

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082818\
 Data File : BF108574.D
 Acq On : 28 Aug 2018 23:45
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Aug 29 01:38:01 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 22 11:01:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	110555	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	434955	20.00	ng	0.00
38) Acenaphthene-d10	10.05	164	197343	20.00	ng	0.00
63) Phenanthrene-d10	11.54	188	320964	20.00	ng	0.00
75) Chrysene-d12	14.20	240	289280	20.00	ng	0.00
86) Perylene-d12	15.75	264	234828	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.64	112	519622	85.09	ng	0.00
7) Phenol-d6	6.64	99	677602	83.50	ng	0.00
23) Nitrobenzene-d5	7.57	82	653641	83.86	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	153759	78.11	ng	0.00
44) 2-Fluorobiphenyl	9.36	172	1200051	97.63	ng	0.00
78) Terphenyl-d14	13.12	244	891515	78.36	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.85	88	113235	36.088	ng	90
3) Pyridine	3.65	79	272213	33.678	ng	87
4) n-Nitrosodimethylamine	3.61	42	150612	33.115	ng	83
6) Aniline	6.67	93	433303	39.256	ng	# 88
8) 2-Chlorophenol	6.80	128	290256	42.203	ng	98
9) Benzaldehyde	6.56	77	239246	38.027	ng	95
10) Phenol	6.65	94	364790	43.460	ng	86
11) bis(2-Chloroethyl)ether	6.74	93	265109	39.067	ng	94
12) 1,3-Dichlorobenzene	6.94	146	330254	41.530	ng	98
13) 1,4-Dichlorobenzene	7.02	146	345395	43.230	ng	98
14) 1,2-Dichlorobenzene	7.17	146	316818	42.630	ng	98
15) Benzyl Alcohol	7.14	79	267899	39.216	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.27	45	506588	36.238	ng	81
17) 2-Methylphenol	7.25	107	241675	40.976	ng	# 89
18) Hexachloroethane	7.51	117	112227	39.454	ng	95
19) n-Nitroso-di-n-propylamine	7.41	70	216879	39.523	ng	91
20) 3+4-Methylphenols	7.41	107	314095	41.558	ng	# 59
22) Acetophenone	7.41	105	420537	41.349	ng	# 91
24) Nitrobenzene	7.59	77	319455	40.529	ng	97
25) Isophorone	7.82	82	570791	38.419	ng	97
26) 2-Nitrophenol	7.90	139	140266	47.122	ng	89
27) 2,4-Dimethylphenol	7.93	122	252544	38.299	ng	95
28) bis(2-Chloroethoxy)methane	8.02	93	352670	40.662	ng	99
29) 2,4-Dichlorophenol	8.14	162	252359	41.587	ng	98
30) 1,2,4-Trichlorobenzene	8.22	180	273653	40.902	ng	97
31) Naphthalene	8.31	128	823916	41.652	ng	99
32) Benzoic acid	8.05	122	106866	30.427	ng	98
33) 4-Chloroaniline	8.36	127	350280	40.634	ng	99
34) Hexachlorobutadiene	8.41	225	175725	41.490	ng	98
35) Caprolactam	8.73	113	69526	36.561	ng	# 77
36) 4-Chloro-3-methylphenol	8.84	107	255558	39.039	ng	98
37) 2-Methylnaphthalene	9.00	142	563760	40.282	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.17	216	282620	46.635	ng	# 97
40) Hexachlorocyclopentadiene	9.14	237	33694	8.608	ng	98

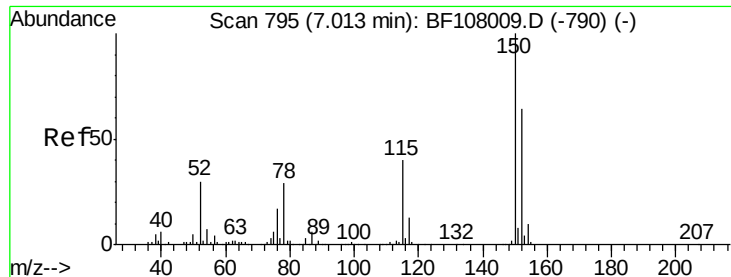
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082818\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.28	196	173117	46.034	ng	99
43) 2,4,5-Trichlorophenol	9.32	196	180147	43.516	ng	# 94
45) 1,1'-Biphenyl	9.46	154	673180	46.266	ng	98
46) 2-Chloronaphthalene	9.49	162	508148	44.187	ng	96
47) 2-Nitroaniline	9.59	65	165891	44.583	ng	91
48) Acenaphthylene	9.91	152	789036	43.400	ng	100
49) Dimethylphthalate	9.76	163	612477	44.555	ng	99
50) 2,6-Dinitrotoluene	9.83	165	126770	44.078	ng	98
51) Acenaphthene	10.08	154	449954	40.407	ng	100
52) 3-Nitroaniline	10.01	138	128833	40.941	ng	97
53) 2,4-Dinitrophenol	10.11	184	5709	11.859	ng	# 39
54) Dibenzofuran	10.25	168	669809	41.519	ng	97
55) 4-Nitrophenol	10.17	139	72701	30.510	ng	88
56) 2,4-Dinitrotoluene	10.24	165	151982	41.054	ng	# 99
57) Fluorene	10.59	166	522230	40.892	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.37	232	133007	38.440	ng	# 86
59) Diethylphthalate	10.45	149	567643	42.644	ng	96
60) 4-Chlorophenyl-phenylether	10.58	204	273799	41.144	ng	91
61) 4-Nitroaniline	10.62	138	118201	37.993	ng	95
62) Azobenzene	10.74	77	527882	38.400	ng	93
64) 4,6-Dinitro-2-methylphenol	10.65	198	14314	15.911	ng	81
65) n-Nitrosodiphenylamine	10.70	169	460057	48.505	ng	96
66) 4-Bromophenyl-phenylether	11.08	248	163649	46.917	ng	# 84
67) Hexachlorobenzene	11.15	284	161679	44.055	ng	# 85
68) Atrazine	11.22	200	141727	44.551	ng	96
69) Pentachlorophenol	11.34	266	63811	36.327	ng	99
70) Phenanthrene	11.57	178	653369	43.159	ng	99
71) Anthracene	11.62	178	669016	43.118	ng	100
72) Carbazole	11.78	167	560201	40.636	ng	99
73) Di-n-butylphthalate	12.08	149	721522	46.208	ng	99
74) Fluoranthene	12.76	202	683810	41.388	ng	96
76) Benzidine	12.88	184	333234	30.832	ng	99
77) Pyrene	12.99	202	688673	37.603	ng	99
79) Butylbenzylphthalate	13.59	149	294696	40.523	ng	# 95
80) Benzo(a)anthracene	14.19	228	689509	41.532	ng	99
81) 3,3'-Dichlorobenzidine	14.15	252	260065	43.711	ng	# 97
82) Chrysene	14.22	228	637609	41.892	ng	99
83) Bis(2-ethylhexyl)phthalate	14.14	149	395479	40.158	ng	99
84) Di-n-octyl phthalate	14.77	149	737092	49.076	ng	97
85) Indeno(1,2,3-cd)pyrene	17.37	276	457554	34.695	ng	# 90
87) Benzo(b)fluoranthene	15.29	252	595415	42.433	ng	# 95
88) Benzo(k)fluoranthene	15.32	252	572834	44.410	ng	# 96
89) Benzo(a)pyrene	15.69	252	525530	41.824	ng	# 97
90) Dibenzo(a,h)anthracene	17.38	278	385460	37.076	ng	# 94
91) Benzo(g,h,i)perylene	17.86	276	367297	35.878	ng	# 89

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

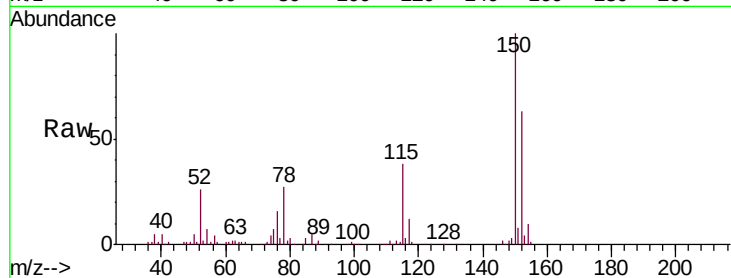


#1

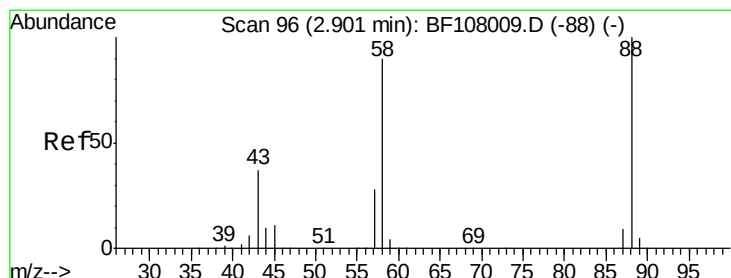
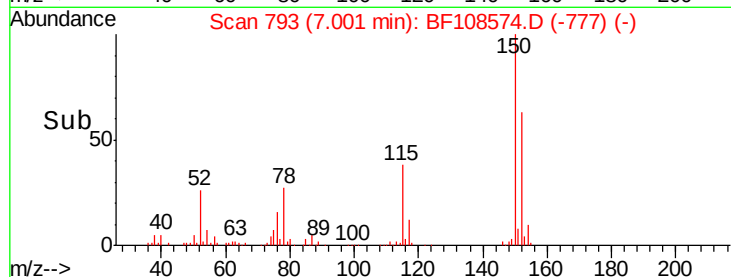
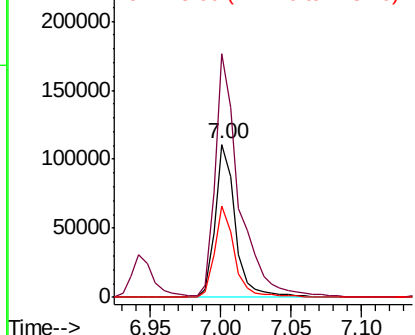
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 110555
Ion Ratio Lower Upper
152 100
150 159.2 124.6 186.8
115 59.8 50.1 75.1



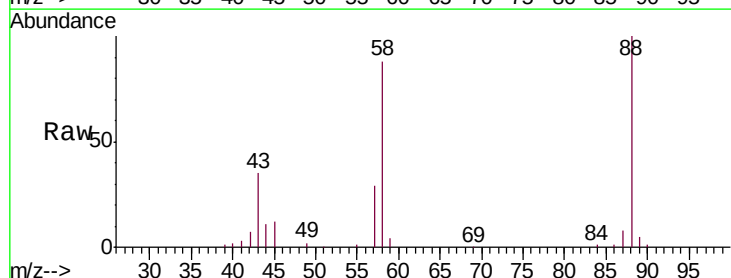
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



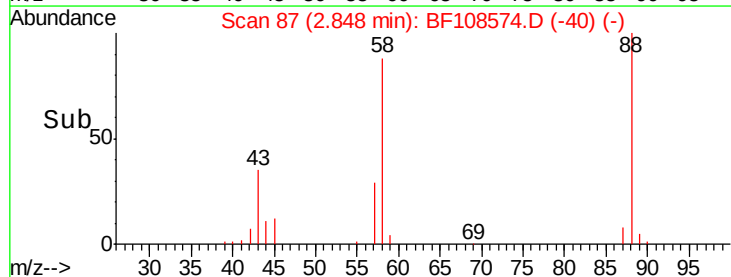
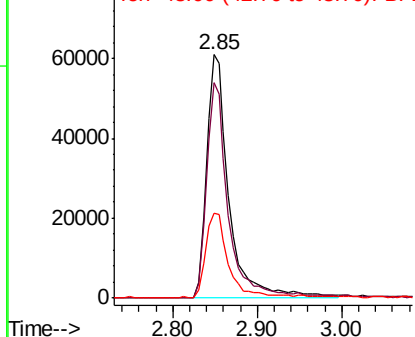
#2

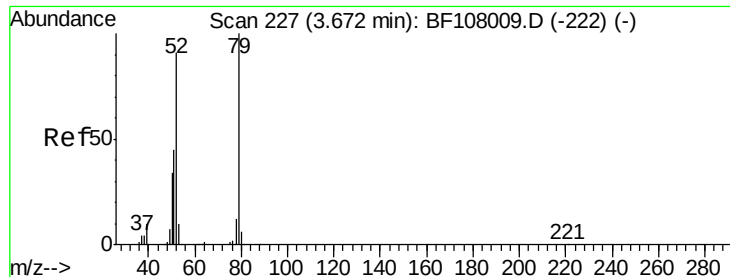
1,4-Dioxane
Concen: 36.088 ng
RT: 2.85 min Scan# 87
Delta R.T. -0.02 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Tgt Ion: 88 Resp: 113235
Ion Ratio Lower Upper
88 100
58 86.2 62.6 93.8
43 36.5 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: 33.678 ng

RT: 3.65 min Scan# 223

Delta R.T. -0.01 min

Lab File: BF108574.D

Acq: 28 Aug 2018 23:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

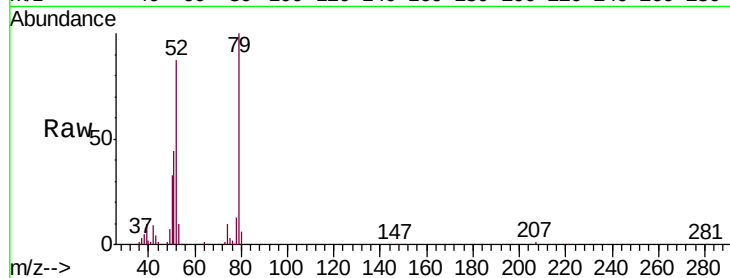
Tgt Ion: 79 Resp: 272213

Ion Ratio Lower Upper

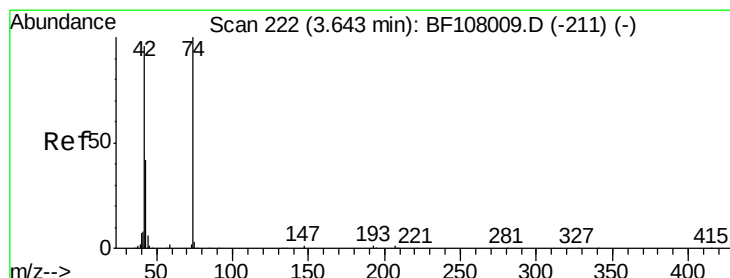
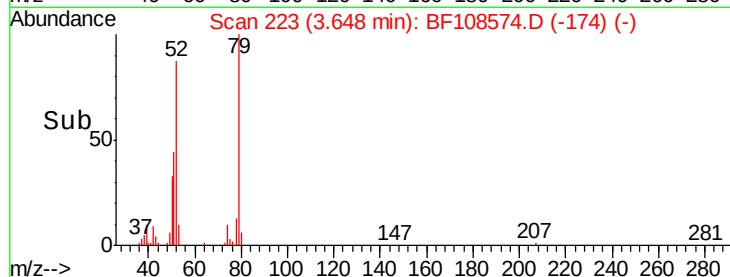
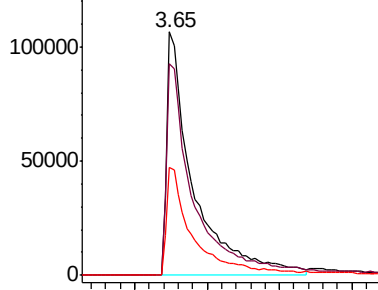
79 100

52 86.7 59.8 89.6

51 44.2 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: 33.115 ng

RT: 3.61 min Scan# 217

Delta R.T. -0.02 min

Lab File: BF108574.D

Acq: 28 Aug 2018 23:45

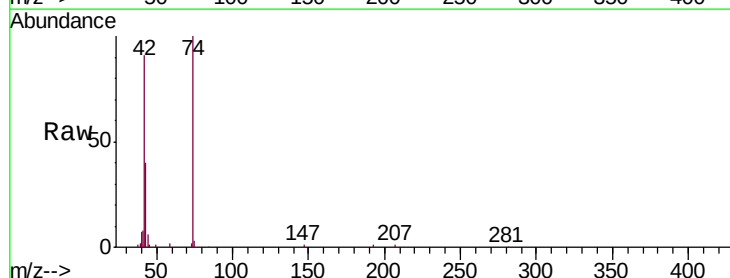
Tgt Ion: 42 Resp: 150612

Ion Ratio Lower Upper

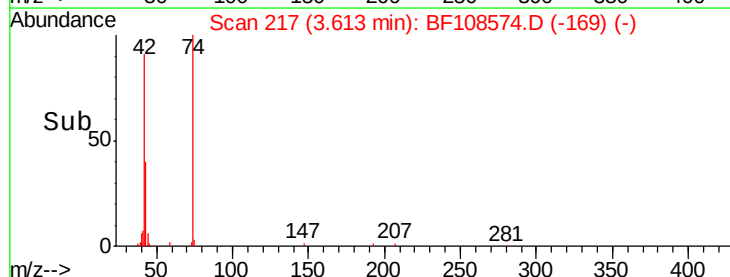
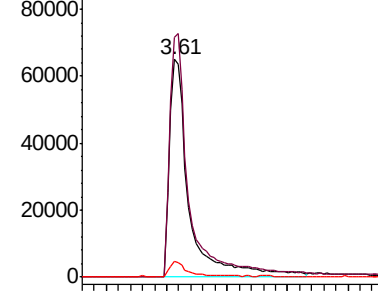
42 100

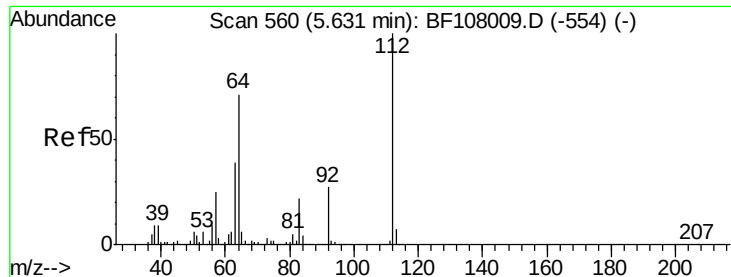
74 109.9 104.9 157.3

44 7.0 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: 85.094 ng

RT: 5.64 min Scan# 561

Delta R.T. 0.01 min

Lab File: BF108574.D

Acq: 28 Aug 2018 23:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

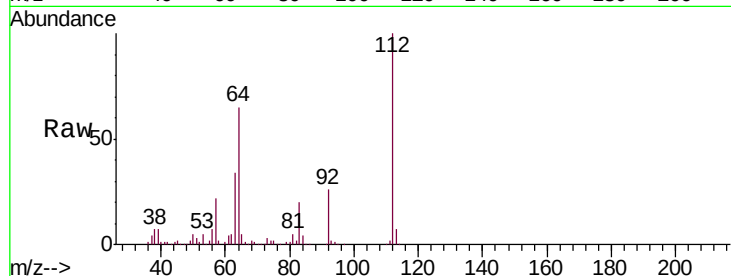
Tgt Ion: 112 Resp: 519622

Ion Ratio Lower Upper

112 100

64 65.0 47.9 71.9

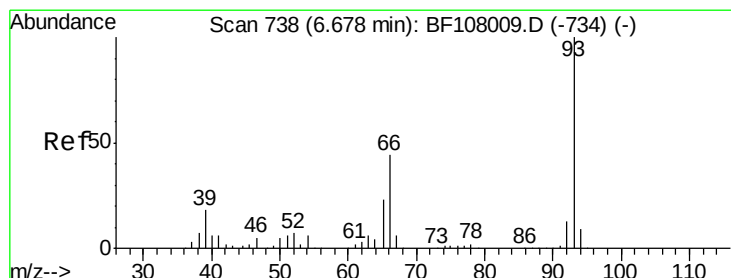
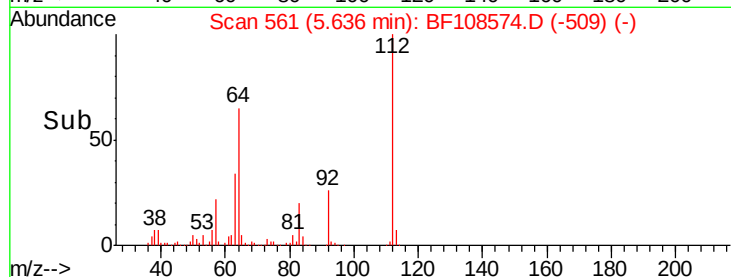
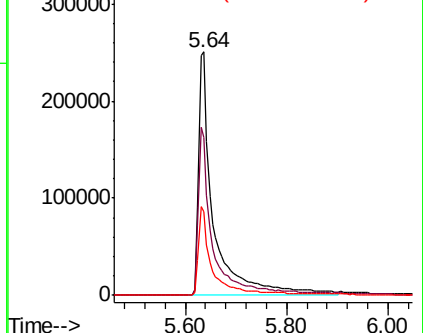
63 34.5 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 39.256 ng

RT: 6.67 min Scan# 737

Delta R.T. -0.00 min

Lab File: BF108574.D

Acq: 28 Aug 2018 23:45

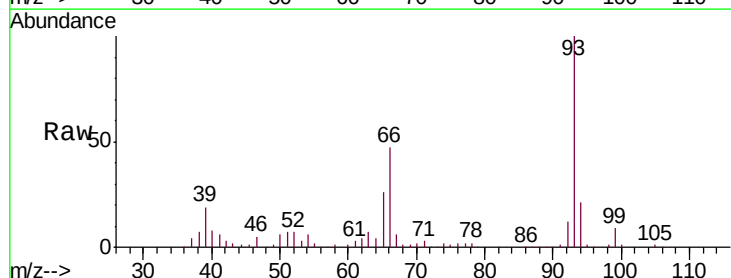
Tgt Ion: 93 Resp: 433303

Ion Ratio Lower Upper

93 100

66 47.5 32.2 48.2

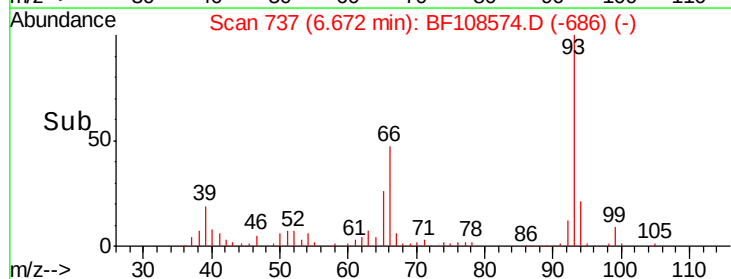
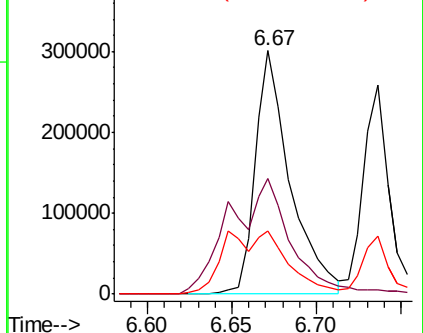
65 26.0 16.4 24.6#

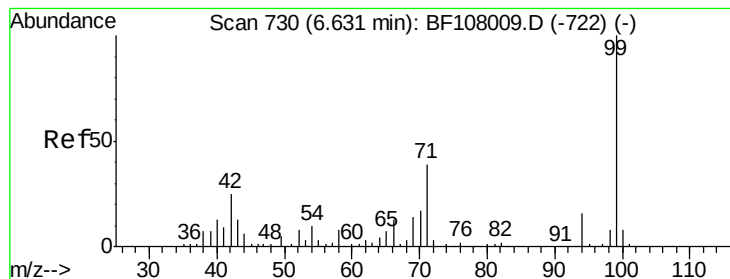


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 83.503 ng

RT: 6.64 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF108574.D

Acq: 28 Aug 2018 23:45

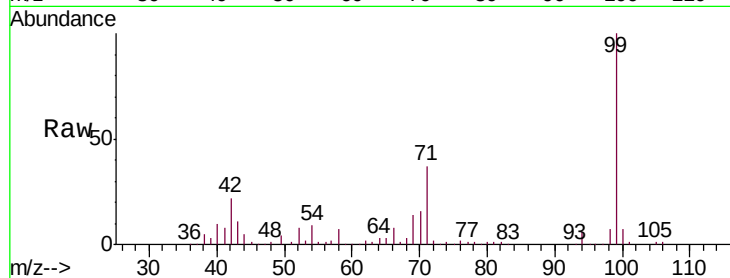
Instrument :

BNA_F

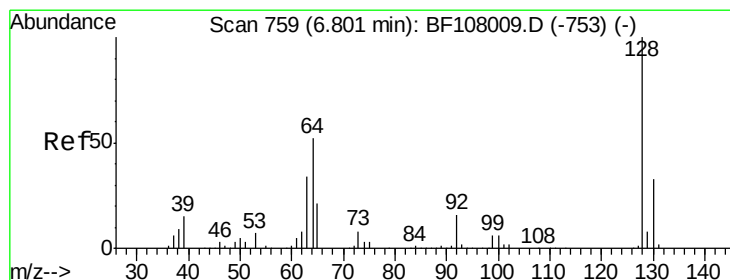
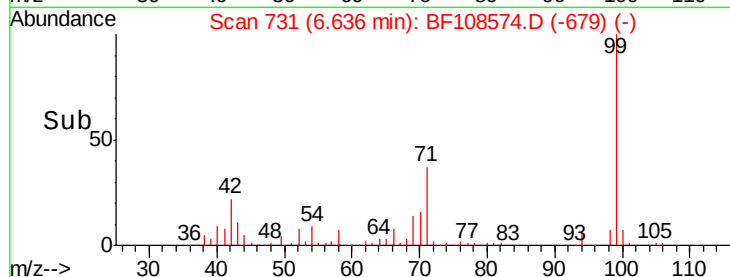
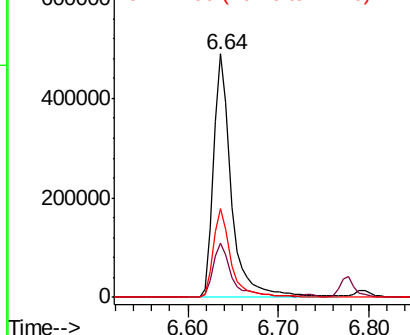
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	99	Resp:	677602
Ion	Ratio	Lower	Upper
99	100		
42	22.1	14.5	21.7#
71	36.7	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: 42.203 ng

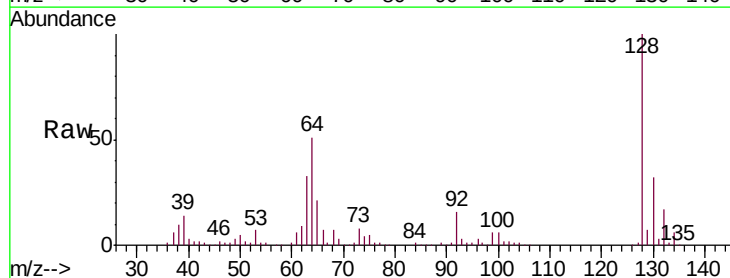
RT: 6.80 min Scan# 758

Delta R.T. -0.00 min

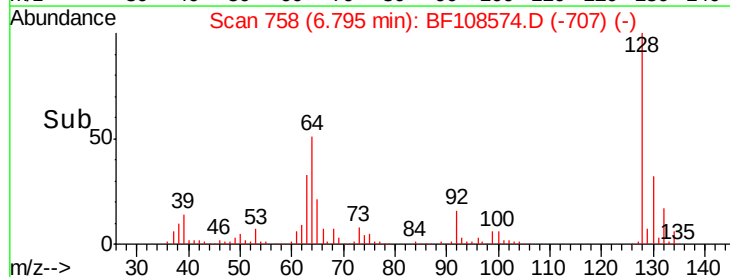
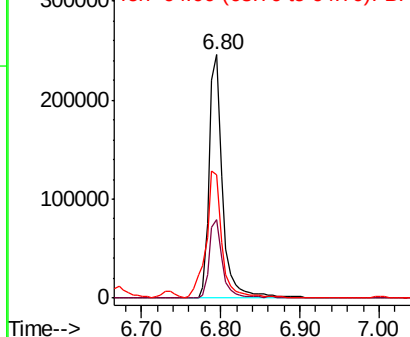
Lab File: BF108574.D

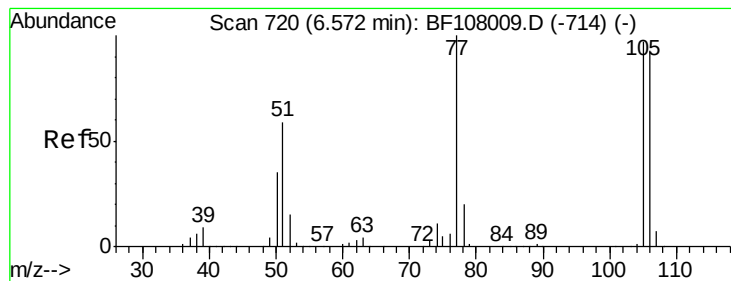
Acq: 28 Aug 2018 23:45

Tgt Ion:	128	Resp:	290256
Ion	Ratio	Lower	Upper
128	100		
130	32.5	13.0	53.0
64	50.9	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: 38.027 ng

RT: 6.56 min Scan# 718

Delta R.T. -0.00 min

Lab File: BF108574.D

Acq: 28 Aug 2018 23:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

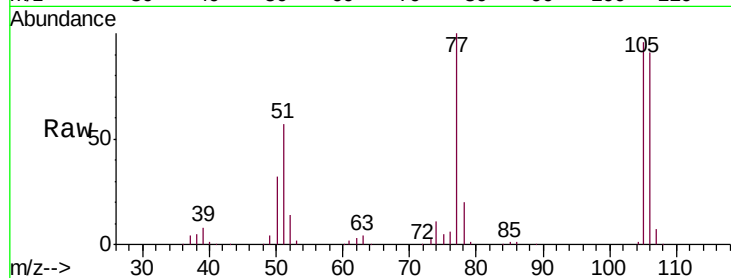
Tgt Ion: 77 Resp: 239246

Ion Ratio Lower Upper

77 100

105 96.0 81.1 121.1

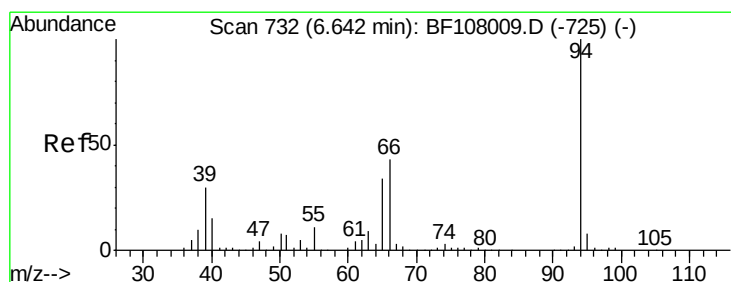
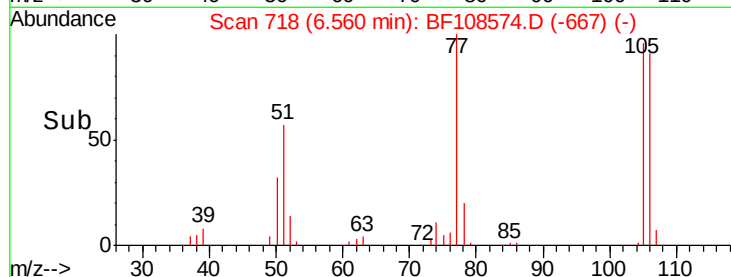
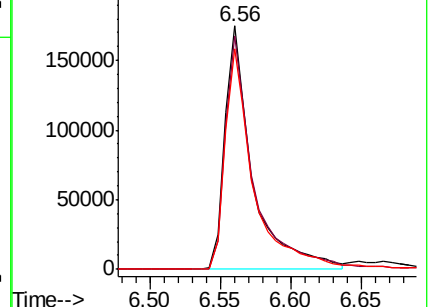
106 90.7 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 43.460 ng

