

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080818\
 Data File : BF108015.D
 Acq On : 8 Aug 2018 13:13
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 08 13:38:53 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	282721	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	1124933	20.00	ng	0.00
38) Acenaphthene-d10	10.07	164	592114	20.00	ng	0.00
63) Phenanthrene-d10	11.56	188	1186411	20.00	ng	0.00
75) Chrysene-d12	14.22	240	923866	20.00	ng	0.00
86) Perylene-d12	15.78	264	764756	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.63	112	1249722	80.03	ng	0.00
7) Phenol-d6	6.63	99	1672292	80.59	ng	0.00
23) Nitrobenzene-d5	7.58	82	1649461	81.82	ng	0.00
41) 2,4,6-Tribromophenol	10.86	330	497148	84.17	ng	0.00
44) 2-Fluorobiphenyl	9.38	172	2845053	77.14	ng	0.00
78) Terphenyl-d14	13.15	244	2840295	78.17	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.92	88	322981	40.252	ng	88
3) Pyridine	3.68	79	835844	40.438	ng	# 83
4) n-Nitrosodimethylamine	3.65	42	468849	40.311	ng	82
6) Aniline	6.68	93	1153036	40.849	ng	94
8) 2-Chlorophenol	6.80	128	711153	40.434	ng	95
9) Benzaldehyde	6.57	77	653994	40.649	ng	97
10) Phenol	6.64	94	851366	39.663	ng	87
11) bis(2-Chloroethyl)ether	6.75	93	700091	40.343	ng	92
12) 1,3-Dichlorobenzene	6.96	146	816130	40.132	ng	99
13) 1,4-Dichlorobenzene	7.04	146	811289	39.706	ng	96
14) 1,2-Dichlorobenzene	7.19	146	758285	39.899	ng	97
15) Benzyl Alcohol	7.15	79	723205	41.398	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.28	45	1438190	40.229	ng	96
17) 2-Methylphenol	7.25	107	616785	40.894	ng	# 94
18) Hexachloroethane	7.53	117	292941	40.271	ng	96
19) n-Nitroso-di-n-propylamine	7.42	70	571179	40.703	ng	# 85
20) 3+4-Methylphenols	7.41	107	791971	40.975	ng	93
22) Acetophenone	7.42	105	1043240	39.661	ng	# 90
24) Nitrobenzene	7.60	77	836261	41.022	ng	97
25) Isophorone	7.84	82	1550803	40.359	ng	98
26) 2-Nitrophenol	7.91	139	327775	42.576	ng	# 88
27) 2,4-Dimethylphenol	7.94	122	689633	40.438	ng	96
28) bis(2-Chloroethoxy)methane	8.04	93	894711	39.886	ng	98
29) 2,4-Dichlorophenol	8.15	162	650140	41.425	ng	98
30) 1,2,4-Trichlorobenzene	8.24	180	690536	39.907	ng	96
31) Naphthalene	8.32	128	2027261	39.626	ng	97
32) Benzoic acid	8.05	122	388513	40.346	ng	91
33) 4-Chloroaniline	8.37	127	899050	40.325	ng	95
34) Hexachlorobutadiene	8.44	225	442080	40.358	ng	99
35) Caprolactam	8.74	113	203280	41.332	ng	# 76
36) 4-Chloro-3-methylphenol	8.84	107	699367	41.307	ng	95
37) 2-Methylnaphthalene	9.01	142	1453506	40.157	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.18	216	732673	40.294	ng	98
40) Hexachlorocyclopentadiene	9.17	237	486432	41.417	ng	98

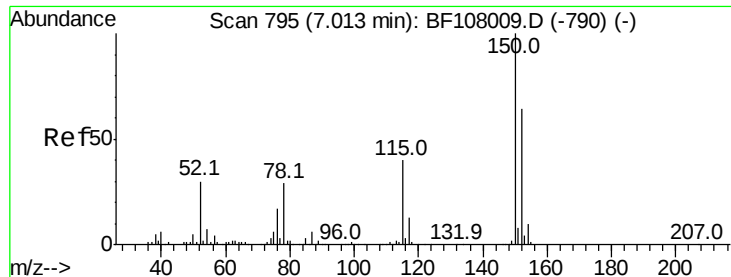
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080818\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.29	196	480288	42.565	nq	98
43) 2,4,5-Trichlorophenol	9.32	196	518113	41.712	nq	96
45) 1,1'-Biphenyl	9.48	154	1730177	39.632	nq	97
46) 2-Chloronaphthalene	9.51	162	1389558	40.272	nq	99
47) 2-Nitroaniline	9.60	65	487161	43.635	nq	87
48) Acenaphthylene	9.93	152	2167816	39.741	nq	96
49) Dimethylphthalate	9.78	163	1637731	39.707	nq #	98
50) 2,6-Dinitrotoluene	9.84	165	367313	42.565	nq #	86
51) Acenaphthene	10.10	154	1341411	40.149	nq	98
52) 3-Nitroaniline	10.02	138	399293	42.291	nq	99
53) 2,4-Dinitrophenol	10.11	184	117403	40.184	nq #	37
54) Dibenzofuran	10.27	168	1915778	39.578	nq	91
55) 4-Nitrophenol	10.15	139	302966	42.375	nq #	78
56) 2,4-Dinitrotoluene	10.25	165	485420	43.701	nq #	97
57) Fluorene	10.62	166	1503778	39.244	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.38	232	453980	43.728	nq #	87
59) Diethylphthalate	10.48	149	1601628	40.101	nq	96
60) 4-Chlorophenyl-phenylether	10.61	204	802679	40.201	nq	91
61) 4-Nitroaniline	10.64	138	391613	41.952	nq	88
62) Azobenzene	10.77	77	1652895	40.073	nq	90
64) 4,6-Dinitro-2-methylphenol	10.65	198	177837	40.827	nq	89
65) n-Nitrosodiphenylamine	10.72	169	1407707	40.152	nq	98
66) 4-Bromophenyl-phenylether	11.10	248	523115	40.573	nq #	85
67) Hexachlorobenzene	11.17	284	551402	40.647	nq #	88
68) Atrazine	11.25	200	482455	41.028	nq	97
69) Pentachlorophenol	11.35	266	270487	41.658	nq	95
70) Phenanthrene	11.59	178	2188224	39.104	nq	96
71) Anthracene	11.64	178	2248652	39.207	nq	96
72) Carbazole	11.79	167	2005953	39.365	nq	96
73) Di-n-butylphthalate	12.11	149	2305962	39.952	nq #	97
74) Fluoranthene	12.78	202	2373608	38.866	nq	94
76) Benzidine	12.90	184	1463760	42.406	nq	94
77) Pyrene	13.01	202	2374163	40.591	nq	96
79) Butylbenzylphthalate	13.62	149	1004828	43.264	nq #	91
80) Benzo(a)anthracene	14.21	228	2109962	39.795	nq	96
81) 3,3'-Dichlorobenzidine	14.17	252	789517	41.551	nq #	95
82) Chrysene	14.25	228	1934687	39.801	nq	96
83) Bis(2-ethylhexyl)phthalate	14.18	149	1342561	42.686	nq #	99
84) Di-n-octyl phthalate	14.80	149	2083234	43.431	nq #	93
85) Indeno(1,2,3-cd)pyrene	17.39	276	1667314	39.587	nq #	91
87) Benzo(b)fluoranthene	15.31	252	1903280	41.650	nq	96
88) Benzo(k)fluoranthene	15.34	252	1664308	39.620	nq #	95
89) Benzo(a)pyrene	15.71	252	1656675	40.485	nq #	96
90) Dibenzo(a,h)anthracene	17.42	278	1384446	40.890	nq #	94
91) Benzo(g,h,i)perylene	17.89	276	1360265	40.801	nq #	91

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

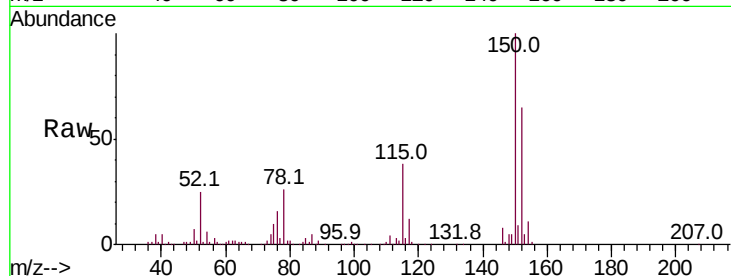


#1

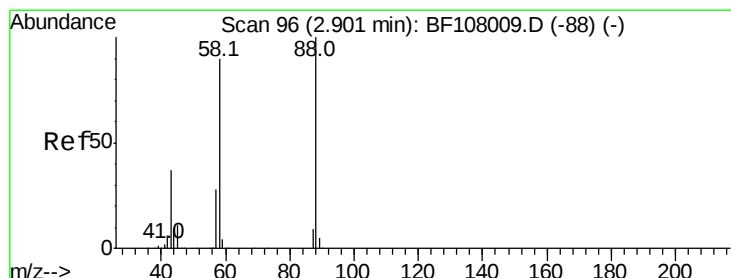
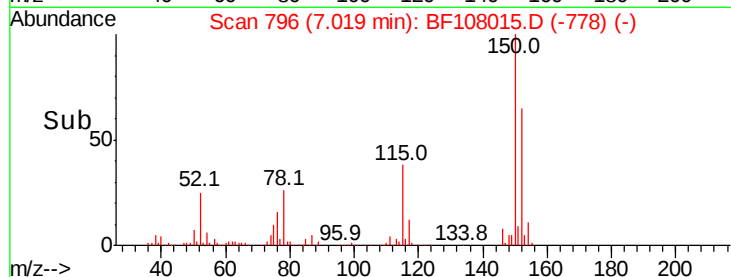
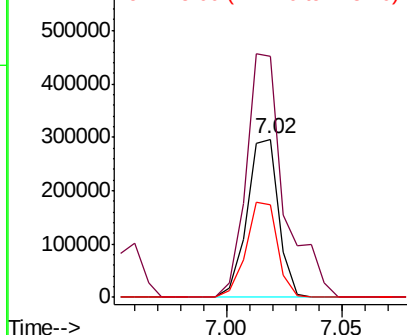
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.02 min Scan# 796
Delta R.T. 0.01 min
Lab File: BF108015.D
Acq: 8 Aug 2018 13:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 282721
Ion Ratio Lower Upper
152 100
150 152.8 124.6 186.8
115 58.3 50.1 75.1



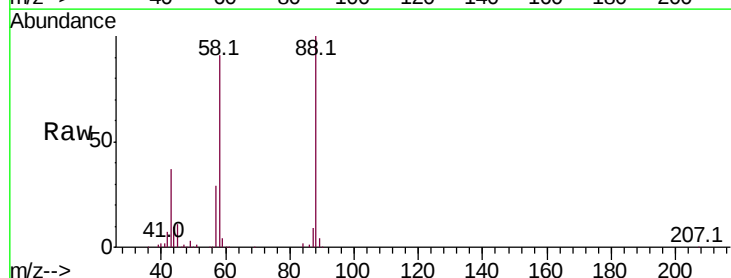
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



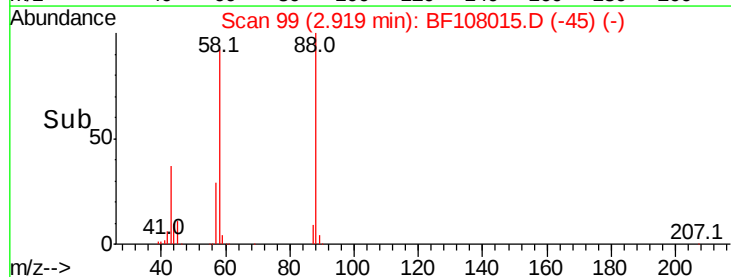
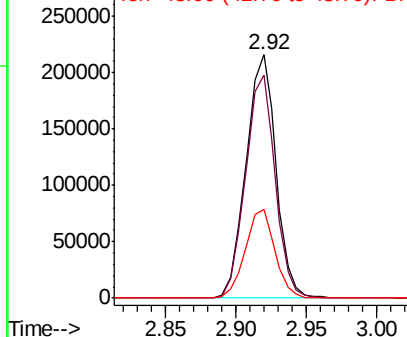
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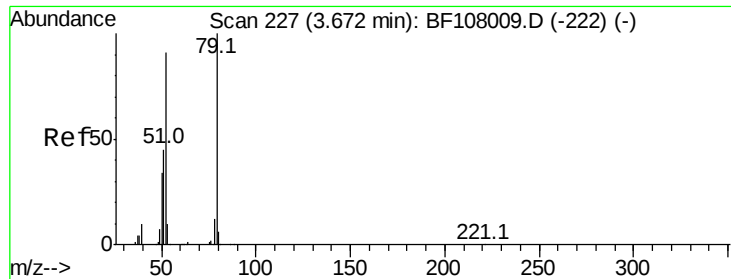
1,4-Dioxane
Concen: 40.252 ng
RT: 2.92 min Scan# 99
Delta R.T. 0.02 min
Lab File: BF108015.D
Acq: 8 Aug 2018 13:13

Tgt Ion: 88 Resp: 322981
Ion Ratio Lower Upper
88 100
58 90.1 62.6 93.8
43 35.9 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: 40.438 ng

RT: 3.68 min Scan# 229

Delta R.T. 0.01 min

Lab File: BF108015.D

Acq: 8 Aug 2018 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

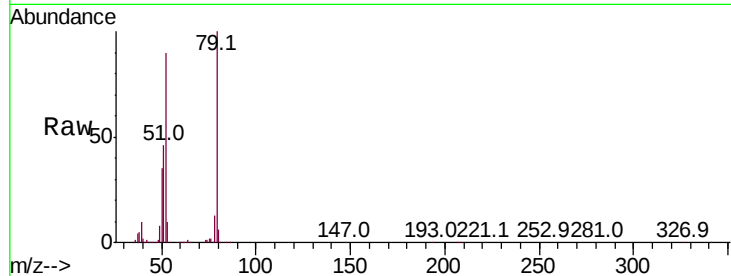
Tot Ion: 79 Resp: 835844

Ion Ratio Lower Upper

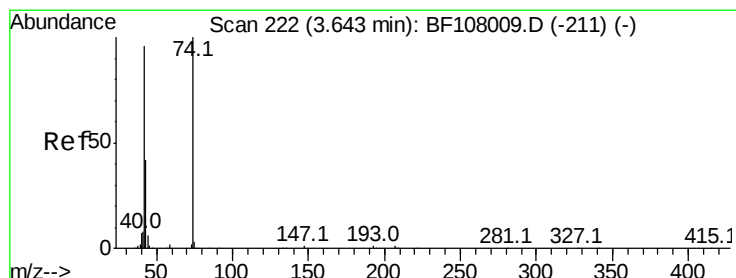
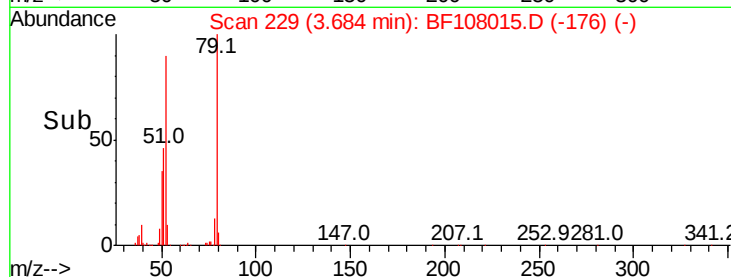
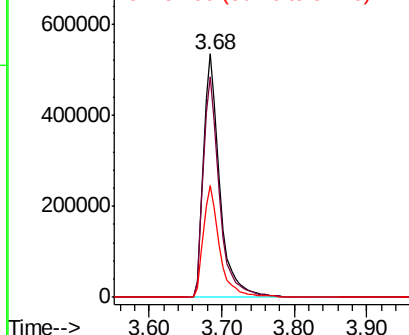
79 100

52 90.4 59.8 89.6#

51 45.9 29.8 44.8#



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



#4

n-Nitrosodimethylamine

Concen: 40.311 ng

RT: 3.65 min Scan# 224

Delta R.T. 0.01 min

Lab File: BF108015.D

Acq: 8 Aug 2018 13:13

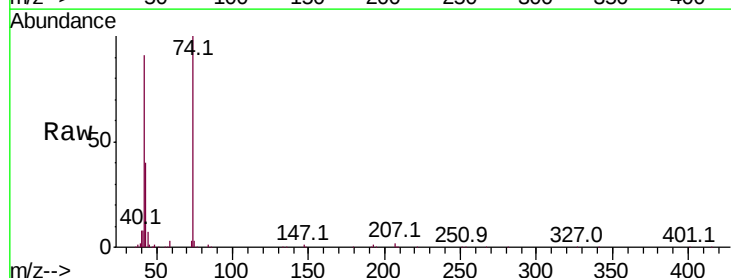
Tgt Ion: 42 Resp: 468849

Ion Ratio Lower Upper

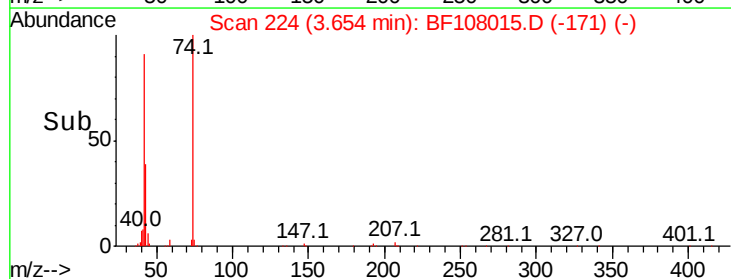
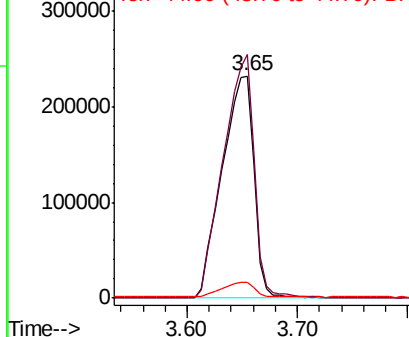
42 100

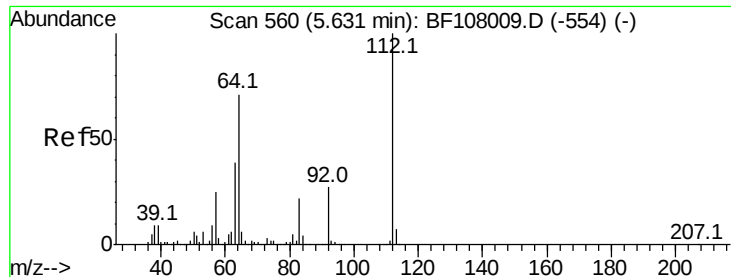
74 109.5 104.9 157.3

44 7.2 6.9 10.3



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





#5

2-Fluorophenol

Concen: 80.028 ng

RT: 5.63 min Scan# 560

Delta R.T. 0.00 min

Lab File: BF108015.D

Acq: 8 Aug 2018 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

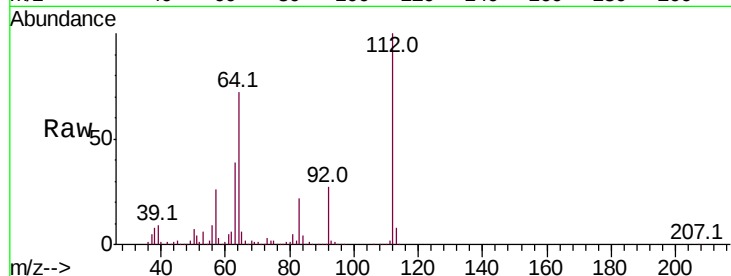
Tot Ion:112 Resp: 1249722

Ion Ratio Lower Upper

112 100

64 72.5 47.9 71.9#

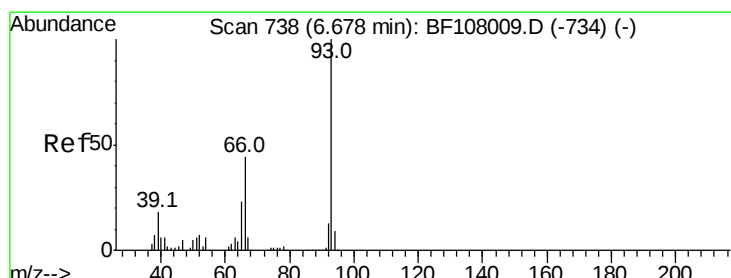
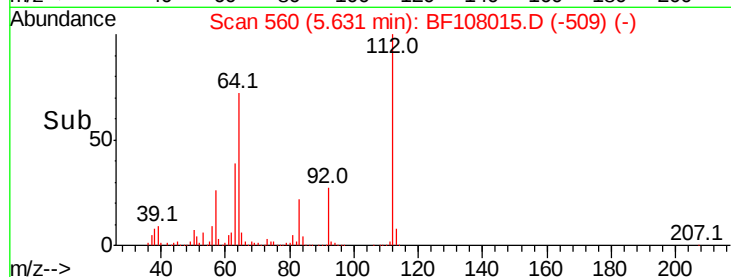
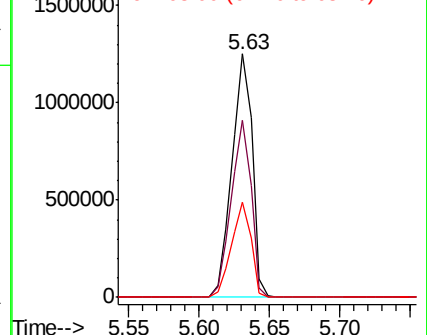
63 39.2 23.7 35.5#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 40.849 ng

RT: 6.68 min Scan# 739

Delta R.T. 0.01 min

Lab File: BF108015.D

Acq: 8 Aug 2018 13:13

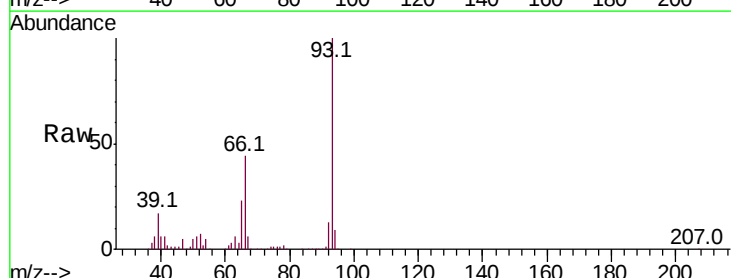
Tgt Ion: 93 Resp: 1153036

Ion Ratio Lower Upper

93 100

66 43.9 32.2 48.2

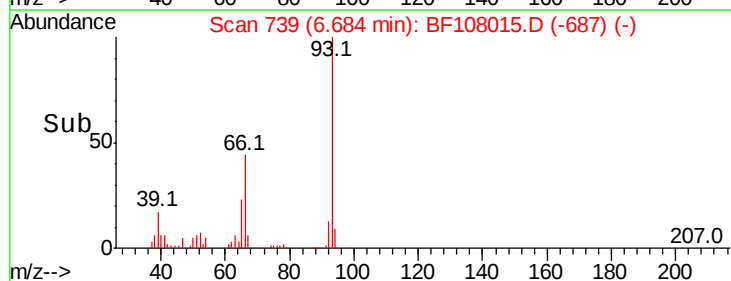
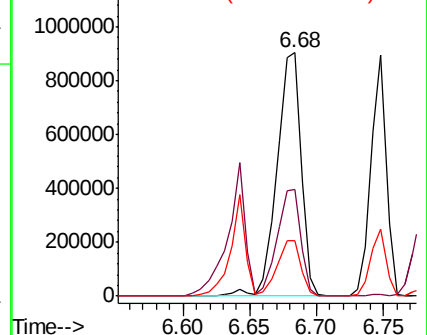
65 22.9 16.4 24.6

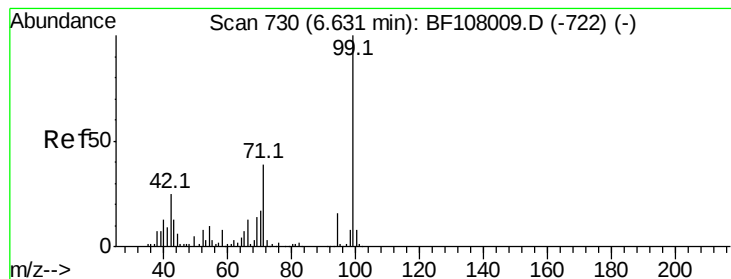


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 80.586 ng

RT: 6.63 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF108015.D

Acq: 8 Aug 2018 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

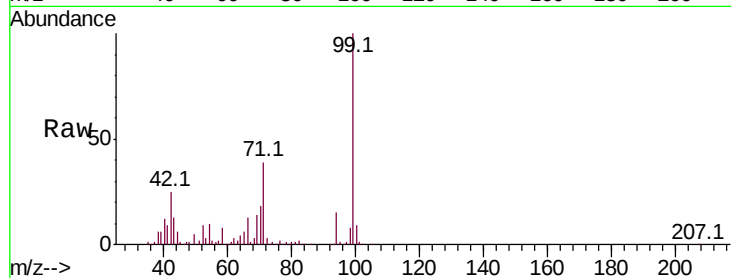
Tot Ion: 99 Resp: 1672292

Ion Ratio Lower Upper

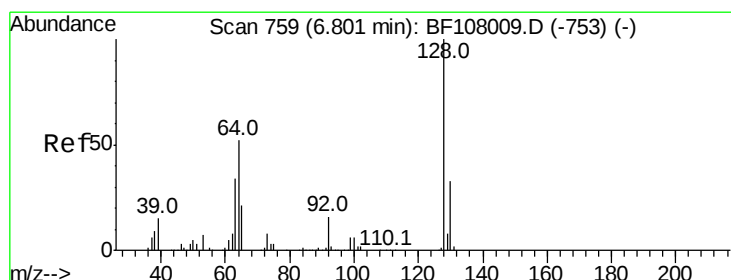
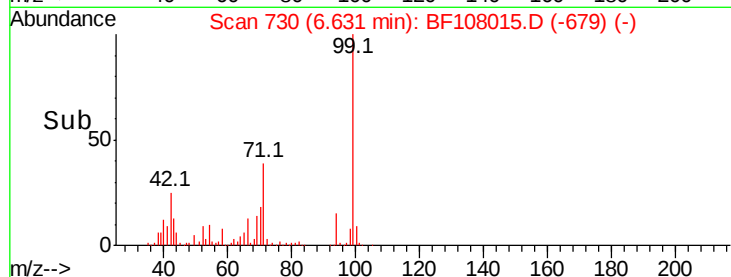
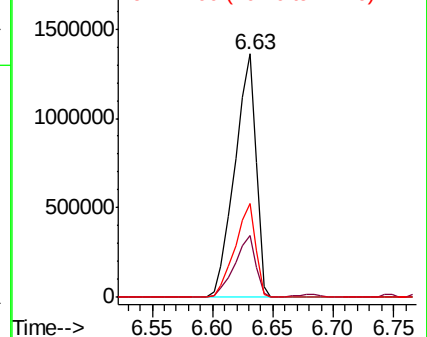
99 100

42 25.5 14.5 21.7#

71 38.8 25.4 38.0#



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



#8

2-Chlorophenol

Concen: 40.434 ng

RT: 6.80 min Scan# 759

Delta R.T. 0.00 min

Lab File: BF108015.D

Acq: 8 Aug 2018 13:13

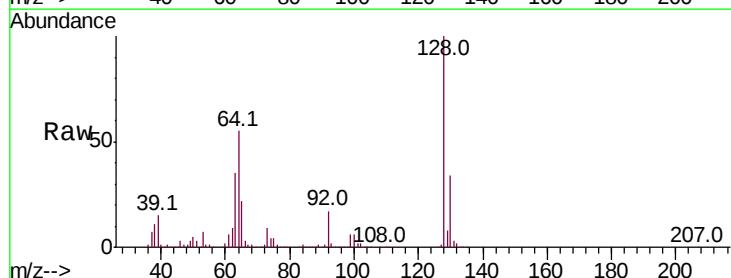
Tgt Ion:128 Resp: 711153

Ion Ratio Lower Upper

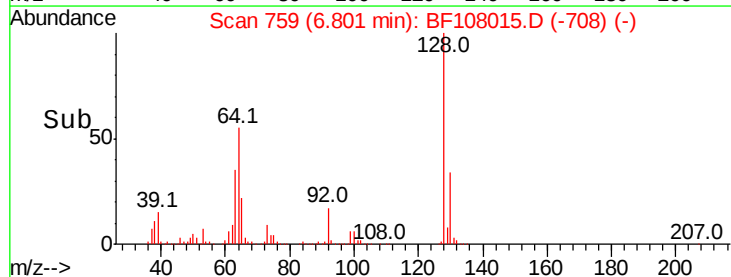
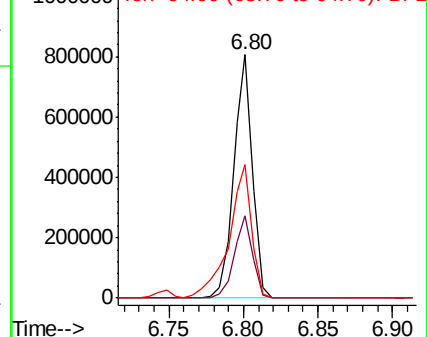
128 100

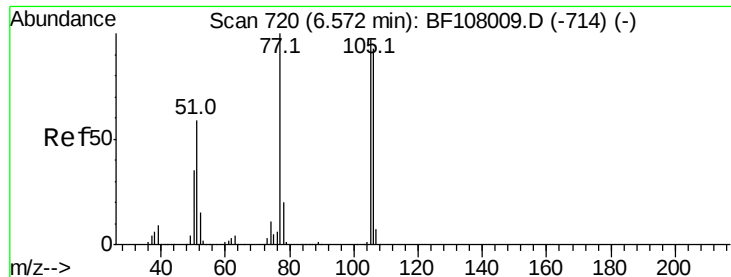
130 33.7 13.0 53.0

64 54.6 29.4 69.4



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





#9

Benzaldehyde

Concen: 40.649 ng

RT: 6.57 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF108015.D

Acq: 8 Aug 2018 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

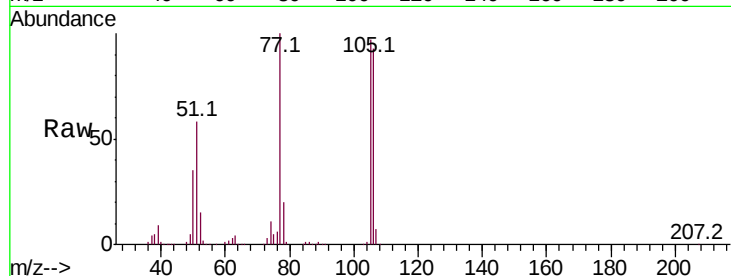
Tot Ion: 77 Resp: 653994

Ion Ratio Lower Upper

77 100

105 97.4 81.1 121.1

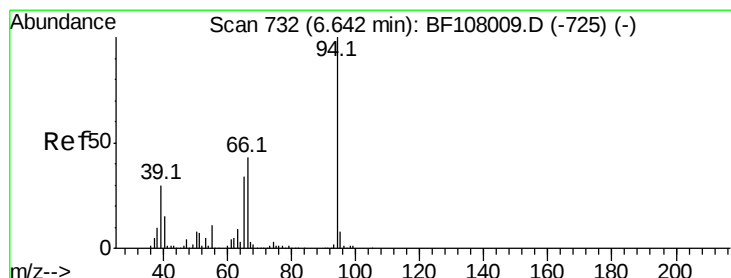
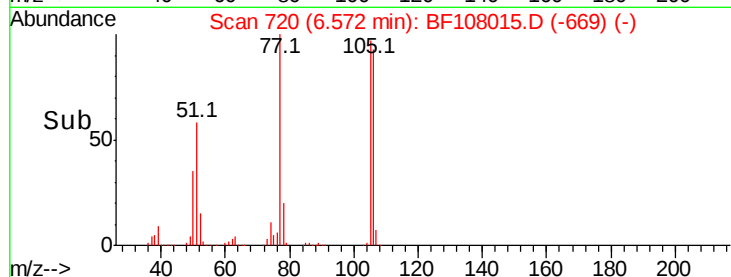
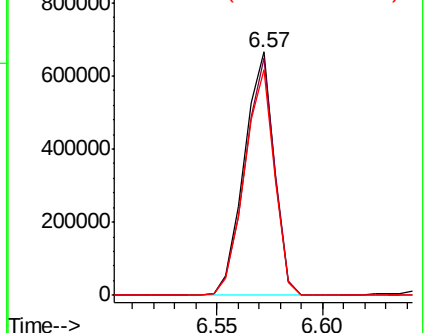
106 92.5 74.5 114.5



