

Data Path : Z:\HPCHEM1\BNA M\DATA\BM090217\
 Data File : BM011408.D
 Acq On : 02 Sep 2017 10:41
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 04 02:58:21 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM083117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 18:39:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	449080	20.00	ng	0.00
21) Naphthalene-d8	10.79	136	2066129	20.00	ng	-0.01
38) Acenaphthene-d10	14.62	164	1202185	20.00	ng	-0.01
63) Phenanthrene-d10	17.36	188	2725644	20.00	ng	0.00
75) Chrysene-d12	21.52	240	3332620	20.00	ng	-0.01
86) Perylene-d12	23.90	264	3337678	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	2054218	77.00	ng	0.00
7) Phenol-d6	7.13	99	2986380	80.73	ng	0.00
23) Nitrobenzene-d5	9.15	82	2646878	84.42	ng	0.00
41) 2,4,6-Tribromophenol	16.10	330	1087850	78.21	ng	-0.01
44) 2-Fluorobiphenyl	13.25	172	6646370	79.69	ng	0.00
78) Terphenyl-d14	19.96	244	10196208	75.91	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	418847	37.668	ng	# 100
3) Pyridine	3.83	79	1342216	39.417	ng	# 83
4) n-Nitrosodimethylamine	3.75	42	674240	38.778	ng	# 74
6) Aniline	7.31	93	1971507	39.240	ng	95
8) 2-Chlorophenol	7.55	128	1224193	38.923	ng	92
9) Benzaldehyde	7.12	77	807243	37.540	ng	99
10) Phenol	7.16	94	1616404	39.745	ng	# 73
11) bis(2-Chloroethyl)ether	7.40	93	1273267	39.171	ng	85
12) 1,3-Dichlorobenzene	7.87	146	1369018	38.225	ng	97
13) 1,4-Dichlorobenzene	8.02	146	1394686	38.291	ng	98
14) 1,2-Dichlorobenzene	8.34	146	1362591	38.651	ng	98
15) Benzyl Alcohol	8.22	79	1004150	37.543	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.52	45	2095179	38.545	ng	93
17) 2-Methylphenol	8.42	107	1031000	39.591	ng	96
18) Hexachloroethane	9.07	117	474789	38.078	ng	92
19) n-Nitroso-di-n-propylamine	8.79	70	1072189	39.473	ng	# 88
20) 3+4-Methylphenols	8.75	107	1428726	39.543	ng	98
22) Acetophenone	8.81	105	1972790	38.426	ng	# 93
24) Nitrobenzene	9.19	77	1415433	40.970	ng	93
25) Isophorone	9.72	82	2641009	37.593	ng	94
26) 2-Nitrophenol	9.90	139	574415	39.520	ng	# 85
27) 2,4-Dimethylphenol	9.95	122	1232961	37.640	ng	96
28) bis(2-Chloroethoxy)methane	10.19	93	1850011	38.590	ng	100
29) 2,4-Dichlorophenol	10.43	162	1209275	39.458	ng	99
30) 1,2,4-Trichlorobenzene	10.65	180	1282269	37.796	ng	99
31) Naphthalene	10.85	128	4305433	38.596	ng	99
32) Benzoic acid	10.08	122	828105	38.711	ng	99
33) 4-Chloroaniline	10.95	127	1865689	38.231	ng	# 91
34) Hexachlorobutadiene	11.13	225	722239	37.362	ng	98
35) Caprolactam	11.73	113	421679	38.205	ng	# 67
36) 4-Chloro-3-methylphenol	12.06	107	1409848	39.167	ng	91
37) 2-Methylnaphthalene	12.45	142	3010983	38.780	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.81	216	1403721	38.801	ng	# 100
40) Hexachlorocyclopentadiene	12.79	237	622177	37.515	ng	100