RT: 6.65 min Scan# 733

Delta R.T. 0.01 min

Lab File: BF108574.D

Acq: 28 Aug 2018 23:45

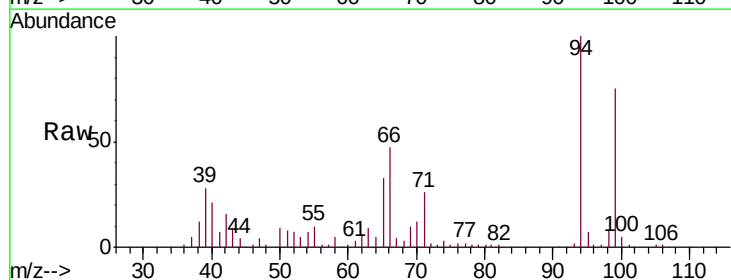
Tgt Ion: 94 Resp: 364790

Ion Ratio Lower Upper

94 100

65 32.6 7.9 47.9

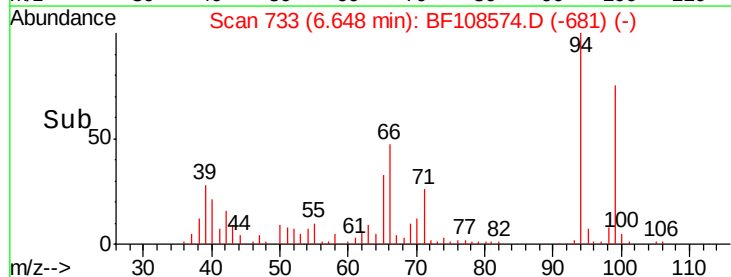
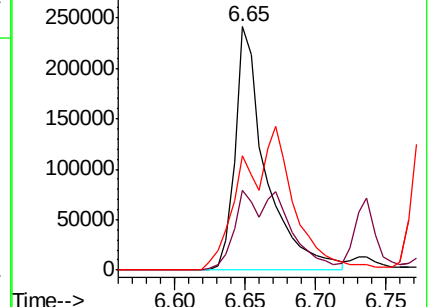
66 47.1 16.2 56.2

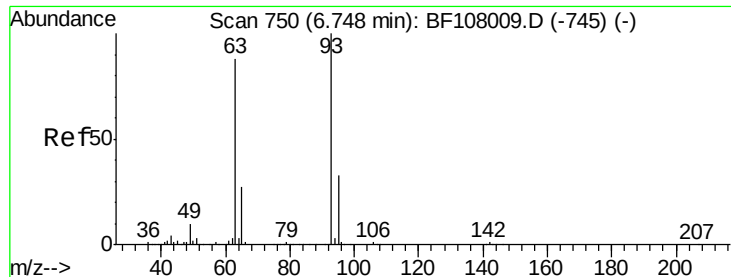


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

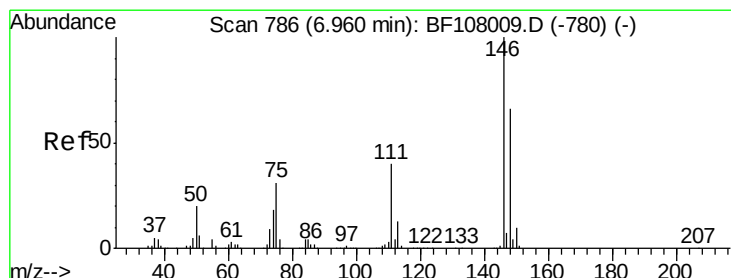
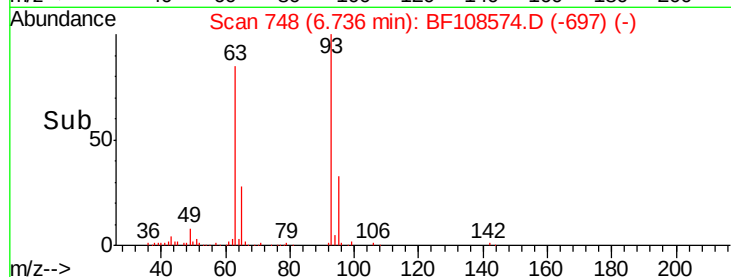
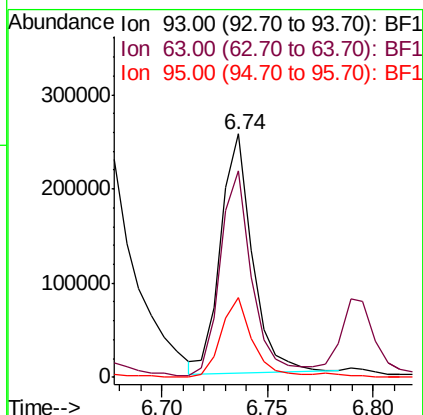
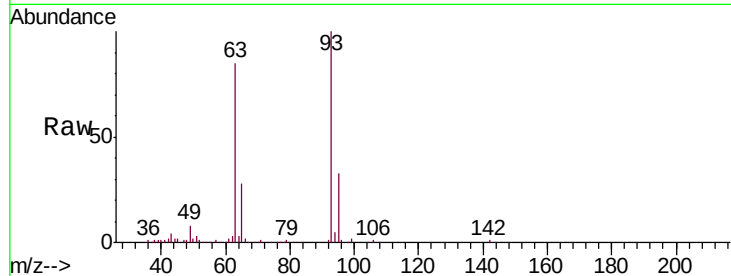




#11
bis(2-Chloroethyl)ether
Concen: 39.067 ng
RT: 6.74 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

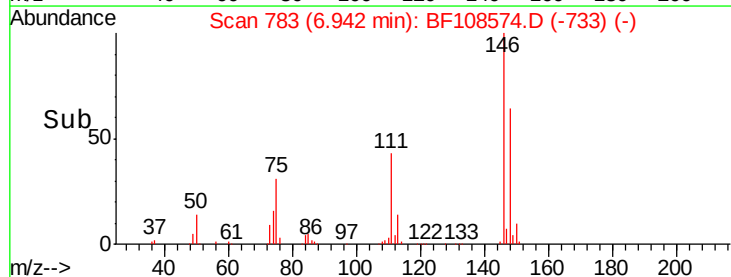
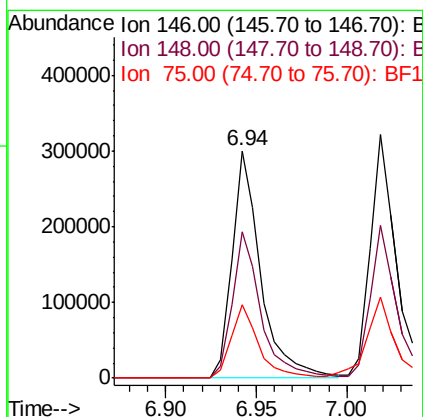
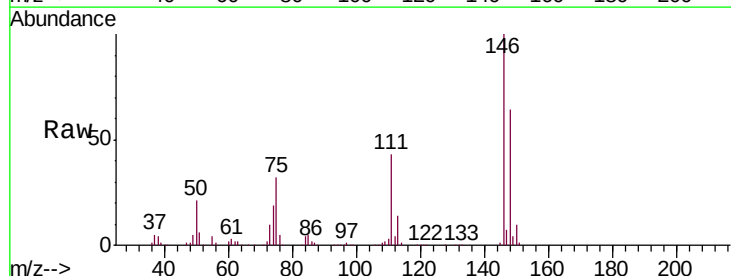
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

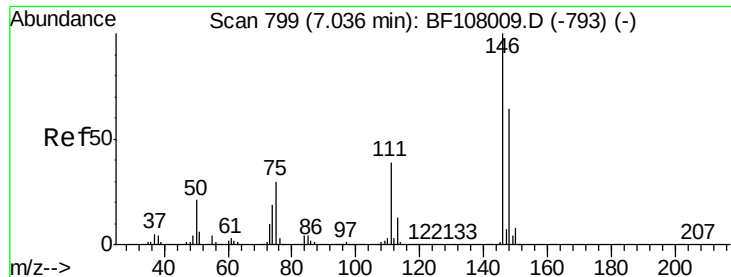
Tgt Ion:	93	Resp:	265109
Ion	Ratio	Lower	Upper
93	100		
63	84.7	58.6	98.6
95	32.9	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 41.530 ng
RT: 6.94 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Tgt Ion:	146	Resp:	330254
Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.8	77.8
75	32.2	24.2	36.4

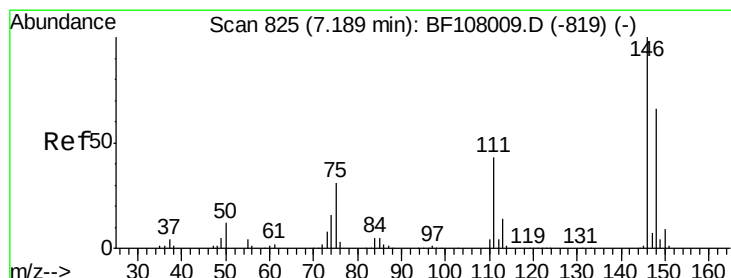
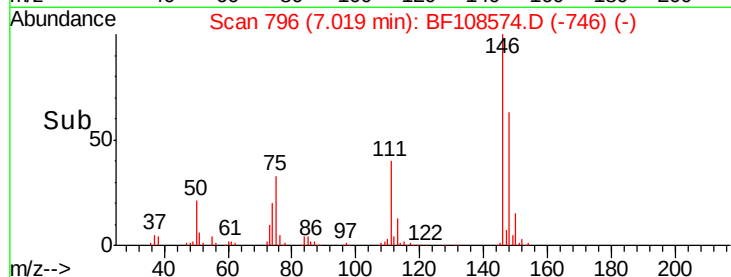
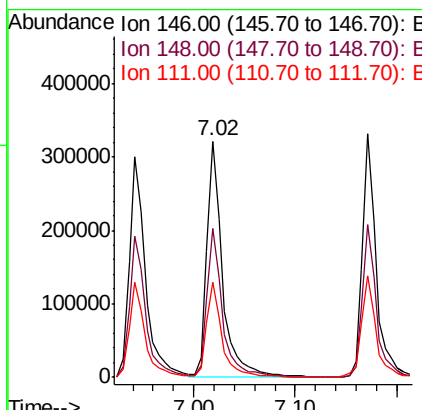
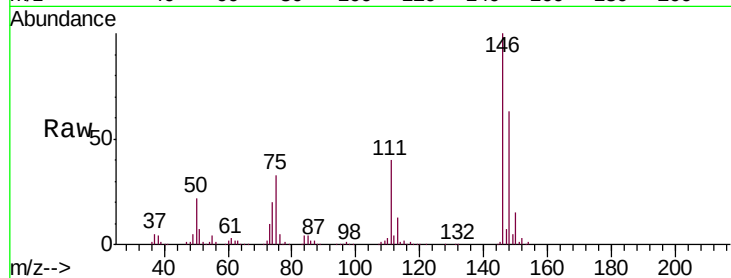




#13
 1,4-Dichlorobenzene
 Concen: 43.230 ng
 RT: 7.02 min Scan# 796
 Delta R.T. -0.01 min
 Lab File: BF108574.D
 Acq: 28 Aug 2018 23:45

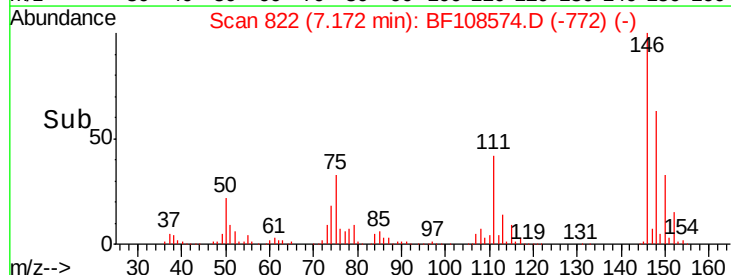
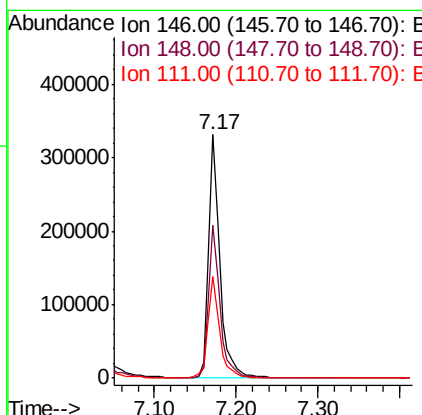
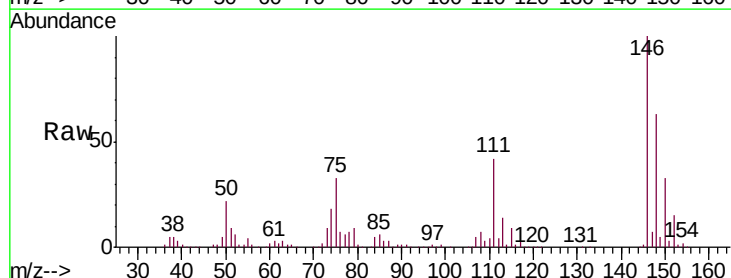
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

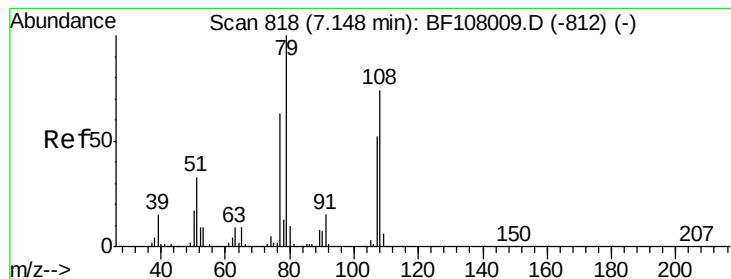
Tgt Ion:146 Resp: 345395
 Ion Ratio Lower Upper
 146 100
 148 62.9 50.8 76.2
 111 40.3 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 42.630 ng
 RT: 7.17 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: BF108574.D
 Acq: 28 Aug 2018 23:45

Tgt Ion:146 Resp: 316818
 Ion Ratio Lower Upper
 146 100
 148 62.7 50.6 75.8
 111 41.9 36.0 54.0





#15

Benzyl Alcohol

Concen: 39.216 ng

RT: 7.14 min Scan# 817

Delta R.T. -0.00 min

Lab File: BF108574.D

Acq: 28 Aug 2018 23:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

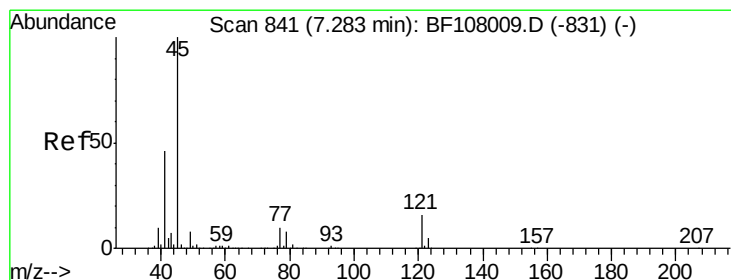
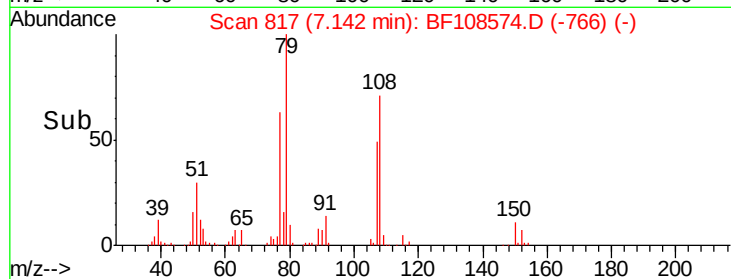
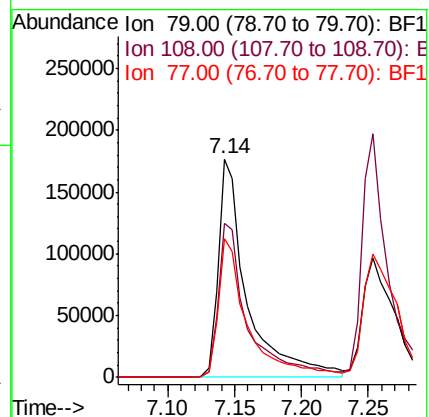
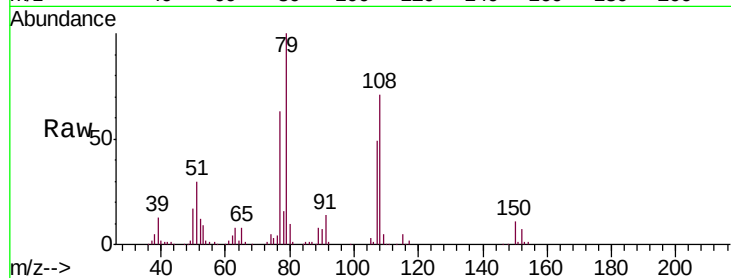
Tgt Ion: 79 Resp: 267899

Ion Ratio Lower Upper

79 100

108 70.7 65.1 97.7

77 63.3 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.238 ng

RT: 7.27 min Scan# 838

Delta R.T. -0.01 min

Lab File: BF108574.D

Acq: 28 Aug 2018 23:45

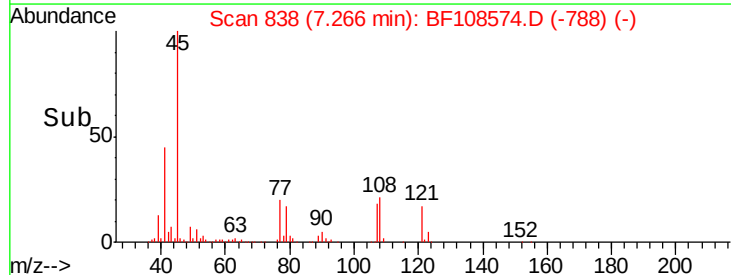
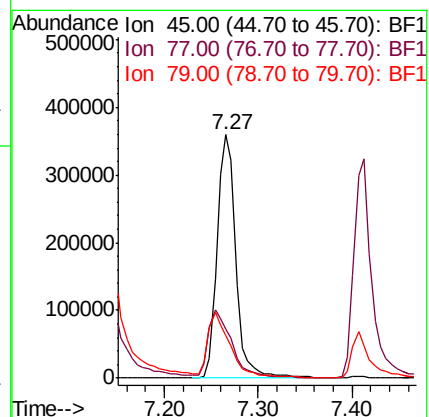
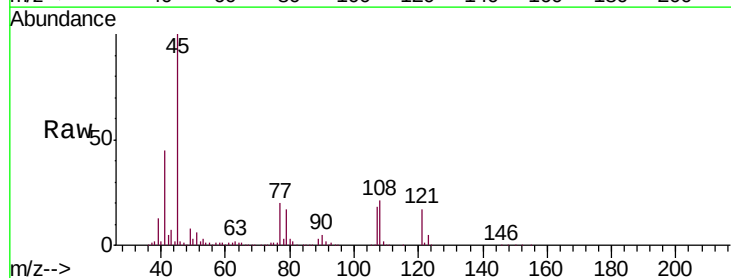
Tgt Ion: 45 Resp: 506588

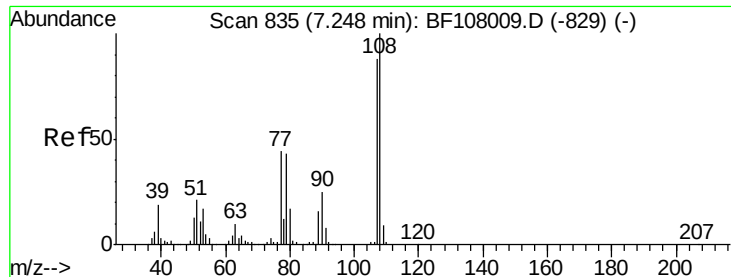
Ion Ratio Lower Upper

45 100

77 19.9 0.0 32.9

79 17.5 0.0 29.6

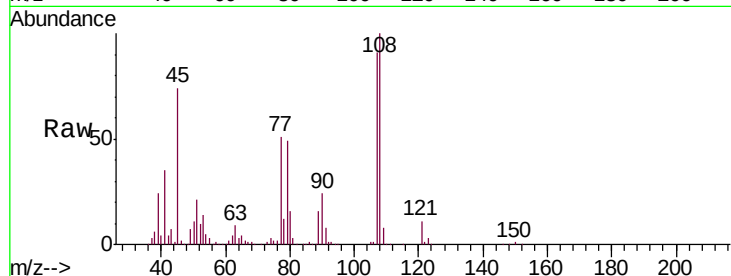




#17
2-Methylphenol
Concen: 40.976 ng
RT: 7.25 min Scan# 836
Delta R.T. 0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
107	100		
108	110.5	91.7	137.5
77	56.1	33.8	50.8#
79	54.0	33.8	50.8#



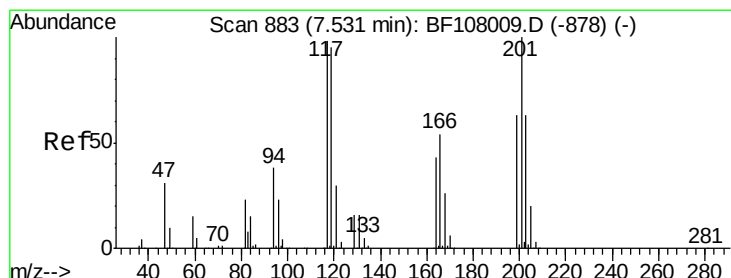
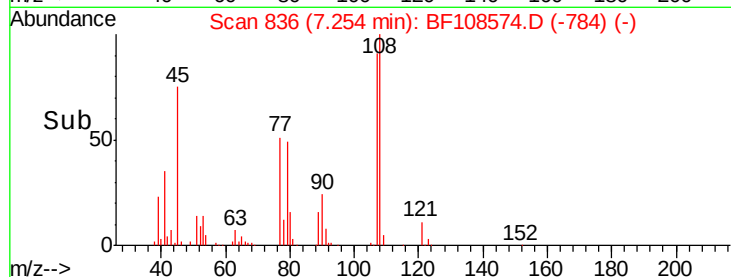
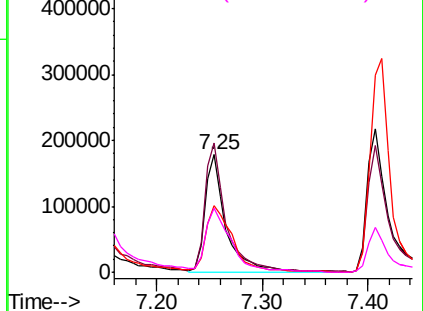
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

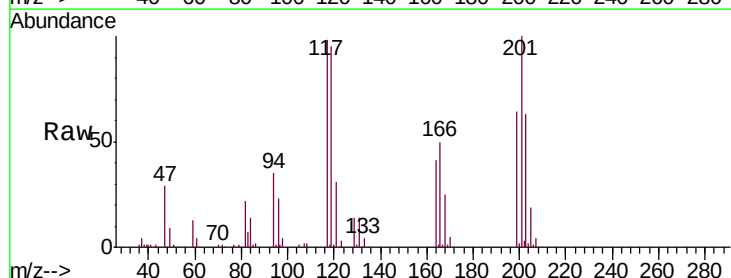
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 39.454 ng
RT: 7.51 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.1	75.8	113.8
201	102.5	75.7	113.5

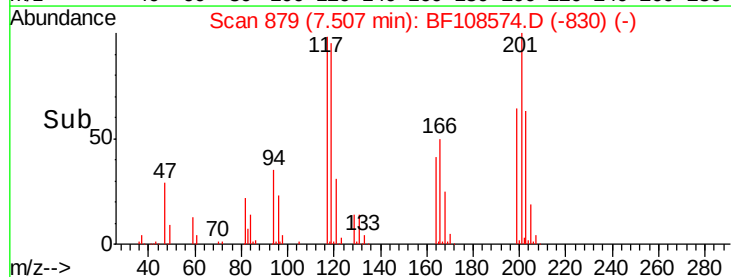
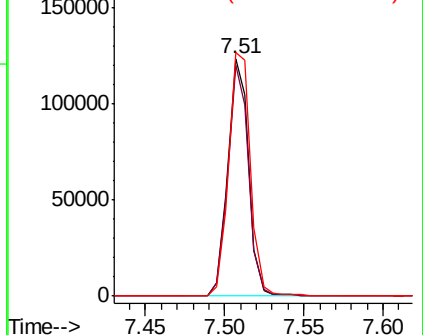


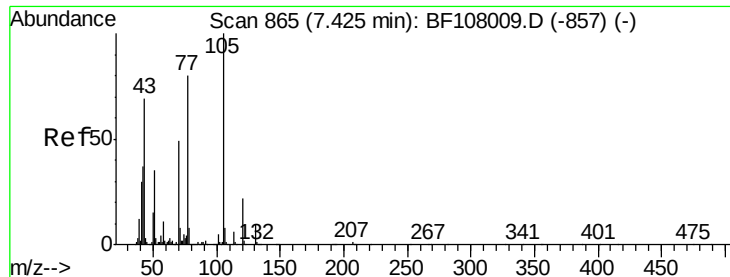
Abundance

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

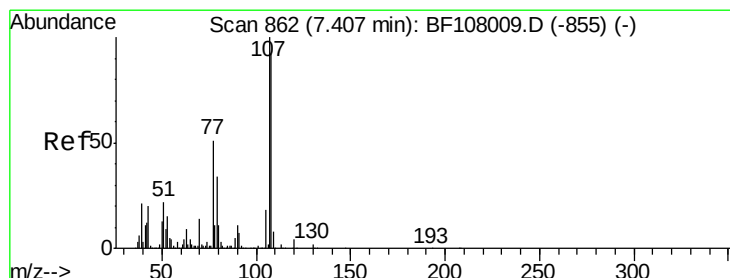
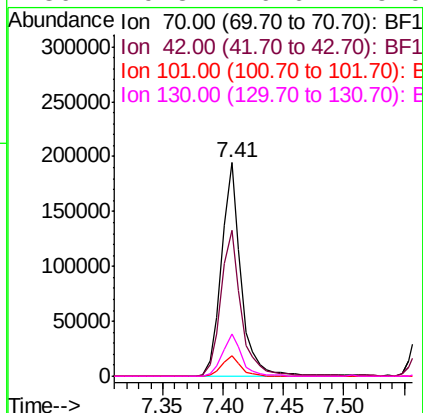
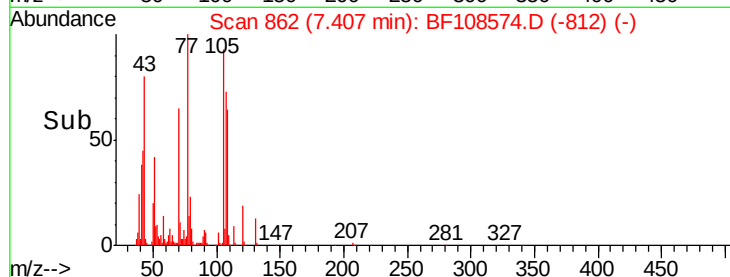
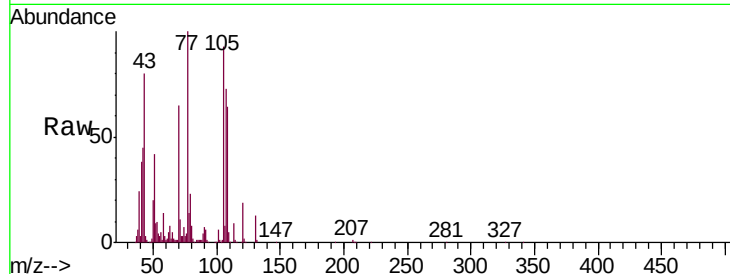




#19
n-Nitroso-di-n-propylamine
Concen: 39.523 ng
RT: 7.41 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

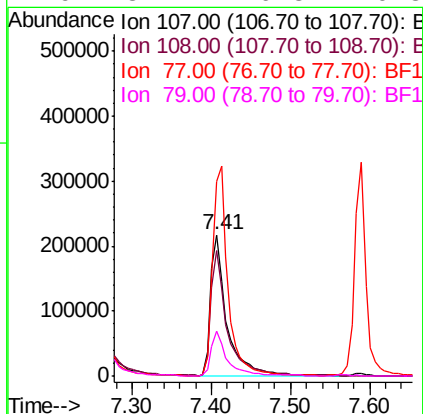
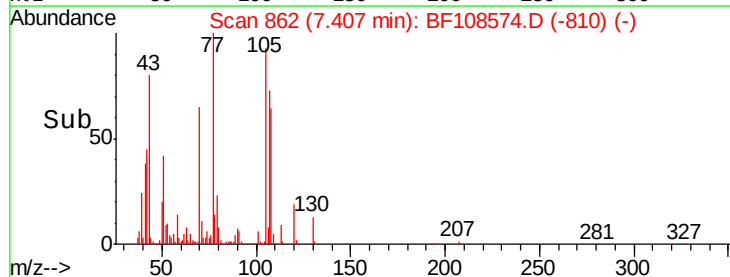
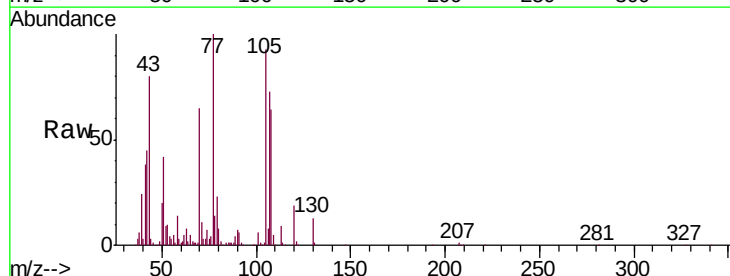
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

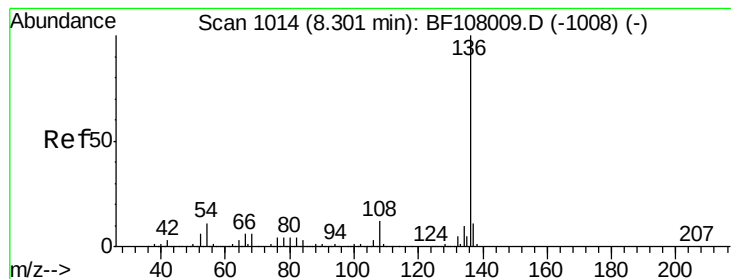
Tgt Ion: 70 Resp: 216879
Ion Ratio Lower Upper
70 100
42 68.4 47.5 71.3
101 9.5 7.4 11.2
130 19.8 16.6 25.0



#20
3+4-Methylphenols
Concen: 41.558 ng
RT: 7.41 min Scan# 862
Delta R.T. 0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Tgt Ion: 107 Resp: 314095
Ion Ratio Lower Upper
107 100
108 88.6 68.2 108.2
77 137.5 26.7 66.7#
79 31.7 6.3 46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.28 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BF108574.D

Acq: 28 Aug 2018 23:45

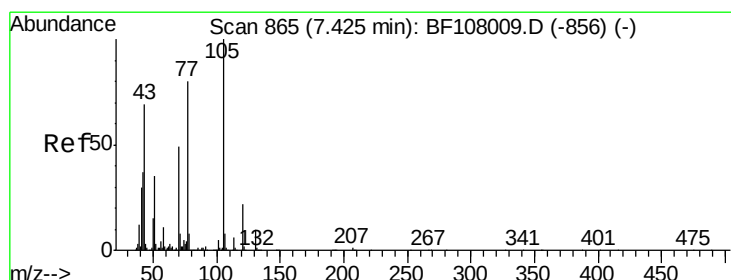
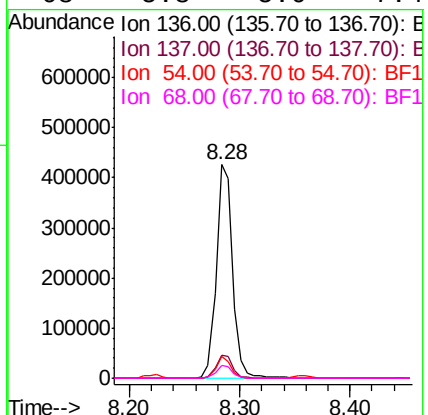
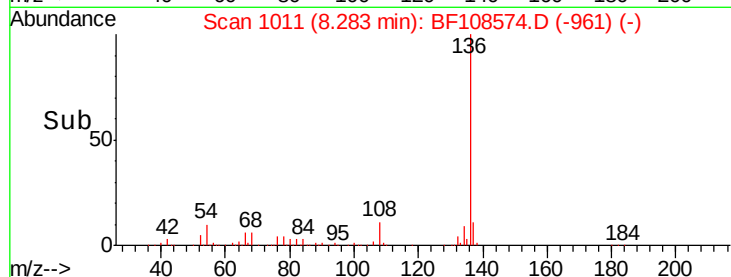
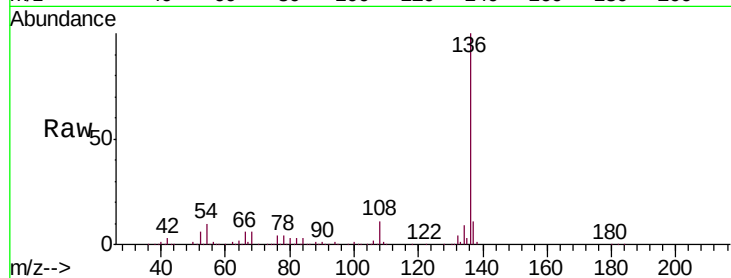
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	136	Resp:	434955
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	10.1	6.6	9.8#
68	5.8	5.0	7.4