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: 39.663 ng

RT: 6.64 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF108015.D

Acq: 8 Aug 2018 13:13

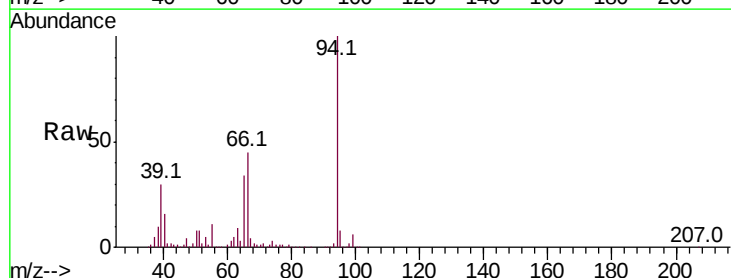
Tgt Ion: 94 Resp: 851366

Ion Ratio Lower Upper

94 100

65 34.0 7.9 47.9

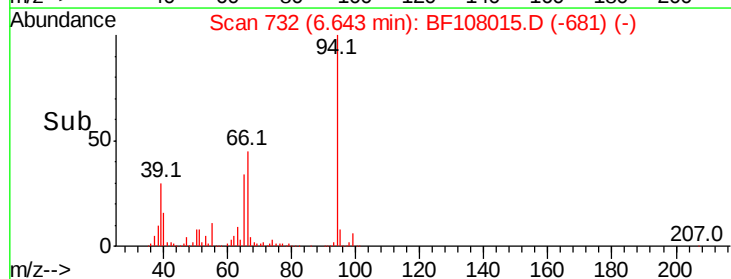
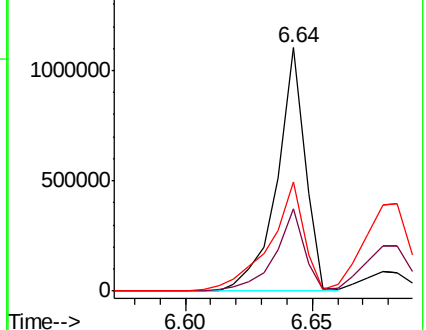
66 44.8 16.2 56.2

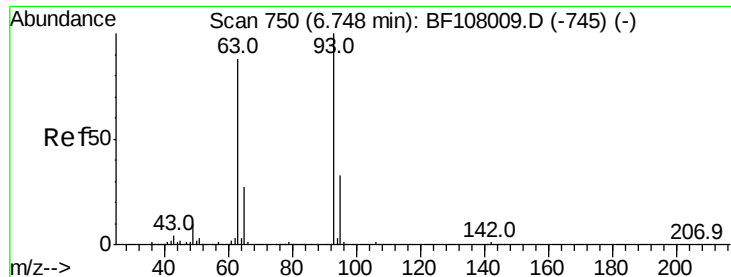


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 40.343 ng

RT: 6.75 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF108015.D

Acq: 8 Aug 2018 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

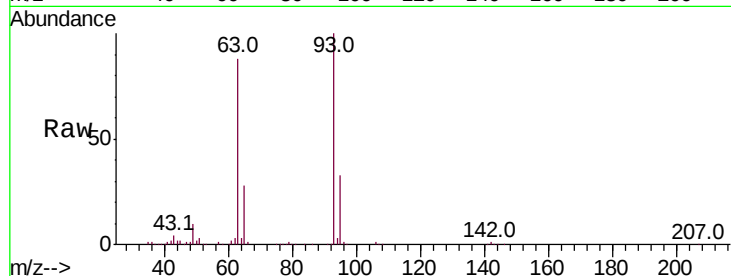
Tot Ion: 93 Resp: 700091

Ion Ratio Lower Upper

93 100

63 88.0 58.6 98.6

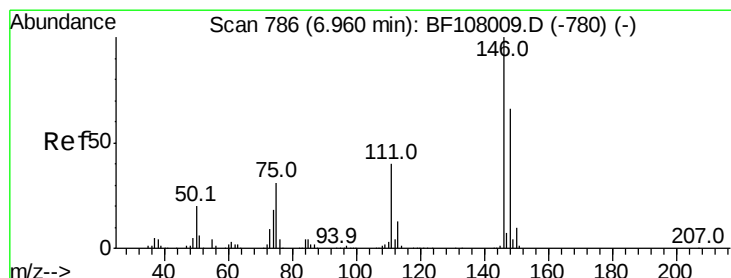
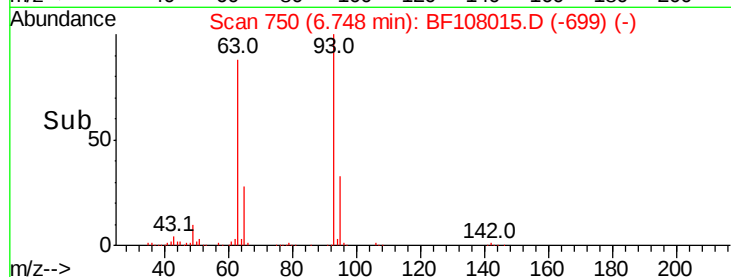
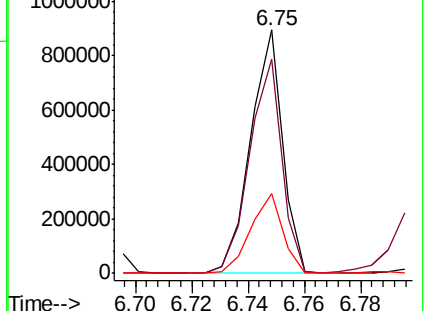
95 33.0 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 40.132 ng

RT: 6.96 min Scan# 786

Delta R.T. 0.00 min

Lab File: BF108015.D

Acq: 8 Aug 2018 13:13

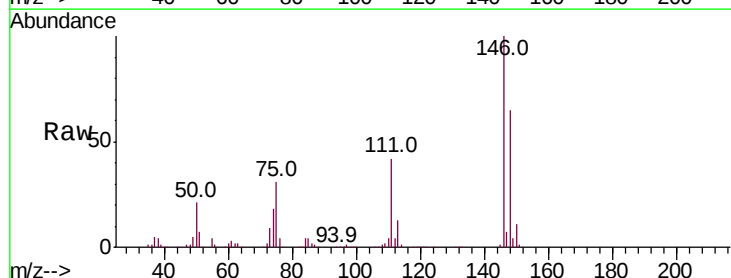
Tgt Ion: 146 Resp: 816130

Ion Ratio Lower Upper

146 100

148 65.0 51.8 77.8

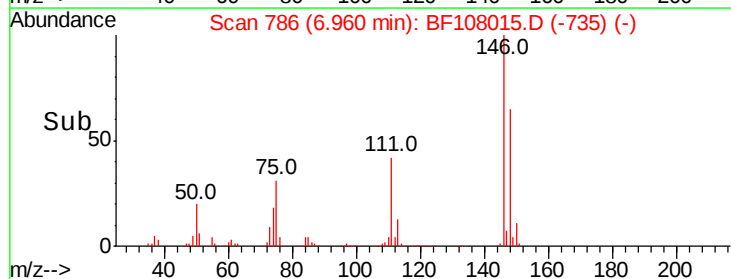
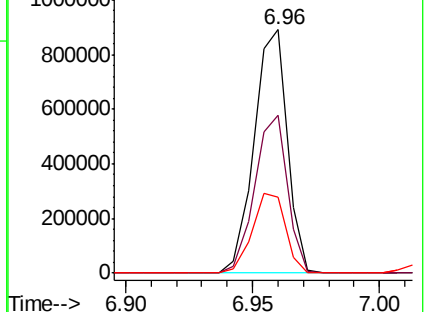
75 31.2 24.2 36.4

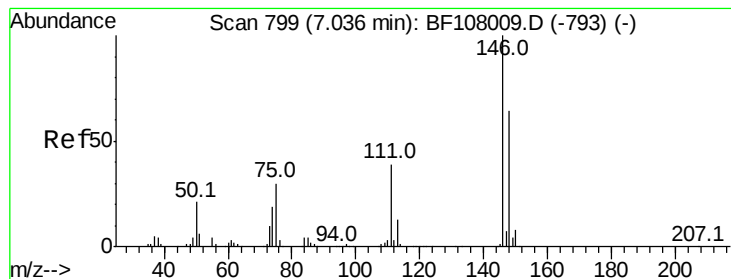


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 39.706 ng

RT: 7.04 min Scan# 799

Delta R.T. 0.00 min

Lab File: BF108015.D

Acq: 8 Aug 2018 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

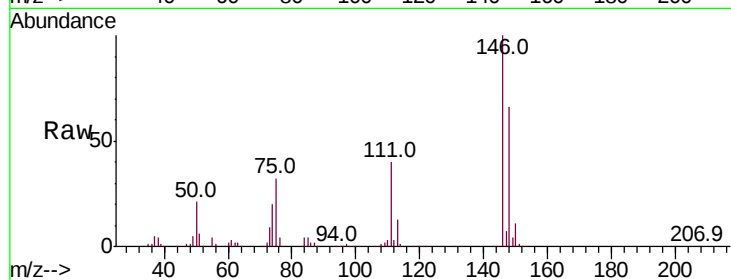
Tot Ion:146 Resp: 811289

Ion Ratio Lower Upper

146 100

148 66.1 50.8 76.2

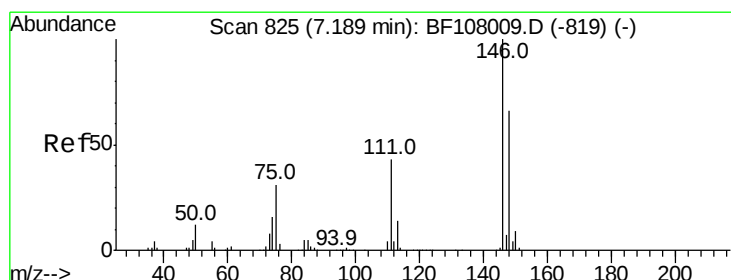
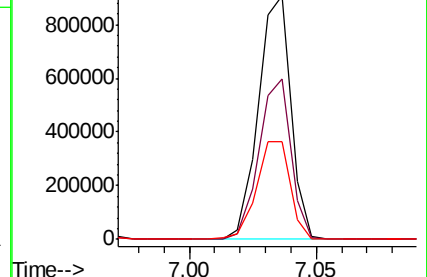
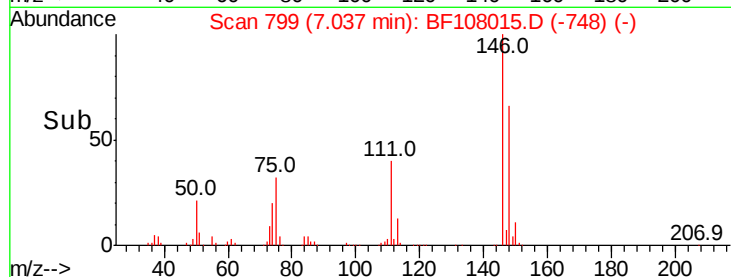
111 39.9 34.2 51.2



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: 39.899 ng

RT: 7.19 min Scan# 825

Delta R.T. 0.00 min

Lab File: BF108015.D

Acq: 8 Aug 2018 13:13

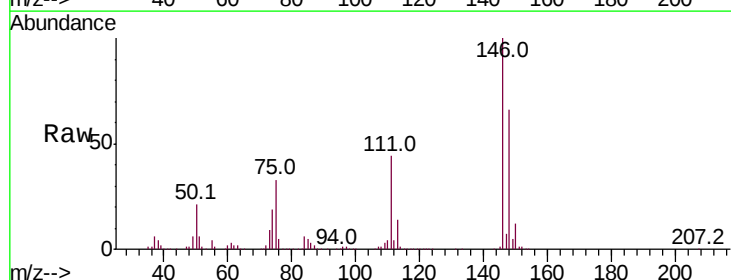
Tgt Ion:146 Resp: 758285

Ion Ratio Lower Upper

146 100

148 66.1 50.6 75.8

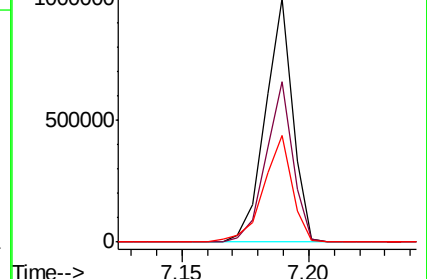
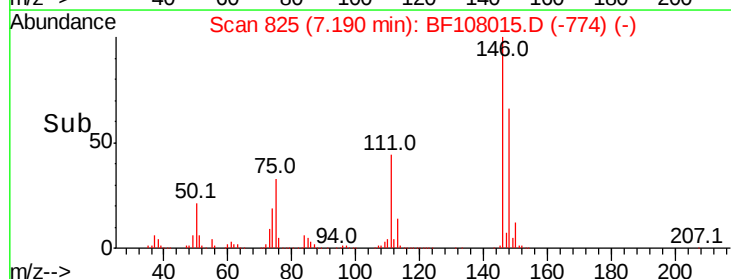
111 43.7 36.0 54.0

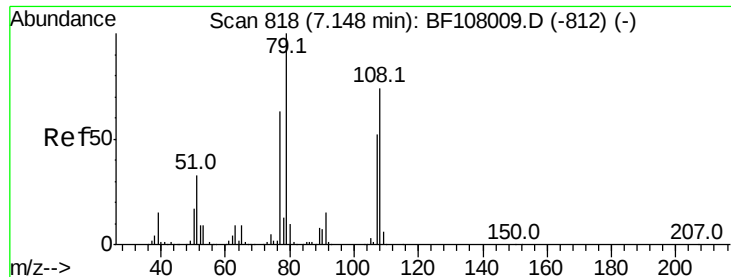


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.398 ng

RT: 7.15 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF108015.D

Acq: 8 Aug 2018 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

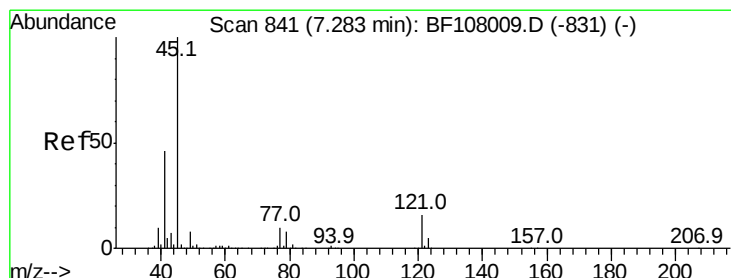
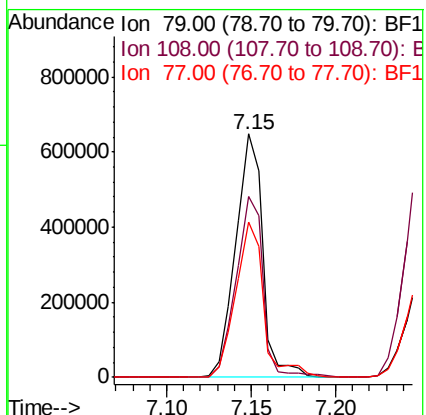
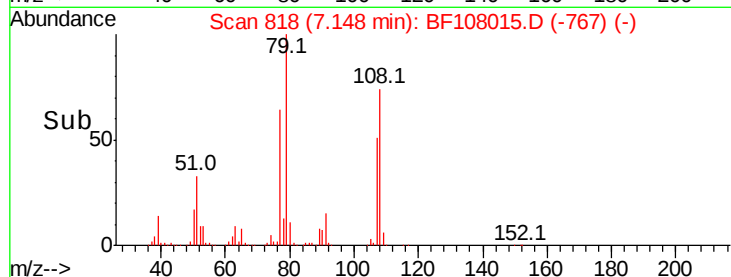
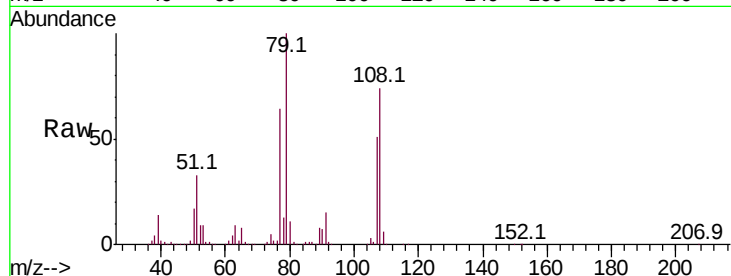
Tot Ion: 79 Resp: 723205

Ion Ratio Lower Upper

79 100

108 74.1 65.1 97.7

77 63.9 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.229 ng

RT: 7.28 min Scan# 841

Delta R.T. 0.00 min

Lab File: BF108015.D

Acq: 8 Aug 2018 13:13

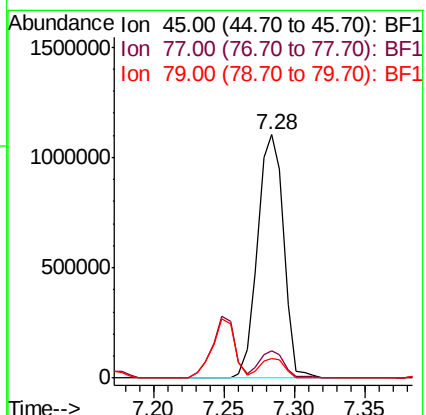
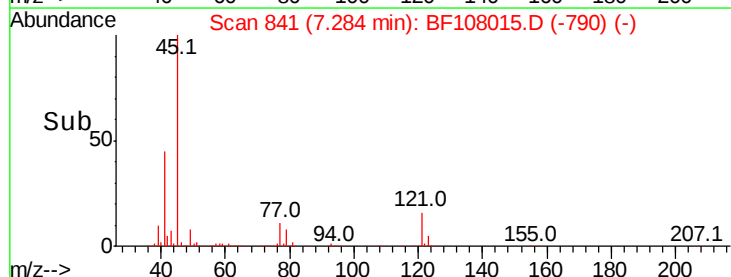
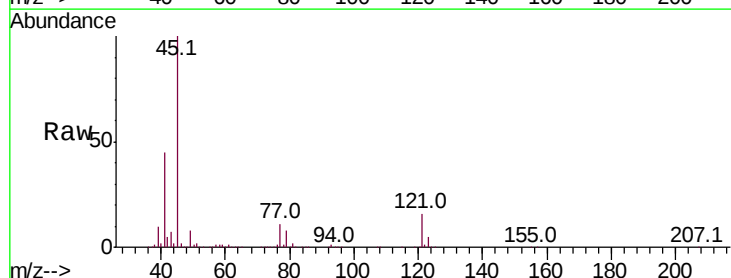
Tgt Ion: 45 Resp: 1438190

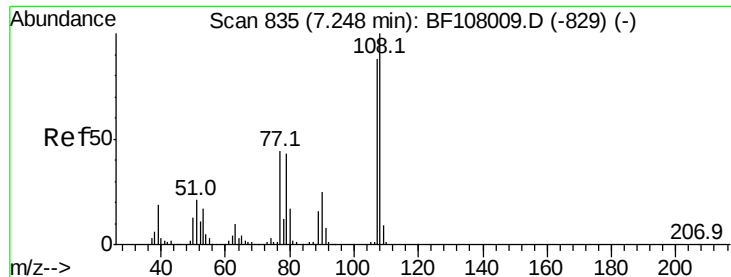
Ion Ratio Lower Upper

45 100

77 11.1 0.0 32.9

79 8.2 0.0 29.6





#17

2-Methylphenol

Concen: 40.894 ng

RT: 7.25 min Scan# 835

Delta R.T. 0.00 min

Lab File: BF108015.D

Acq: 8 Aug 2018 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 616785

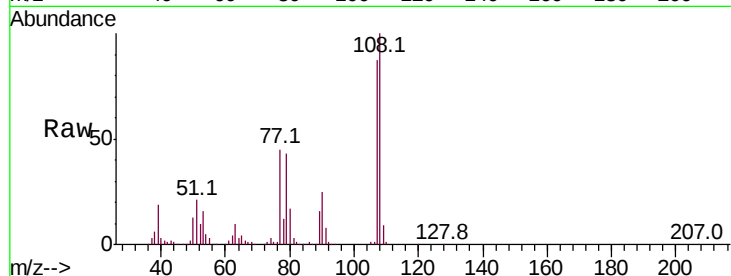
Ion Ratio Lower Upper

107 100

108 115.3 91.7 137.5

77 51.5 33.8 50.8#

79 49.4 33.8 50.8

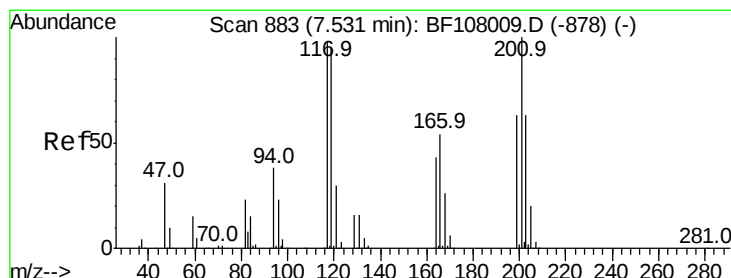
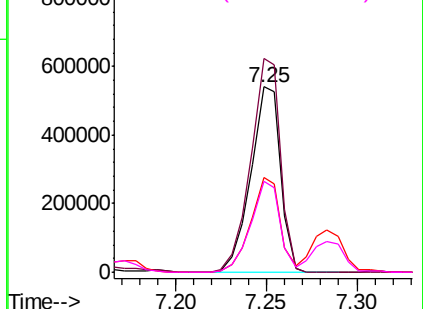
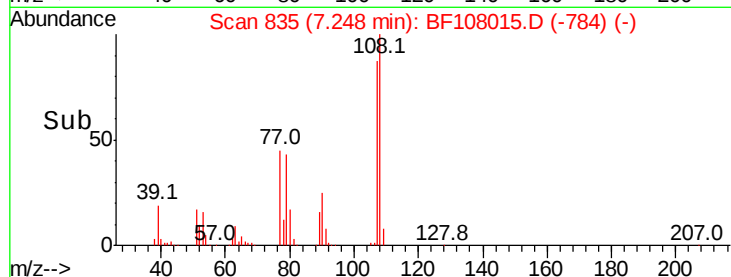


Abundance Ion 107.00 (106.70 to 107.70): E

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: 40.271 ng

RT: 7.53 min Scan# 883

Delta R.T. 0.00 min

Lab File: BF108015.D

Acq: 8 Aug 2018 13:13

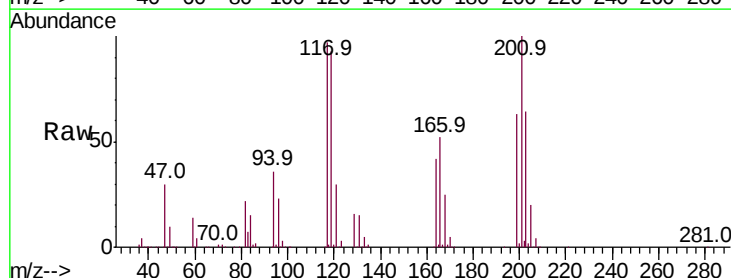
Tgt Ion:117 Resp: 292941

Ion Ratio Lower Upper

117 100

119 95.2 75.8 113.8

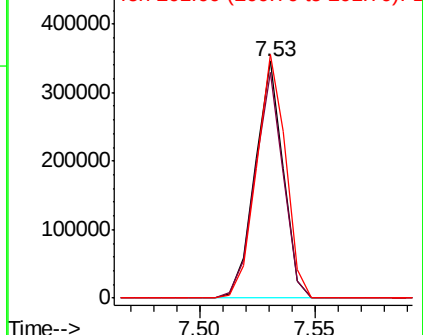
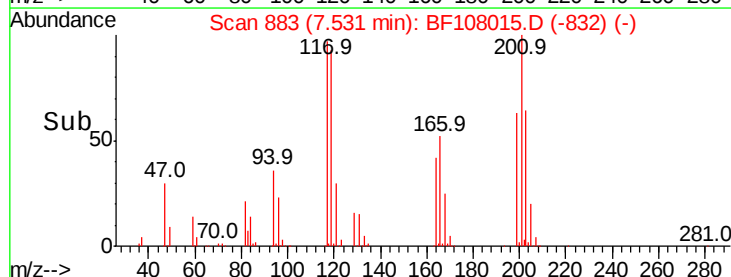
201 102.7 75.7 113.5

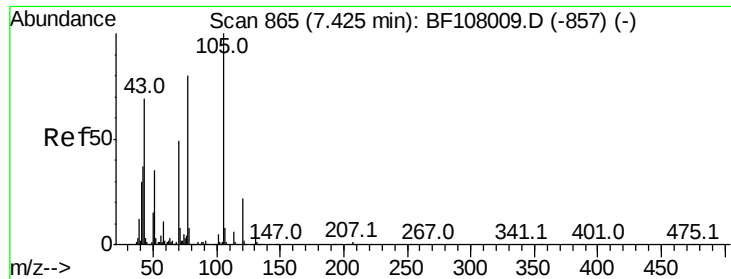


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

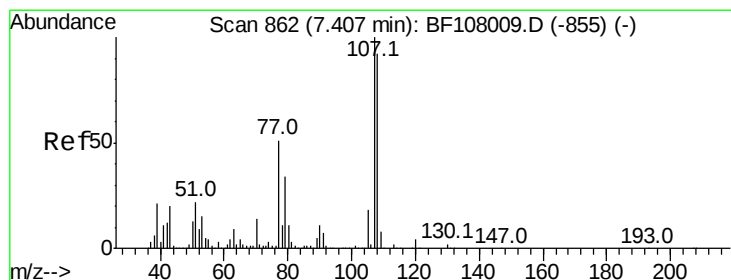
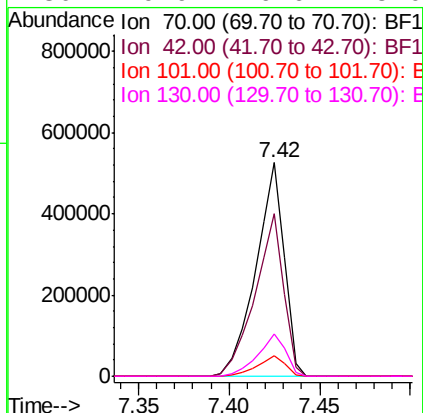
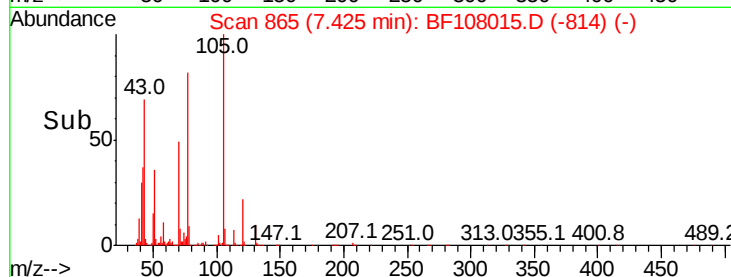
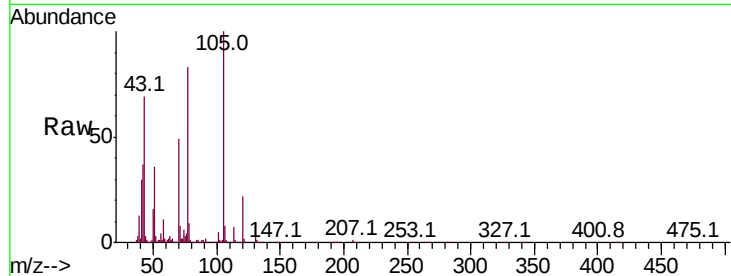




#19
n-Nitroso-di-n-propylamine
Concen: 40.703 ng
RT: 7.42 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF108015.D
Acq: 8 Aug 2018 13:13

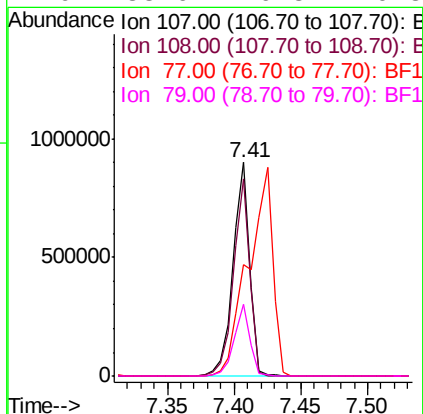
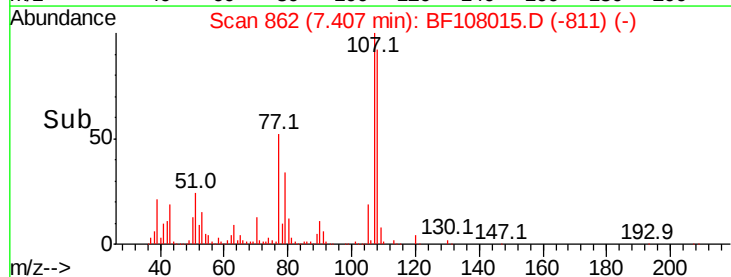
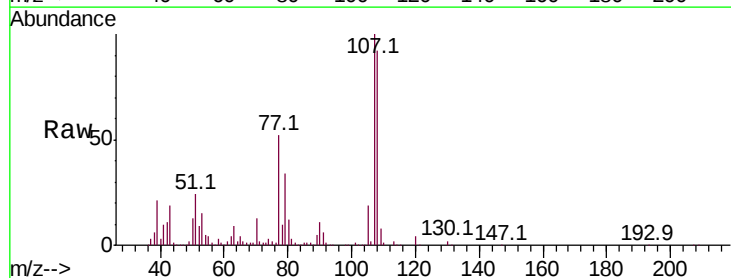
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

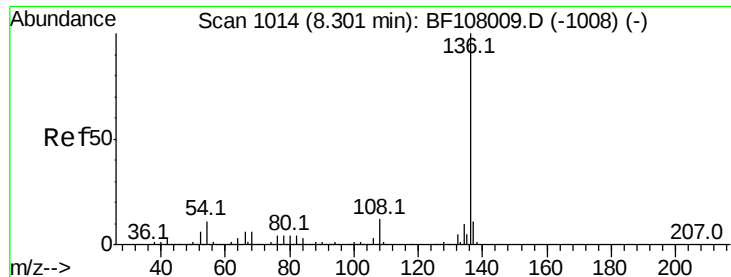
Tot Ion:	70	Resp:	571179
Ion	Ratio	Lower	Upper
70	100		
42	75.9	47.5	71.3#
101	9.8	7.4	11.2
130	19.9	16.6	25.0



#20
3+4-Methylphenols
Concen: 40.975 ng
RT: 7.41 min Scan# 862
Delta R.T. 0.00 min
Lab File: BF108015.D
Acq: 8 Aug 2018 13:13

Tgt Ion:	107	Resp:	791971
Ion	Ratio	Lower	Upper
107	100		
108	92.1	68.2	108.2
77	52.1	26.7	66.7
79	33.6	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: BF108015.D

Acq: 8 Aug 2018 13:13

Instrument :

BNA_F

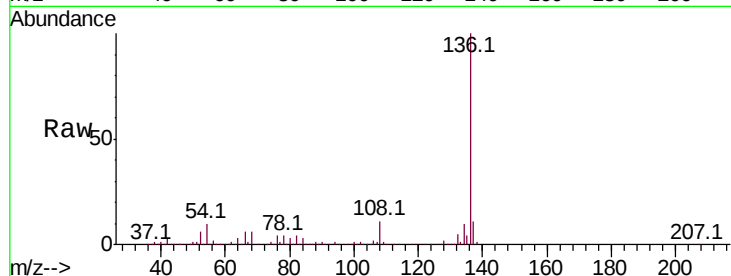
ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 1124933

