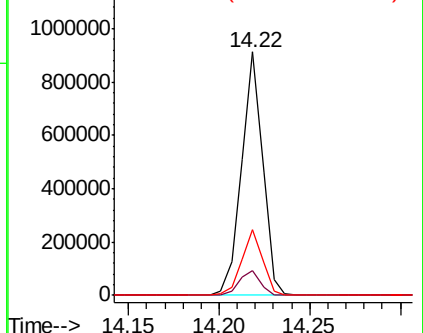
236 27.1 20.7 31.1



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: 43.710 ng

RT: 12.90 min Scan# 1796

Delta R.T. 0.00 min

Lab File: BF108067.D

Acq: 9 Aug 2018 22:51

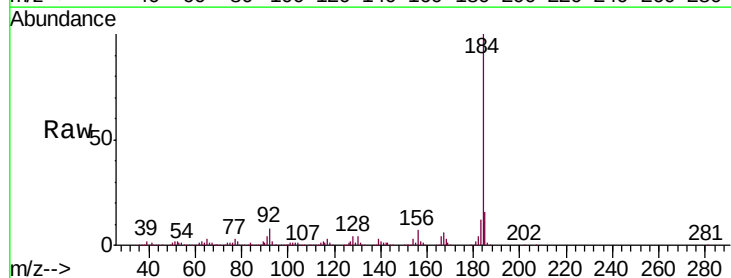
Tgt Ion:184 Resp: 1210128

Ion Ratio Lower Upper

184 100

185 16.1 12.6 18.8

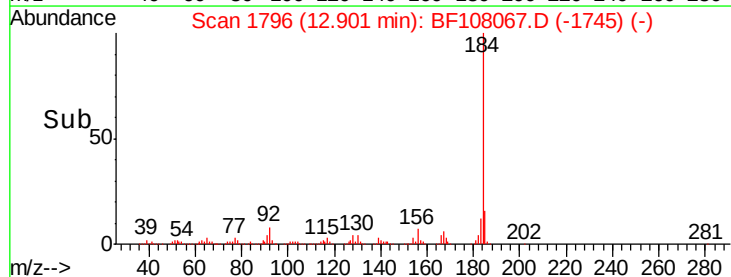
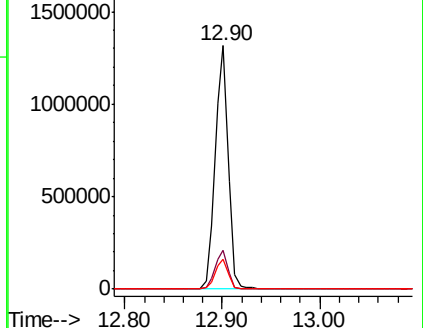
183 12.3 9.3 13.9

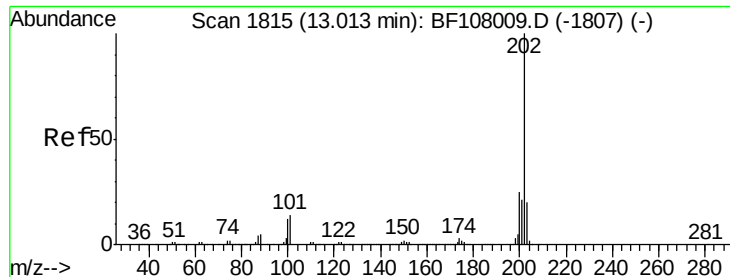


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



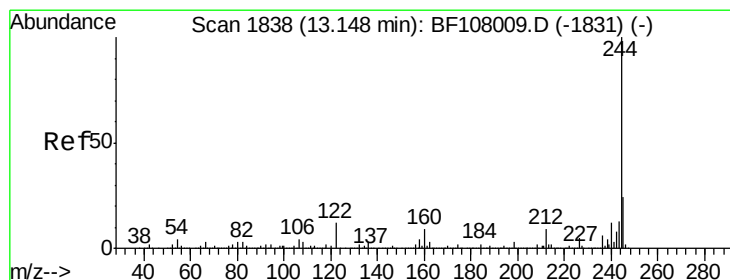
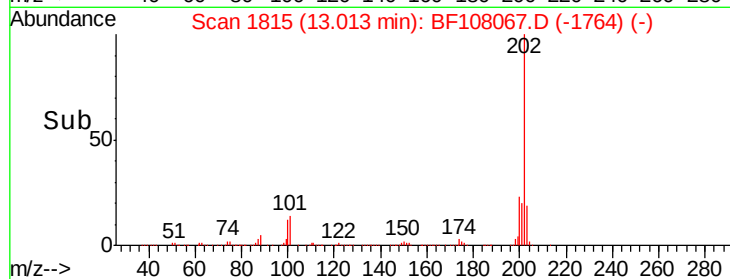
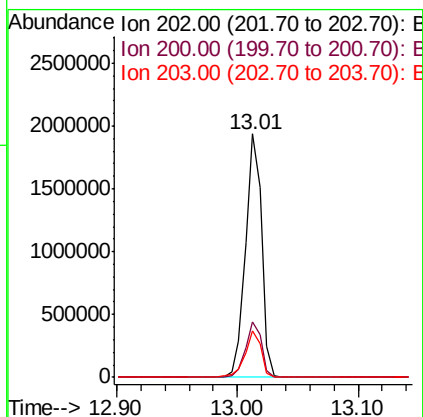
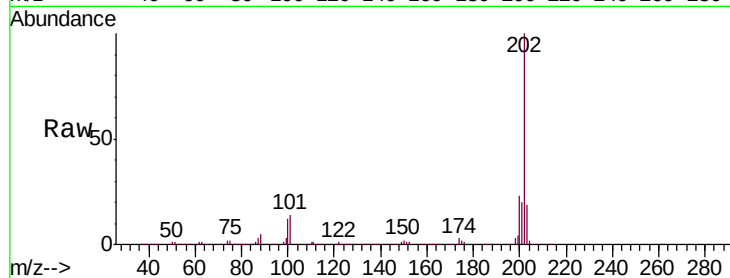


