

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081718\
 Data File : BF108259.D
 Acq On : 17 Aug 2018 23:06
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 17 23:37:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 12:24:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	141639	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	554473	20.00	ng	0.00
38) Acenaphthene-d10	10.07	164	248445	20.00	ng	0.00
63) Phenanthrene-d10	11.56	188	413635	20.00	ng	0.00
75) Chrysene-d12	14.21	240	376960	20.00	ng	0.00
86) Perylene-d12	15.77	264	289929	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.64	112	652032	83.34	ng	0.01
7) Phenol-d6	6.64	99	854632	82.21	ng	0.00
23) Nitrobenzene-d5	7.58	82	818323	82.35	ng	0.00
41) 2,4,6-Tribromophenol	10.85	330	187723	75.75	ng	0.00
44) 2-Fluorobiphenyl	9.38	172	1469054	94.93	ng	0.00
78) Terphenyl-d14	13.14	244	1173190	79.13	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.88	88	153762	38.250	ng	90
3) Pyridine	3.67	79	399688	38.597	ng	# 83
4) n-Nitrosodimethylamine	3.63	42	212608	36.487	ng	# 81
6) Aniline	6.68	93	573787	40.576	ng	97
8) 2-Chlorophenol	6.80	128	366249	41.566	ng	92
9) Benzaldehyde	6.57	77	321391	39.873	ng	95
10) Phenol	6.65	94	445036	41.384	ng	93
11) bis(2-Chloroethyl)ether	6.75	93	358922	41.284	ng	92
12) 1,3-Dichlorobenzene	6.96	146	419262	41.152	ng	99
13) 1,4-Dichlorobenzene	7.04	146	422695	41.294	ng	96
14) 1,2-Dichlorobenzene	7.19	146	391901	41.160	ng	99
15) Benzyl Alcohol	7.15	79	349091	39.887	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.28	45	689773	38.513	ng	97
17) 2-Methylphenol	7.26	107	301474	39.898	ng	96
18) Hexachloroethane	7.53	117	139578	38.301	ng	93
19) n-Nitroso-di-n-propylamine	7.42	70	277976	39.540	ng	94
20) 3+4-Methylphenols	7.41	107	382641	39.517	ng	87
22) Acetophenone	7.42	105	522186	40.277	ng	# 94
24) Nitrobenzene	7.60	77	407288	40.534	ng	97
25) Isophorone	7.84	82	745671	39.371	ng	97
26) 2-Nitrophenol	7.91	139	162292	42.769	ng	88
27) 2,4-Dimethylphenol	7.94	122	330813	39.355	ng	96
28) bis(2-Chloroethoxy)methane	8.04	93	446772	40.408	ng	99
29) 2,4-Dichlorophenol	8.15	162	313872	40.575	ng	99
30) 1,2,4-Trichlorobenzene	8.24	180	341453	40.035	ng	95
31) Naphthalene	8.32	128	1037311	41.137	ng	99
32) Benzoic acid	8.04	122	130981	29.484	ng	92
33) 4-Chloroaniline	8.37	127	438469	39.900	ng	97
34) Hexachlorobutadiene	8.43	225	221444	41.014	ng	99
35) Caprolactam	8.74	113	92676	38.230	ng	90
36) 4-Chloro-3-methylphenol	8.84	107	314592	37.698	ng	99
37) 2-Methylnaphthalene	9.01	142	711138	39.860	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.18	216	356129	46.678	ng	# 97
40) Hexachlorocyclopentadiene	9.16	237	52626	10.679	ng	98

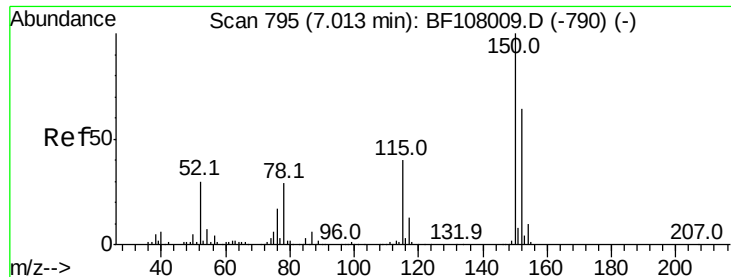
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.29	196	214934	45.398	nq	96
43) 2,4,5-Trichlorophenol	9.33	196	224355	43.047	nq	95
45) 1,1'-Biphenyl	9.48	154	846563	46.215	nq	99
46) 2-Chloronaphthalene	9.51	162	642953	44.410	nq	98
47) 2-Nitroaniline	9.60	65	207612	44.319	nq	87
48) Acenaphthylene	9.92	152	981366	42.876	nq	99
49) Dimethylphthalate	9.77	163	764305	44.164	nq	99
50) 2,6-Dinitrotoluene	9.84	165	152986	42.252	nq	97
51) Acenaphthene	10.09	154	566273	40.393	nq	100
52) 3-Nitroaniline	10.01	138	163764	41.338	nq	93
53) 2,4-Dinitrophenol	10.12	184	8363	12.651	nq #	22
54) Dibenzofuran	10.27	168	840724	41.394	nq	99
55) 4-Nitrophenol	10.17	139	99857	33.286	nq	95
56) 2,4-Dinitrotoluene	10.25	165	186801	40.080	nq #	94
57) Fluorene	10.61	166	636418	39.583	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.38	232	170102	39.049	nq #	85
59) Diethylphthalate	10.47	149	714945	42.662	nq	96
60) 4-Chlorophenyl-phenylether	10.60	204	344787	41.155	nq	90
61) 4-Nitroaniline	10.62	138	152793	39.010	nq	95
62) Azobenzene	10.76	77	668727	38.640	nq	94
64) 4,6-Dinitro-2-methylphenol	10.65	198	17251	15.227	nq	91
65) n-Nitrosodiphenylamine	10.72	169	573583	46.925	nq	96
66) 4-Bromophenyl-phenylether	11.09	248	207888	46.248	nq #	83
67) Hexachlorobenzene	11.17	284	201191	42.539	nq #	85
68) Atrazine	11.24	200	179297	43.734	nq	94
69) Pentachlorophenol	11.35	266	83010	36.669	nq	98
70) Phenanthrene	11.58	178	828053	42.443	nq	99
71) Anthracene	11.64	178	861800	43.099	nq	99
72) Carbazole	11.79	167	726151	40.873	nq	99
73) Di-n-butylphthalate	12.10	149	963760	47.893	nq	99
74) Fluoranthene	12.78	202	884299	41.531	nq	95
76) Benzidine	12.89	184	521904	37.056	nq	100
77) Pyrene	13.01	202	896883	37.581	nq	100
79) Butylbenzylphthalate	13.61	149	393033	41.474	nq #	94
80) Benzo(a)anthracene	14.20	228	907755	41.960	nq	99
81) 3,3'-Dichlorobenzidine	14.16	252	341986	44.111	nq #	97
82) Chrysene	14.24	228	843578	42.533	nq	100
83) Bis(2-ethylhexyl)phthalate	14.17	149	530993	41.377	nq #	99
84) Di-n-octyl phthalate	14.79	149	973827	49.757	nq	96
85) Indeno(1,2,3-cd)pyrene	17.39	276	547030	31.832	nq #	91
87) Benzo(b)fluoranthene	15.30	252	777727	44.892	nq #	97
88) Benzo(k)fluoranthene	15.34	252	737347	46.300	nq #	95
89) Benzo(a)pyrene	15.71	252	647237	41.721	nq #	96
90) Dibenzo(a,h)anthracene	17.41	278	462375	36.022	nq #	94
91) Benzo(g,h,i)perylene	17.89	276	439315	34.758	nq #	90

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.02 min Scan# 796

Delta R.T. 0.01 min

Lab File: BF108259.D

Acq: 17 Aug 2018 23:06

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SSTDCCC040

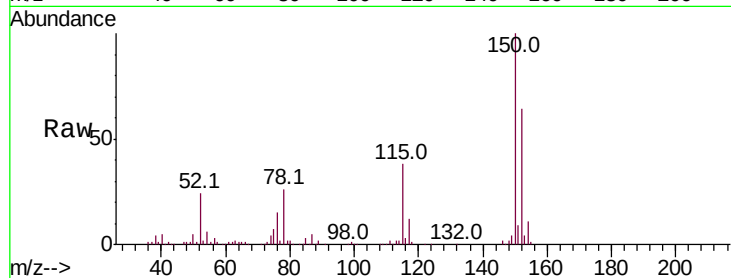
Tot Ion:152 Resp: 141639

Ion Ratio Lower Upper

152 100

150 156.8 124.6 186.8

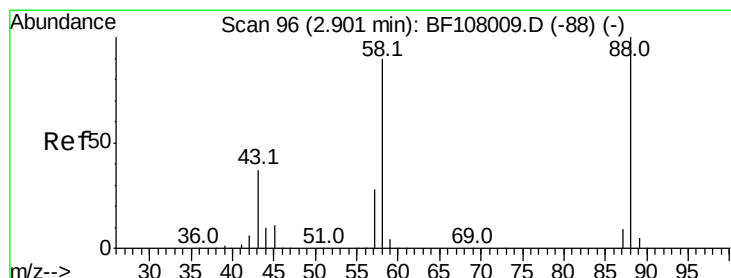
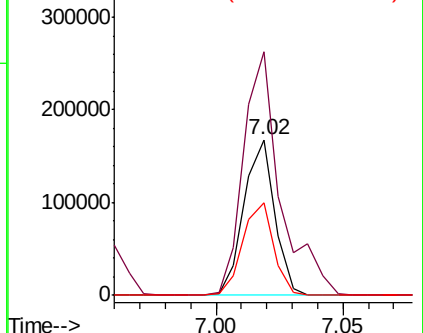
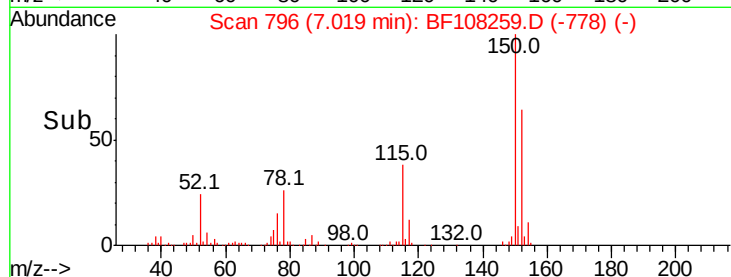
115 59.5 50.1 75.1



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: 38.250 ng

RT: 2.88 min Scan# 93

Delta R.T. -0.02 min

Lab File: BF108259.D

Acq: 17 Aug 2018 23:06

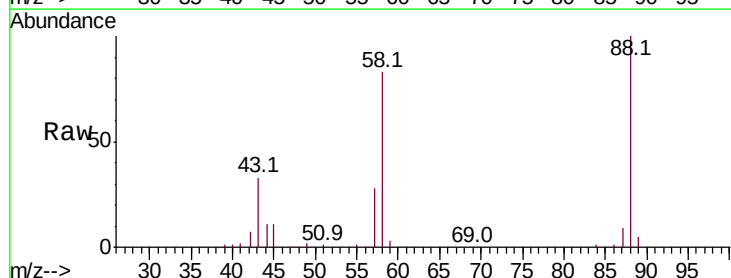
Tgt Ion: 88 Resp: 153762

Ion Ratio Lower Upper

88 100

58 87.2 62.6 93.8

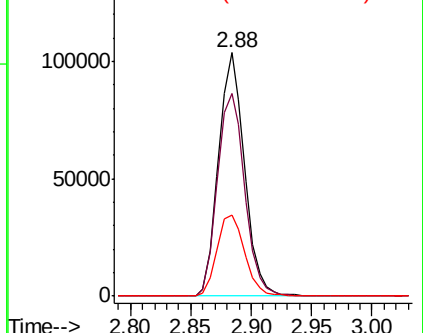
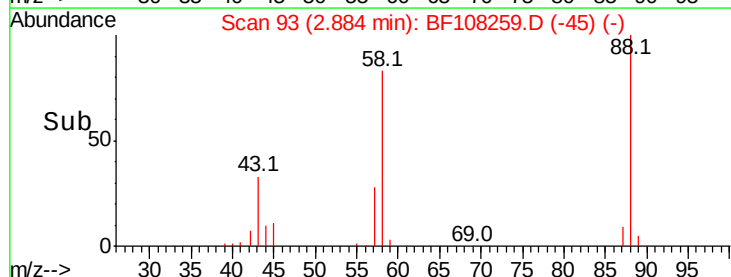
43 36.0 24.6 37.0

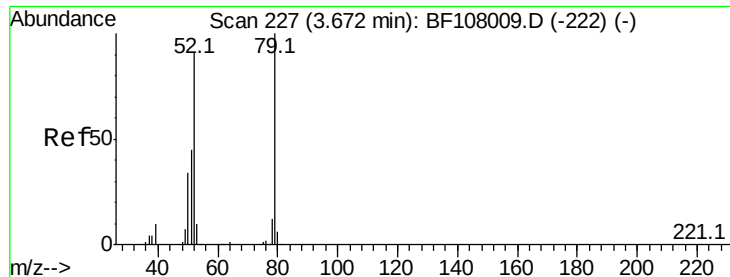


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 38.597 ng

RT: 3.67 min Scan# 227

Delta R.T. -0.00 min

Lab File: BF108259.D

Acq: 17 Aug 2018 23:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

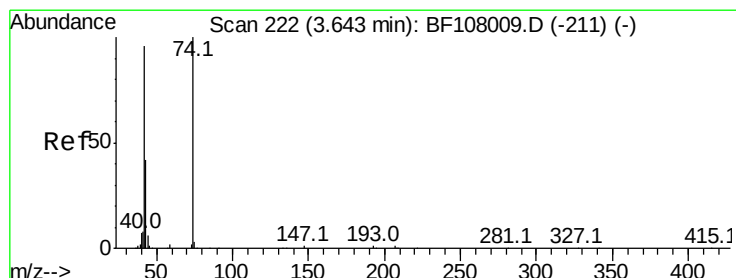
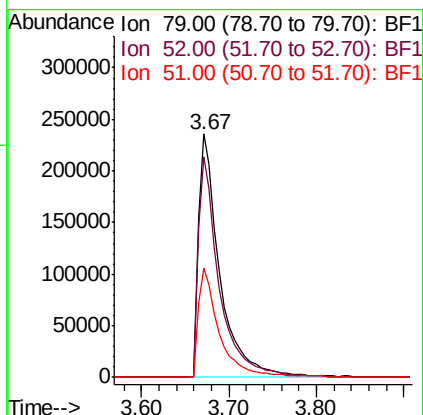
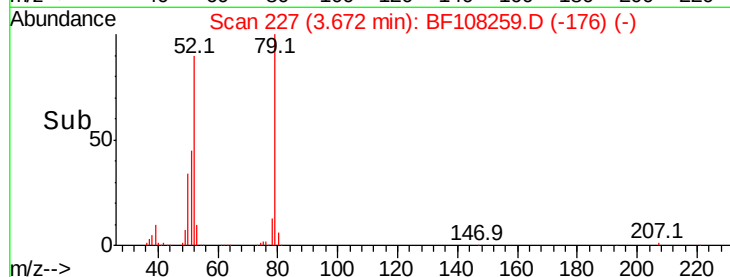
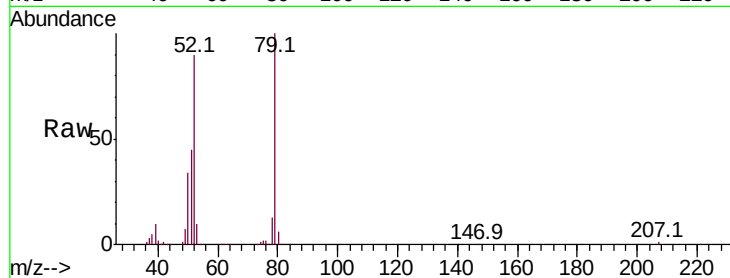
Tot Ion: 79 Resp: 399688

Ion Ratio Lower Upper

79 100

52 90.4 59.8 89.6#

51 45.0 29.8 44.8#



#4

n-Nitrosodimethylamine

Concen: 36.487 ng

RT: 3.63 min Scan# 220

Delta R.T. -0.01 min

Lab File: BF108259.D

Acq: 17 Aug 2018 23:06

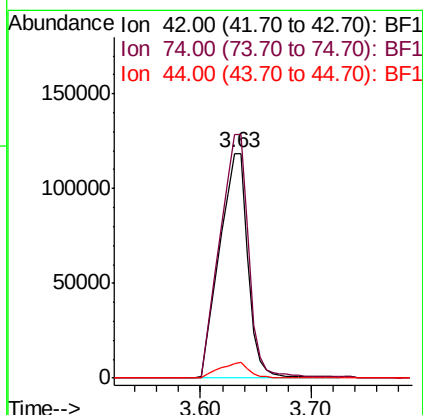
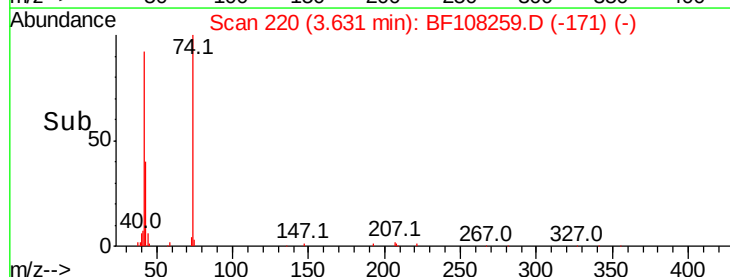
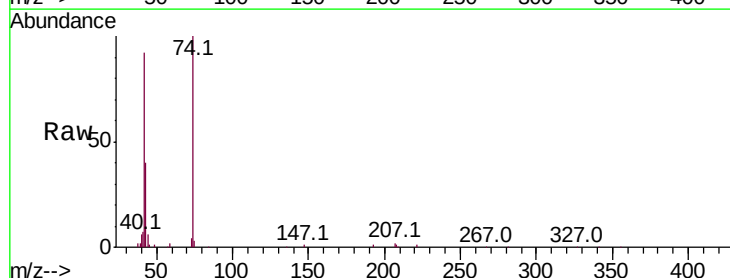
Tgt Ion: 42 Resp: 212608

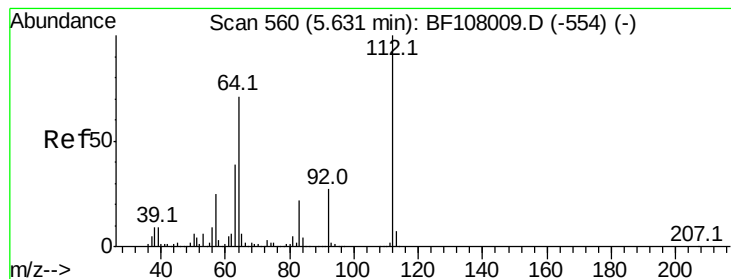
Ion Ratio Lower Upper

42 100

74 108.4 104.9 157.3

44 6.5 6.9 10.3#





#5

2-Fluorophenol

Concen: 83.344 ng

RT: 5.64 min Scan# 562

Delta R.T. 0.01 min

Lab File: BF108259.D

Acq: 17 Aug 2018 23:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

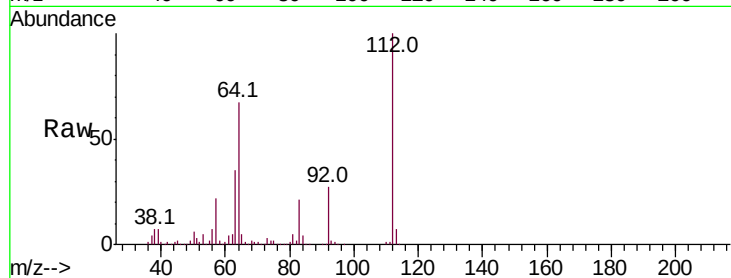
Tot Ion:112 Resp: 652032

Ion Ratio Lower Upper

112 100

64 67.1 47.9 71.9

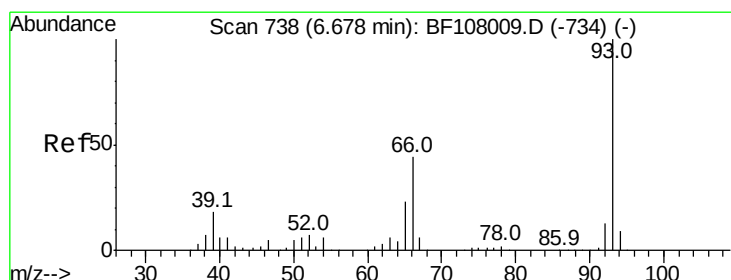
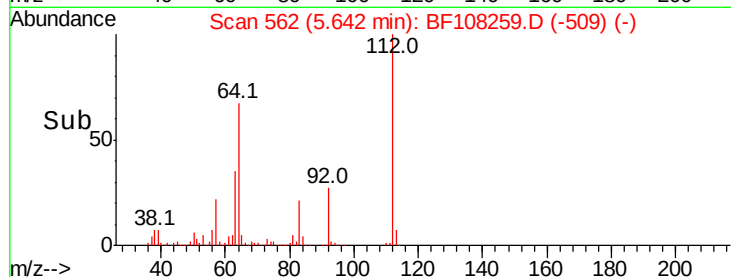
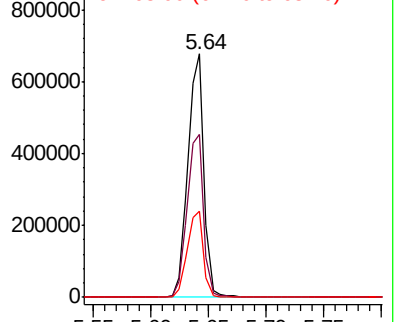
63 35.2 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 40.576 ng

RT: 6.68 min Scan# 739

Delta R.T. 0.01 min

Lab File: BF108259.D

Acq: 17 Aug 2018 23:06

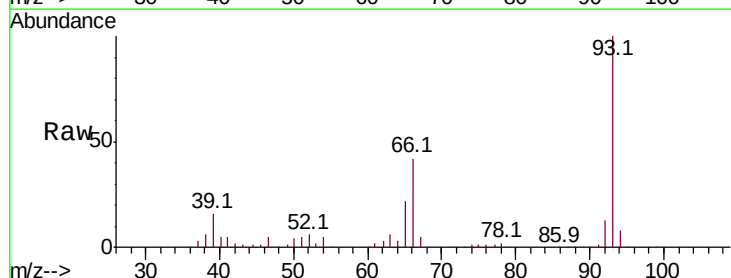
Tgt Ion: 93 Resp: 573787

Ion Ratio Lower Upper

93 100

66 42.0 32.2 48.2

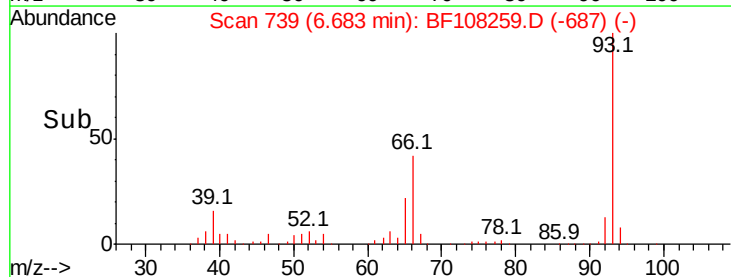
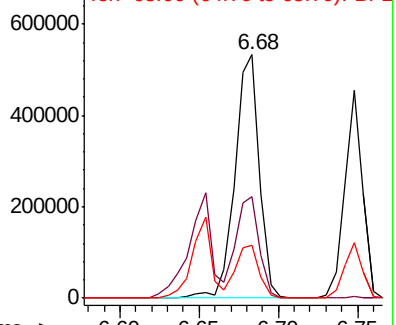
65 21.6 16.4 24.6

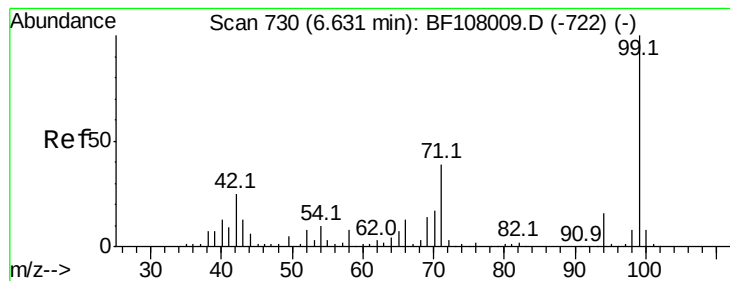


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 82.206 ng

RT: 6.64 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF108259.D

Acq: 17 Aug 2018 23:06

Instrument :

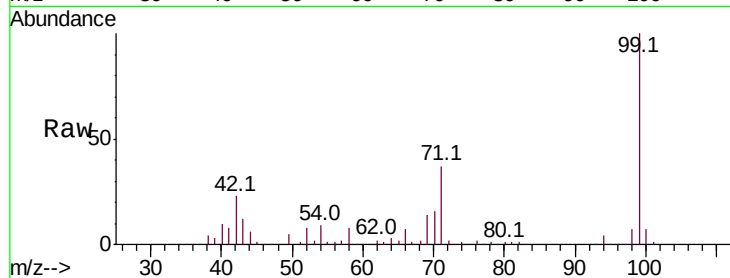
BNA_F

ClientSampleId :

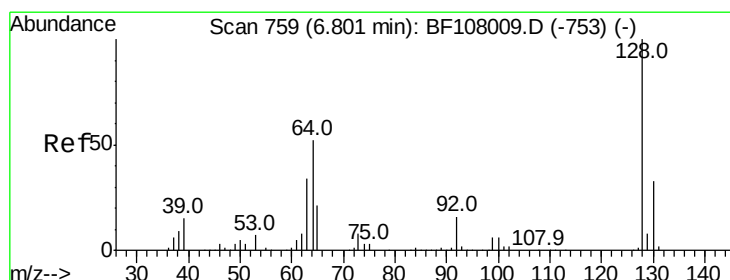
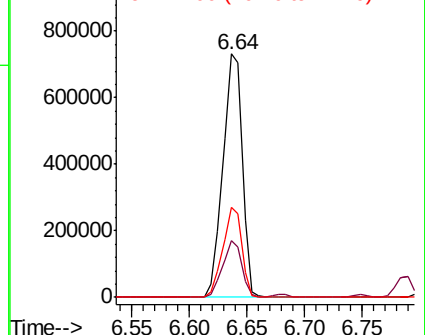
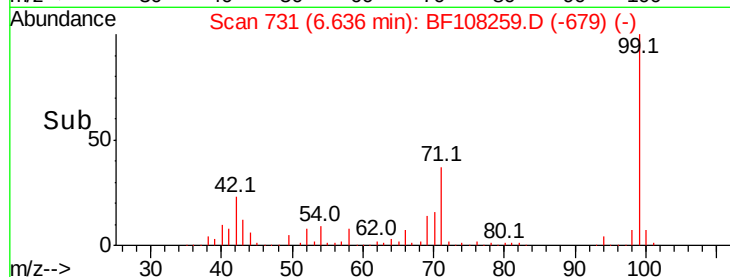
SSTDCCC040

Tot Ion: 99 Resp: 854632

Ion	Ratio	Lower	Upper
99	100		
42	23.3	14.5	21.7#
71	36.9	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: 41.566 ng

RT: 6.80 min Scan# 759

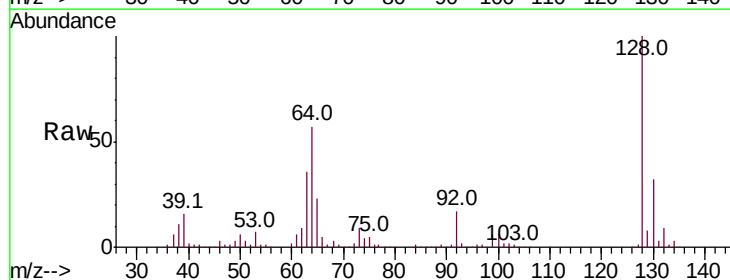
Delta R.T. -0.00 min

Lab File: BF108259.D

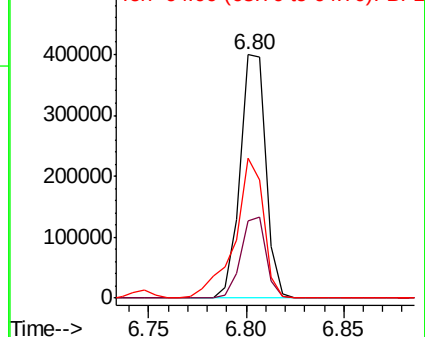
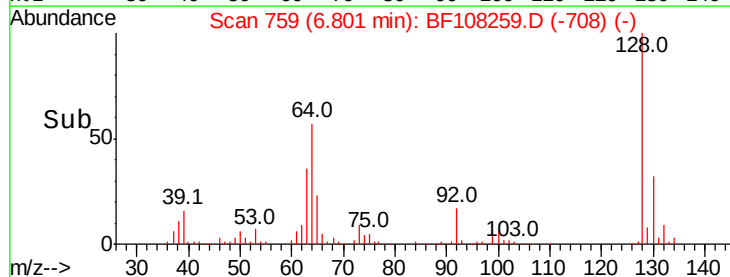
Acq: 17 Aug 2018 23:06

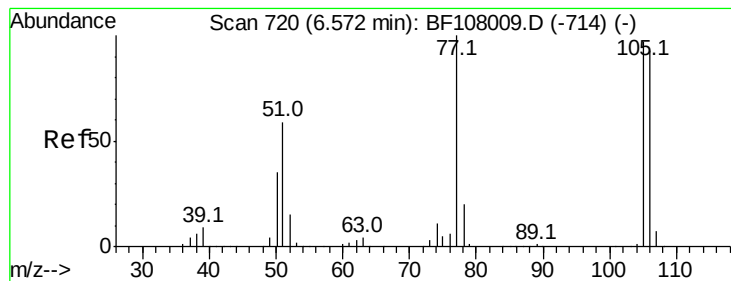
Tgt Ion: 128 Resp: 366249

Ion	Ratio	Lower	Upper
128	100		
130	31.9	13.0	53.0
64	57.2	29.4	69.4



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





#9

Benzaldehyde

Concen: 39.873 ng

RT: 6.57 min Scan# 720

Delta R.T. -0.00 min

Lab File: BF108259.D

Acq: 17 Aug 2018 23:06

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SSTDCCC040

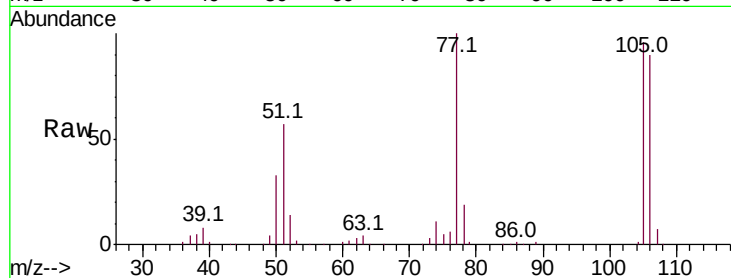
Tot Ion: 77 Resp: 321391

Ion Ratio Lower Upper

77 100

105 95.9 81.1 121.1

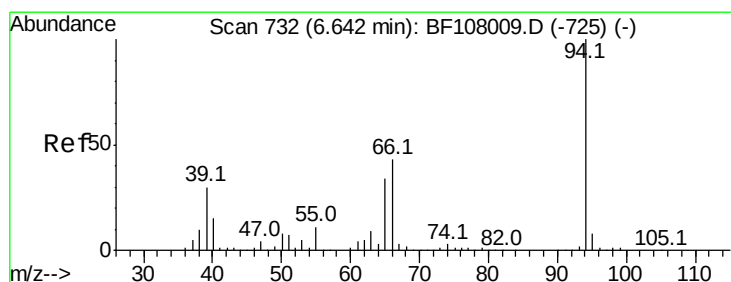
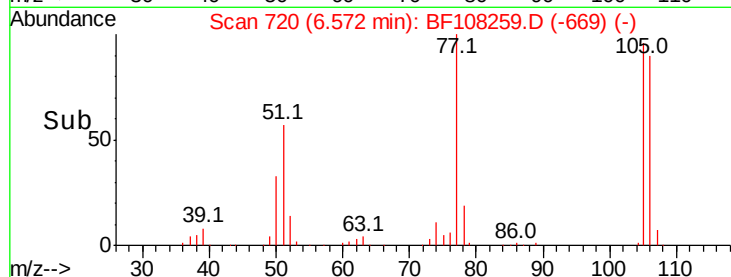
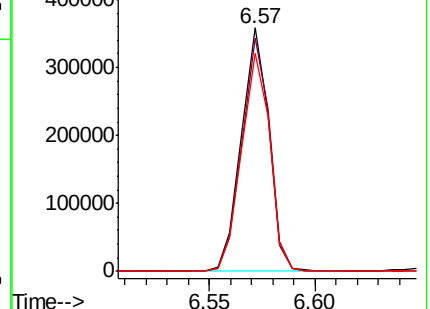
106 89.7 74.5 114.5