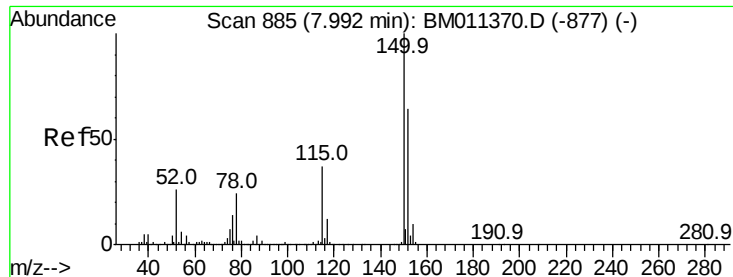
Data Path : Z:\HPCHEM1\BNA M\DATA\BM090217\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.05	196	937913	39.165	ng	98
43) 2,4,5-Trichlorophenol	13.12	196	967669	39.787	ng	# 89
45) 1,1'-Biphenyl	13.45	154	4130175	38.699	ng	97
46) 2-Chloronaphthalene	13.50	162	3038507	38.325	ng	95
47) 2-Nitroaniline	13.70	65	1000623	40.709	ng	84
48) Acenaphthylene	14.34	152	4738426	38.358	ng	100
49) Dimethylphthalate	14.07	163	3622931	37.926	ng	99
50) 2,6-Dinitrotoluene	14.19	165	729859	40.352	ng	# 91
51) Acenaphthene	14.68	154	3147492	39.238	ng	100
52) 3-Nitroaniline	14.52	138	961039	40.906	ng	84
53) 2,4-Dinitrophenol	14.72	184	294000	47.033	ng	88
54) Dibenzofuran	15.02	168	4272137	38.624	ng	96
55) 4-Nitrophenol	14.81	139	766894	41.944	ng	# 46
56) 2,4-Dinitrotoluene	14.97	165	978762	39.350	ng	# 83
57) Fluorene	15.66	166	3823912	39.654	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.23	232	786604	39.968	ng	# 100
59) Diethylphthalate	15.43	149	3724162	37.839	ng	98
60) 4-Chlorophenyl-phenylether	15.65	204	1760289	39.135	ng	94
61) 4-Nitroaniline	15.68	138	1038945	42.541	ng	86
62) Azobenzene	15.94	77	3463335	39.045	ng	91
64) 4,6-Dinitro-2-methylphenol	15.73	198	467168	45.014	ng	86
65) n-Nitrosodiphenylamine	15.87	169	3281845	38.211	ng	99
66) 4-Bromophenyl-phenylether	16.54	248	1076061	37.532	ng	# 89
67) Hexachlorobenzene	16.66	284	1234460	36.690	ng	# 91
68) Atrazine	16.81	200	921488	36.608	ng	98
69) Pentachlorophenol	17.00	266	748529	40.525	ng	99
70) Phenanthrene	17.40	178	5953880	39.224	ng	98
71) Anthracene	17.49	178	6012309	39.390	ng	98
72) Carbazole	17.76	167	5845199	39.738	ng	99
73) Di-n-butylphthalate	18.31	149	6784181	39.698	ng	99
74) Fluoranthene	19.40	202	7039530	40.644	ng	94
76) Benzidine	19.58	184	2502610	38.048	ng	99
77) Pyrene	19.77	202	7544871	36.945	ng	98
79) Butylbenzylphthalate	20.65	149	3229606	35.798	ng	90
80) Benzo(a)anthracene	21.50	228	7216215	38.715	ng	98
81) 3,3'-Dichlorobenzidine	21.43	252	2949970	41.687	ng	100
82) Chrysene	21.56	228	6797208	38.690	ng	98
83) Bis(2-ethylhexyl)phthalate	21.42	149	5009100	37.872	ng	100
84) Di-n-octyl phthalate	22.34	149	8964470	40.206	ng	# 95
85) Indeno(1,2,3-cd)pyrene	26.35	276	8009306	48.873	ng	# 88
87) Benzo(b)fluoranthene	23.17	252	7845388	38.286	ng	99
88) Benzo(k)fluoranthene	23.23	252	7207422	36.685	ng	97
89) Benzo(a)pyrene	23.80	252	7228542	39.111	ng	# 97
90) Dibenzo(a,h)anthracene	26.36	278	7029556	44.442	ng	99
91) Benzo(g,h,i)perylene	27.11	276	6638656	43.428	ng	98