#77
 Pyrene
 Concen: 38.623 ng
 RT: 13.01 min Scan# 1815
 Delta R.T. 0.00 min
 Lab File: BF108067.D
 Acq: 9 Aug 2018 22:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 1811909

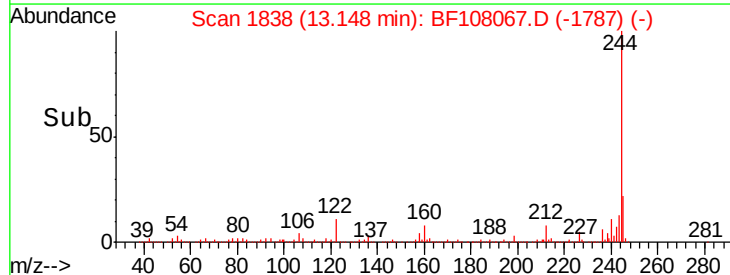
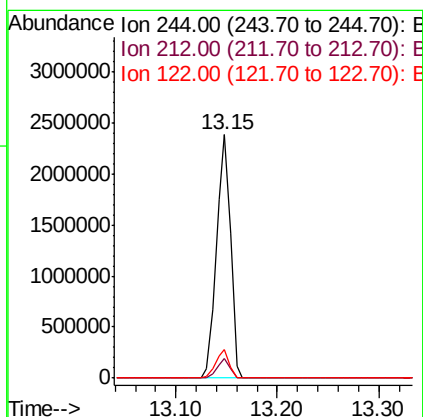
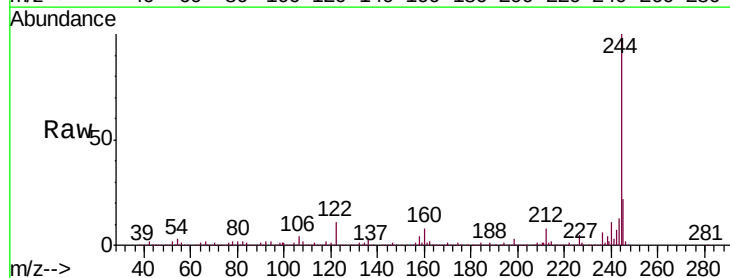
Ion	Ratio	Lower	Upper
202	100		
200	22.9	17.4	26.2
203	19.2	14.3	21.5

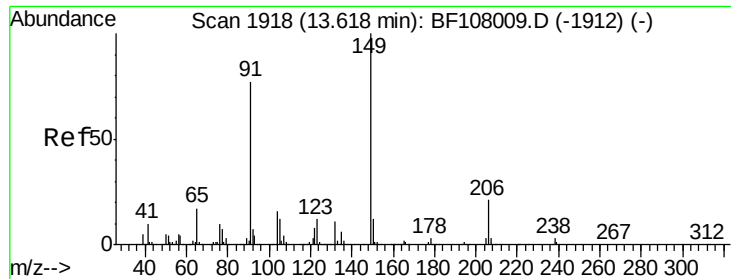


#78
 Terphenyl-d14
 Concen: 78.025 ng
 RT: 13.15 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: BF108067.D
 Acq: 9 Aug 2018 22:51

Tgt Ion: 244 Resp: 2273889

Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.4	8.0#
122	11.5	11.0	16.4

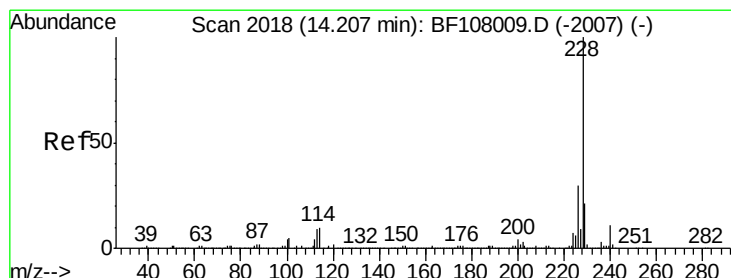
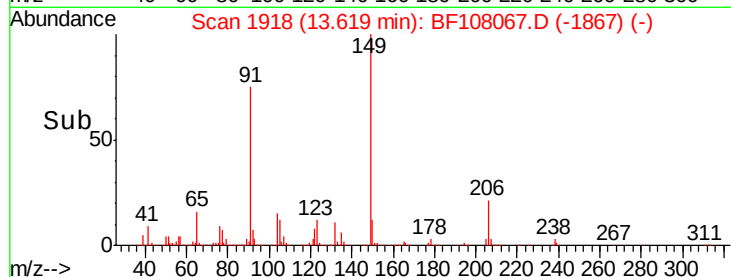
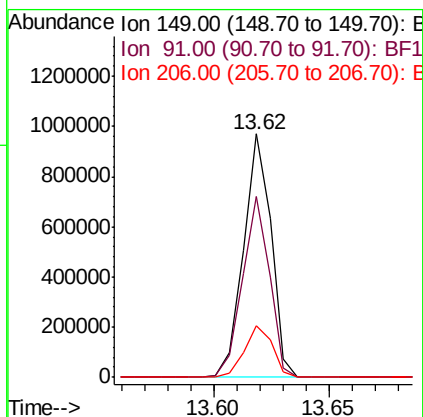
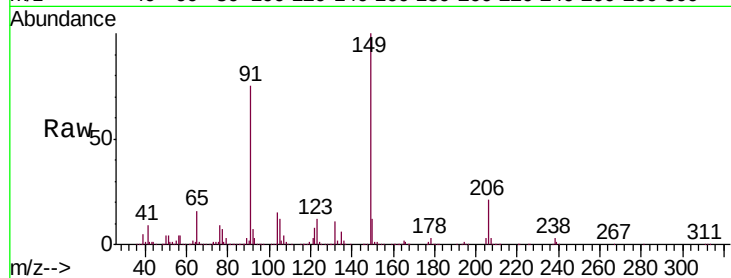