#22

Acetophenone

Concen: 41.349 ng

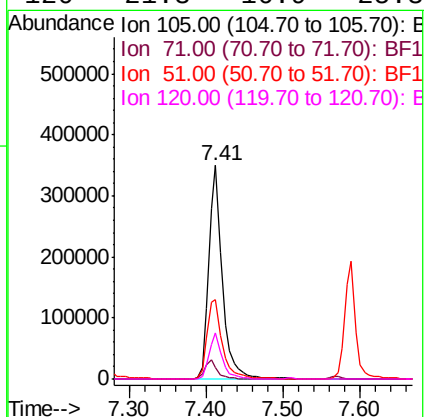
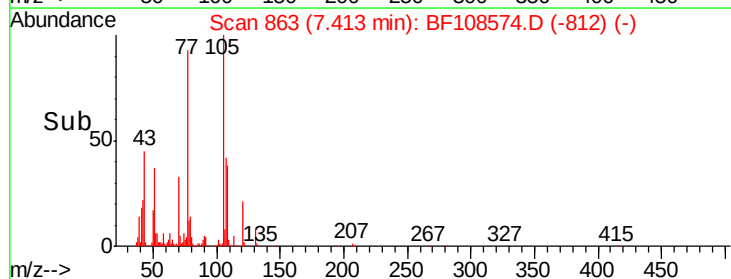
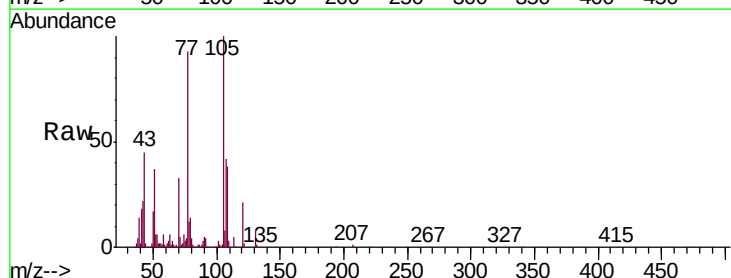
RT: 7.41 min Scan# 863

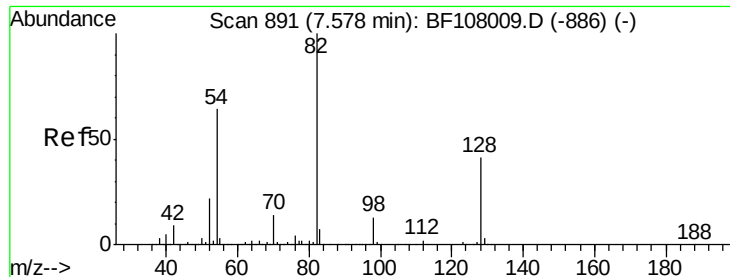
Delta R.T. -0.00 min

Lab File: BF108574.D

Acq: 28 Aug 2018 23:45

Tgt Ion:	105	Resp:	420537
Ion	Ratio	Lower	Upper
105	100		
71	5.2	4.4	6.6
51	37.3	22.3	33.5#
120	21.3	16.9	25.3

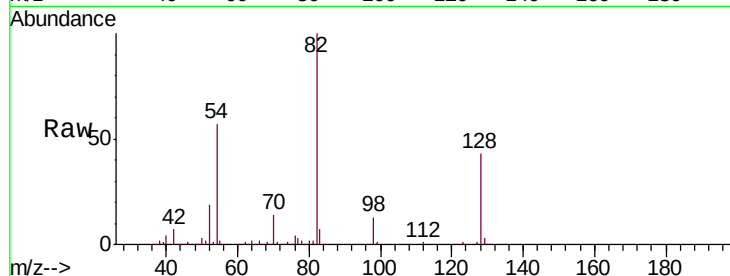




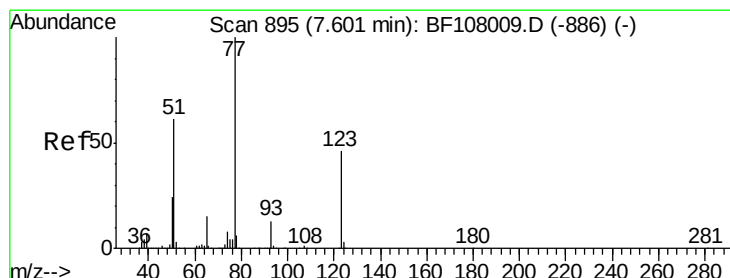
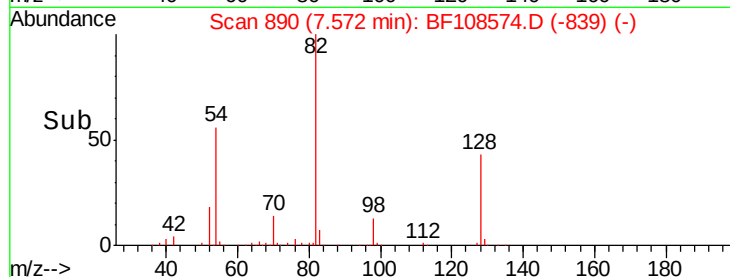
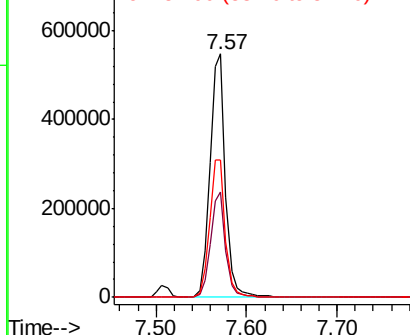
#23
Nitrobenzene-d5
Concen: 83.857 ng
RT: 7.57 min Scan# 890
Delta R.T. -0.00 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 653641
Ion Ratio Lower Upper
82 100
128 43.3 36.1 54.1
54 56.6 41.4 62.2

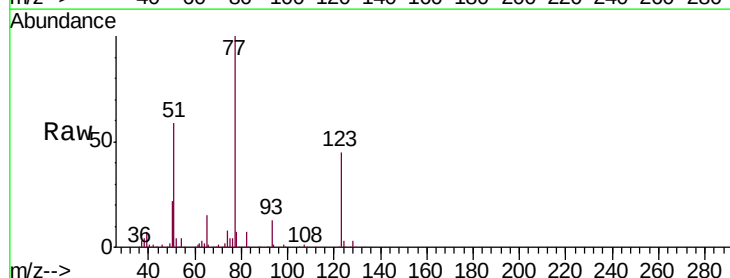


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

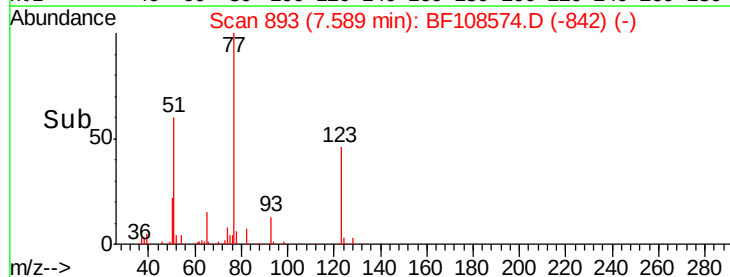
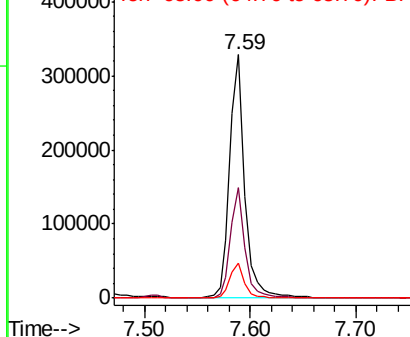


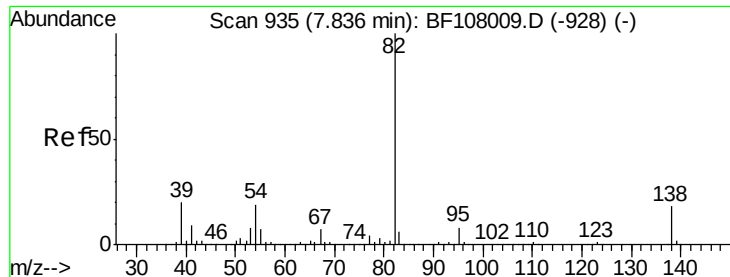
#24
Nitrobenzene
Concen: 40.529 ng
RT: 7.59 min Scan# 893
Delta R.T. -0.00 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Tgt Ion: 77 Resp: 319455
Ion Ratio Lower Upper
77 100
123 45.2 37.9 56.9
65 14.6 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: 38.419 ng

RT: 7.82 min Scan# 932

Delta R.T. -0.01 min

Lab File: BF108574.D

Acq: 28 Aug 2018 23:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

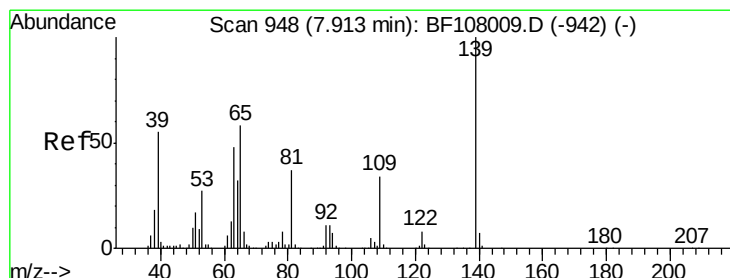
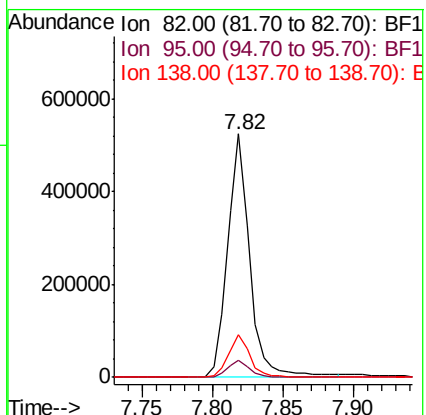
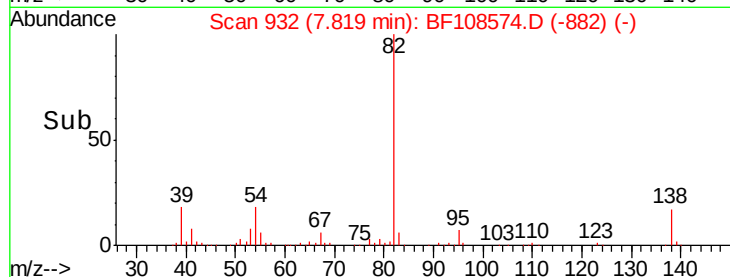
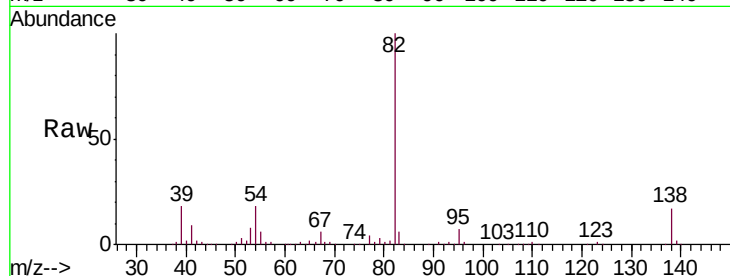
Tgt Ion: 82 Resp: 570791

Ion Ratio Lower Upper

82 100

95 7.1 5.2 7.8

138 17.3 14.9 22.3



#26

2-Nitrophenol

Concen: 47.122 ng

RT: 7.90 min Scan# 946

Delta R.T. -0.01 min

Lab File: BF108574.D

Acq: 28 Aug 2018 23:45

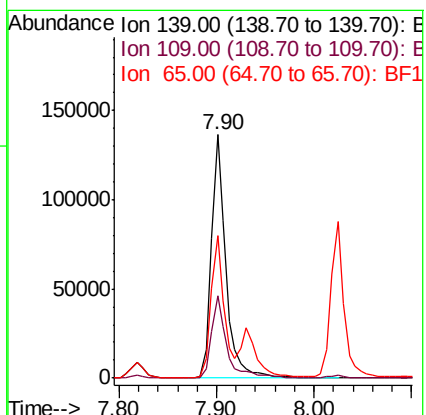
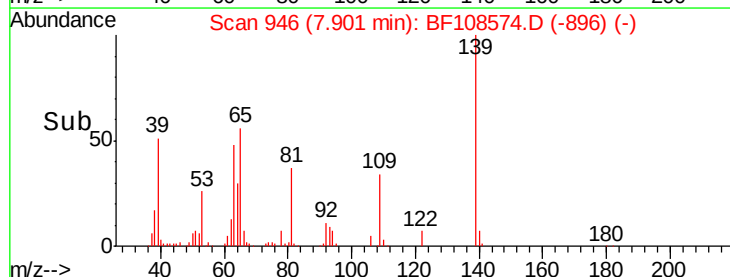
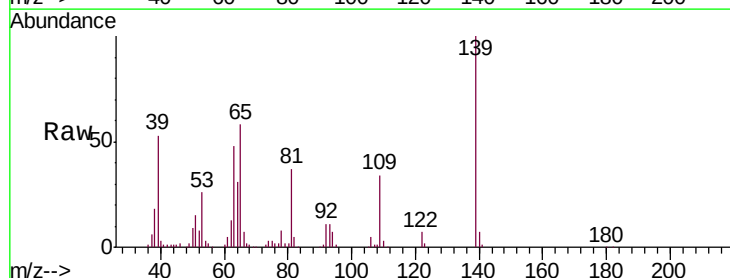
Tgt Ion: 139 Resp: 140266

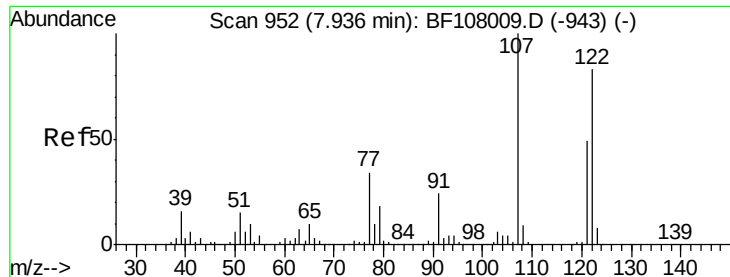
Ion Ratio Lower Upper

139 100

109 34.0 22.7 34.1

65 58.5 40.5 60.7

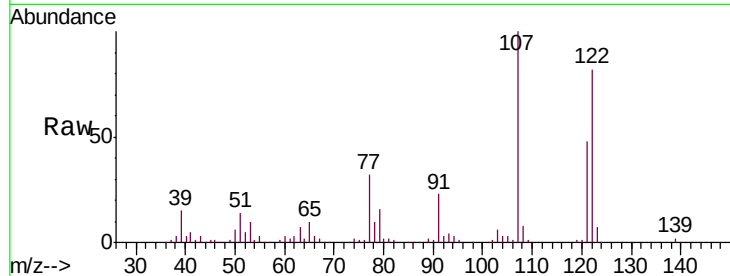




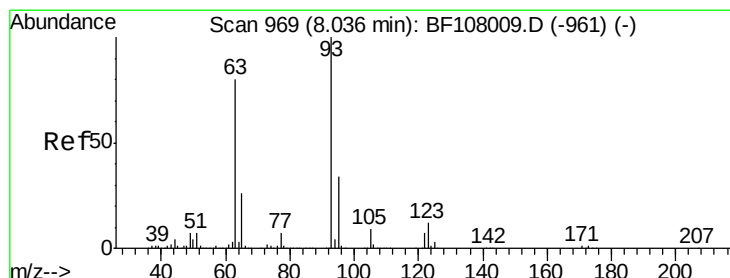
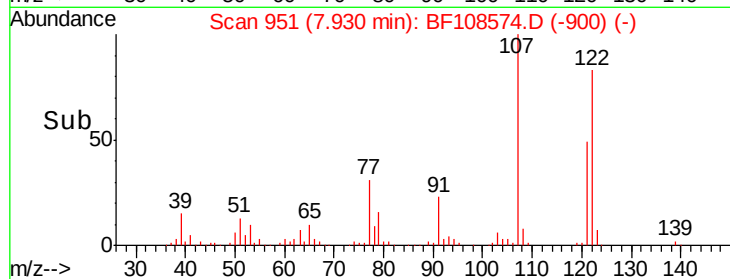
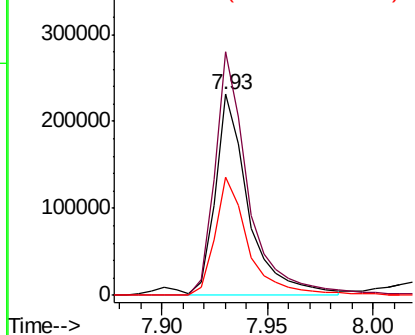
#27
2,4-Dimethylphenol
Concen: 38.299 ng
RT: 7.93 min Scan# 951
Delta R.T. -0.00 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:122 Resp: 252544
Ion Ratio Lower Upper
122 100
107 121.2 91.2 136.8
121 58.8 47.2 70.8

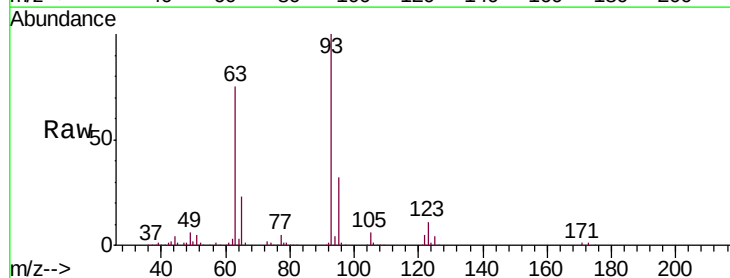


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

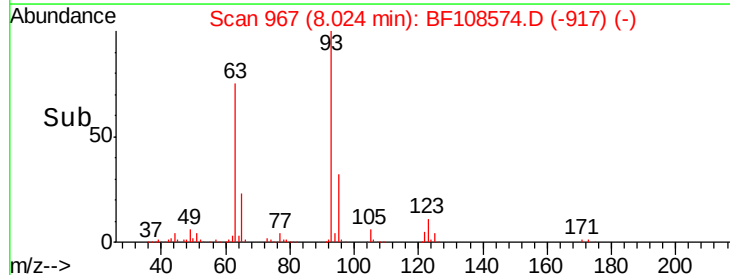
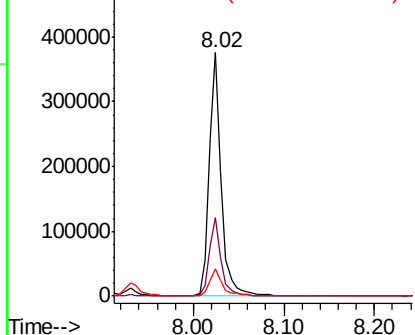


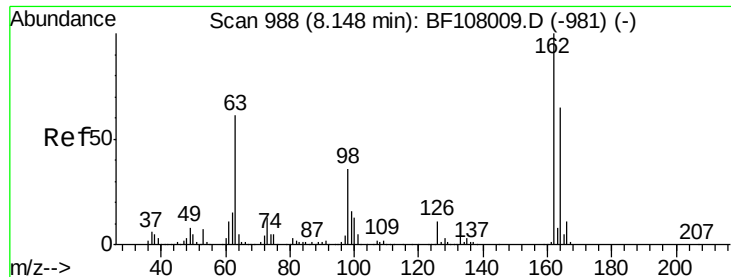
#28
bis(2-Chloroethoxy)methane
Concen: 40.662 ng
RT: 8.02 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Tgt Ion: 93 Resp: 352670
Ion Ratio Lower Upper
93 100
95 32.5 26.3 39.5
123 11.3 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

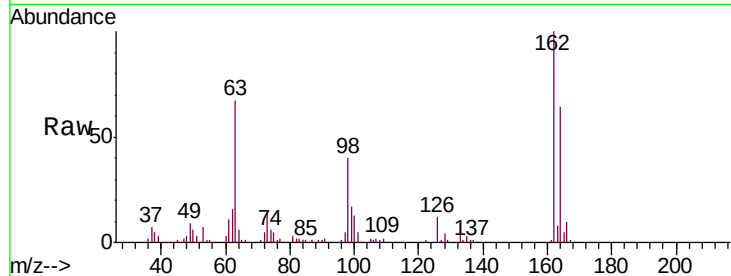




#29
2,4-Dichlorophenol
Concen: 41.587 ng
RT: 8.14 min Scan# 987
Delta R.T. -0.00 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.2	42.7	82.7
98	39.6	18.1	58.1

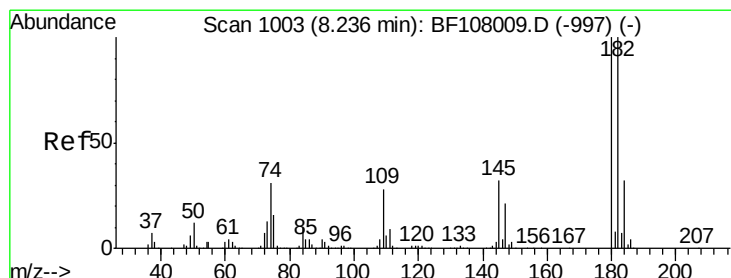
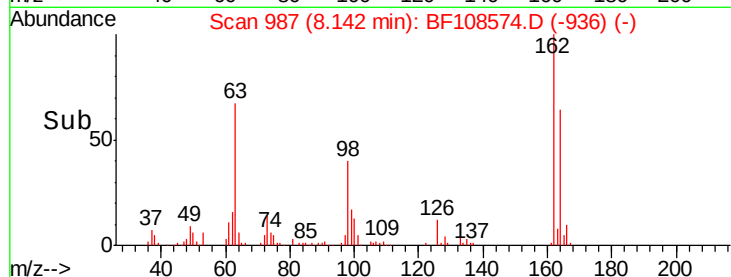
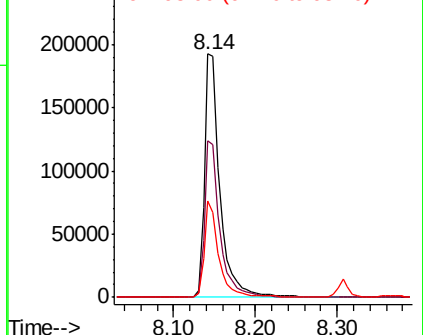


Abundance

Ion 162.00 (161.70 to 162.70): E

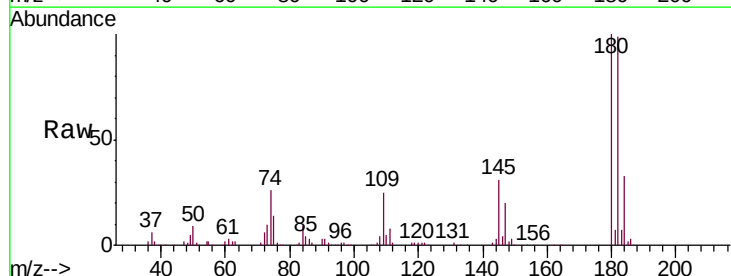
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 40.902 ng
RT: 8.22 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.8	76.8	115.2
145	31.1	26.5	39.7

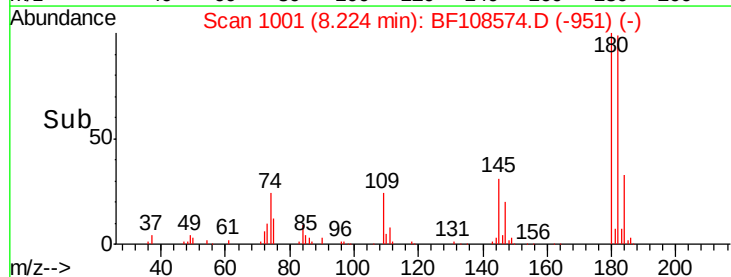
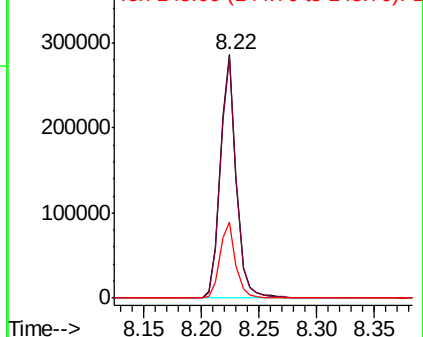


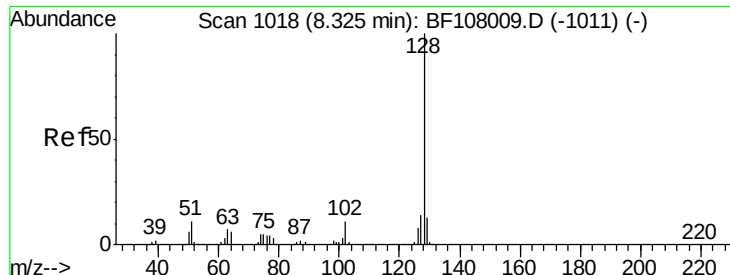
Abundance

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

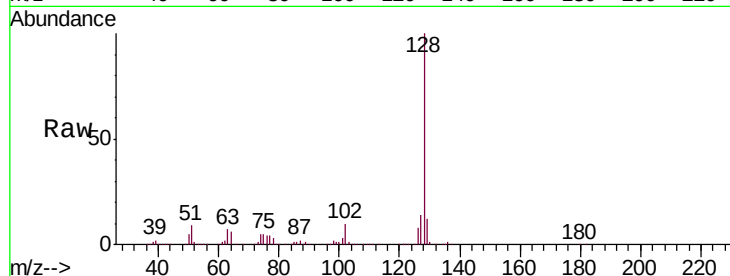




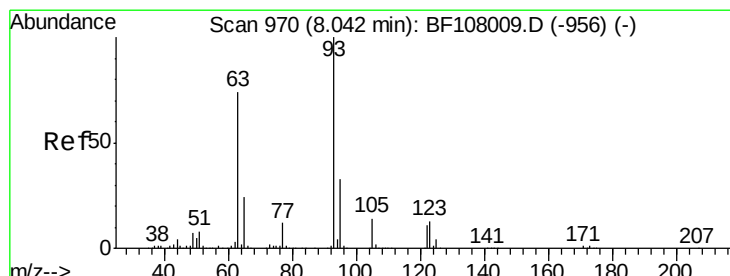
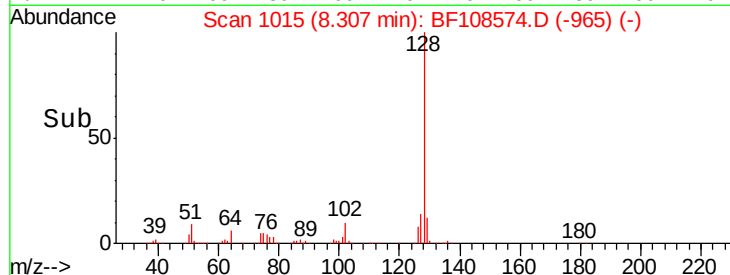
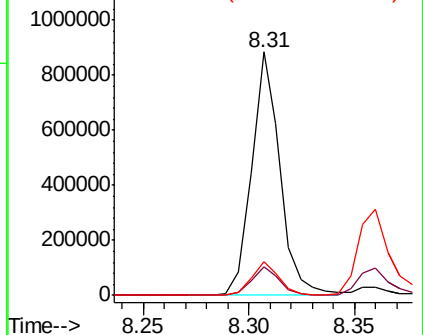
#31
Naphthalene
Concen: 41.652 ng
RT: 8.31 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.8	13.2
127	13.7	10.9	16.3

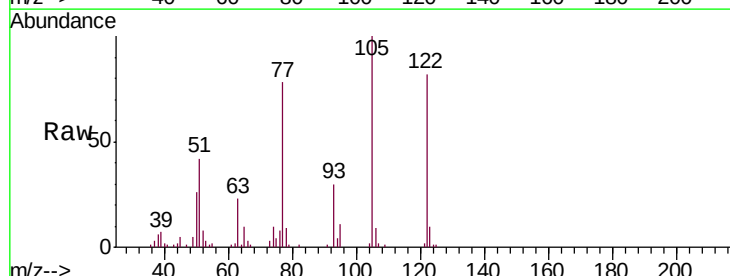


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

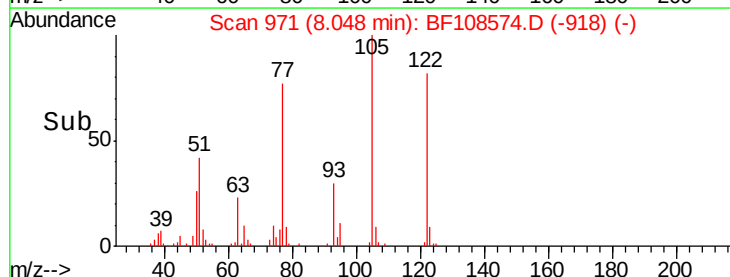
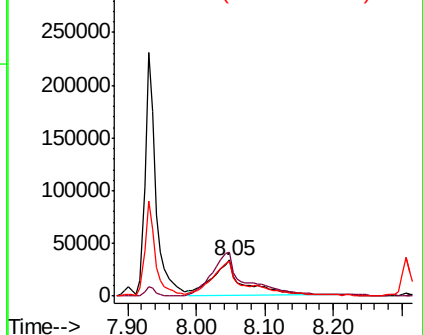


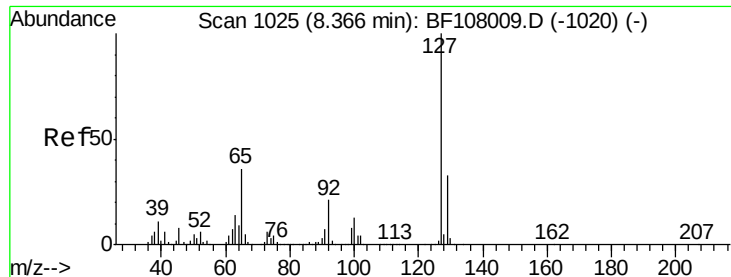
#32
Benzoic acid
Concen: 30.427 ng
RT: 8.05 min Scan# 971
Delta R.T. 0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.9	101.1	141.1
77	94.9	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

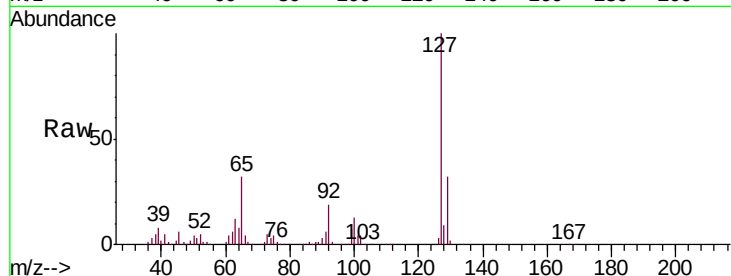




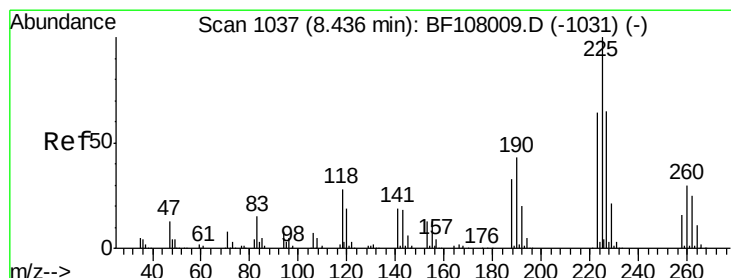
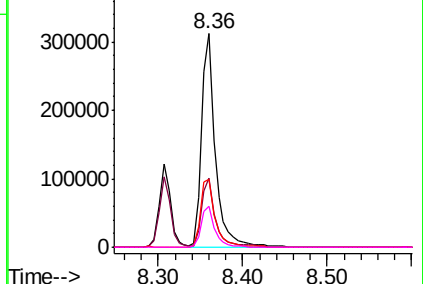
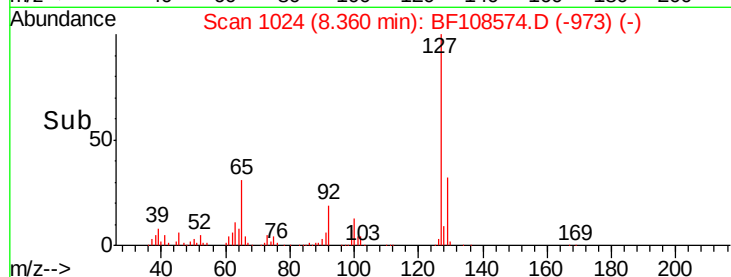
#33
4-Chloroaniline
Concen: 40.634 ng
RT: 8.36 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	350280
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	32.0	25.0	37.4
92	19.1	15.2	22.8