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

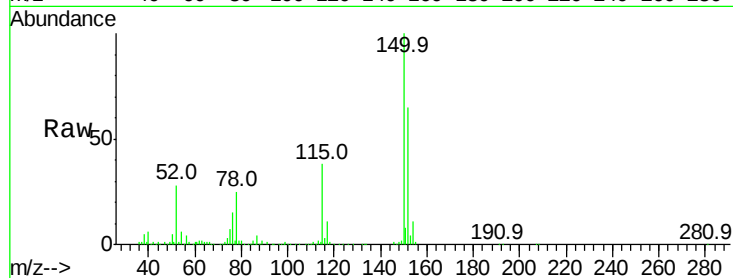


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 884
Delta R.T. -0.01 min
Lab File: BM011408.D
Acq: 02 Sep 2017 10:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.0	119.5	179.3
115	57.9	43.0	64.4

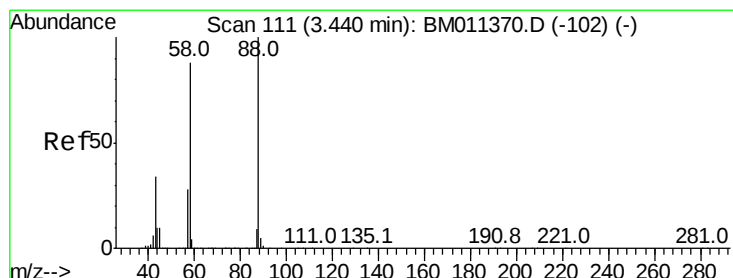
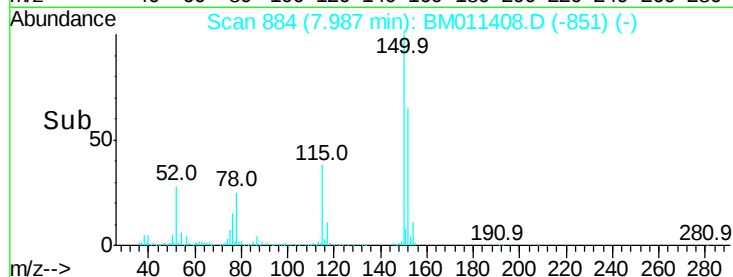
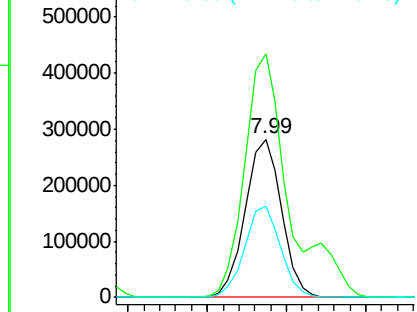


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

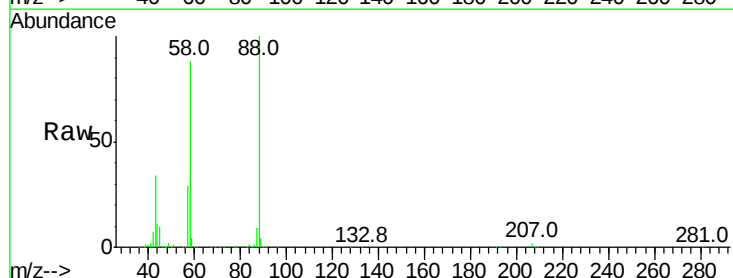
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.668 ng
RT: 3.43 min Scan# 110
Delta R.T. -0.01 min
Lab File: BM011408.D
Acq: 02 Sep 2017 10:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.3	0.0	0.0#
43	33.8	0.0	0.0#

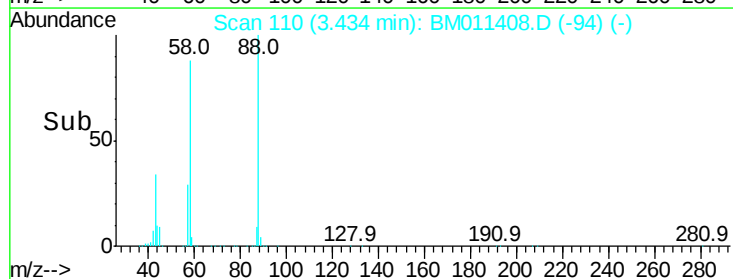
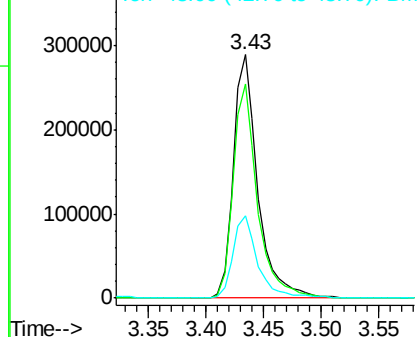