#79
Butylbenzylphthalate
Concen: 43.501 ng
RT: 13.62 min Scan# 1918
Delta R.T. 0.00 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

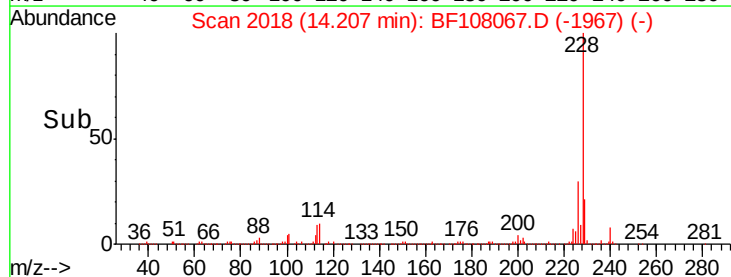
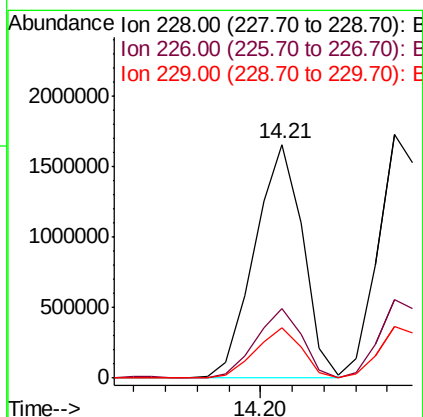
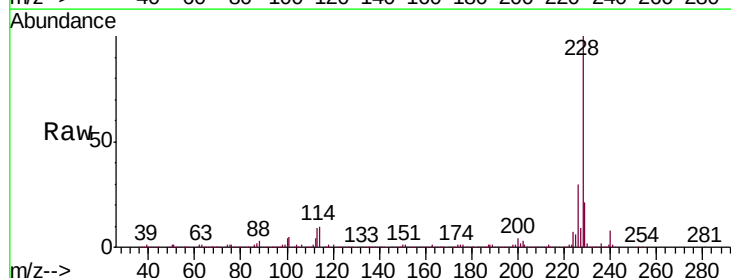
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

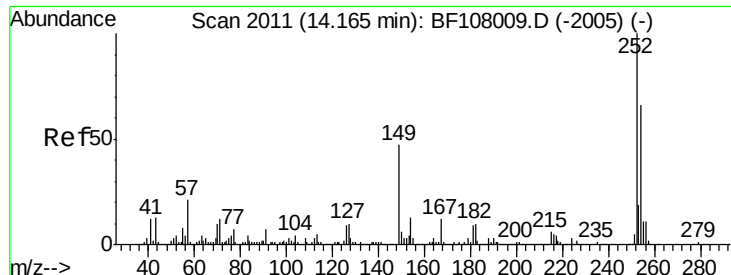
Tgt Ion:149 Resp: 810347
Ion Ratio Lower Upper
149 100
91 74.5 56.8 85.2
206 21.3 14.1 21.1#



#80
Benzo(a)anthracene
Concen: 41.157 ng
RT: 14.21 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

Tgt Ion:228 Resp: 1750213
Ion Ratio Lower Upper
228 100
226 29.9 22.6 33.8
229 21.3 15.8 23.6

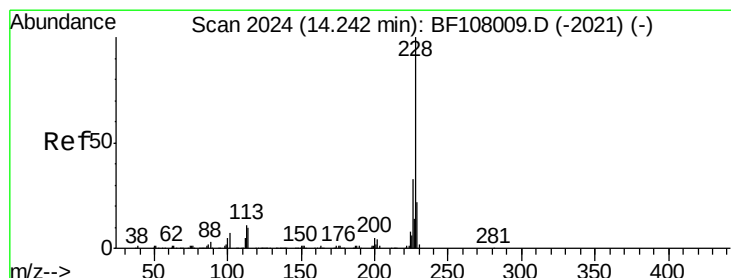
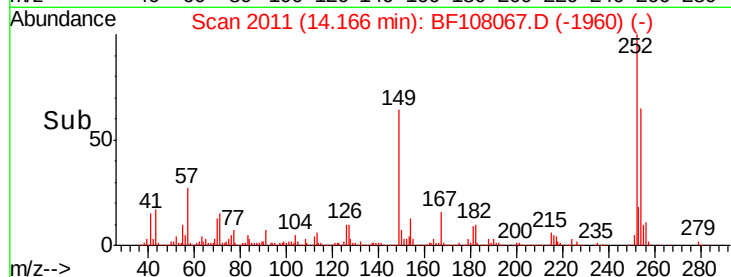
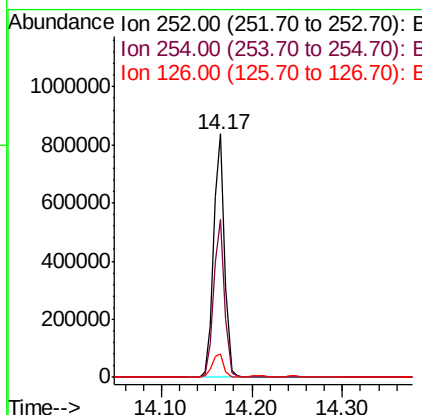
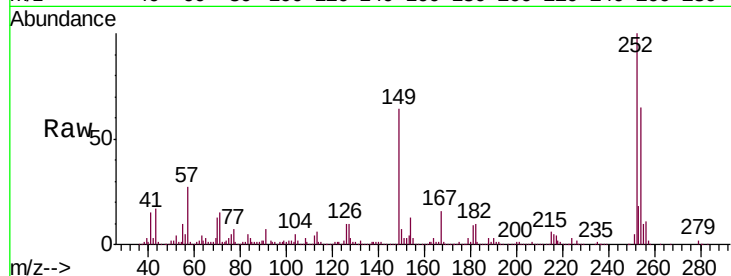