Ion Ratio Lower Upper

136	100		
137	11.2	8.9	13.3
54	10.4	6.6	9.8#
68	6.2	5.0	7.4

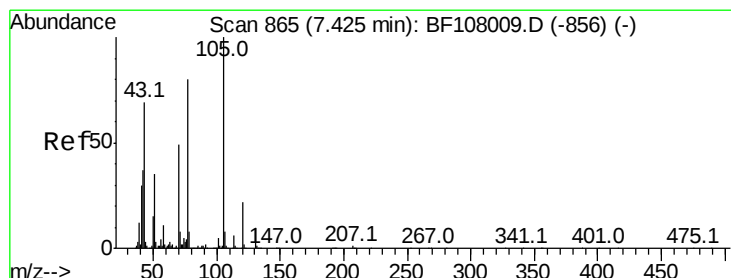
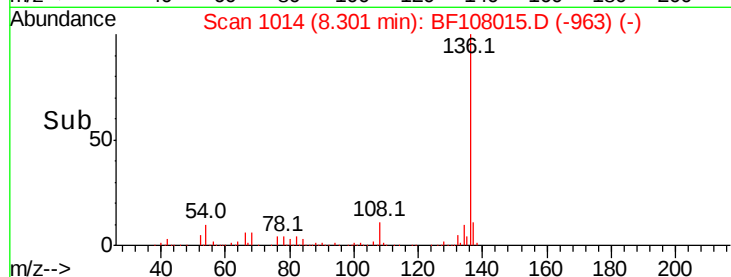
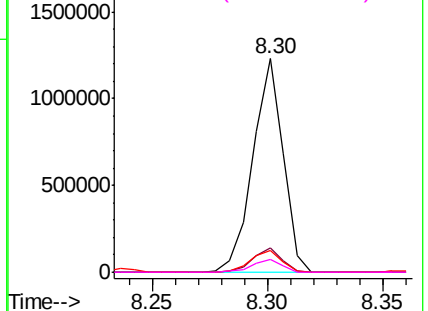


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 39.661 ng

RT: 7.42 min Scan# 865

Delta R.T. 0.00 min

Lab File: BF108015.D

Acq: 8 Aug 2018 13:13

Tgt Ion:105 Resp: 1043240

Ion Ratio Lower Upper

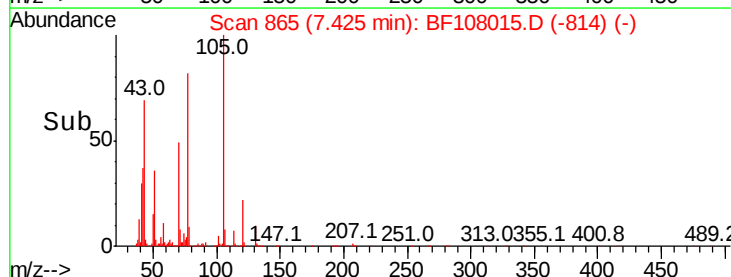
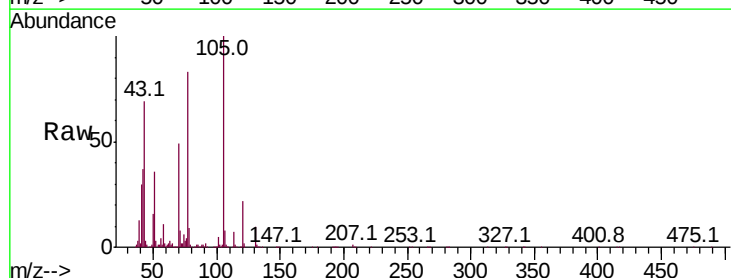
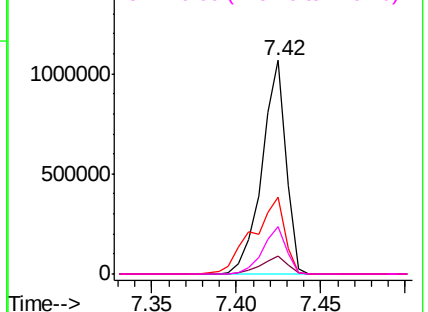
105	100		
71	8.3	4.4	6.6#
51	35.8	22.3	33.5#
120	22.3	16.9	25.3

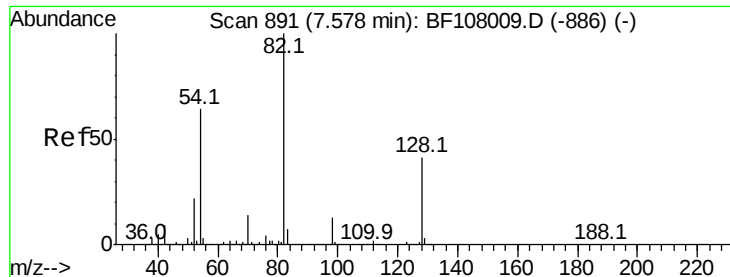
Abundance Ion 105.00 (104.70 to 105.70): E

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

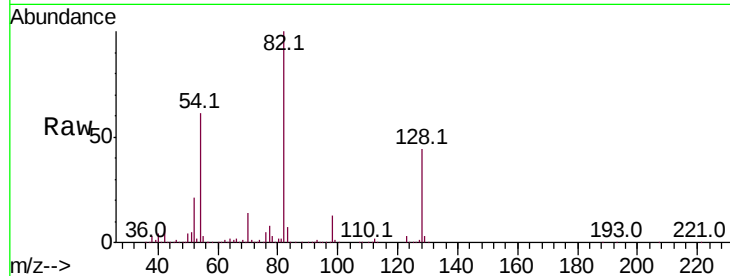




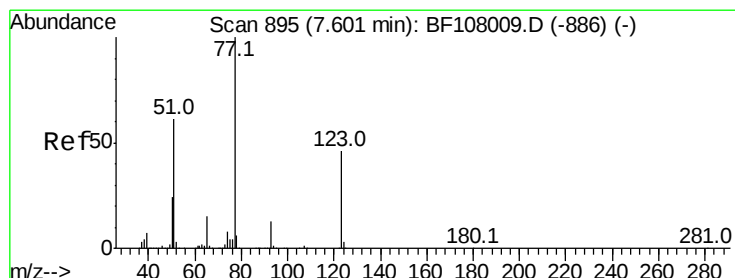
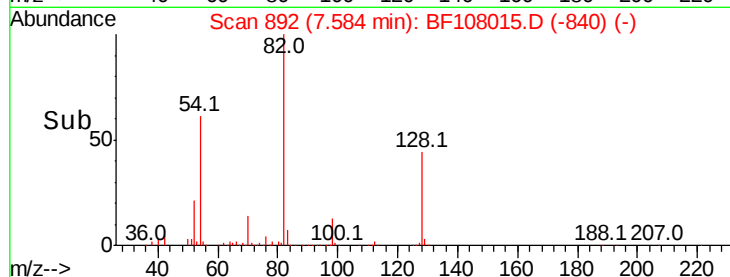
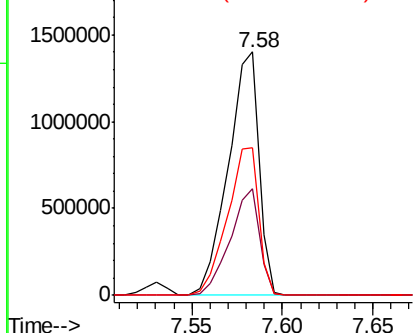
#23
Nitrobenzene-d5
Concen: 81.820 ng
RT: 7.58 min Scan# 892
Delta R.T. 0.01 min
Lab File: BF108015.D
Acq: 8 Aug 2018 13:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 1649461
Ion Ratio Lower Upper
82 100
128 43.8 36.1 54.1
54 60.6 41.4 62.2

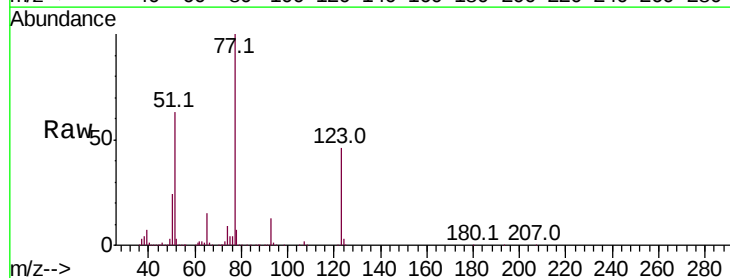


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

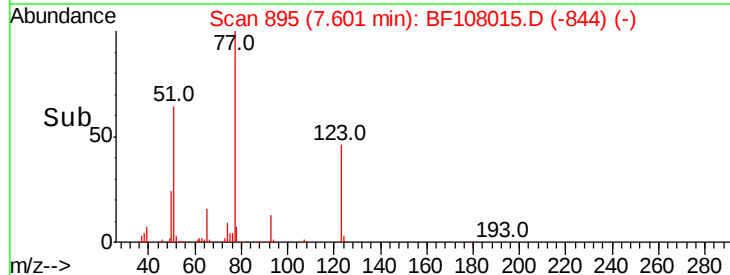
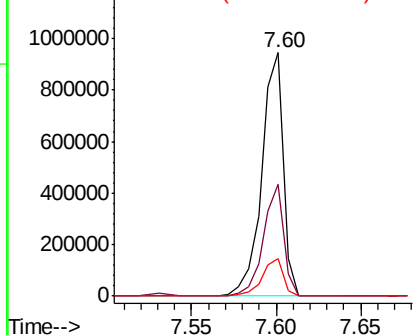


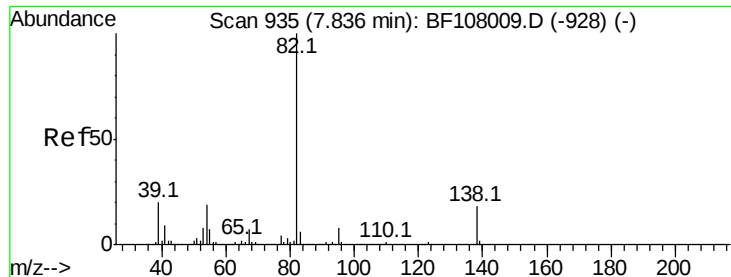
#24
Nitrobenzene
Concen: 41.022 ng
RT: 7.60 min Scan# 895
Delta R.T. 0.00 min
Lab File: BF108015.D
Acq: 8 Aug 2018 13:13

Tgt Ion: 77 Resp: 836261
Ion Ratio Lower Upper
77 100
123 45.8 37.9 56.9
65 15.5 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: 40.359 ng

RT: 7.84 min Scan# 935

Delta R.T. 0.00 min

Lab File: BF108015.D

Acq: 8 Aug 2018 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

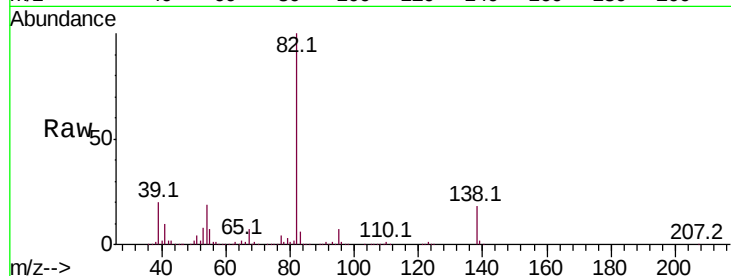
Tot Ion: 82 Resp: 1550803

Ion Ratio Lower Upper

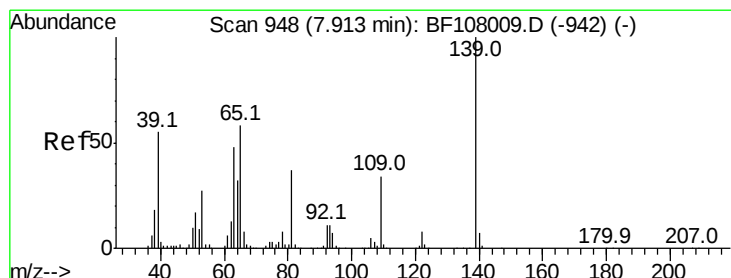
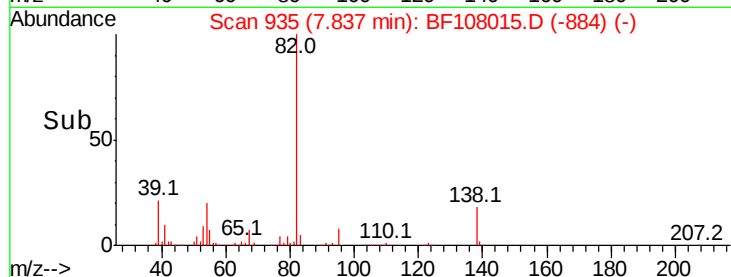
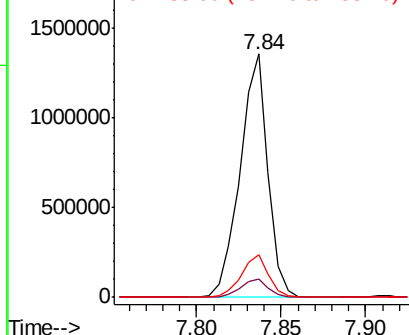
82 100

95 7.4 5.2 7.8

138 17.6 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: 42.576 ng

RT: 7.91 min Scan# 948

Delta R.T. 0.00 min

Lab File: BF108015.D

Acq: 8 Aug 2018 13:13

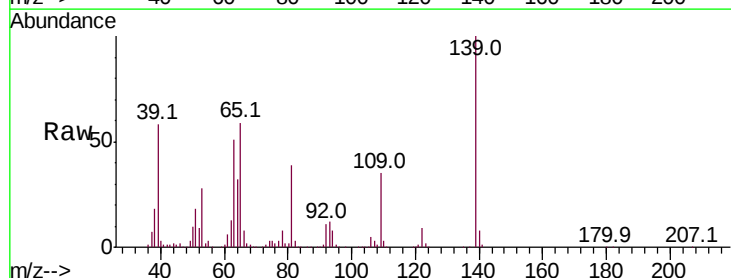
Tgt Ion:139 Resp: 327775

Ion Ratio Lower Upper

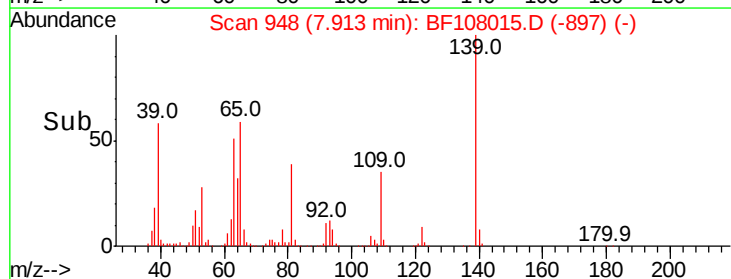
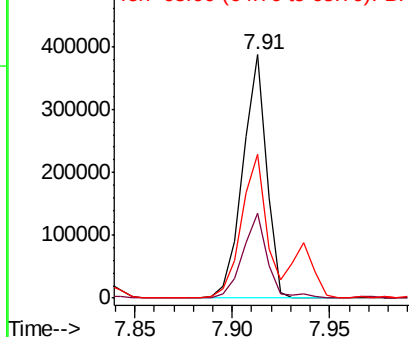
139 100

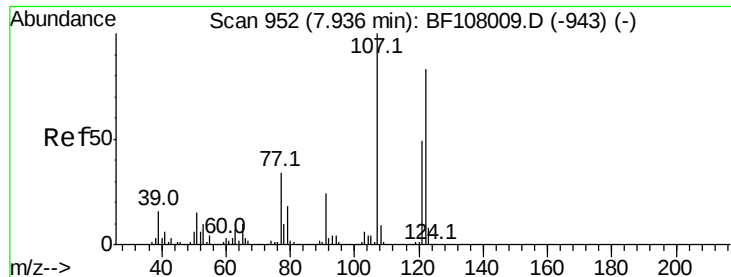
109 34.8 22.7 34.1#

65 59.3 40.5 60.7



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

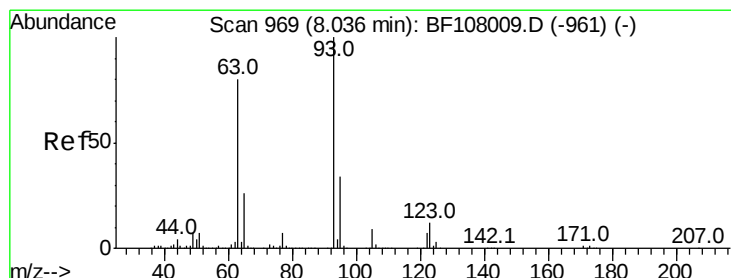
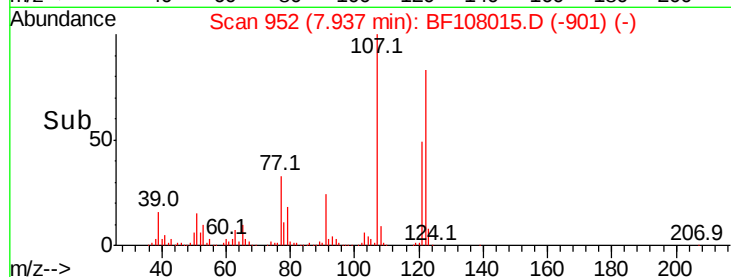
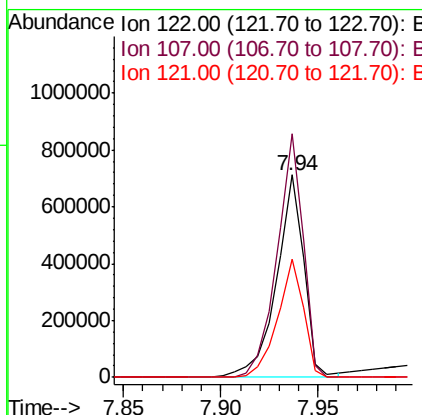
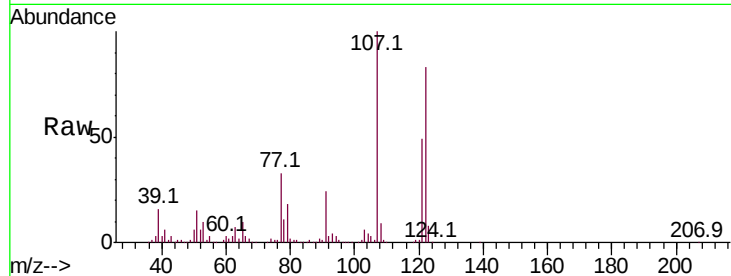




#27
 2,4-Dimethylphenol
 Concen: 40.438 ng
 RT: 7.94 min Scan# 952
 Delta R.T. 0.00 min
 Lab File: BF108015.D
 Acq: 8 Aug 2018 13:13

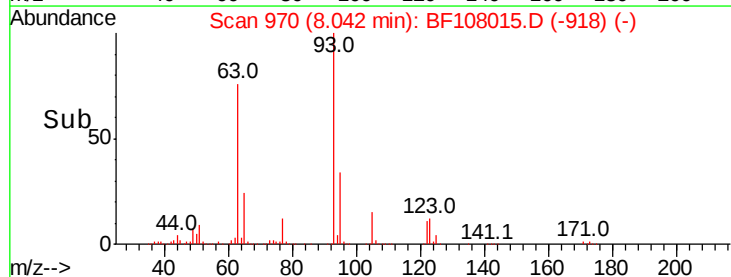
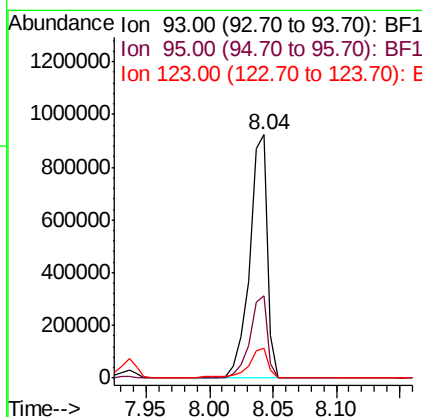
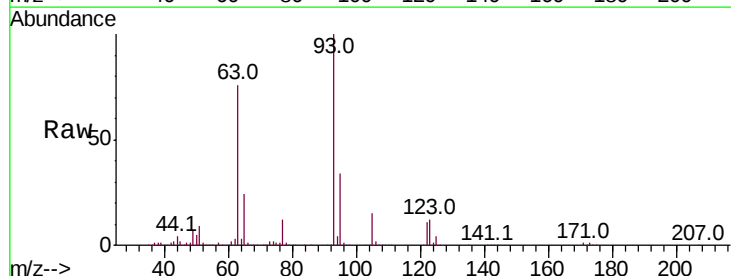
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

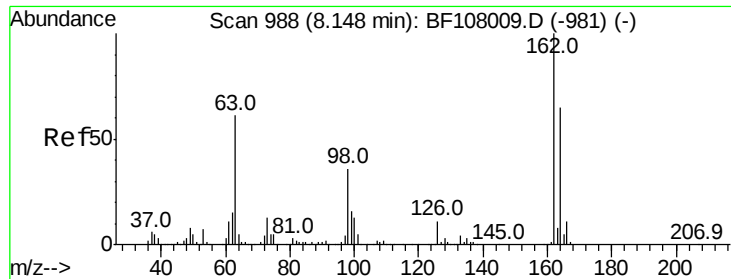
Tot Ion:122 Resp: 689633
 Ion Ratio Lower Upper
 122 100
 107 120.2 91.2 136.8
 121 58.4 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.886 ng
 RT: 8.04 min Scan# 970
 Delta R.T. 0.01 min
 Lab File: BF108015.D
 Acq: 8 Aug 2018 13:13

Tgt Ion: 93 Resp: 894711
 Ion Ratio Lower Upper
 93 100
 95 34.0 26.3 39.5
 123 12.4 9.8 14.6

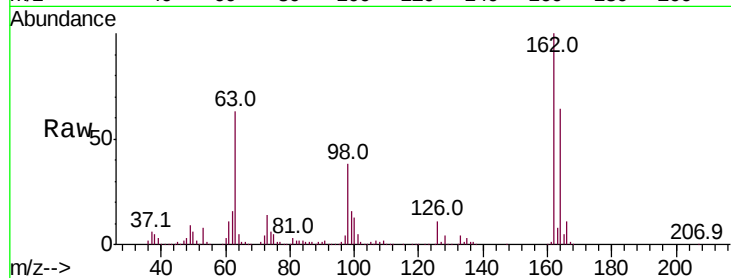




#29
 2,4-Dichlorophenol
 Concen: 41.425 ng
 RT: 8.15 min Scan# 988
 Delta R.T. 0.00 min
 Lab File: BF108015.D
 Acq: 8 Aug 2018 13:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	42.7	82.7
98	37.8	18.1	58.1

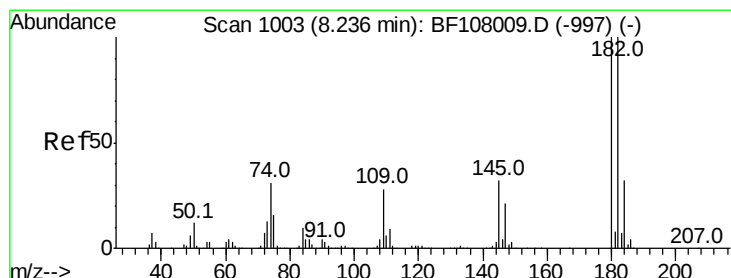
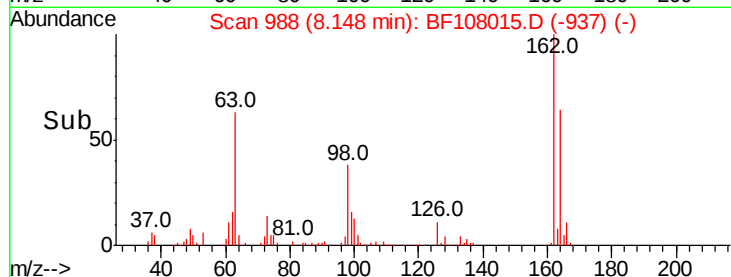
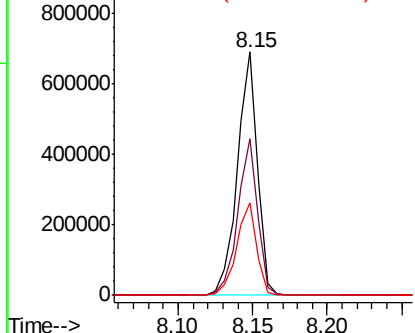


Abundance

Ion 162.00 (161.70 to 162.70): E

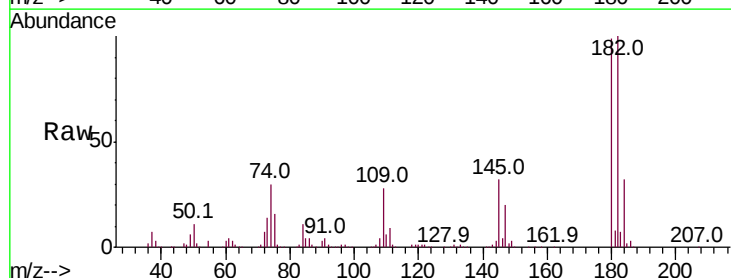
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.907 ng
 RT: 8.24 min Scan# 1003
 Delta R.T. 0.00 min
 Lab File: BF108015.D
 Acq: 8 Aug 2018 13:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	101.0	76.8	115.2
145	32.6	26.5	39.7

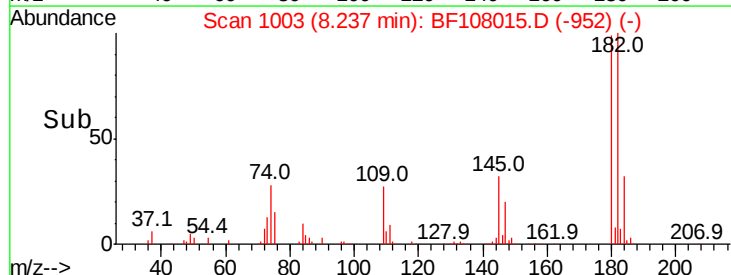
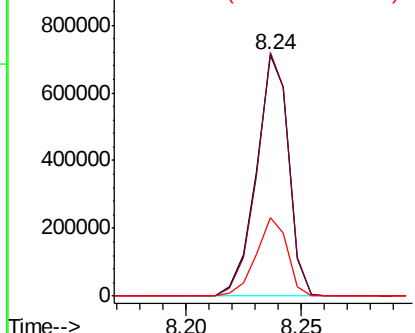


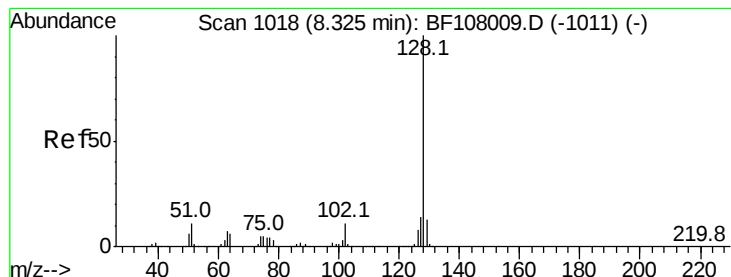
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.626 ng

RT: 8.32 min Scan# 1018

Delta R.T. 0.00 min

Lab File: BF108015.D

Acq: 8 Aug 2018 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

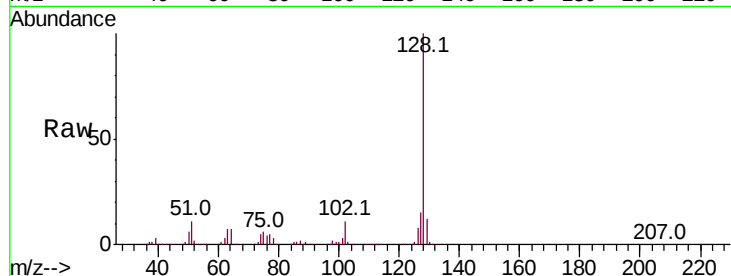
Tot Ion:128 Resp: 2027261

Ion Ratio Lower Upper

128 100

129 12.3 8.8 13.2

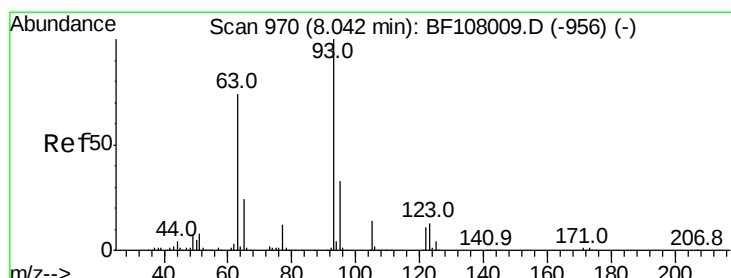
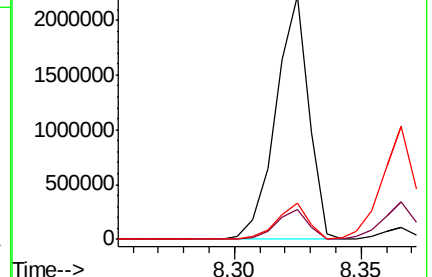
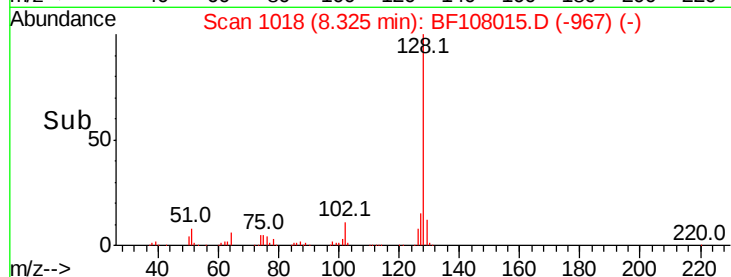
127 14.8 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 40.346 ng

RT: 8.05 min Scan# 971

Delta R.T. 0.01 min

Lab File: BF108015.D

Acq: 8 Aug 2018 13:13

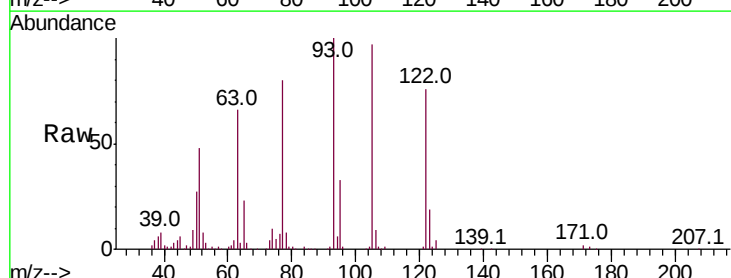
Tgt Ion:122 Resp: 388513

Ion Ratio Lower Upper

122 100

105 126.9 101.1 141.1

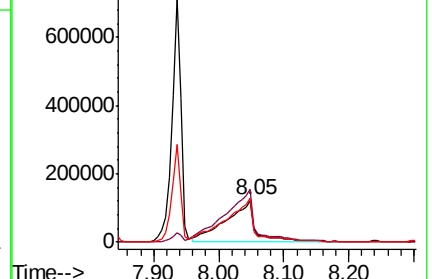
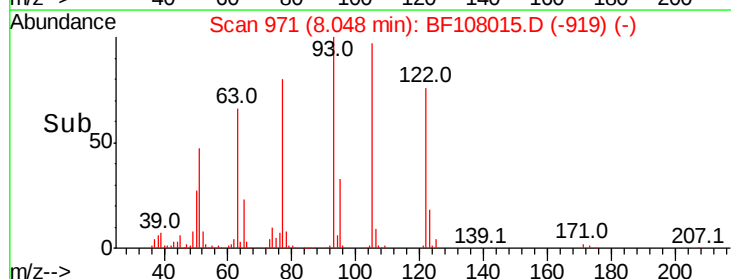
77 105.0 70.7 110.7

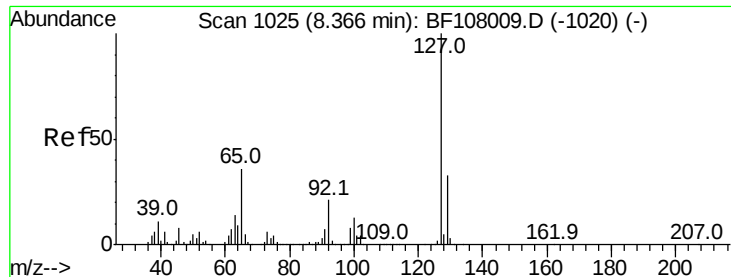


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

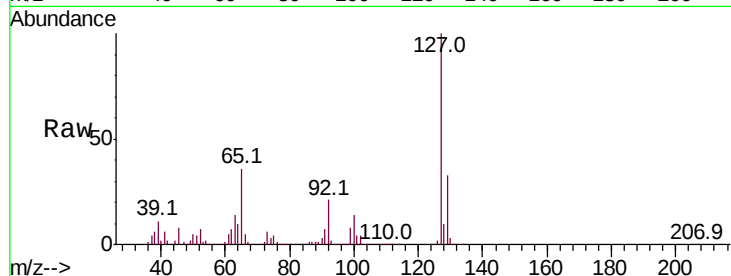




#33
4-Chloroaniline
Concen: 40.325 ng
RT: 8.37 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF108015.D
Acq: 8 Aug 2018 13:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	899050
Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.9	38.9
65	36.3	25.0	37.4
92	20.8	15.2	22.8