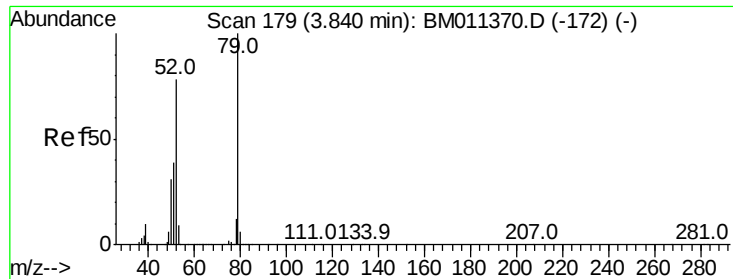
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 39.417 ng

RT: 3.83 min Scan# 178

Delta R.T. -0.01 min

Lab File: BM011408.D

Acq: 02 Sep 2017 10:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

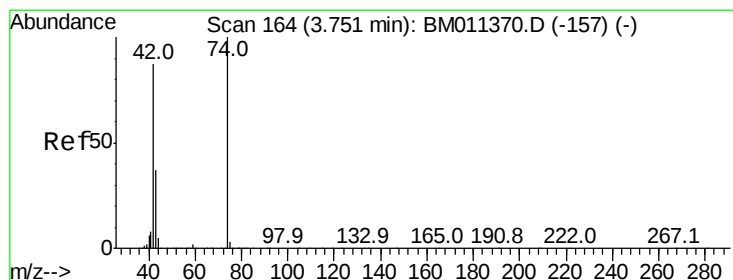
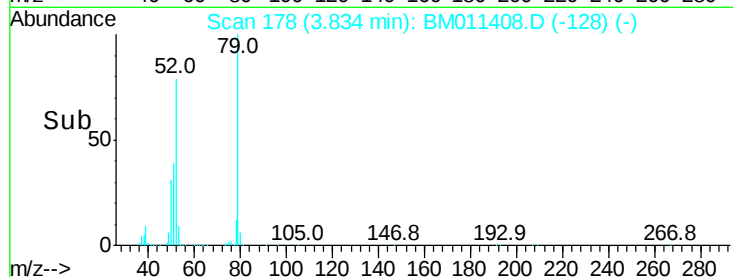
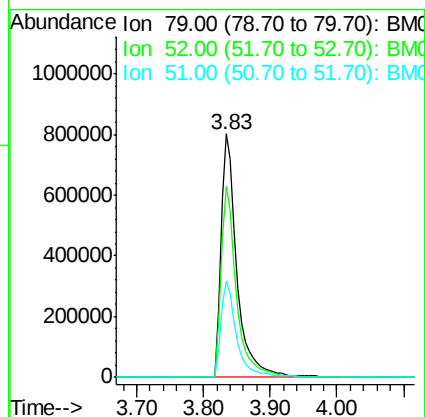
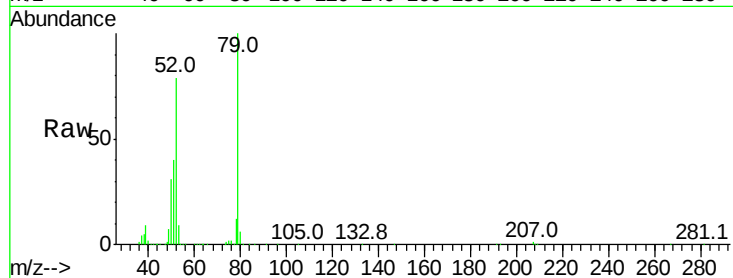
Tot Ion: 79 Resp: 1342216