#81
 3,3'-Dichlorobenzidine
 Concen: 46.689 ng
 RT: 14.17 min Scan# 2011
 Delta R.T. 0.00 min
 Lab File: BF108067.D
 Acq: 9 Aug 2018 22:51

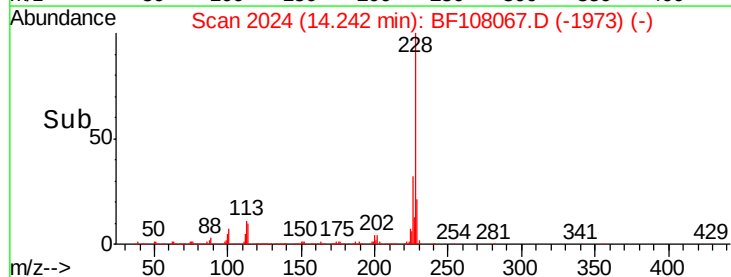
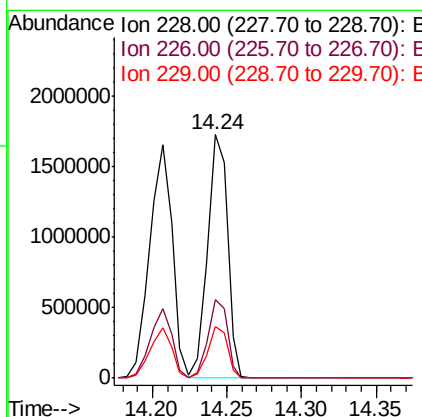
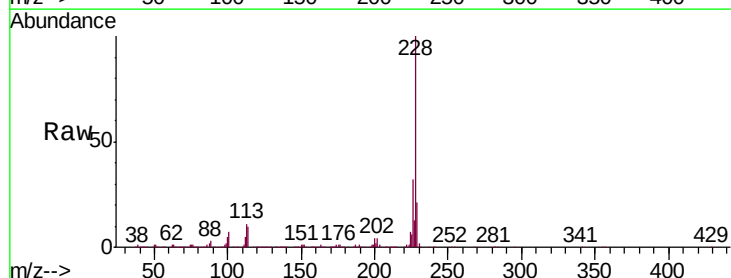
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

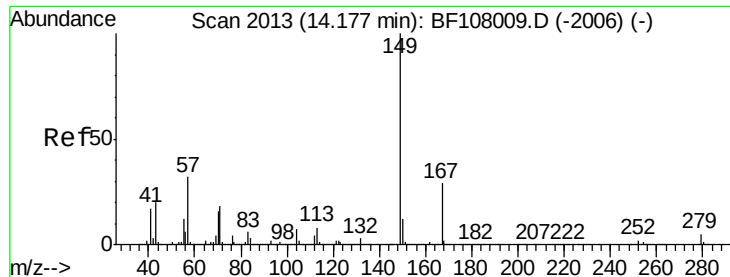
Tgt Ion:252 Resp: 711533
 Ion Ratio Lower Upper
 252 100
 254 64.7 50.4 75.6
 126 9.8 11.3 16.9#



#82
 Chrysene
 Concen: 40.812 ng
 RT: 14.24 min Scan# 2024
 Delta R.T. 0.00 min
 Lab File: BF108067.D
 Acq: 9 Aug 2018 22:51

Tgt Ion:228 Resp: 1591121
 Ion Ratio Lower Upper
 228 100
 226 32.3 25.0 37.6
 229 21.4 16.2 24.4