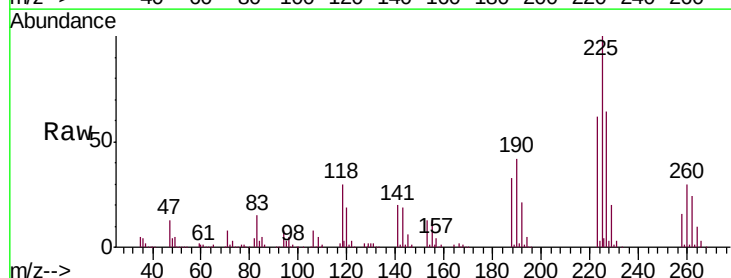


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

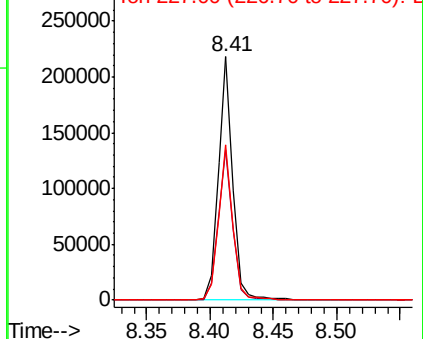
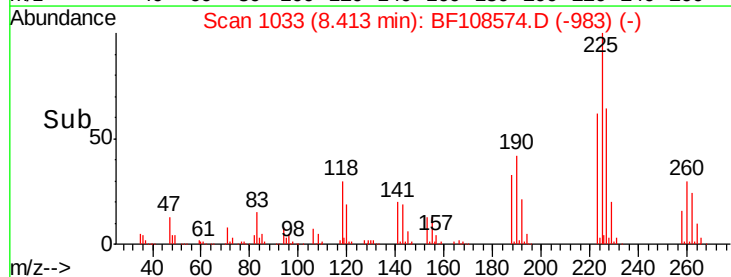


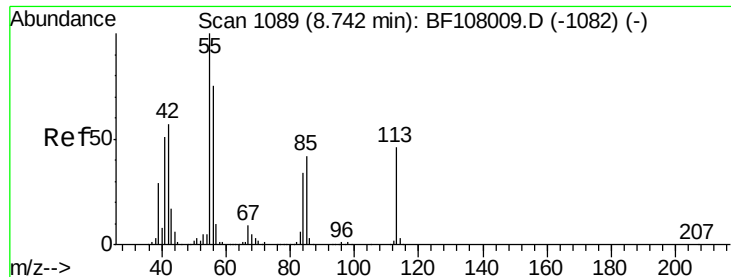
#34
Hexachlorobutadiene
Concen: 41.490 ng
RT: 8.41 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Tgt Ion:	225	Resp:	175725
Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.6	76.0
227	63.9	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

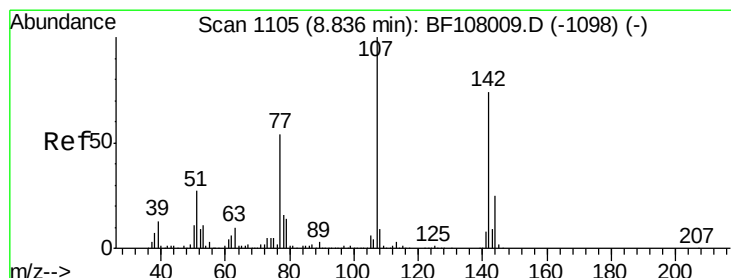
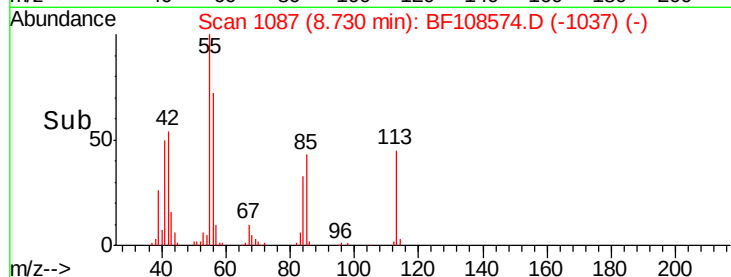
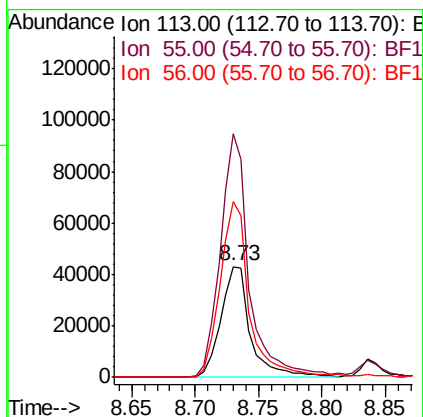
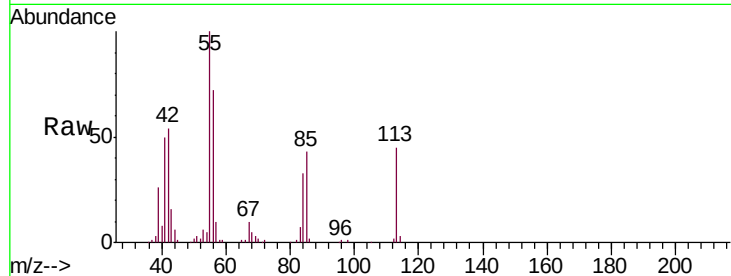




#35
 Caprolactam
 Concen: 36.561 ng
 RT: 8.73 min Scan# 1087
 Delta R.T. -0.01 min
 Lab File: BF108574.D
 Acq: 28 Aug 2018 23:45

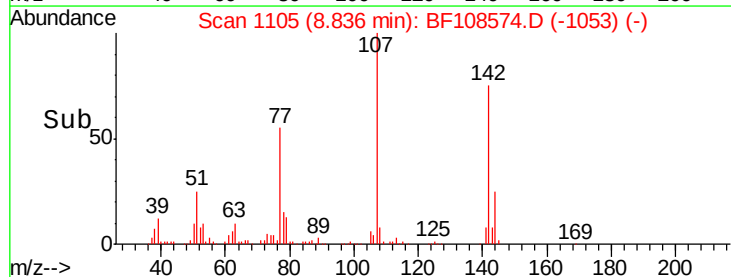
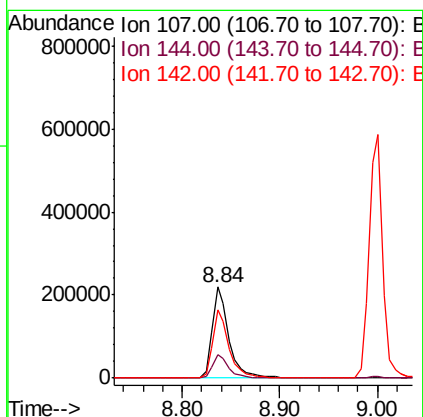
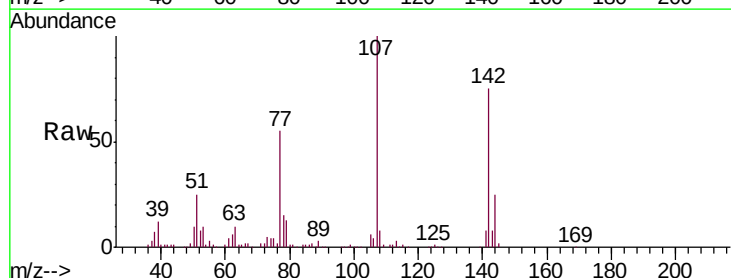
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

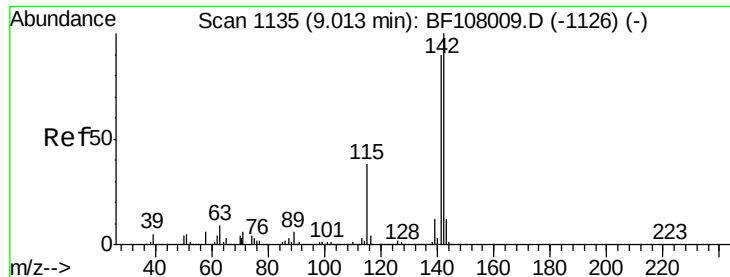
Tgt Ion:113 Resp: 69526
 Ion Ratio Lower Upper
 113 100
 55 220.0 163.3 203.3#
 56 159.0 115.7 155.7#



#36
 4-Chloro-3-methylphenol
 Concen: 39.039 ng
 RT: 8.84 min Scan# 1105
 Delta R.T. 0.01 min
 Lab File: BF108574.D
 Acq: 28 Aug 2018 23:45

Tgt Ion:107 Resp: 255558
 Ion Ratio Lower Upper
 107 100
 144 25.4 20.5 30.7
 142 74.8 62.0 93.0

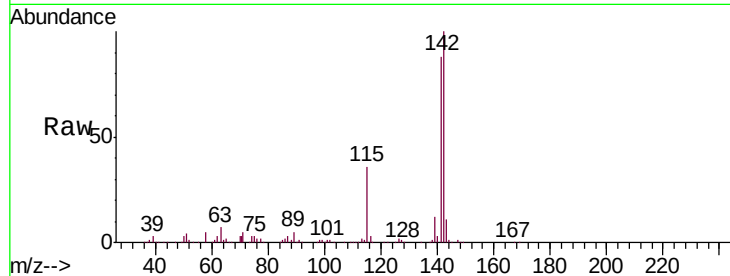




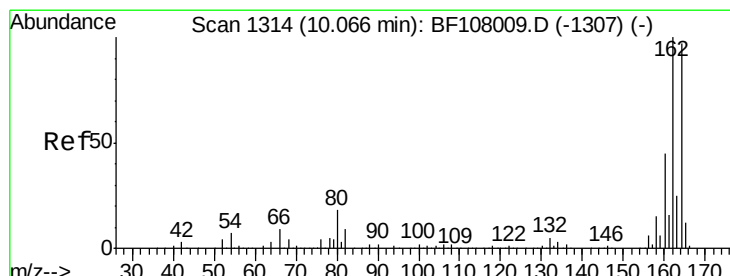
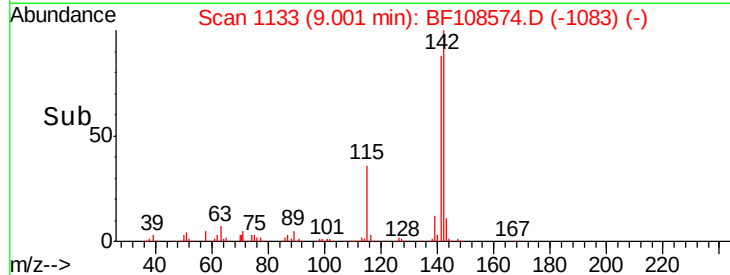
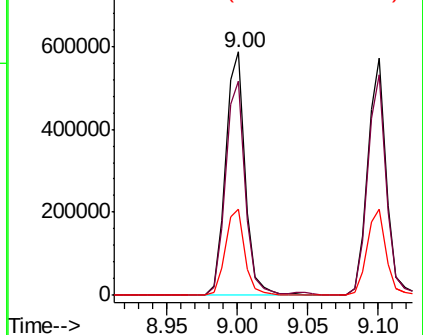
#37
 2-Methylnaphthalene
 Concen: 40.282 ng
 RT: 9.00 min Scan# 1133
 Delta R.T. -0.01 min
 Lab File: BF108574.D
 Acq: 28 Aug 2018 23:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.1	70.8	106.2
115	35.6	26.1	39.1

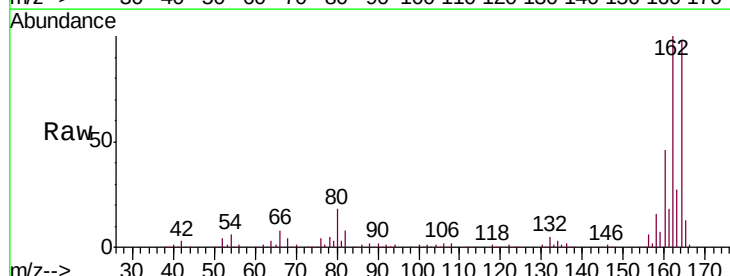


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

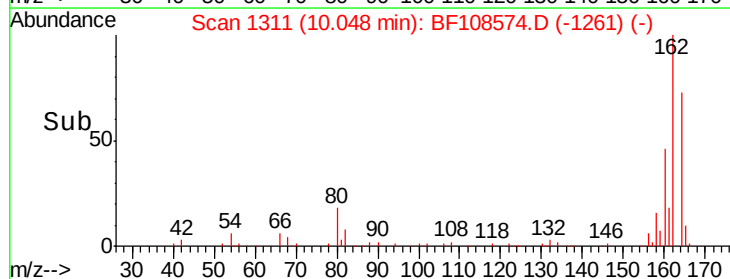
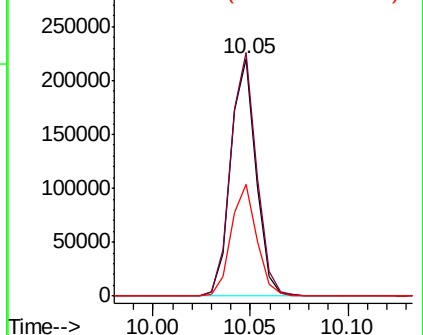


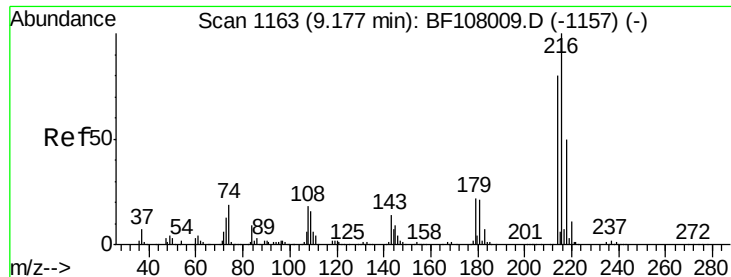
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.05 min Scan# 1311
 Delta R.T. -0.01 min
 Lab File: BF108574.D
 Acq: 28 Aug 2018 23:45

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.5	86.1	129.1
160	47.3	38.3	57.5



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.635 ng

RT: 9.17 min Scan# 1161

Delta R.T. -0.01 min

Lab File: BF108574.D

Acq: 28 Aug 2018 23:45

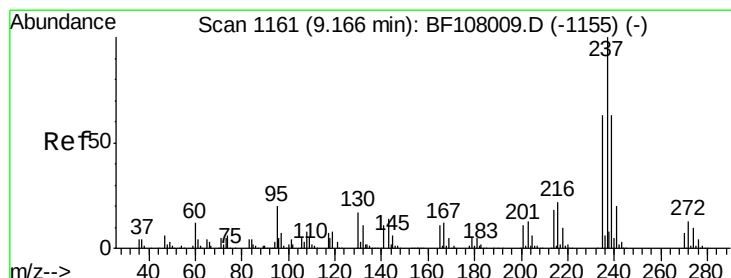
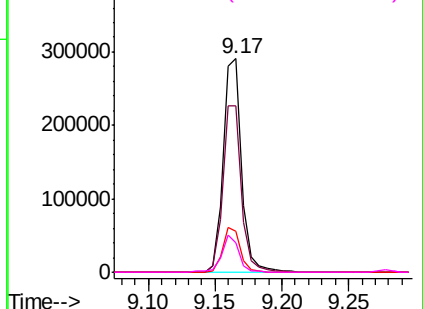
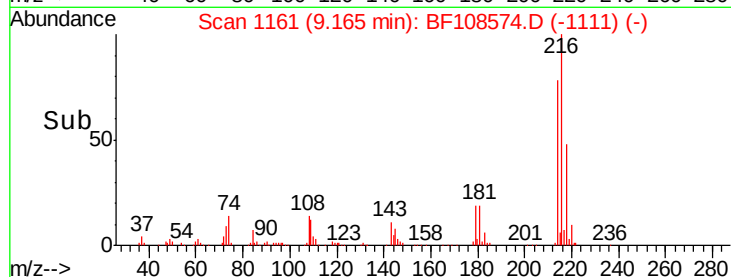
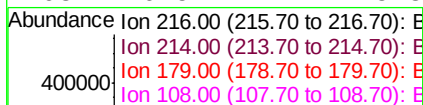
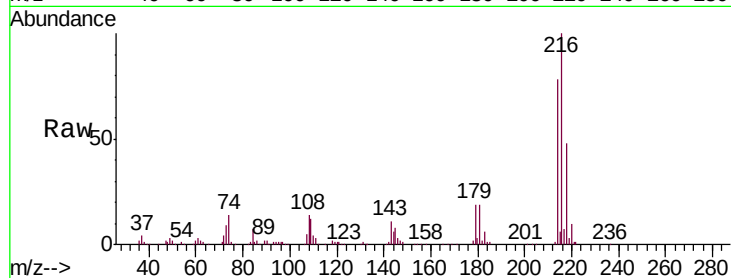
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	216	Resp:	282620
Ion Ratio		Lower	Upper
216	100		
214	79.0	63.0	94.4
179	20.6	18.1	27.1
108	16.5	17.2	25.8#



#40

Hexachlorocyclopentadiene

Concen: 8.608 ng

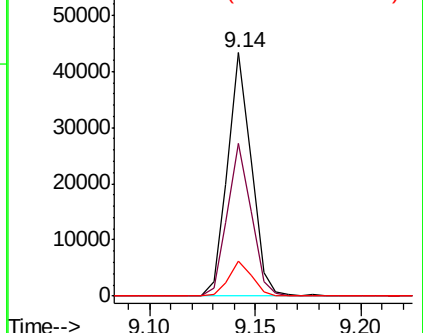
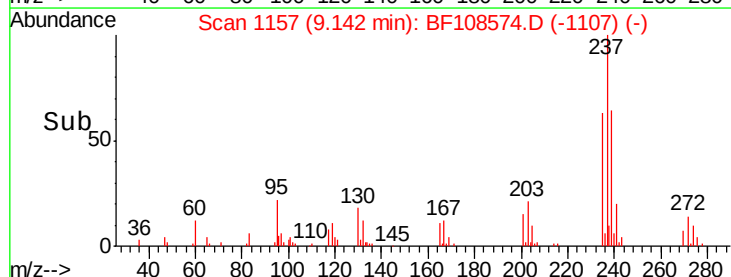
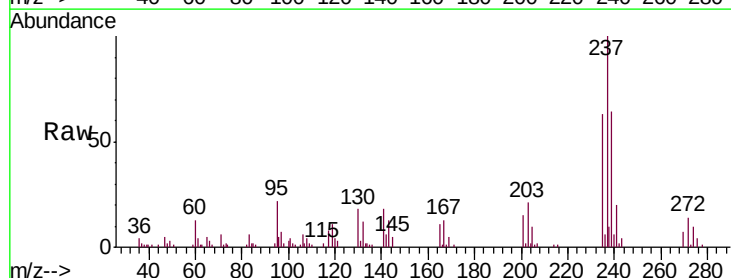
RT: 9.14 min Scan# 1157

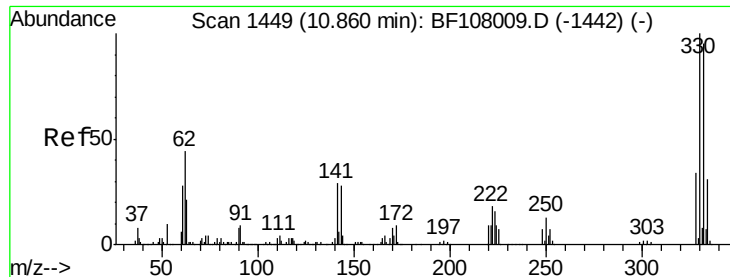
Delta R.T. -0.01 min

Lab File: BF108574.D

Acq: 28 Aug 2018 23:45

Tgt Ion:	237	Resp:	33694
Ion Ratio		Lower	Upper
237	100		
235	62.8	44.8	84.8
272	14.2	0.0	33.3

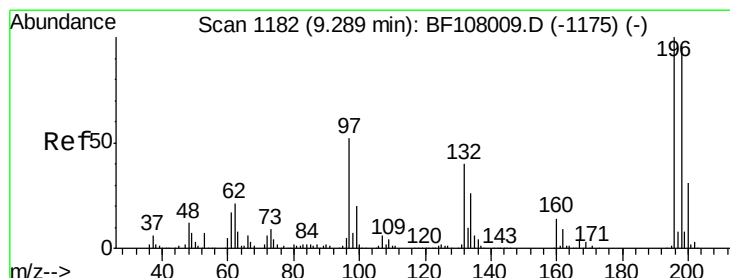
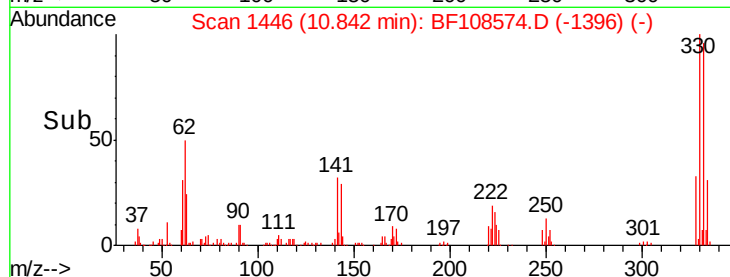
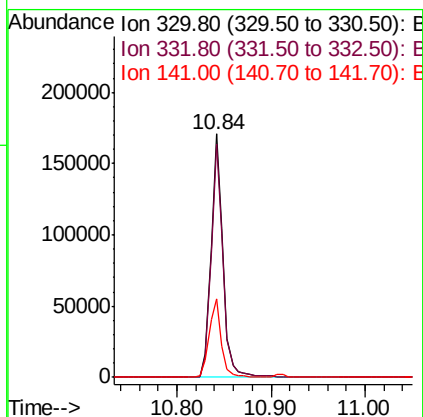
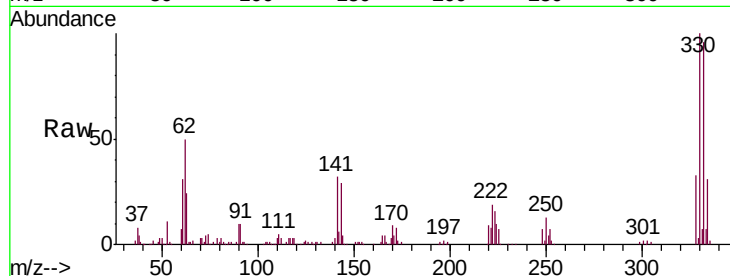




#41
 2,4,6-Tribromophenol
 Concen: 78.112 ng
 RT: 10.84 min Scan# 1446
 Delta R.T. -0.01 min
 Lab File: BF108574.D
 Acq: 28 Aug 2018 23:45

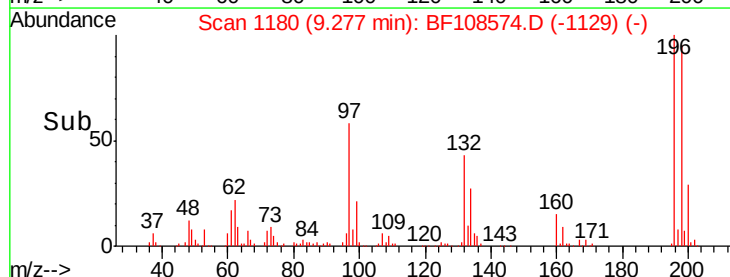
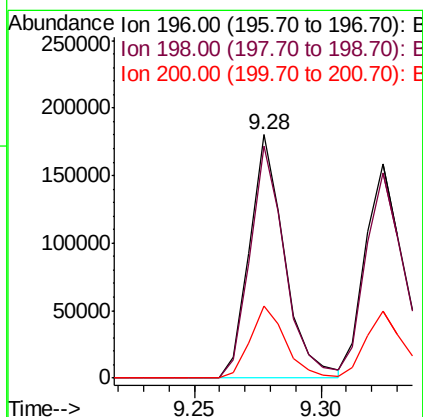
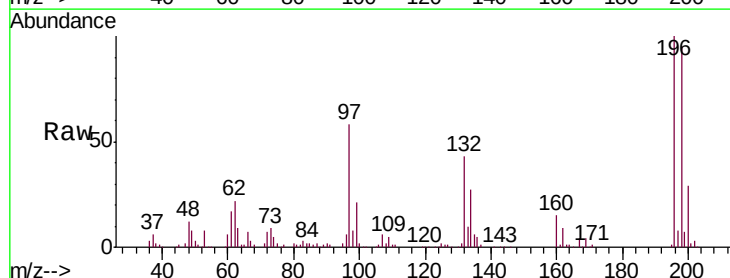
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

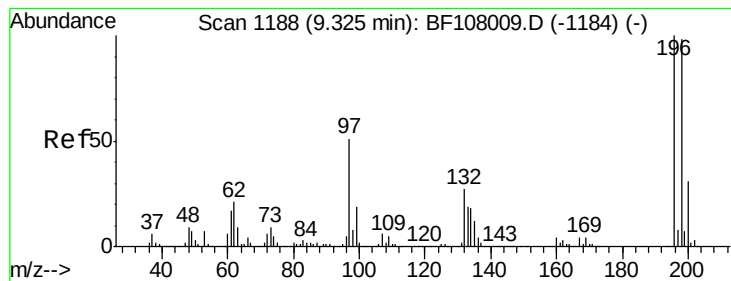
Tgt Ion:330 Resp: 153759
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.0 115.6
 141 32.6 29.9 44.9



#42
 2,4,6-Trichlorophenol
 Concen: 46.034 ng
 RT: 9.28 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BF108574.D
 Acq: 28 Aug 2018 23:45

Tgt Ion:196 Resp: 173117
 Ion Ratio Lower Upper
 196 100
 198 95.2 75.7 113.5
 200 29.5 24.5 36.7





#43

2,4,5-Trichlorophenol

Concen: 43.516 ng

RT: 9.32 min Scan# 1188

Delta R.T. 0.01 min

Lab File: BF108574.D

Acq: 28 Aug 2018 23:45

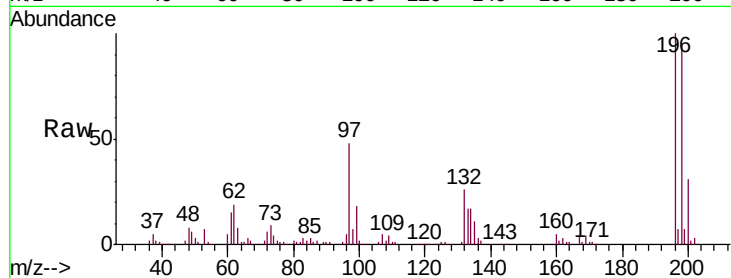
Instrument :

BNA_F

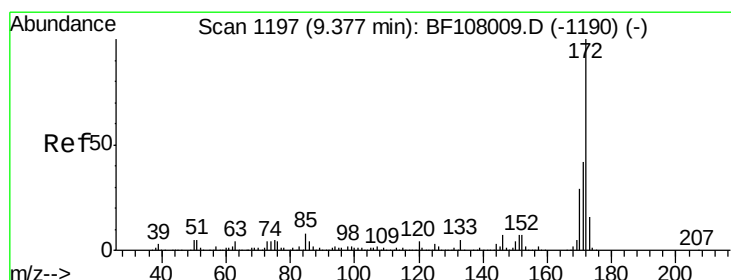
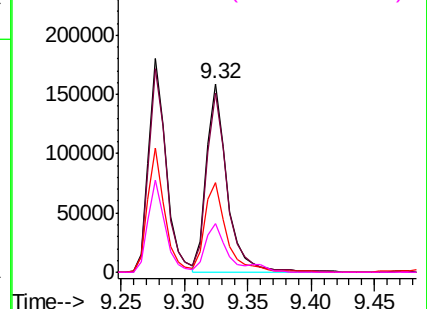
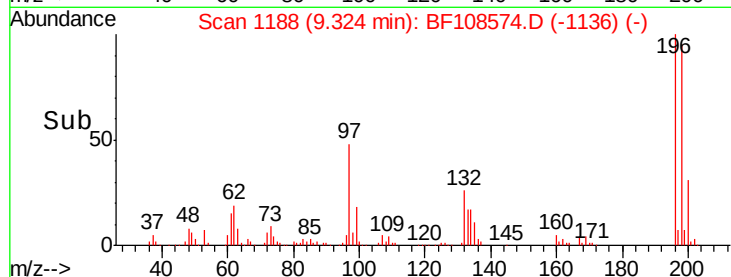
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	196	Resp:	180147
Ion Ratio	Lower	Upper	
196	100		
198	95.4	74.6	112.0
97	47.6	42.9	64.3
132	25.6	26.3	39.5#



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



#44

2-Fluorobiphenyl

Concen: 97.629 ng

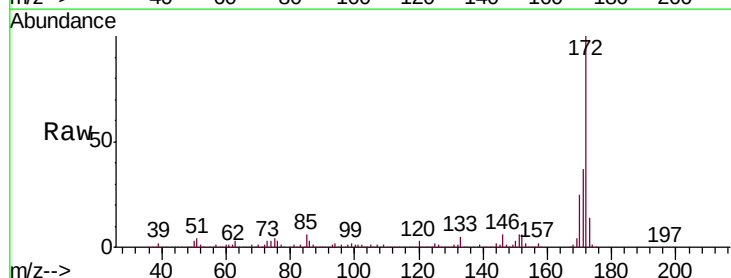
RT: 9.36 min Scan# 1194

Delta R.T. -0.01 min

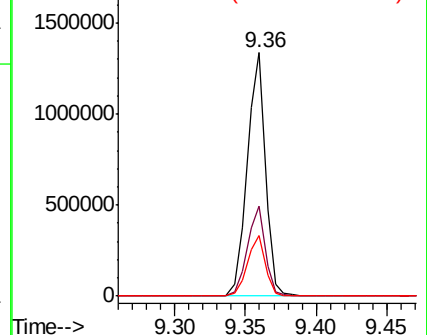
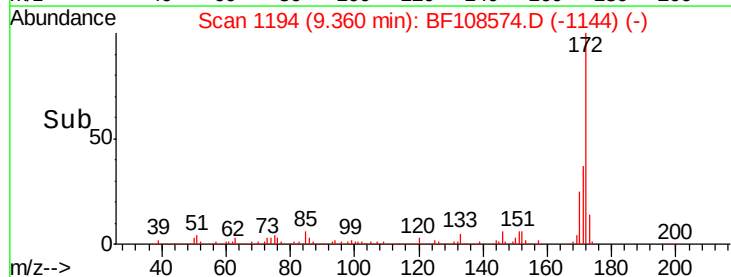
Lab File: BF108574.D

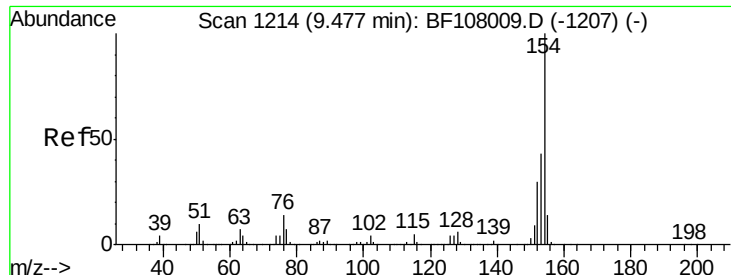
Acq: 28 Aug 2018 23:45

Tgt Ion:	172	Resp:	1200051
Ion Ratio	Lower	Upper	
172	100		
171	36.8	29.7	44.5
170	25.0	19.6	29.4