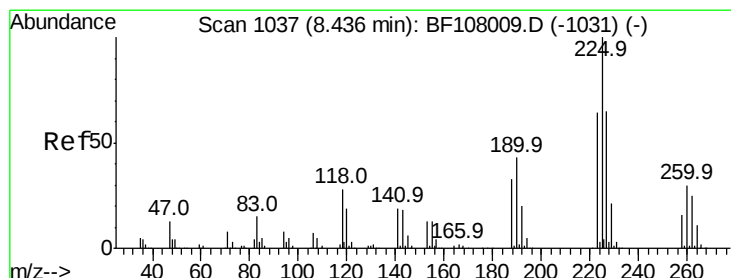
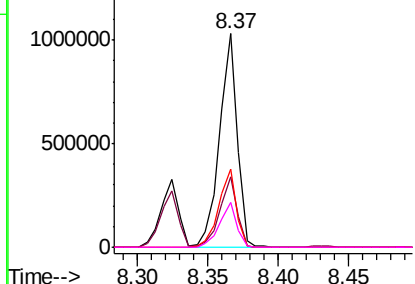
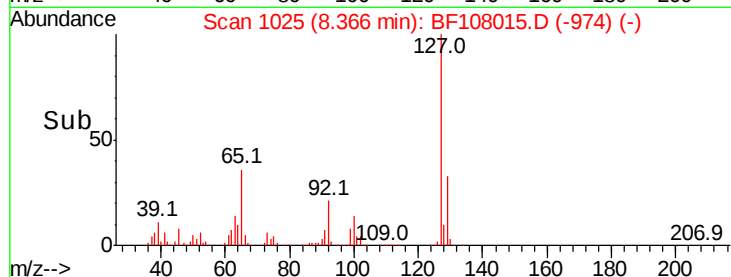
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

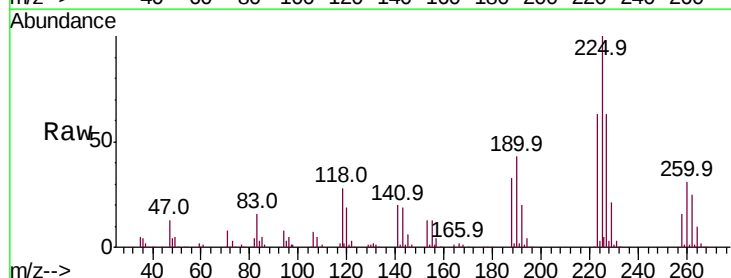
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 40.358 ng
RT: 8.44 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF108015.D
Acq: 8 Aug 2018 13:13

Tgt Ion:	225	Resp:	442080
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.6	76.0
227	63.3	51.9	77.9

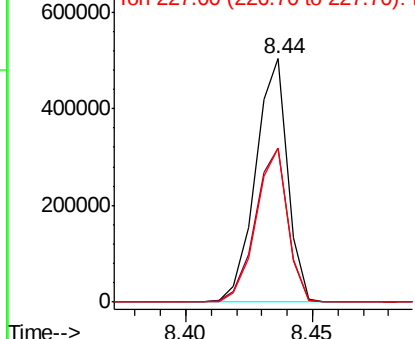
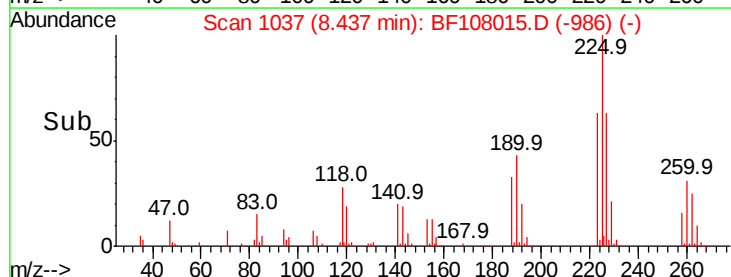


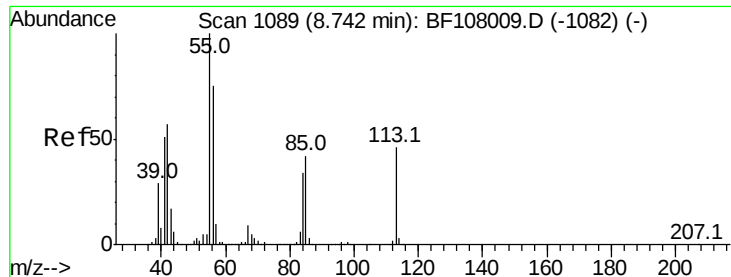
Abundance

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: 41.332 ng

RT: 8.74 min Scan# 1089

Delta R.T. 0.00 min

Lab File: BF108015.D

Acq: 8 Aug 2018 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

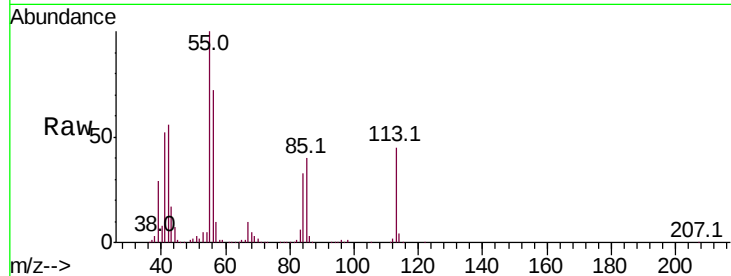
Tot Ion:113 Resp: 203280

Ion Ratio Lower Upper

113 100

55 221.9 163.3 203.3#

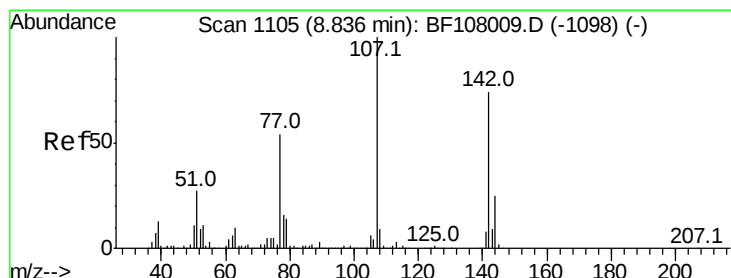
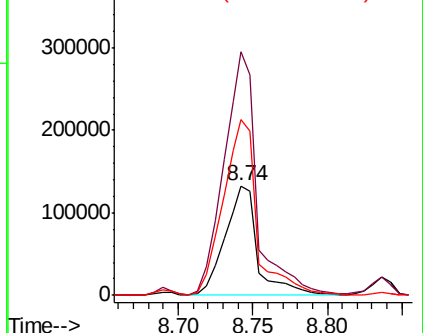
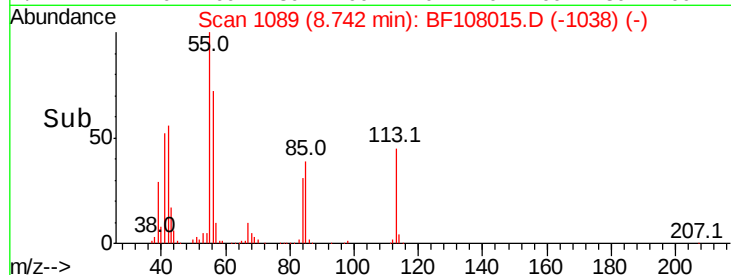
56 159.9 115.7 155.7#



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: 41.307 ng

RT: 8.84 min Scan# 1105

Delta R.T. 0.00 min

Lab File: BF108015.D

Acq: 8 Aug 2018 13:13

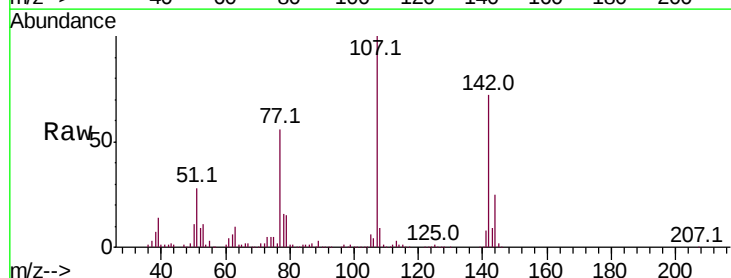
Tgt Ion:107 Resp: 699367

Ion Ratio Lower Upper

107 100

144 24.9 20.5 30.7

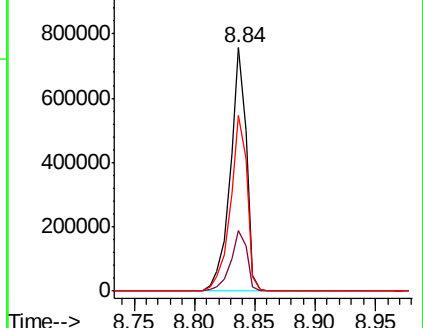
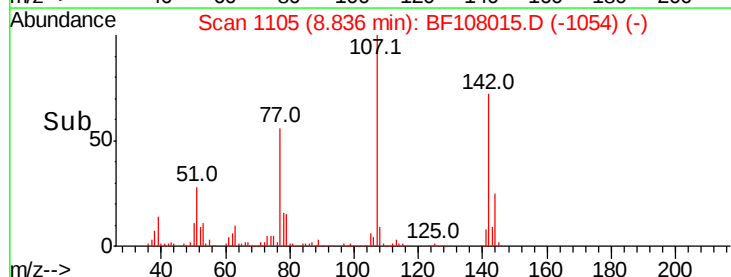
142 72.3 62.0 93.0

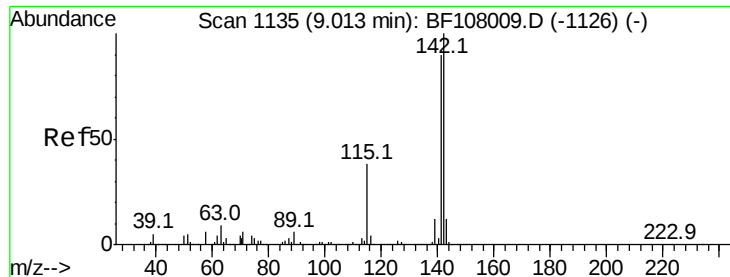


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

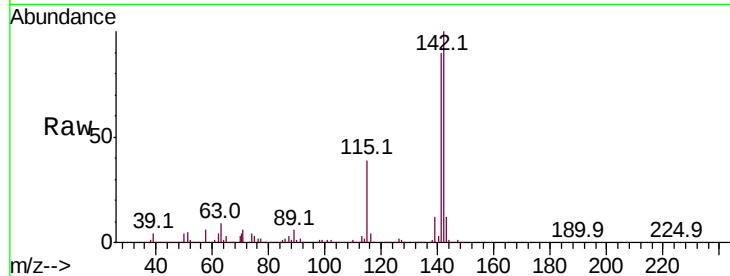




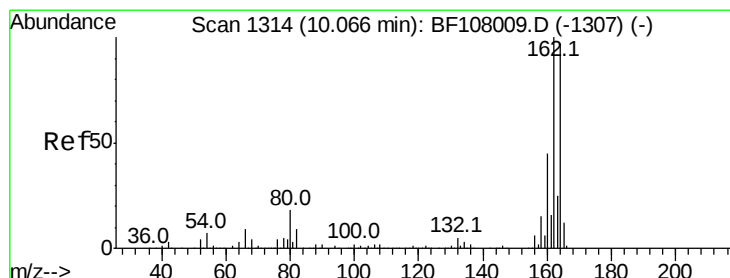
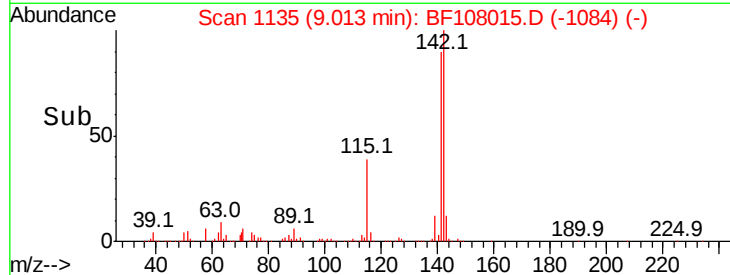
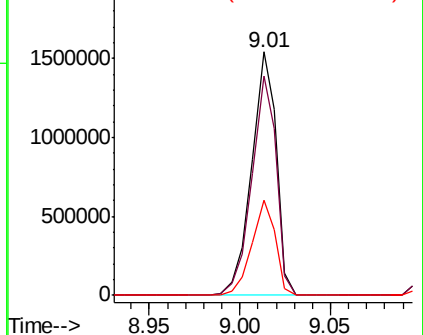
#37
2-Methylnaphthalene
Concen: 40.157 ng
RT: 9.01 min Scan# 1135
Delta R.T. 0.00 min
Lab File: BF108015.D
Acq: 8 Aug 2018 13:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 1453506
Ion Ratio Lower Upper
142 100
141 90.1 70.8 106.2
115 39.1 26.1 39.1

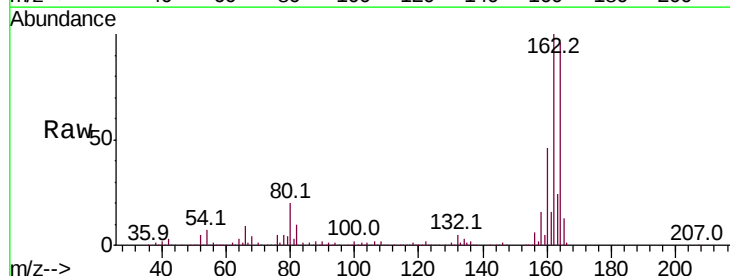


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

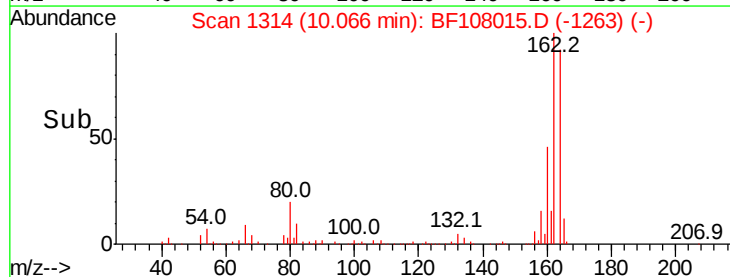
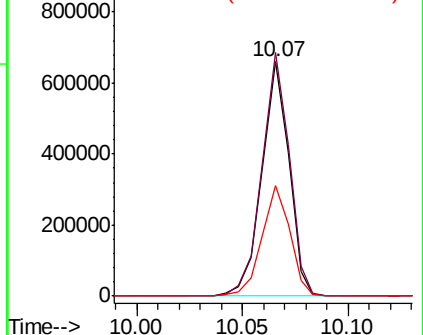


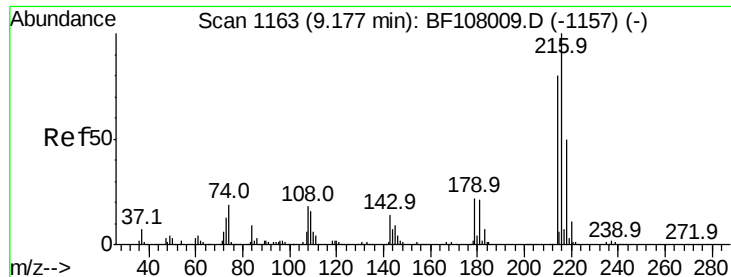
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.07 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BF108015.D
Acq: 8 Aug 2018 13:13

Tgt Ion:164 Resp: 592114
Ion Ratio Lower Upper
164 100
162 104.0 86.1 129.1
160 47.4 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

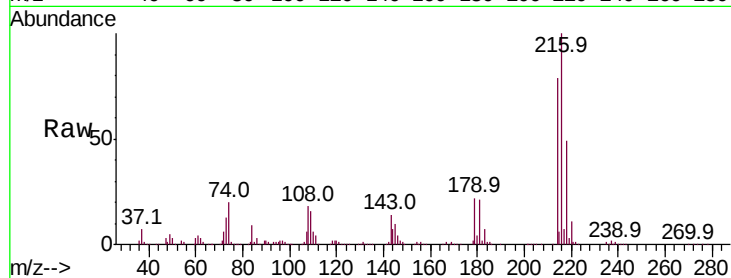




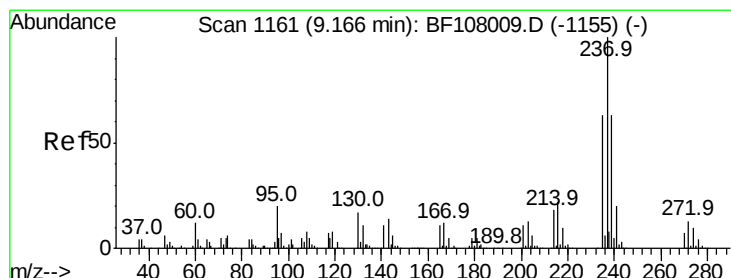
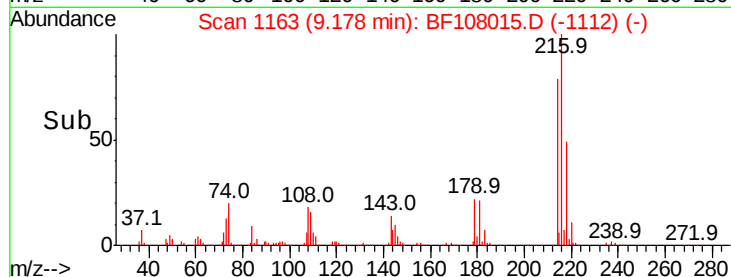
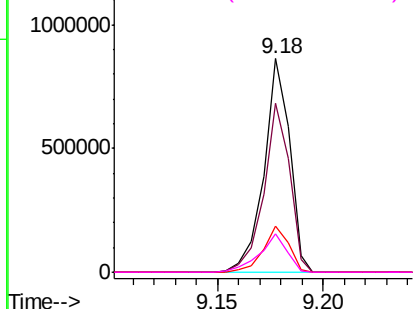
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.294 ng
 RT: 9.18 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BF108015.D
 Acq: 8 Aug 2018 13:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	732673
Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.0	94.4
179	21.3	18.1	27.1
108	19.4	17.2	25.8

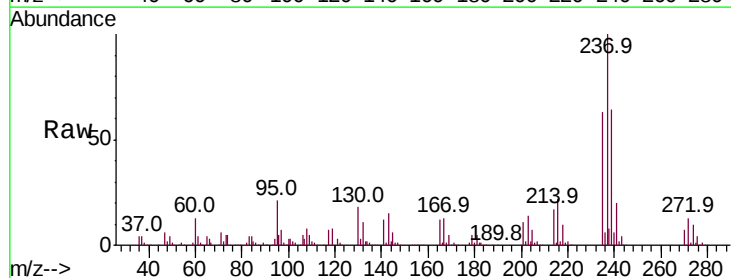


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

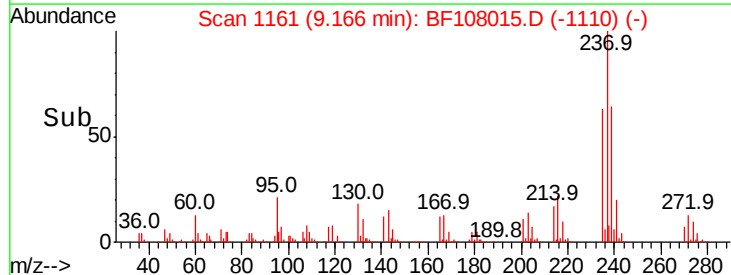
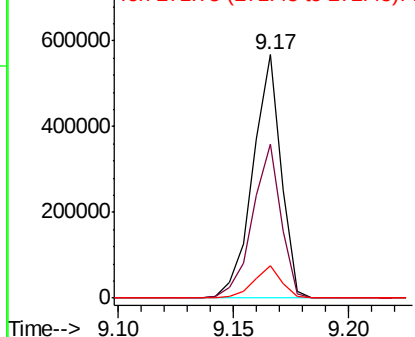


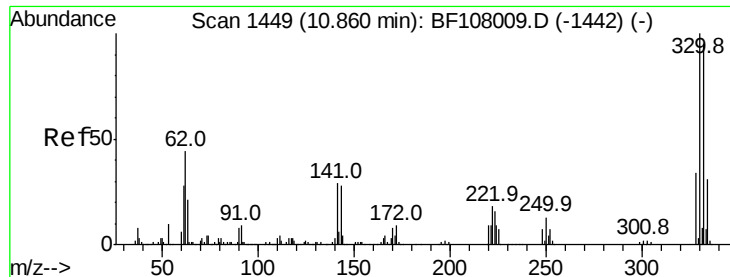
#40
 Hexachlorocyclopentadiene
 Concen: 41.417 ng
 RT: 9.17 min Scan# 1161
 Delta R.T. 0.00 min
 Lab File: BF108015.D
 Acq: 8 Aug 2018 13:13

Tgt Ion:	237	Resp:	486432
Ion	Ratio	Lower	Upper
237	100		
235	63.4	44.8	84.8
272	13.2	0.0	33.3



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

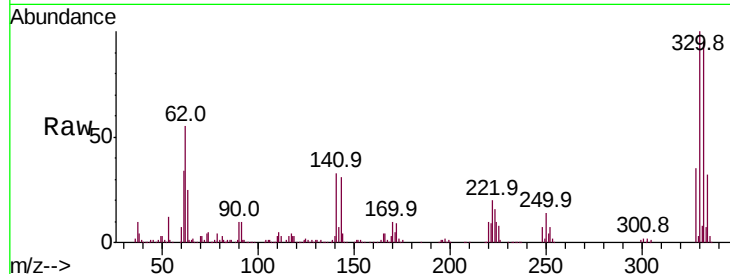




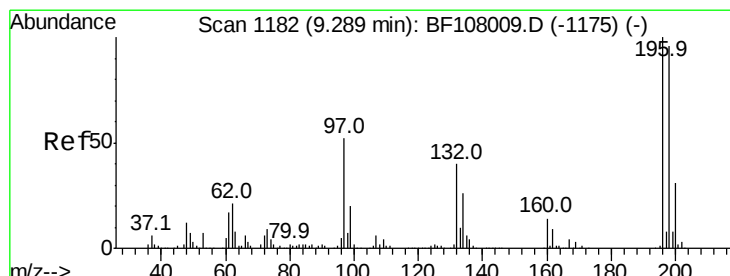
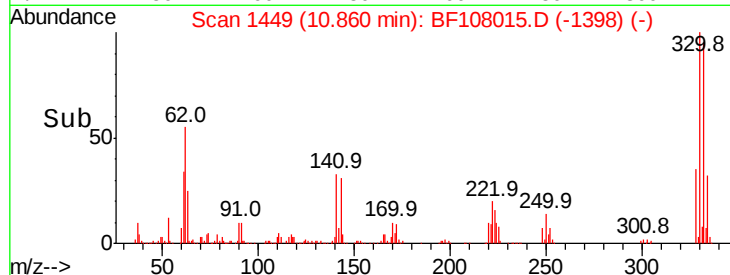
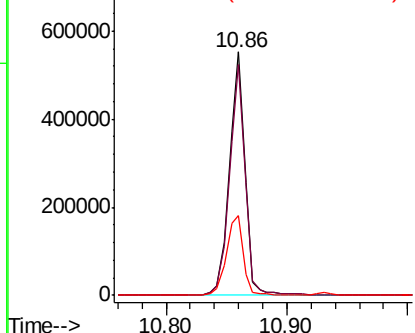
#41
 2,4,6-Tribromophenol
 Concen: 84.174 ng
 RT: 10.86 min Scan# 1449
 Delta R.T. 0.00 min
 Lab File: BF108015.D
 Acq: 8 Aug 2018 13:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.0	115.6
141	35.3	29.9	44.9

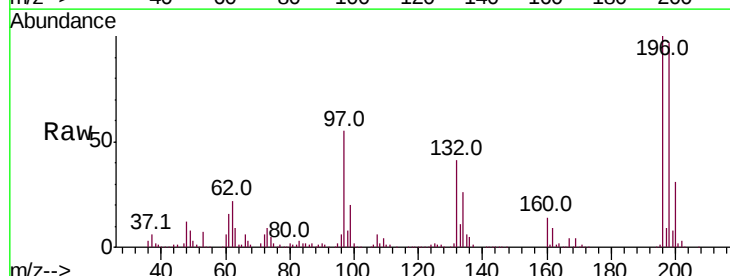


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

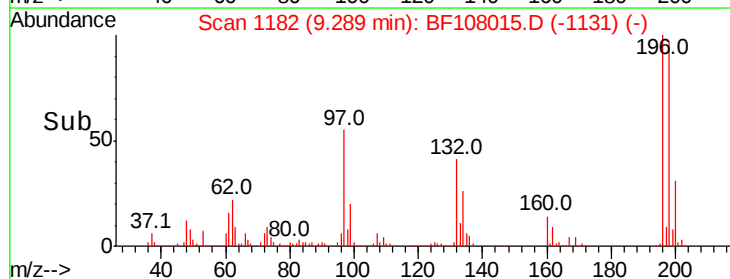
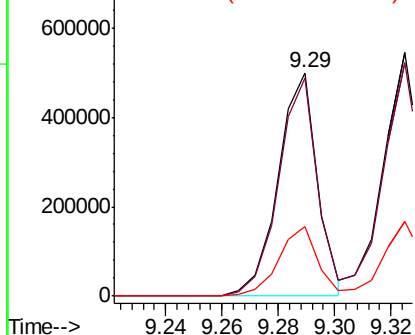


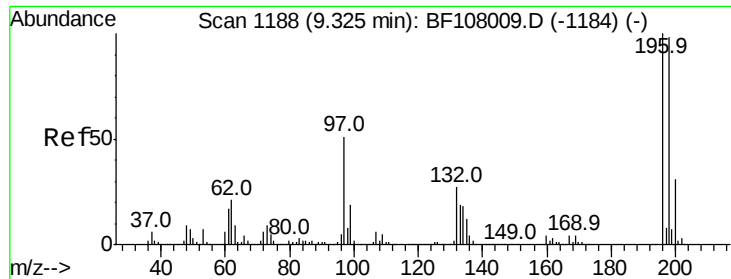
#42
 2,4,6-Trichlorophenol
 Concen: 42.565 ng
 RT: 9.29 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF108015.D
 Acq: 8 Aug 2018 13:13

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.3	75.7	113.5
200	31.1	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

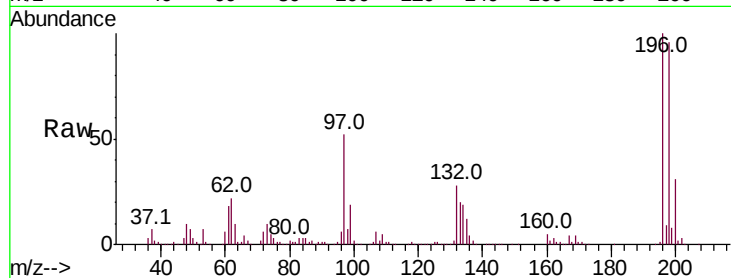




#43
 2,4,5-Trichlorophenol
 Concen: 41.712 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF108015.D
 Acq: 8 Aug 2018 13:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.9	74.6	112.0
97	52.2	42.9	64.3
132	27.6	26.3	39.5



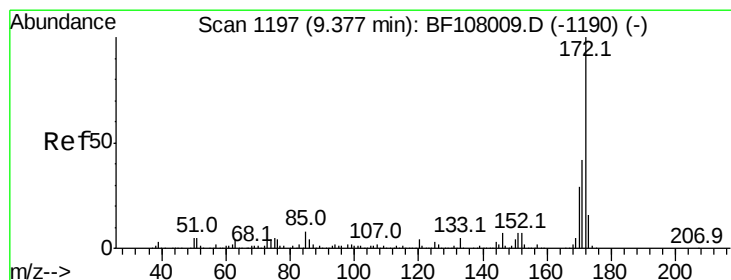
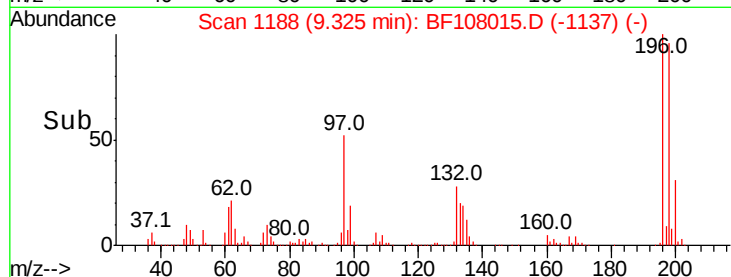
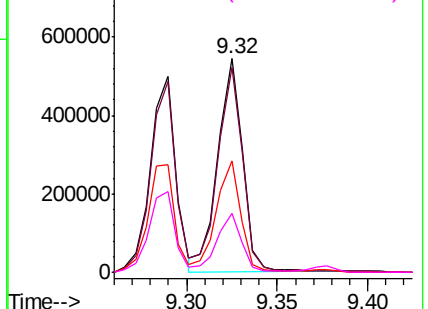
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

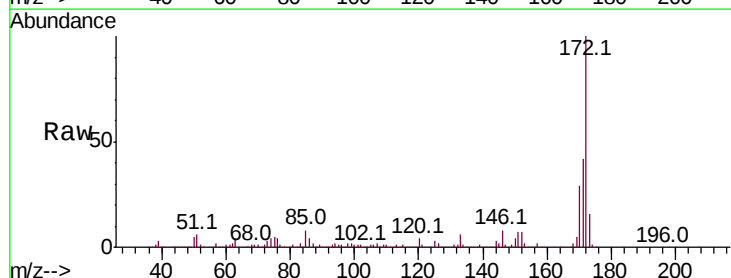
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 77.141 ng
 RT: 9.38 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF108015.D
 Acq: 8 Aug 2018 13:13

Tgt Ion	Ratio	Lower	Upper
172	100		
171	41.5	29.7	44.5
170	28.6	19.6	29.4

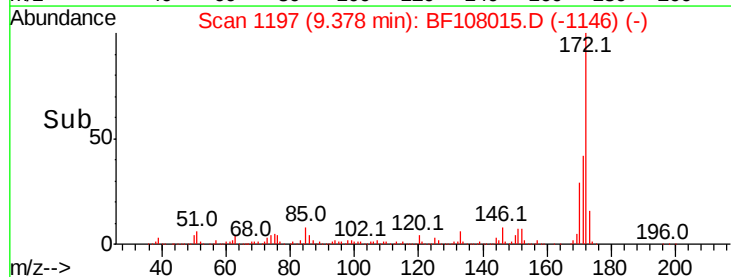
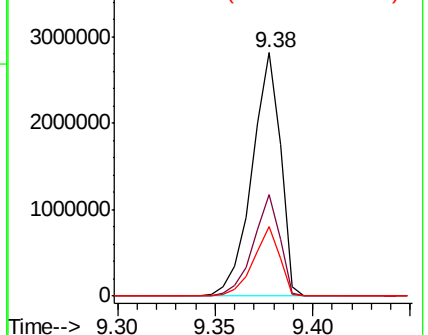