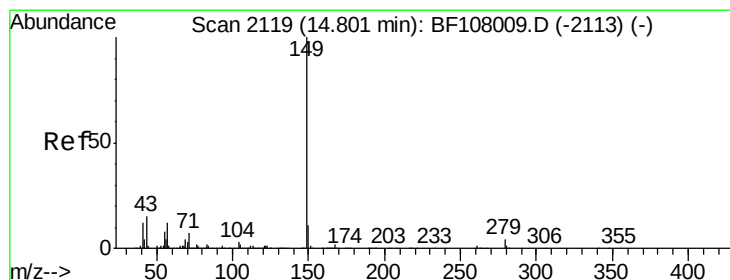
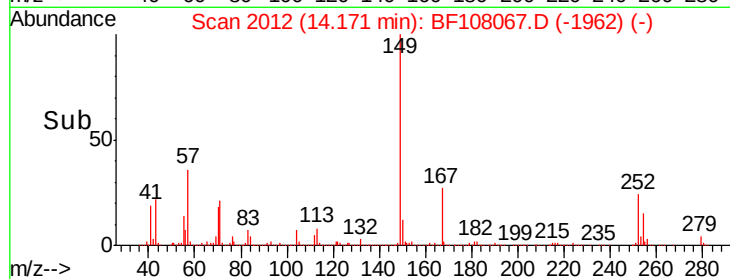
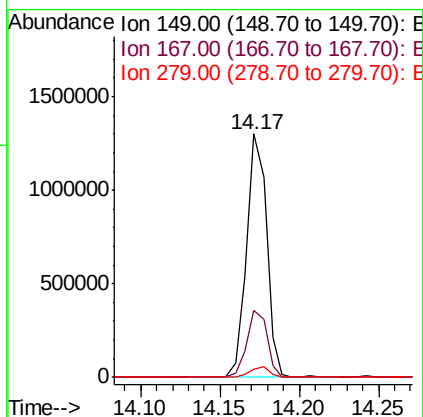
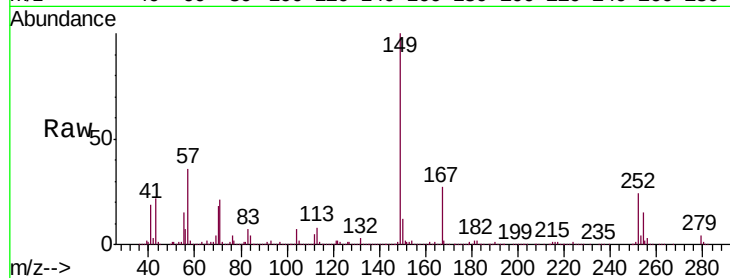




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.363 ng
 RT: 14.17 min Scan# 2012
 Delta R.T. -0.01 min
 Lab File: BF108067.D
 Acq: 9 Aug 2018 22:51

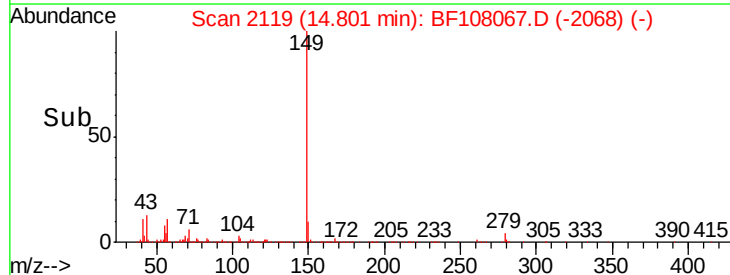
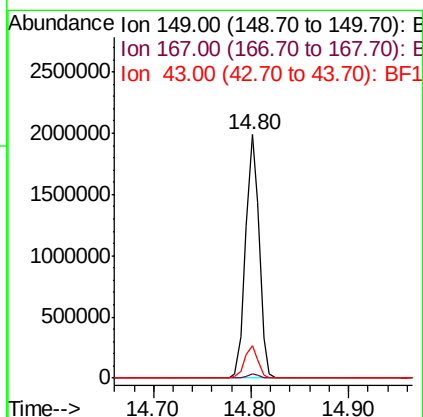
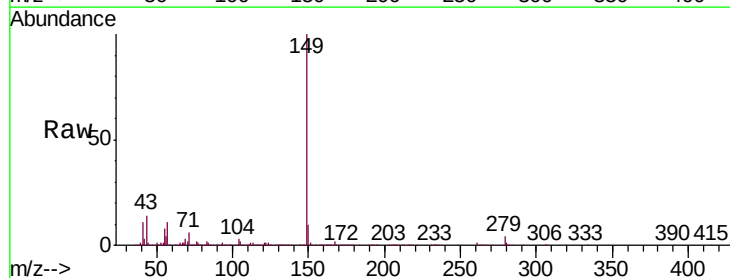
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

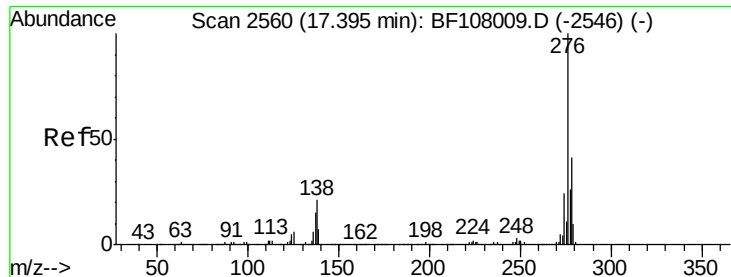
Tgt Ion:149 Resp: 1144312
 Ion Ratio Lower Upper
 149 100
 167 27.3 21.3 31.9
 279 3.6 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 49.815 ng
 RT: 14.80 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: BF108067.D
 Acq: 9 Aug 2018 22:51

Tgt Ion:149 Resp: 1916471
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 12.8 8.4 12.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 31.909 ng