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

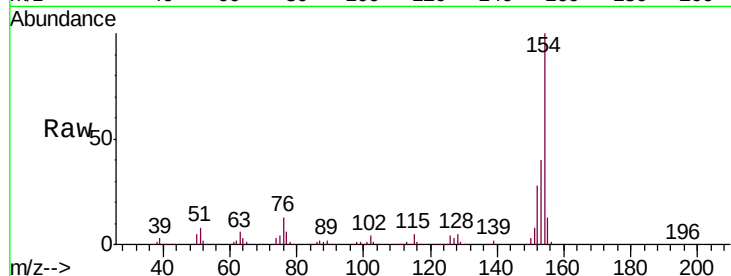




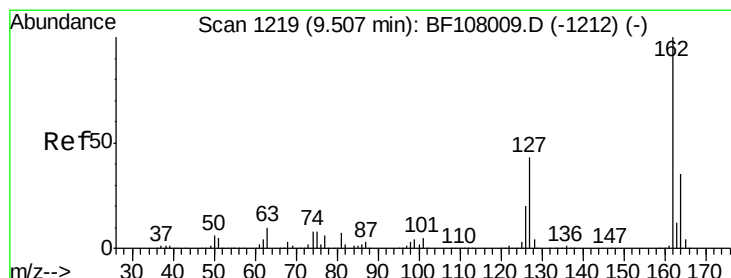
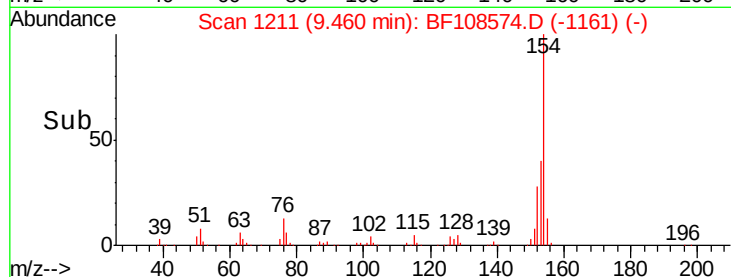
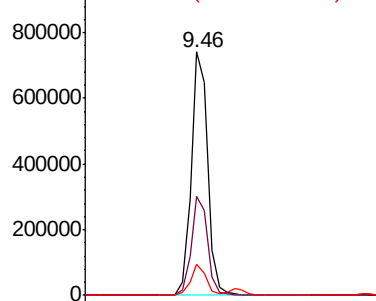
#45
 1,1'-Biphenyl
 Concen: 46.266 ng
 RT: 9.46 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BF108574.D
 Acq: 28 Aug 2018 23:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	154	Resp:	673180
Ion	Ratio	Lower	Upper
154	100		
153	40.4	21.3	61.3
76	12.6	0.0	34.0

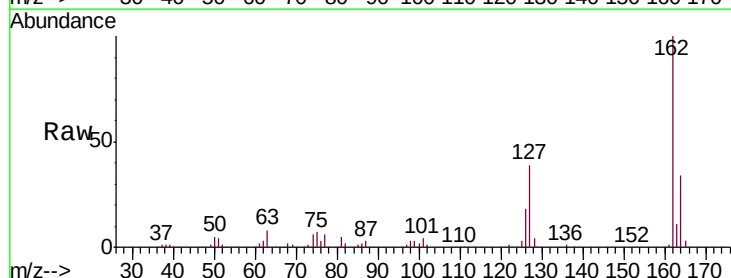


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

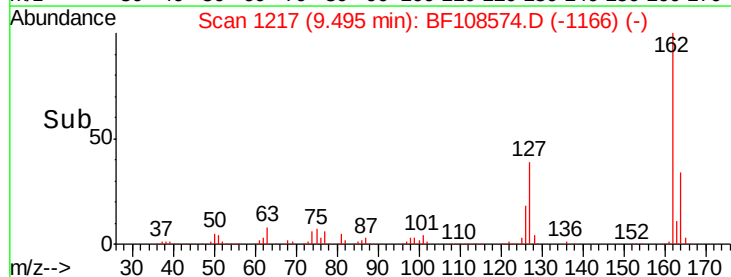
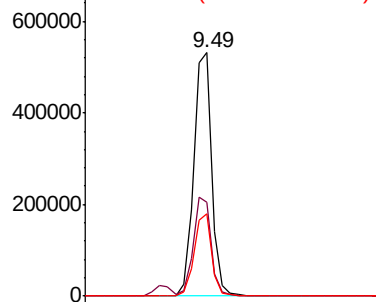


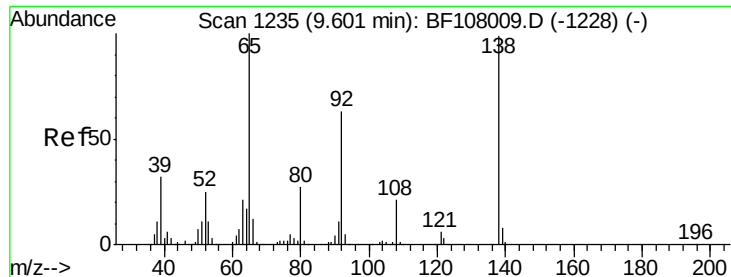
#46
 2-Chloronaphthalene
 Concen: 44.187 ng
 RT: 9.49 min Scan# 1217
 Delta R.T. -0.00 min
 Lab File: BF108574.D
 Acq: 28 Aug 2018 23:45

Tgt Ion:	162	Resp:	508148
Ion	Ratio	Lower	Upper
162	100		
127	38.7	33.9	50.9
164	33.6	26.5	39.7



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

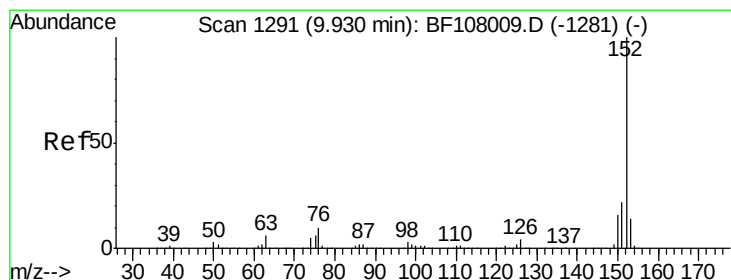
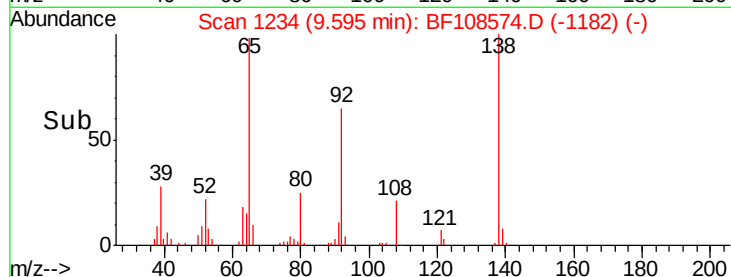
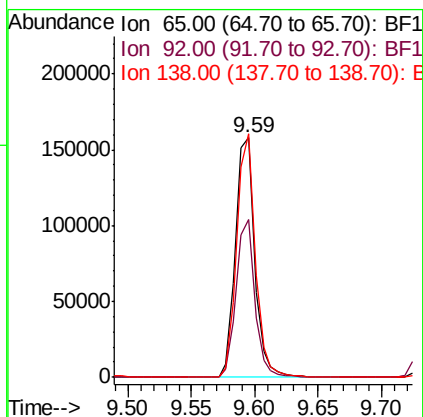
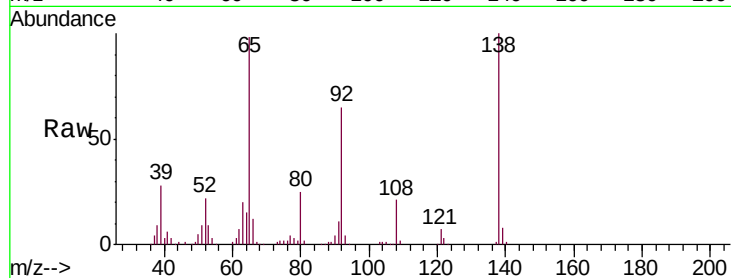




#47
2-Nitroaniline
Concen: 44.583 ng
RT: 9.59 min Scan# 1234
Delta R.T. 0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

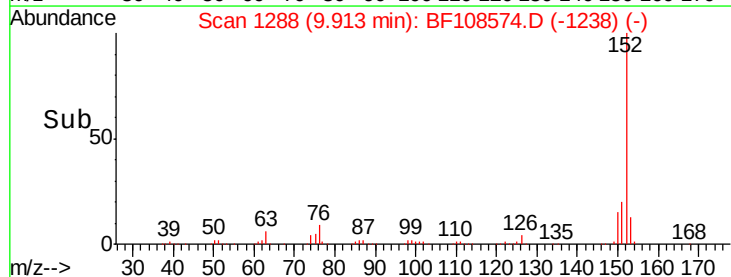
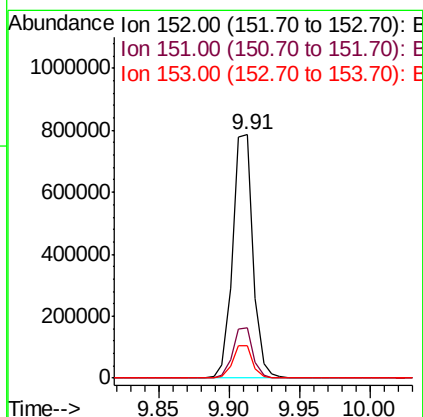
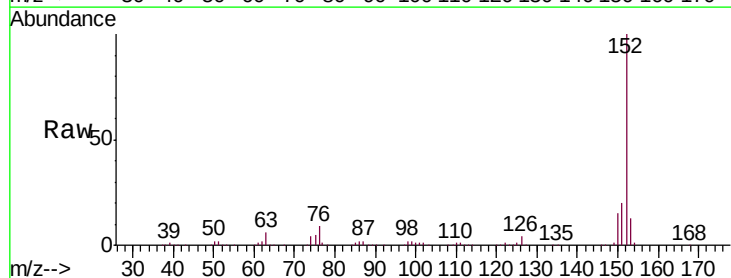
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

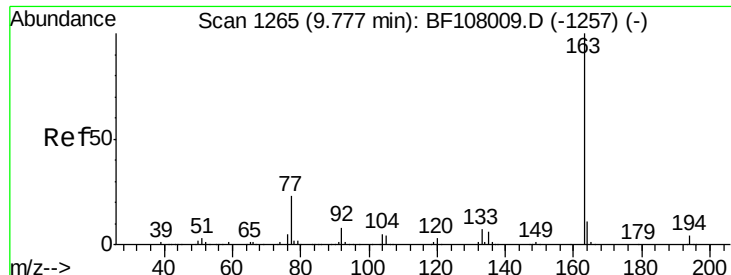
Tgt Ion: 65 Resp: 165891
Ion Ratio Lower Upper
65 100
92 65.9 55.8 83.6
138 101.7 91.2 136.8



#48
Acenaphthylene
Concen: 43.400 ng
RT: 9.91 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Tgt Ion: 152 Resp: 789036
Ion Ratio Lower Upper
152 100
151 20.5 16.3 24.5
153 13.1 10.7 16.1

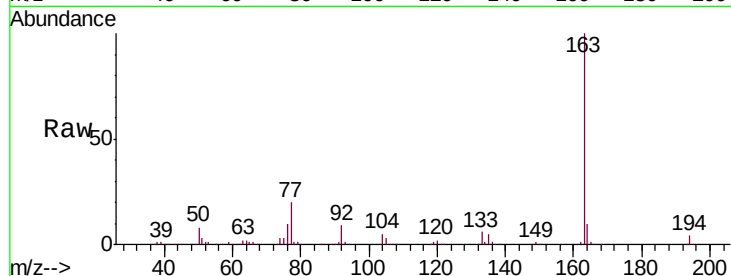




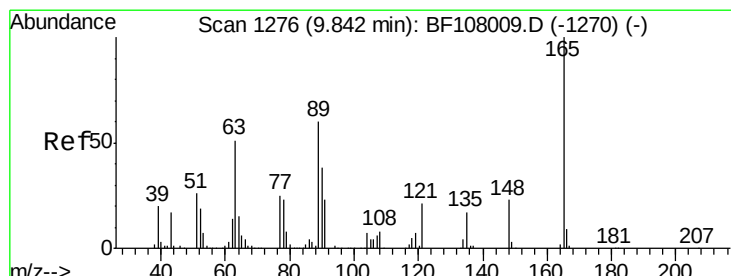
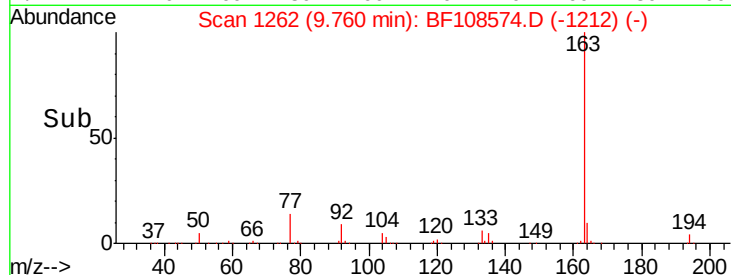
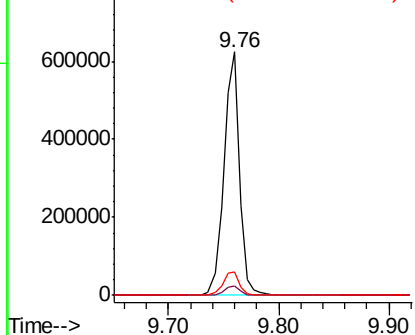
#49
Dimethylphthalate
Concen: 44.555 ng
RT: 9.76 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:163 Resp: 612477
Ion Ratio Lower Upper
163 100
194 4.1 2.7 4.1
164 9.8 8.2 12.2

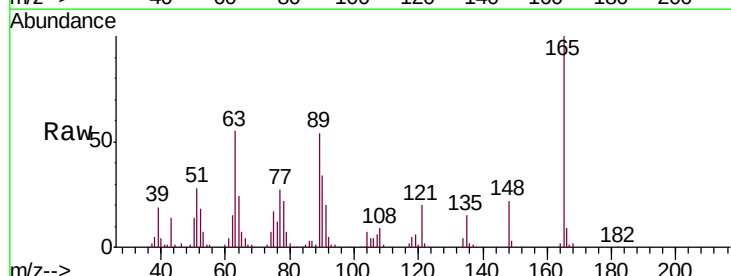


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

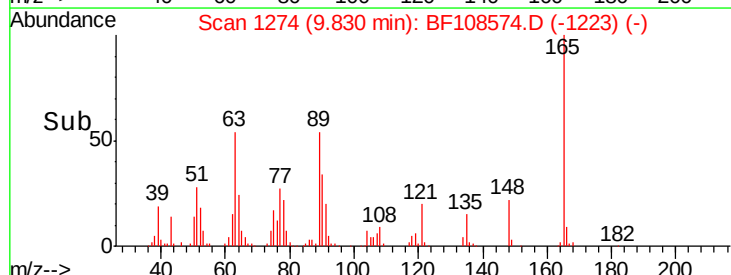
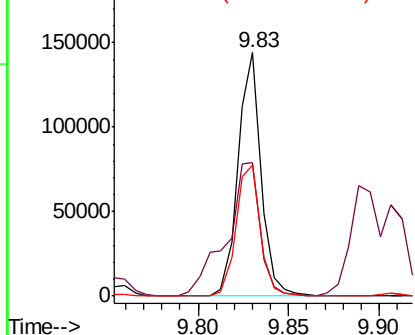


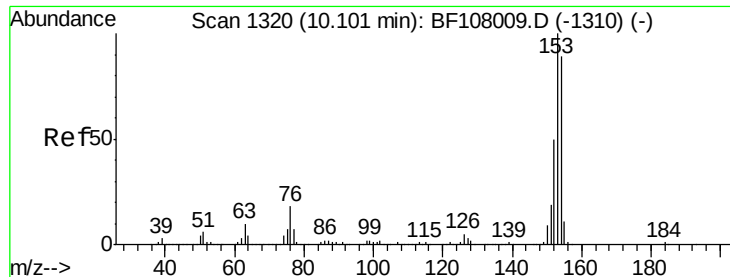
#50
2,6-Dinitrotoluene
Concen: 44.078 ng
RT: 9.83 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Tgt Ion:165 Resp: 126770
Ion Ratio Lower Upper
165 100
63 54.6 44.7 67.1
89 54.0 44.0 66.0



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





#51

Acenaphthene

Concen: 40.407 ng

RT: 10.08 min Scan# 1317

Delta R.T. -0.01 min

Lab File: BF108574.D

Acq: 28 Aug 2018 23:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

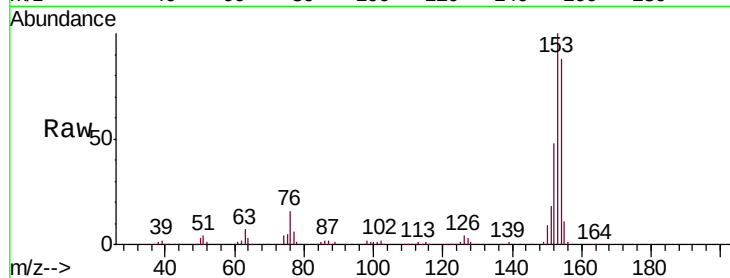
Tgt Ion:154 Resp: 449954

Ion Ratio Lower Upper

154 100

153 113.9 91.2 136.8

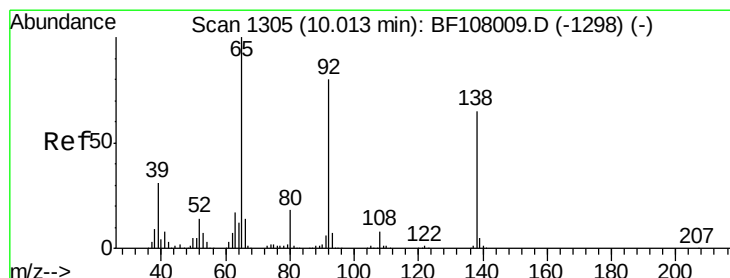
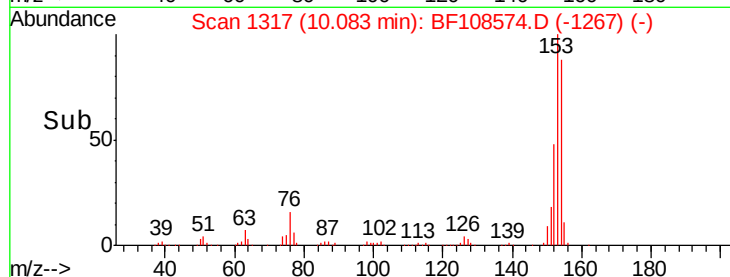
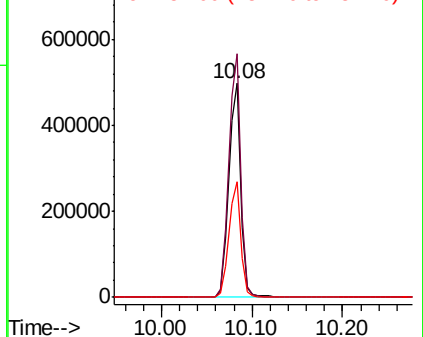
152 54.4 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.941 ng

RT: 10.01 min Scan# 1304

Delta R.T. -0.00 min

Lab File: BF108574.D

Acq: 28 Aug 2018 23:45

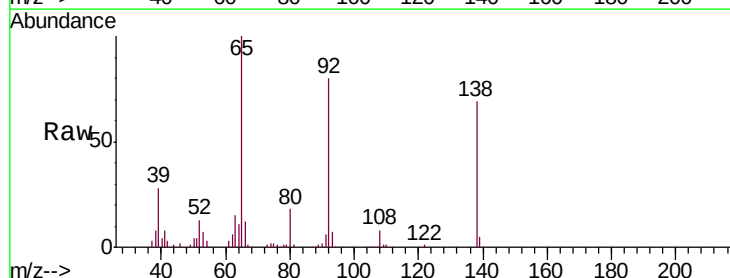
Tgt Ion:138 Resp: 128833

Ion Ratio Lower Upper

138 100

108 10.9 9.4 14.0

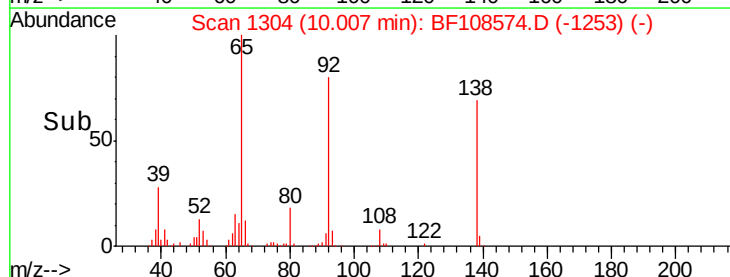
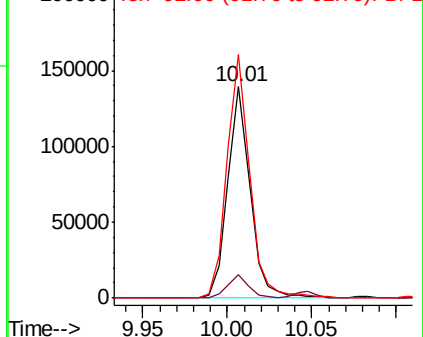
92 115.3 89.4 134.2

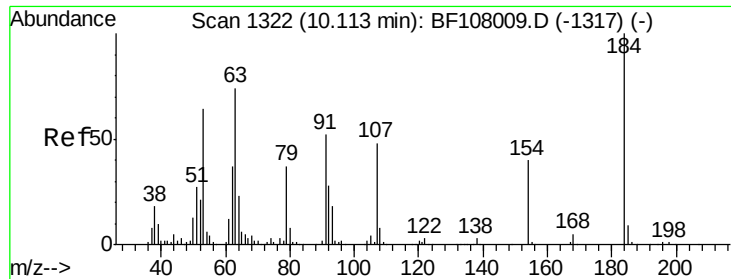


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

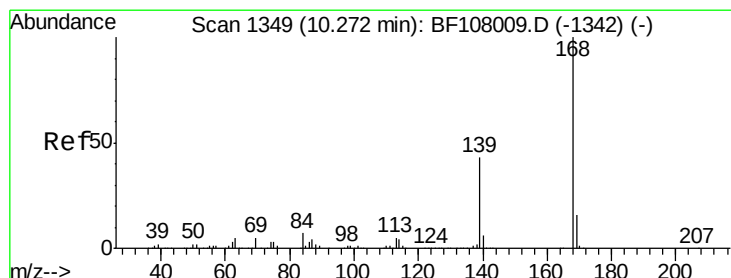
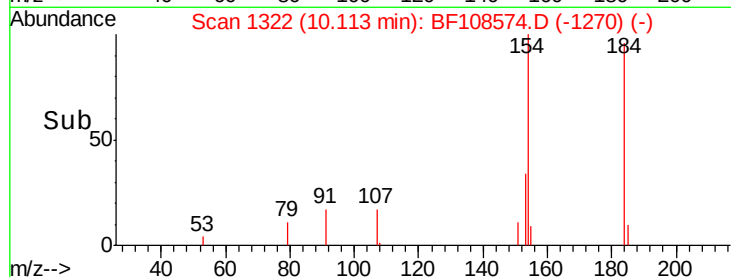
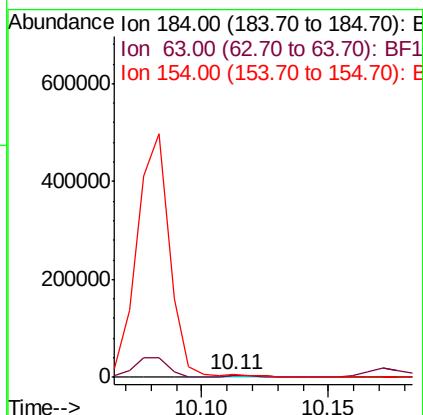
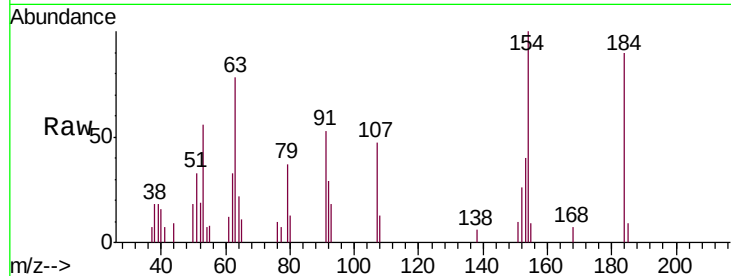




#53
2,4-Dinitrophenol
Concen: 11.859 ng
RT: 10.11 min Scan# 1322
Delta R.T. 0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

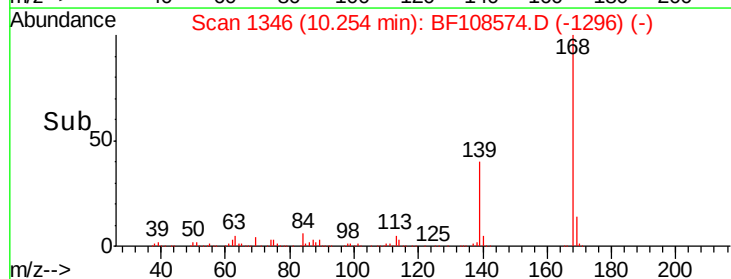
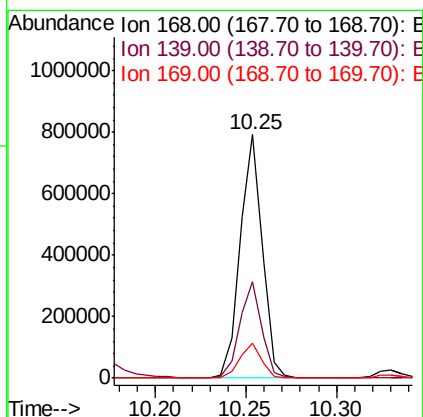
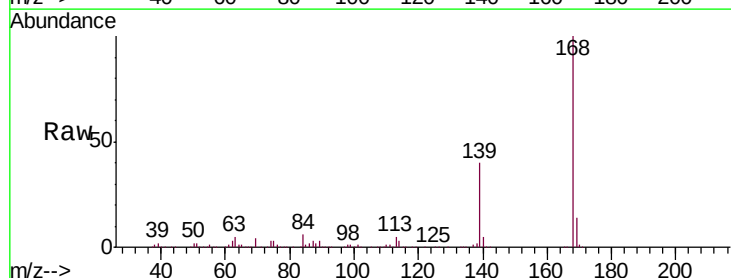
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

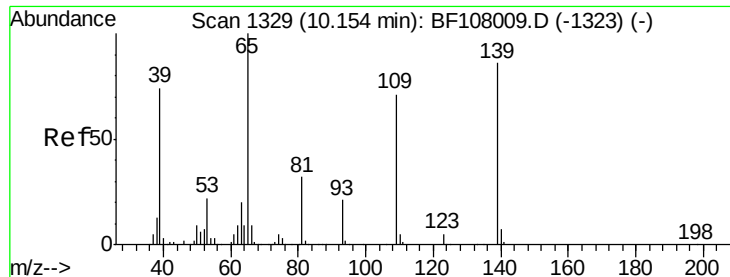
Tgt Ion:184 Resp: 5709
Ion Ratio Lower Upper
184 100
63 86.4 54.2 81.2#
154 110.8 184.0 276.0#



#54
Dibenzofuran
Concen: 41.519 ng
RT: 10.25 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Tgt Ion:168 Resp: 669809
Ion Ratio Lower Upper
168 100
139 39.7 30.1 45.1
169 14.2 10.9 16.3

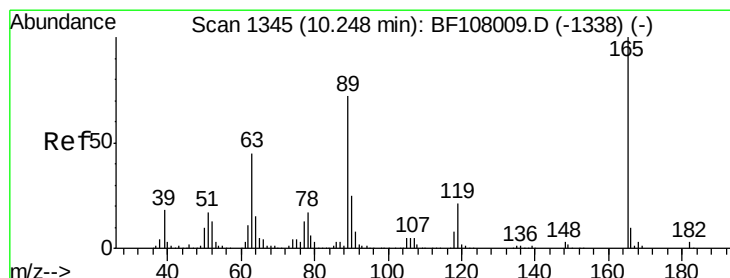
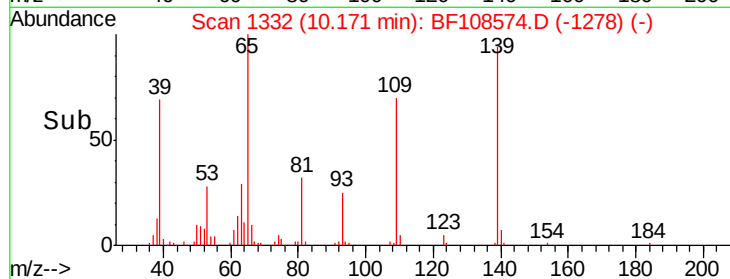
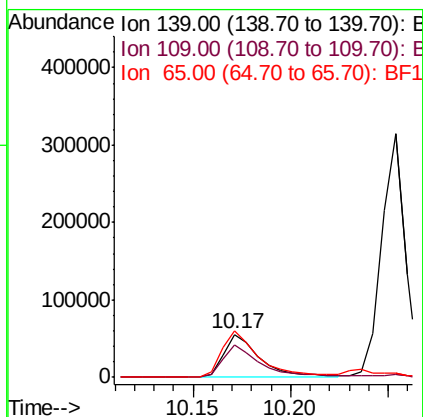
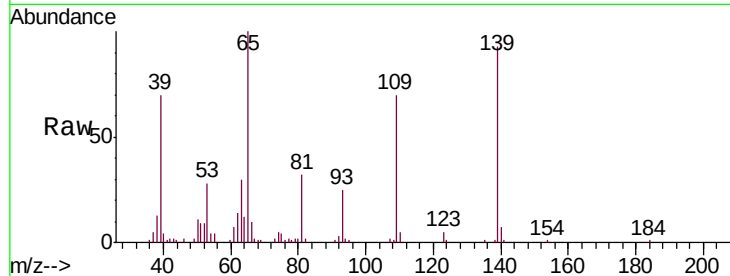




#55
4-Nitrophenol
Concen: 30.510 ng
RT: 10.17 min Scan# 1332
Delta R.T. 0.02 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

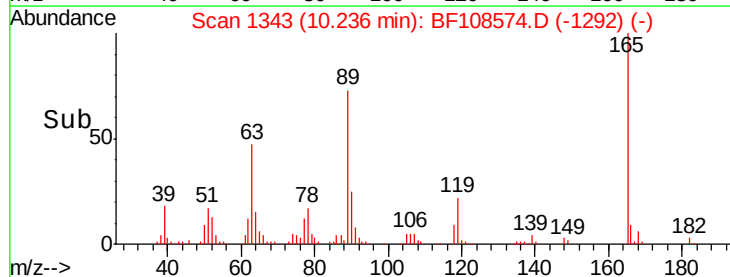
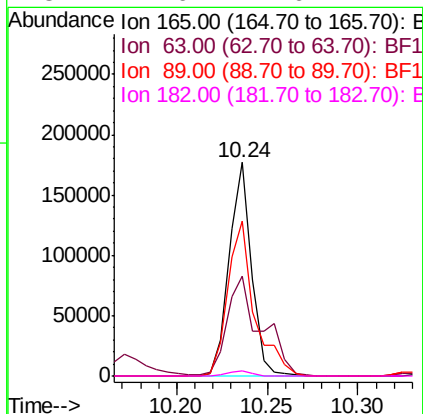
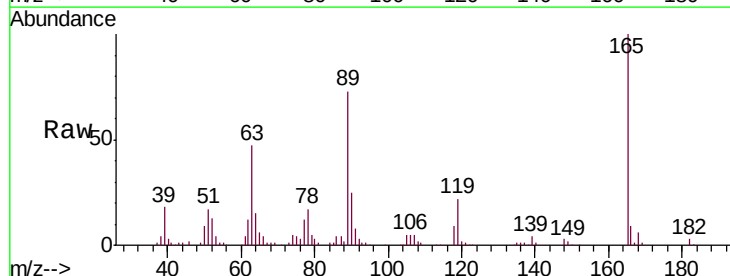
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