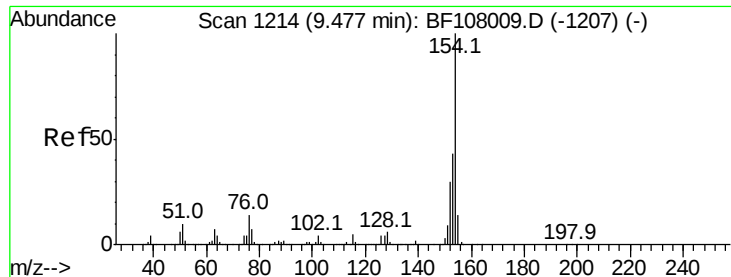
Abundance

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: 39.632 ng

RT: 9.48 min Scan# 1215

Delta R.T. 0.01 min

Lab File: BF108015.D

Acq: 8 Aug 2018 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

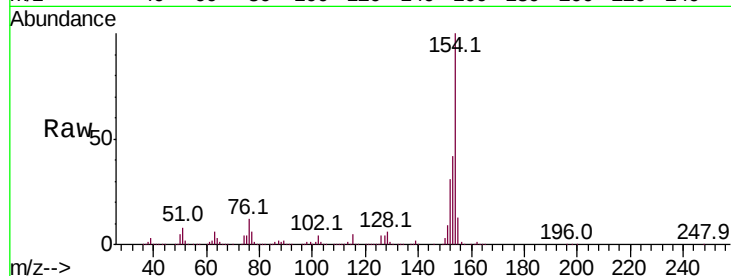
Tot Ion:154 Resp: 1730177

Ion Ratio Lower Upper

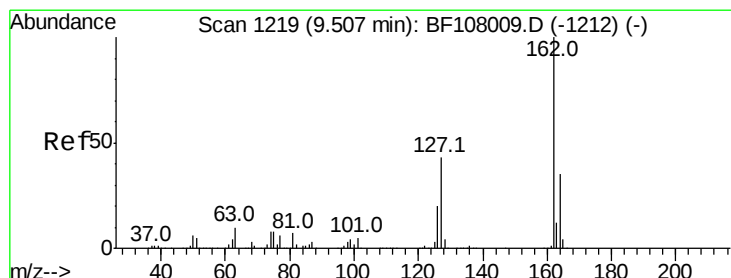
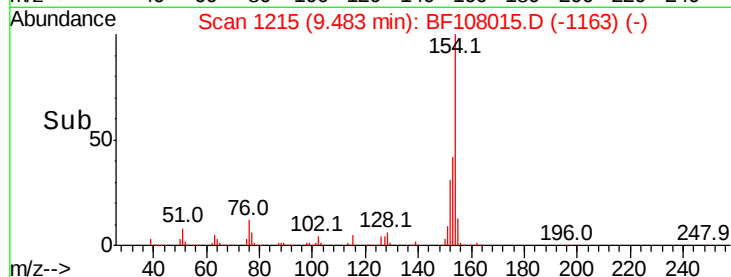
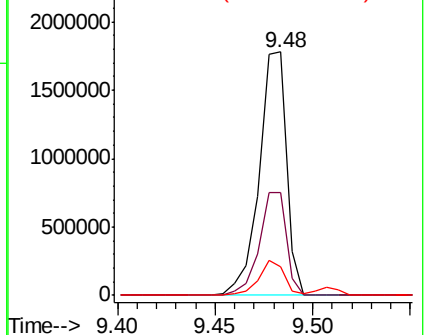
154 100

153 42.4 21.3 61.3

76 11.9 0.0 34.0



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



#46

2-Chloronaphthalene

Concen: 40.272 ng

RT: 9.51 min Scan# 1219

Delta R.T. 0.00 min

Lab File: BF108015.D

Acq: 8 Aug 2018 13:13

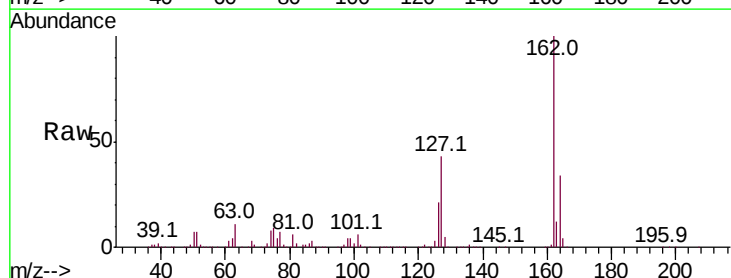
Tgt Ion:162 Resp: 1389558

Ion Ratio Lower Upper

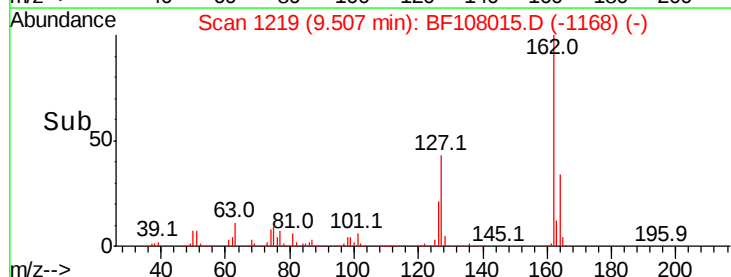
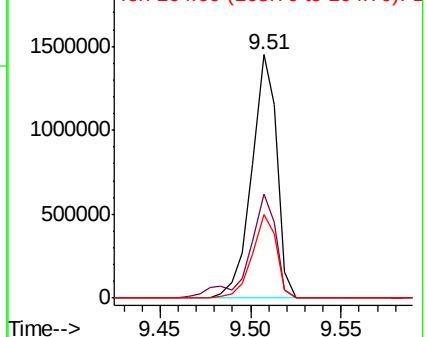
162 100

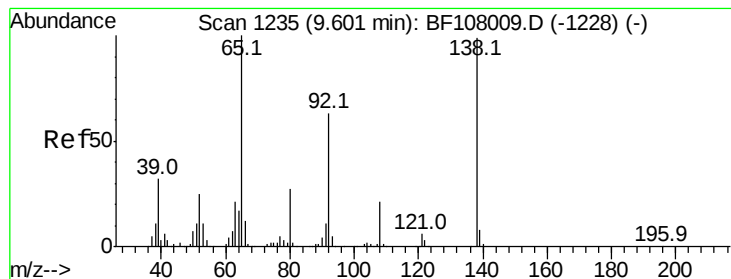
127 42.9 33.9 50.9

164 34.4 26.5 39.7



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





#47

2-Nitroaniline

Concen: 43.635 ng

RT: 9.60 min Scan# 1235

Delta R.T. 0.00 min

Lab File: BF108015.D

Acq: 8 Aug 2018 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

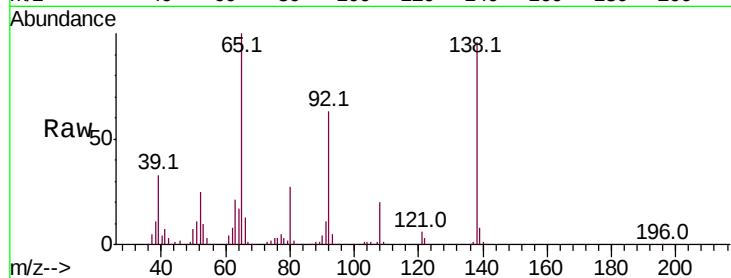
Tot Ion: 65 Resp: 487161

Ion Ratio Lower Upper

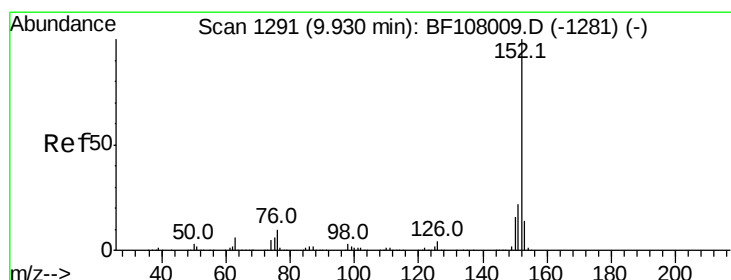
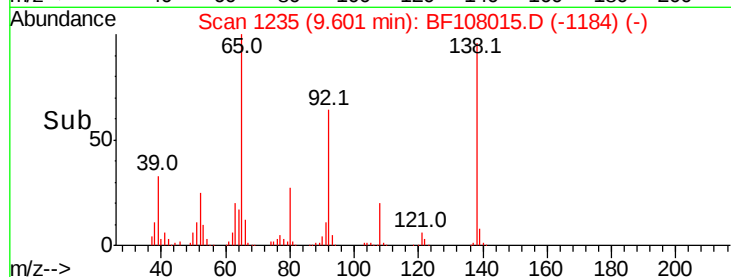
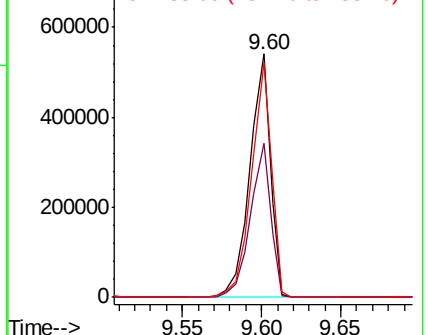
65 100

92 63.5 55.8 83.6

138 96.2 91.2 136.8



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



#48

Acenaphthylene

Concen: 39.741 ng

RT: 9.93 min Scan# 1291

Delta R.T. 0.00 min

Lab File: BF108015.D

Acq: 8 Aug 2018 13:13

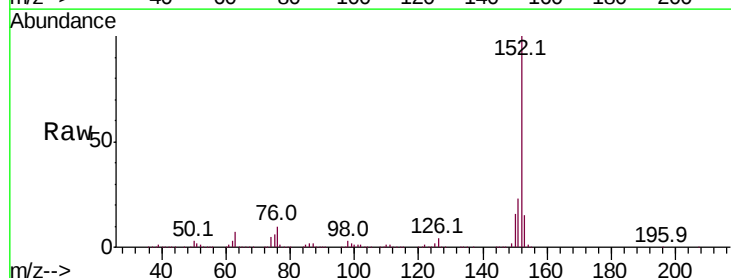
Tgt Ion: 152 Resp: 2167816

Ion Ratio Lower Upper

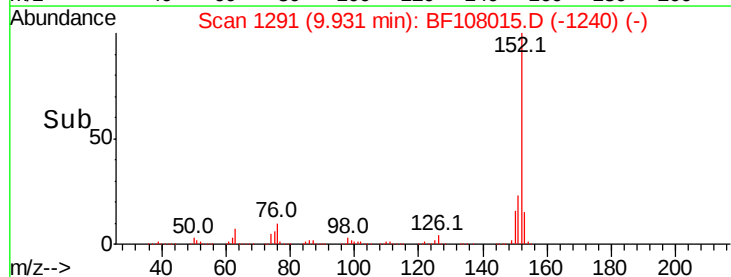
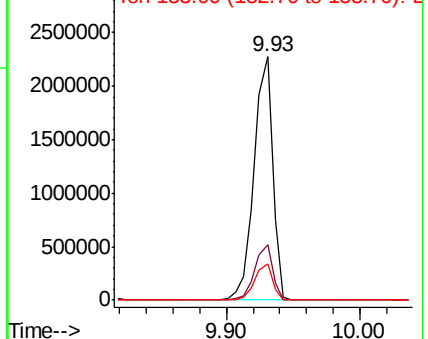
152 100

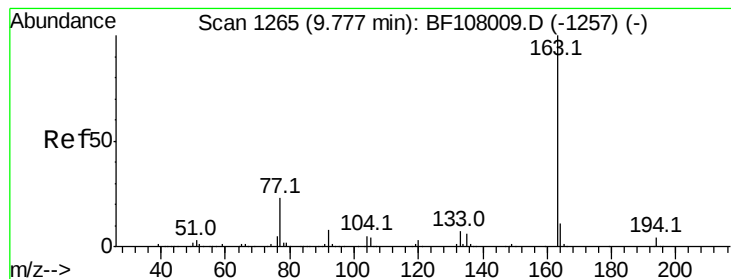
151 22.7 16.3 24.5

153 14.8 10.7 16.1



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





#49

Dimethylphthalate

Concen: 39.707 ng

RT: 9.78 min Scan# 1265

Delta R.T. 0.00 min

Lab File: BF108015.D

Acq: 8 Aug 2018 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

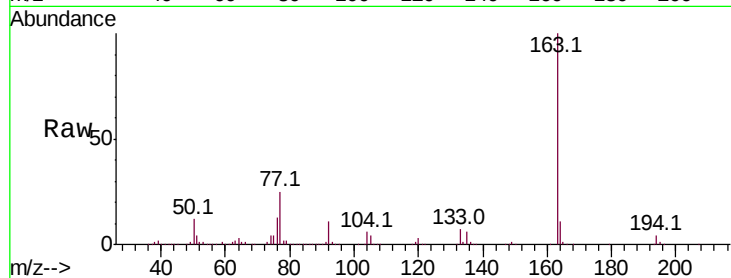
Tot Ion:163 Resp: 1637731

Ion Ratio Lower Upper

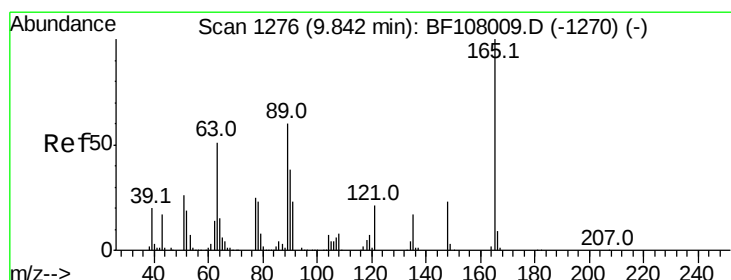
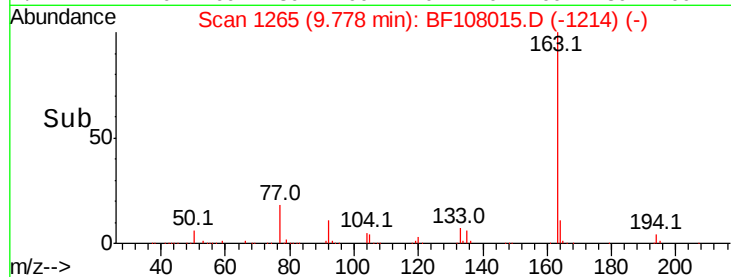
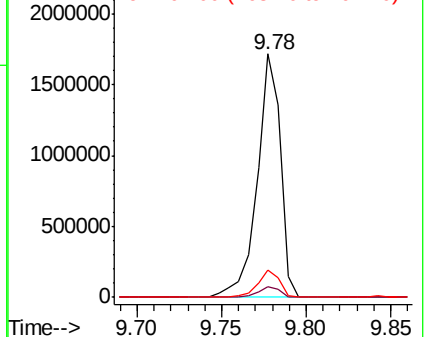
163 100

194 4.2 2.7 4.1#

164 11.1 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: 42.565 ng

RT: 9.84 min Scan# 1276

Delta R.T. 0.00 min

Lab File: BF108015.D

Acq: 8 Aug 2018 13:13

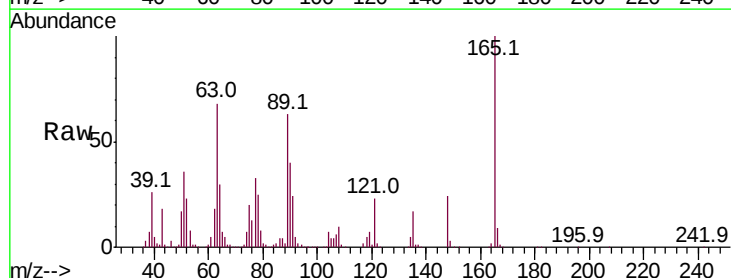
Tgt Ion:165 Resp: 367313

Ion Ratio Lower Upper

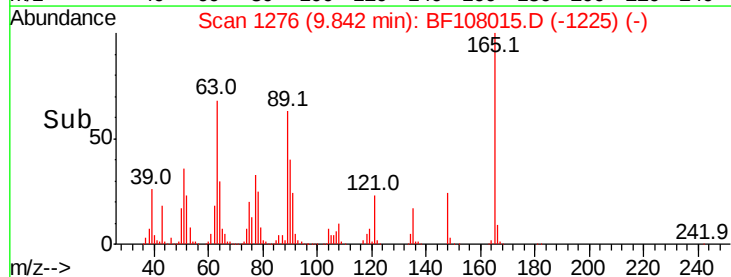
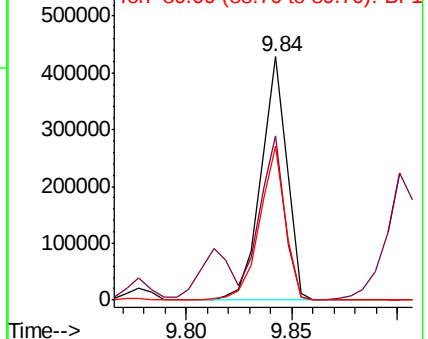
165 100

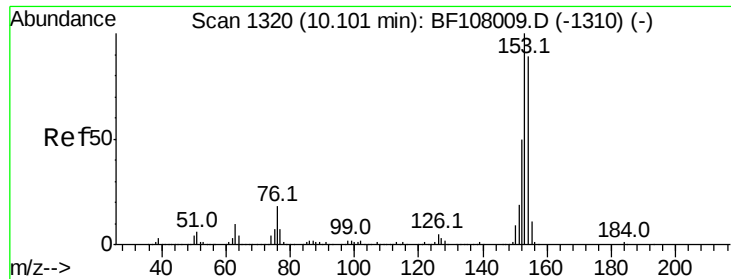
63 67.6 44.7 67.1#

89 63.4 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: 40.149 ng

RT: 10.10 min Scan# 1320

Delta R.T. 0.00 min

Lab File: BF108015.D

Acq: 8 Aug 2018 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

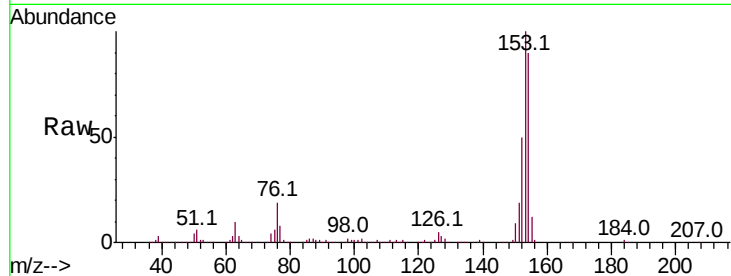
Tot Ion:154 Resp: 1341411

Ion Ratio Lower Upper

154 100

153 111.7 91.2 136.8

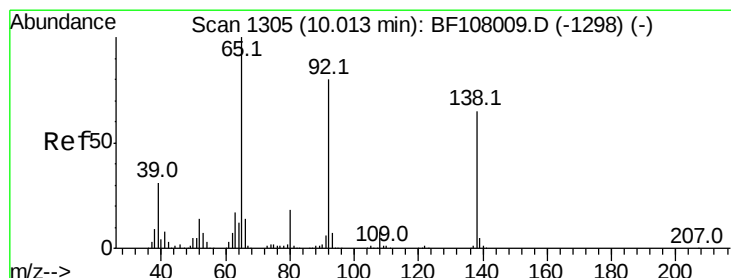
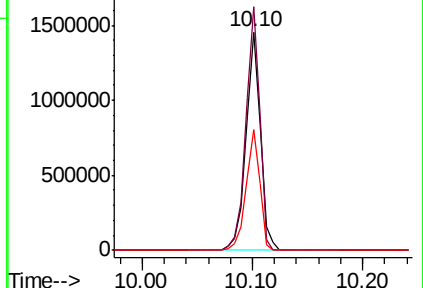
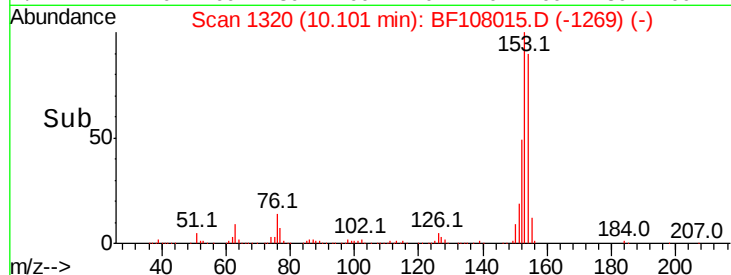
152 55.4 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.291 ng

RT: 10.02 min Scan# 1306

Delta R.T. 0.01 min

Lab File: BF108015.D

Acq: 8 Aug 2018 13:13

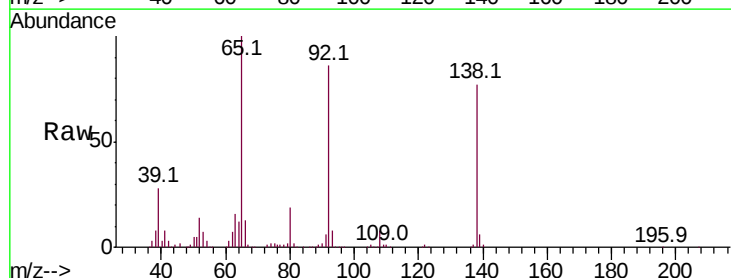
Tgt Ion:138 Resp: 399293

Ion Ratio Lower Upper

138 100

108 10.6 9.4 14.0

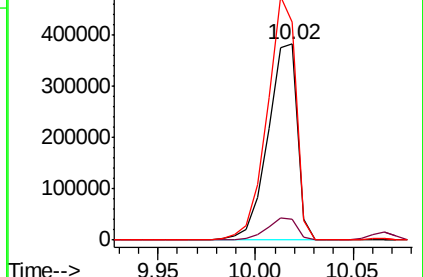
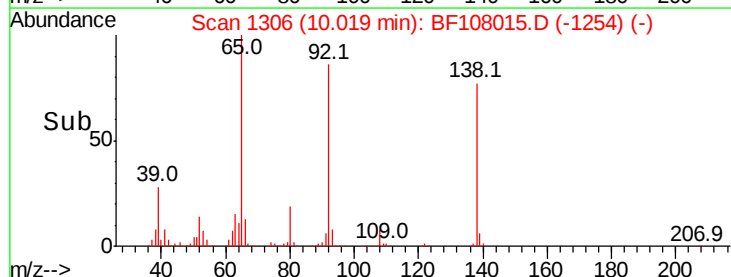
92 111.4 89.4 134.2

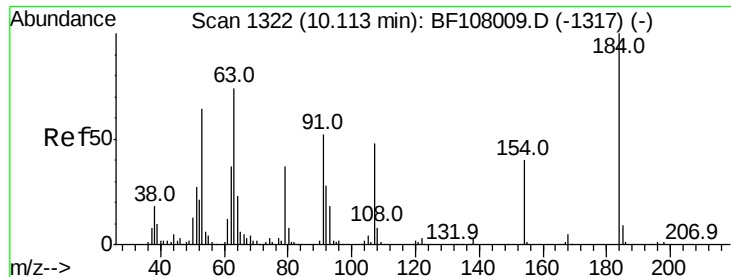


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

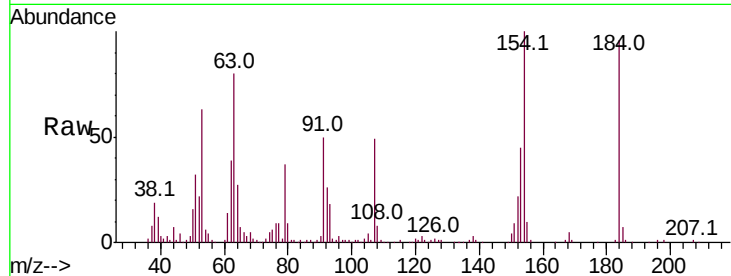




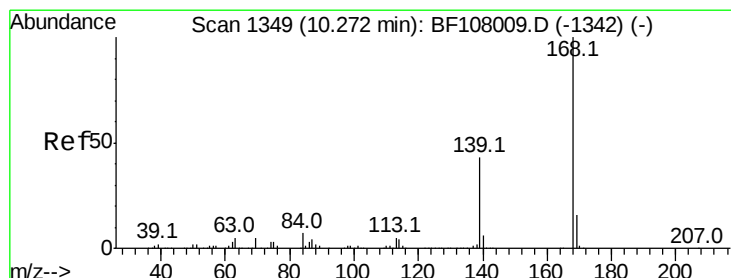
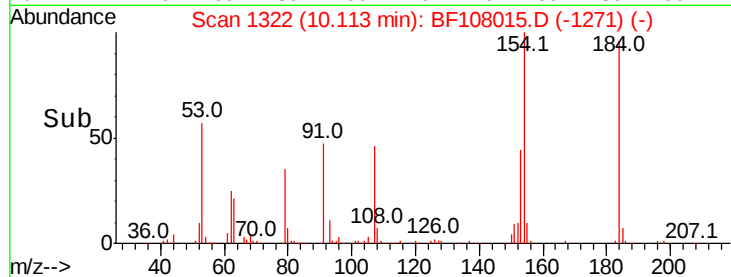
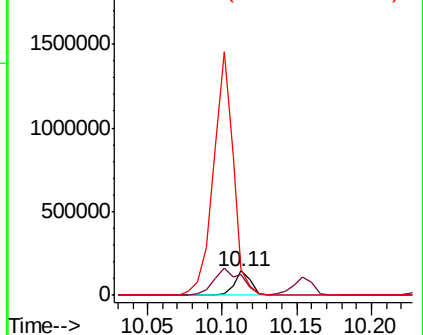
#53
2,4-Dinitrophenol
Concen: 40.184 ng
RT: 10.11 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF108015.D
Acq: 8 Aug 2018 13:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 117403
Ion Ratio Lower Upper
184 100
63 84.1 54.2 81.2#
154 104.5 184.0 276.0#

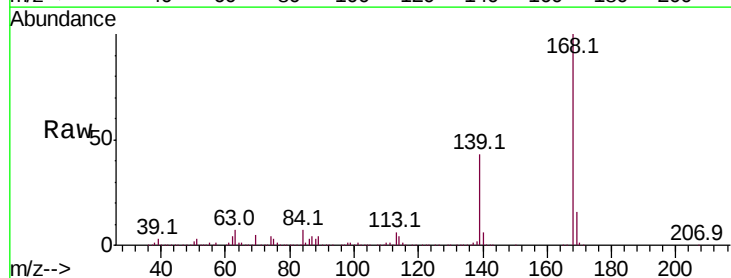


Abundance Ion 184.00 (183.70 to 184.70): E
2000000 Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

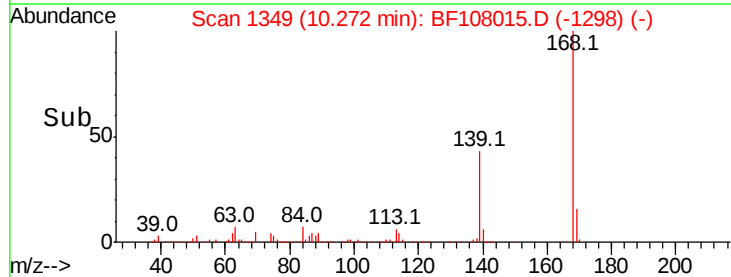
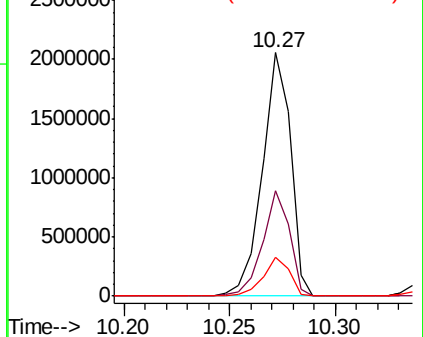


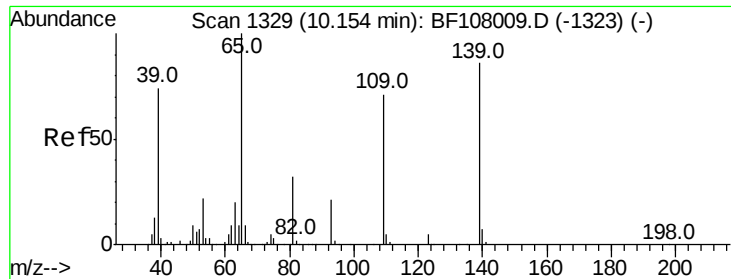
#54
Dibenzofuran
Concen: 39.578 ng
RT: 10.27 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BF108015.D
Acq: 8 Aug 2018 13:13

Tgt Ion:168 Resp: 1915778
Ion Ratio Lower Upper
168 100
139 43.3 30.1 45.1
169 16.0 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E
2500000 Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 42.375 ng

RT: 10.15 min Scan# 1329

Delta R.T. 0.00 min

Lab File: BF108015.D

Acq: 8 Aug 2018 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

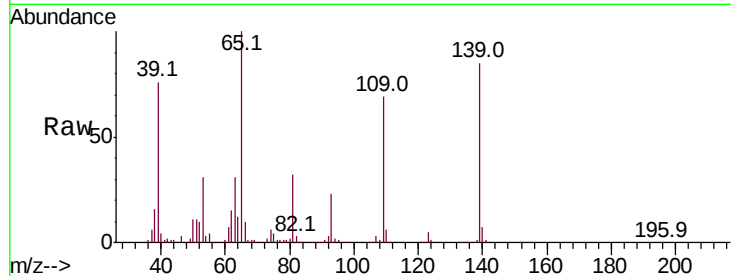
Tot Ion:139 Resp: 302966

Ion Ratio Lower Upper

139 100

109 80.9 48.4 88.4

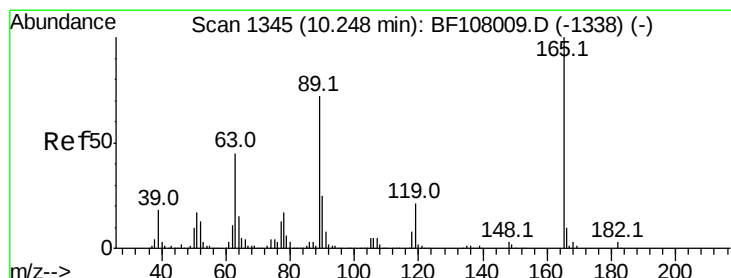
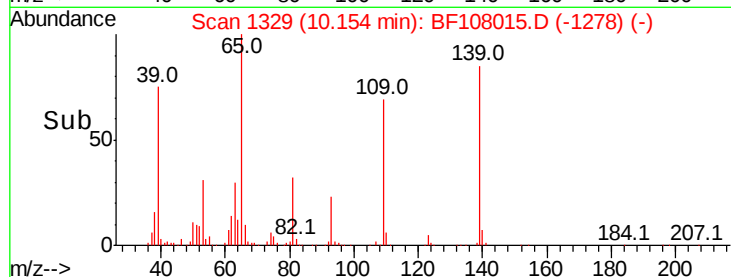
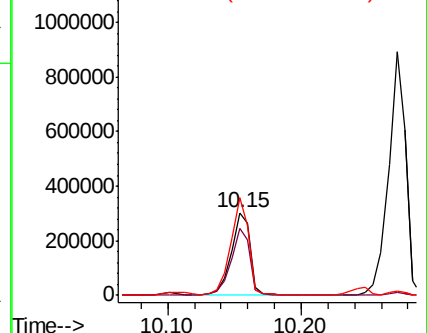
65 117.8 72.6 112.6#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56

2,4-Dinitrotoluene

Concen: 43.701 ng

RT: 10.25 min Scan# 1345

Delta R.T. 0.00 min

Lab File: BF108015.D

Acq: 8 Aug 2018 13:13

Tgt Ion:165 Resp: 485420

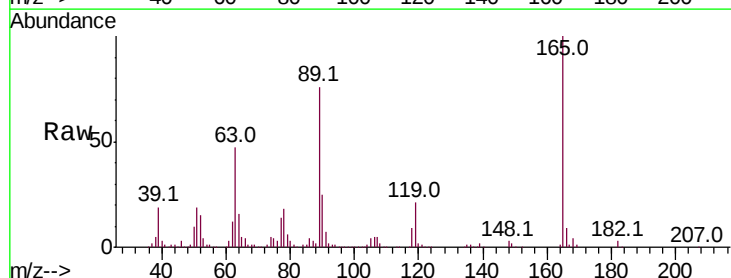
Ion Ratio Lower Upper

165 100

63 47.2 36.4 54.6

89 75.5 57.8 86.6

182 2.7 1.6 2.4#

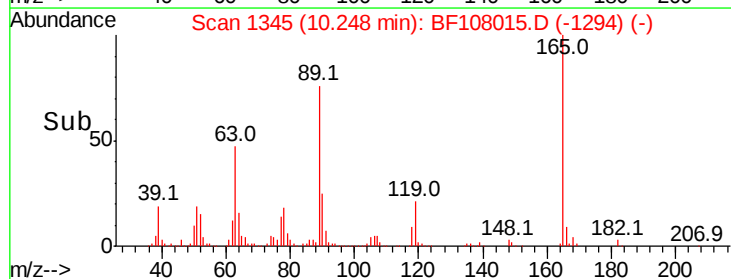
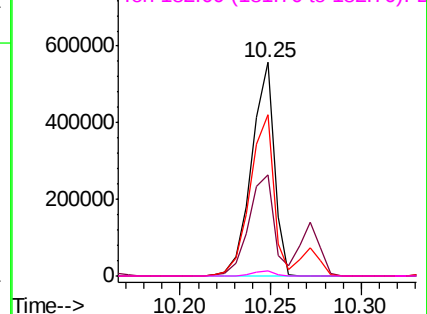


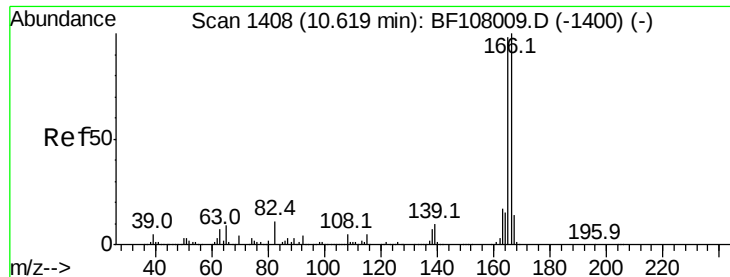
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E