RT: 17.39 min Scan# 2560

Delta R.T. 0.00 min

Lab File: BF108067.D

Acq: 9 Aug 2018 22:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

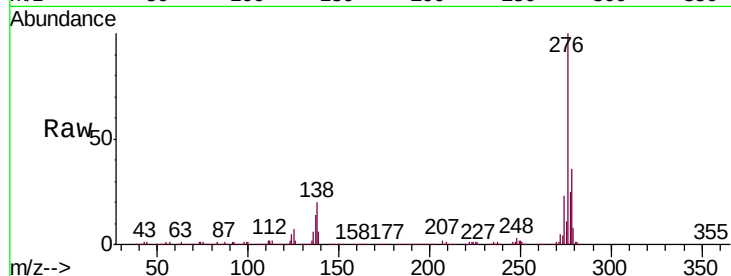
Tgt Ion:276 Resp: 1077888

Ion Ratio Lower Upper

276 100

138 23.4 25.0 37.6#

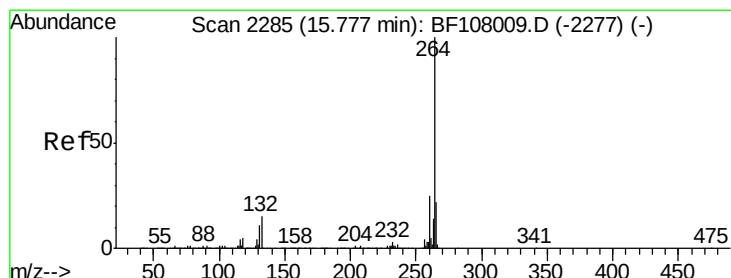
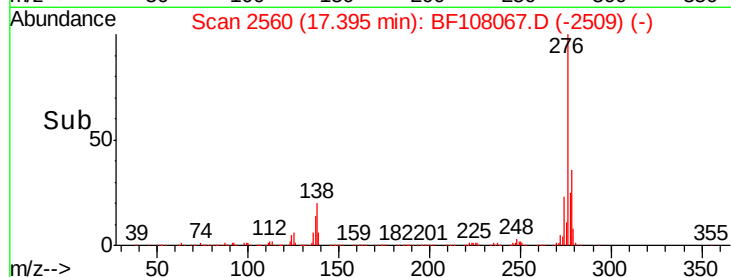
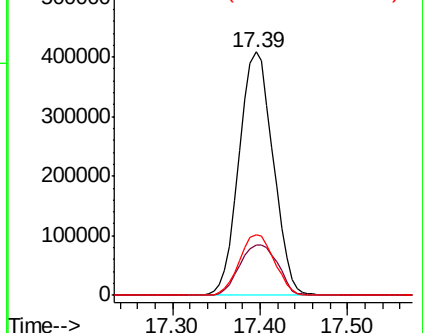
277 25.5 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.78 min Scan# 2285

Delta R.T. 0.00 min

Lab File: BF108067.D

Acq: 9 Aug 2018 22:51

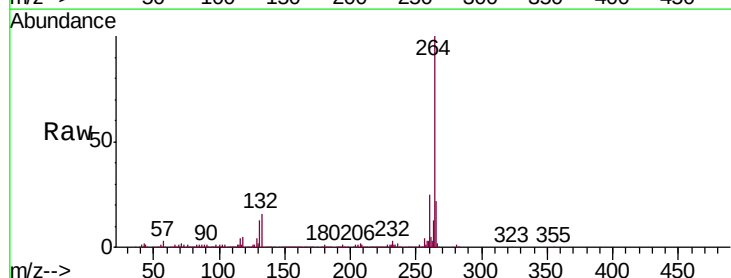
Tgt Ion:264 Resp: 559190

Ion Ratio Lower Upper

264 100

260 25.0 19.2 28.8

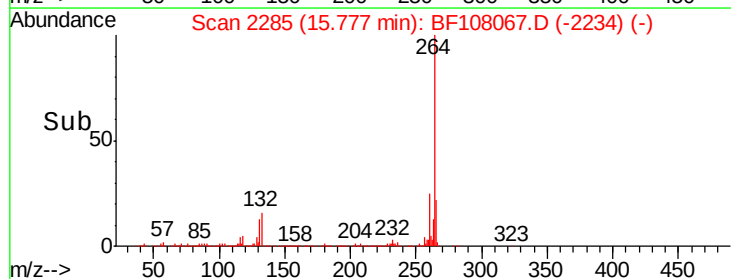
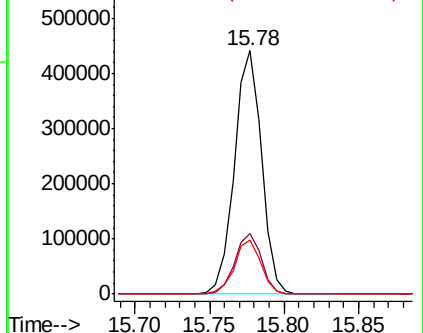
265 22.1 17.5 26.3