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: 41.384 ng

RT: 6.65 min Scan# 734

Delta R.T. 0.01 min

Lab File: BF108259.D

Acq: 17 Aug 2018 23:06

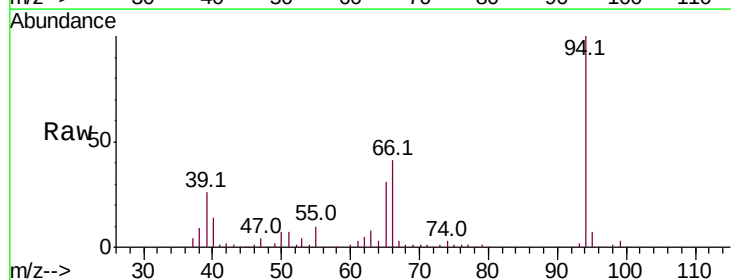
Tgt Ion: 94 Resp: 445036

Ion Ratio Lower Upper

94 100

65 31.5 7.9 47.9

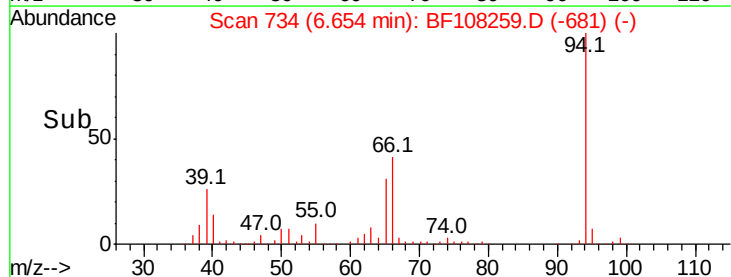
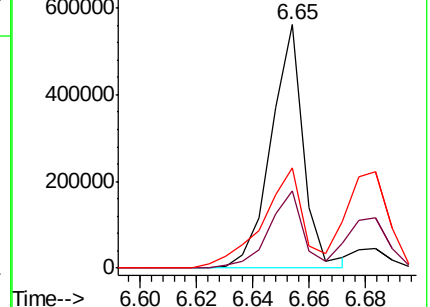
66 40.9 16.2 56.2

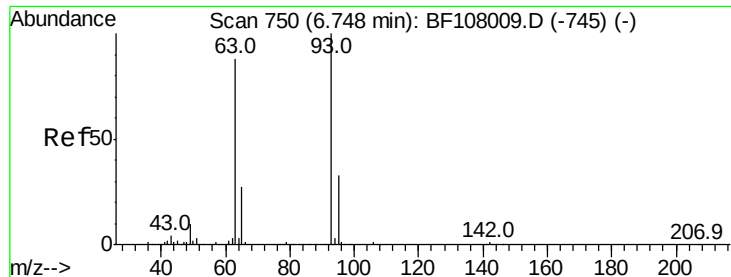


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1



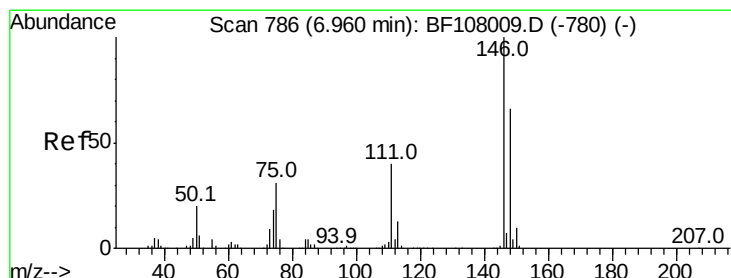
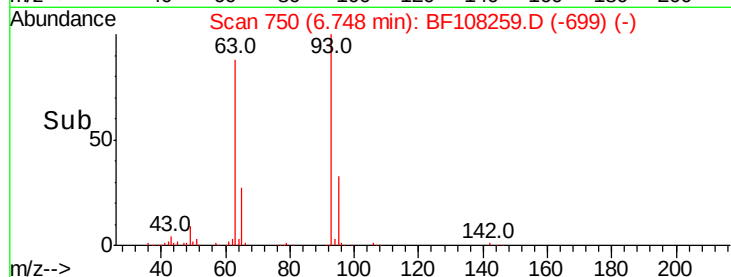
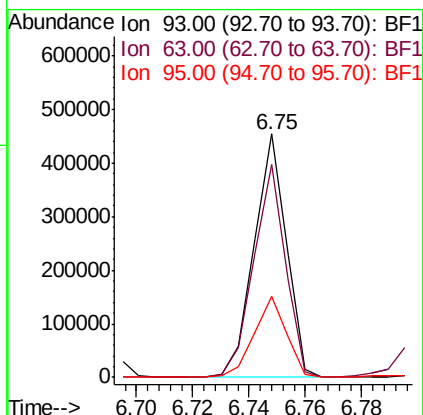
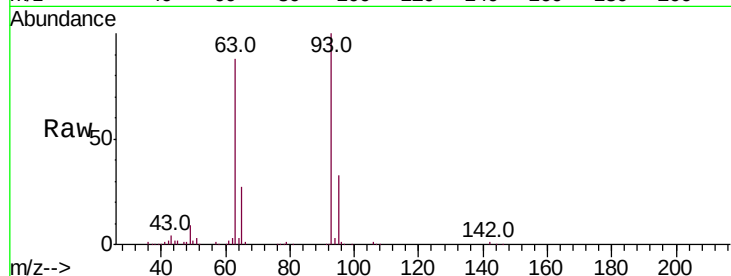


#11
bis(2-Chloroethyl)ether
Concen: 41.284 ng
RT: 6.75 min Scan# 750
Delta R.T. -0.00 min
Lab File: BF108259.D
Acq: 17 Aug 2018 23:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 93 Resp: 358922

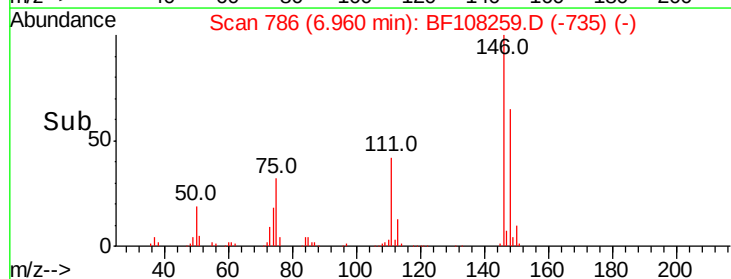
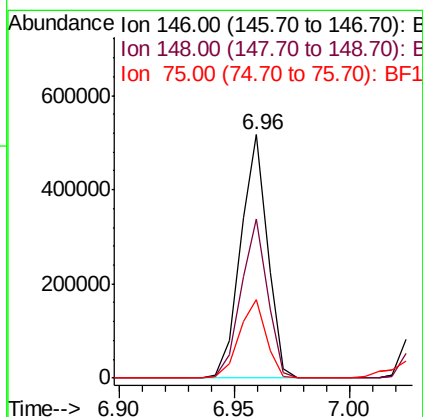
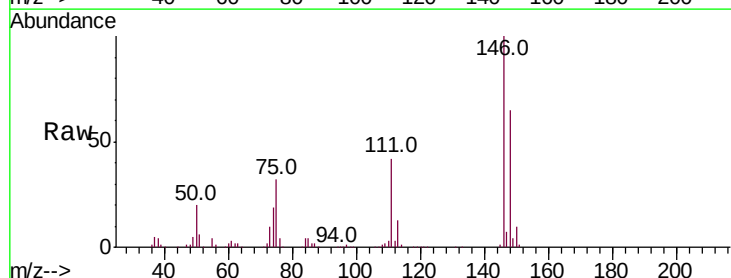
Ion	Ratio	Lower	Upper
93	100		
63	87.5	58.6	98.6
95	33.1	11.8	51.8

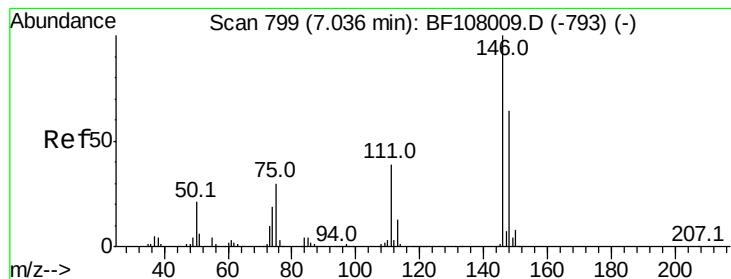


#12
1,3-Dichlorobenzene
Concen: 41.152 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF108259.D
Acq: 17 Aug 2018 23:06

Tgt Ion: 146 Resp: 419262

Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.8	77.8
75	32.2	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 41.294 ng

RT: 7.04 min Scan# 799

Delta R.T. -0.00 min

Lab File: BF108259.D

Acq: 17 Aug 2018 23:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

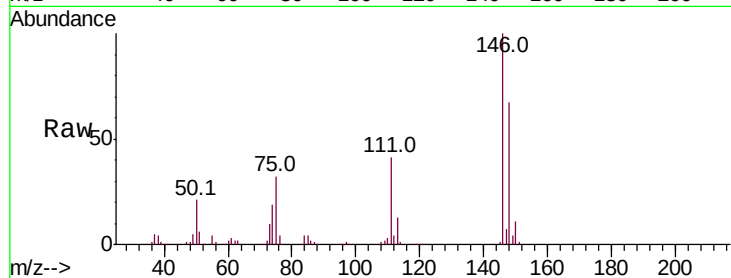
Tot Ion:146 Resp: 422695

Ion Ratio Lower Upper

146 100

148 66.9 50.8 76.2

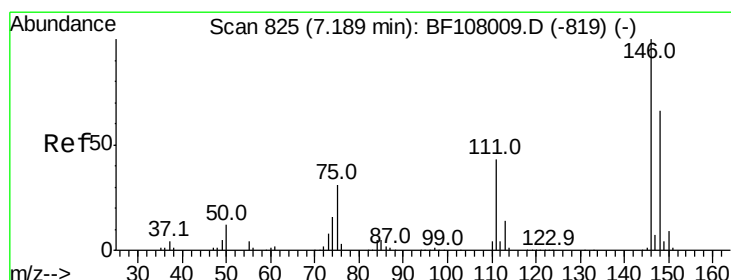
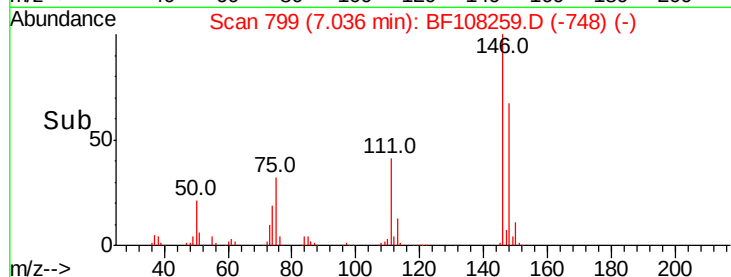
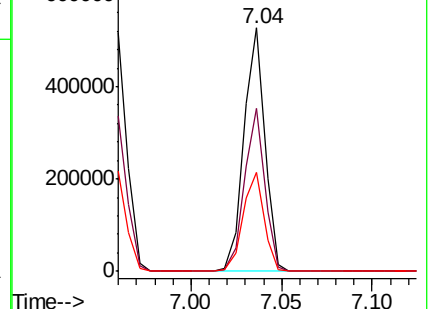
111 40.9 34.2 51.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.160 ng

RT: 7.19 min Scan# 825

Delta R.T. -0.00 min

Lab File: BF108259.D

Acq: 17 Aug 2018 23:06

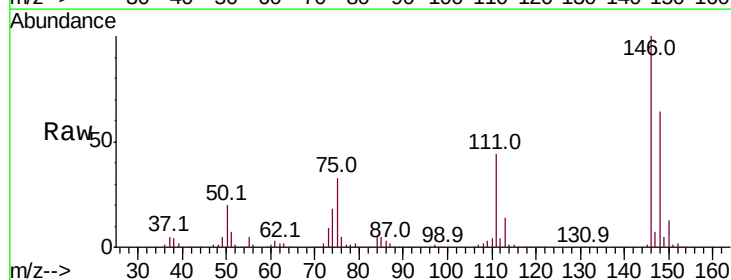
Tgt Ion:146 Resp: 391901

Ion Ratio Lower Upper

146 100

148 64.4 50.6 75.8

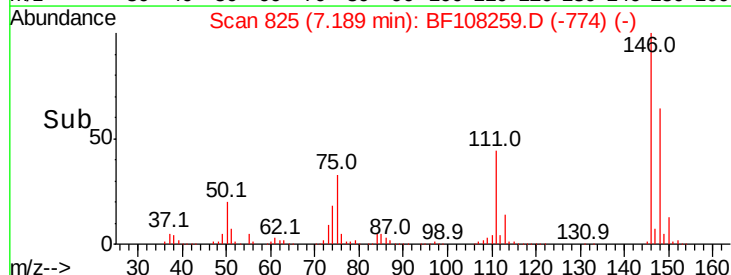
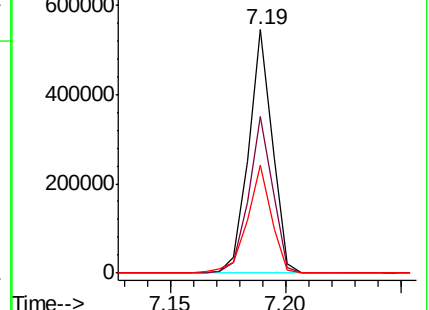
111 44.2 36.0 54.0

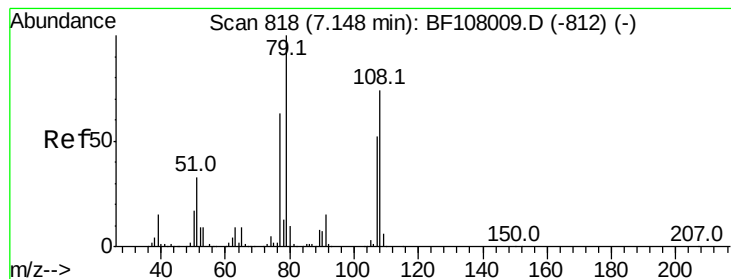


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.887 ng

RT: 7.15 min Scan# 819

Delta R.T. 0.01 min

Lab File: BF108259.D

Acq: 17 Aug 2018 23:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

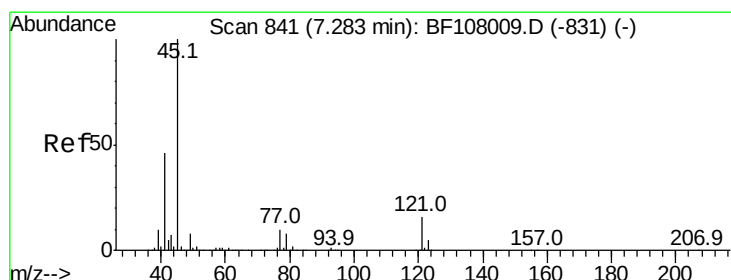
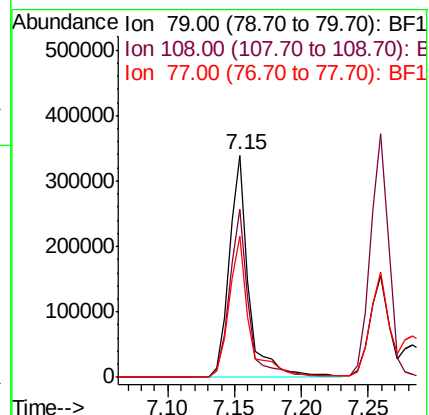
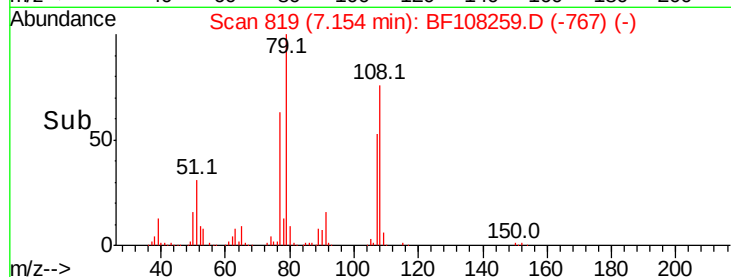
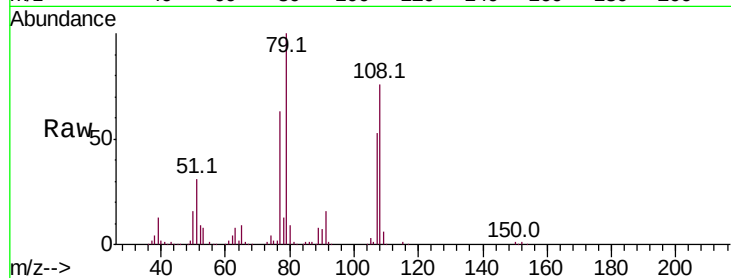
Tot Ion: 79 Resp: 349091

Ion Ratio Lower Upper

79 100

108 75.9 65.1 97.7

77 63.4 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.513 ng

RT: 7.28 min Scan# 841

Delta R.T. -0.00 min

Lab File: BF108259.D

Acq: 17 Aug 2018 23:06

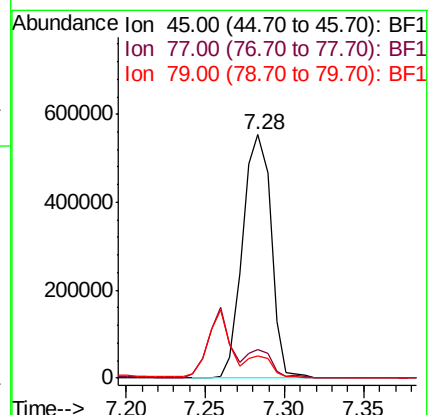
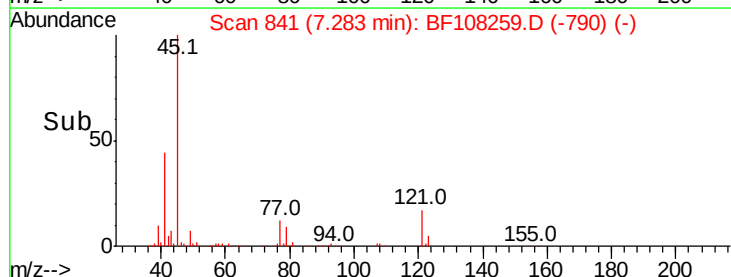
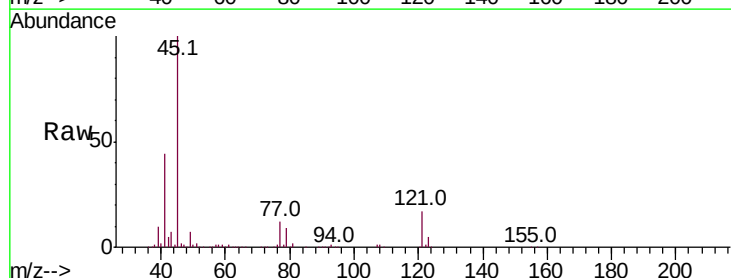
Tgt Ion: 45 Resp: 689773

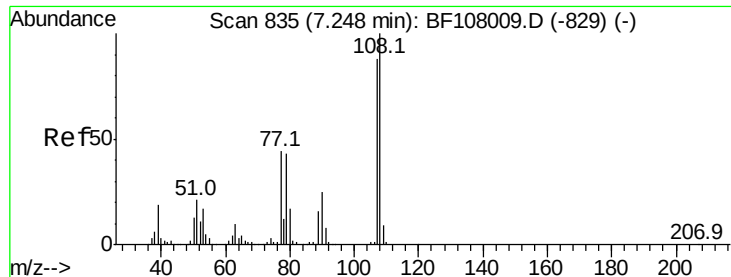
Ion Ratio Lower Upper

45 100

77 11.5 0.0 32.9

79 8.9 0.0 29.6

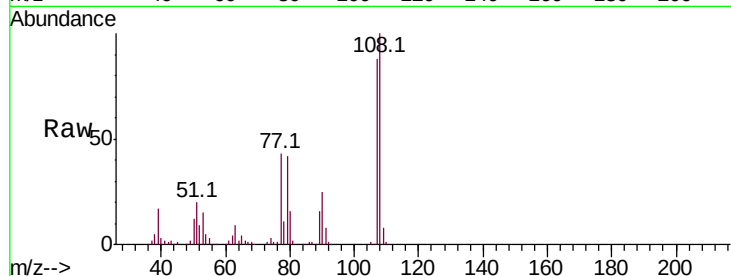




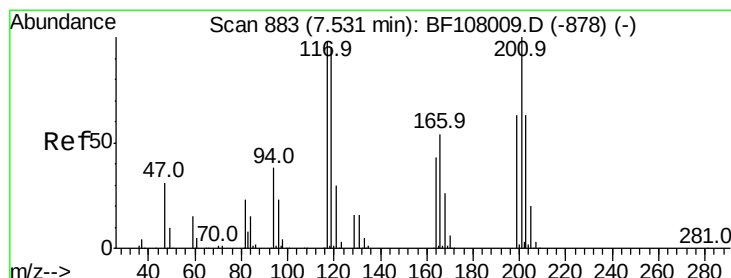
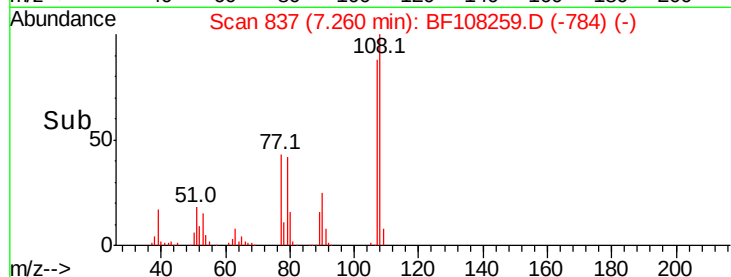
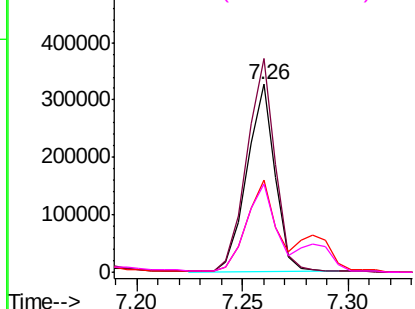
#17
2-Methylphenol
Concen: 39.898 ng
RT: 7.26 min Scan# 837
Delta R.T. 0.01 min
Lab File: BF108259.D
Acq: 17 Aug 2018 23:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 301474
Ion Ratio Lower Upper
107 100
108 113.7 91.7 137.5
77 49.2 33.8 50.8
79 47.3 33.8 50.8

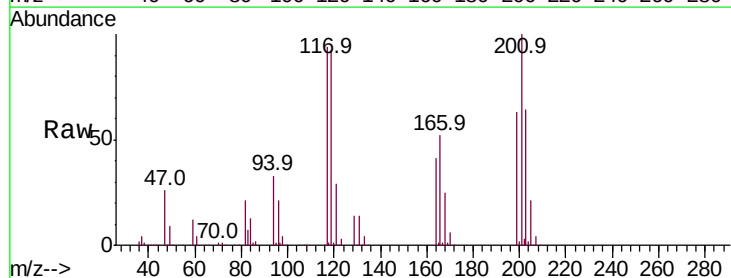


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

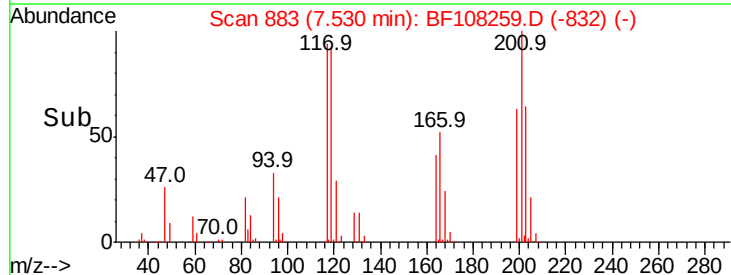
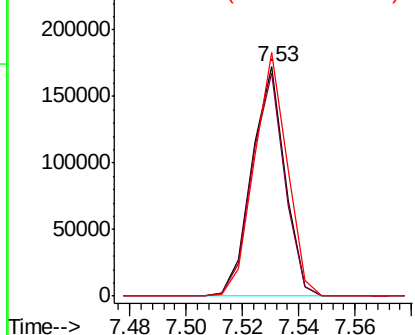


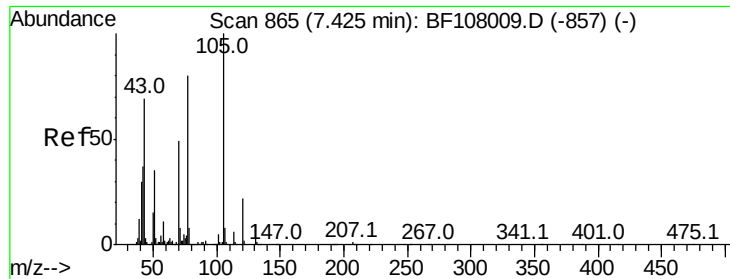
#18
Hexachloroethane
Concen: 38.301 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.00 min
Lab File: BF108259.D
Acq: 17 Aug 2018 23:06

Tgt Ion:117 Resp: 139578
Ion Ratio Lower Upper
117 100
119 97.6 75.8 113.8
201 106.4 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

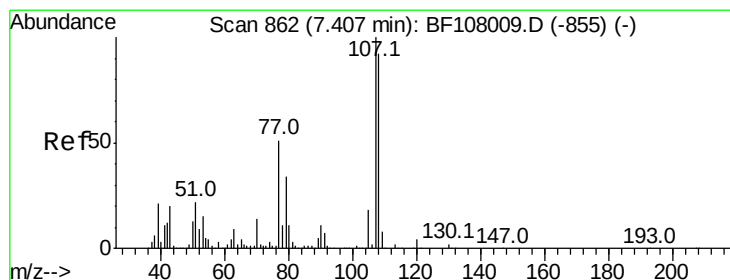
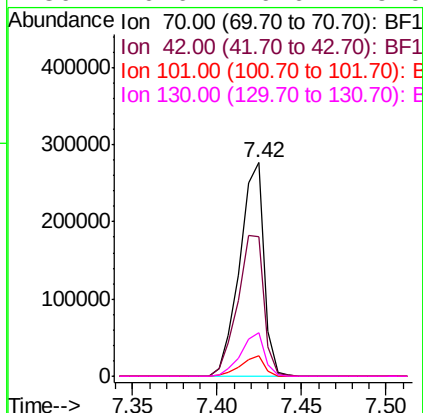
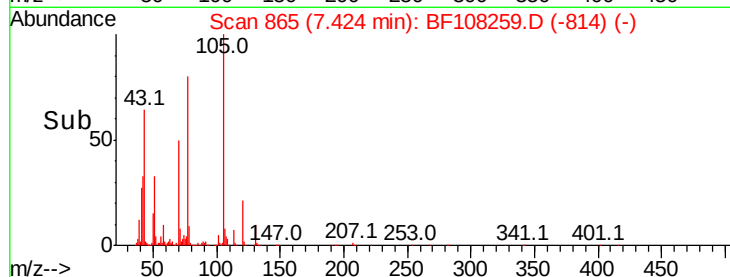
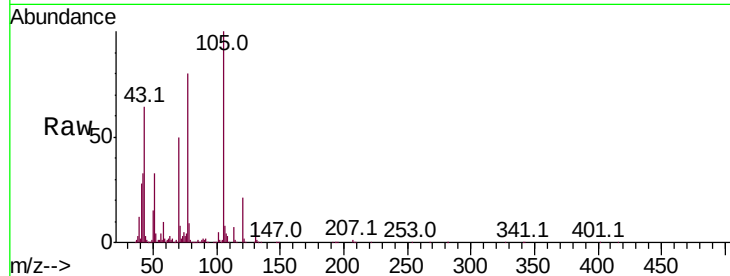




#19
n-Nitroso-di-n-propylamine
Concen: 39.540 ng
RT: 7.42 min Scan# 865
Delta R.T. -0.00 min
Lab File: BF108259.D
Acq: 17 Aug 2018 23:06

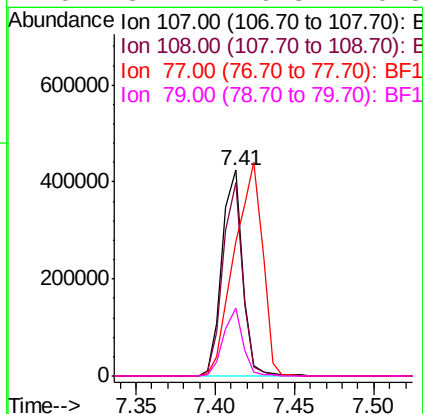
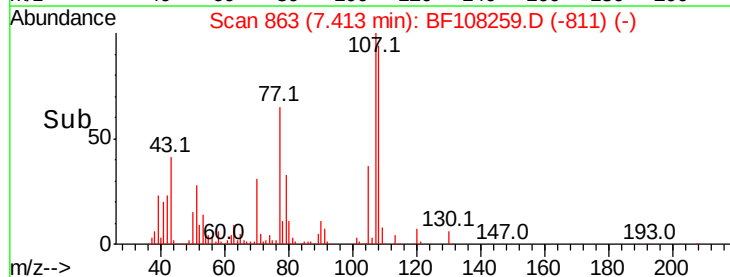
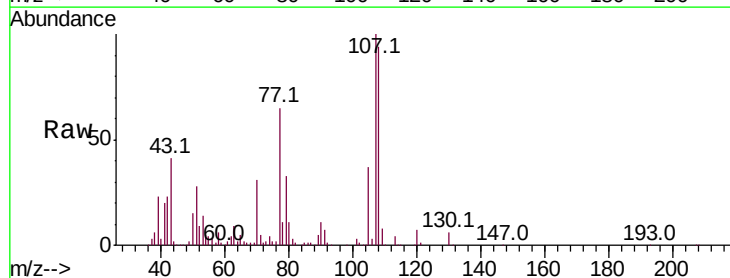
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

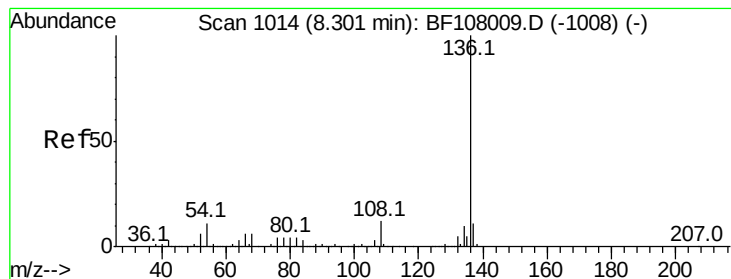
Tot Ion:	70	Resp:	277976
Ion	Ratio	Lower	Upper
70	100		
42	65.5	47.5	71.3
101	9.8	7.4	11.2
130	20.6	16.6	25.0



#20
3+4-Methylphenols
Concen: 39.517 ng
RT: 7.41 min Scan# 863
Delta R.T. 0.01 min
Lab File: BF108259.D
Acq: 17 Aug 2018 23:06

Tgt Ion:	107	Resp:	382641
Ion	Ratio	Lower	Upper
107	100		
108	93.7	68.2	108.2
77	65.5	26.7	66.7
79	32.7	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.30 min Scan# 1014