Ion Ratio Lower Upper

79 100

52 78.8 51.1 76.7#

51 39.6 26.1 39.1#



#4

n-Nitrosodimethylamine

Concen: 38.778 ng

RT: 3.75 min Scan# 163

Delta R.T. -0.01 min

Lab File: BM011408.D

Acq: 02 Sep 2017 10:41

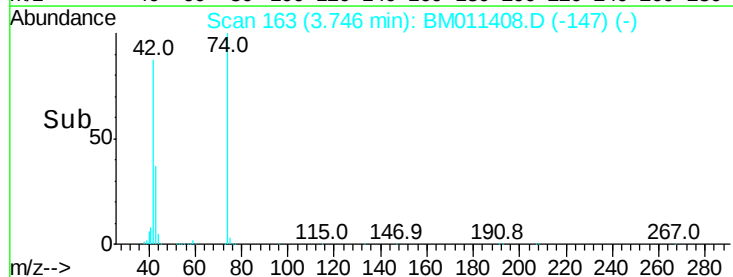
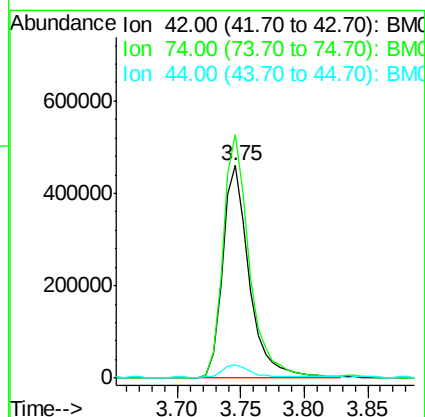
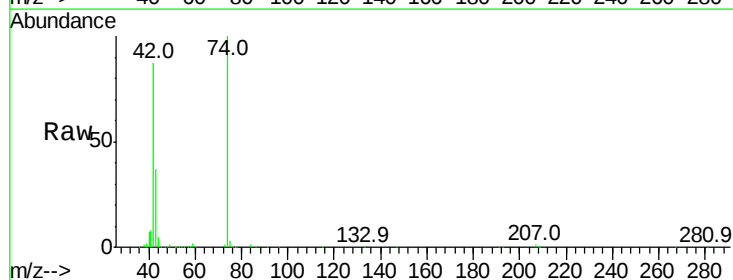
Tgt Ion: 42 Resp: 674240