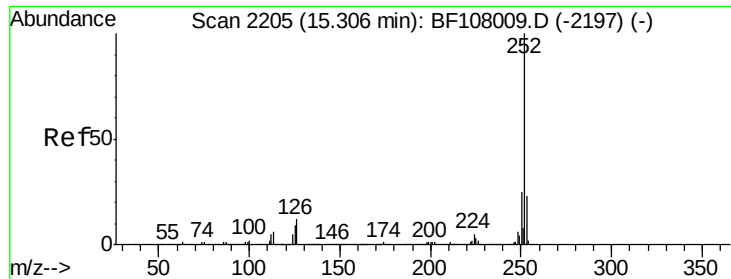


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

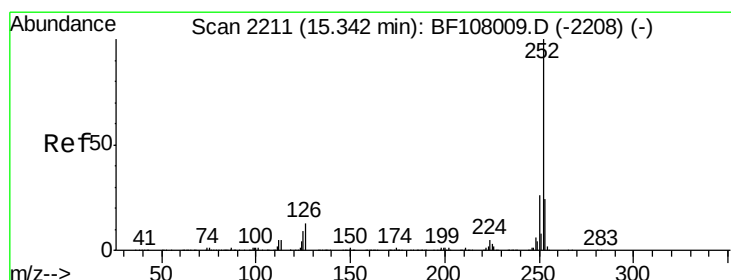
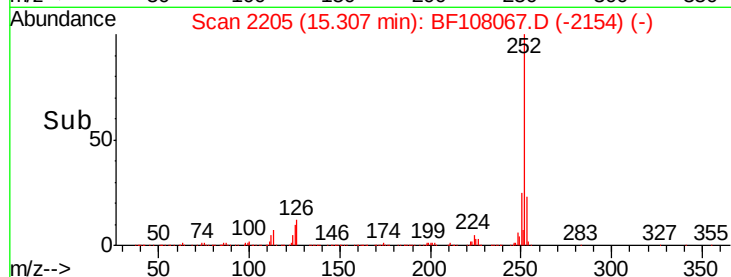
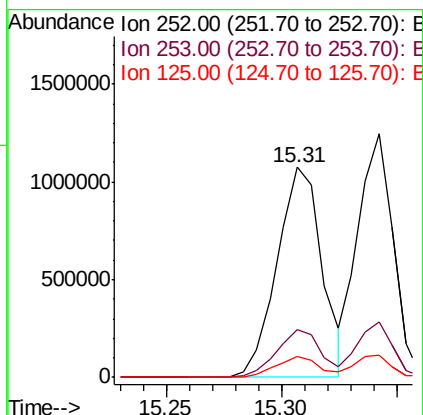
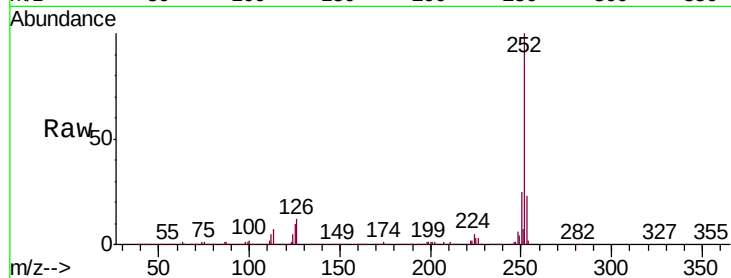




#87
Benzo(b)fluoranthene
Concen: 43.487 ng
RT: 15.31 min Scan# 2205
Delta R.T. 0.00 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

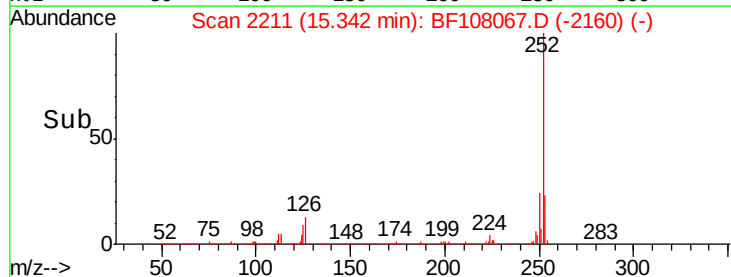
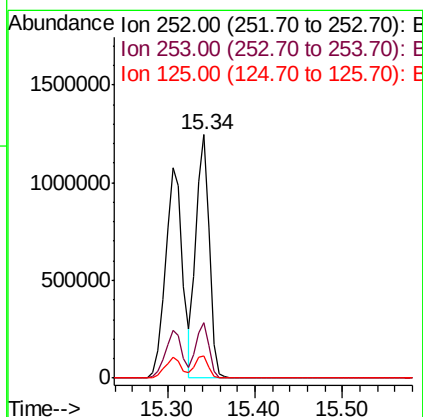
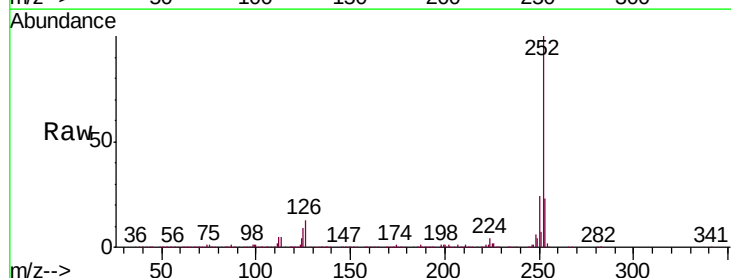
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

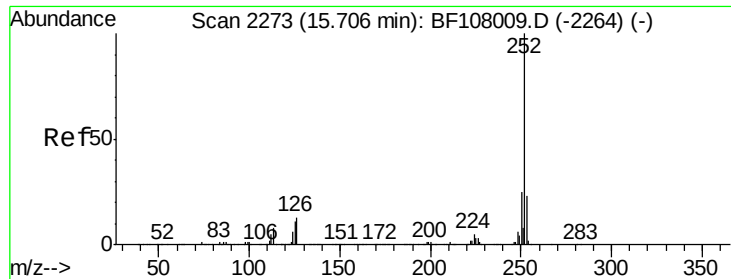
Tgt Ion:252 Resp: 1453085
Ion Ratio Lower Upper
252 100
253 22.6 17.0 25.6
125 9.8 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 43.271 ng
RT: 15.34 min Scan# 2211
Delta R.T. 0.00 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

Tgt Ion:252 Resp: 1329076
Ion Ratio Lower Upper
252 100
253 22.9 17.9 26.9
125 9.0 10.2 15.2#