Delta R.T. -0.00 min

Lab File: BF108259.D

Acq: 17 Aug 2018 23:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 554473

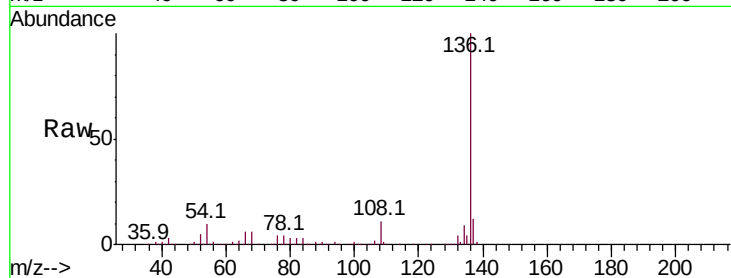
Ion Ratio Lower Upper

136 100

137 11.5 8.9 13.3

54 9.9 6.6 9.8#

68 6.0 5.0 7.4

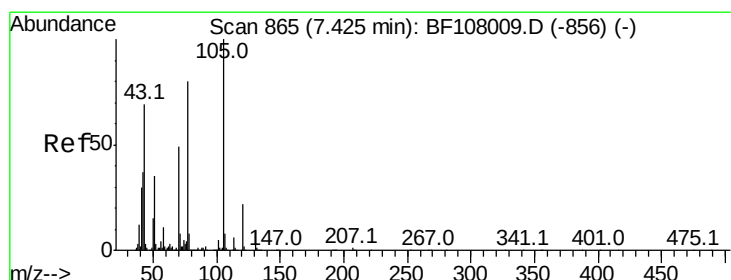
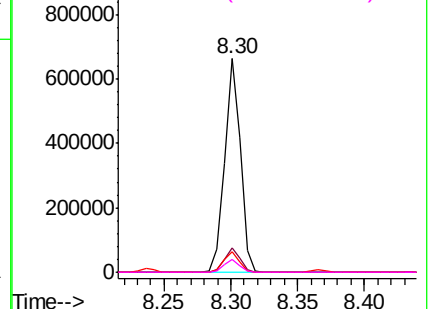
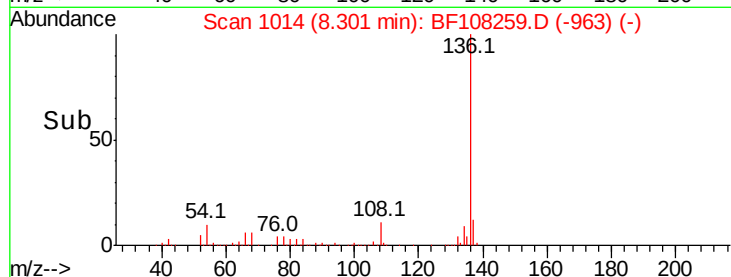


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 40.277 ng

RT: 7.42 min Scan# 865

Delta R.T. -0.00 min

Lab File: BF108259.D

Acq: 17 Aug 2018 23:06

Tgt Ion:105 Resp: 522186

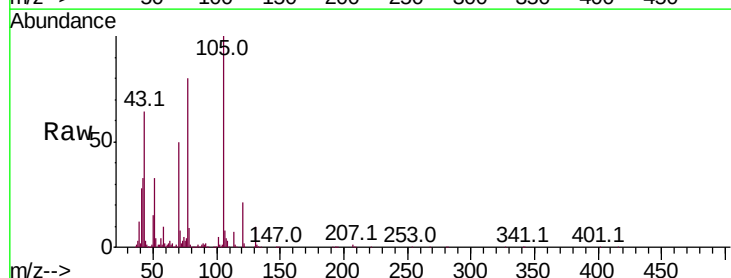
Ion Ratio Lower Upper

105 100

71 8.3 4.4 6.6#

51 33.1 22.3 33.5

120 21.2 16.9 25.3

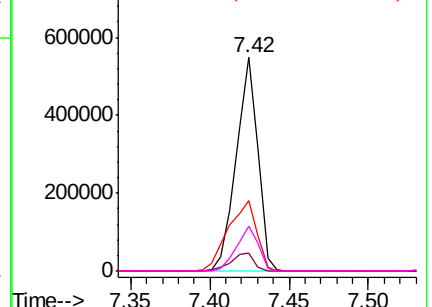
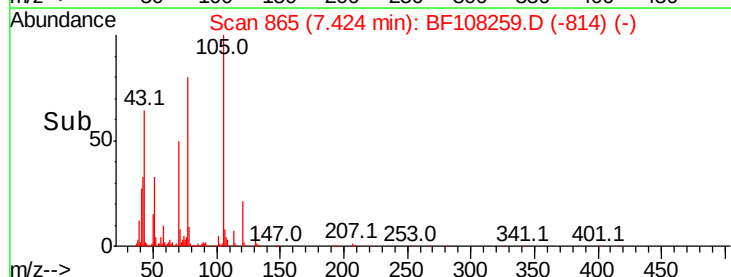


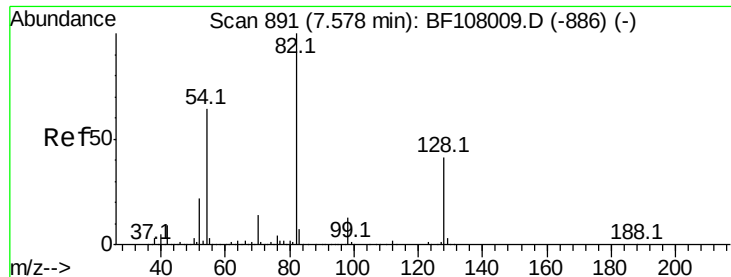
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

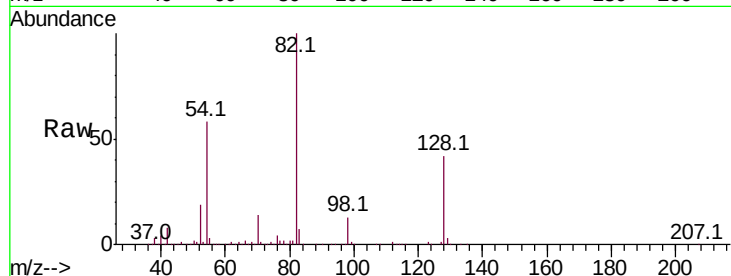




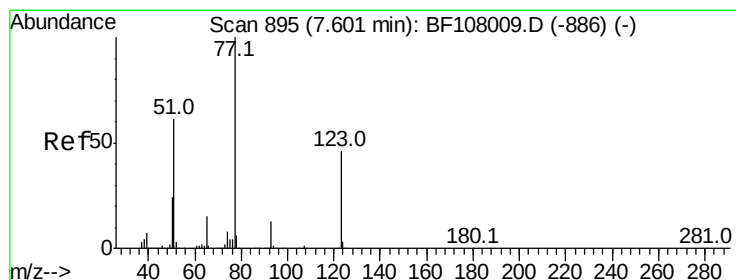
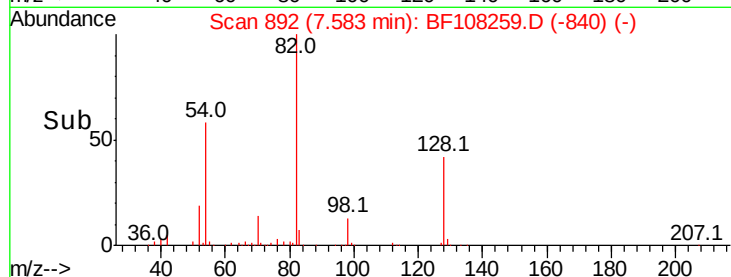
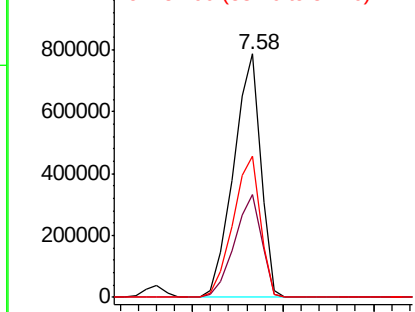
#23
 Nitrobenzene-d5
 Concen: 82.355 ng
 RT: 7.58 min Scan# 892
 Delta R.T. 0.01 min
 Lab File: BF108259.D
 Acq: 17 Aug 2018 23:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	818323
Ion Ratio	Lower	Upper	
82	100		
128	42.0	36.1	54.1
54	58.1	41.4	62.2

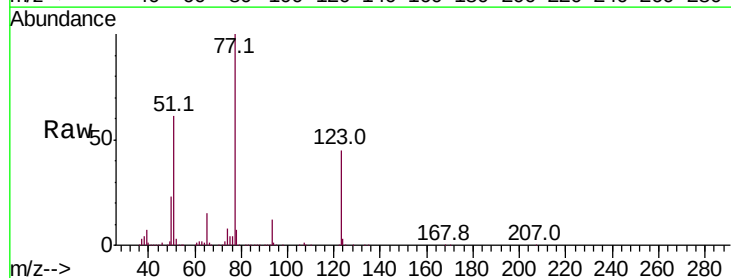


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

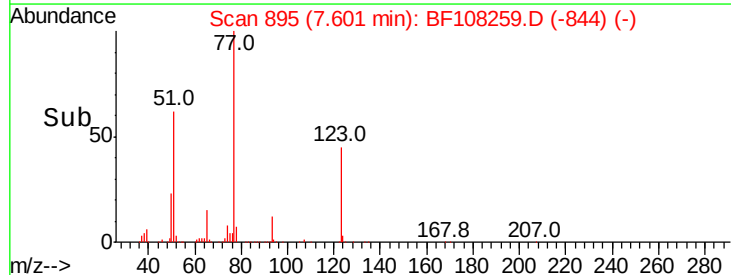
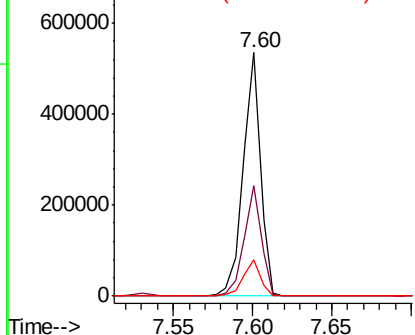


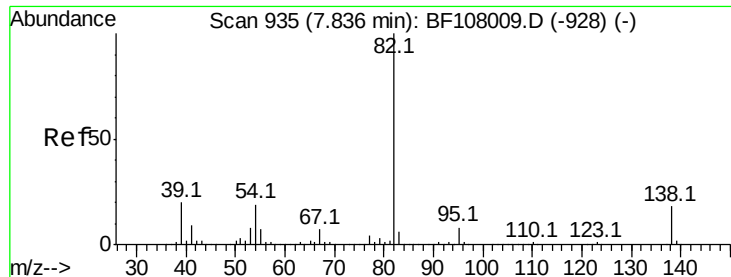
#24
 Nitrobenzene
 Concen: 40.534 ng
 RT: 7.60 min Scan# 895
 Delta R.T. -0.00 min
 Lab File: BF108259.D
 Acq: 17 Aug 2018 23:06

Tgt Ion	77	Resp	407288
Ion Ratio	Lower	Upper	
77	100		
123	45.3	37.9	56.9
65	14.7	11.0	16.4



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





#25

Isophorone

Concen: 39.371 ng

RT: 7.84 min Scan# 935

Delta R.T. -0.00 min

Lab File: BF108259.D

Acq: 17 Aug 2018 23:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

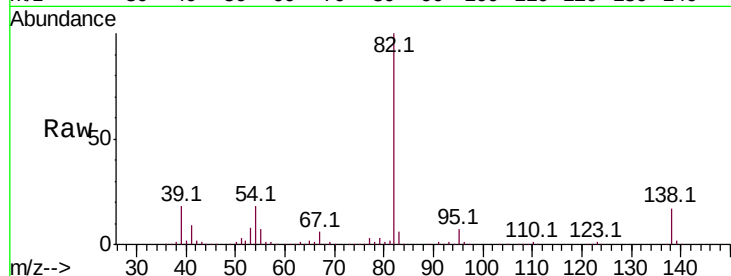
Tot Ion: 82 Resp: 745671

Ion Ratio Lower Upper

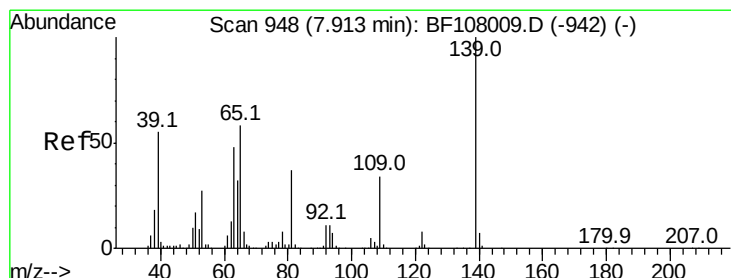
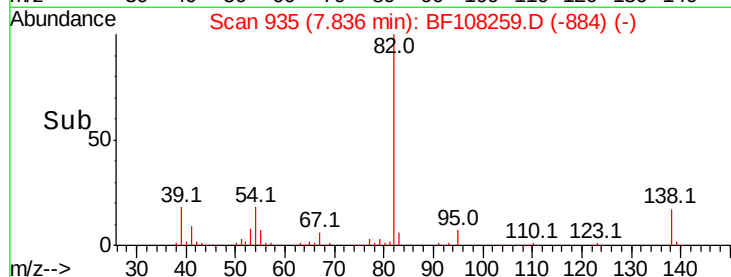
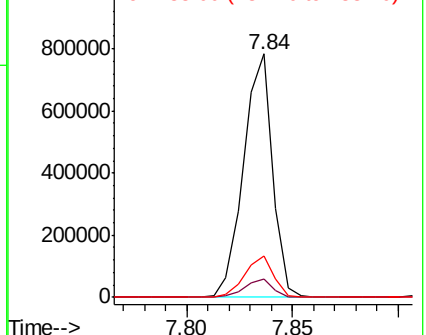
82 100

95 7.3 5.2 7.8

138 17.1 14.9 22.3



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



#26

2-Nitrophenol

Concen: 42.769 ng

RT: 7.91 min Scan# 948

Delta R.T. -0.00 min

Lab File: BF108259.D

Acq: 17 Aug 2018 23:06

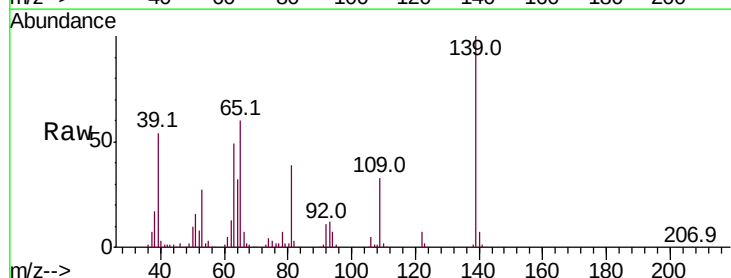
Tgt Ion: 139 Resp: 162292

Ion Ratio Lower Upper

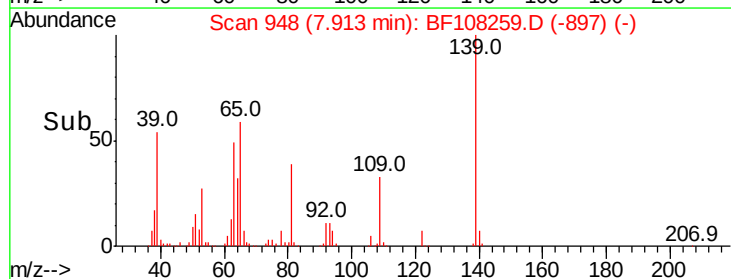
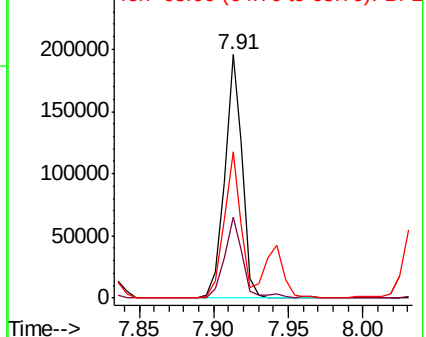
139 100

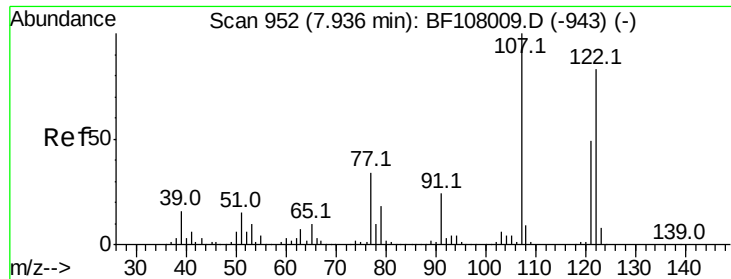
109 33.3 22.7 34.1

65 59.9 40.5 60.7



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





#27

2,4-Dimethylphenol

Concen: 39.355 ng

RT: 7.94 min Scan# 953

Delta R.T. 0.01 min

Lab File: BF108259.D

Acq: 17 Aug 2018 23:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

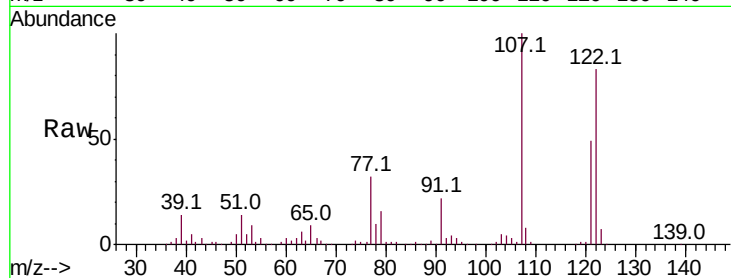
Tot Ion:122 Resp: 330813

Ion Ratio Lower Upper

122 100

107 120.0 91.2 136.8

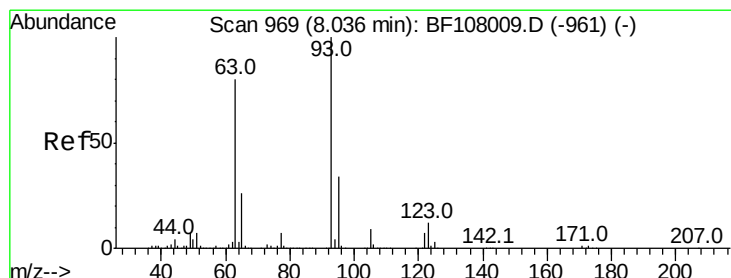
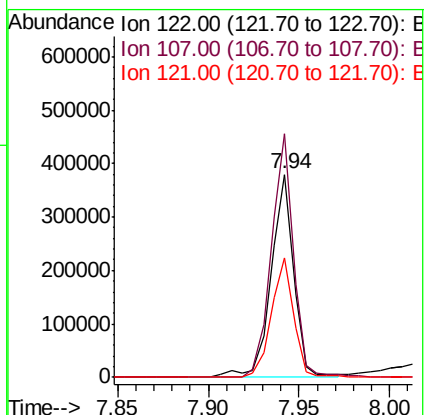
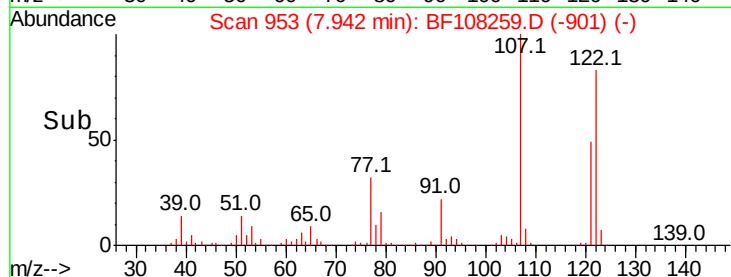
121 59.1 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.408 ng

RT: 8.04 min Scan# 969

Delta R.T. -0.00 min

Lab File: BF108259.D

Acq: 17 Aug 2018 23:06

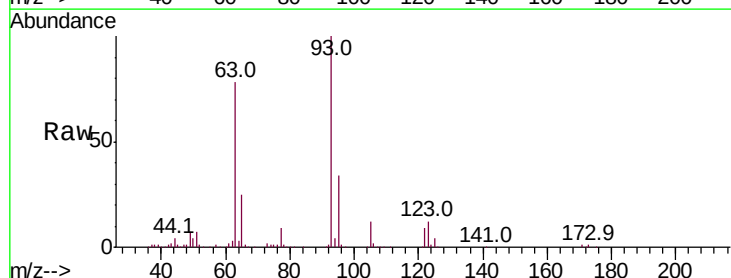
Tgt Ion: 93 Resp: 446772

Ion Ratio Lower Upper

93 100

95 33.6 26.3 39.5

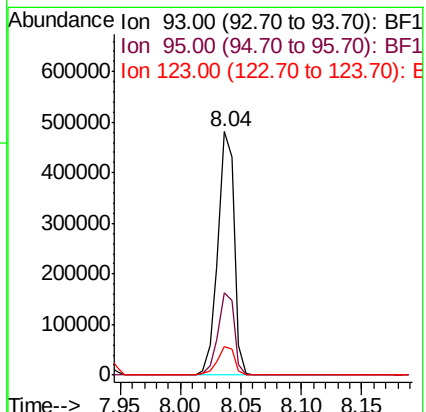
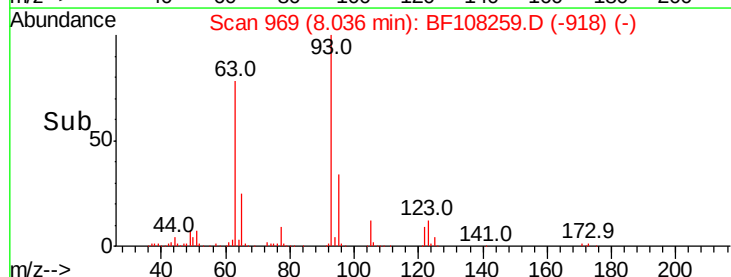
123 11.6 9.8 14.6

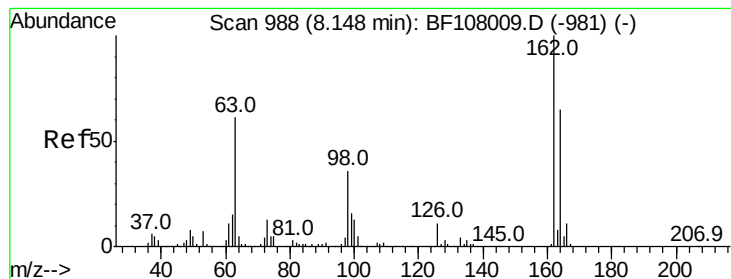


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 40.575 ng

RT: 8.15 min Scan# 989

Delta R.T. 0.01 min

Lab File: BF108259.D

Acq: 17 Aug 2018 23:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

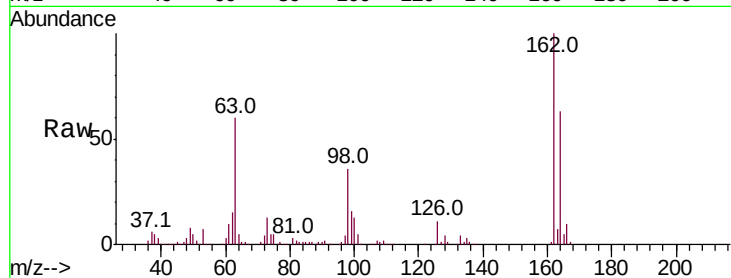
Tot Ion:162 Resp: 313872

Ion Ratio Lower Upper

162 100

164 62.8 42.7 82.7

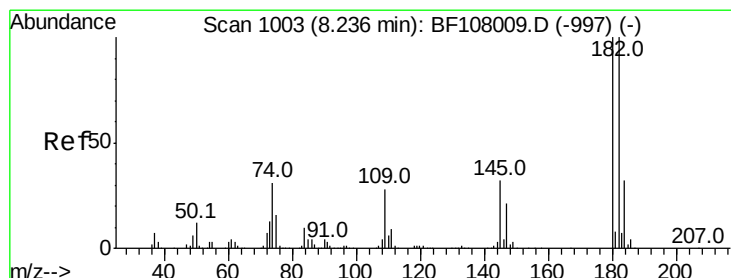
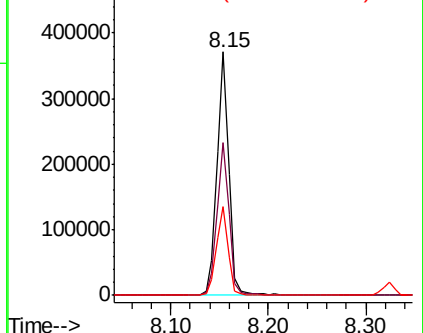
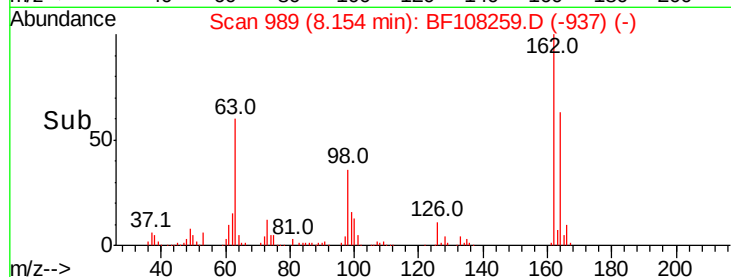
98 36.3 18.1 58.1



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: 40.035 ng

RT: 8.24 min Scan# 1004

Delta R.T. 0.01 min

Lab File: BF108259.D

Acq: 17 Aug 2018 23:06

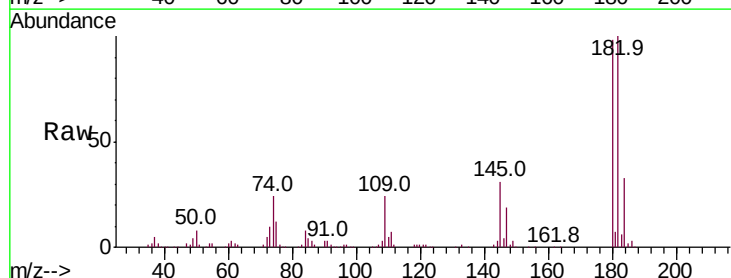
Tgt Ion:180 Resp: 341453

Ion Ratio Lower Upper

180 100

182 101.8 76.8 115.2

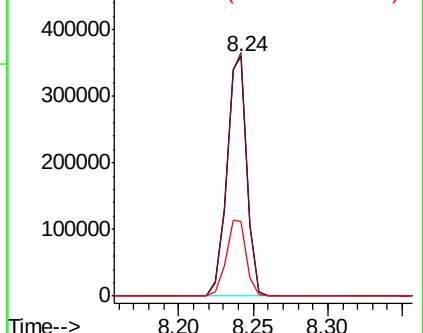
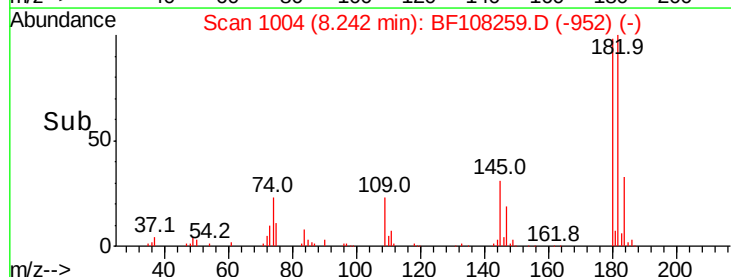
145 31.3 26.5 39.7

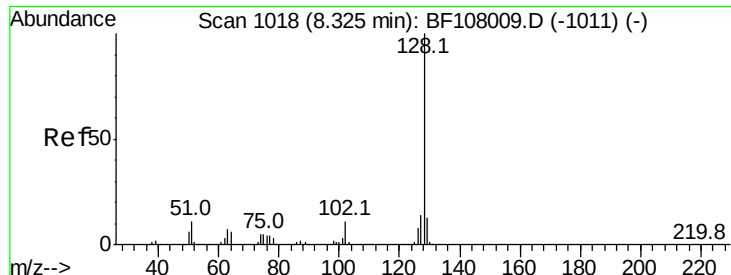


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

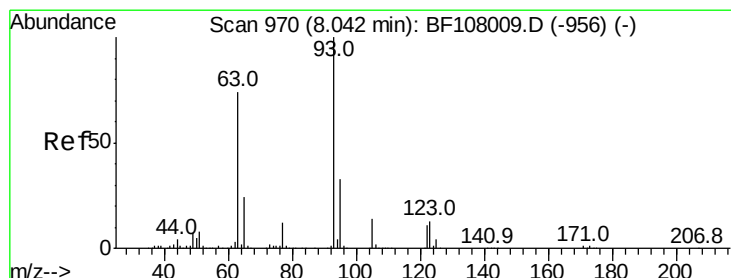
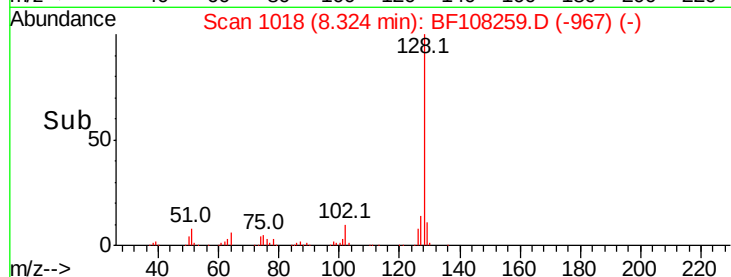
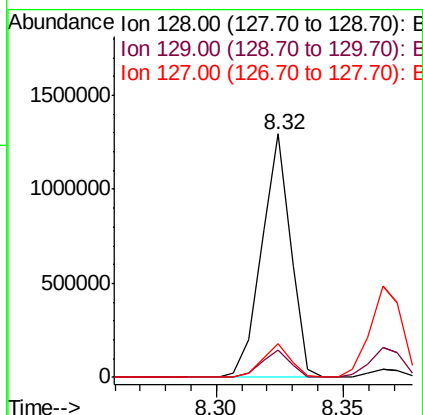
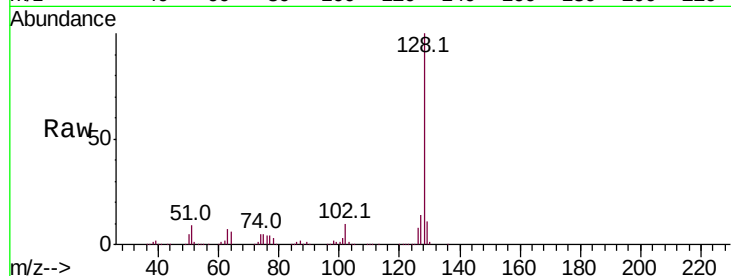




#31
Naphthalene
Concen: 41.137 ng
RT: 8.32 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BF108259.D
Acq: 17 Aug 2018 23:06

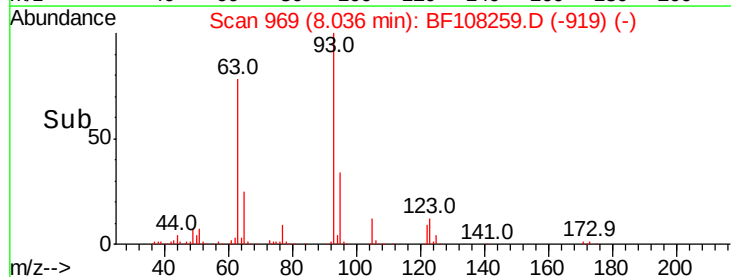
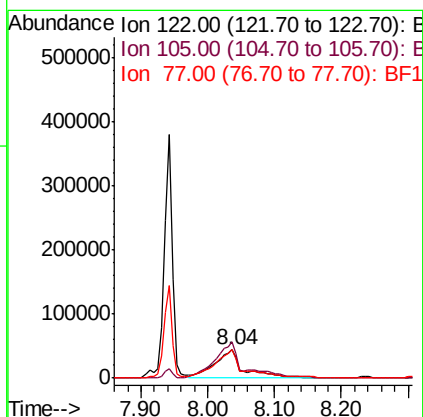
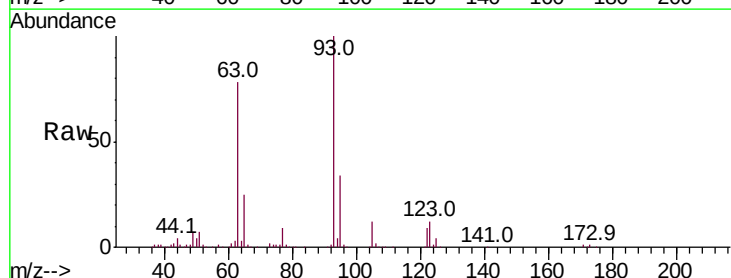
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

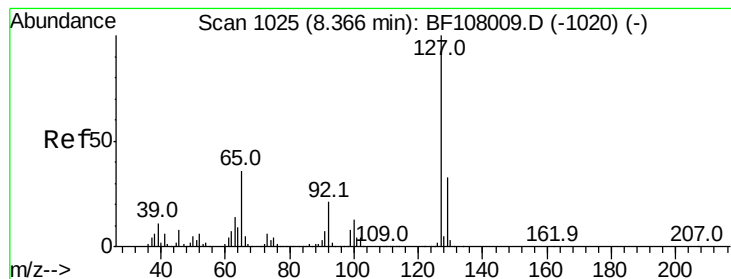
Tot Ion:128 Resp: 1037311
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 13.7 10.9 16.3



#32
Benzoic acid
Concen: 29.484 ng
RT: 8.04 min Scan# 969
Delta R.T. -0.01 min
Lab File: BF108259.D
Acq: 17 Aug 2018 23:06

Tgt Ion:122 Resp: 130981
Ion Ratio Lower Upper
122 100
105 127.7 101.1 141.1
77 100.9 70.7 110.7