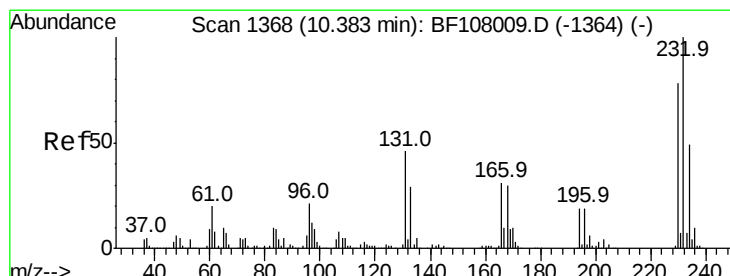
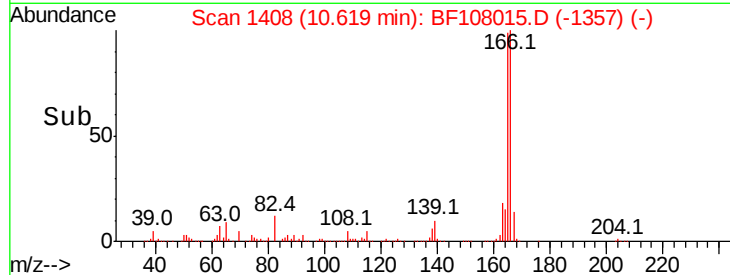
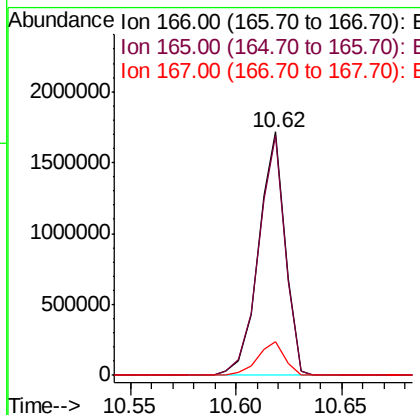
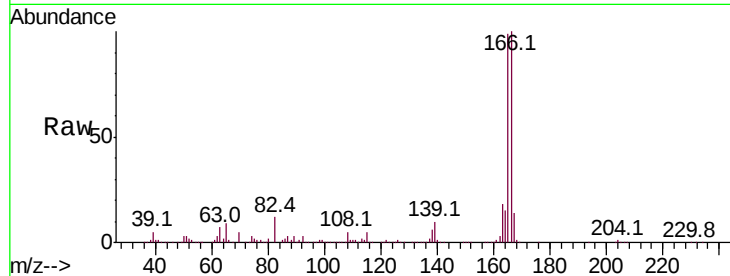




#57
 Fluorene
 Concen: 39.244 ng
 RT: 10.62 min Scan# 1408
 Delta R.T. 0.00 min
 Lab File: BF108015.D
 Acq: 8 Aug 2018 13:13

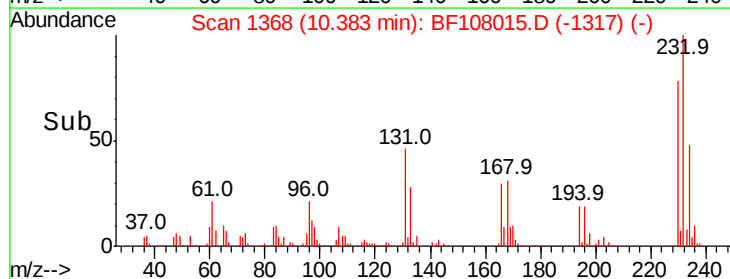
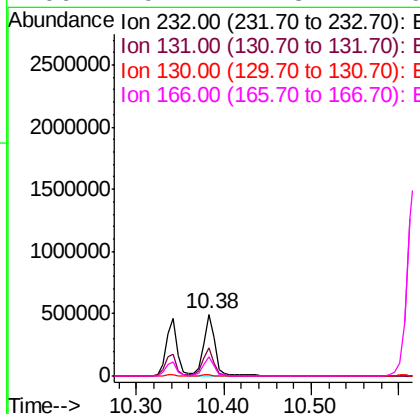
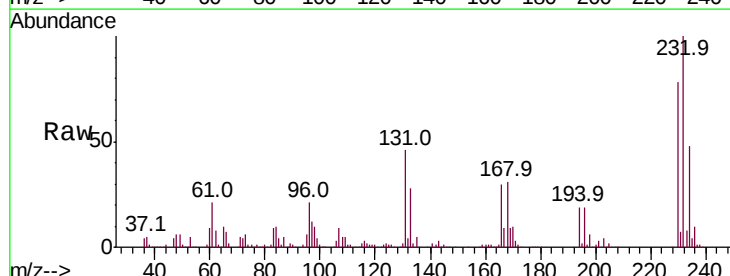
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

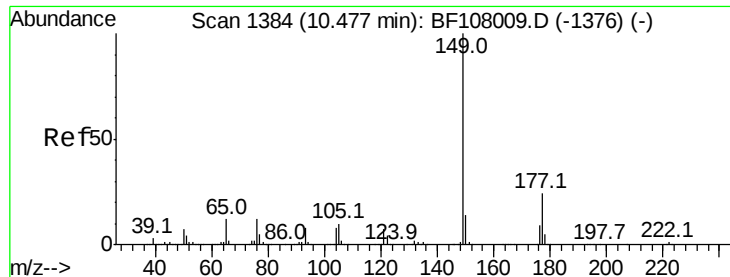
Tot Ion:166 Resp: 1503778
 Ion Ratio Lower Upper
 166 100
 165 98.7 79.8 119.8
 167 14.0 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.728 ng
 RT: 10.38 min Scan# 1368
 Delta R.T. 0.00 min
 Lab File: BF108015.D
 Acq: 8 Aug 2018 13:13

Tgt Ion:232 Resp: 453980
 Ion Ratio Lower Upper
 232 100
 131 43.2 43.8 65.8#
 130 2.3 2.1 3.1
 166 29.4 27.8 41.6

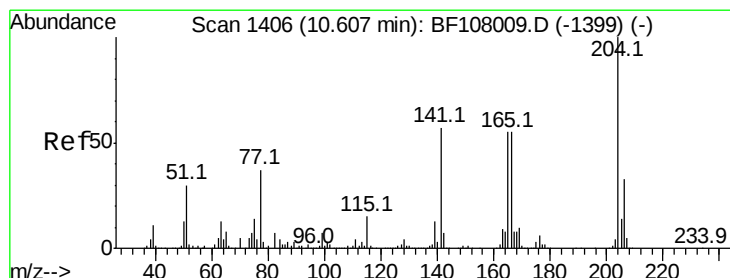
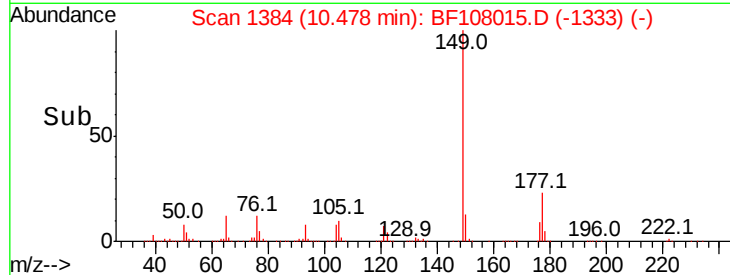
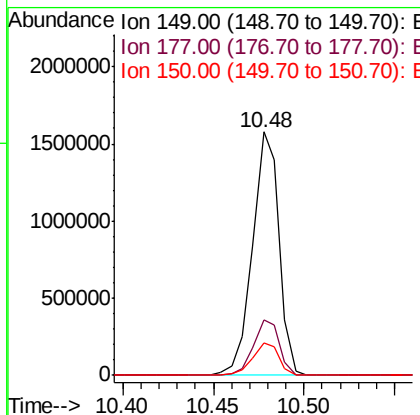
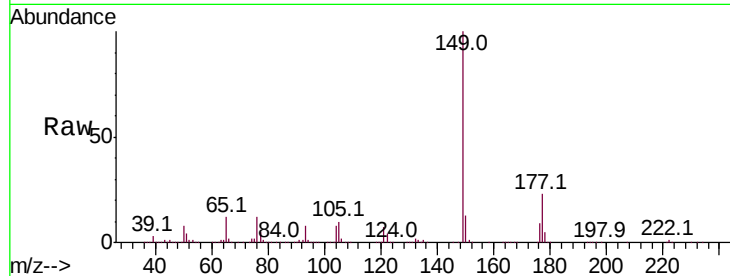




#59
Diethylphthalate
Concen: 40.101 ng
RT: 10.48 min Scan# 1384
Delta R.T. 0.00 min
Lab File: BF108015.D
Acq: 8 Aug 2018 13:13

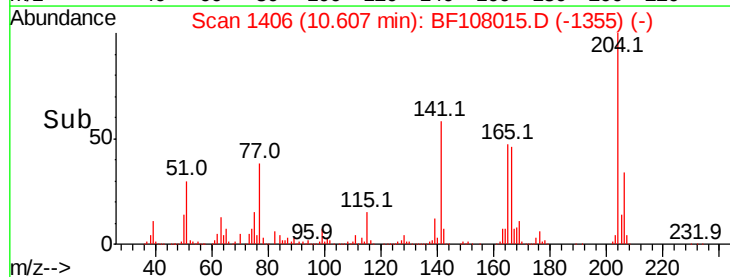
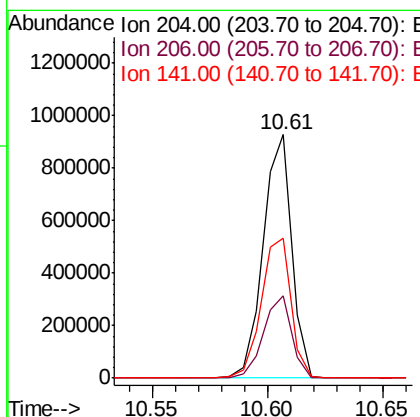
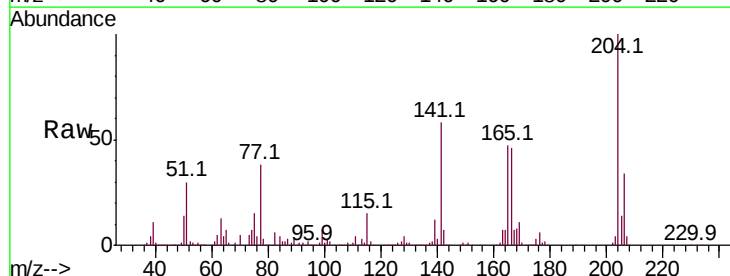
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

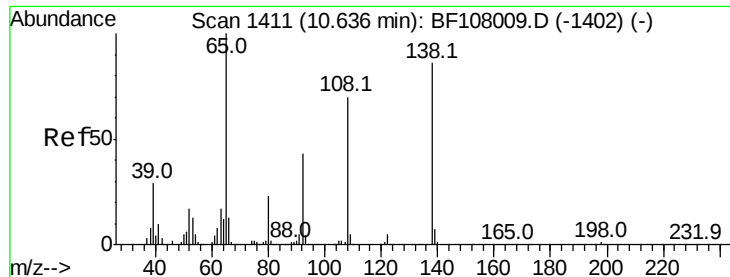
Tot Ion:149 Resp: 1601628
Ion Ratio Lower Upper
149 100
177 22.7 16.1 24.1
150 13.5 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 40.201 ng
RT: 10.61 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BF108015.D
Acq: 8 Aug 2018 13:13

Tgt Ion:204 Resp: 802679
Ion Ratio Lower Upper
204 100
206 33.6 26.5 39.7
141 57.7 54.6 81.8

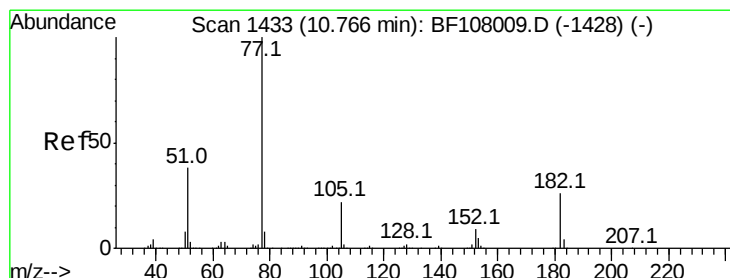
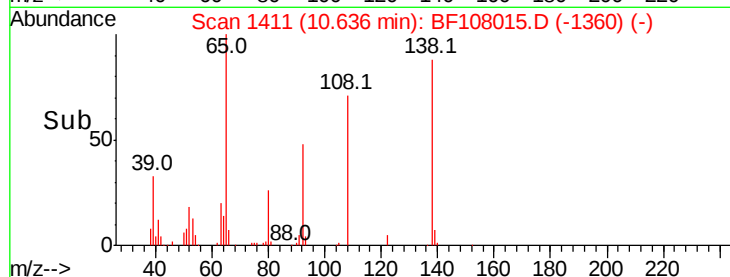
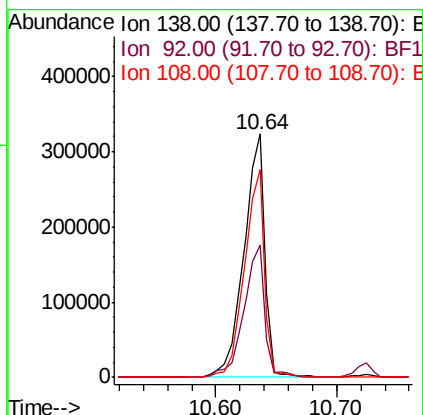
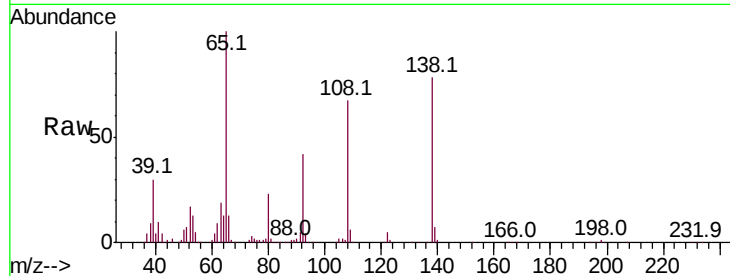




#61
4-Nitroaniline
Concen: 41.952 ng
RT: 10.64 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF108015.D
Acq: 8 Aug 2018 13:13

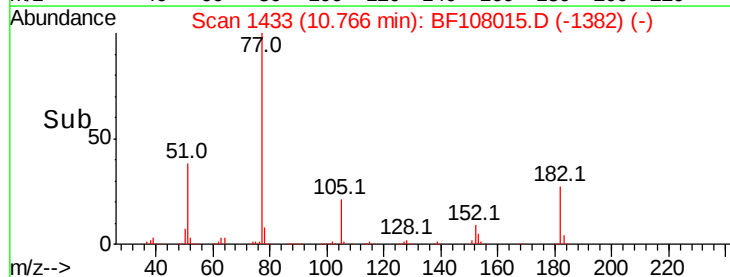
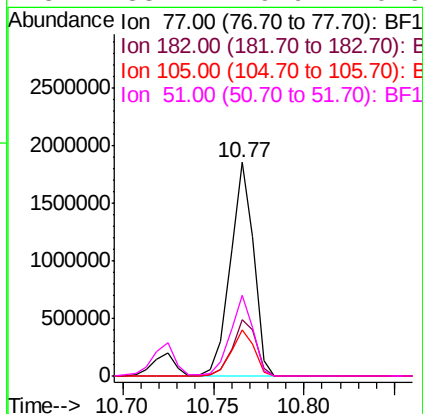
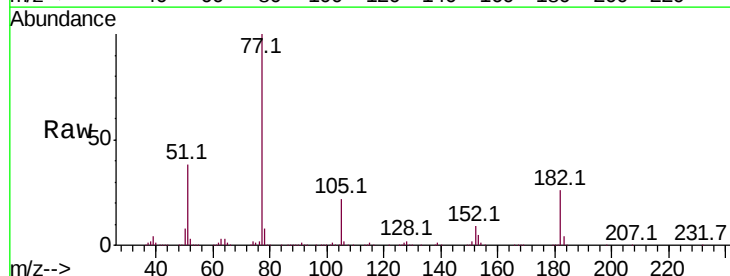
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

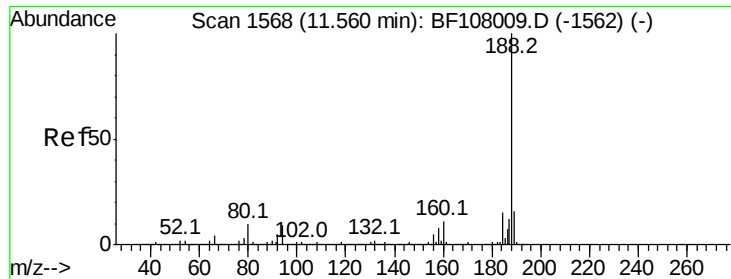
Tot Ion:138 Resp: 391613
Ion Ratio Lower Upper
138 100
92 54.1 30.2 70.2
108 85.5 52.5 92.5



#62
Azobenzene
Concen: 40.073 ng
RT: 10.77 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BF108015.D
Acq: 8 Aug 2018 13:13

Tgt Ion: 77 Resp: 1652895
Ion Ratio Lower Upper
77 100
182 26.3 1.7 41.7
105 21.8 3.0 43.0
51 38.1 9.9 49.9

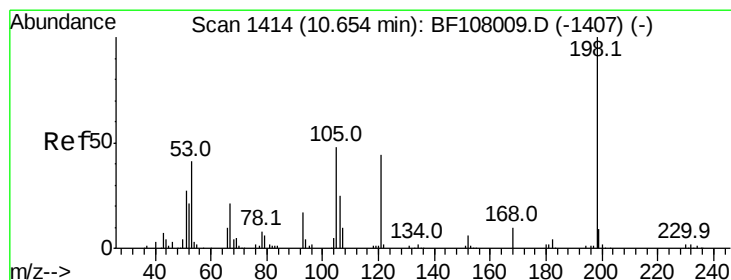
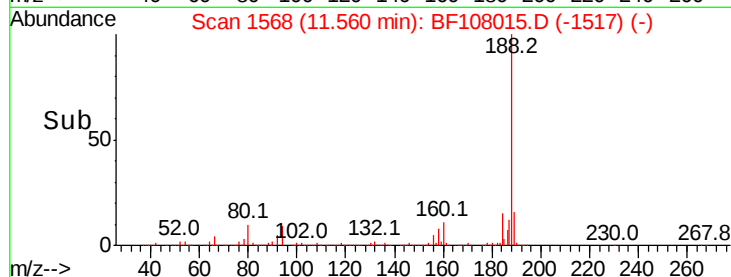
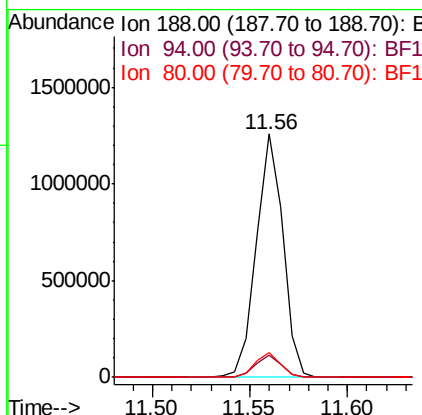
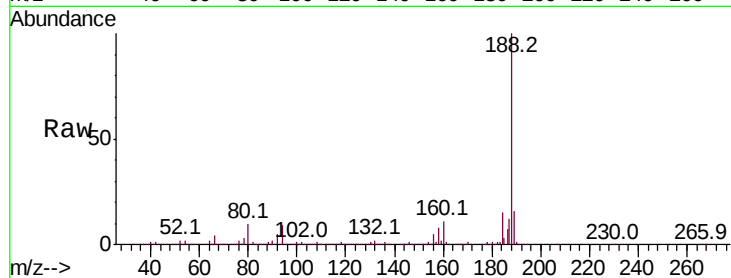




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.56 min Scan# 1568
Delta R.T. 0.00 min
Lab File: BF108015.D
Acq: 8 Aug 2018 13:13

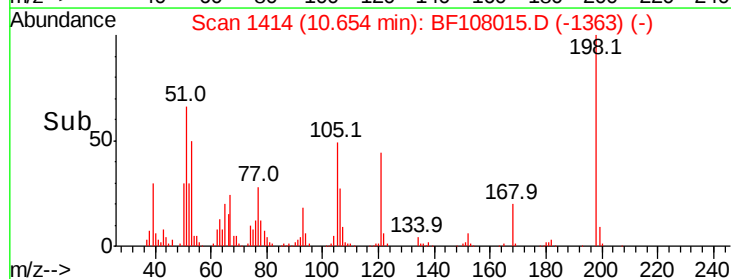
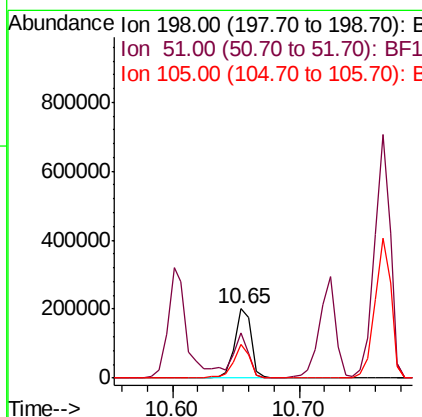
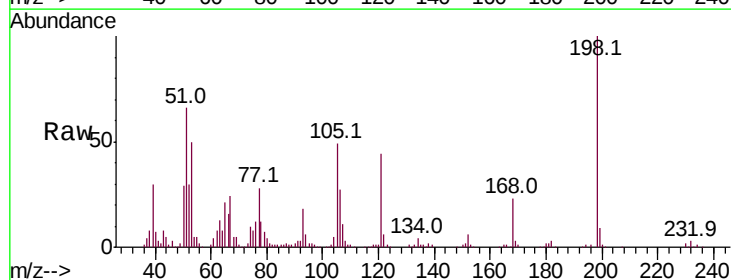
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

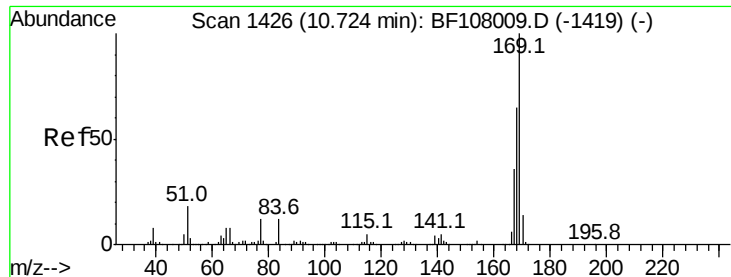
Tot Ion:188 Resp: 1186411
Ion Ratio Lower Upper
188 100
94 9.0 8.5 12.7
80 10.0 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 40.827 ng
RT: 10.65 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BF108015.D
Acq: 8 Aug 2018 13:13

Tgt Ion:198 Resp: 177837
Ion Ratio Lower Upper
198 100
51 65.9 37.7 77.7
105 49.0 36.3 76.3

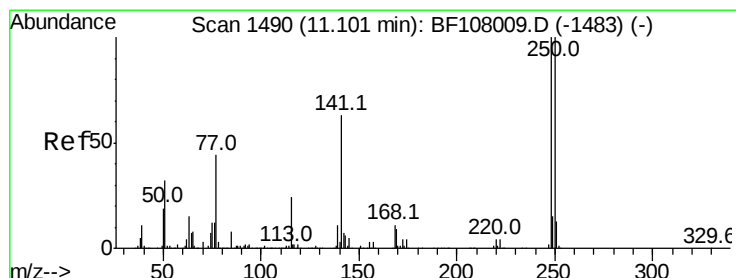
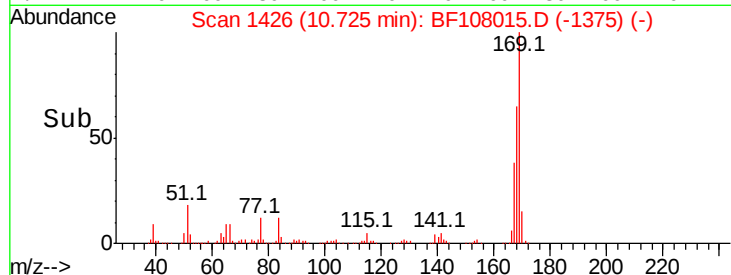
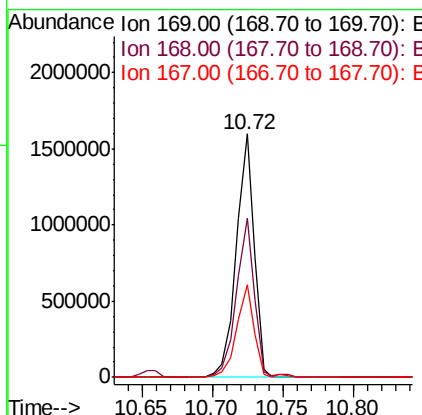
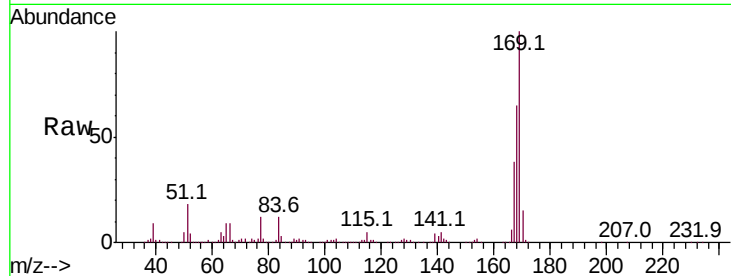




#65
 n-Nitrosodiphenylamine
 Concen: 40.152 ng
 RT: 10.72 min Scan# 1426
 Delta R.T. 0.00 min
 Lab File: BF108015.D
 Acq: 8 Aug 2018 13:13

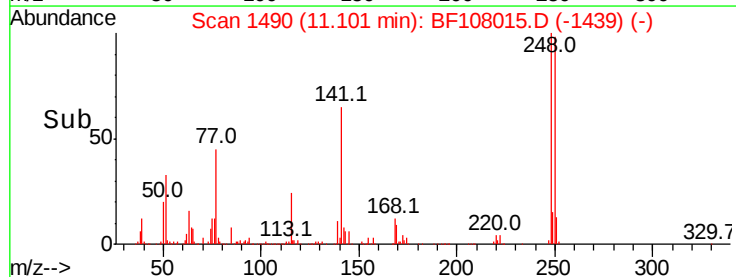
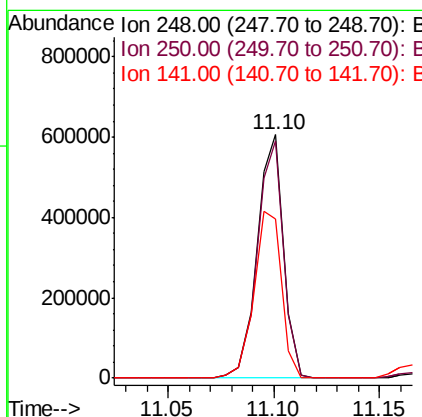
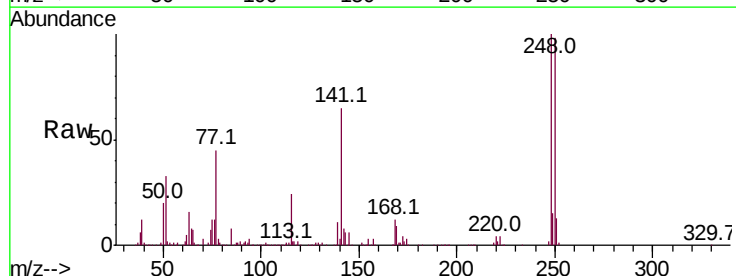
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

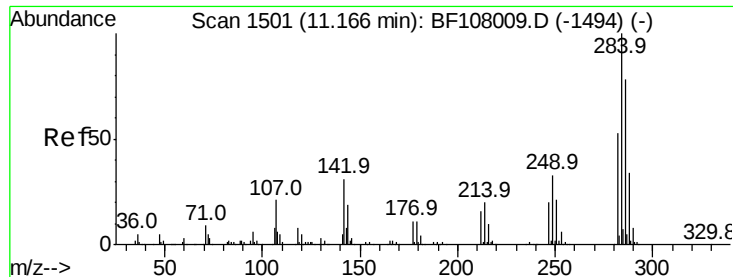
Tot Ion:169 Resp: 1407707
 Ion Ratio Lower Upper
 169 100
 168 65.4 54.4 81.6
 167 37.8 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 40.573 ng
 RT: 11.10 min Scan# 1490
 Delta R.T. 0.00 min
 Lab File: BF108015.D
 Acq: 8 Aug 2018 13:13

Tgt Ion:248 Resp: 523115
 Ion Ratio Lower Upper
 248 100
 250 97.6 76.9 115.3
 141 65.2 74.4 111.6#

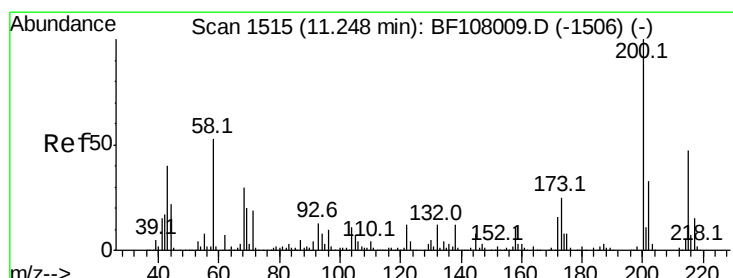
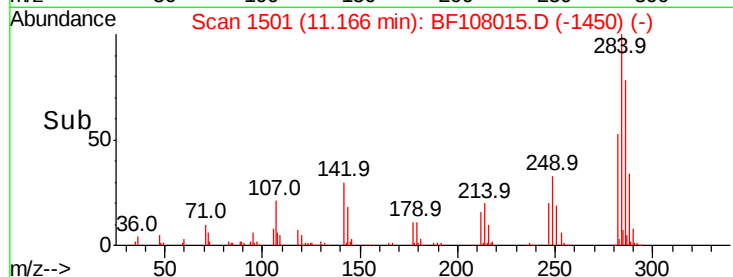
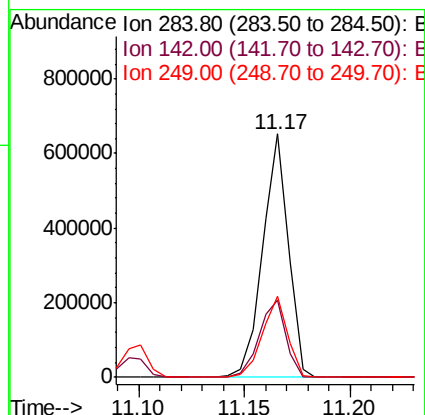
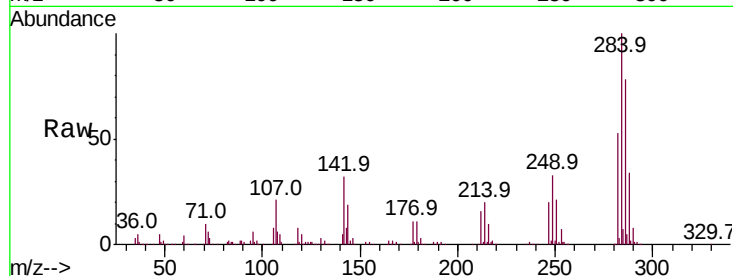




#67
Hexachlorobenzene
Concen: 40.647 ng
RT: 11.17 min Scan# 1501
Delta R.T. 0.00 min
Lab File: BF108015.D
Acq: 8 Aug 2018 13:13