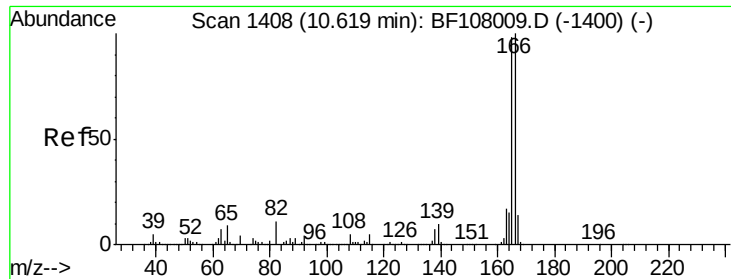
Tgt Ion:139 Resp: 72701
Ion Ratio Lower Upper
139 100
109 74.7 48.4 88.4
65 107.0 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 41.054 ng
RT: 10.24 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Tgt Ion:165 Resp: 151982
Ion Ratio Lower Upper
165 100
63 46.9 36.4 54.6
89 72.7 57.8 86.6
182 2.6 1.6 2.4#





#57

Fluorene

Concen: 40.892 ng

RT: 10.59 min Scan# 1404

Delta R.T. -0.01 min

Lab File: BF108574.D

Acq: 28 Aug 2018 23:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

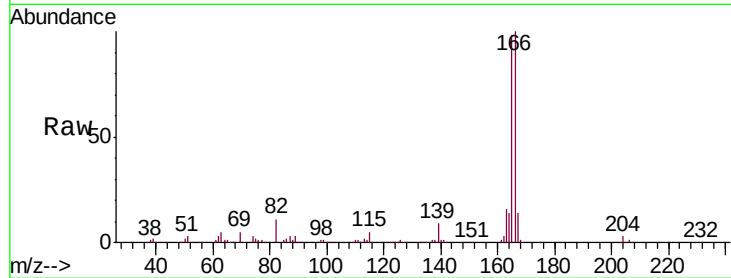
Tgt Ion:166 Resp: 522230

Ion Ratio Lower Upper

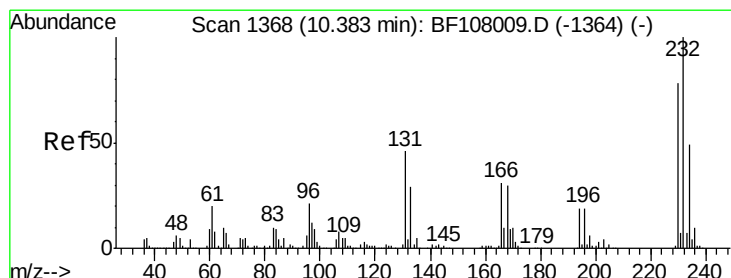
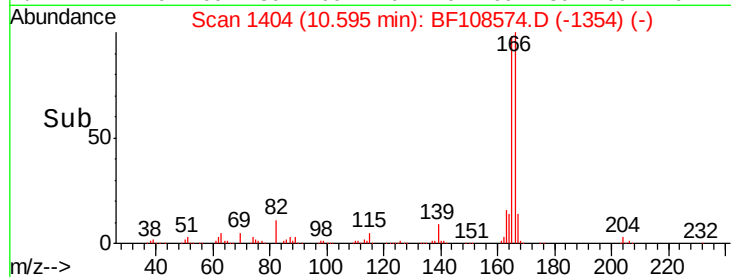
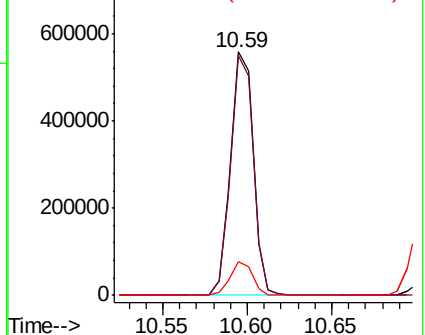
166 100

165 98.3 79.8 119.8

167 13.6 10.6 16.0



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.440 ng

RT: 10.37 min Scan# 1366

Delta R.T. -0.00 min

Lab File: BF108574.D

Acq: 28 Aug 2018 23:45

Tgt Ion:232 Resp: 133007

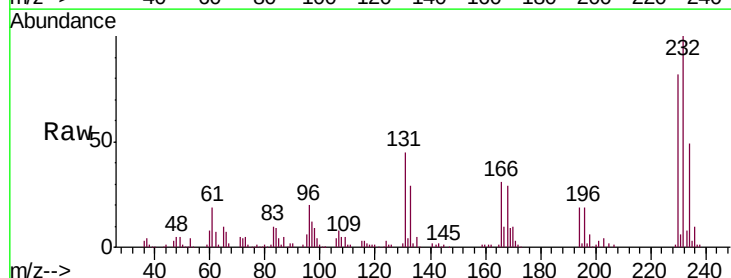
Ion Ratio Lower Upper

232 100

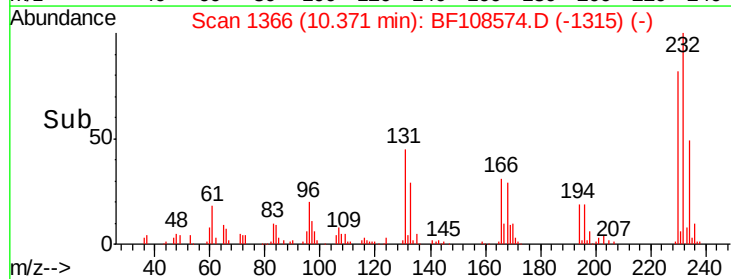
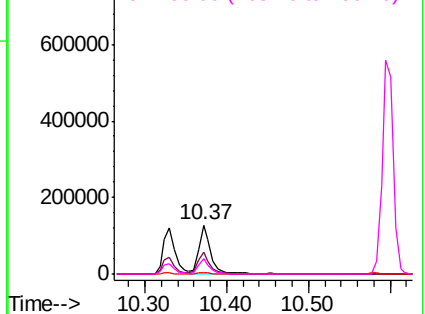
131 42.9 43.8 65.8#

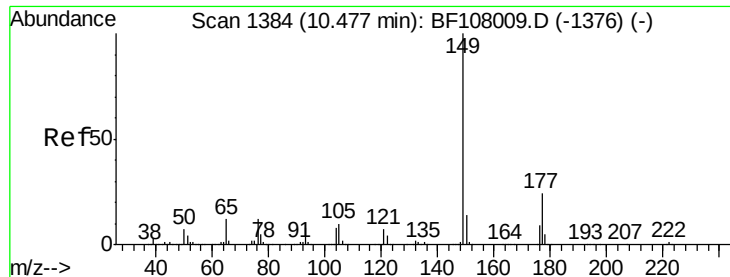
130 2.1 2.1 3.1

166 28.5 27.8 41.6



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

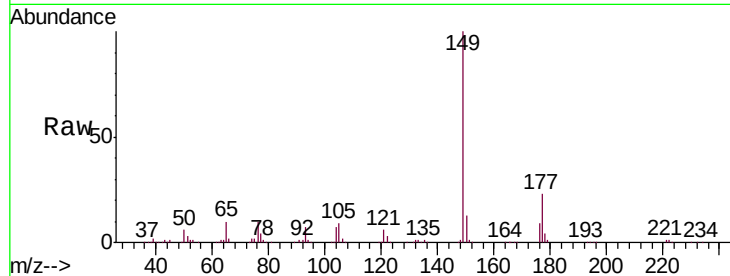




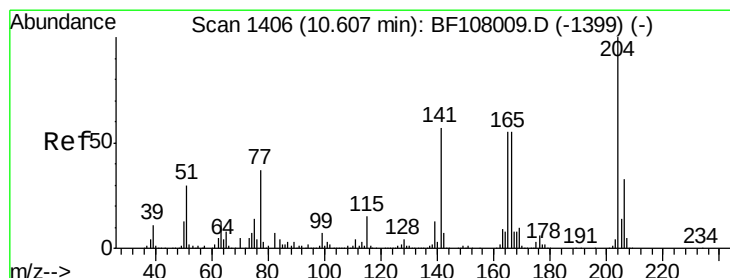
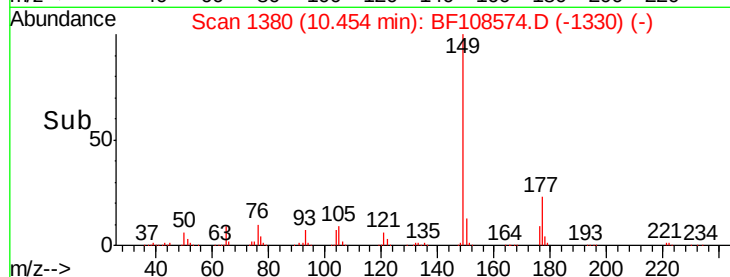
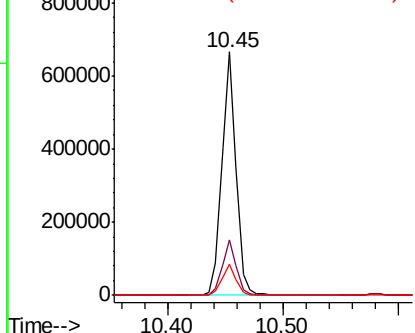
#59
Diethylphthalate
Concen: 42.644 ng
RT: 10.45 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 567643
Ion Ratio Lower Upper
149 100
177 22.9 16.1 24.1
150 13.0 10.1 15.1

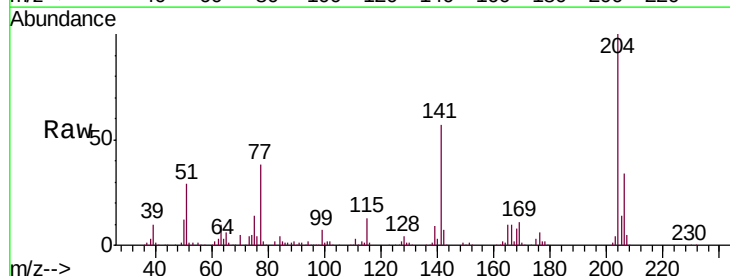


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

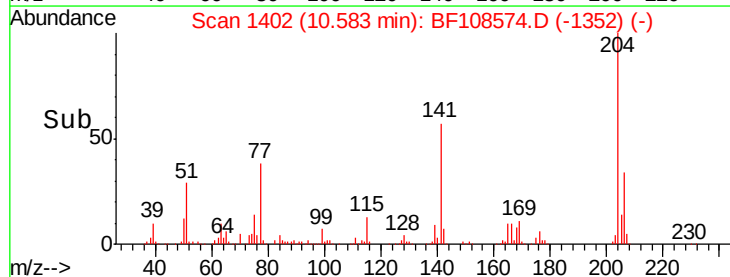
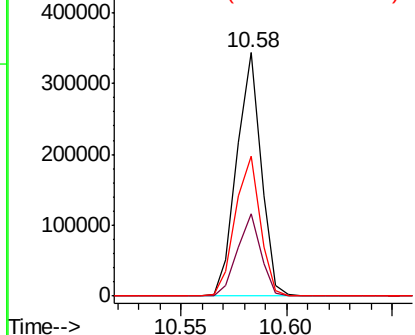


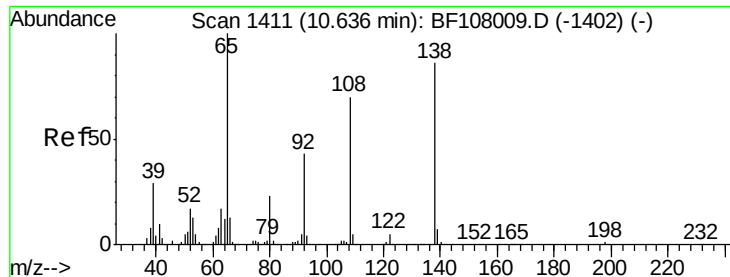
#60
4-Chlorophenyl-phenylether
Concen: 41.144 ng
RT: 10.58 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Tgt Ion:204 Resp: 273799
Ion Ratio Lower Upper
204 100
206 33.7 26.5 39.7
141 57.4 54.6 81.8



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

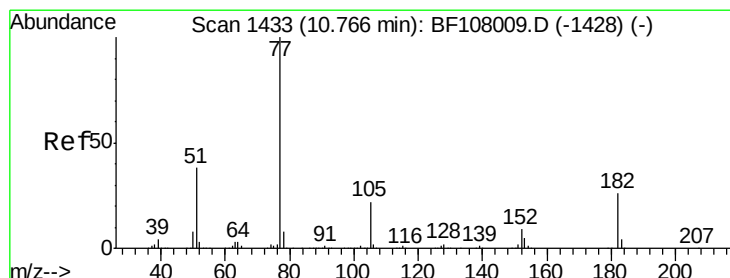
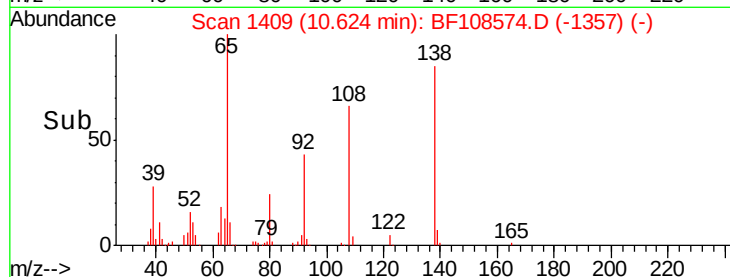
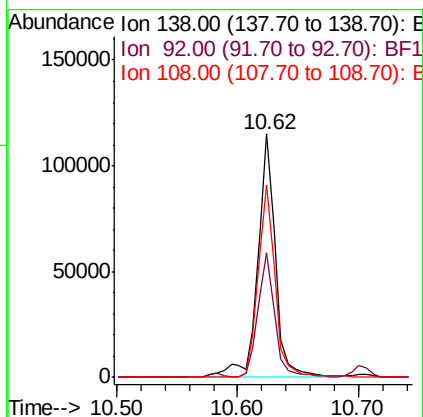
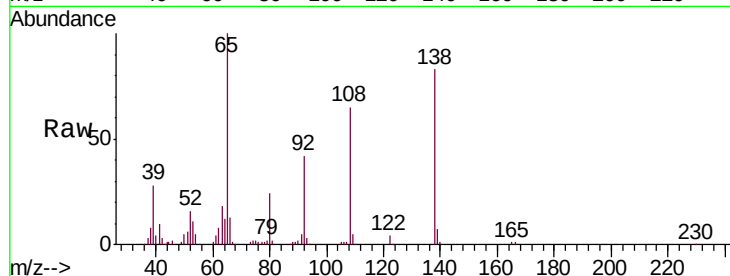




#61
4-Nitroaniline
Concen: 37.993 ng
RT: 10.62 min Scan# 1409
Delta R.T. 0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

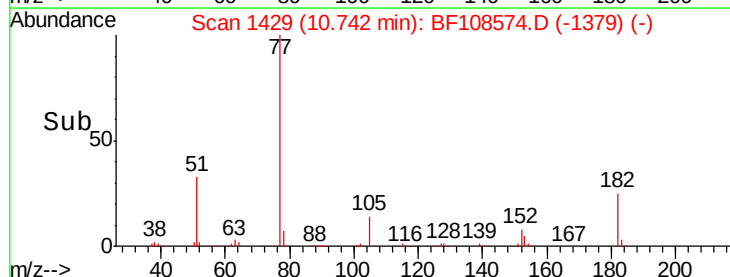
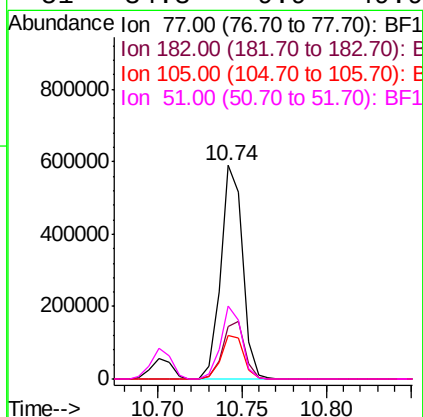
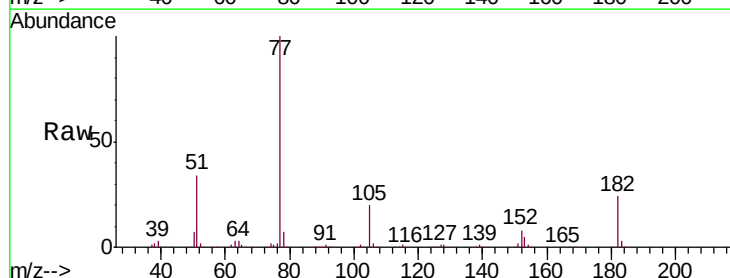
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

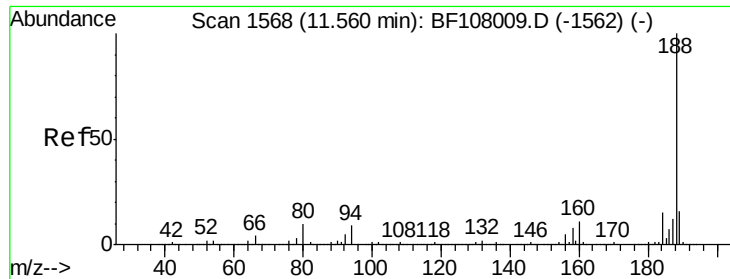
Tgt Ion: 138 Resp: 118201
Ion Ratio Lower Upper
138 100
92 51.0 30.2 70.2
108 78.9 52.5 92.5



#62
Azobenzene
Concen: 38.400 ng
RT: 10.74 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Tgt Ion: 77 Resp: 527882
Ion Ratio Lower Upper
77 100
182 24.4 1.7 41.7
105 20.2 3.0 43.0
51 34.3 9.9 49.9

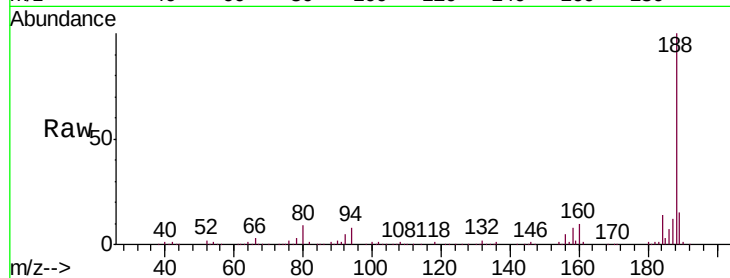




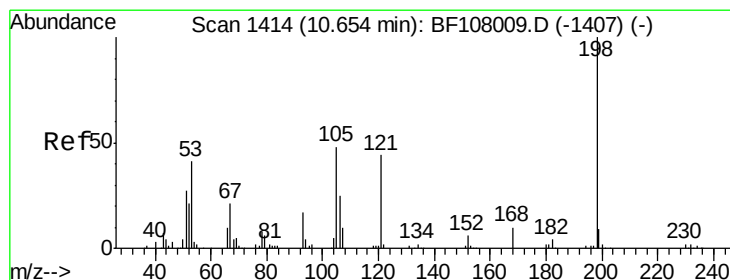
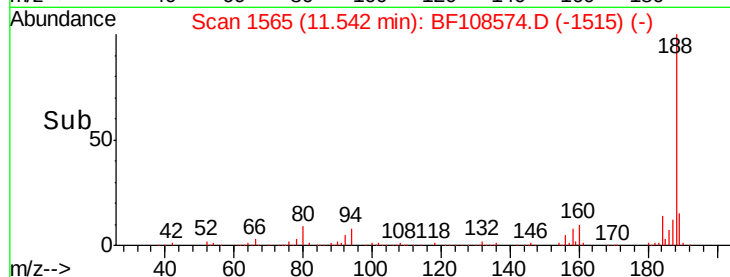
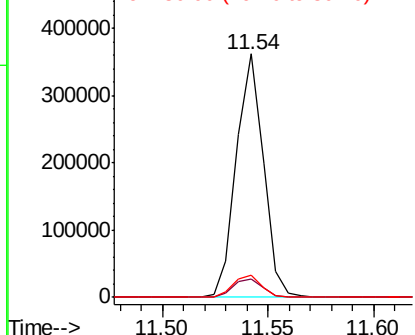
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.54 min Scan# 1565
 Delta R.T. -0.01 min
 Lab File: BF108574.D
 Acq: 28 Aug 2018 23:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:188 Resp: 320964
 Ion Ratio Lower Upper
 188 100
 94 7.8 8.5 12.7#
 80 9.0 9.2 13.8#

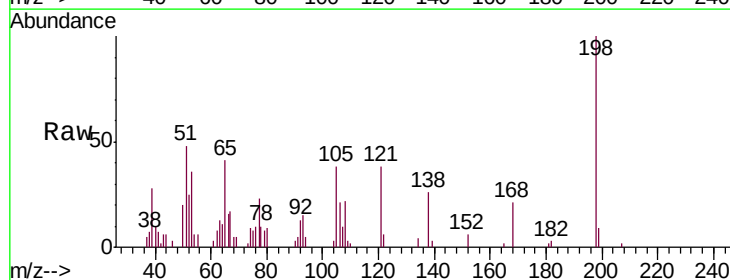


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF1
 Ion 80.00 (79.70 to 80.70): BF1

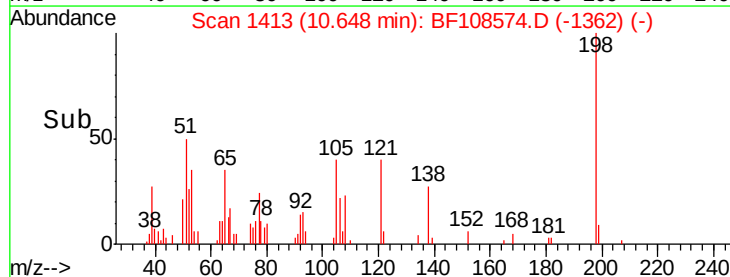
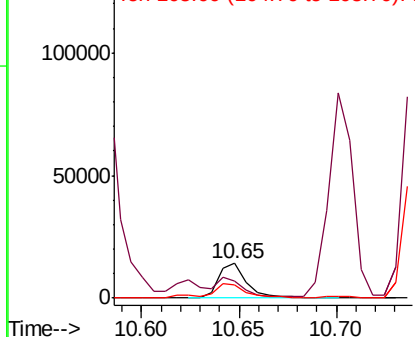


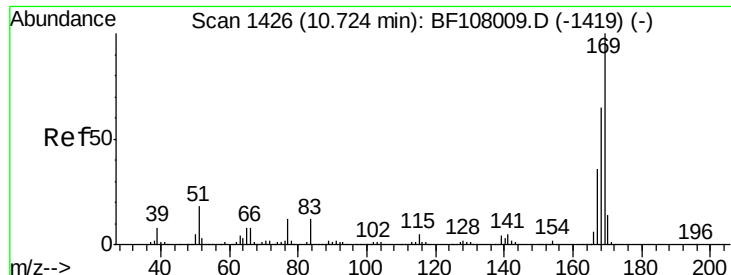
#64
 4,6-Dinitro-2-methylphenol
 Concen: 15.911 ng
 RT: 10.65 min Scan# 1413
 Delta R.T. -0.00 min
 Lab File: BF108574.D
 Acq: 28 Aug 2018 23:45

Tgt Ion:198 Resp: 14314
 Ion Ratio Lower Upper
 198 100
 51 47.6 37.7 77.7
 105 38.5 36.3 76.3



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

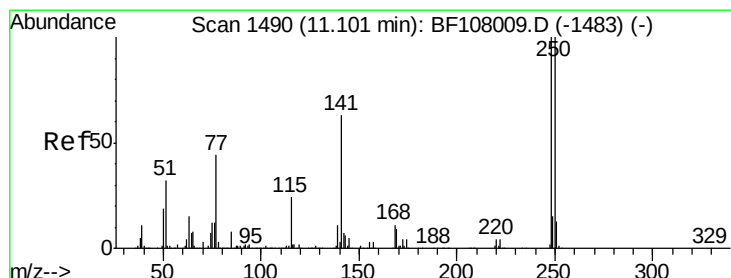
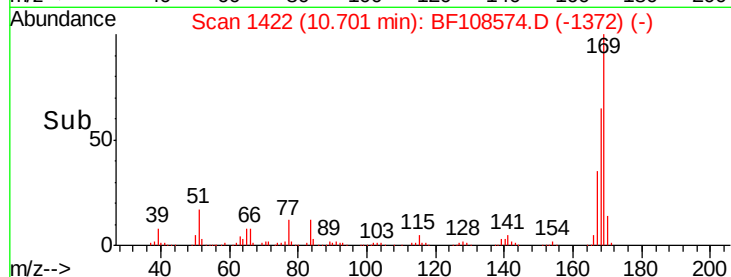
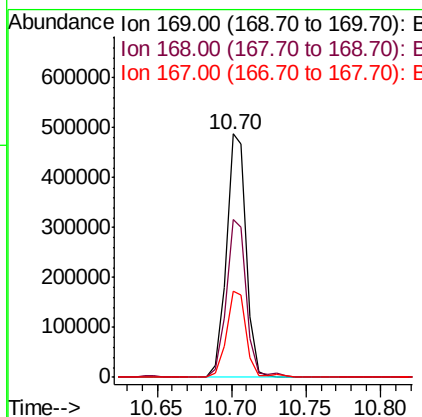
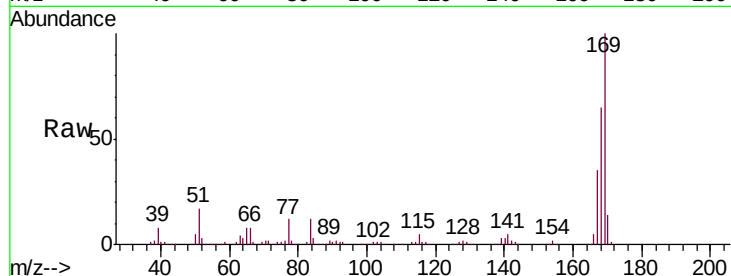




#65
n-Nitrosodiphenylamine
Concen: 48.505 ng
RT: 10.70 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

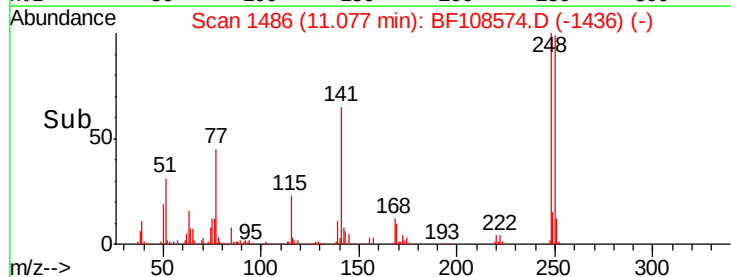
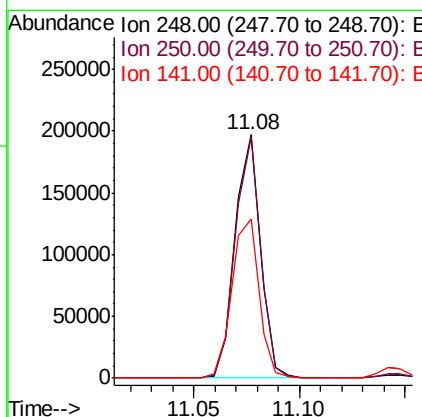
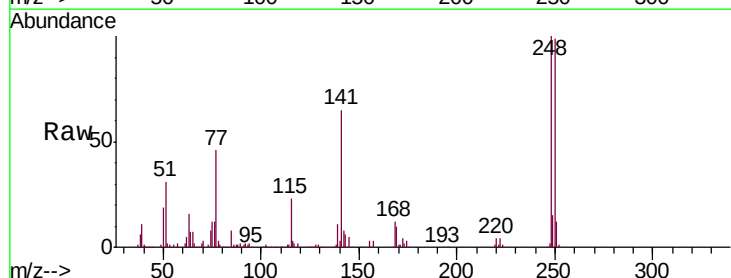
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

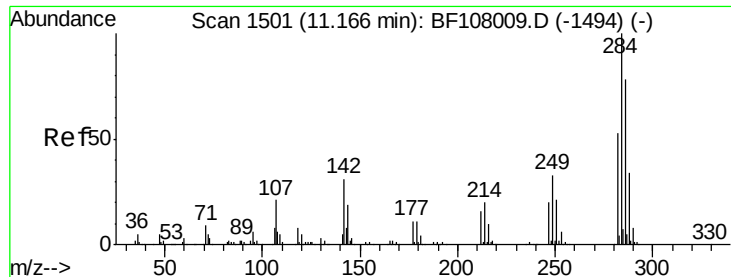
Tgt Ion:169 Resp: 460057
Ion Ratio Lower Upper
169 100
168 64.9 54.4 81.6
167 35.4 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 46.917 ng
RT: 11.08 min Scan# 1486
Delta R.T. -0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Tgt Ion:248 Resp: 163649
Ion Ratio Lower Upper
248 100
250 99.1 76.9 115.3
141 65.2 74.4 111.6#

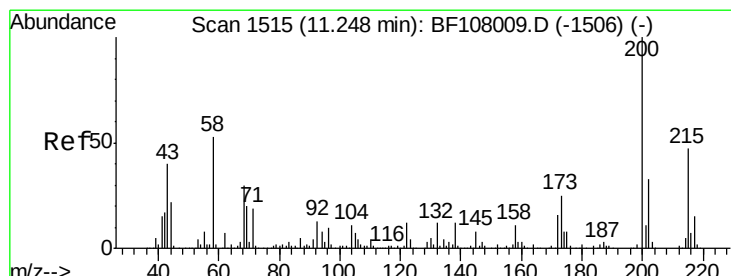
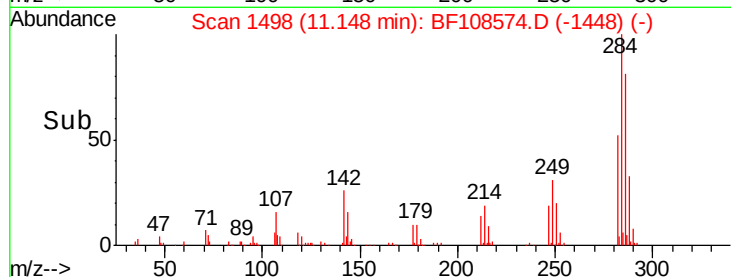
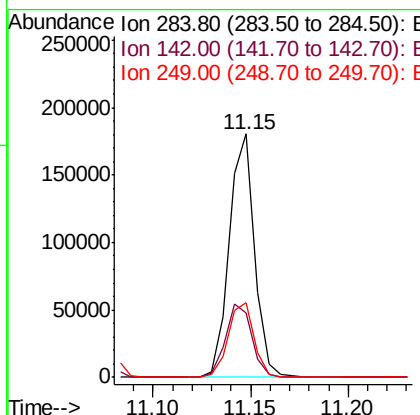
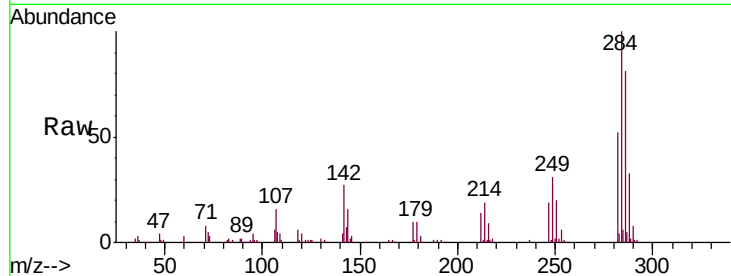




#67
Hexachlorobenzene
Concen: 44.055 ng
RT: 11.15 min Scan# 1498
Delta R.T. -0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

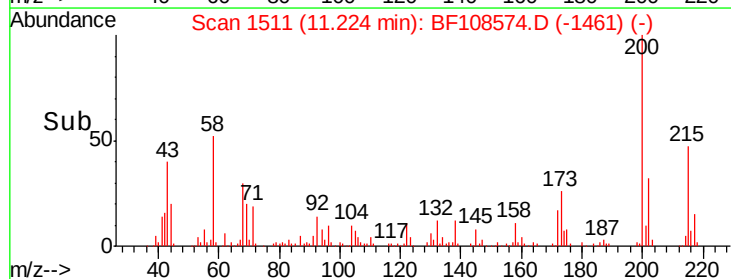
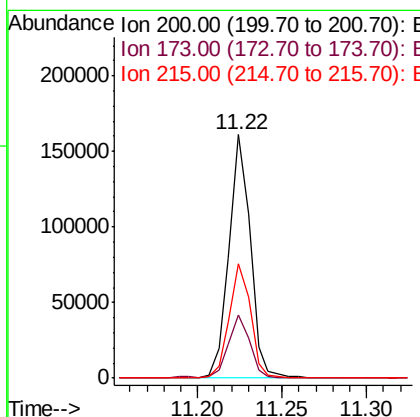
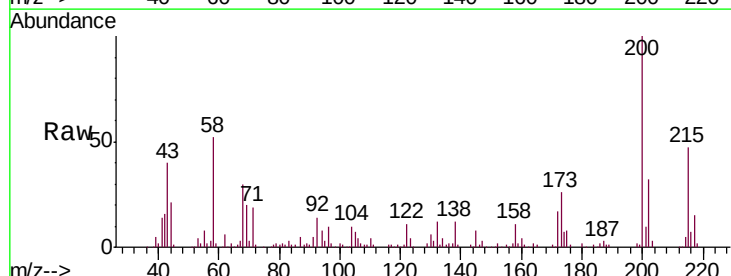
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