#33

4-Chloroaniline

Concen: 39.900 ng

RT: 8.37 min Scan# 1025

Delta R.T. -0.00 min

Lab File: BF108259.D

Acq: 17 Aug 2018 23:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 438469

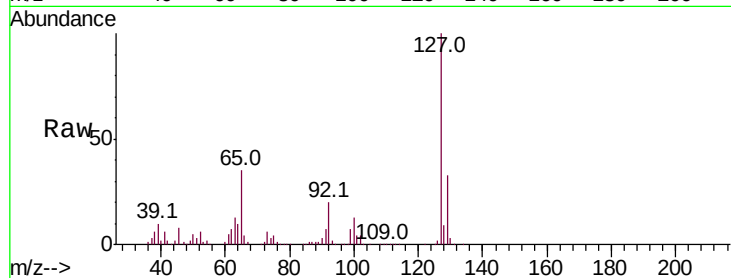
Ion Ratio Lower Upper

127 100

129 32.7 25.9 38.9

65 34.8 25.0 37.4

92 20.1 15.2 22.8

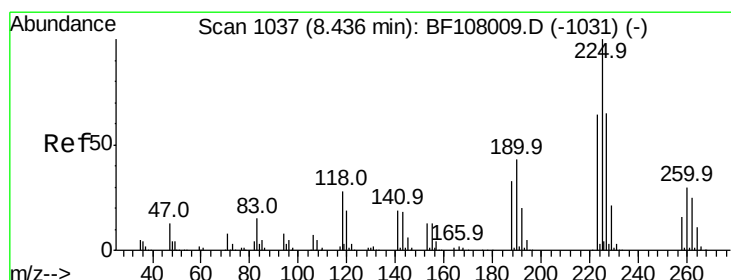
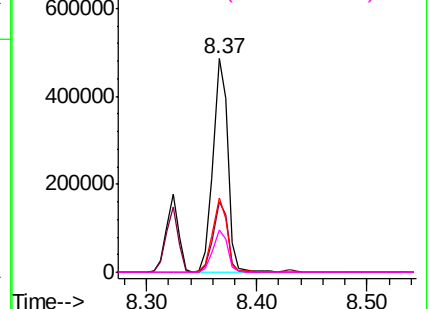
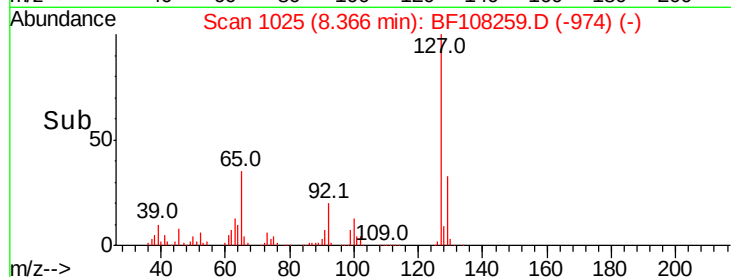


Abundance Ion 127.00 (126.70 to 127.70): E

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: 41.014 ng

RT: 8.43 min Scan# 1036

Delta R.T. -0.01 min

Lab File: BF108259.D

Acq: 17 Aug 2018 23:06

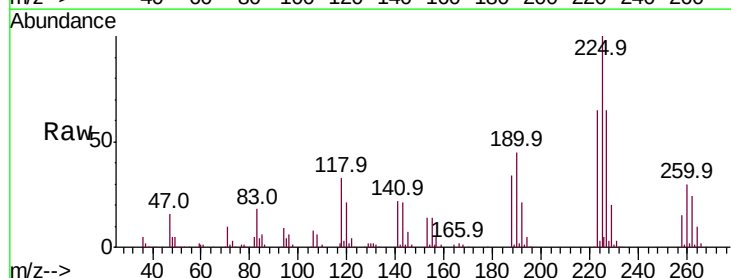
Tgt Ion:225 Resp: 221444

Ion Ratio Lower Upper

225 100

223 65.0 50.6 76.0

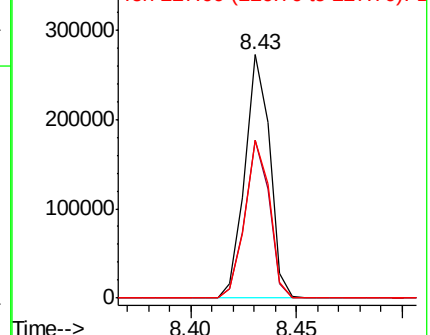
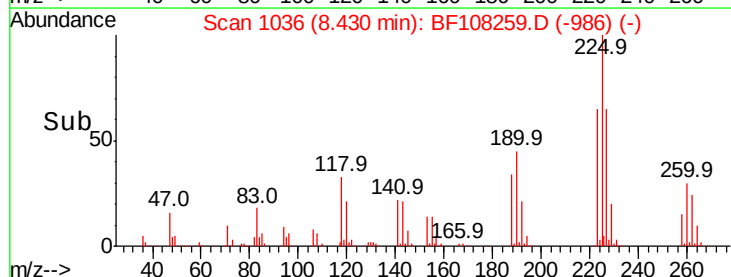
227 64.9 51.9 77.9

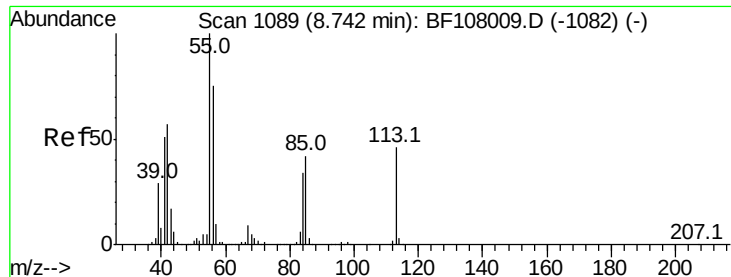


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 38.230 ng

RT: 8.74 min Scan# 1089

Delta R.T. -0.00 min

Lab File: BF108259.D

Acq: 17 Aug 2018 23:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

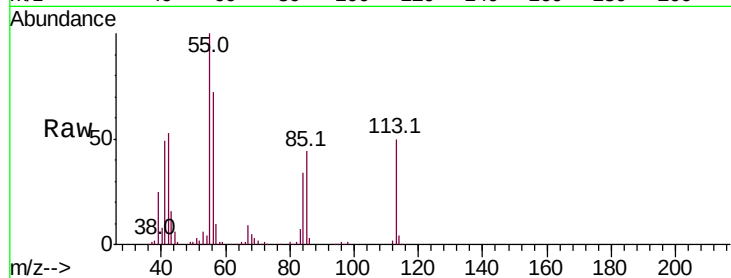
Tot Ion:113 Resp: 92676

Ion Ratio Lower Upper

113 100

55 200.2 163.3 203.3

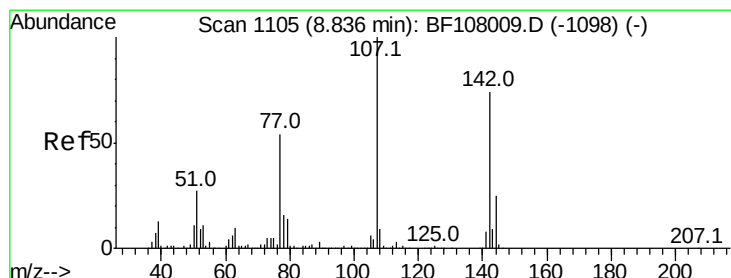
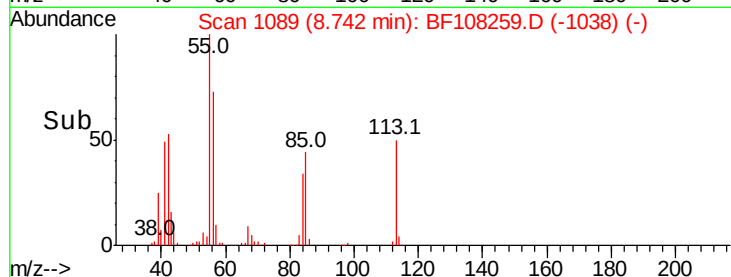
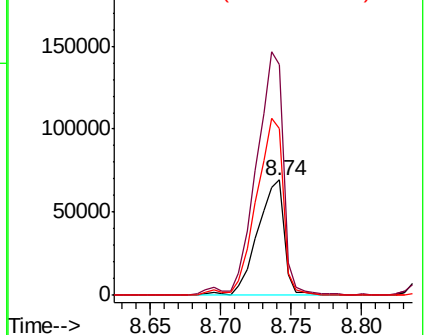
56 144.8 115.7 155.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 37.698 ng

RT: 8.84 min Scan# 1106

Delta R.T. 0.01 min

Lab File: BF108259.D

Acq: 17 Aug 2018 23:06

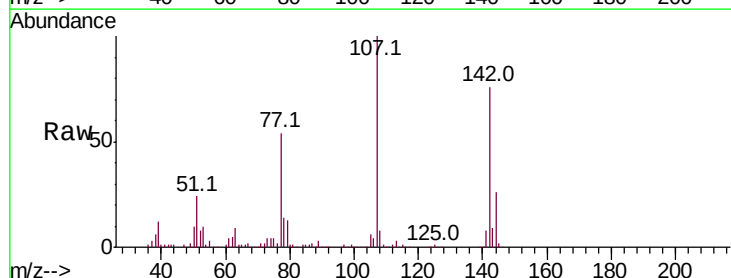
Tgt Ion:107 Resp: 314592

Ion Ratio Lower Upper

107 100

144 26.1 20.5 30.7

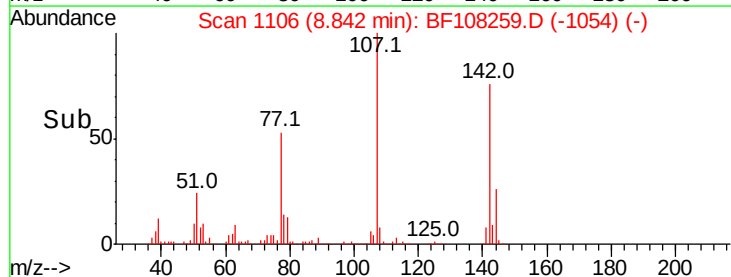
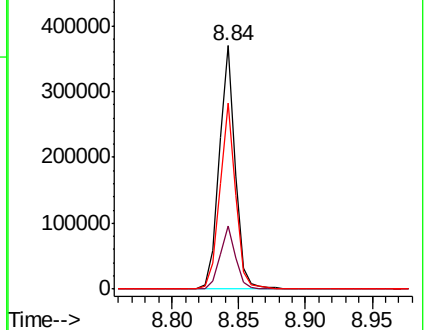
142 76.4 62.0 93.0

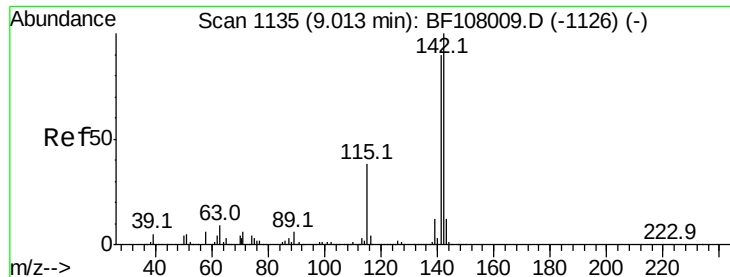


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.860 ng

RT: 9.01 min Scan# 1135

Delta R.T. -0.00 min

Lab File: BF108259.D

Acq: 17 Aug 2018 23:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

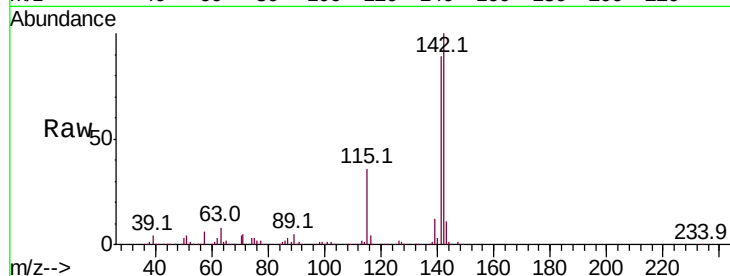
Tot Ion:142 Resp: 711138

Ion Ratio Lower Upper

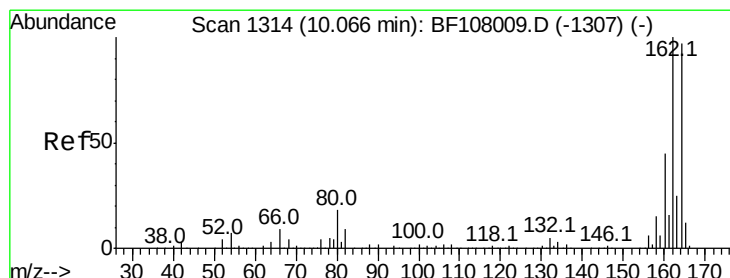
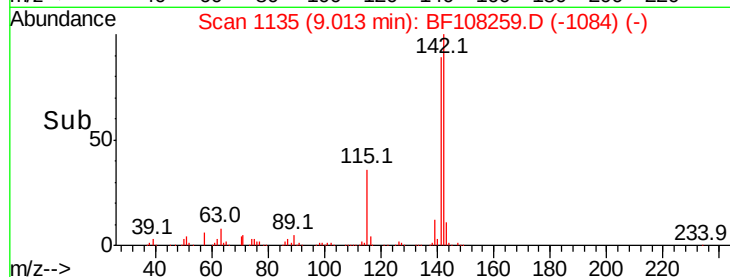
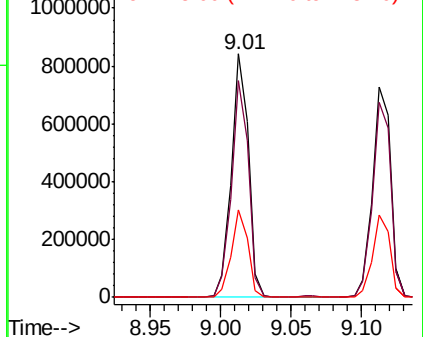
142 100

141 88.8 70.8 106.2

115 36.0 26.1 39.1



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



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.07 min Scan# 1314

Delta R.T. -0.00 min

Lab File: BF108259.D

Acq: 17 Aug 2018 23:06

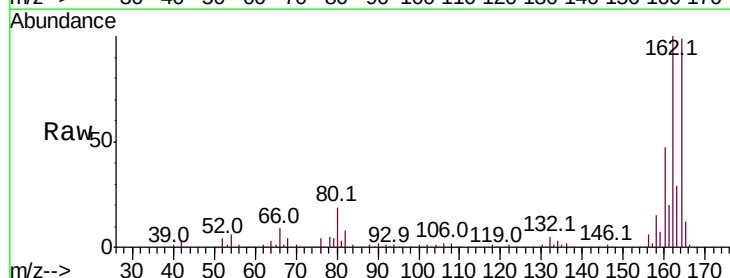
Tgt Ion:164 Resp: 248445

Ion Ratio Lower Upper

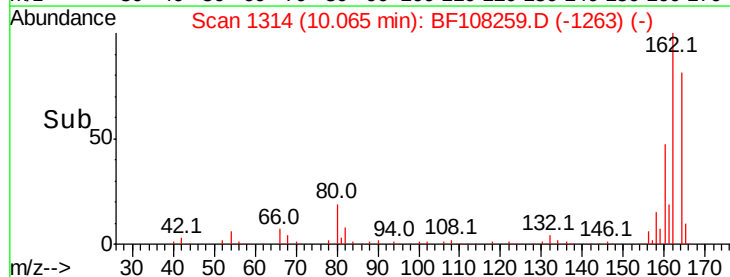
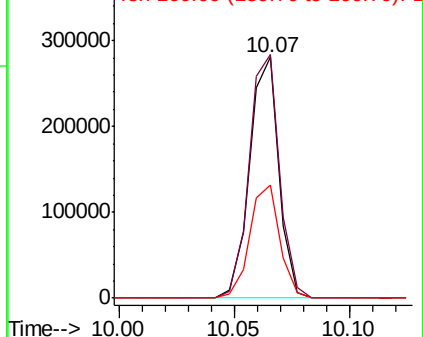
164 100

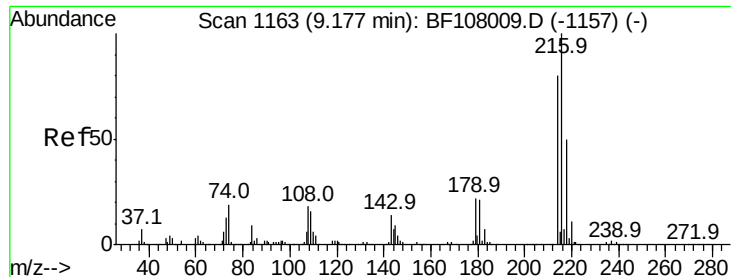
162 101.1 86.1 129.1

160 47.1 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

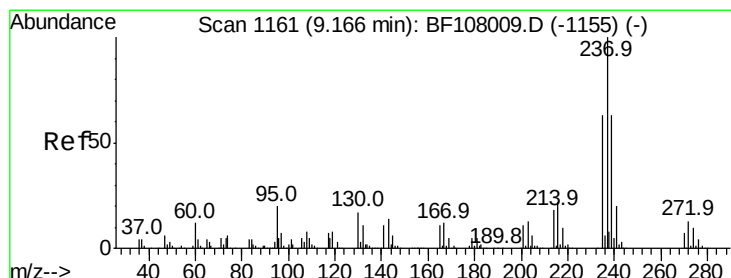
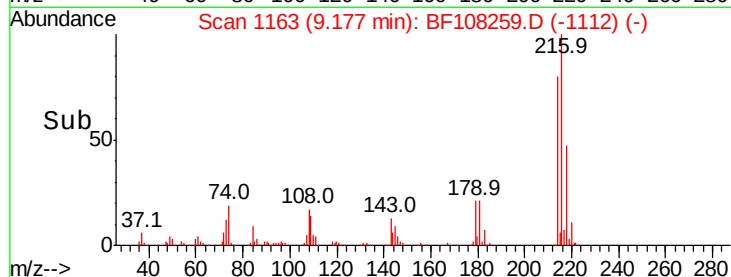
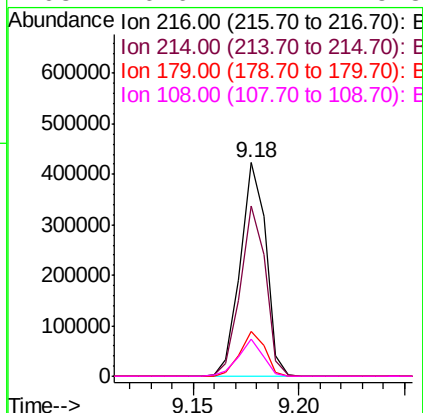
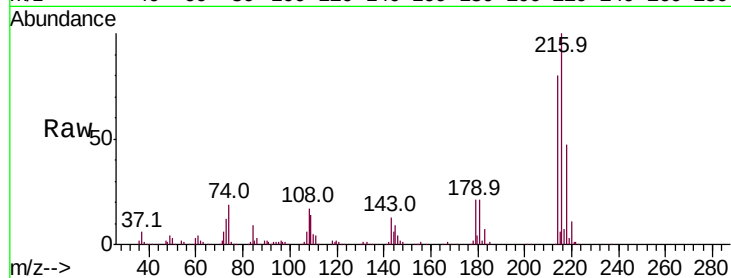




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.678 ng
 RT: 9.18 min Scan# 1163
 Delta R.T. -0.00 min
 Lab File: BF108259.D
 Acq: 17 Aug 2018 23:06

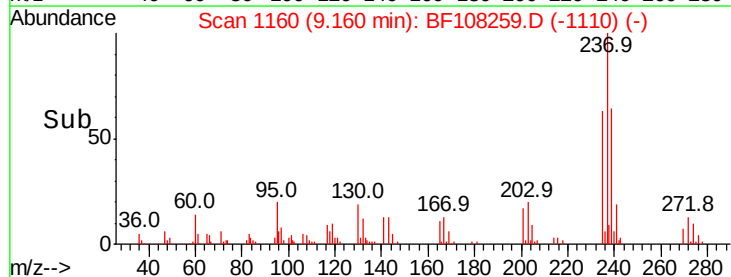
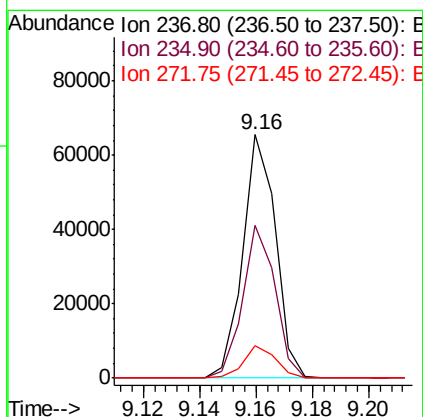
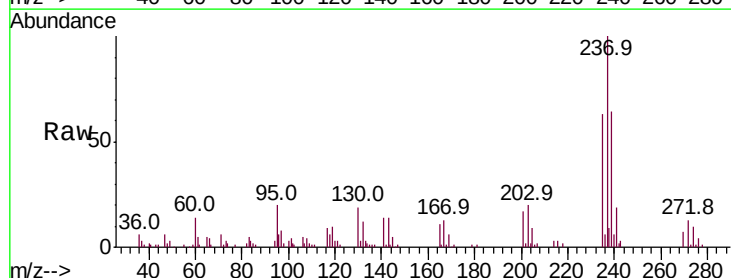
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

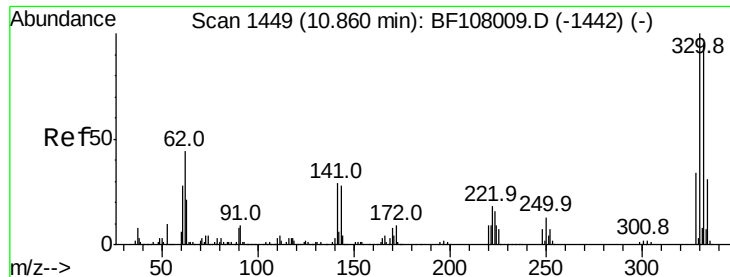
Tot Ion:	216	Resp:	356129
Ion	Ratio	Lower	Upper
216	100		
214	78.3	63.0	94.4
179	20.4	18.1	27.1
108	16.6	17.2	25.8#



#40
 Hexachlorocyclopentadiene
 Concen: 10.679 ng
 RT: 9.16 min Scan# 1160
 Delta R.T. -0.01 min
 Lab File: BF108259.D
 Acq: 17 Aug 2018 23:06

Tgt Ion:	237	Resp:	52626
Ion	Ratio	Lower	Upper
237	100		
235	63.0	44.8	84.8
272	13.3	0.0	33.3

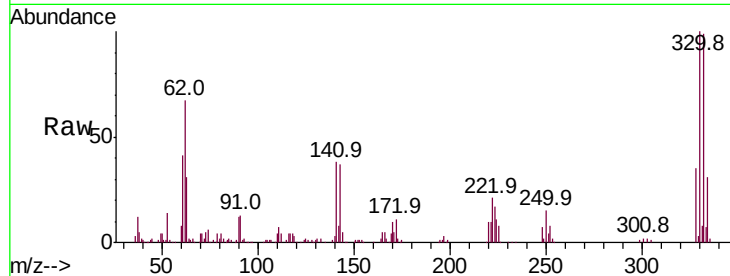




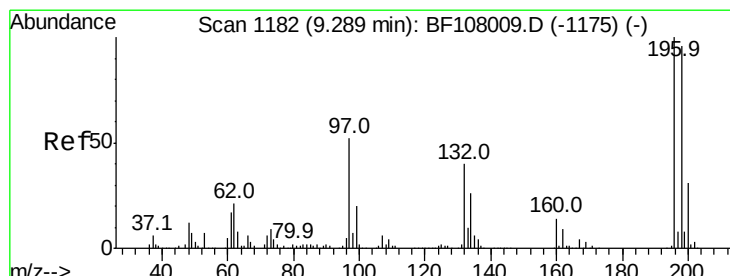
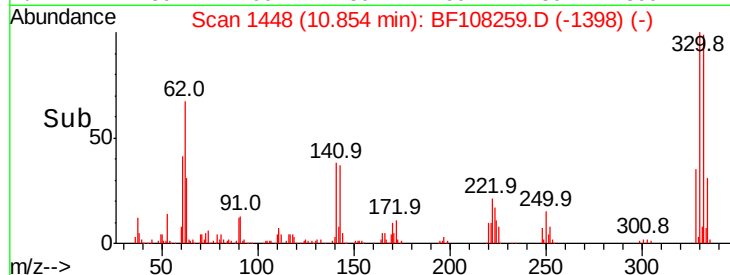
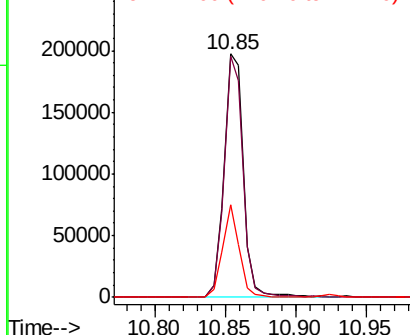
#41
 2,4,6-Tribromophenol
 Concen: 75.750 ng
 RT: 10.85 min Scan# 1448
 Delta R.T. -0.01 min
 Lab File: BF108259.D
 Acq: 17 Aug 2018 23:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 187723
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.0 115.6
 141 33.0 29.9 44.9

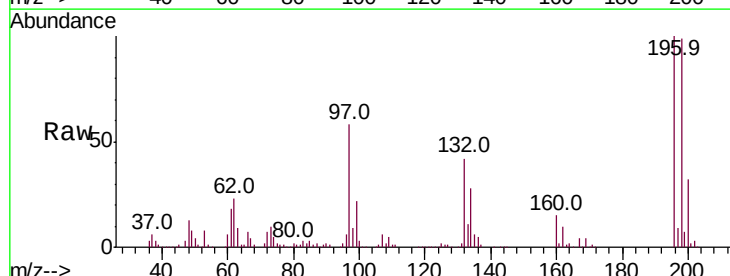


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

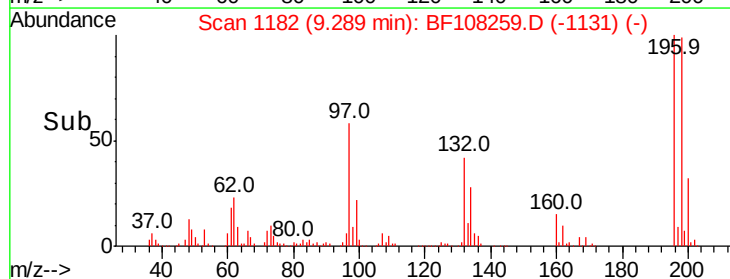
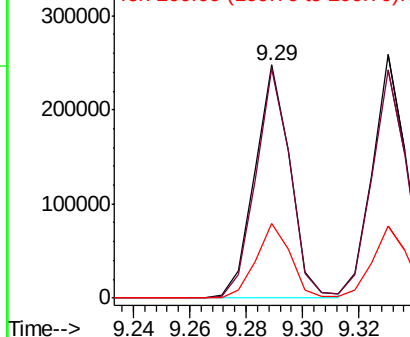


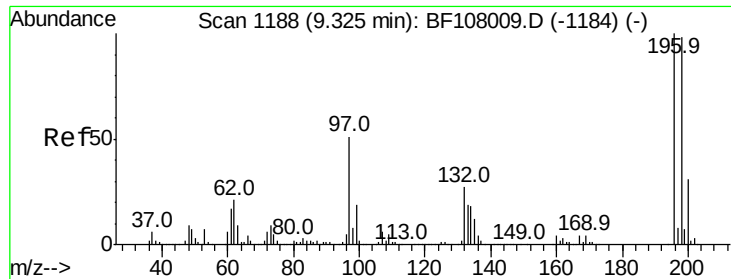
#42
 2,4,6-Trichlorophenol
 Concen: 45.398 ng
 RT: 9.29 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BF108259.D
 Acq: 17 Aug 2018 23:06

Tgt Ion:196 Resp: 214934
 Ion Ratio Lower Upper
 196 100
 198 98.6 75.7 113.5
 200 32.0 24.5 36.7



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

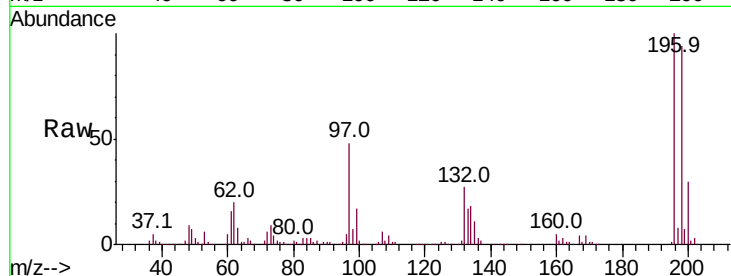




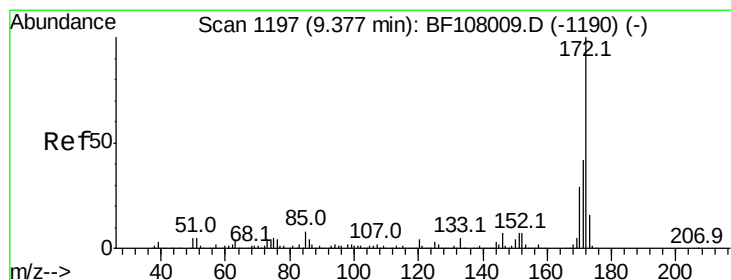
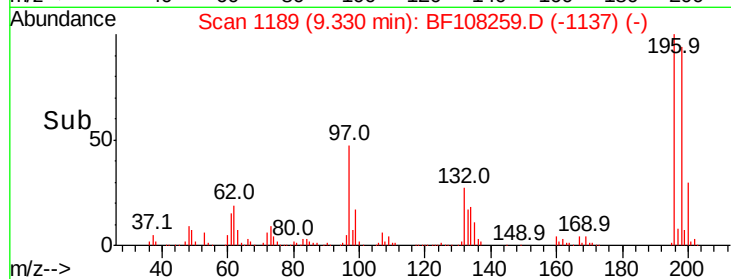
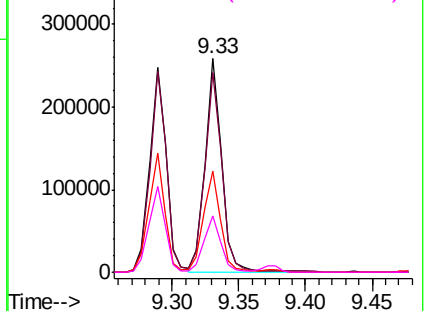
#43
 2,4,5-Trichlorophenol
 Concen: 43.047 ng
 RT: 9.33 min Scan# 1189
 Delta R.T. 0.01 min
 Lab File: BF108259.D
 Acq: 17 Aug 2018 23:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	224355
Ion	Ratio	Lower	Upper
196	100		
198	93.5	74.6	112.0
97	47.5	42.9	64.3
132	26.6	26.3	39.5

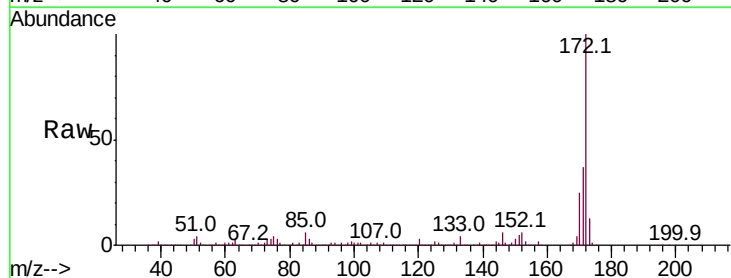


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

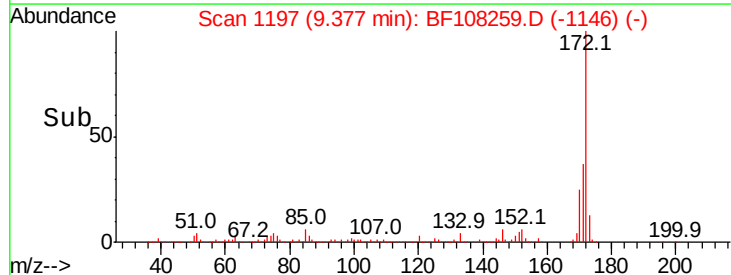
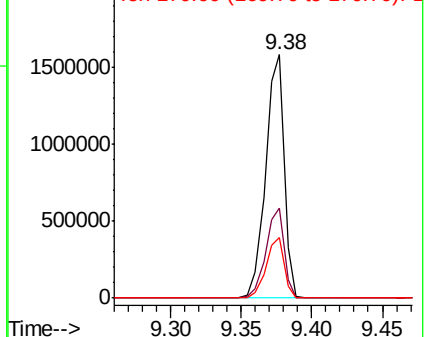