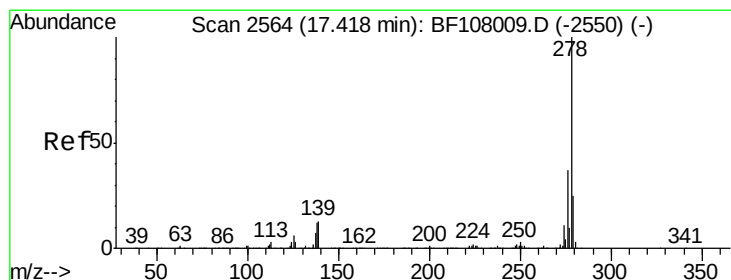
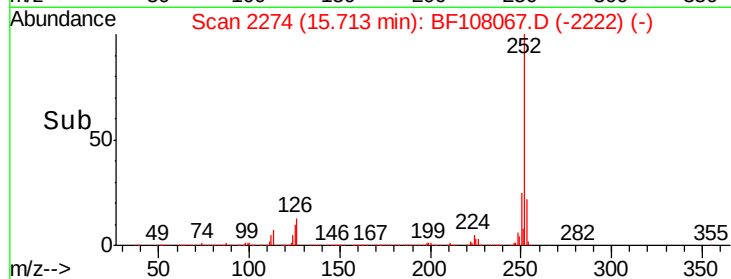
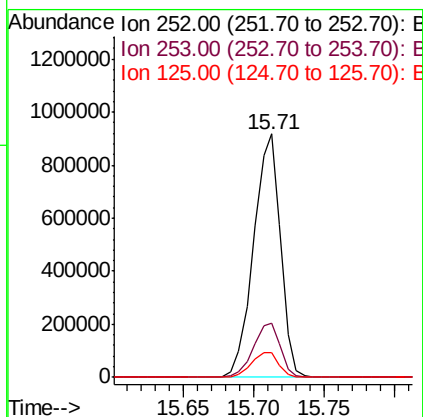
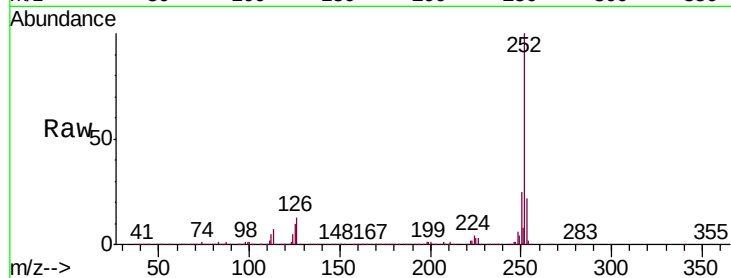




#89
Benzo(a)pyrene
Concen: 41.117 ng
RT: 15.71 min Scan# 2274
Delta R.T. 0.01 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

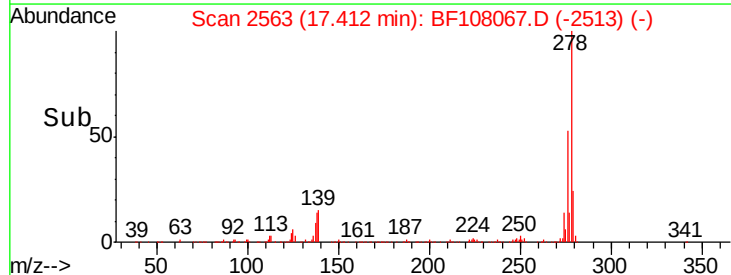
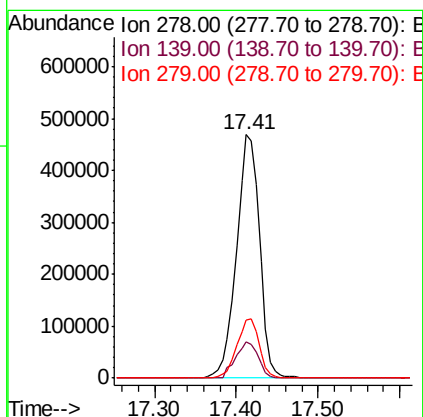
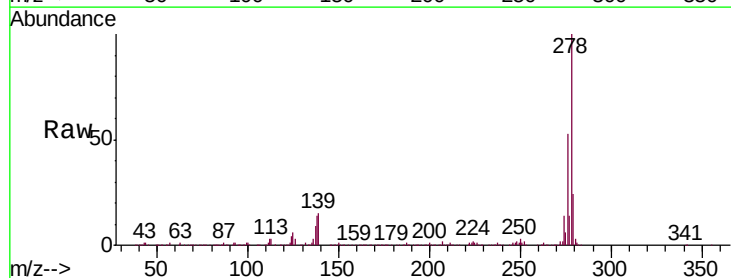
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

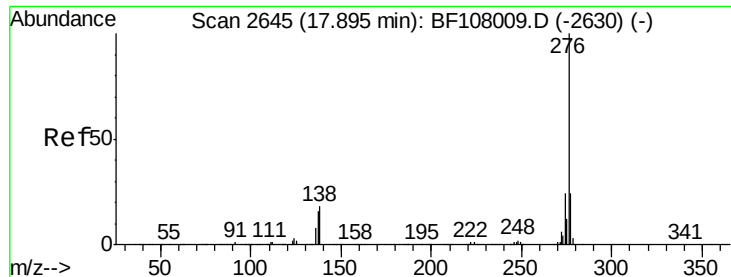
Tgt Ion:252 Resp: 1230260
Ion Ratio Lower Upper
252 100
253 22.3 17.1 25.7
125 10.2 9.8 14.6



#90
Dibenzo(a,h)anthracene
Concen: 37.164 ng
RT: 17.41 min Scan# 2563
Delta R.T. -0.01 min
Lab File: BF108067.D
Acq: 9 Aug 2018 22:51

Tgt Ion:278 Resp: 920068
Ion Ratio Lower Upper
278 100
139 14.8 15.9 23.9#
279 23.9 19.0 28.4





#91
 Benzo(g,h,i)perylene
 Concen: 35.158 ng
 RT: 17.89 min Scan# 2644
 Delta R.T. -0.01 min
 Lab File: BF108067.D
 Acq: 9 Aug 2018 22:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	17.9	26.9
138	20.3	21.8	32.8#