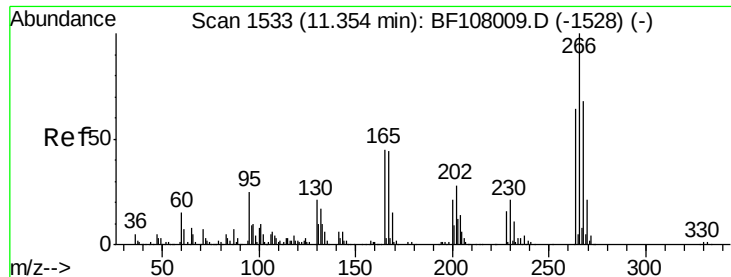
Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.5	34.6	52.0#
249	30.8	24.8	37.2



#68
Atrazine
Concen: 44.551 ng
RT: 11.22 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.7	8.6	48.6
215	46.9	25.1	65.1

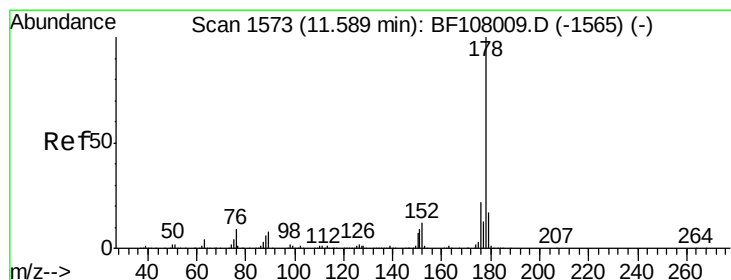
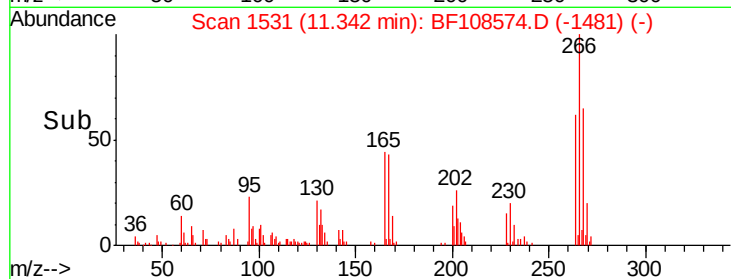
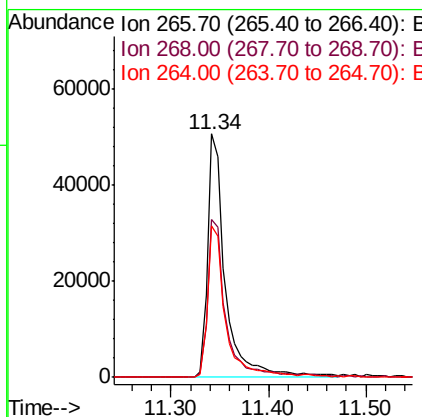
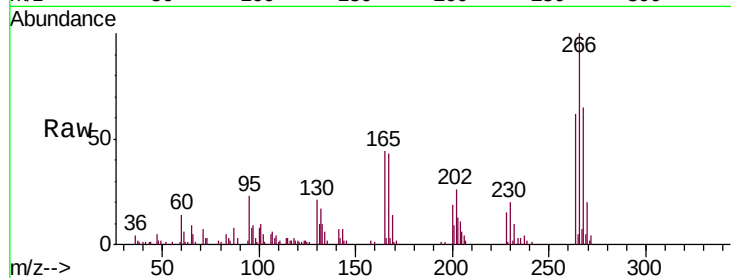




#69
 Pentachlorophenol
 Concen: 36.327 ng
 RT: 11.34 min Scan# 1531
 Delta R.T. -0.01 min
 Lab File: BF108574.D
 Acq: 28 Aug 2018 23:45

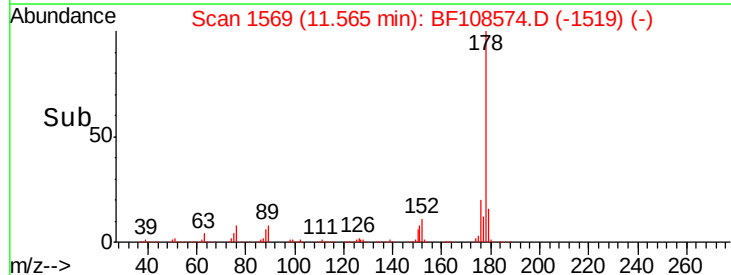
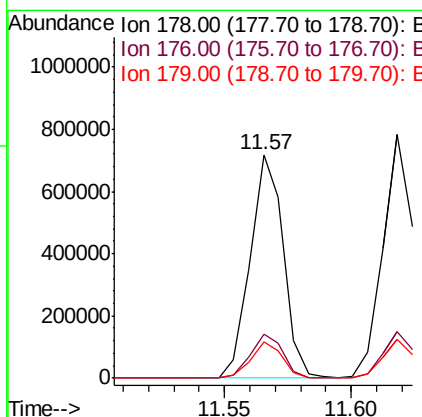
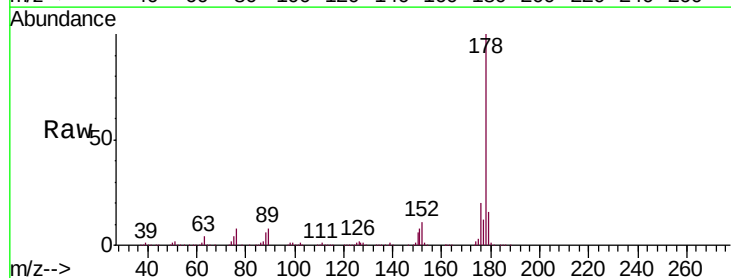
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

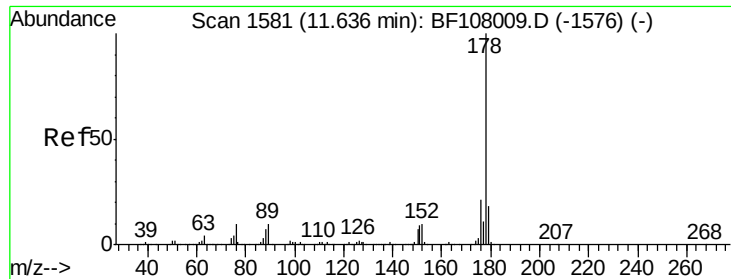
Tgt Ion: 266 Resp: 63811
 Ion Ratio Lower Upper
 266 100
 268 64.8 51.1 76.7
 264 62.4 49.5 74.3



#70
 Phenanthrene
 Concen: 43.159 ng
 RT: 11.57 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF108574.D
 Acq: 28 Aug 2018 23:45

Tgt Ion: 178 Resp: 653369
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.8 23.8
 179 16.0 13.0 19.6

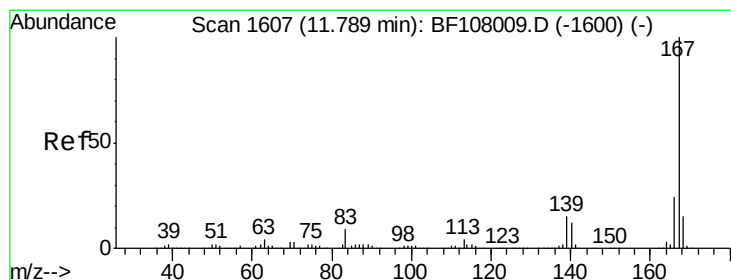
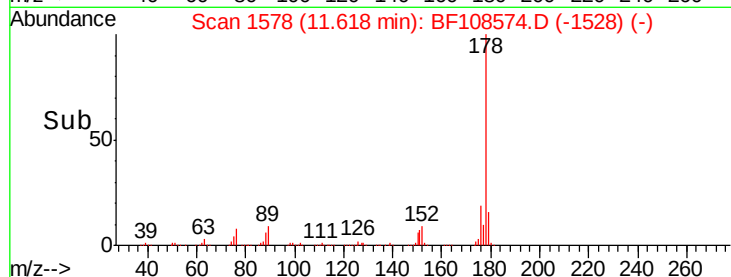
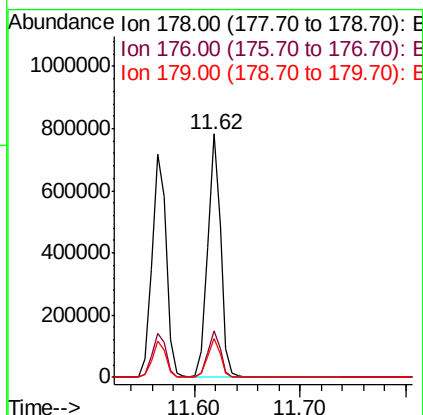
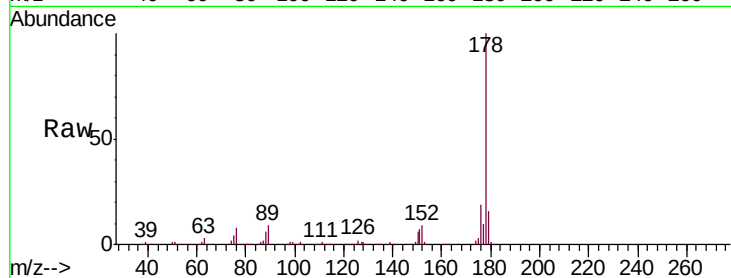




#71
 Anthracene
 Concen: 43.118 ng
 RT: 11.62 min Scan# 1578
 Delta R.T. -0.01 min
 Lab File: BF108574.D
 Acq: 28 Aug 2018 23:45

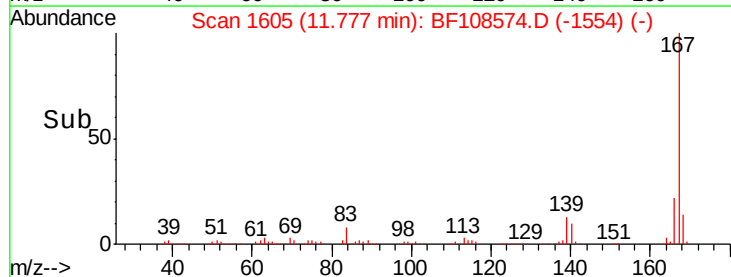
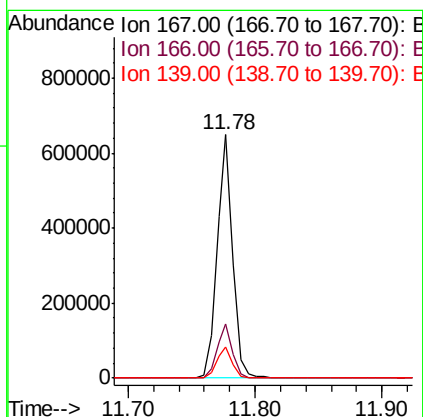
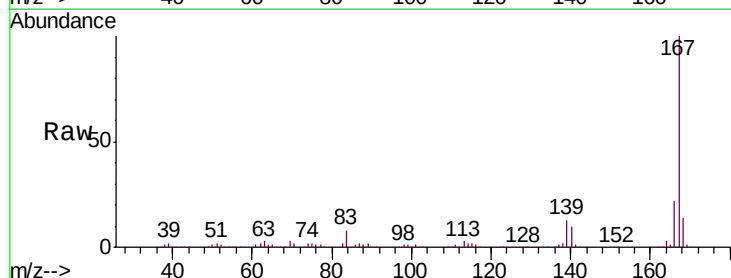
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

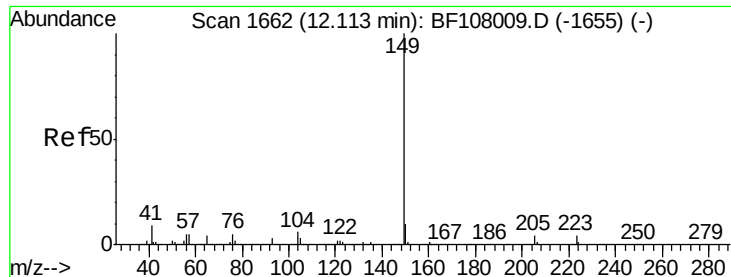
Tgt Ion:178 Resp: 669016
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.2
 179 15.8 12.6 19.0



#72
 Carbazole
 Concen: 40.636 ng
 RT: 11.78 min Scan# 1605
 Delta R.T. -0.00 min
 Lab File: BF108574.D
 Acq: 28 Aug 2018 23:45

Tgt Ion:167 Resp: 560201
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.6 26.4
 139 13.0 10.9 16.3





#73

Di-n-butylphthalate

Concen: 46.208 ng

RT: 12.08 min Scan# 1657

Delta R.T. -0.01 min

Lab File: BF108574.D

Acq: 28 Aug 2018 23:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

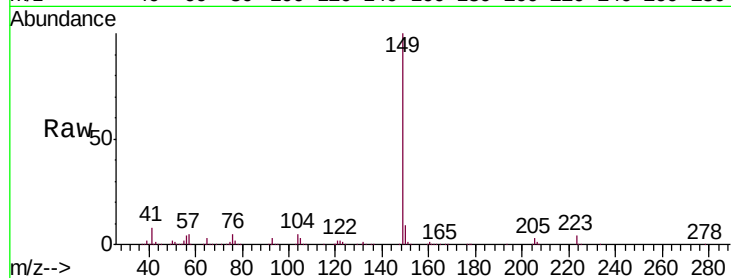
Tgt Ion:149 Resp: 721522

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

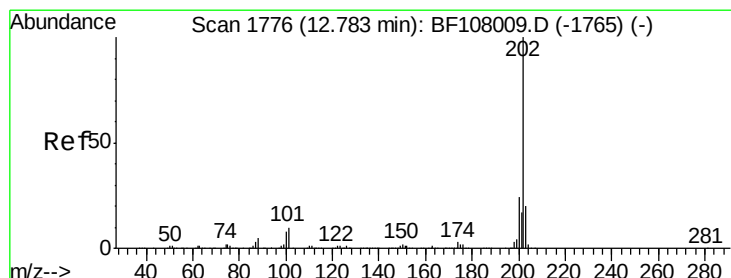
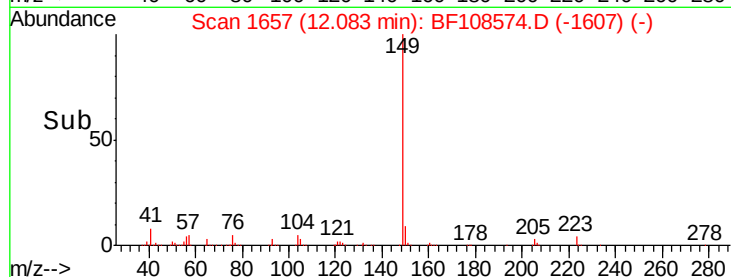
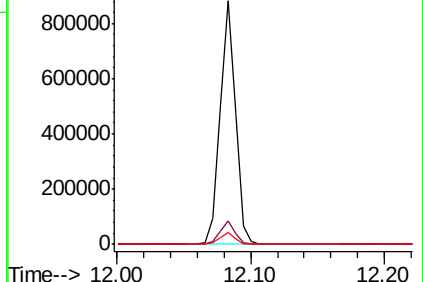
104 5.1 3.8 5.8



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: 41.388 ng

RT: 12.76 min Scan# 1772

Delta R.T. -0.01 min

Lab File: BF108574.D

Acq: 28 Aug 2018 23:45

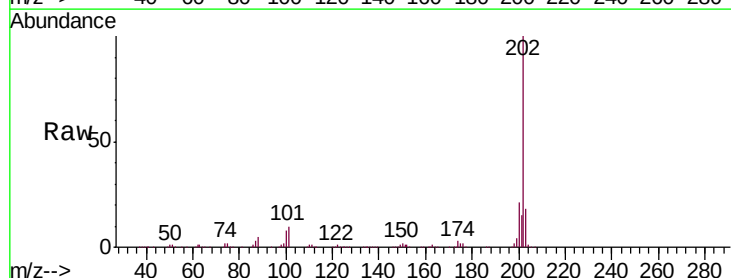
Tgt Ion:202 Resp: 683810

Ion Ratio Lower Upper

202 100

101 10.5 0.0 34.1

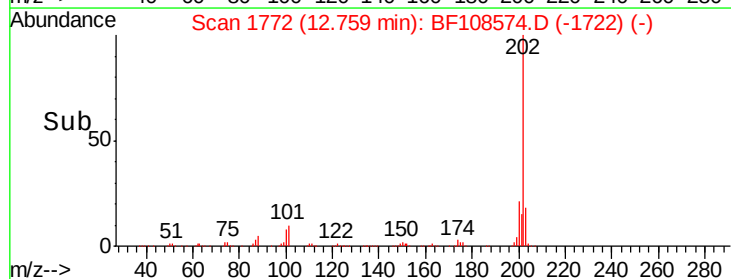
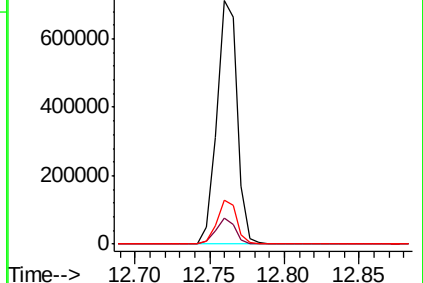
203 17.9 0.0 38.1

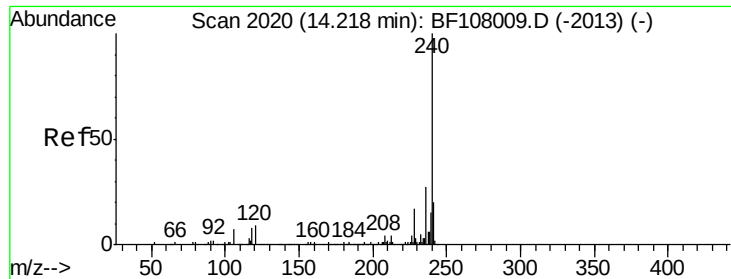


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.20 min Scan# 2017

Delta R.T. -0.00 min

Lab File: BF108574.D

Acq: 28 Aug 2018 23:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

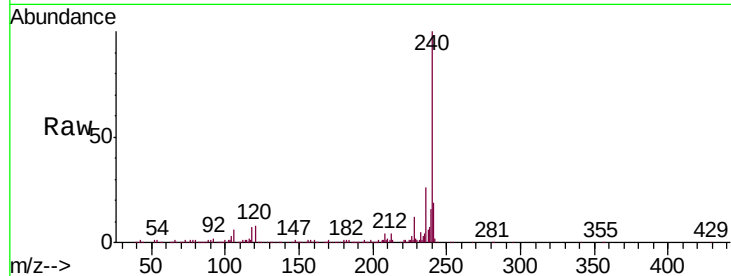
Tgt Ion:240 Resp: 289280

Ion Ratio Lower Upper

240 100

120 8.2 9.5 14.3#

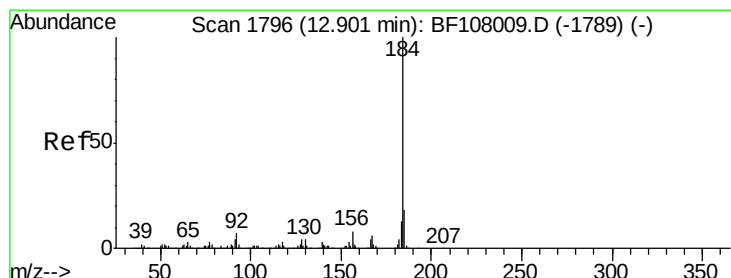
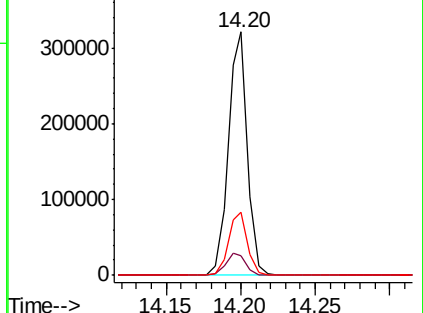
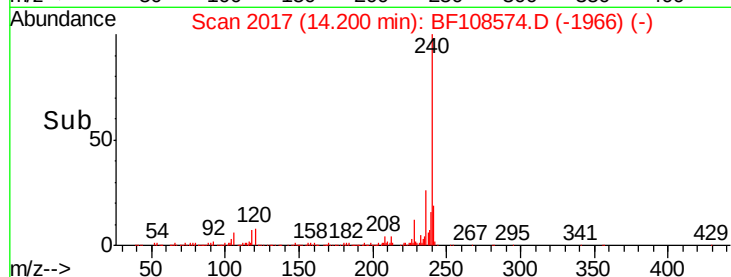
236 25.7 20.7 31.1



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: 30.832 ng

RT: 12.88 min Scan# 1793

Delta R.T. -0.00 min

Lab File: BF108574.D

Acq: 28 Aug 2018 23:45

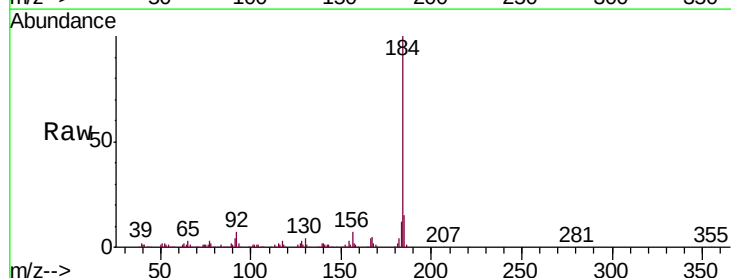
Tgt Ion:184 Resp: 333234

Ion Ratio Lower Upper

184 100

185 15.2 12.6 18.8

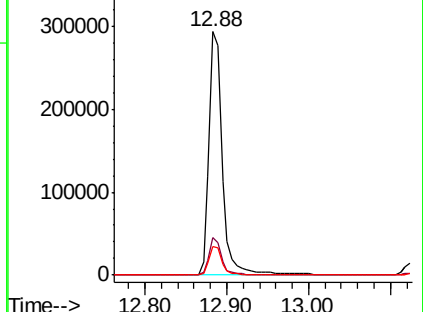
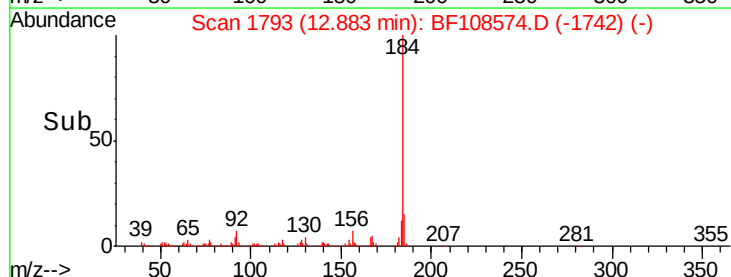
183 11.7 9.3 13.9

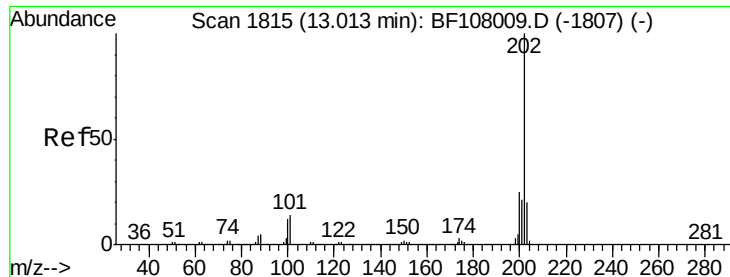


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

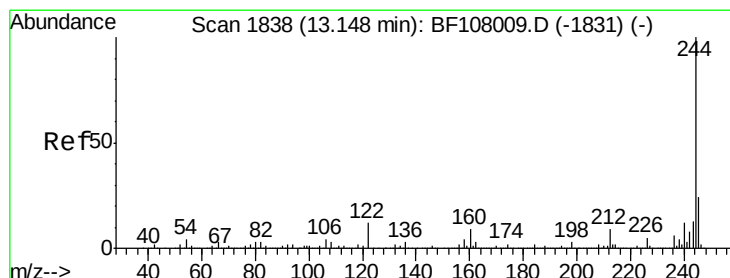
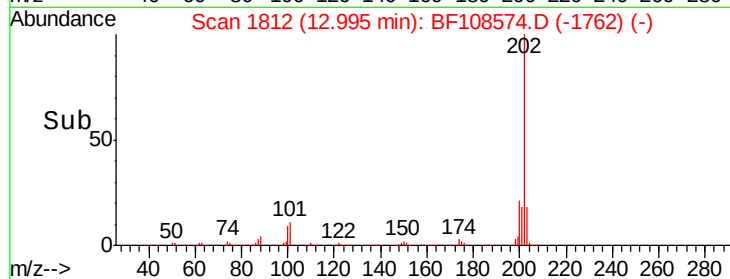
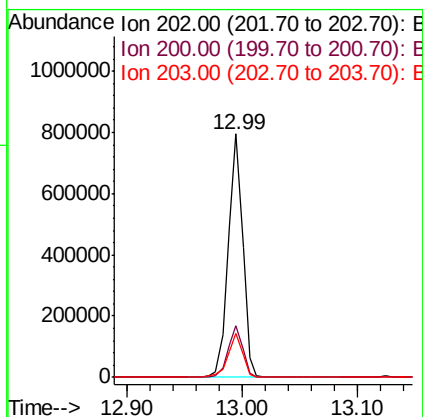
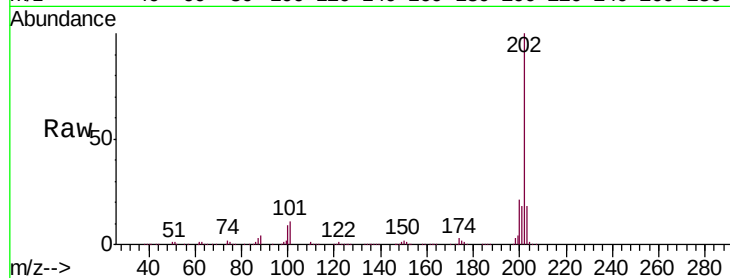




#77
 Pyrene
 Concen: 37.603 ng
 RT: 12.99 min Scan# 1812
 Delta R.T. -0.01 min
 Lab File: BF108574.D
 Acq: 28 Aug 2018 23:45

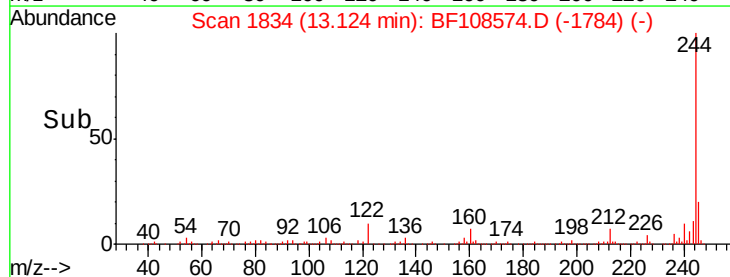
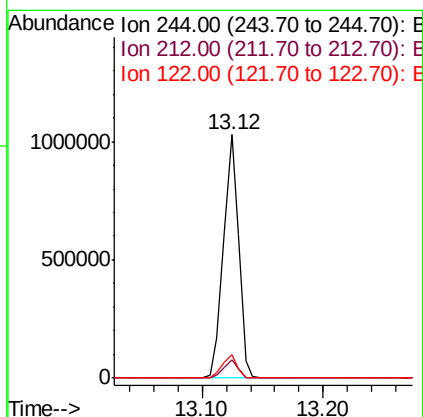
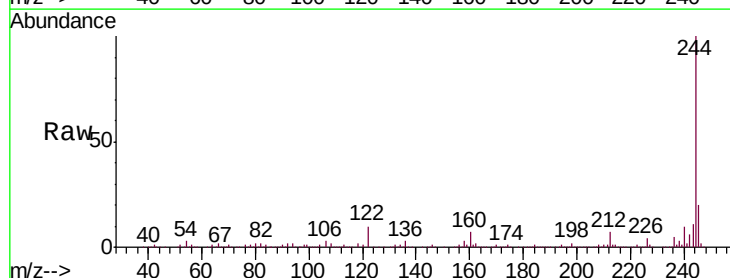
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

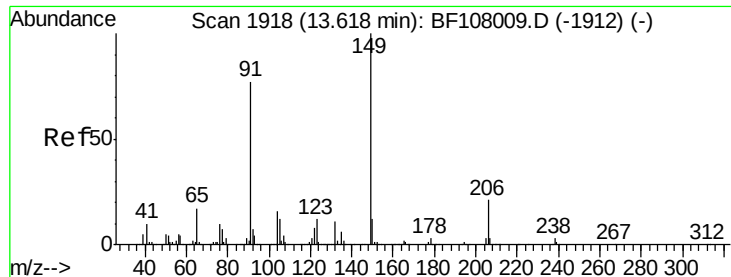
Tgt Ion: 202 Resp: 688673
 Ion Ratio Lower Upper
 202 100
 200 21.4 17.4 26.2
 203 17.9 14.3 21.5



#78
 Terphenyl-d14
 Concen: 78.358 ng
 RT: 13.12 min Scan# 1834
 Delta R.T. -0.01 min
 Lab File: BF108574.D
 Acq: 28 Aug 2018 23:45

Tgt Ion: 244 Resp: 891515
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.4 8.0
 122 9.7 11.0 16.4#

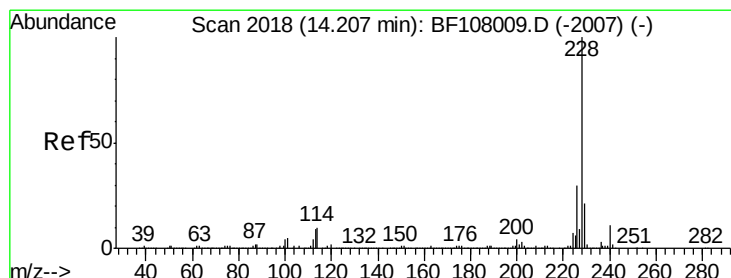
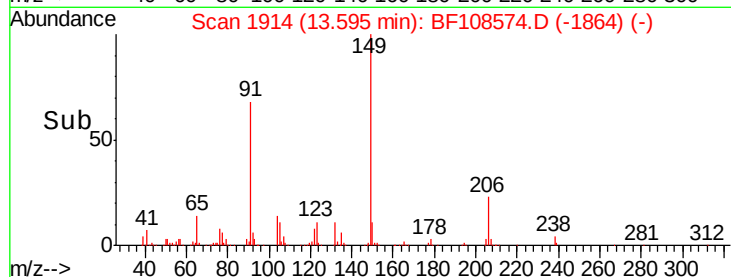
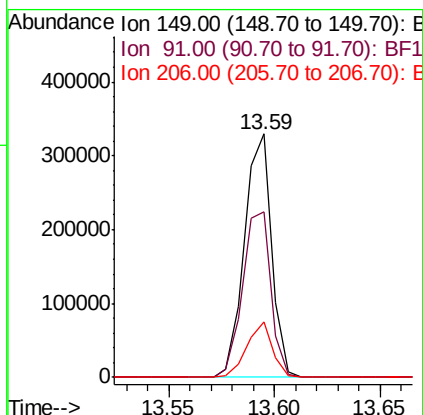
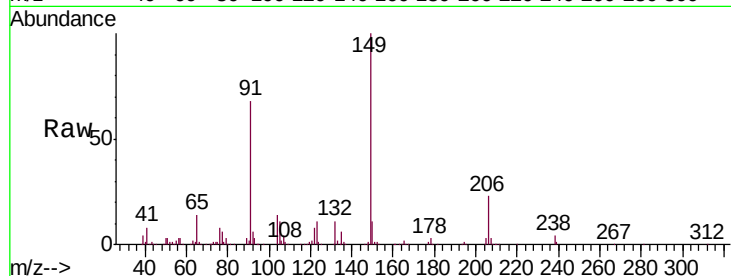