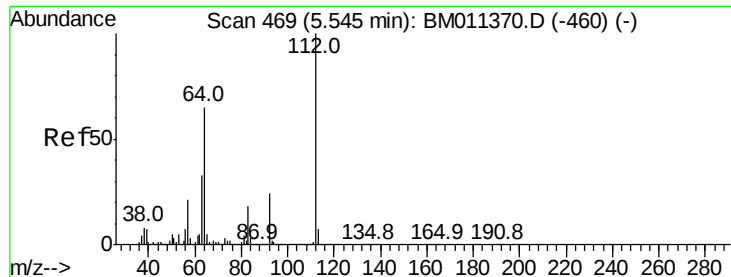
Ion Ratio Lower Upper

42 100

74 114.5 119.3 178.9#

44 6.1 5.4 8.2





#5

2-Fluorophenol

Concen: 76.998 ng

RT: 5.54 min Scan# 468

Delta R.T. -0.01 min

Lab File: BM011408.D

Acq: 02 Sep 2017 10:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

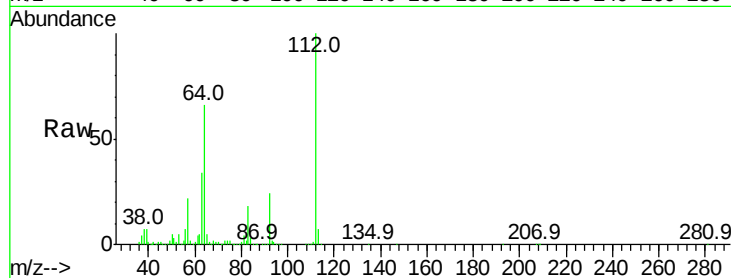
Tot Ion:112 Resp: 2054218

Ion Ratio Lower Upper

112 100

64 66.2 38.6 57.8#

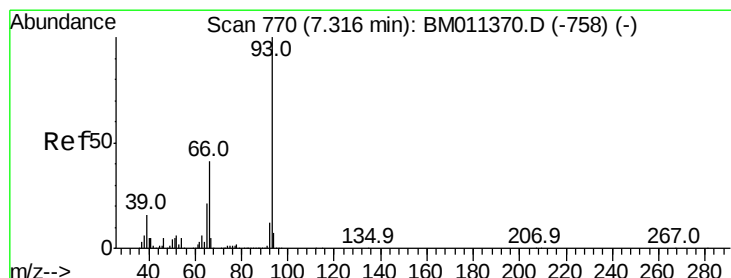
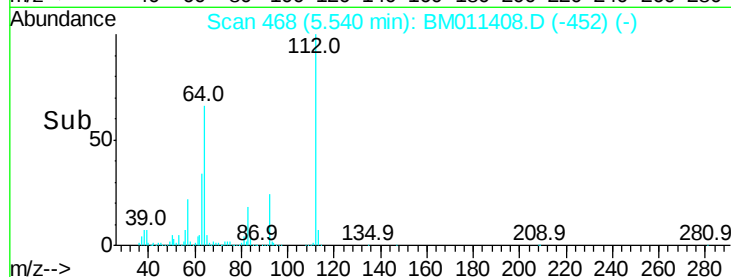
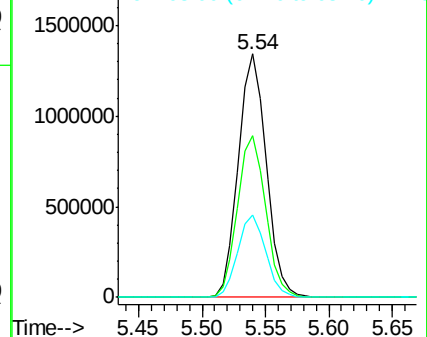
63 33.8 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 39.240 ng

RT: 7.31 min Scan# 769

Delta R.T. -0.01 min

Lab File: BM011408.D

Acq: 02 Sep 2017 10:41

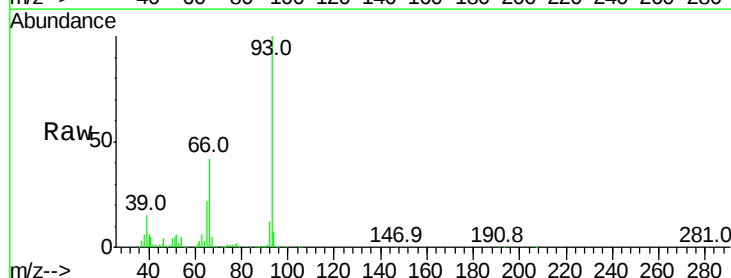
Tgt Ion: 93 Resp: 1971507

Ion Ratio Lower Upper

93 100

66 41.7 30.8 46.2

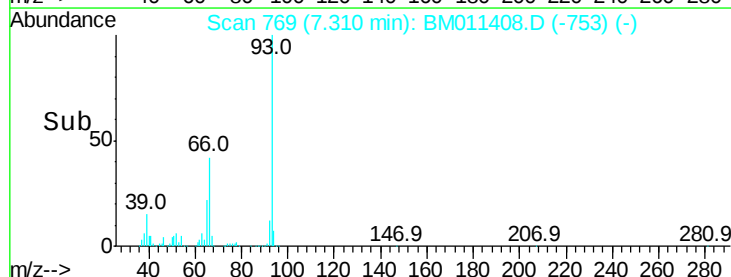
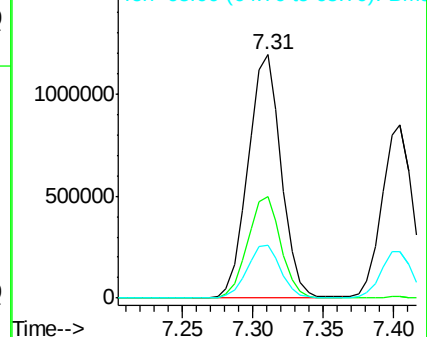
65 21.7 16.0 24.0