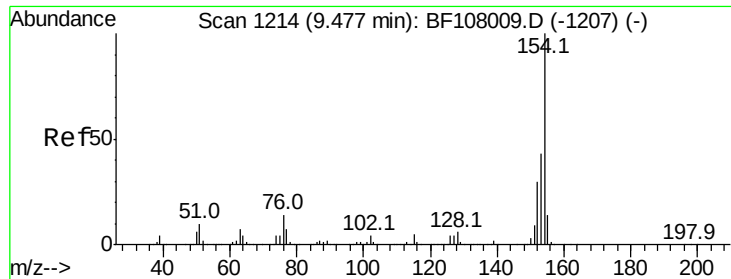
#44
 2-Fluorobiphenyl
 Concen: 94.931 ng
 RT: 9.38 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BF108259.D
 Acq: 17 Aug 2018 23:06

Tgt Ion:	172	Resp:	1469054
Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.7	44.5
170	24.8	19.6	29.4



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

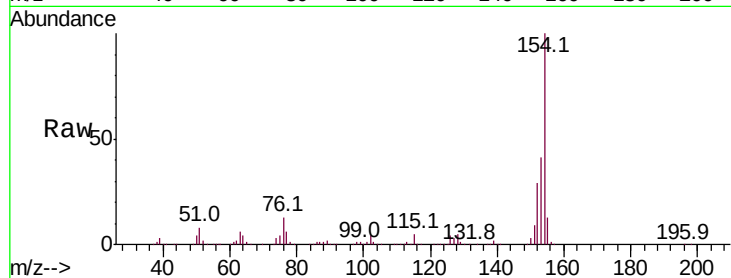




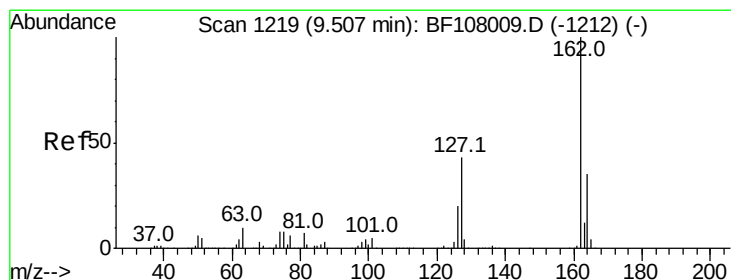
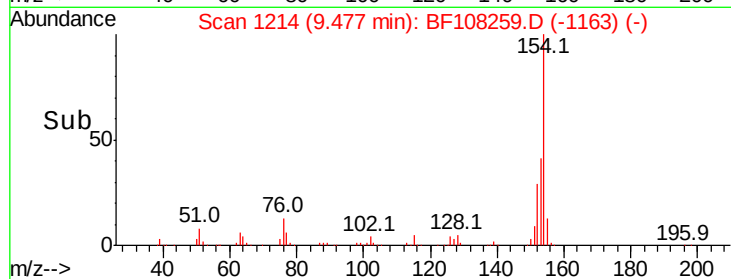
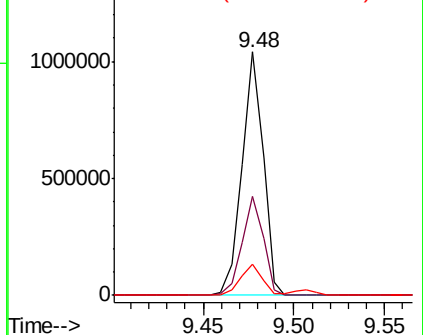
#45
 1,1'-Biphenyl
 Concen: 46.215 ng
 RT: 9.48 min Scan# 1214
 Delta R.T. -0.00 min
 Lab File: BF108259.D
 Acq: 17 Aug 2018 23:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	154	Resp:	846563
Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.3	61.3
76	12.7	0.0	34.0

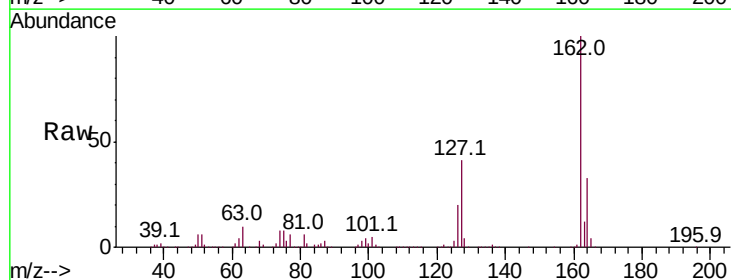


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

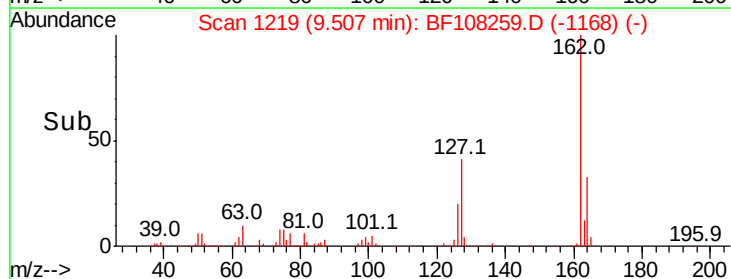
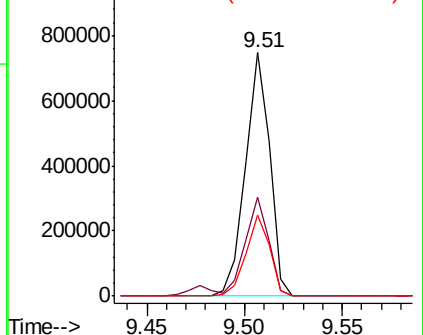


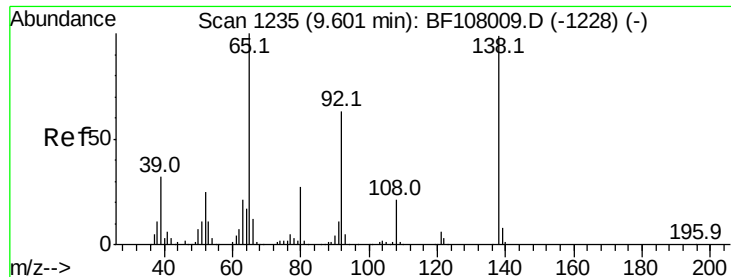
#46
 2-Chloronaphthalene
 Concen: 44.410 ng
 RT: 9.51 min Scan# 1219
 Delta R.T. -0.00 min
 Lab File: BF108259.D
 Acq: 17 Aug 2018 23:06

Tgt Ion:	162	Resp:	642953
Ion	Ratio	Lower	Upper
162	100		
127	40.6	33.9	50.9
164	33.3	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

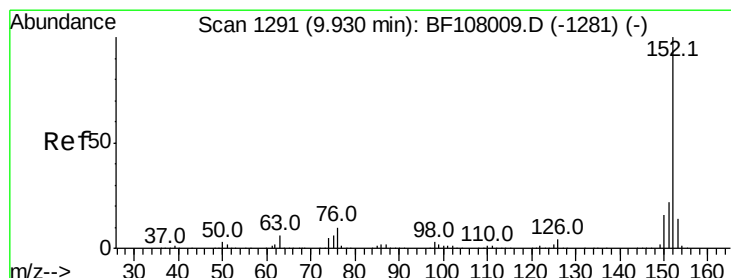
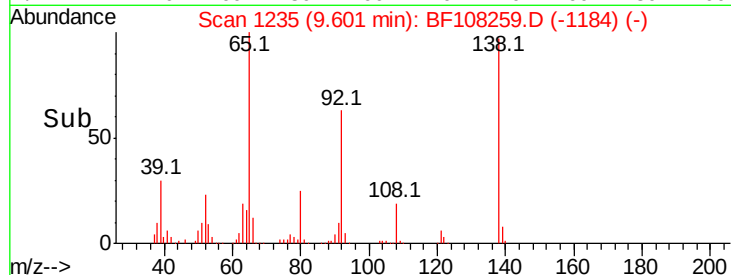
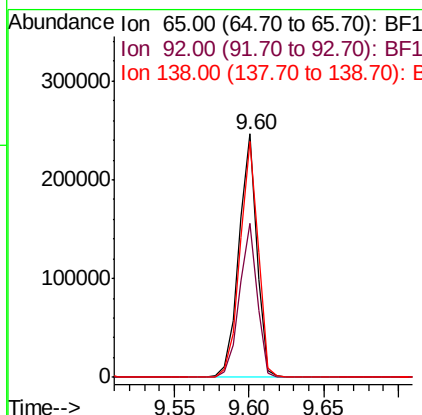
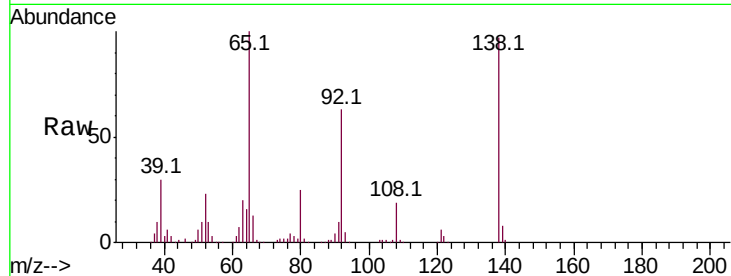




#47
2-Nitroaniline
Concen: 44.319 ng
RT: 9.60 min Scan# 1235
Delta R.T. -0.00 min
Lab File: BF108259.D
Acq: 17 Aug 2018 23:06

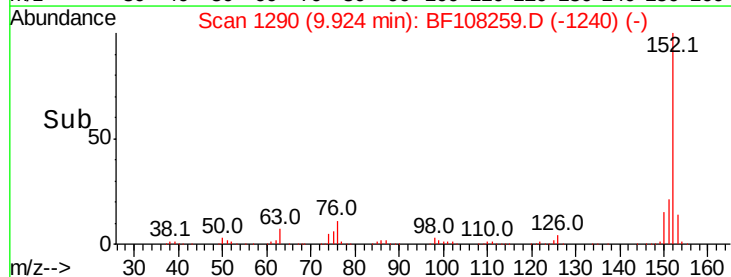
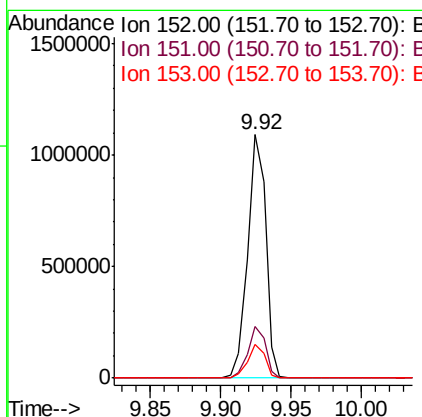
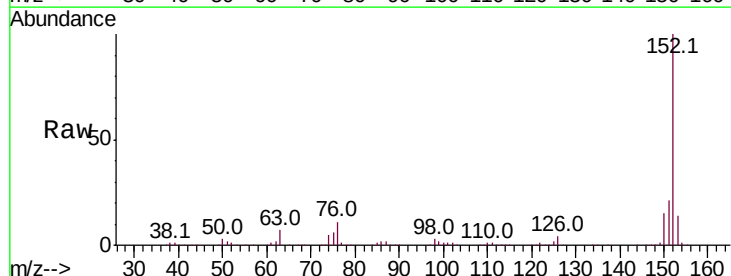
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

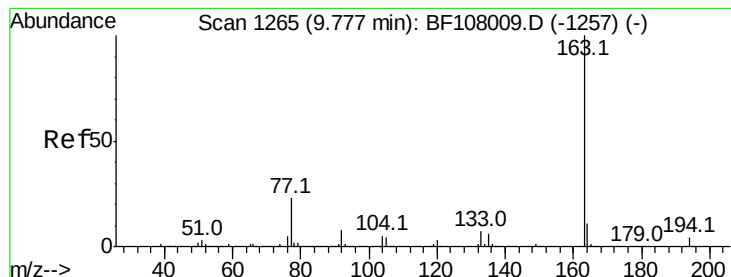
Tot Ion: 65 Resp: 207612
Ion Ratio Lower Upper
65 100
92 63.2 55.8 83.6
138 96.8 91.2 136.8



#48
Acenaphthylene
Concen: 42.876 ng
RT: 9.92 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BF108259.D
Acq: 17 Aug 2018 23:06

Tgt Ion: 152 Resp: 981366
Ion Ratio Lower Upper
152 100
151 21.0 16.3 24.5
153 13.6 10.7 16.1





#49

Dimethylphthalate

Concen: 44.164 ng

RT: 9.77 min Scan# 1264

Delta R.T. -0.01 min

Lab File: BF108259.D

Acq: 17 Aug 2018 23:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

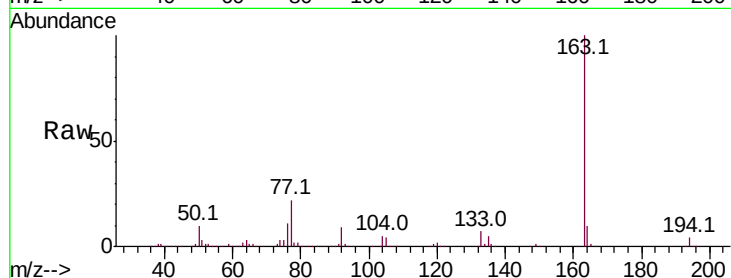
Tot Ion:163 Resp: 764305

Ion Ratio Lower Upper

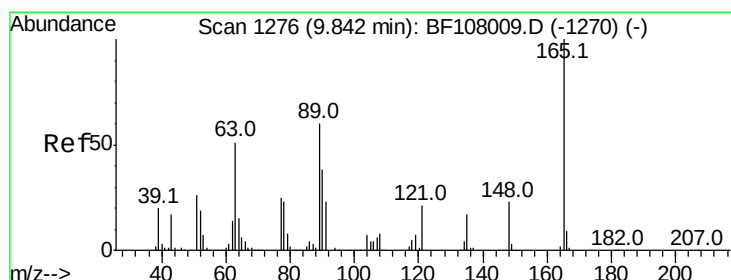
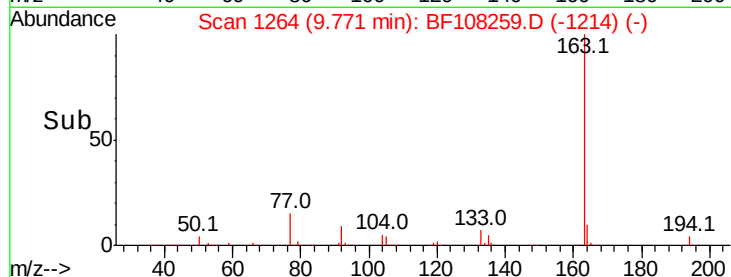
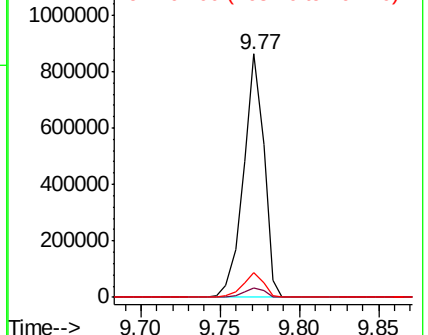
163 100

194 4.0 2.7 4.1

164 10.3 8.2 12.2



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



#50

2,6-Dinitrotoluene

Concen: 42.252 ng

RT: 9.84 min Scan# 1276

Delta R.T. -0.00 min

Lab File: BF108259.D

Acq: 17 Aug 2018 23:06

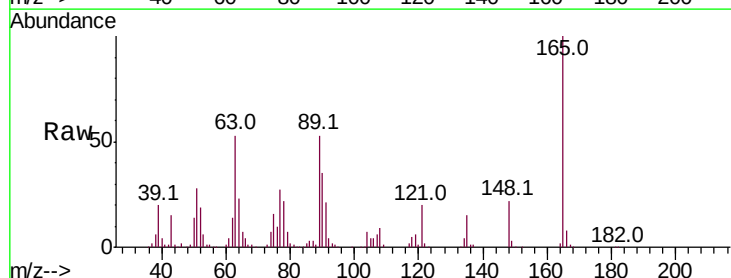
Tgt Ion:165 Resp: 152986

Ion Ratio Lower Upper

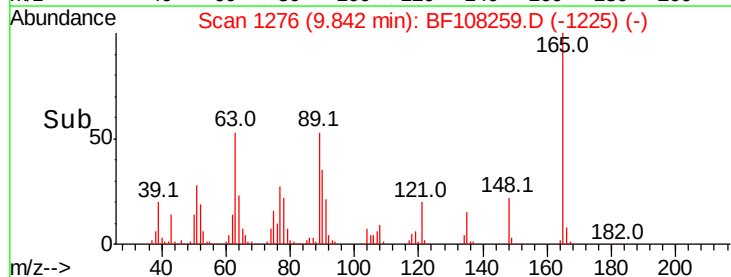
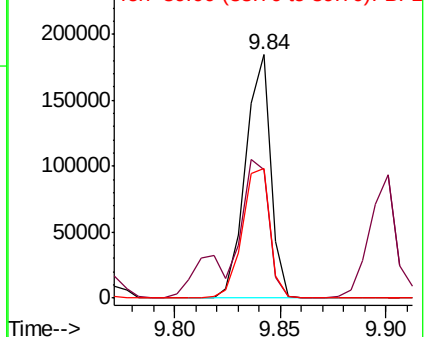
165 100

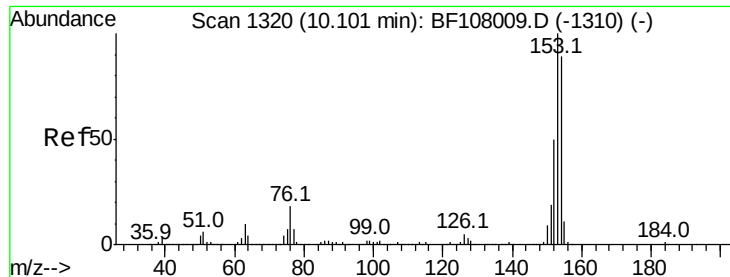
63 53.0 44.7 67.1

89 53.2 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: 40.393 ng

RT: 10.09 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BF108259.D

Acq: 17 Aug 2018 23:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

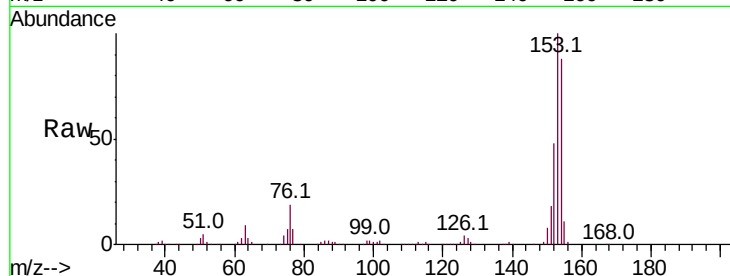
Tot Ion:154 Resp: 566273

Ion Ratio Lower Upper

154 100

153 113.7 91.2 136.8

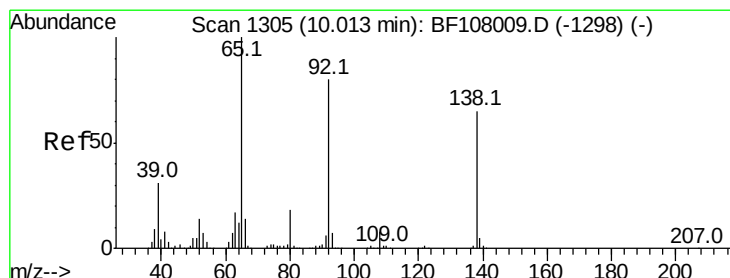
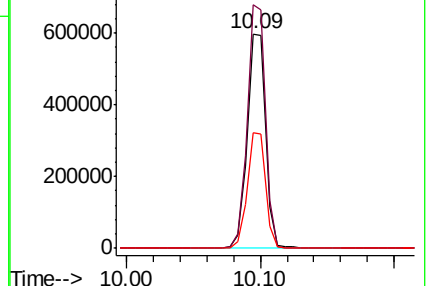
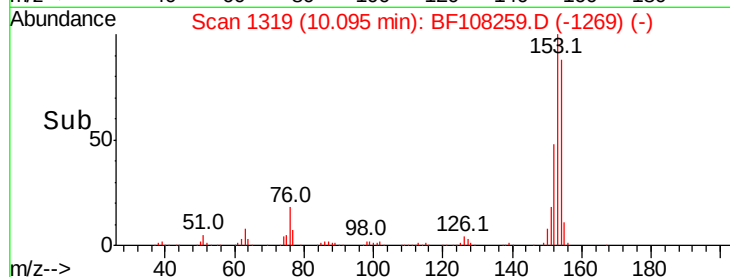
152 54.2 43.8 65.8



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: 41.338 ng

RT: 10.01 min Scan# 1305

Delta R.T. -0.00 min

Lab File: BF108259.D

Acq: 17 Aug 2018 23:06

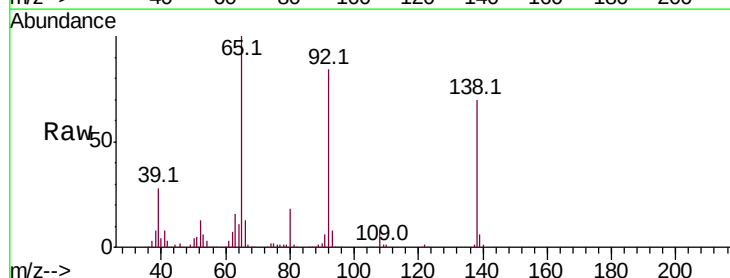
Tgt Ion:138 Resp: 163764

Ion Ratio Lower Upper

138 100

108 11.0 9.4 14.0

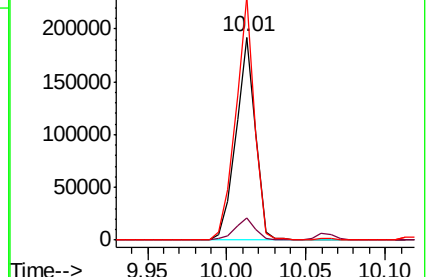
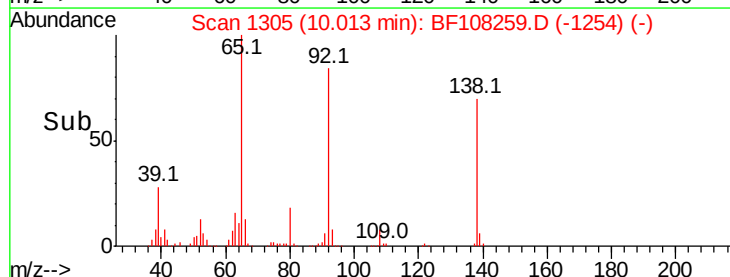
92 120.0 89.4 134.2

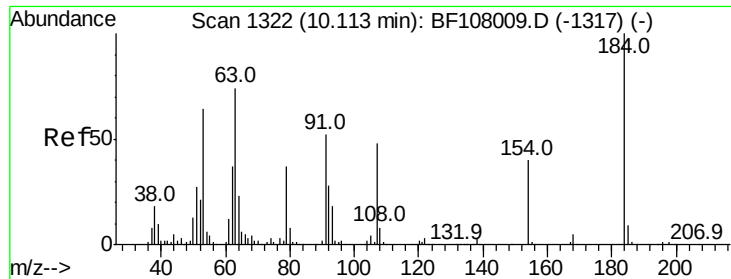


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

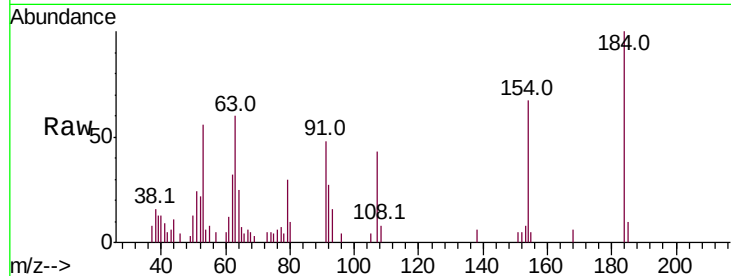




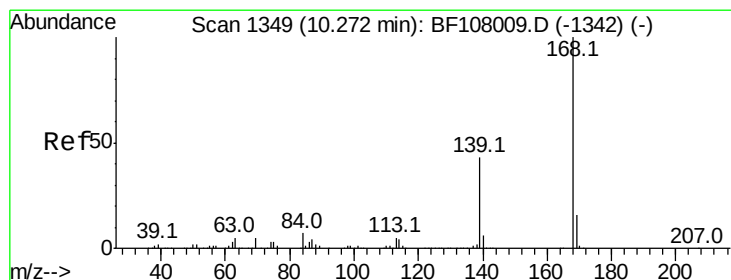
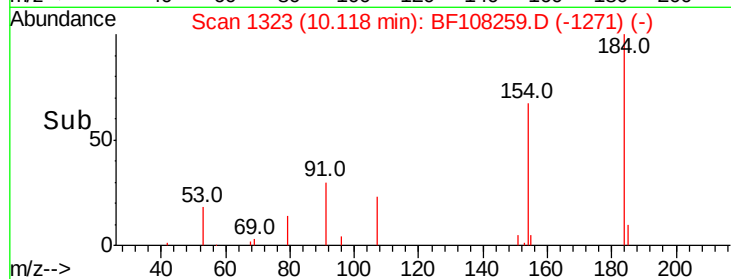
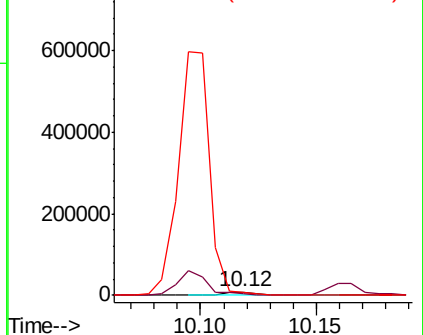
#53
 2,4-Dinitrophenol
 Concen: 12.651 ng
 RT: 10.12 min Scan# 1323
 Delta R.T. 0.01 min
 Lab File: BF108259.D
 Acq: 17 Aug 2018 23:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 8363
 Ion Ratio Lower Upper
 184 100
 63 59.6 54.2 81.2
 154 66.9 184.0 276.0#

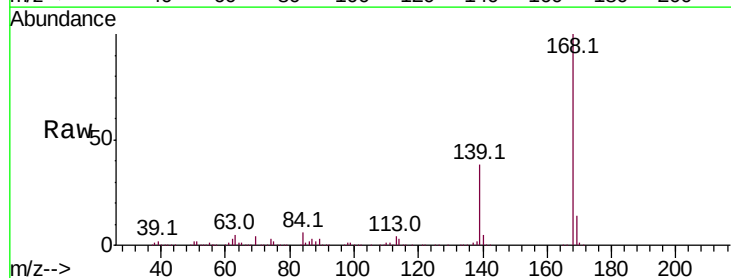


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

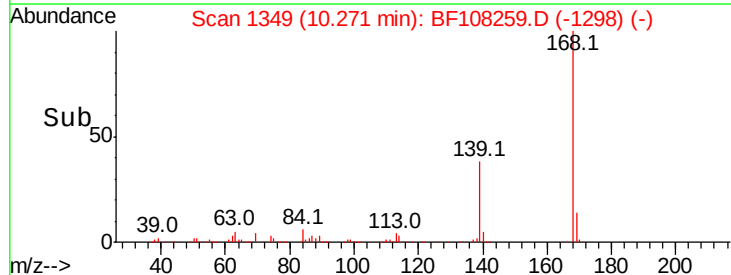
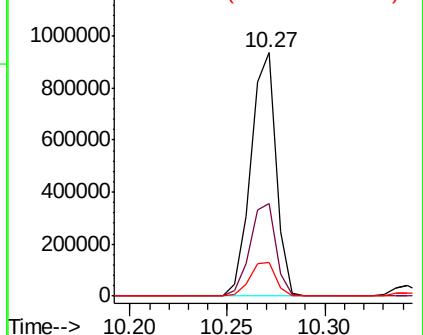


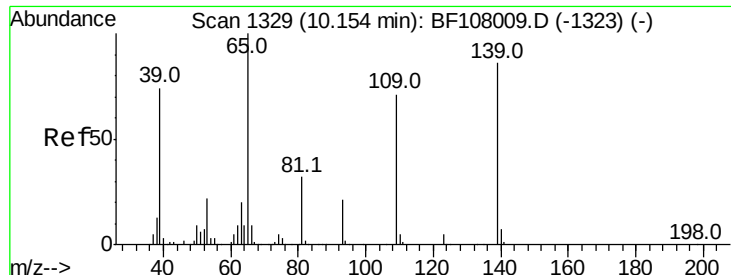
#54
 Dibenzofuran
 Concen: 41.394 ng
 RT: 10.27 min Scan# 1349
 Delta R.T. -0.00 min
 Lab File: BF108259.D
 Acq: 17 Aug 2018 23:06

Tgt Ion:168 Resp: 840724
 Ion Ratio Lower Upper
 168 100
 139 38.0 30.1 45.1
 169 14.1 10.9 16.3



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

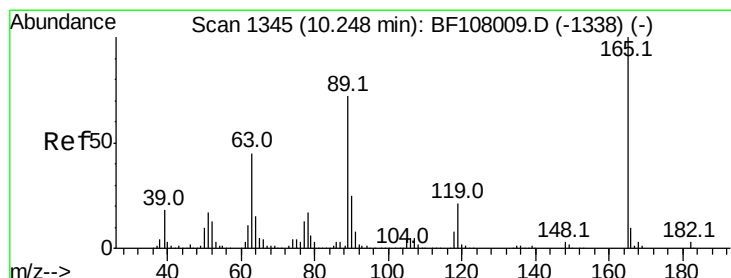
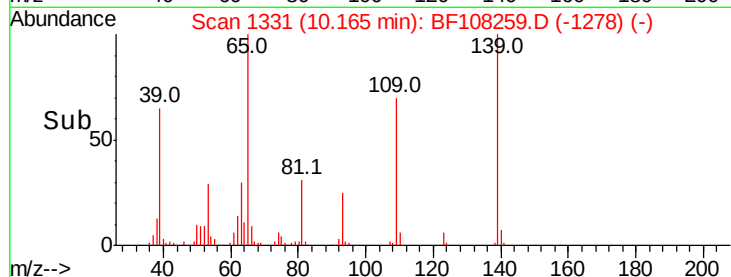
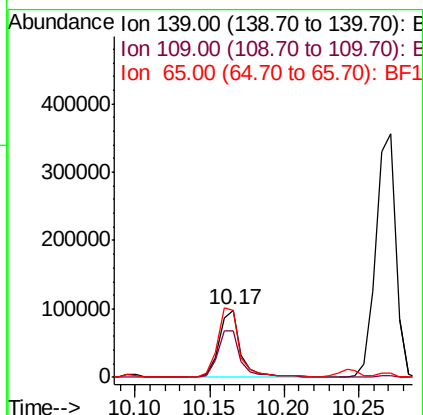
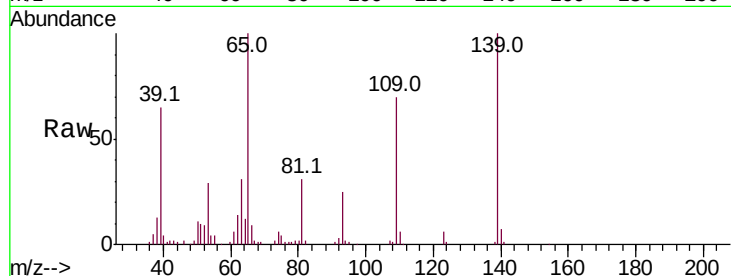




#55
4-Nitrophenol
Concen: 33.286 ng
RT: 10.17 min Scan# 1331
Delta R.T. 0.01 min
Lab File: BF108259.D
Acq: 17 Aug 2018 23:06