#79
Butylbenzylphthalate
Concen: 40.523 ng
RT: 13.59 min Scan# 1914
Delta R.T. -0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

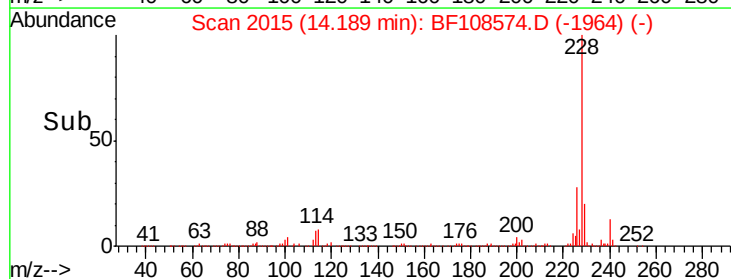
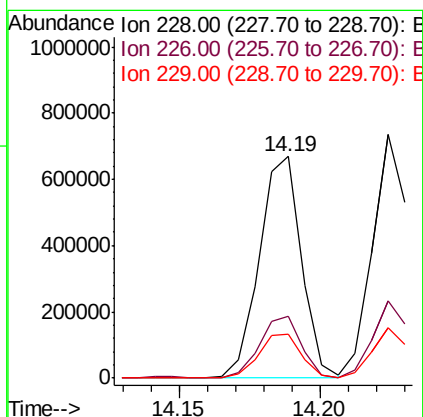
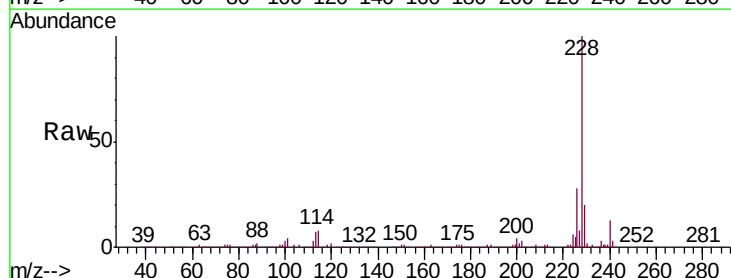
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

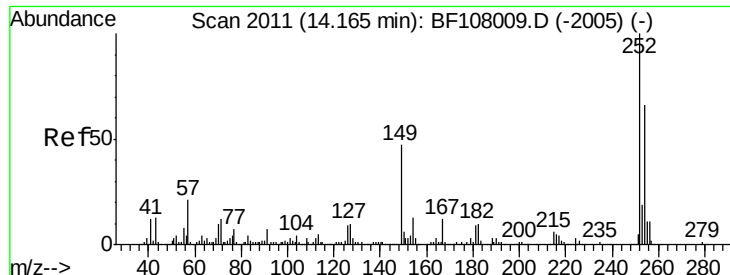
Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.8	56.8	85.2
206	22.5	14.1	21.1#



#80
Benzo(a)anthracene
Concen: 41.532 ng
RT: 14.19 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	33.8
229	19.9	15.8	23.6

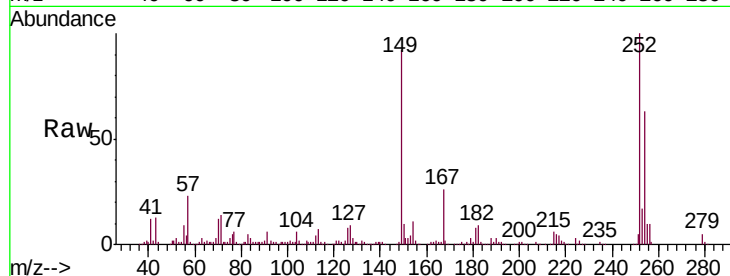




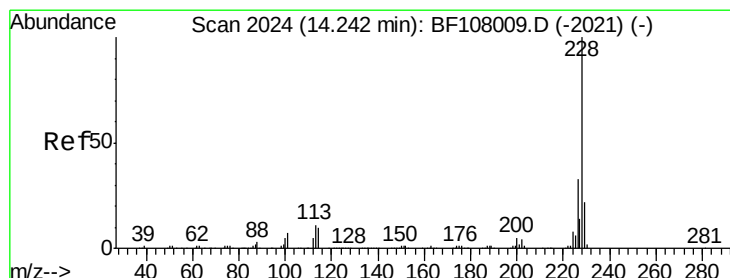
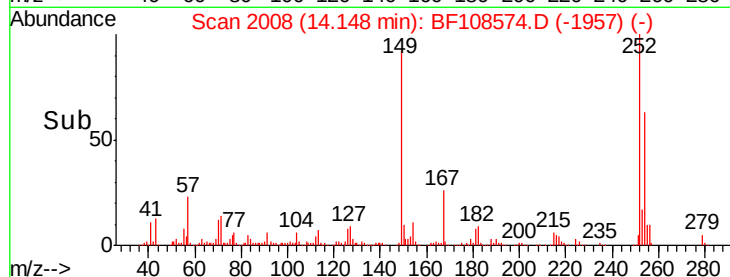
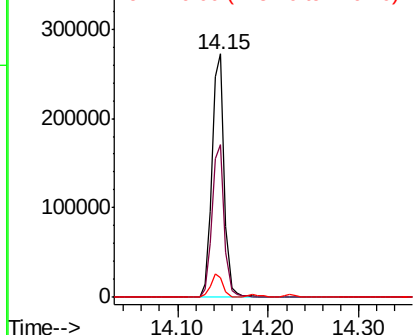
#81
 3,3'-Dichlorobenzidine
 Concen: 43.711 ng
 RT: 14.15 min Scan# 2008
 Delta R.T. -0.00 min
 Lab File: BF108574.D
 Acq: 28 Aug 2018 23:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:252 Resp: 260065
 Ion Ratio Lower Upper
 252 100
 254 62.6 50.4 75.6
 126 7.9 11.3 16.9#

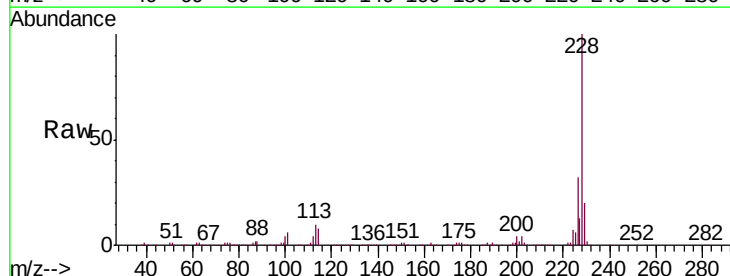


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

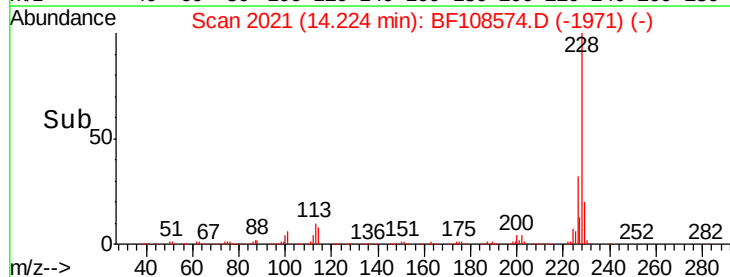
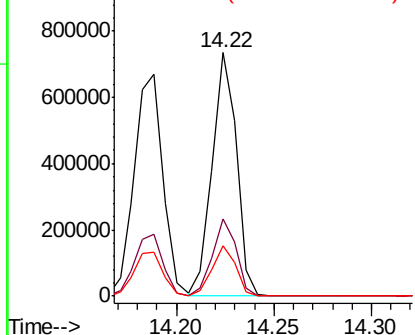


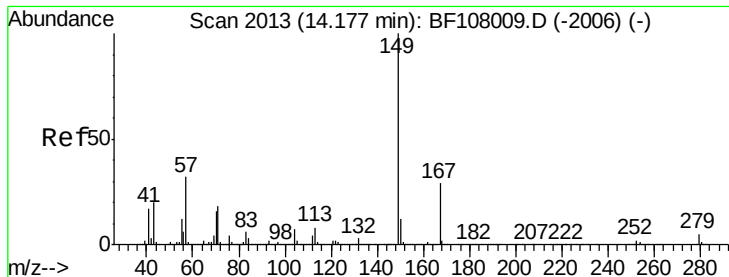
#82
 Chrysene
 Concen: 41.892 ng
 RT: 14.22 min Scan# 2021
 Delta R.T. -0.01 min
 Lab File: BF108574.D
 Acq: 28 Aug 2018 23:45

Tgt Ion:228 Resp: 637609
 Ion Ratio Lower Upper
 228 100
 226 31.7 25.0 37.6
 229 20.4 16.2 24.4



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

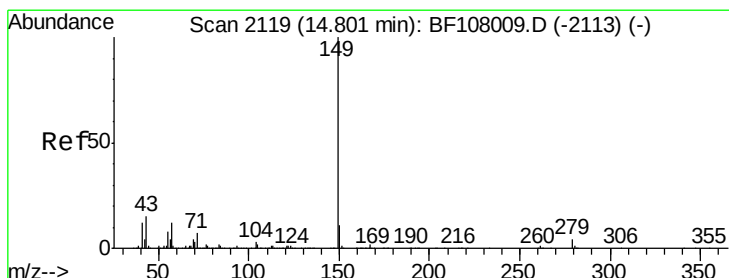
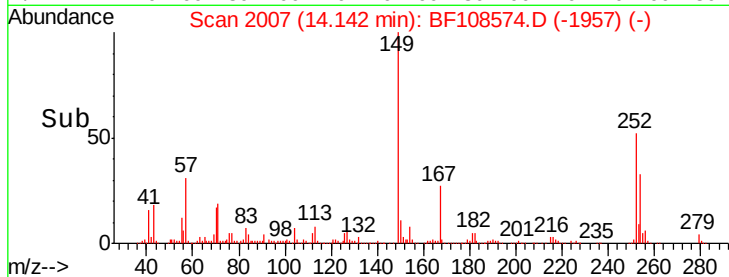
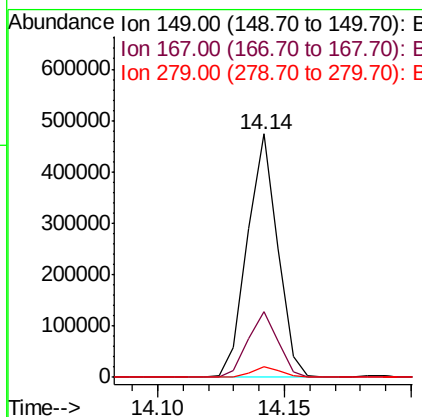
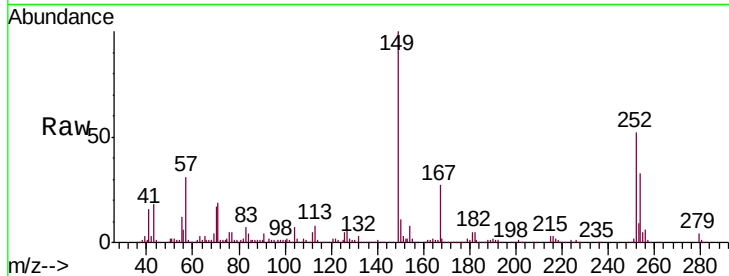




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.158 ng
 RT: 14.14 min Scan# 2007
 Delta R.T. -0.01 min
 Lab File: BF108574.D
 Acq: 28 Aug 2018 23:45

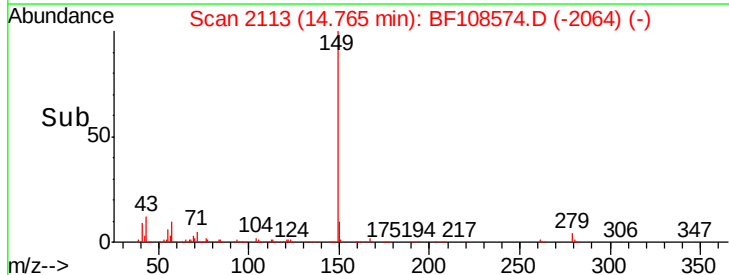
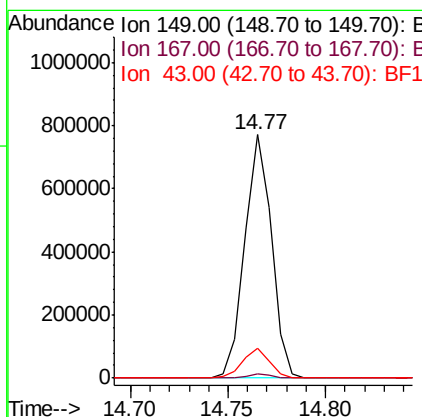
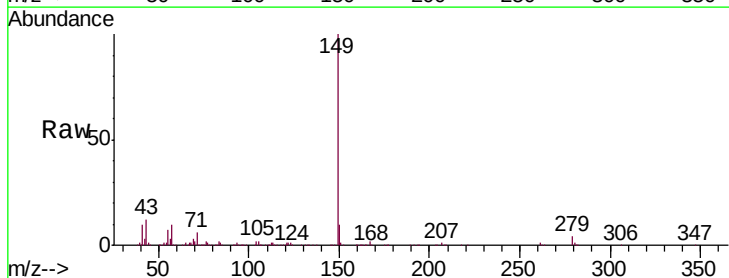
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

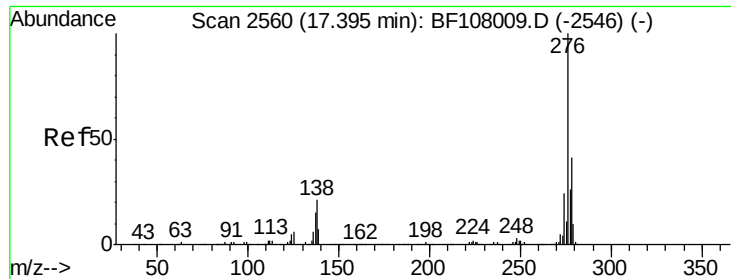
Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.3	31.9
279	4.4	3.0	4.4



#84
 Di-n-octyl phthalate
 Concen: 49.076 ng
 RT: 14.77 min Scan# 2113
 Delta R.T. -0.01 min
 Lab File: BF108574.D
 Acq: 28 Aug 2018 23:45

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.7	8.4	12.6

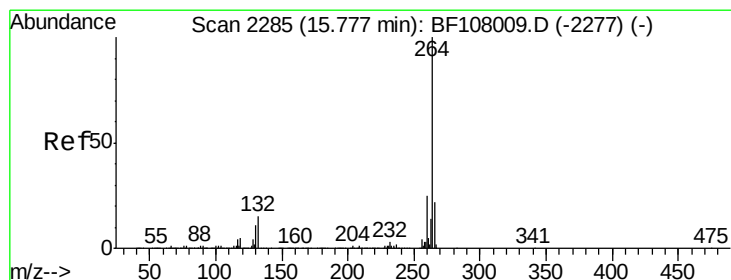
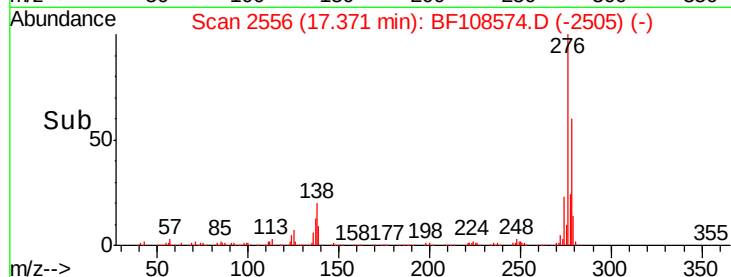
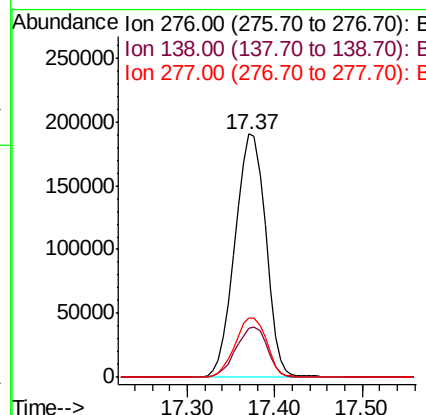
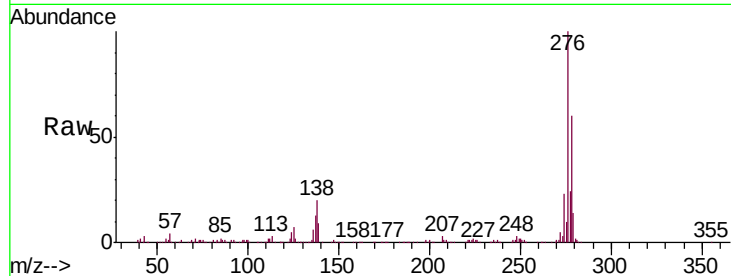




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.695 ng
 RT: 17.37 min Scan# 2556
 Delta R.T. -0.00 min
 Lab File: BF108574.D
 Acq: 28 Aug 2018 23:45

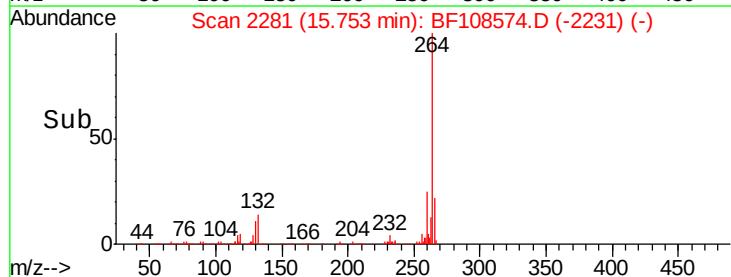
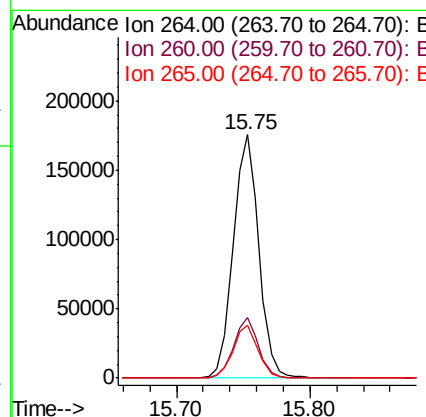
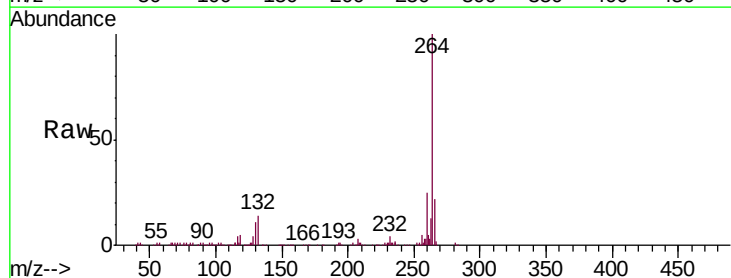
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

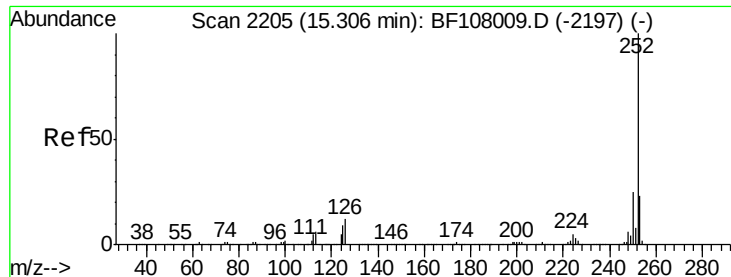
Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.0	25.0	37.6#
277	25.0	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.75 min Scan# 2281
 Delta R.T. -0.01 min
 Lab File: BF108574.D
 Acq: 28 Aug 2018 23:45

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.2	28.8
265	21.7	17.5	26.3

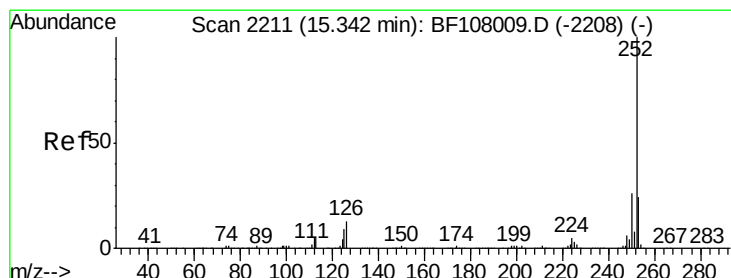
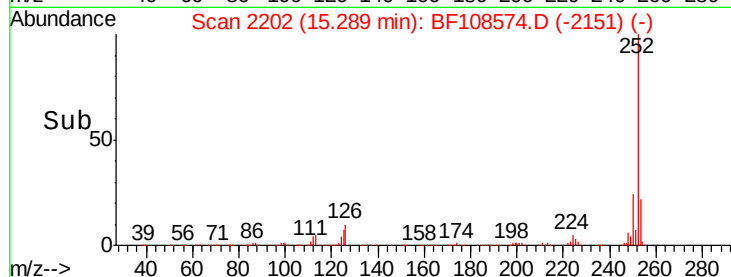
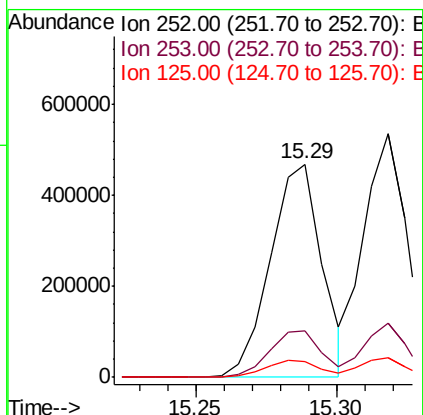
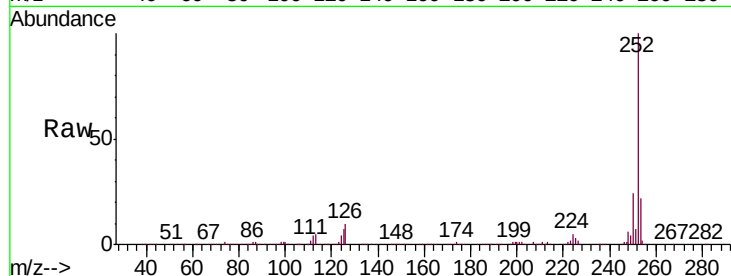




#87
Benzo(b)fluoranthene
Concen: 42.433 ng
RT: 15.29 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

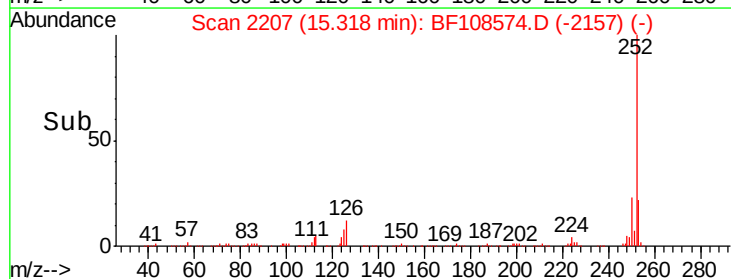
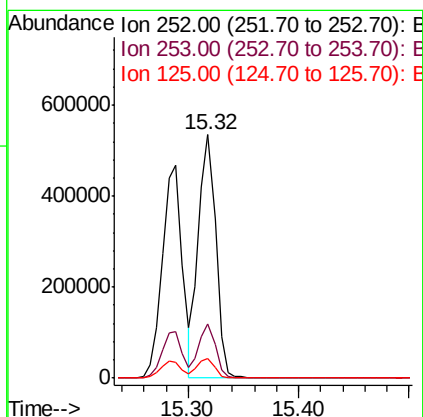
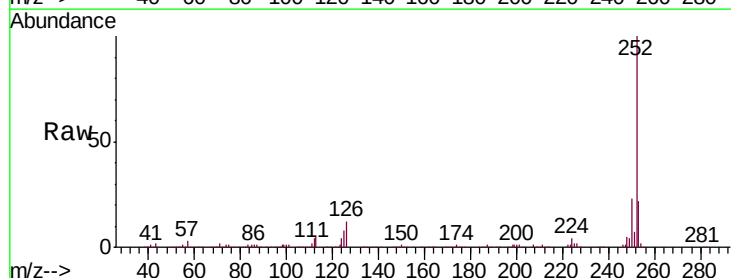
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

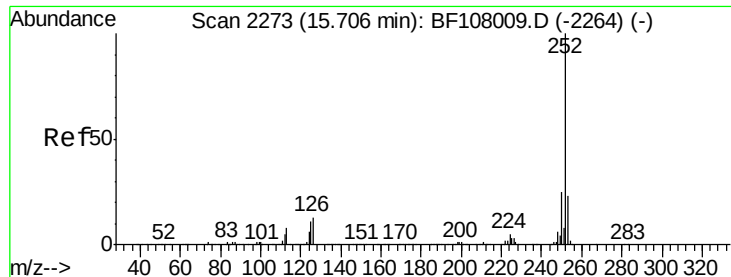
Tgt Ion:252 Resp: 595415
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 7.1 9.0 13.6#



#88
Benzo(k)fluoranthene
Concen: 44.410 ng
RT: 15.32 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Tgt Ion:252 Resp: 572834
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 8.1 10.2 15.2#

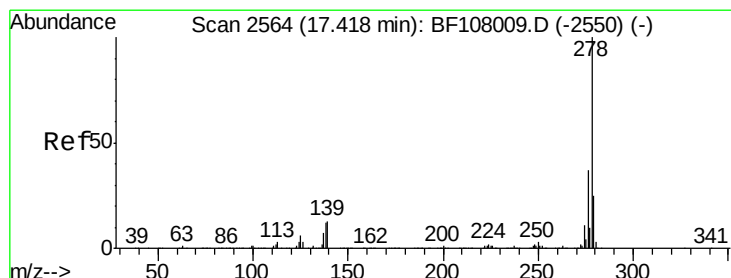
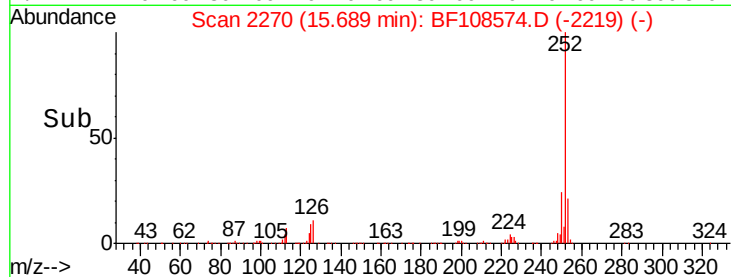
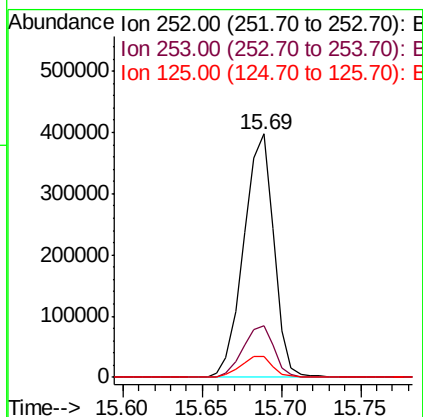
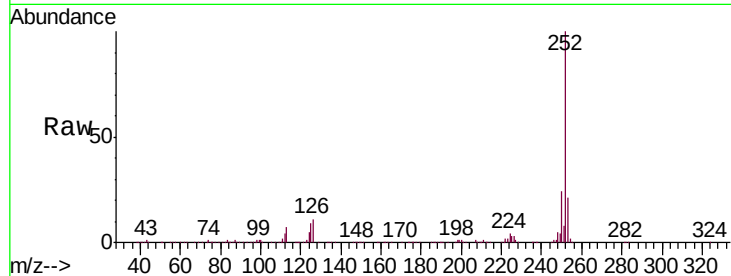




#89
Benzo(a)pyrene
Concen: 41.824 ng
RT: 15.69 min Scan# 2270
Delta R.T. -0.00 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

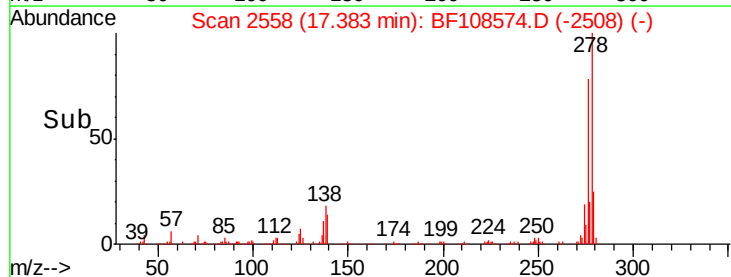
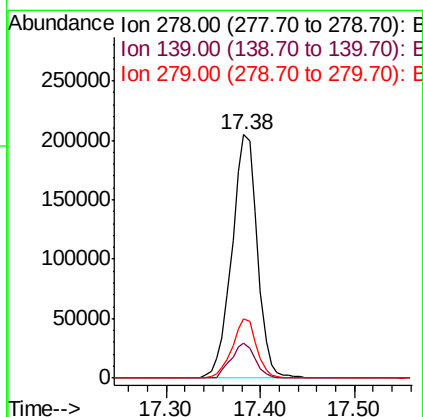
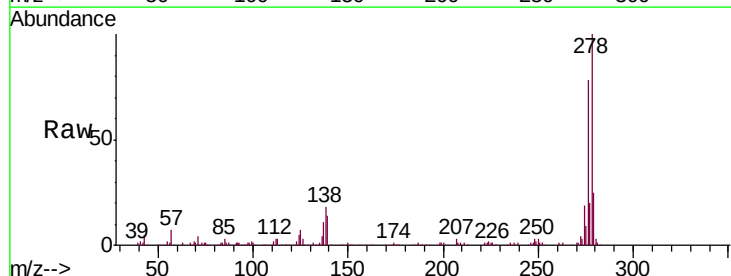
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

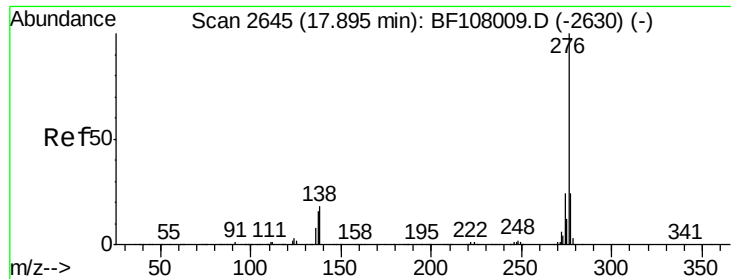
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.1	25.7
125	8.8	9.8	14.6



#90
Dibenzo(a,h)anthracene
Concen: 37.076 ng
RT: 17.38 min Scan# 2558
Delta R.T. -0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.4	15.9	23.9
279	24.5	19.0	28.4





#91

Benzo(g,h,i)perylene

Concen: 35.878 ng

RT: 17.86 min Scan# 2640

Delta R.T. -0.00 min

Lab File: BF108574.D

Acq: 28 Aug 2018 23:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

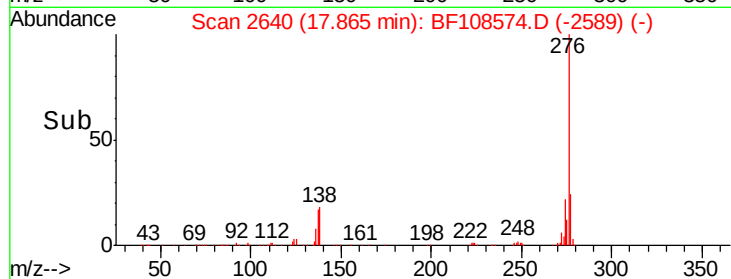
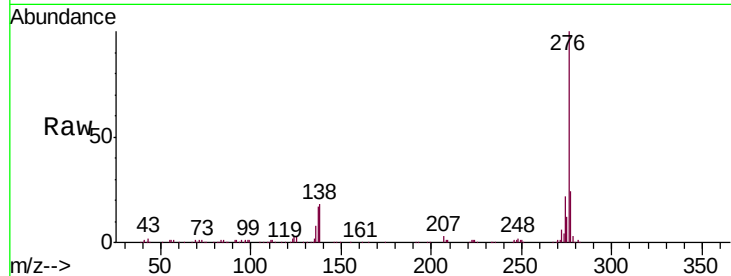
Tgt Ion: 276 Resp: 367297

Ion Ratio Lower Upper

276 100

277 24.2 17.9 26.9

138 18.3 21.8 32.8#



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