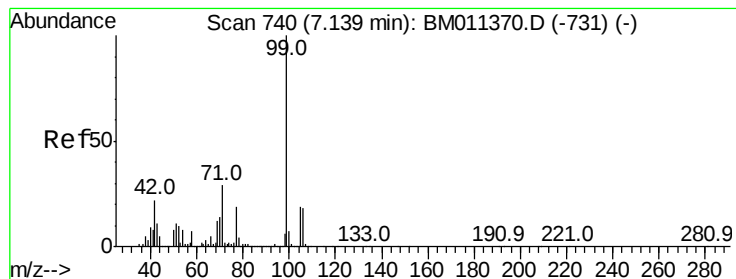


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 80.727 ng

RT: 7.13 min Scan# 739

Delta R.T. -0.01 min

Lab File: BM011408.D

Acq: 02 Sep 2017 10:41

Instrument :

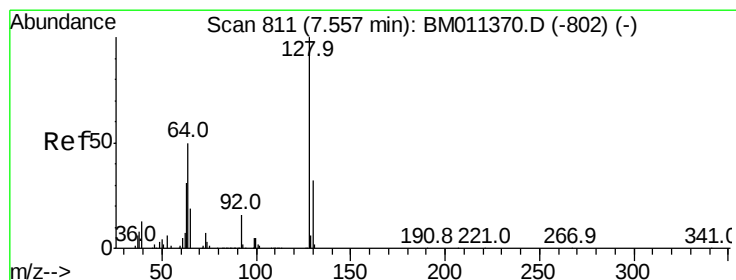
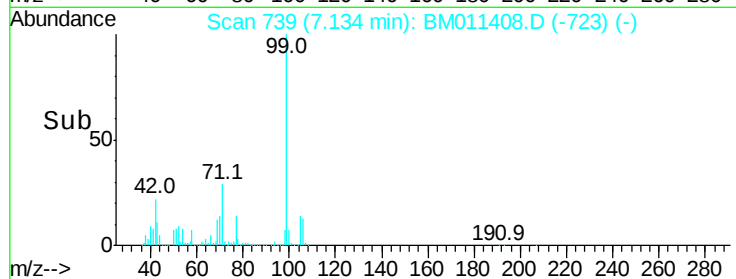
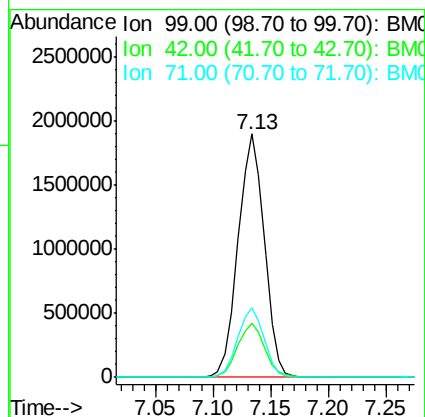
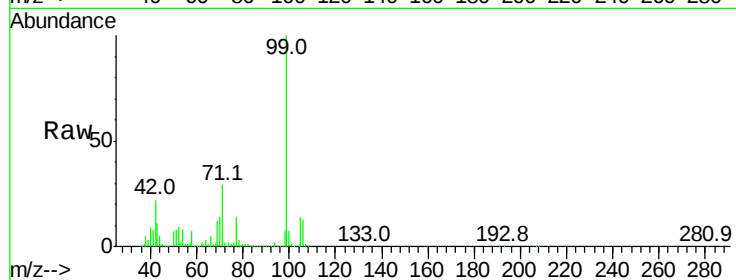
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 2986380