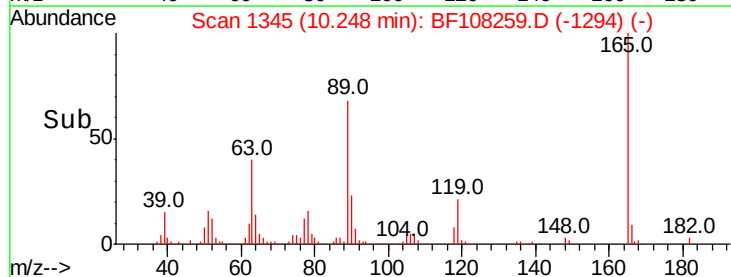
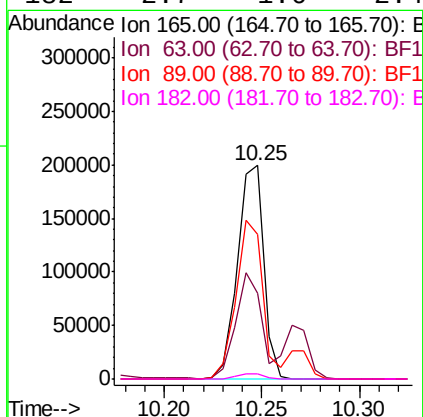
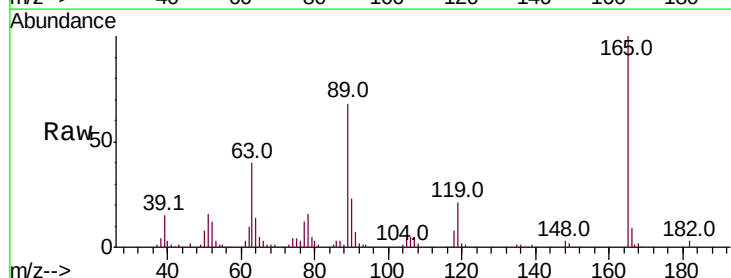
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

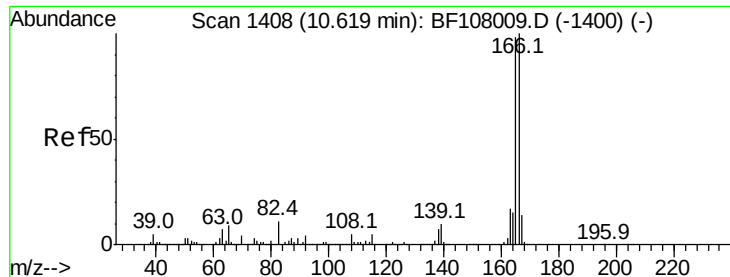
Tot Ion:139 Resp: 99857
Ion Ratio Lower Upper
139 100
109 69.5 48.4 88.4
65 99.6 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 40.080 ng
RT: 10.25 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BF108259.D
Acq: 17 Aug 2018 23:06

Tgt Ion:165 Resp: 186801
Ion Ratio Lower Upper
165 100
63 40.1 36.4 54.6
89 67.7 57.8 86.6
182 2.7 1.6 2.4#





#57

Fluorene

Concen: 39.583 ng

RT: 10.61 min Scan# 1407

Delta R.T. -0.01 min

Lab File: BF108259.D

Acq: 17 Aug 2018 23:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

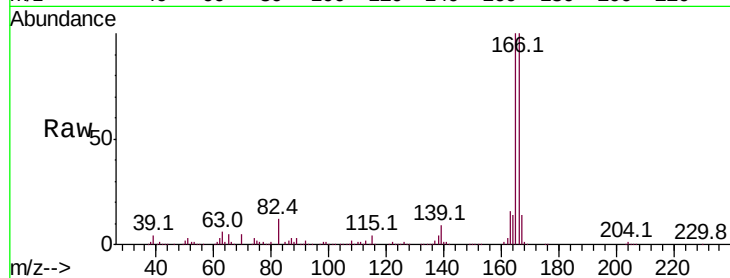
Tot Ion:166 Resp: 636418

Ion Ratio Lower Upper

166 100

165 99.7 79.8 119.8

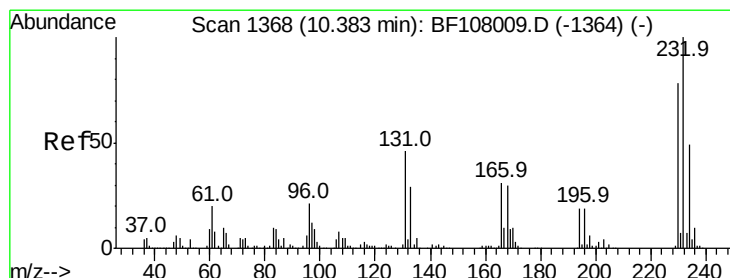
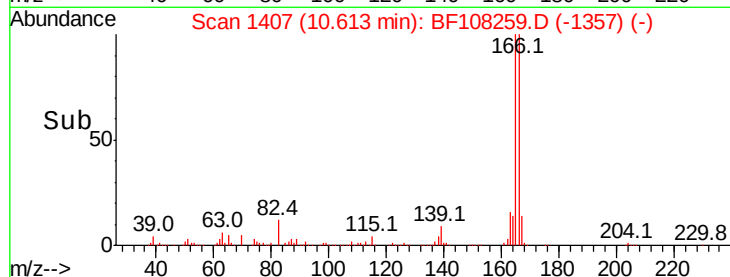
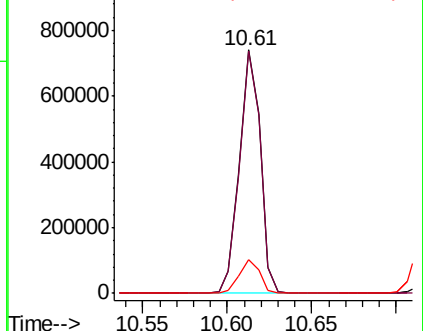
167 13.8 10.6 16.0



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: 39.049 ng

RT: 10.38 min Scan# 1368

Delta R.T. -0.00 min

Lab File: BF108259.D

Acq: 17 Aug 2018 23:06

Tgt Ion:232 Resp: 170102

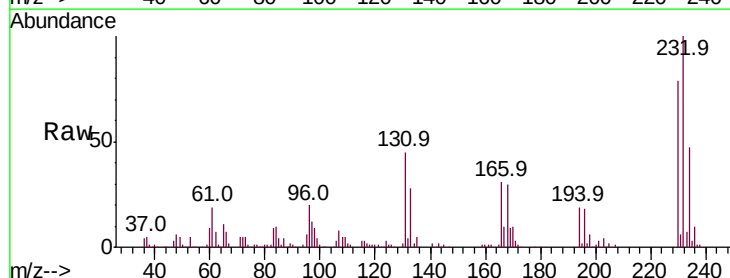
Ion Ratio Lower Upper

232 100

131 42.0 43.8 65.8#

130 2.0 2.1 3.1#

166 28.2 27.8 41.6

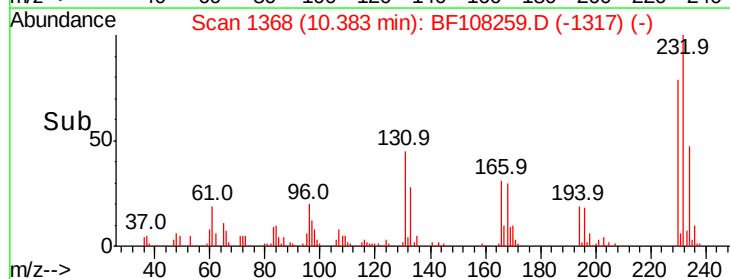
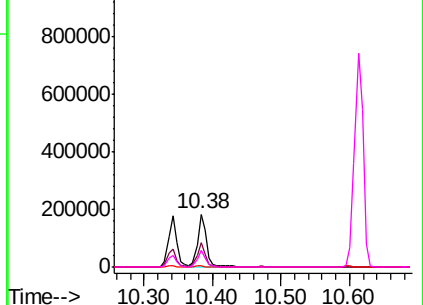


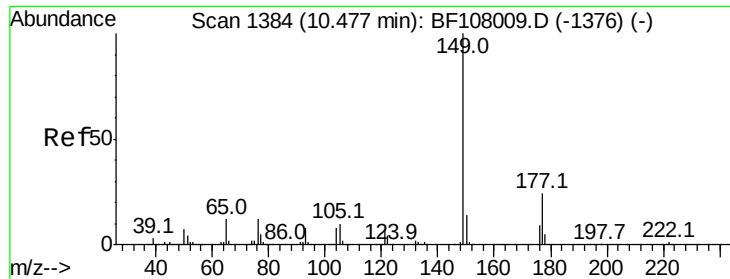
Abundance Ion 232.00 (231.70 to 232.70): E

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

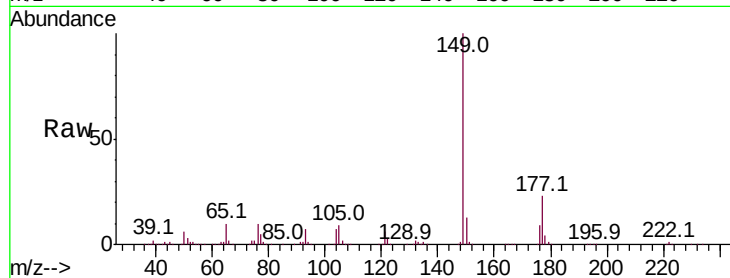




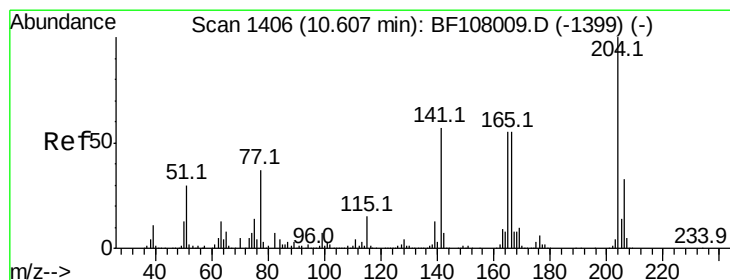
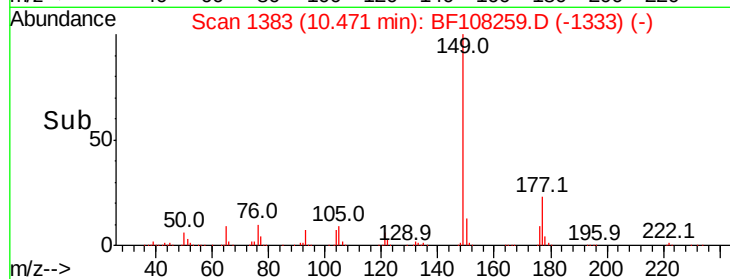
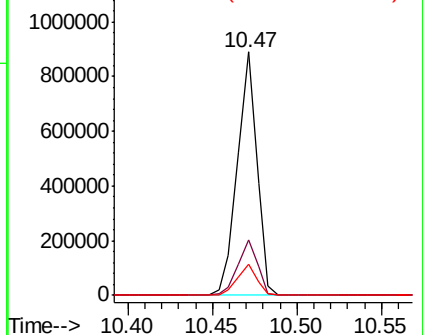
#59
Diethylphthalate
Concen: 42.662 ng
RT: 10.47 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BF108259.D
Acq: 17 Aug 2018 23:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.8	16.1	24.1
150	12.5	10.1	15.1

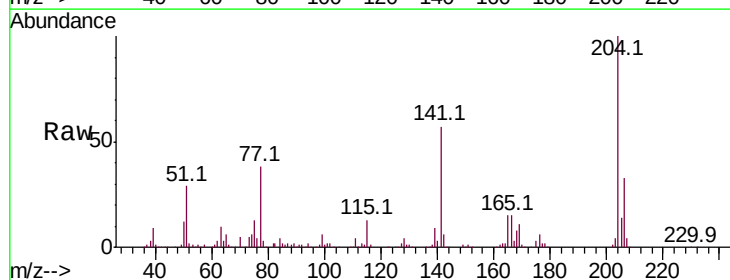


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

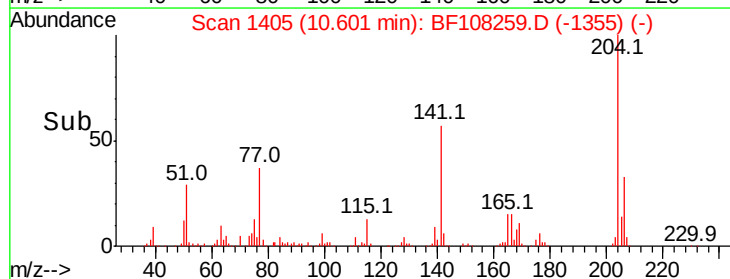
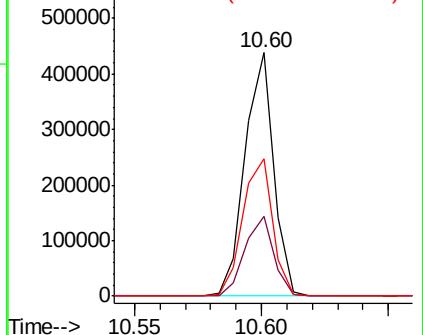


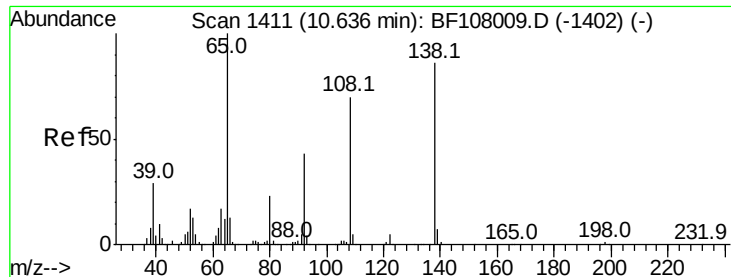
#60
4-Chlorophenyl-phenylether
Concen: 41.155 ng
RT: 10.60 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF108259.D
Acq: 17 Aug 2018 23:06

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.5	39.7
141	56.6	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

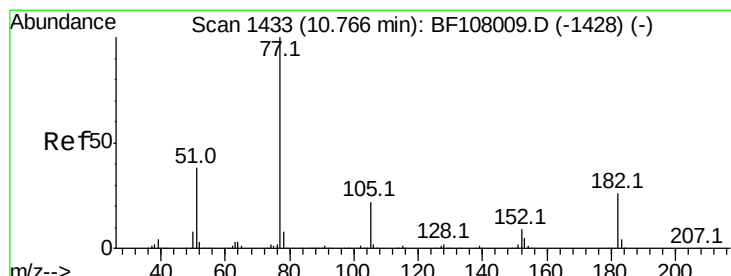
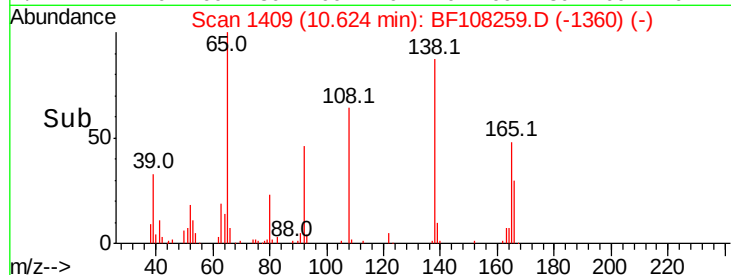
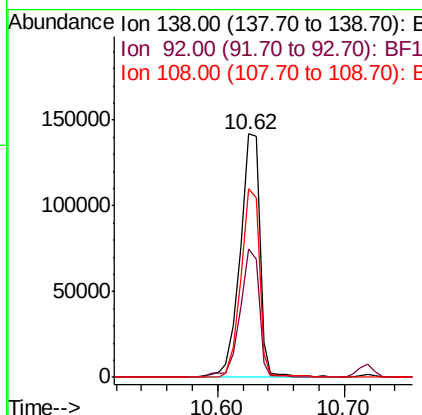
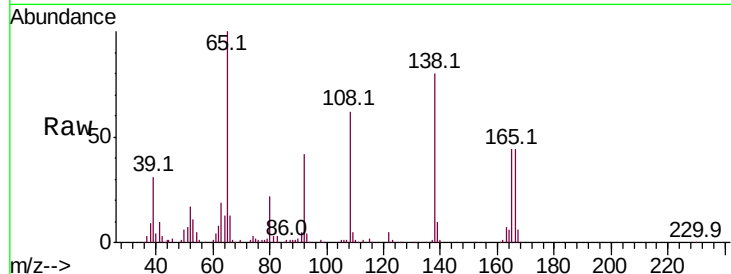




#61
4-Nitroaniline
Concen: 39.010 ng
RT: 10.62 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF108259.D
Acq: 17 Aug 2018 23:06

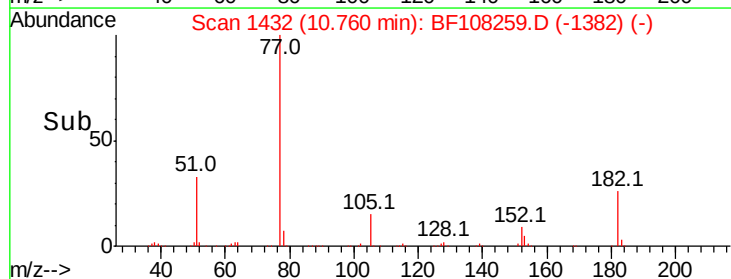
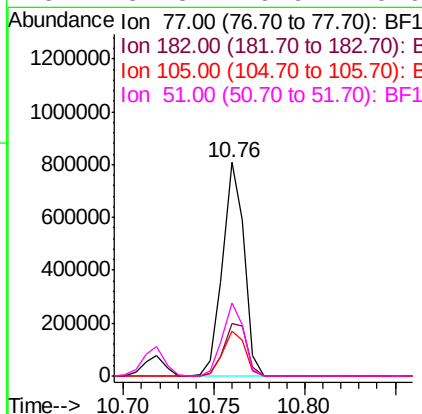
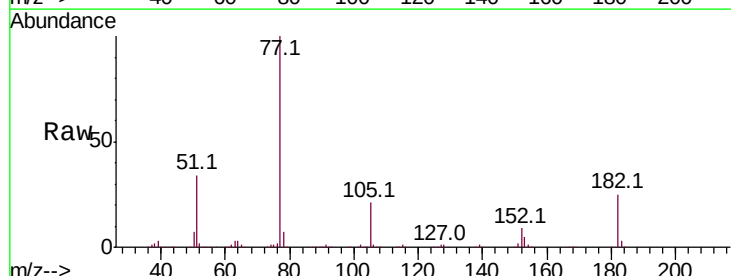
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

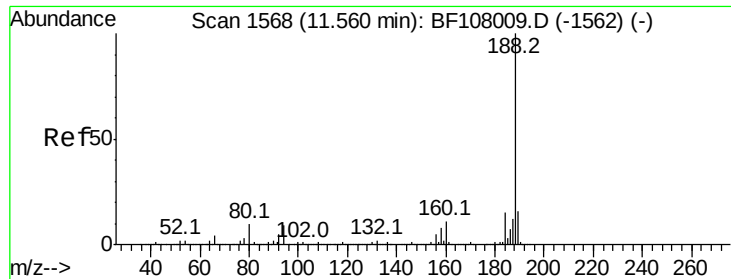
Tot Ion:138 Resp: 152793
Ion Ratio Lower Upper
138 100
92 52.9 30.2 70.2
108 77.4 52.5 92.5



#62
Azobenzene
Concen: 38.640 ng
RT: 10.76 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF108259.D
Acq: 17 Aug 2018 23:06

Tgt Ion: 77 Resp: 668727
Ion Ratio Lower Upper
77 100
182 24.8 1.7 41.7
105 20.9 3.0 43.0
51 34.3 9.9 49.9

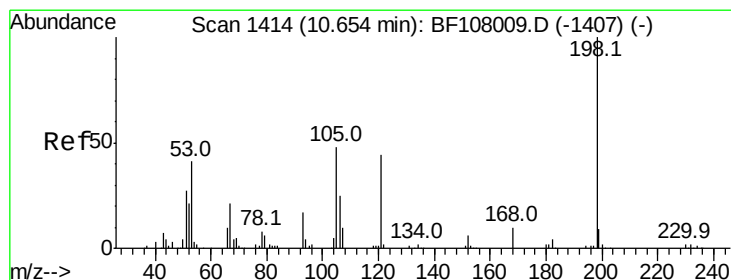
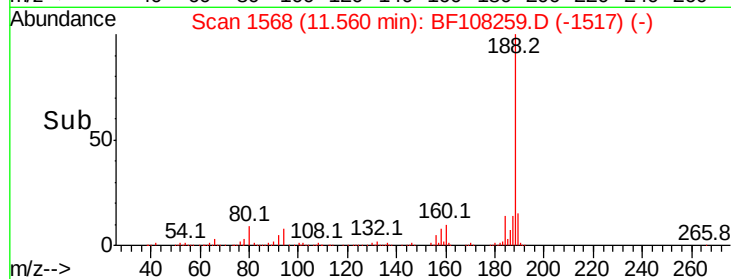
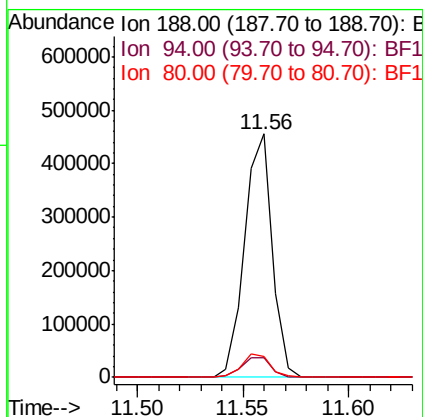
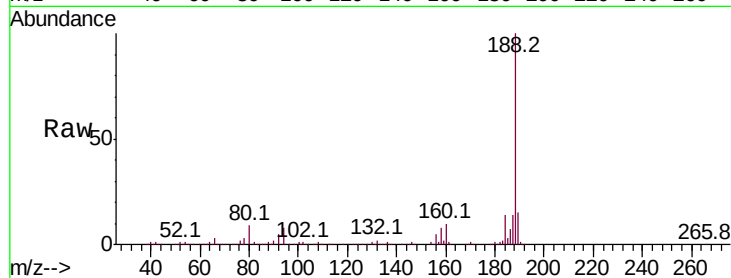




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.56 min Scan# 1568
Delta R.T. -0.00 min
Lab File: BF108259.D
Acq: 17 Aug 2018 23:06

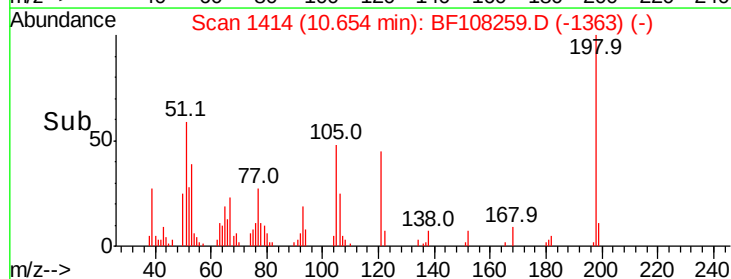
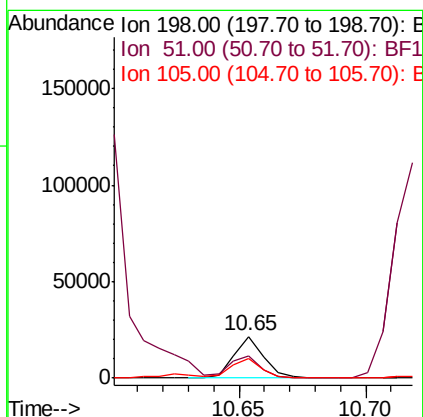
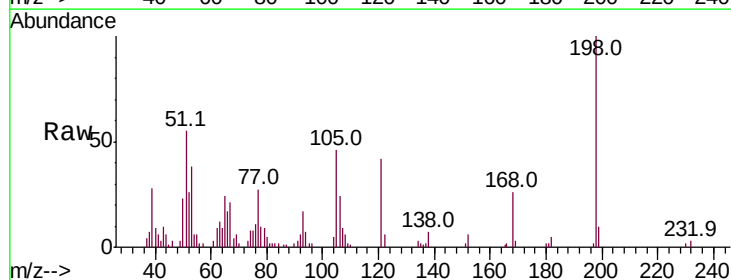
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

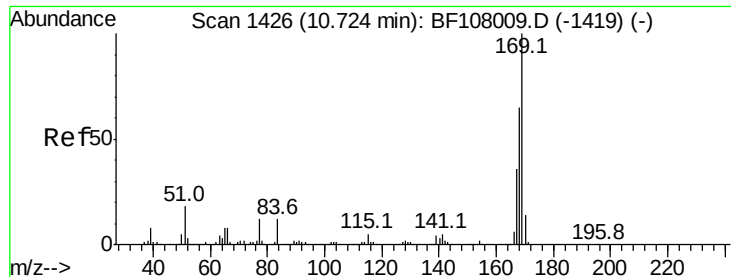
Tot Ion:188 Resp: 413635
Ion Ratio Lower Upper
188 100
94 8.0 8.5 12.7#
80 8.8 9.2 13.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 15.227 ng
RT: 10.65 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BF108259.D
Acq: 17 Aug 2018 23:06

Tgt Ion:198 Resp: 17251
Ion Ratio Lower Upper
198 100
51 54.6 37.7 77.7
105 46.0 36.3 76.3

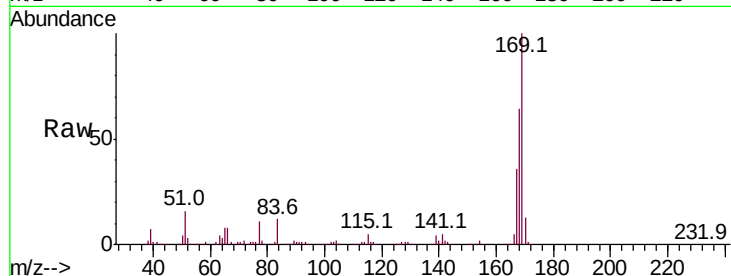




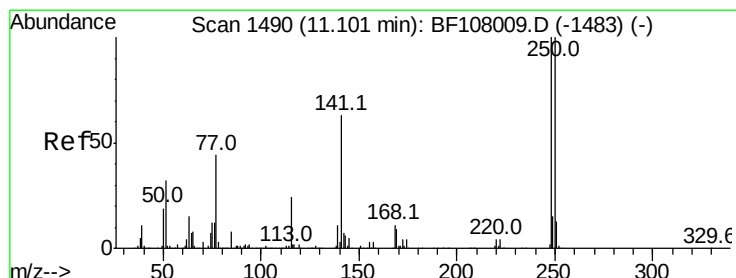
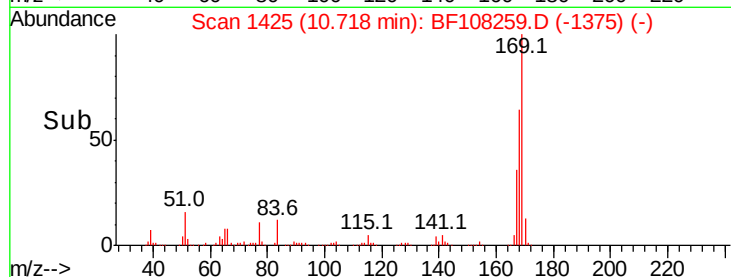
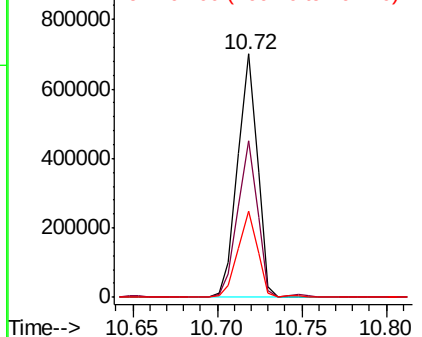
#65
n-Nitrosodiphenylamine
Concen: 46.925 ng
RT: 10.72 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF108259.D
Acq: 17 Aug 2018 23:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:169 Resp: 573583
Ion Ratio Lower Upper
169 100
168 64.2 54.4 81.6
167 35.7 29.8 44.6

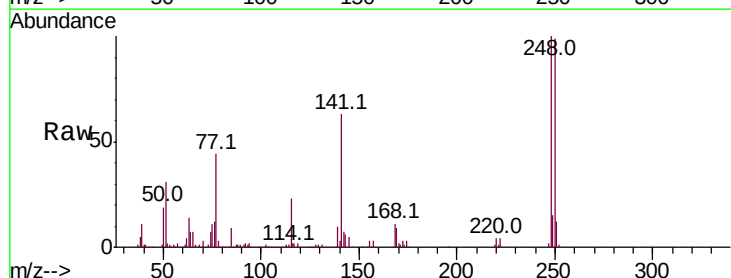


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

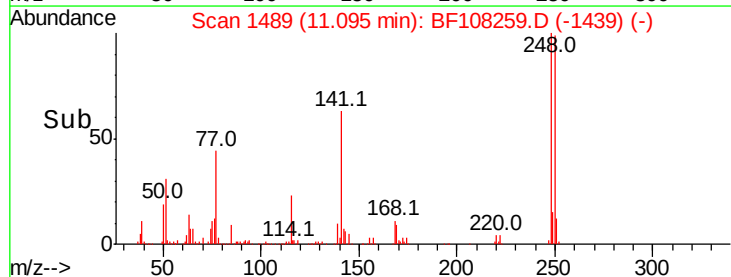
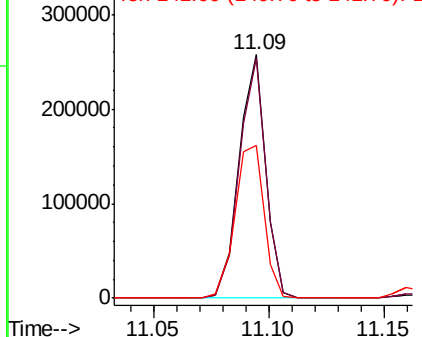


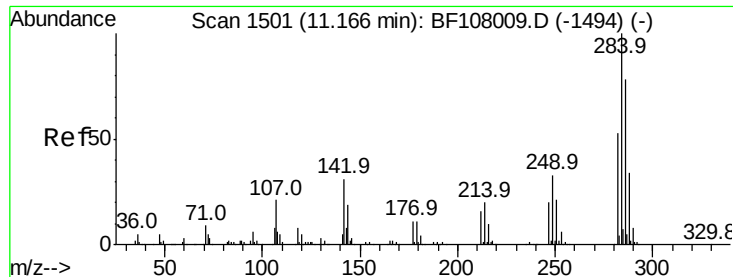
#66
4-Bromophenyl-phenylether
Concen: 46.248 ng
RT: 11.09 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BF108259.D
Acq: 17 Aug 2018 23:06

Tgt Ion:248 Resp: 207888
Ion Ratio Lower Upper
248 100
250 98.5 76.9 115.3
141 62.9 74.4 111.6#



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

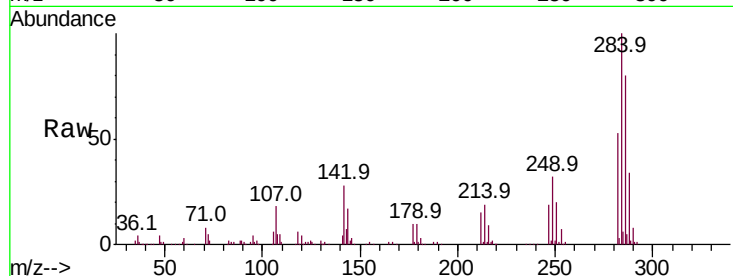




#67
Hexachlorobenzene
Concen: 42.539 ng
RT: 11.17 min Scan# 1501
Delta R.T. -0.00 min
Lab File: BF108259.D
Acq: 17 Aug 2018 23:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	27.6	34.6	52.0#
249	32.0	24.8	37.2

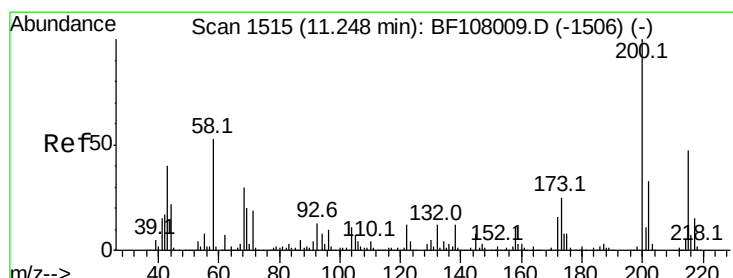
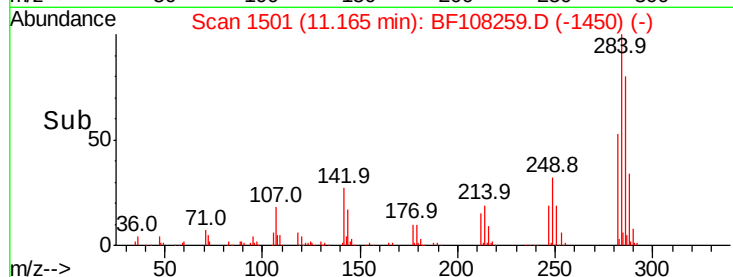
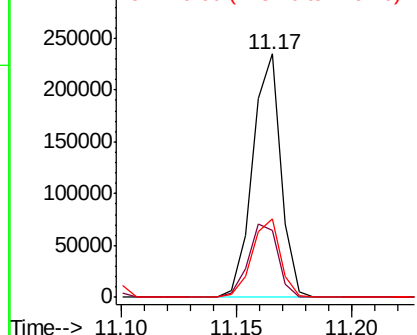