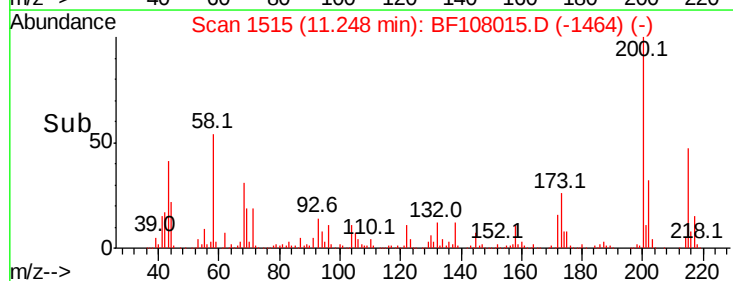
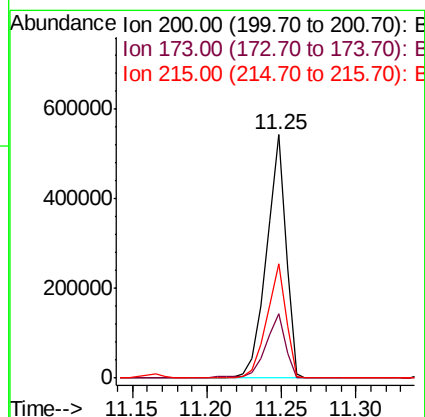
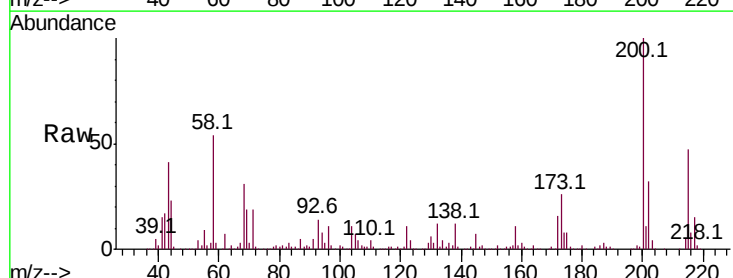
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

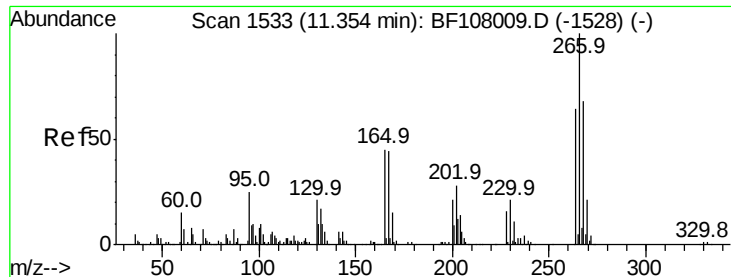
Tot Ion:284 Resp: 551402
Ion Ratio Lower Upper
284 100
142 31.6 34.6 52.0#
249 33.3 24.8 37.2



#68
Atrazine
Concen: 41.028 ng
RT: 11.25 min Scan# 1515
Delta R.T. 0.00 min
Lab File: BF108015.D
Acq: 8 Aug 2018 13:13

Tgt Ion:200 Resp: 482455
Ion Ratio Lower Upper
200 100
173 26.4 8.6 48.6
215 47.0 25.1 65.1

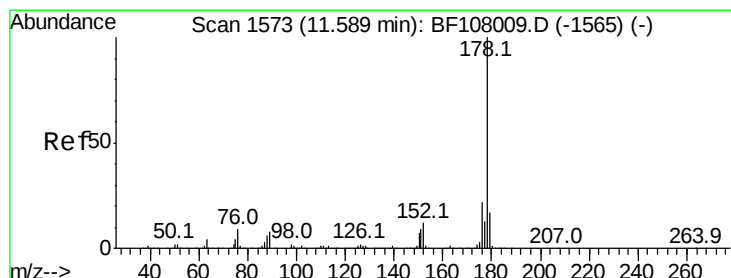
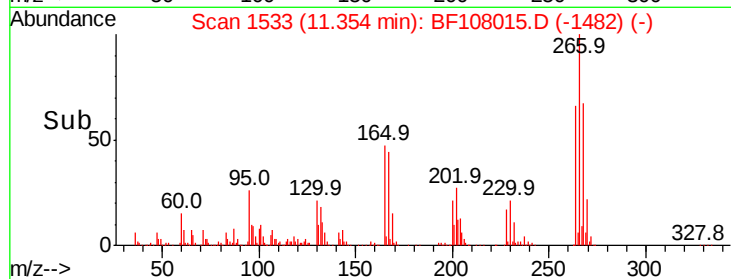
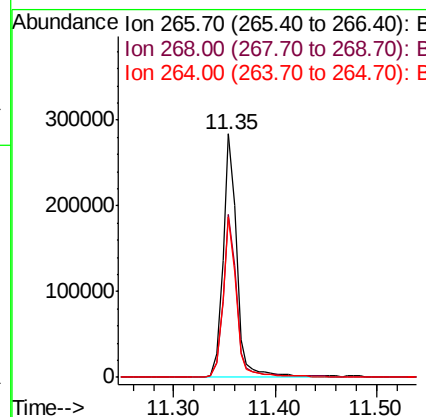
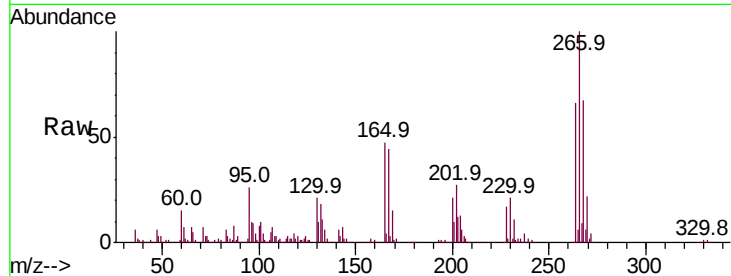




#69
 Pentachlorophenol
 Concen: 41.658 ng
 RT: 11.35 min Scan# 1533
 Delta R.T. 0.00 min
 Lab File: BF108015.D
 Acq: 8 Aug 2018 13:13

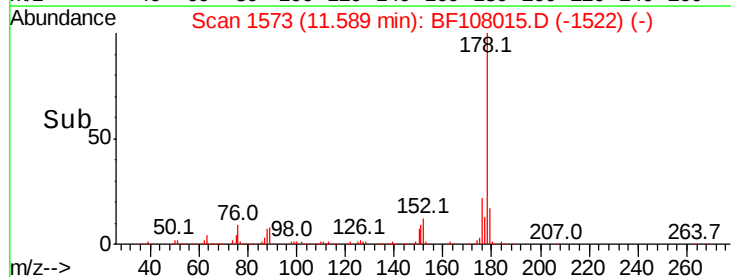
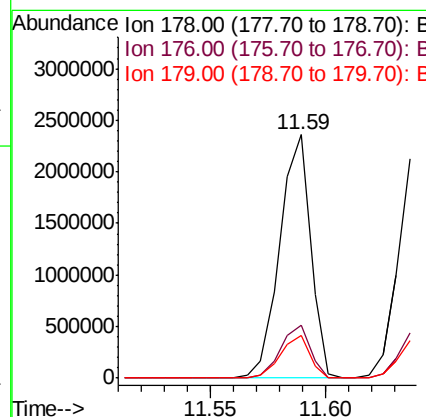
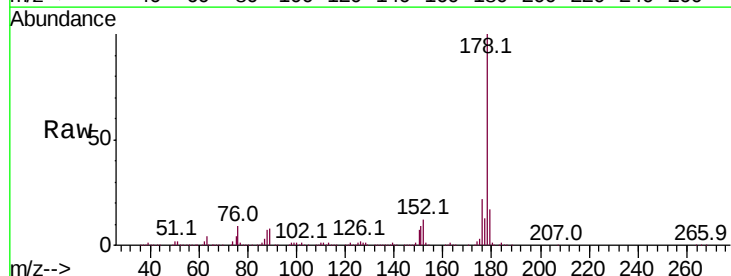
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

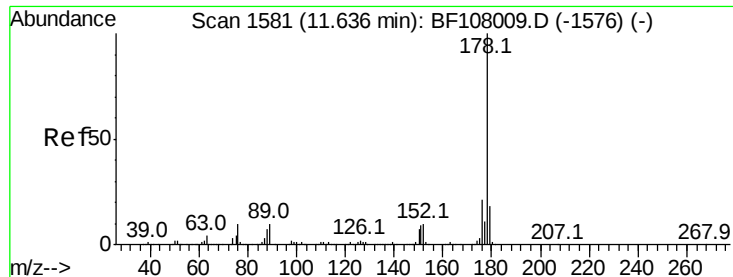
Tot Ion	Ratio	Lower	Upper
266	100		
268	67.1	51.1	76.7
264	66.0	49.5	74.3



#70
 Phenanthrene
 Concen: 39.104 ng
 RT: 11.59 min Scan# 1573
 Delta R.T. 0.00 min
 Lab File: BF108015.D
 Acq: 8 Aug 2018 13:13

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.9	15.8	23.8
179	17.3	13.0	19.6

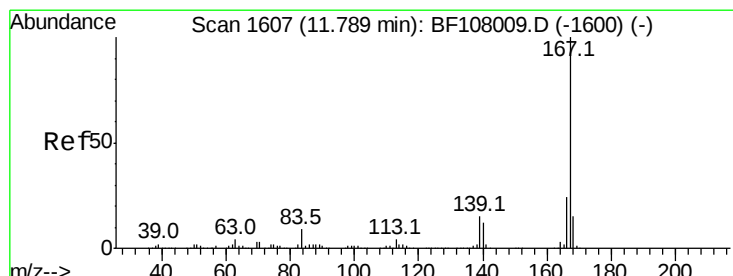
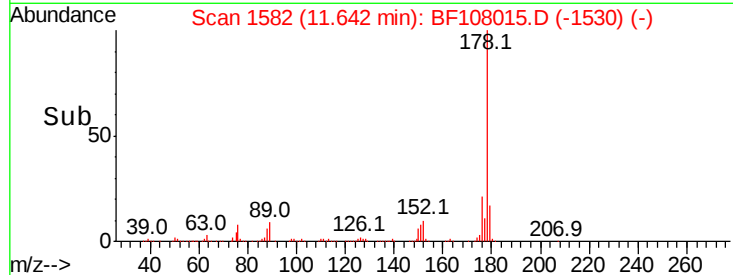
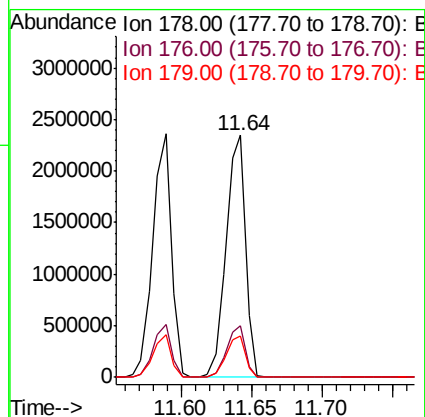
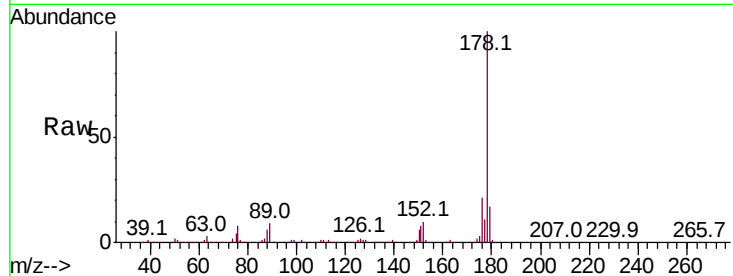




#71
 Anthracene
 Concen: 39.207 ng
 RT: 11.64 min Scan# 1582
 Delta R.T. 0.01 min
 Lab File: BF108015.D
 Acq: 8 Aug 2018 13:13

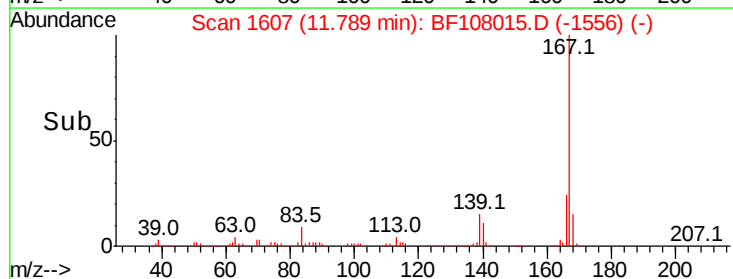
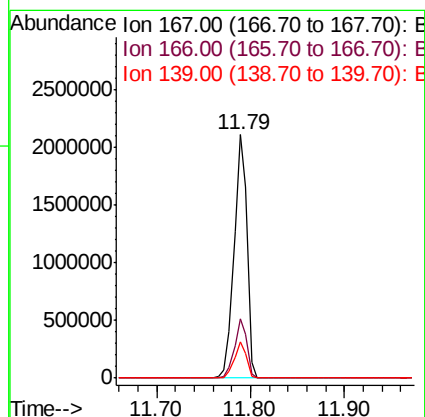
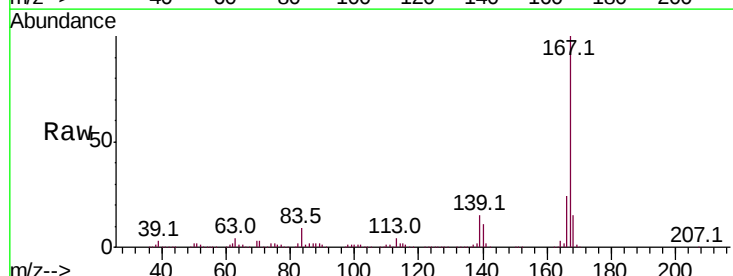
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

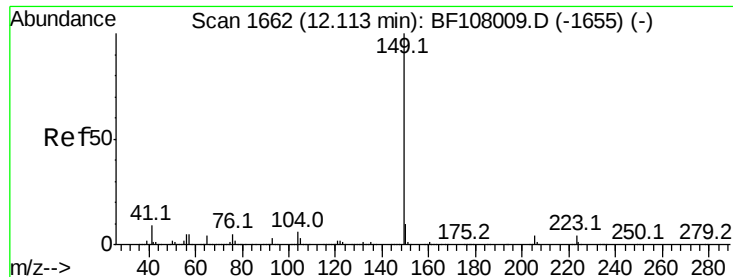
Tot Ion:178 Resp: 2248652
 Ion Ratio Lower Upper
 178 100
 176 21.3 15.4 23.2
 179 17.3 12.6 19.0



#72
 Carbazole
 Concen: 39.365 ng
 RT: 11.79 min Scan# 1607
 Delta R.T. 0.00 min
 Lab File: BF108015.D
 Acq: 8 Aug 2018 13:13

Tgt Ion:167 Resp: 2005953
 Ion Ratio Lower Upper
 167 100
 166 24.4 17.6 26.4
 139 14.6 10.9 16.3





#73

Di-n-butylphthalate

Concen: 39.952 ng

RT: 12.11 min Scan# 1662

Delta R.T. 0.00 min

Lab File: BF108015.D

Acq: 8 Aug 2018 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

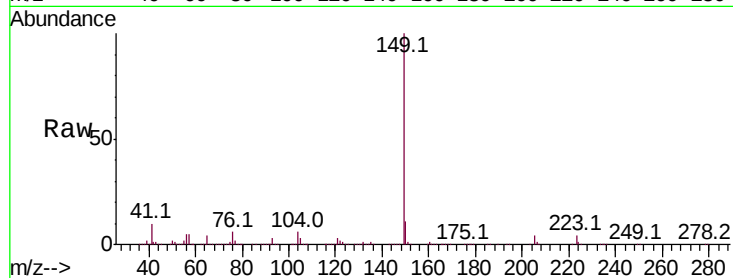
Tot Ion:149 Resp: 2305962

Ion Ratio Lower Upper

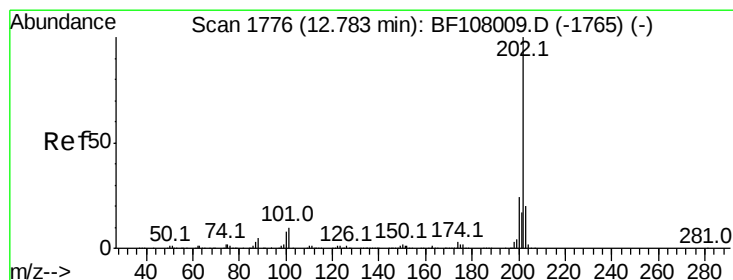
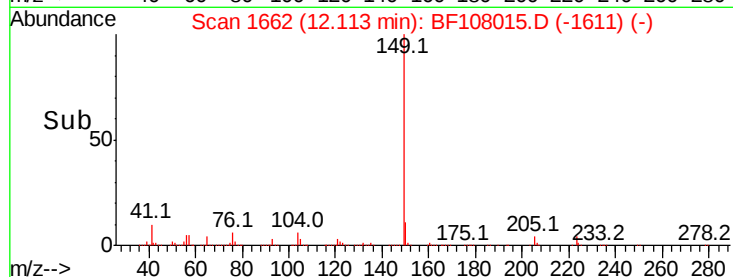
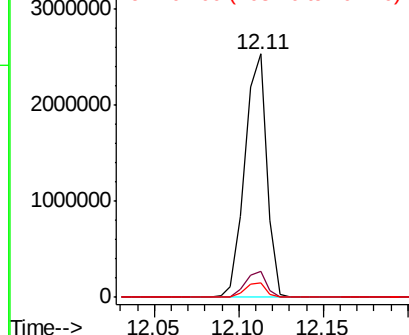
149 100

150 10.9 7.8 11.6

104 6.0 3.8 5.8#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.866 ng

RT: 12.78 min Scan# 1776

Delta R.T. 0.00 min

Lab File: BF108015.D

Acq: 8 Aug 2018 13:13

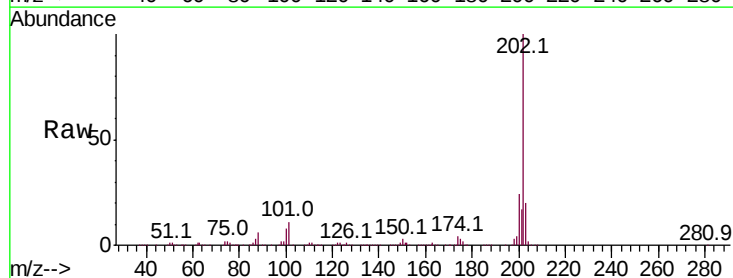
Tgt Ion:202 Resp: 2373608

Ion Ratio Lower Upper

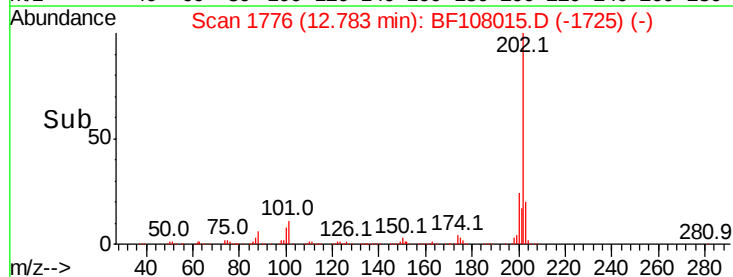
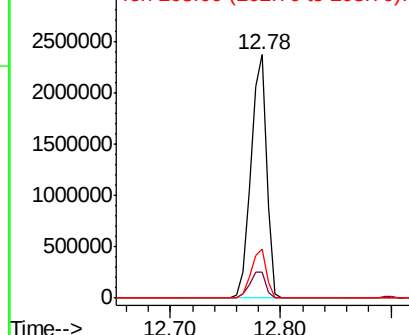
202 100

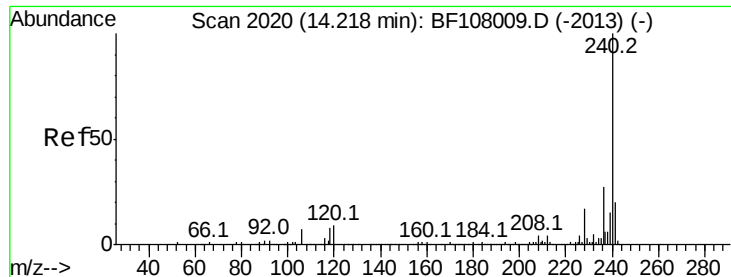
101 10.7 0.0 34.1

203 20.1 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.22 min Scan# 2020

Delta R.T. 0.00 min

Lab File: BF108015.D

Acq: 8 Aug 2018 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

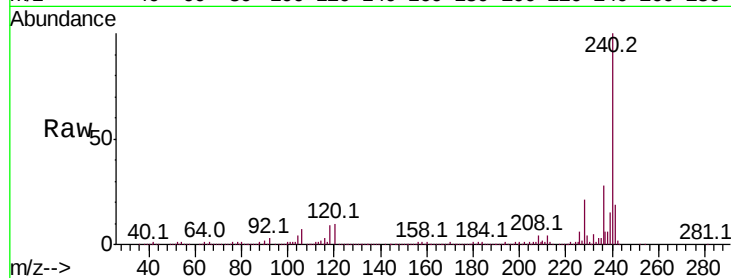
Tot Ion:240 Resp: 923866

Ion Ratio Lower Upper

240 100

120 9.6 9.5 14.3

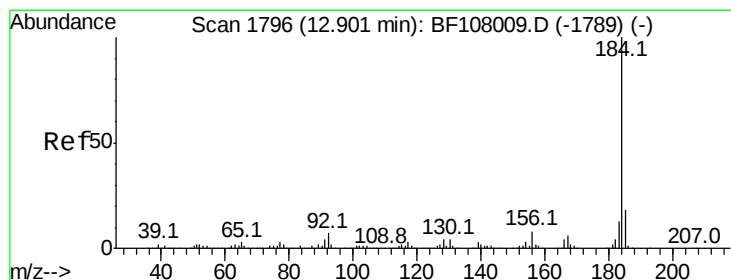
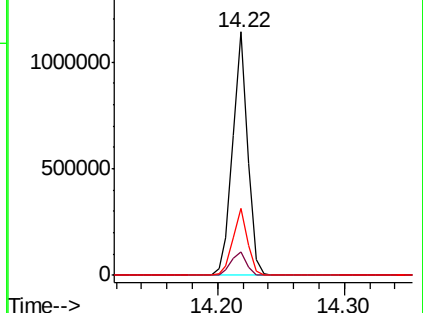
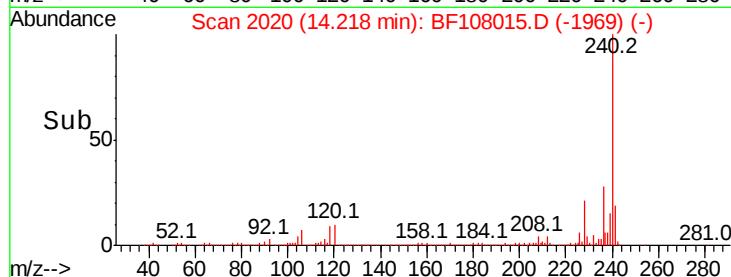
236 27.5 20.7 31.1



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: 42.406 ng

RT: 12.90 min Scan# 1796

Delta R.T. 0.00 min

Lab File: BF108015.D

Acq: 8 Aug 2018 13:13

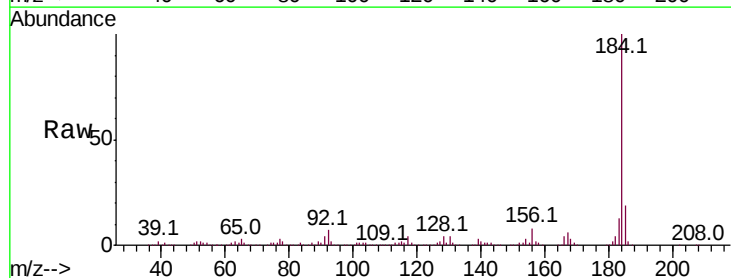
Tgt Ion:184 Resp: 1463760

Ion Ratio Lower Upper

184 100

185 18.8 12.6 18.8

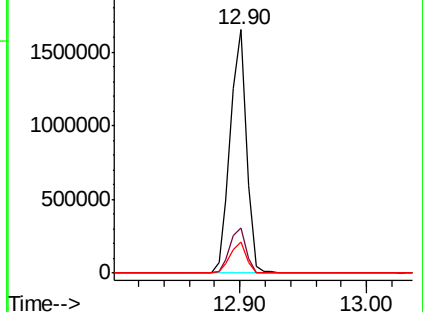
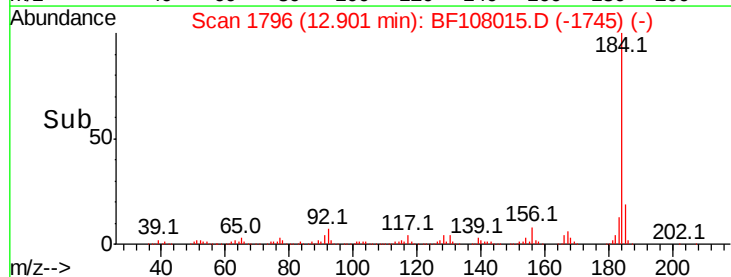
183 12.9 9.3 13.9

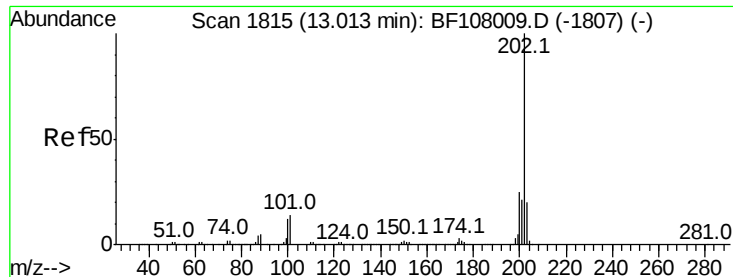


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

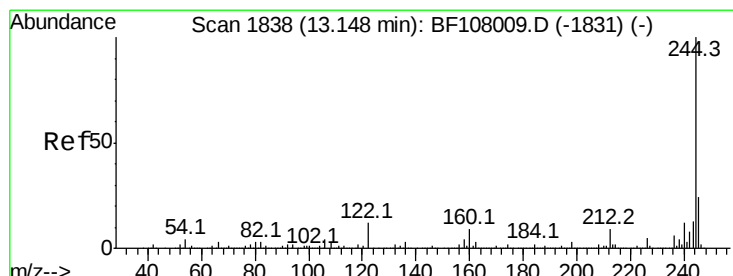
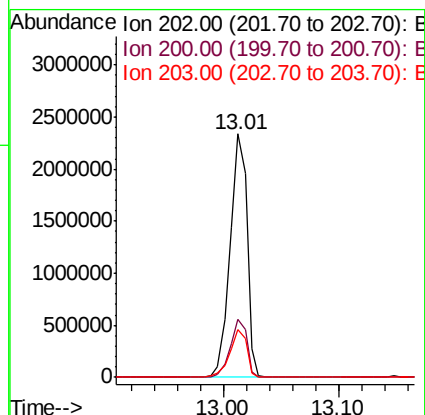
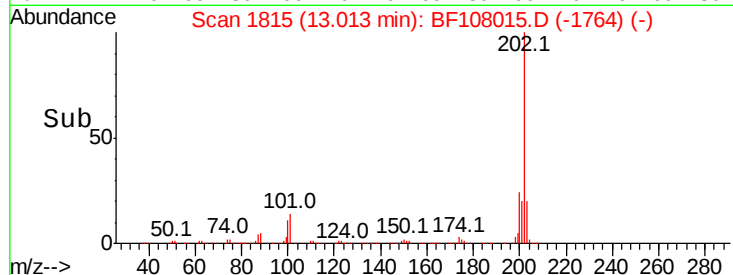
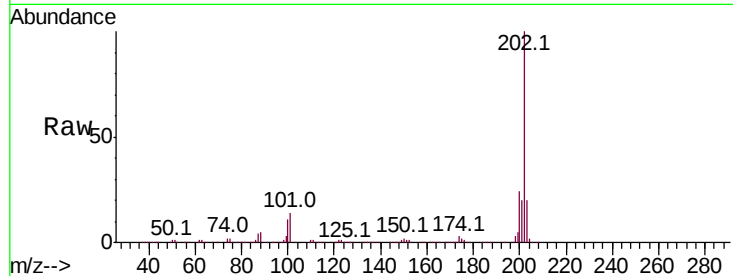




#77
Pvrene
Concen: 40.591 ng
RT: 13.01 min Scan# 1815
Delta R.T. 0.00 min
Lab File: BF108015.D
Acq: 8 Aug 2018 13:13

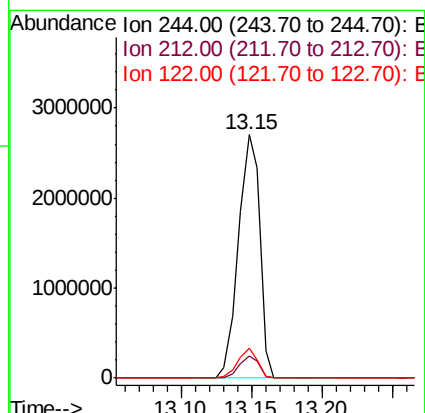
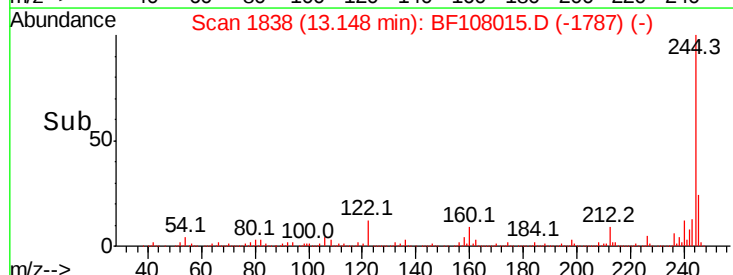
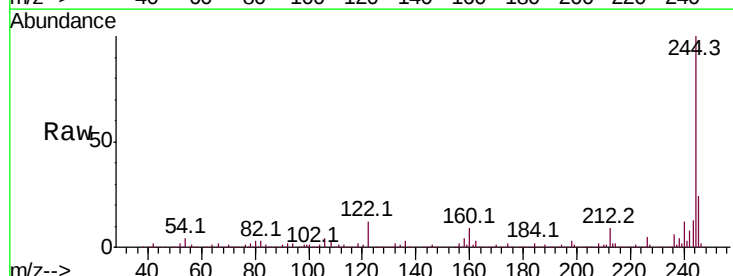
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

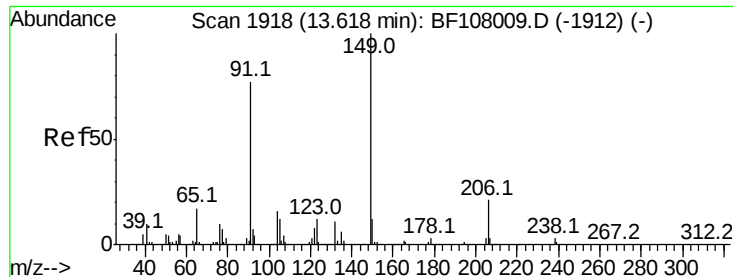
Tot Ion:202 Resp: 2374163
Ion Ratio Lower Upper
202 100
200 23.9 17.4 26.2
203 19.8 14.3 21.5



#78
Terphenyl-d14
Concen: 78.168 ng
RT: 13.15 min Scan# 1838
Delta R.T. 0.00 min
Lab File: BF108015.D
Acq: 8 Aug 2018 13:13

Tgt Ion:244 Resp: 2840295
Ion Ratio Lower Upper
244 100
212 8.9 5.4 8.0#
122 12.3 11.0 16.4

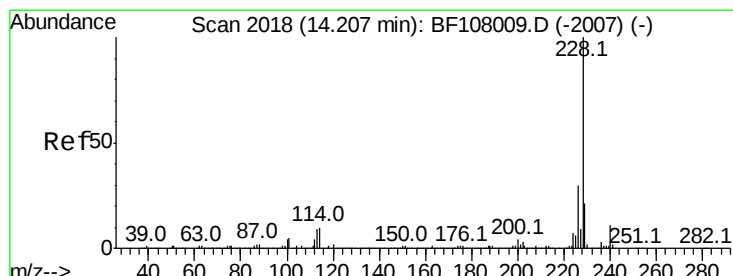
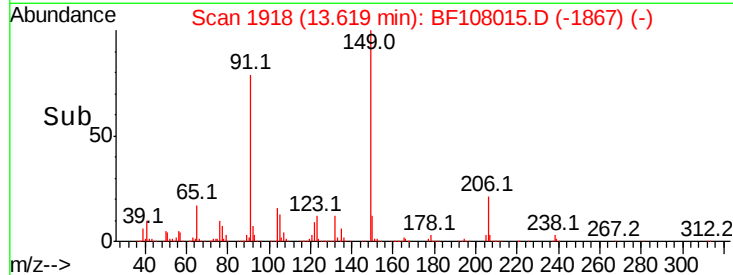
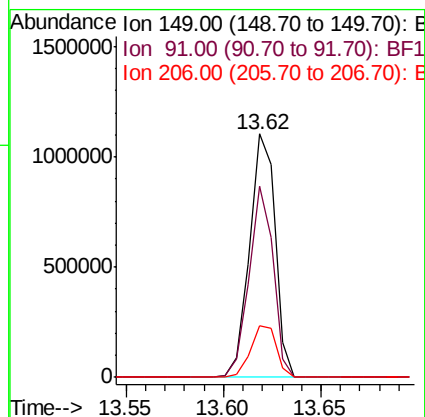
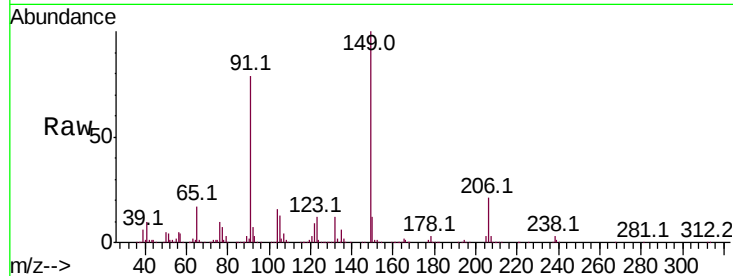