Abundance

Ion 283.80 (283.50 to 284.50): E

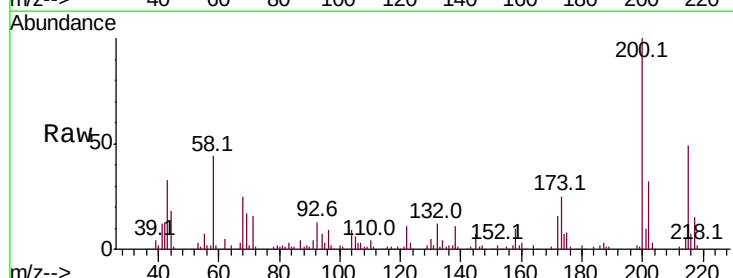
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68
Atrazine
Concen: 43.734 ng
RT: 11.24 min Scan# 1514
Delta R.T. -0.01 min
Lab File: BF108259.D
Acq: 17 Aug 2018 23:06

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.3	8.6	48.6
215	48.9	25.1	65.1

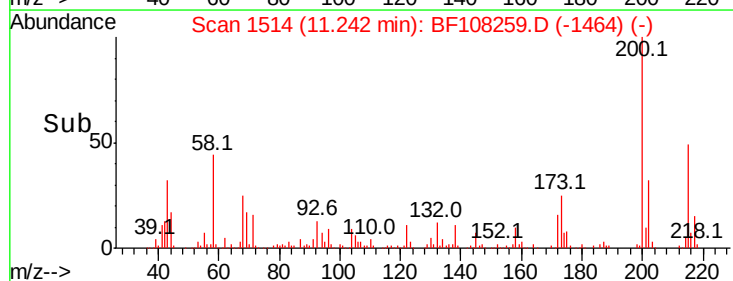
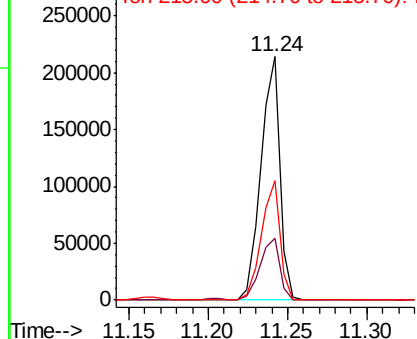


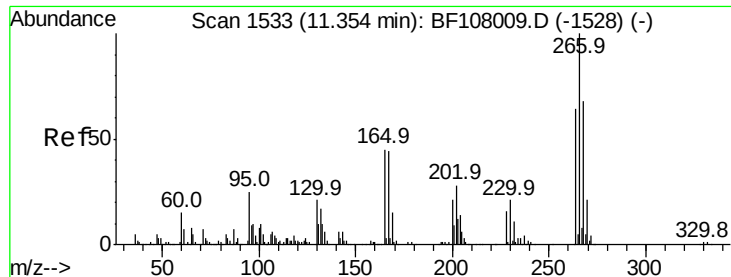
Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

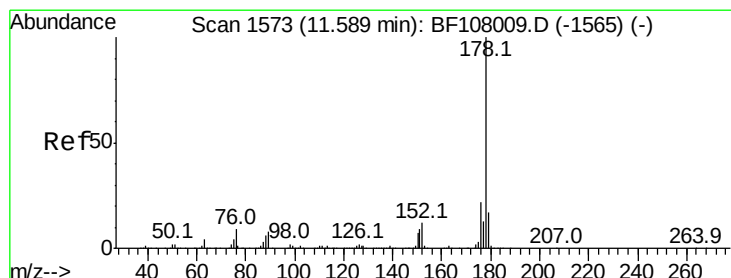
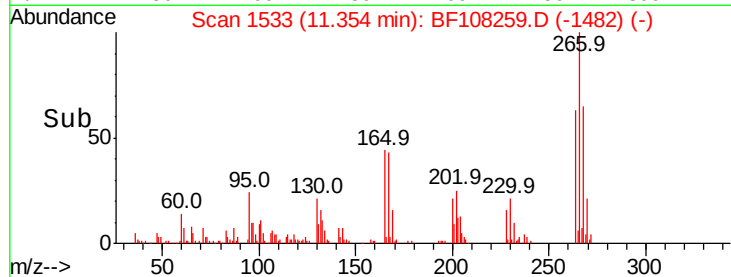
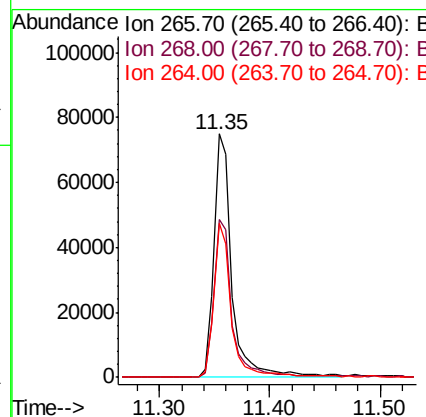
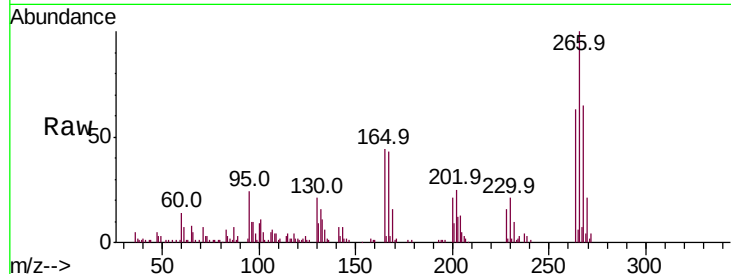




#69
 Pentachlorophenol
 Concen: 36.669 ng
 RT: 11.35 min Scan# 1533
 Delta R.T. -0.00 min
 Lab File: BF108259.D
 Acq: 17 Aug 2018 23:06

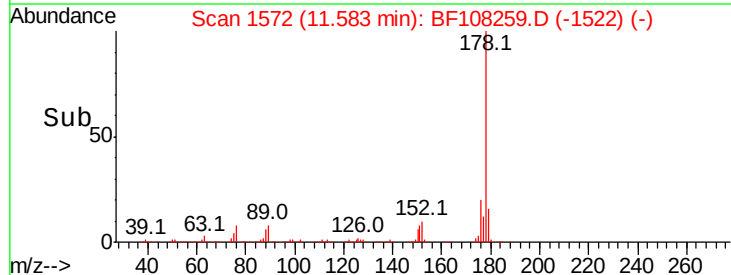
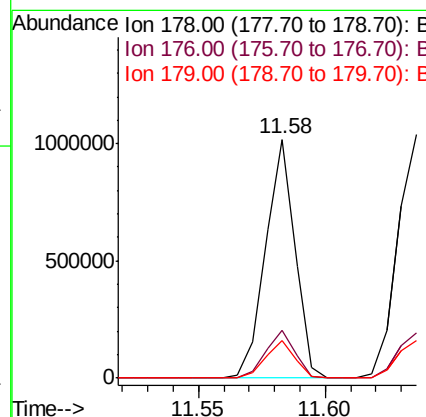
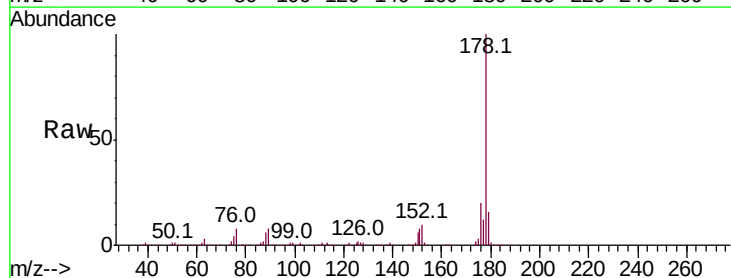
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

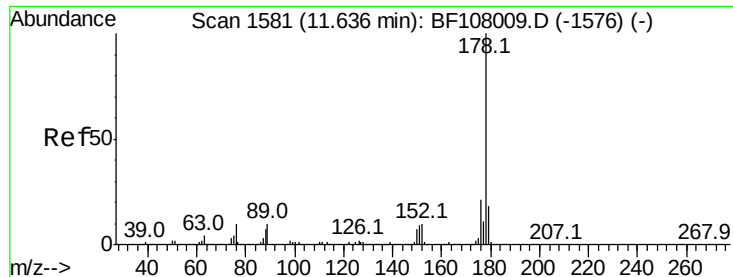
Tot Ion	Ratio	Lower	Upper
266	100		
268	65.0	51.1	76.7
264	63.1	49.5	74.3



#70
 Phenanthrene
 Concen: 42.443 ng
 RT: 11.58 min Scan# 1572
 Delta R.T. -0.01 min
 Lab File: BF108259.D
 Acq: 17 Aug 2018 23:06

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	15.8	13.0	19.6

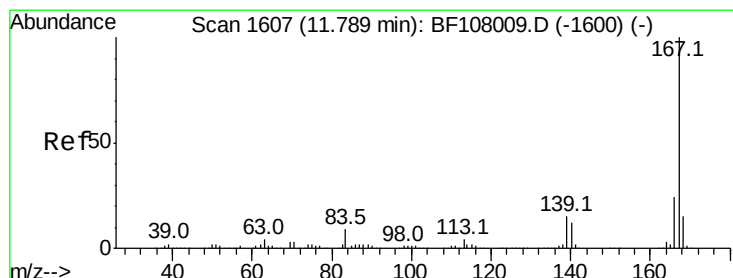
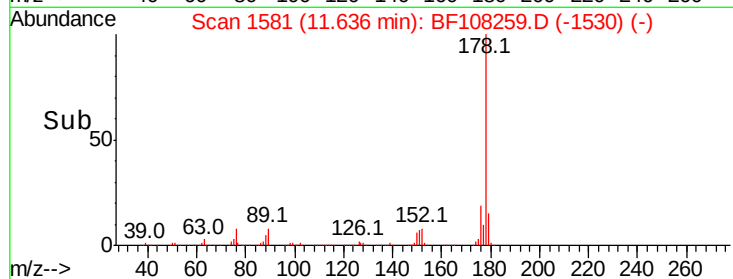
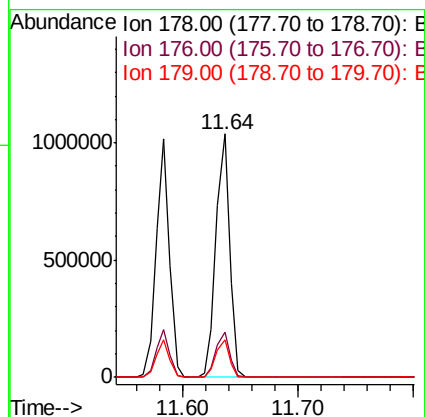
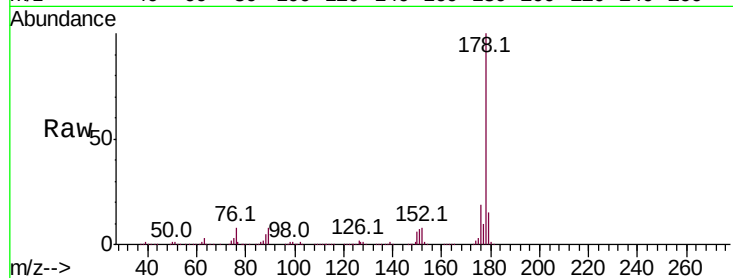




#71
 Anthracene
 Concen: 43.099 ng
 RT: 11.64 min Scan# 1581
 Delta R.T. -0.00 min
 Lab File: BF108259.D
 Acq: 17 Aug 2018 23:06

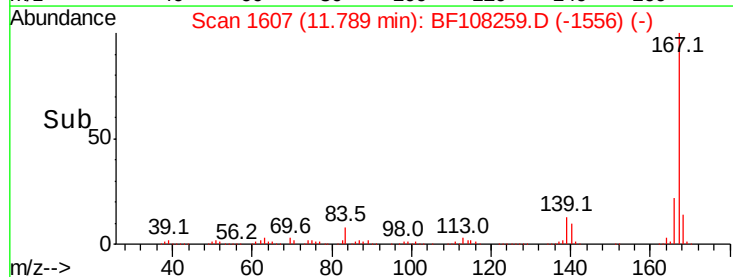
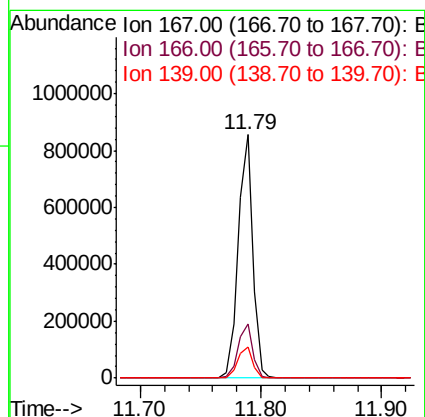
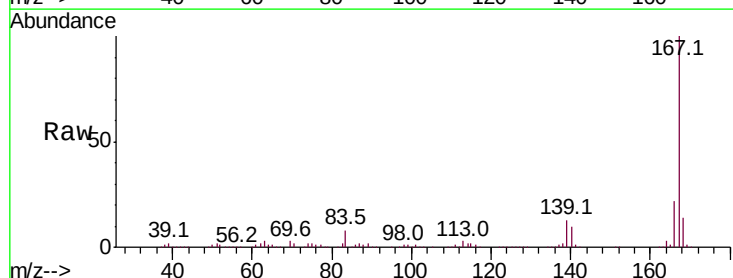
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

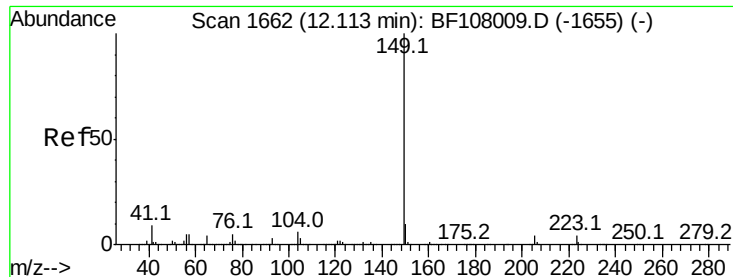
Tot Ion:178 Resp: 861800
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.4 23.2
 179 15.3 12.6 19.0



#72
 Carbazole
 Concen: 40.873 ng
 RT: 11.79 min Scan# 1607
 Delta R.T. -0.00 min
 Lab File: BF108259.D
 Acq: 17 Aug 2018 23:06

Tgt Ion:167 Resp: 726151
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.6 26.4
 139 13.0 10.9 16.3

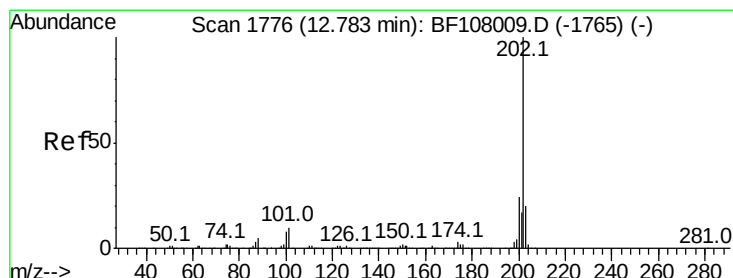
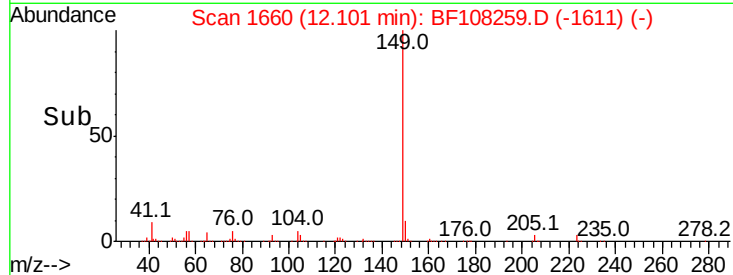
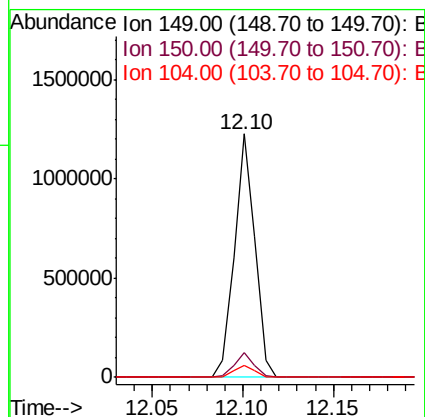
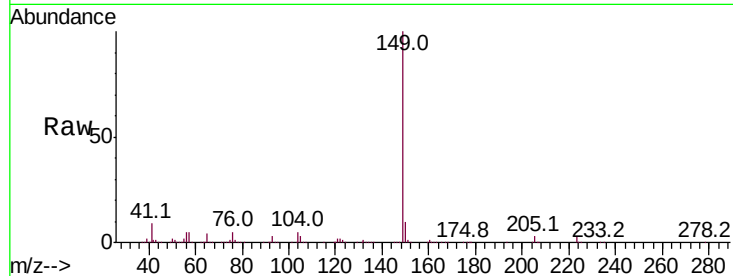




#73
Di-n-butylphthalate
Concen: 47.893 ng
RT: 12.10 min Scan# 1660
Delta R.T. -0.01 min
Lab File: BF108259.D
Acq: 17 Aug 2018 23:06

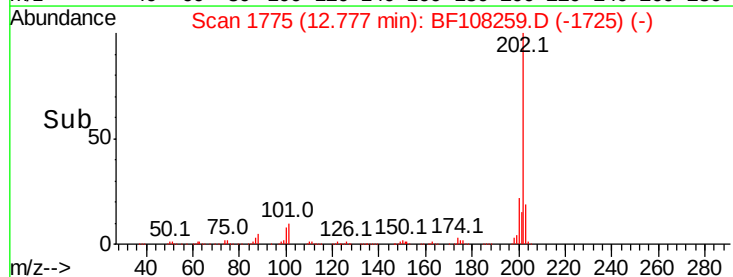
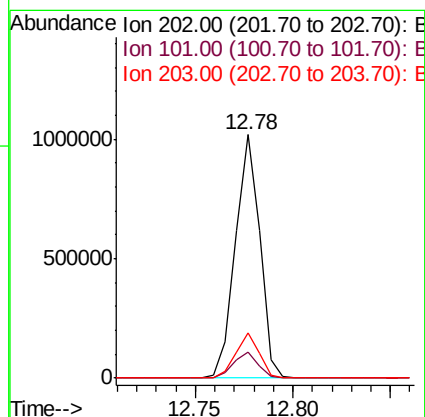
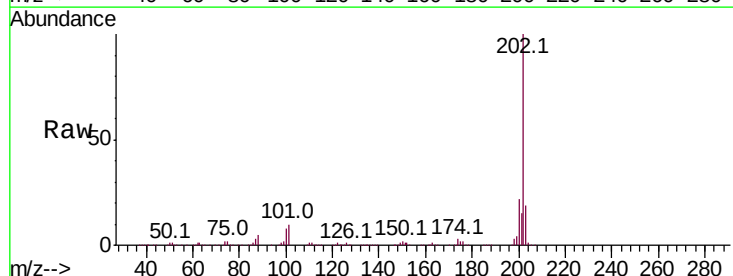
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

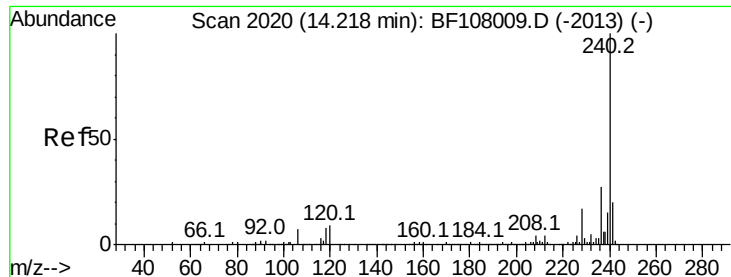
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.8	11.6
104	5.2	3.8	5.8



#74
Fluoranthene
Concen: 41.531 ng
RT: 12.78 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BF108259.D
Acq: 17 Aug 2018 23:06

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	34.1
203	18.6	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.21 min Scan# 2019

Delta R.T. -0.01 min

Lab File: BF108259.D

Acq: 17 Aug 2018 23:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

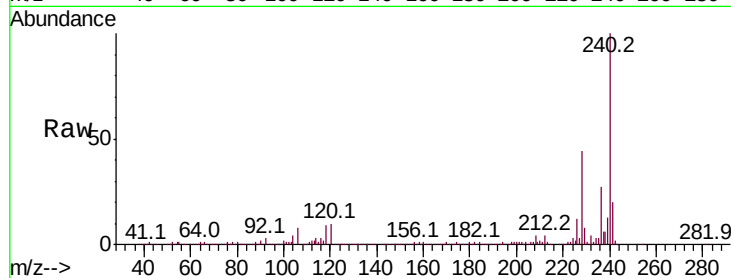
Tot Ion:240 Resp: 376960

Ion Ratio Lower Upper

240 100

120 10.3 9.5 14.3

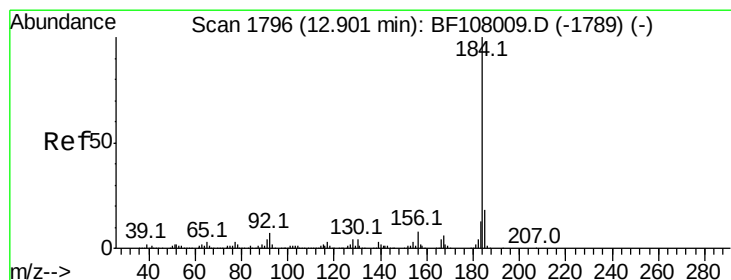
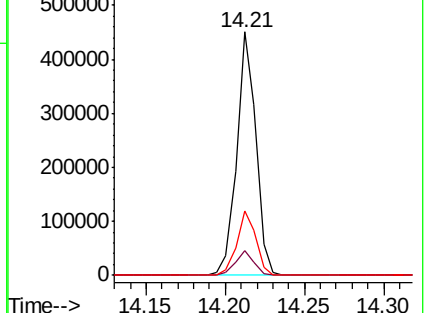
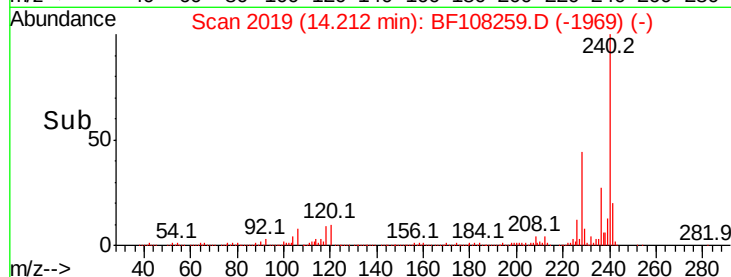
236 26.6 20.7 31.1



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: 37.056 ng

RT: 12.89 min Scan# 1795

Delta R.T. -0.01 min

Lab File: BF108259.D

Acq: 17 Aug 2018 23:06

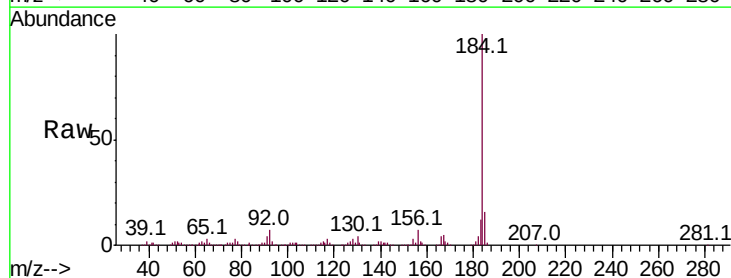
Tgt Ion:184 Resp: 521904

Ion Ratio Lower Upper

184 100

185 15.5 12.6 18.8

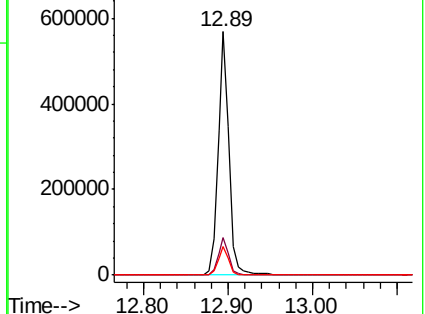
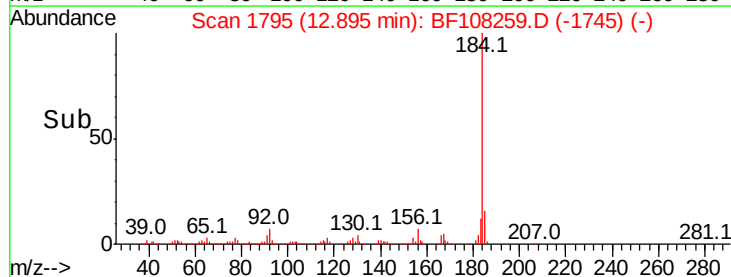
183 11.8 9.3 13.9

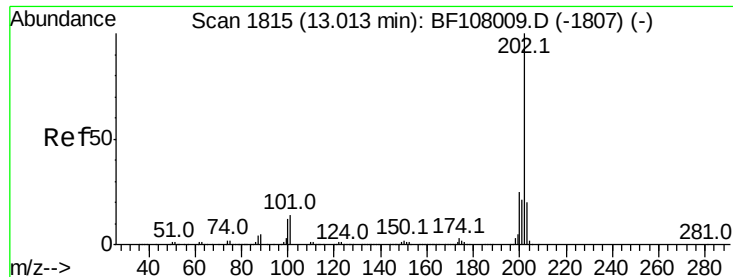


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

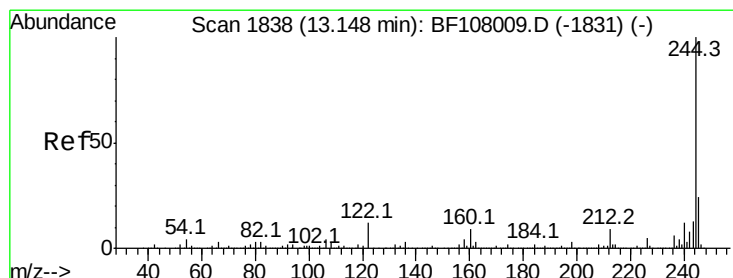
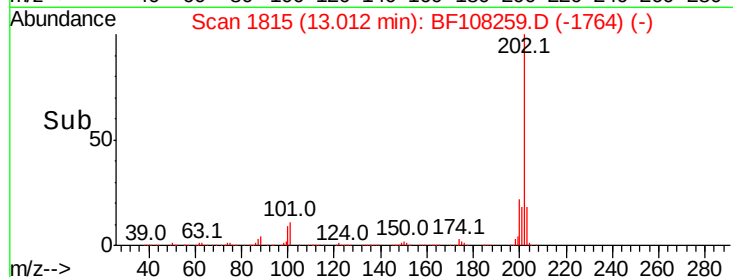
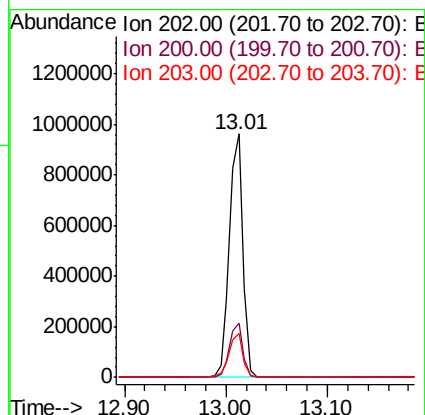
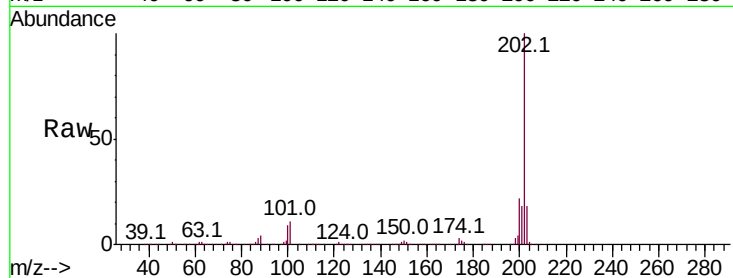




#77
Pvrene
Concen: 37.581 ng
RT: 13.01 min Scan# 1815
Delta R.T. -0.00 min
Lab File: BF108259.D
Acq: 17 Aug 2018 23:06

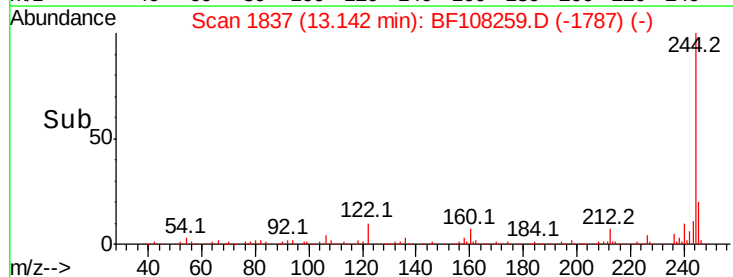
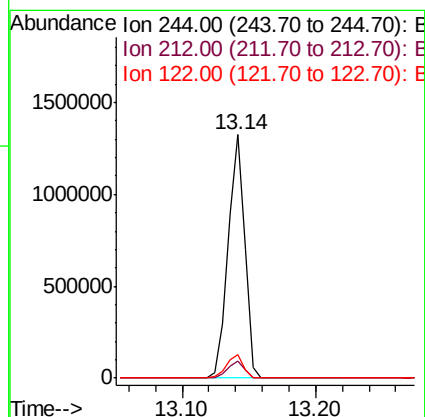
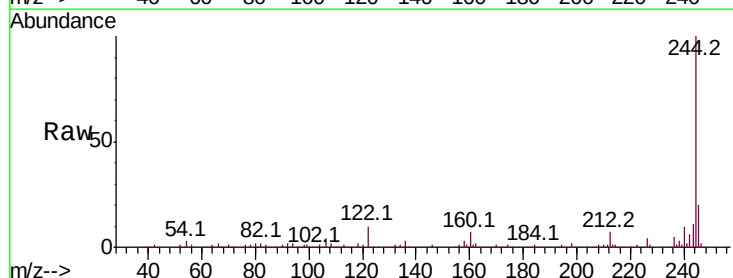
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

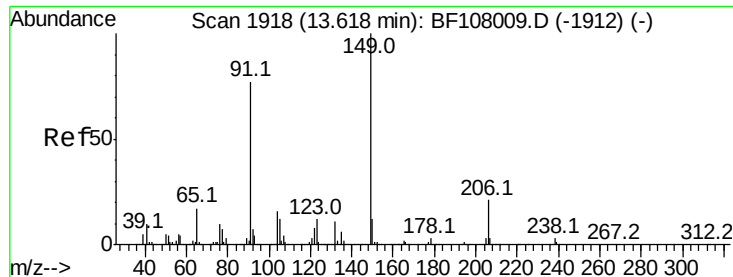
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.4	26.2
203	18.0	14.3	21.5



#78
Terphenyl-d14
Concen: 79.131 ng
RT: 13.14 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BF108259.D
Acq: 17 Aug 2018 23:06

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	9.8	11.0	16.4

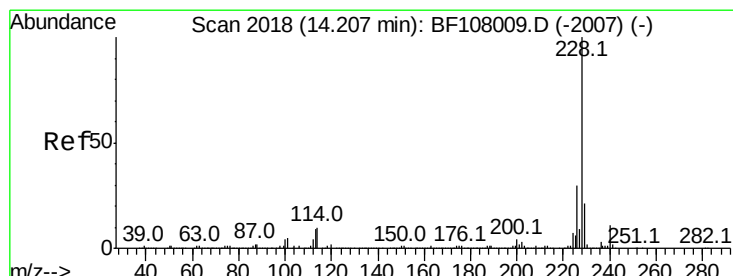
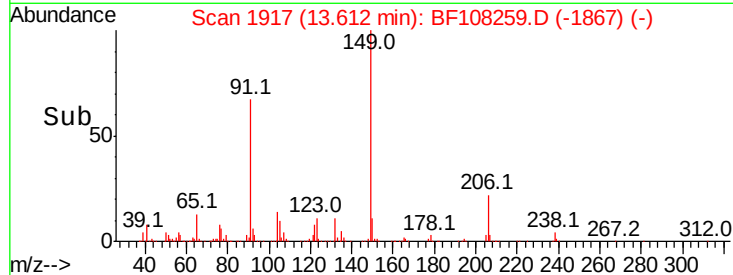
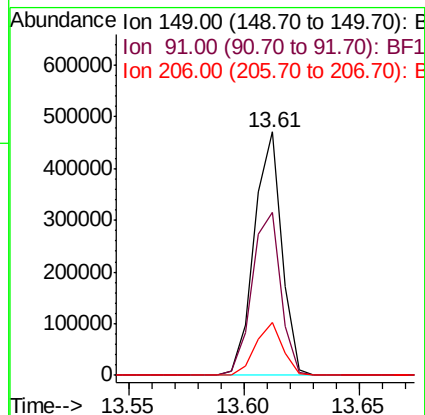
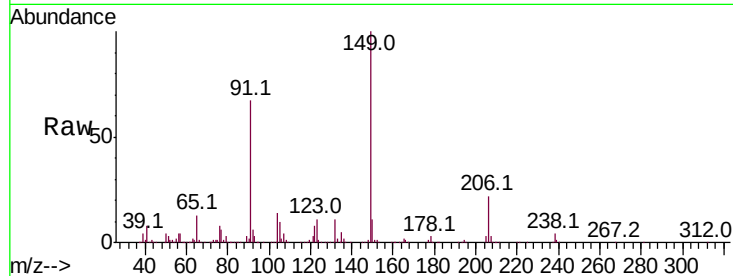