#79
Butylbenzylphthalate
Concen: 43.264 ng
RT: 13.62 min Scan# 1918
Delta R.T. 0.00 min
Lab File: BF108015.D
Acq: 8 Aug 2018 13:13

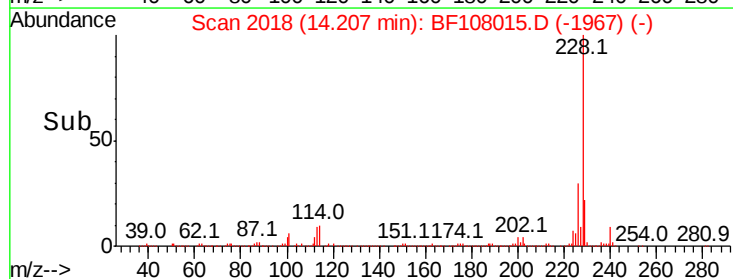
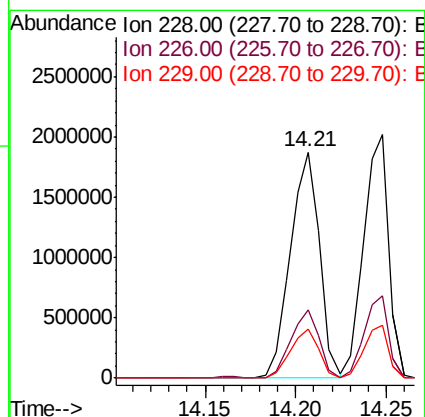
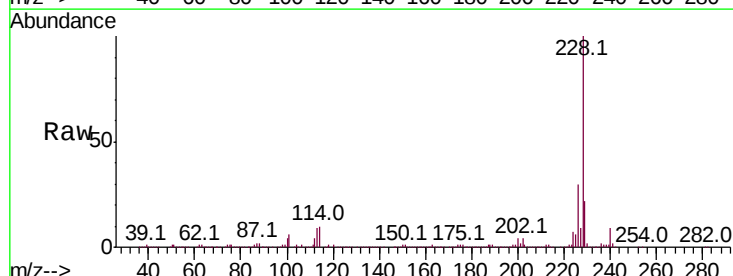
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

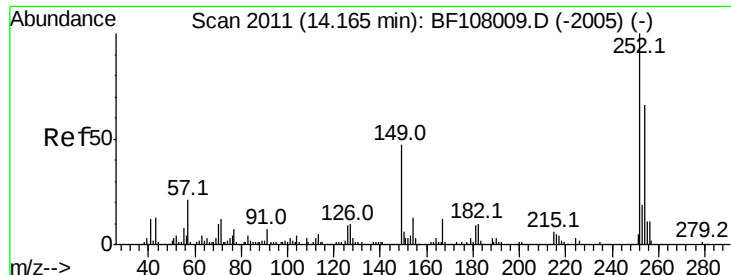
Tot Ion:149 Resp: 1004828
Ion Ratio Lower Upper
149 100
91 78.6 56.8 85.2
206 21.3 14.1 21.1#



#80
Benzo(a)anthracene
Concen: 39.795 ng
RT: 14.21 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BF108015.D
Acq: 8 Aug 2018 13:13

Tgt Ion:228 Resp: 2109962
Ion Ratio Lower Upper
228 100
226 30.4 22.6 33.8
229 21.7 15.8 23.6

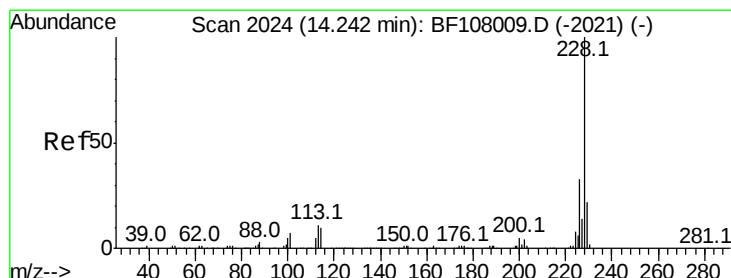
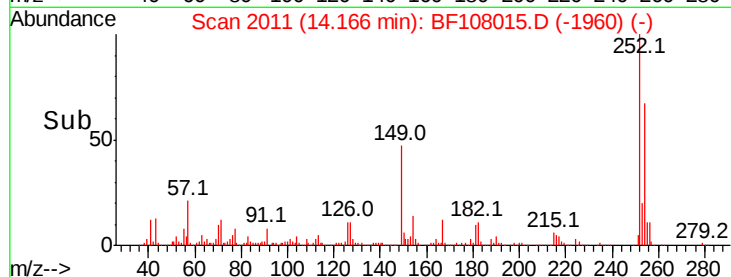
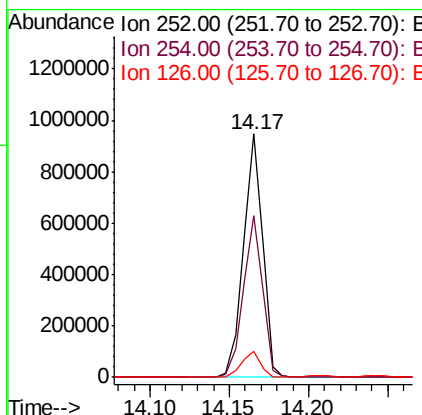
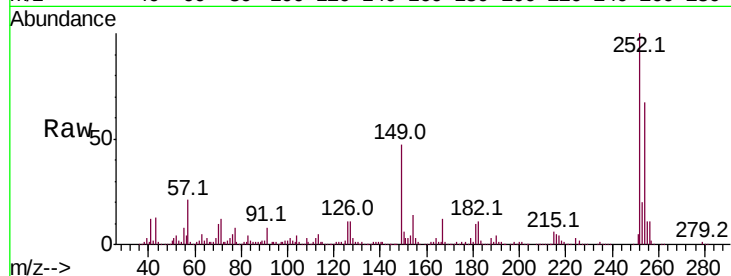




#81
 3,3'-Dichlorobenzidine
 Concen: 41.551 ng
 RT: 14.17 min Scan# 2011
 Delta R.T. 0.00 min
 Lab File: BF108015.D
 Acq: 8 Aug 2018 13:13

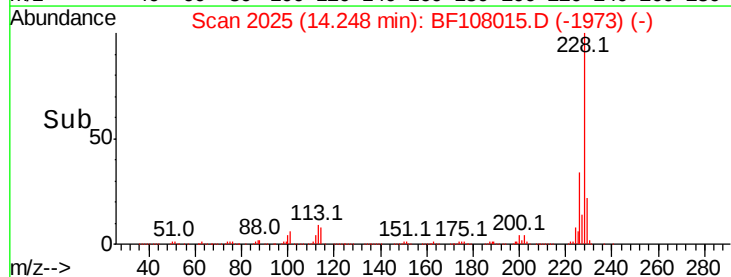
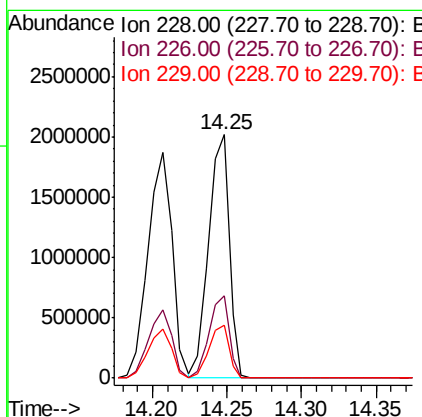
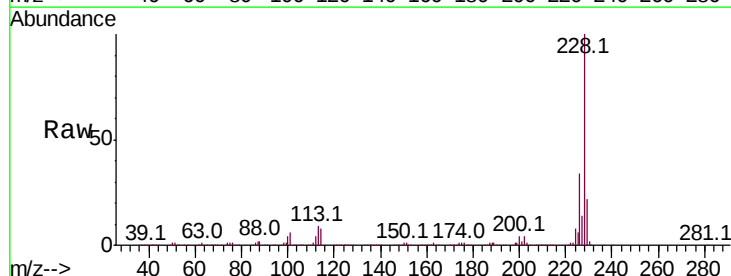
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

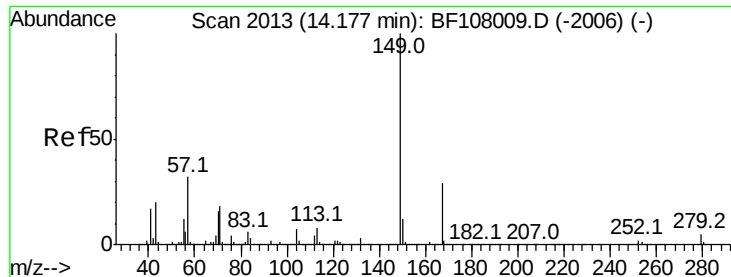
Tot Ion:252 Resp: 789517
 Ion Ratio Lower Upper
 252 100
 254 66.6 50.4 75.6
 126 10.7 11.3 16.9#



#82
 Chrysene
 Concen: 39.801 ng
 RT: 14.25 min Scan# 2025
 Delta R.T. 0.01 min
 Lab File: BF108015.D
 Acq: 8 Aug 2018 13:13

Tgt Ion:228 Resp: 1934687
 Ion Ratio Lower Upper
 228 100
 226 34.0 25.0 37.6
 229 21.8 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.686 ng

RT: 14.18 min Scan# 2013

Delta R.T. 0.00 min

Lab File: BF108015.D

Acq: 8 Aug 2018 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

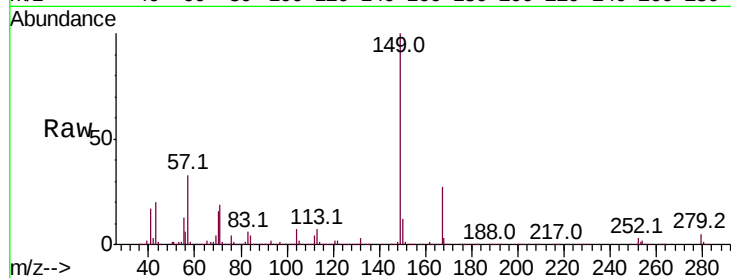
Tot Ion:149 Resp: 1342561

Ion Ratio Lower Upper

149 100

167 27.1 21.3 31.9

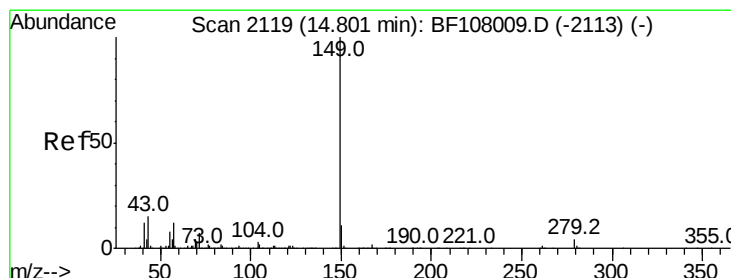
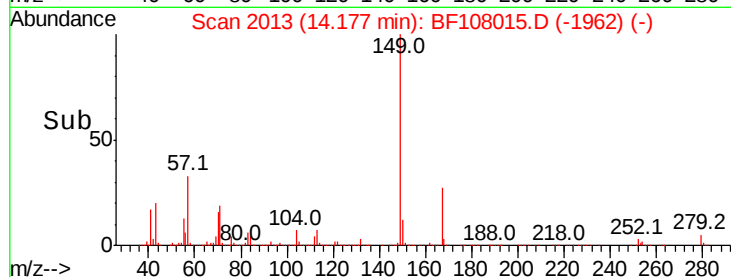
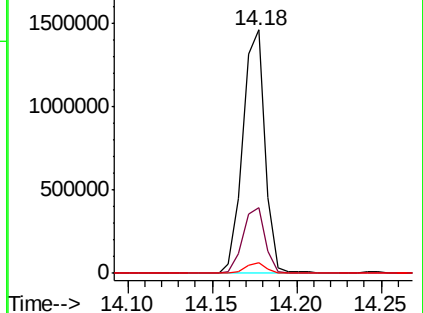
279 4.6 3.0 4.4#



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: 43.431 ng

RT: 14.80 min Scan# 2119

Delta R.T. 0.00 min

Lab File: BF108015.D

Acq: 8 Aug 2018 13:13

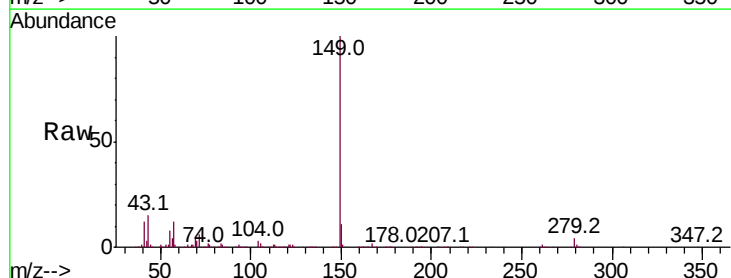
Tgt Ion:149 Resp: 2083234

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

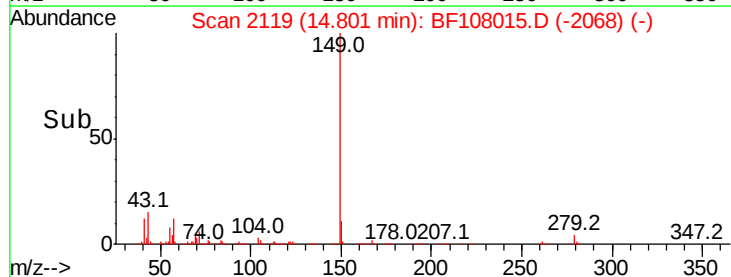
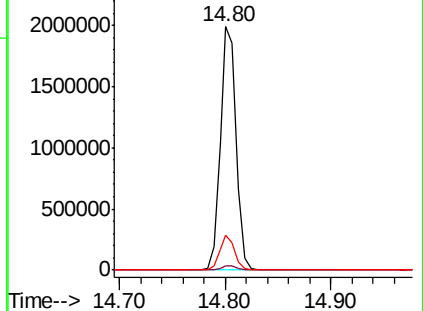
43 13.5 8.4 12.6#

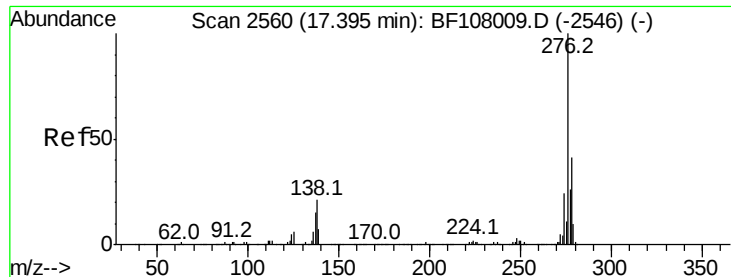


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.587 ng

RT: 17.39 min Scan# 2560

Delta R.T. 0.00 min

Lab File: BF108015.D

Acq: 8 Aug 2018 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

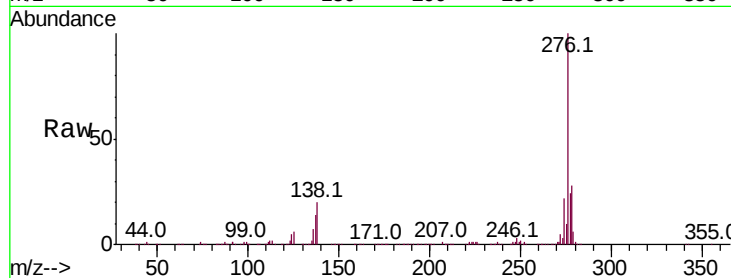
Tot Ion:276 Resp: 1667314

Ion Ratio Lower Upper

276 100

138 22.6 25.0 37.6#

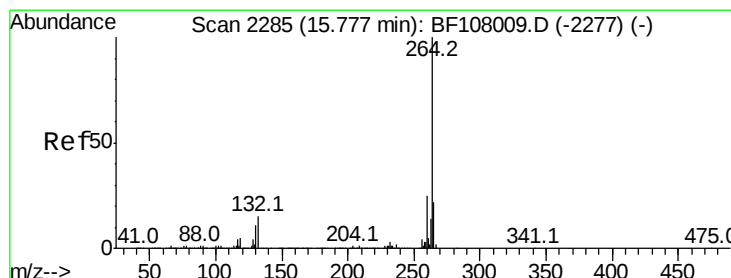
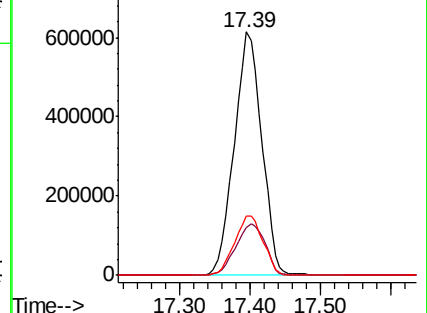
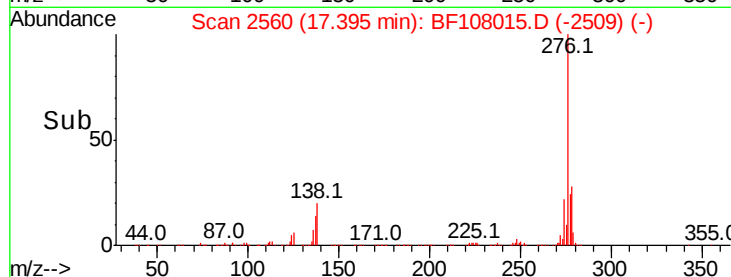
277 25.4 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.78 min Scan# 2285

Delta R.T. 0.00 min

Lab File: BF108015.D

Acq: 8 Aug 2018 13:13

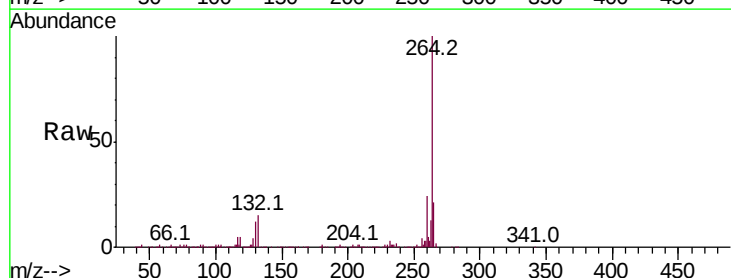
Tgt Ion:264 Resp: 764756

Ion Ratio Lower Upper

264 100

260 23.8 19.2 28.8

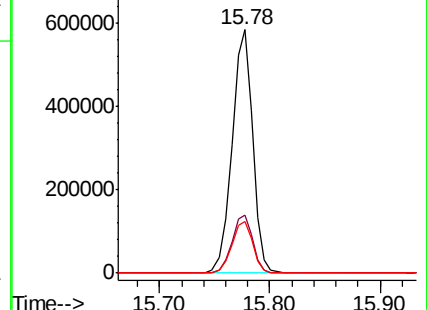
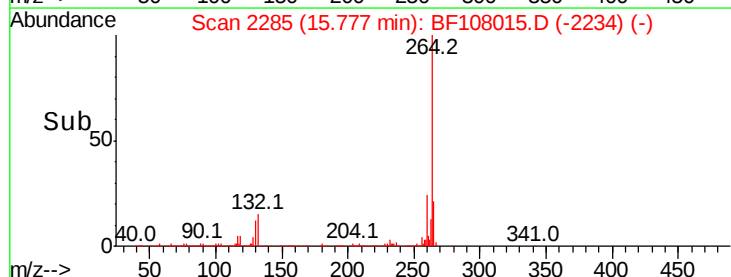
265 21.4 17.5 26.3

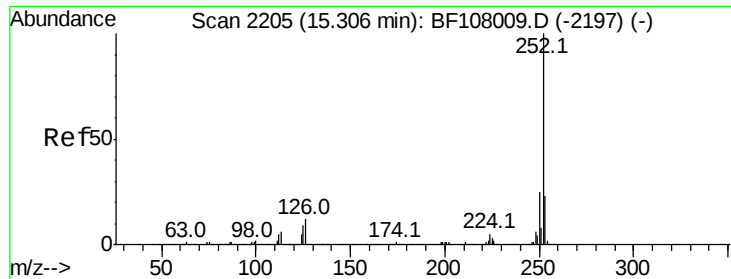


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

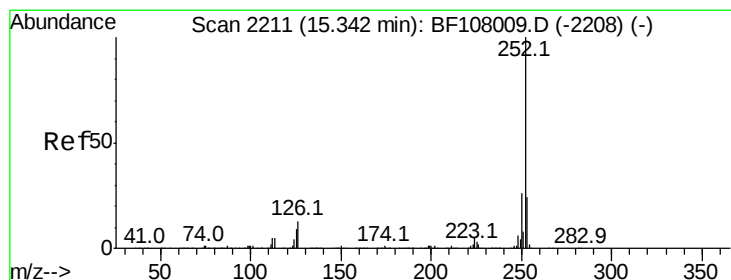
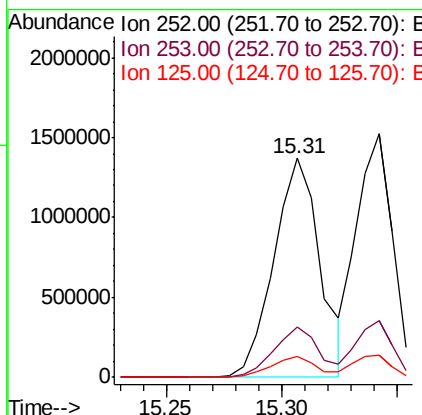
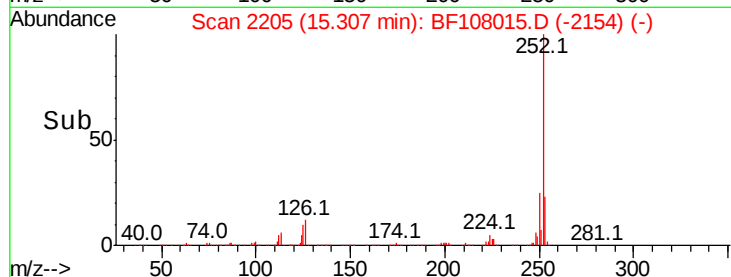
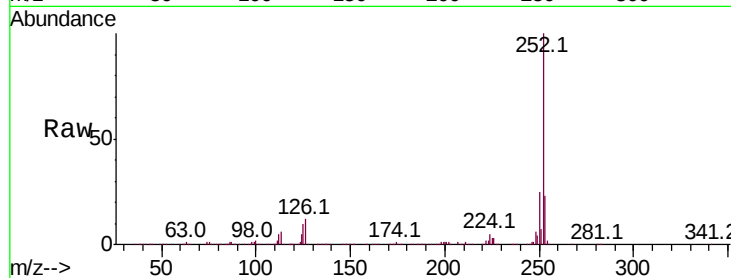




#87
Benzo(b)fluoranthene
Concen: 41.650 ng
RT: 15.31 min Scan# 2205
Delta R.T. 0.00 min
Lab File: BF108015.D
Acq: 8 Aug 2018 13:13

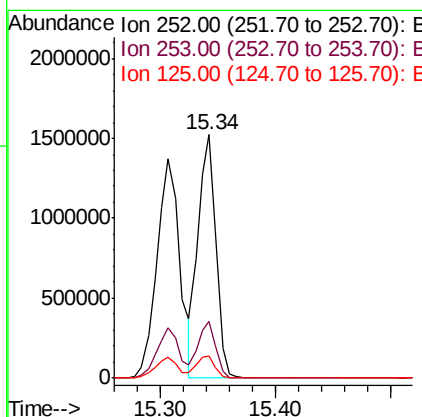
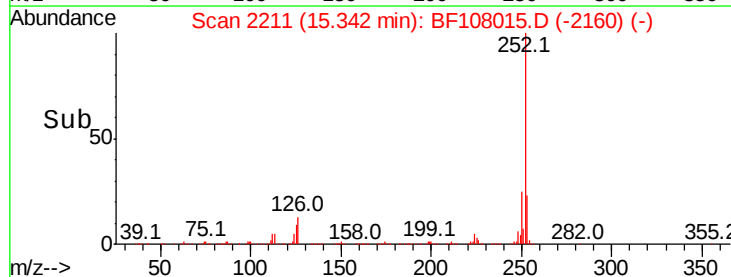
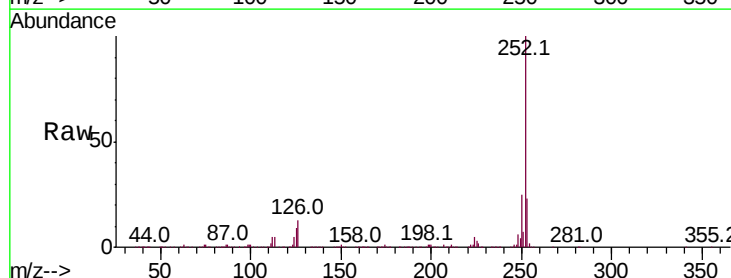
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

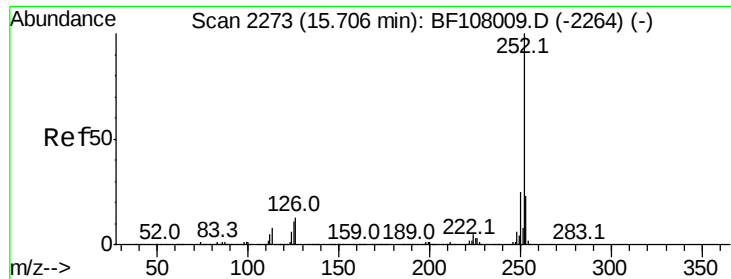
Tot Ion:252 Resp: 1903280
Ion Ratio Lower Upper
252 100
253 23.0 17.0 25.6
125 9.6 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 39.620 ng
RT: 15.34 min Scan# 2211
Delta R.T. 0.00 min
Lab File: BF108015.D
Acq: 8 Aug 2018 13:13

Tgt Ion:252 Resp: 1664308
Ion Ratio Lower Upper
252 100
253 23.3 17.9 26.9
125 9.0 10.2 15.2#

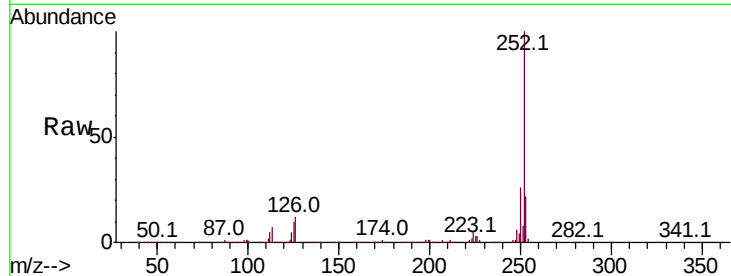




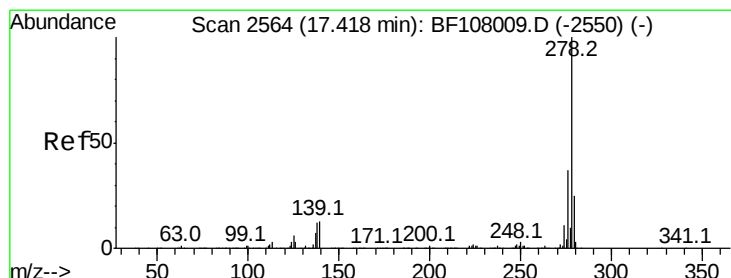
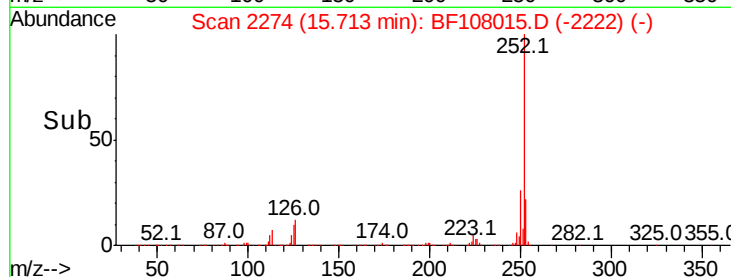
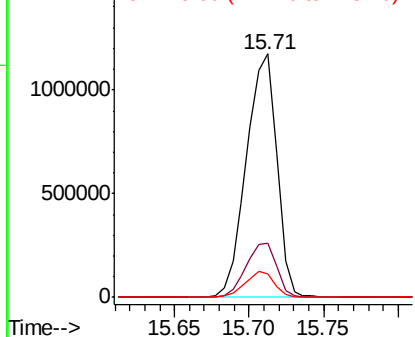
#89
Benzo(a)pyrene
Concen: 40.485 ng
RT: 15.71 min Scan# 2274
Delta R.T. 0.01 min
Lab File: BF108015.D
Acq: 8 Aug 2018 13:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 1656675
Ion Ratio Lower Upper
252 100
253 22.4 17.1 25.7
125 9.6 9.8 14.6#

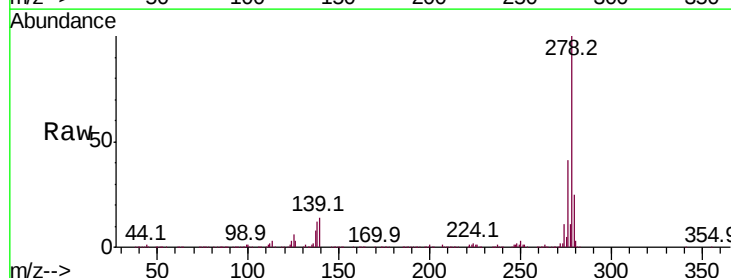


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

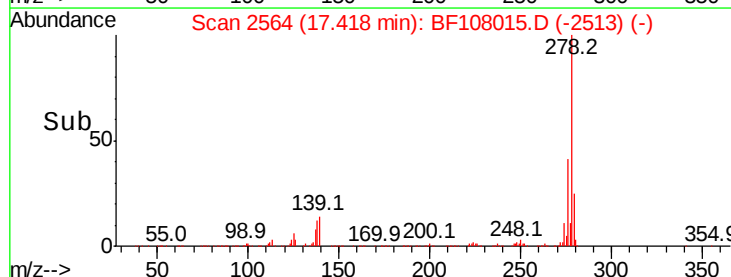
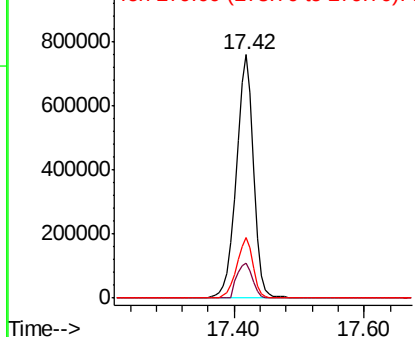


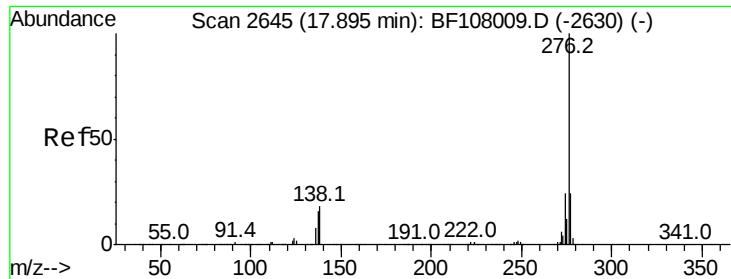
#90
Dibenzo(a,h)anthracene
Concen: 40.890 ng
RT: 17.42 min Scan# 2564
Delta R.T. 0.00 min
Lab File: BF108015.D
Acq: 8 Aug 2018 13:13

Tgt Ion:278 Resp: 1384446
Ion Ratio Lower Upper
278 100
139 14.4 15.9 23.9#
279 24.6 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 40.801 ng
 RT: 17.89 min Scan# 2645
 Delta R.T. 0.00 min
 Lab File: BF108015.D
 Acq: 8 Aug 2018 13:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.0	17.9	26.9
138	19.0	21.8	32.8#