#79
Butylbenzylphthalate
Concen: 41.474 ng
RT: 13.61 min Scan# 1917
Delta R.T. -0.01 min
Lab File: BF108259.D
Acq: 17 Aug 2018 23:06

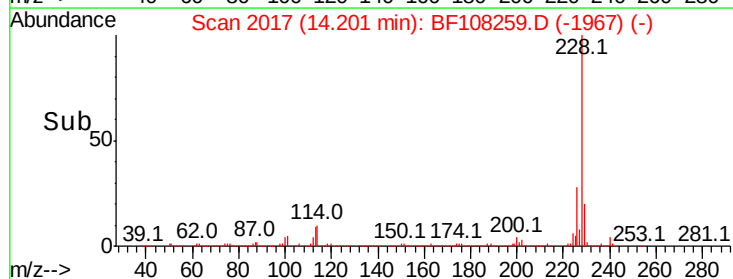
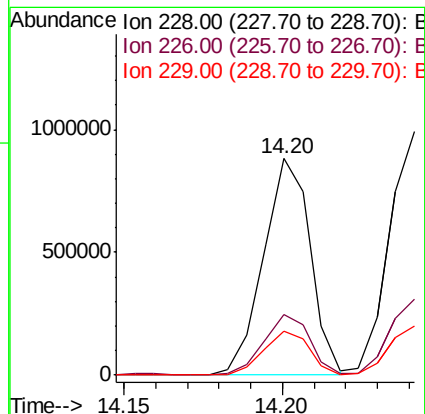
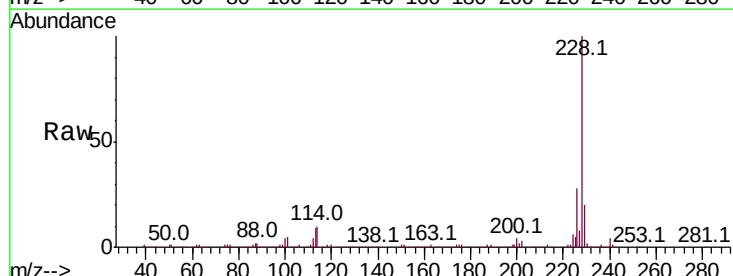
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

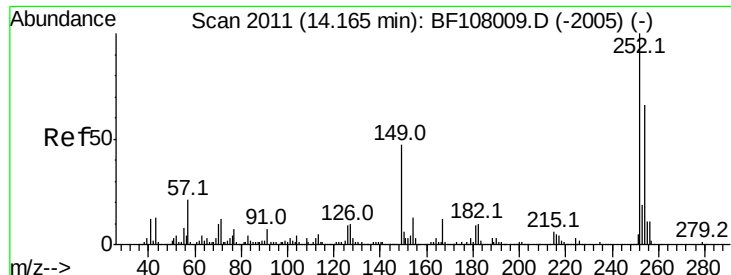
Tot Ion	Ratio	Lower	Upper
149	100		
91	67.1	56.8	85.2
206	21.7	14.1	21.1#



#80
Benzo(a)anthracene
Concen: 41.960 ng
RT: 14.20 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BF108259.D
Acq: 17 Aug 2018 23:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.6	33.8
229	20.1	15.8	23.6

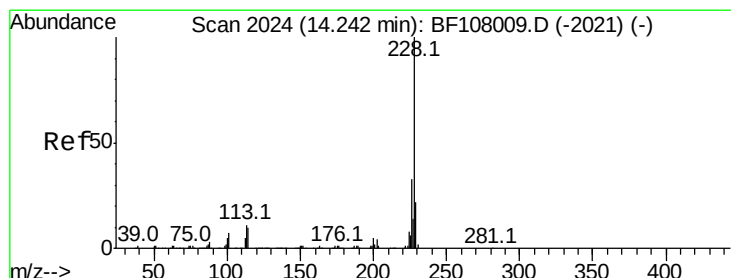
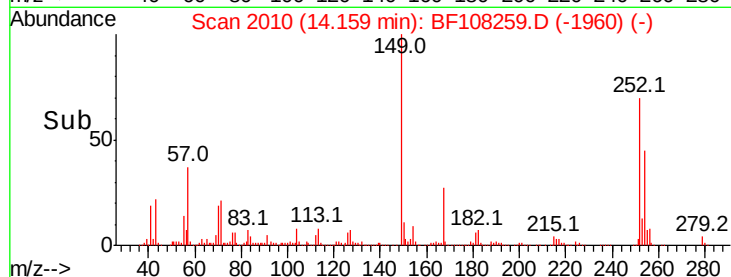
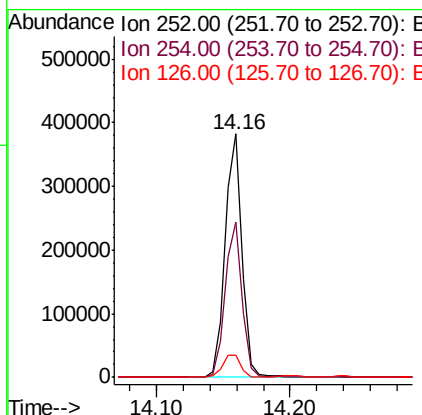
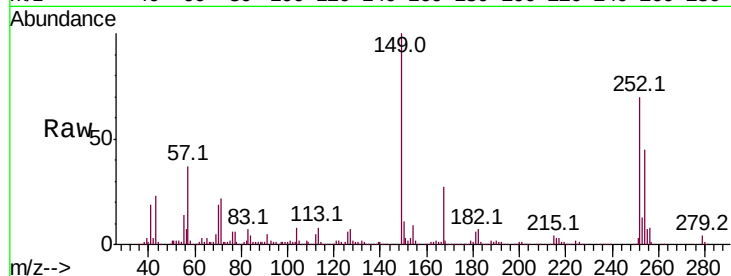




#81
 3,3'-Dichlorobenzidine
 Concen: 44.111 ng
 RT: 14.16 min Scan# 2010
 Delta R.T. -0.01 min
 Lab File: BF108259.D
 Acq: 17 Aug 2018 23:06

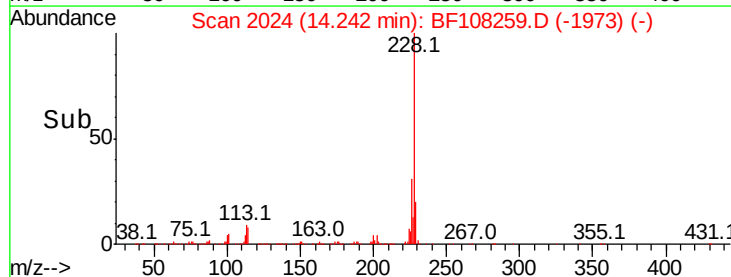
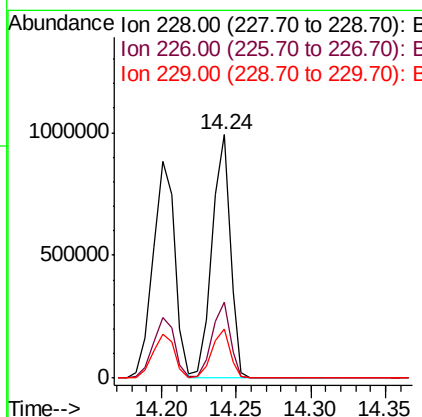
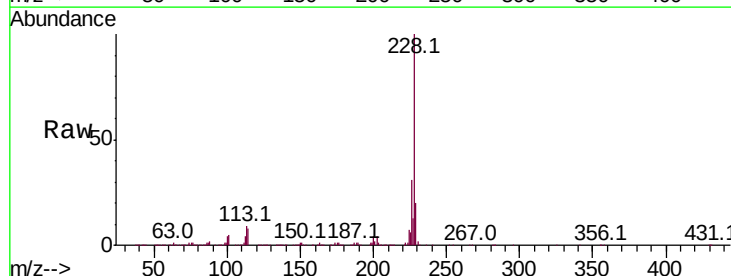
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

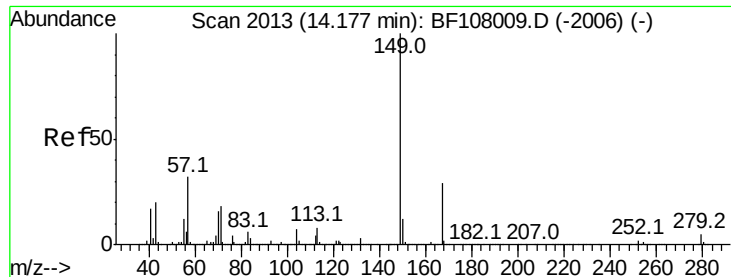
Tot Ion:252 Resp: 341986
 Ion Ratio Lower Upper
 252 100
 254 63.7 50.4 75.6
 126 9.0 11.3 16.9#



#82
 Chrysene
 Concen: 42.533 ng
 RT: 14.24 min Scan# 2024
 Delta R.T. -0.00 min
 Lab File: BF108259.D
 Acq: 17 Aug 2018 23:06

Tgt Ion:228 Resp: 843578
 Ion Ratio Lower Upper
 228 100
 226 31.1 25.0 37.6
 229 20.2 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.377 ng

RT: 14.17 min Scan# 2011

Delta R.T. -0.01 min

Lab File: BF108259.D

Acq: 17 Aug 2018 23:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

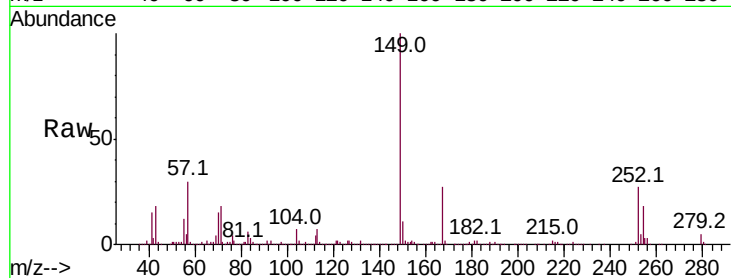
Tot Ion:149 Resp: 530993

Ion Ratio Lower Upper

149 100

167 27.2 21.3 31.9

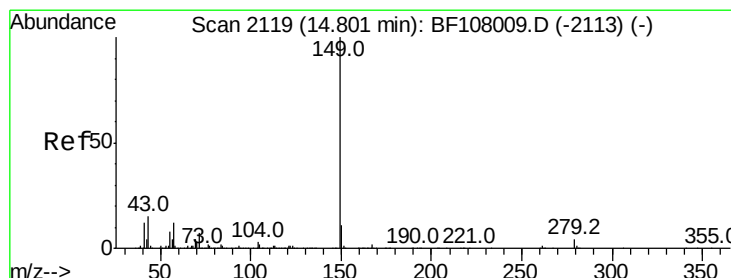
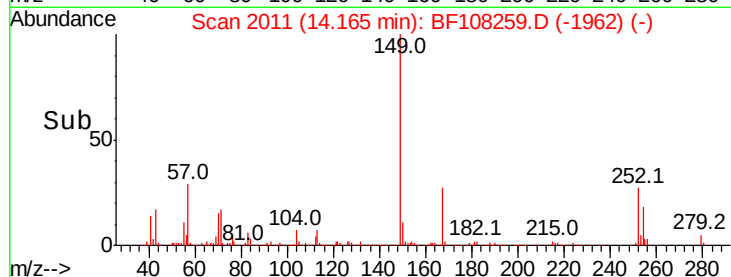
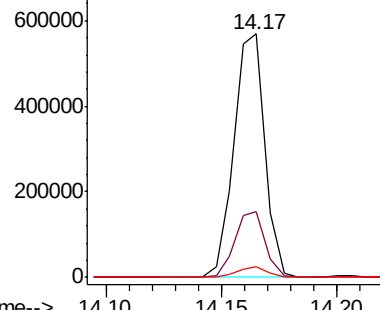
279 4.6 3.0 4.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 49.757 ng

RT: 14.79 min Scan# 2117

Delta R.T. -0.01 min

Lab File: BF108259.D

Acq: 17 Aug 2018 23:06

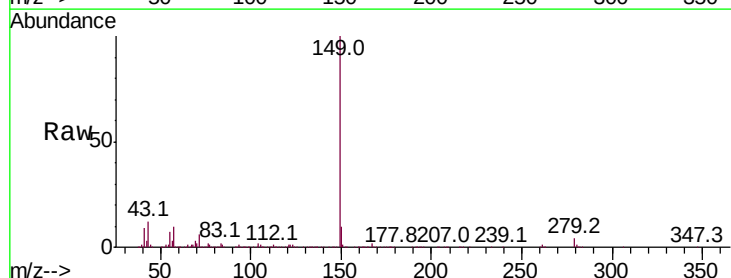
Tgt Ion:149 Resp: 973827

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

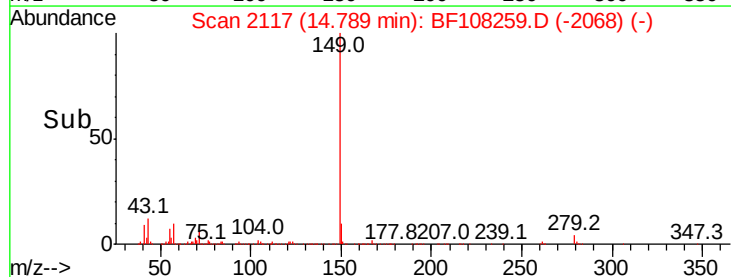
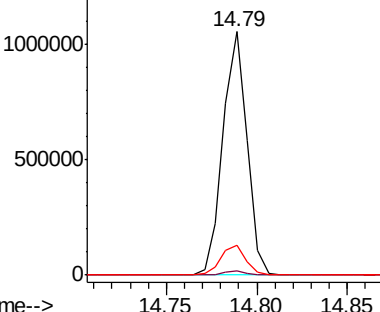
43 12.2 8.4 12.6

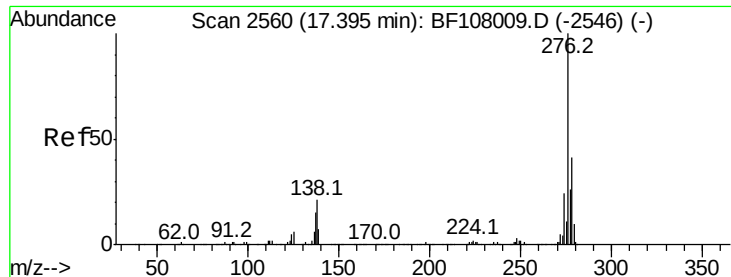


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1





#85

Indeno(1,2,3-cd)pyrene

Concen: 31.832 ng

RT: 17.39 min Scan# 2559

Delta R.T. -0.01 min

Lab File: BF108259.D

Acq: 17 Aug 2018 23:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

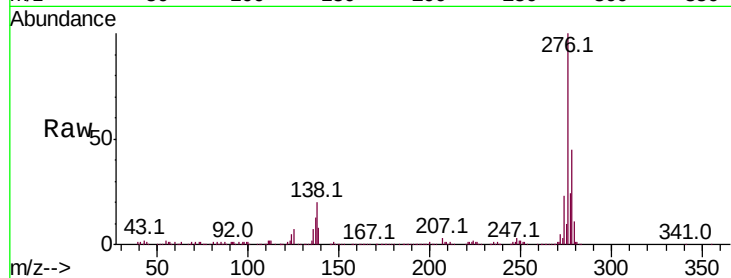
Tot Ion:276 Resp: 547030

Ion Ratio Lower Upper

276 100

138 22.5 25.0 37.6#

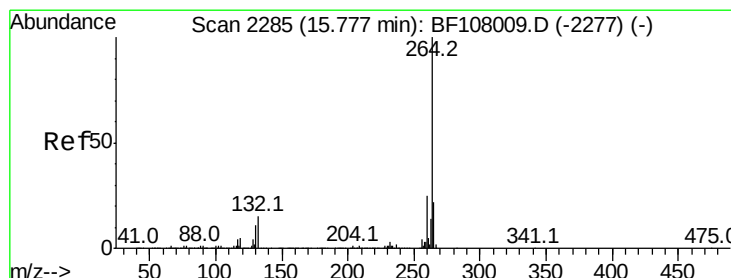
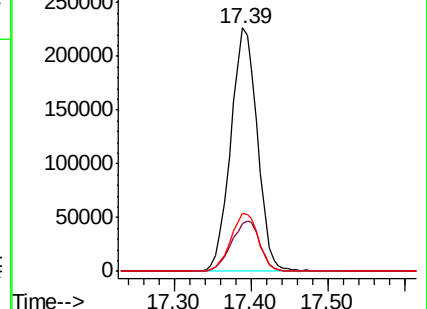
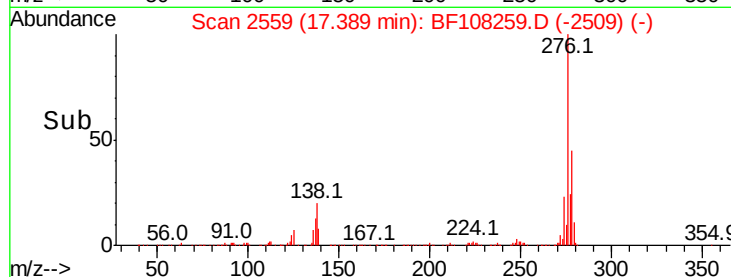
277 25.1 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.77 min Scan# 2284

Delta R.T. -0.01 min

Lab File: BF108259.D

Acq: 17 Aug 2018 23:06

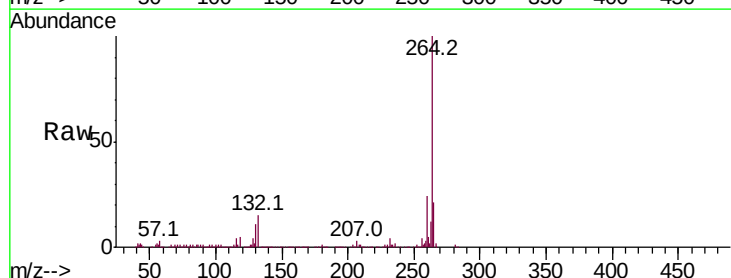
Tgt Ion:264 Resp: 289929

Ion Ratio Lower Upper

264 100

260 23.5 19.2 28.8

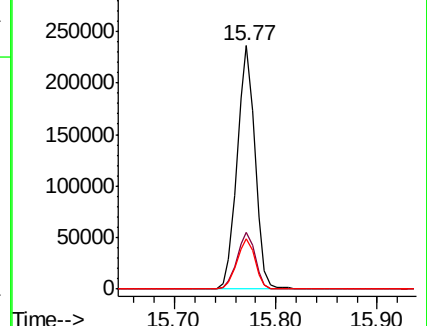
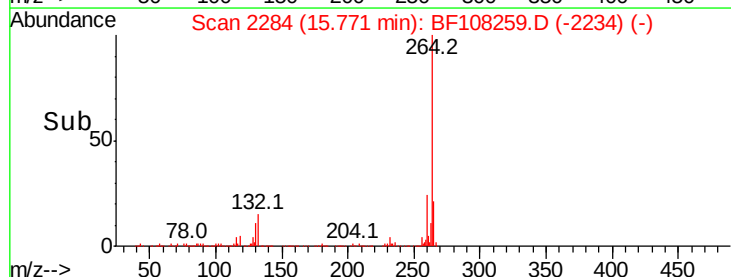
265 20.9 17.5 26.3

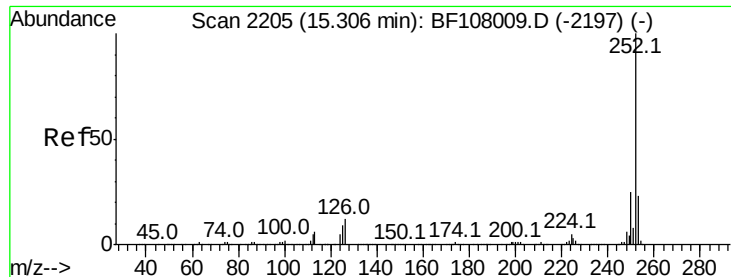


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

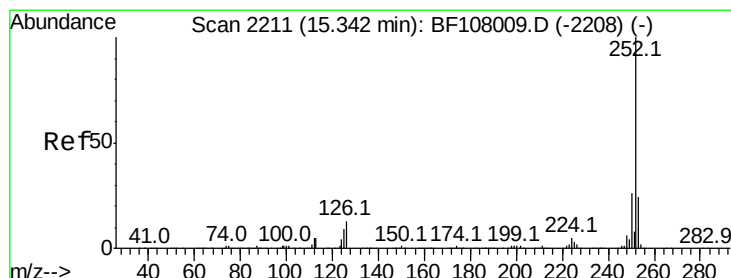
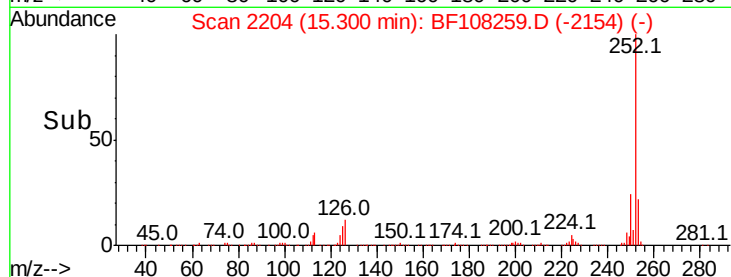
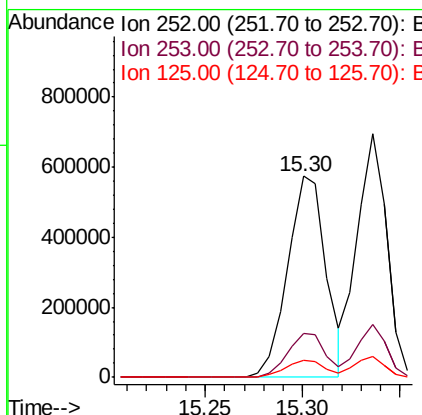
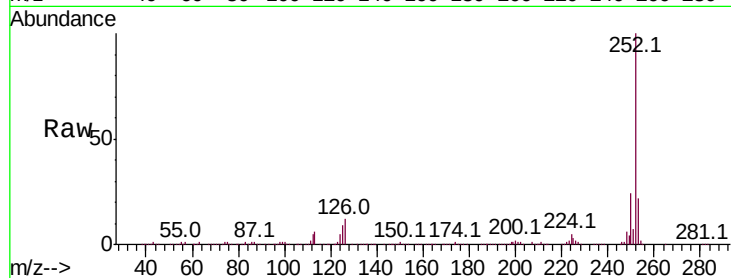




#87
Benzo(b)fluoranthene
Concen: 44.892 ng
RT: 15.30 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BF108259.D
Acq: 17 Aug 2018 23:06

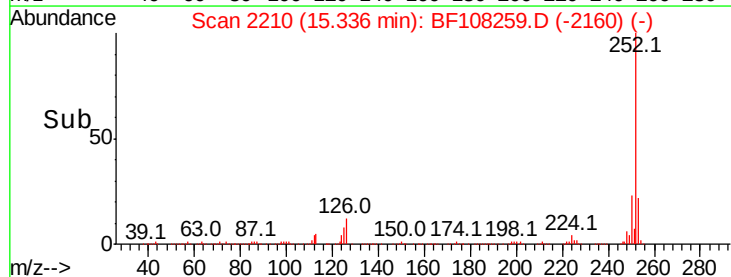
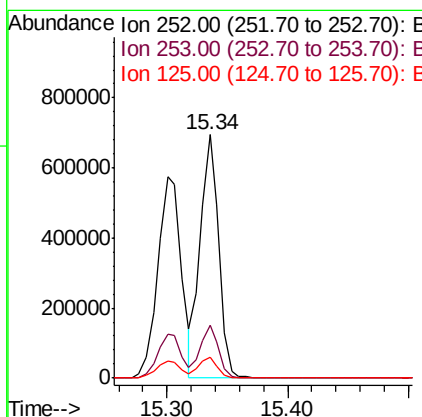
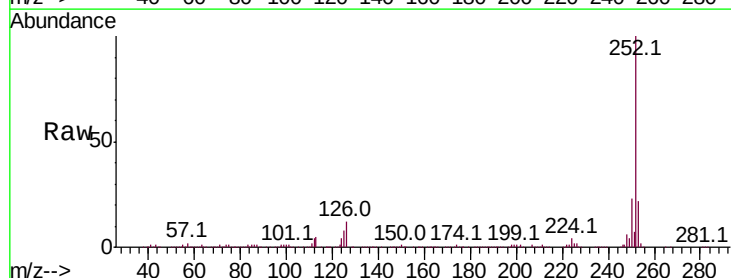
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

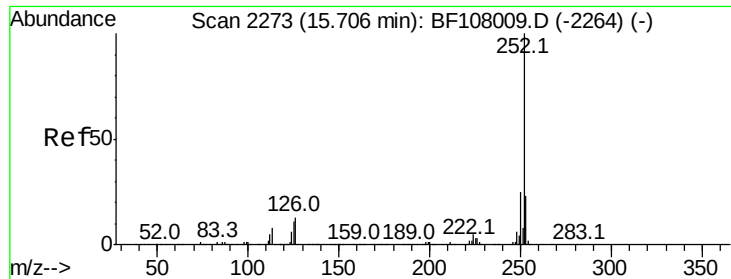
Tot Ion:252 Resp: 777727
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 8.8 9.0 13.6#



#88
Benzo(k)fluoranthene
Concen: 46.300 ng
RT: 15.34 min Scan# 2210
Delta R.T. -0.01 min
Lab File: BF108259.D
Acq: 17 Aug 2018 23:06

Tgt Ion:252 Resp: 737347
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 8.4 10.2 15.2#

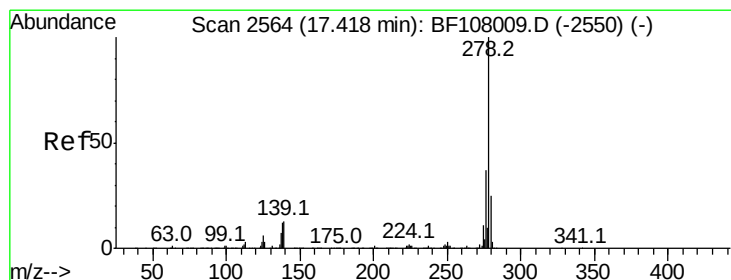
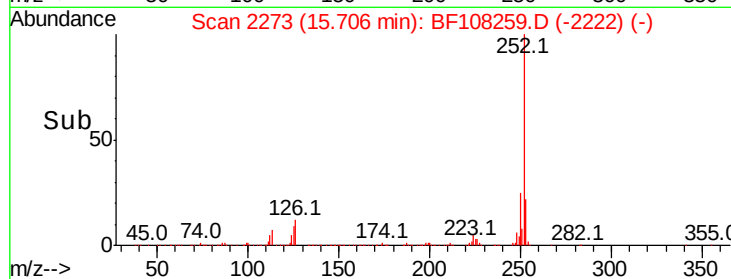
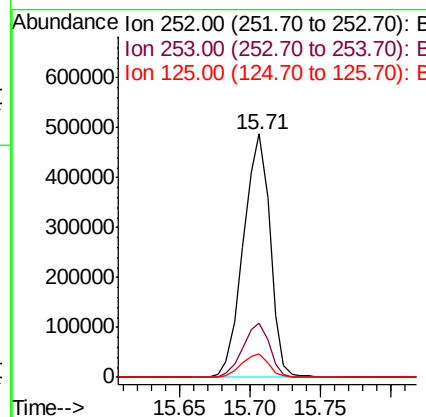
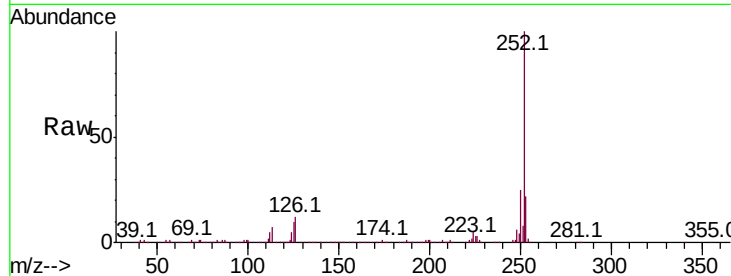




#89
Benzo(a)pyrene
Concen: 41.721 ng
RT: 15.71 min Scan# 2273
Delta R.T. -0.00 min
Lab File: BF108259.D
Acq: 17 Aug 2018 23:06

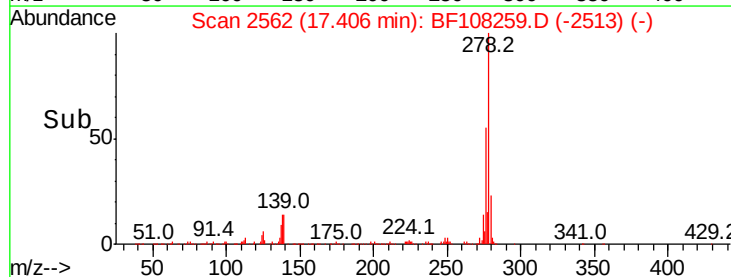
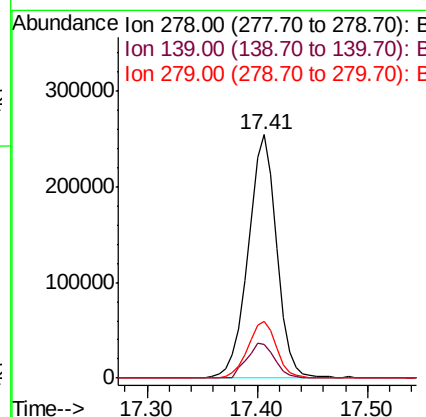
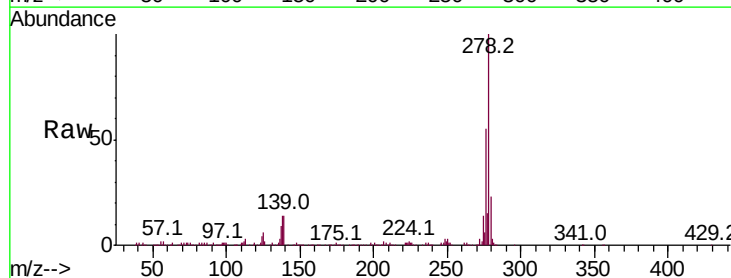
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

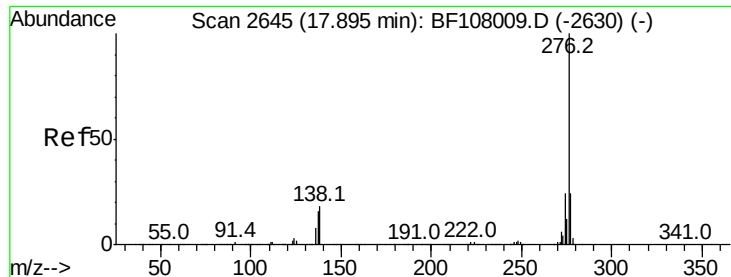
Tot Ion:252 Resp: 647237
Ion Ratio Lower Upper
252 100
253 22.2 17.1 25.7
125 9.5 9.8 14.6#



#90
Dibenzo(a,h)anthracene
Concen: 36.022 ng
RT: 17.41 min Scan# 2562
Delta R.T. -0.01 min
Lab File: BF108259.D
Acq: 17 Aug 2018 23:06

Tgt Ion:278 Resp: 462375
Ion Ratio Lower Upper
278 100
139 14.0 15.9 23.9#
279 23.3 19.0 28.4





#91
 Benzo(a,h,i)perylene
 Concen: 34.758 ng
 RT: 17.89 min Scan# 2644
 Delta R.T. -0.01 min
 Lab File: BF108259.D
 Acq: 17 Aug 2018 23:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
276	100			
277	22.6	17.9	26.9	
138	17.8	21.8	32.8	