Ion	Ratio	Lower	Upper
99	100		
42	22.1	11.0	16.4#
71	28.8	23.4	35.2



#8

2-Chlorophenol

Concen: 38.923 ng

RT: 7.55 min Scan# 809

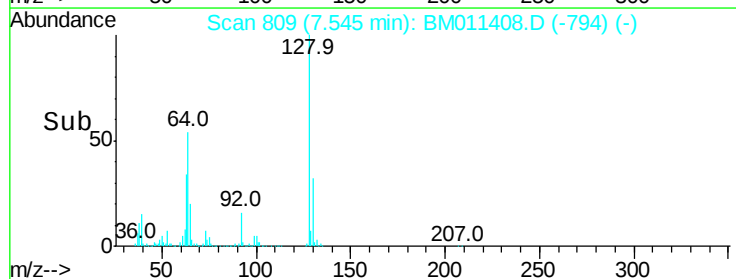
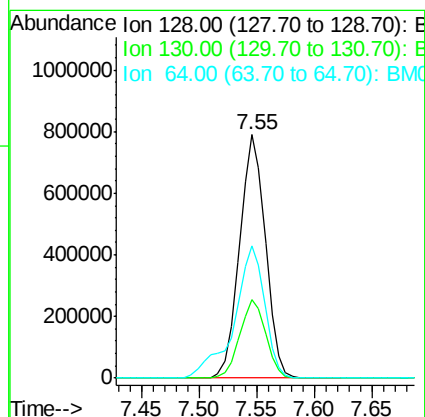
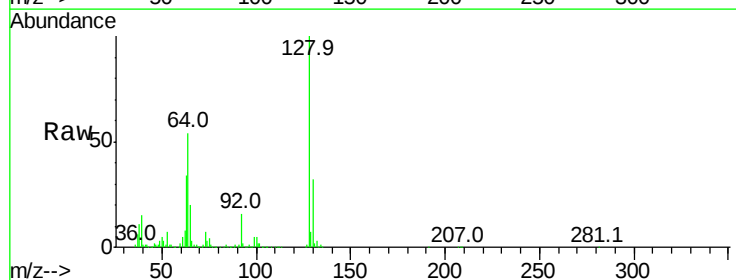
Delta R.T. -0.01 min

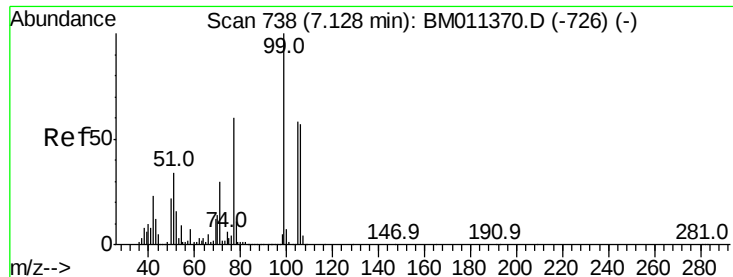
Lab File: BM011408.D

Acq: 02 Sep 2017 10:41

Tgt Ion: 128 Resp: 1224193

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.0	52.0
64	54.2	24.9	64.9





#9

Benzaldehyde

Concen: 37.540 ng

RT: 7.12 min Scan# 737

Delta R.T. -0.01 min

Lab File: BM011408.D

Acq: 02 Sep 2017 10:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

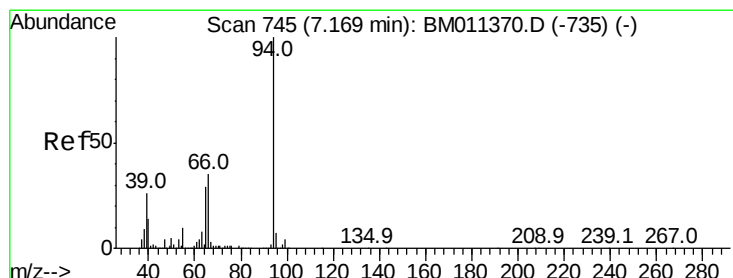
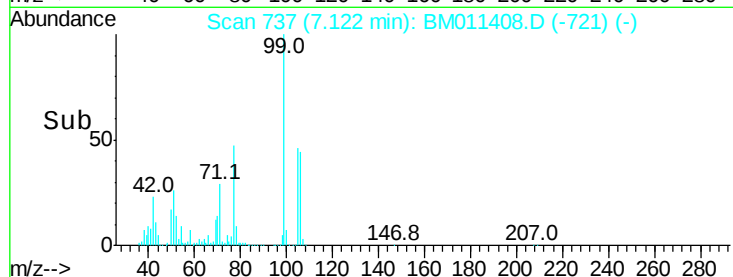
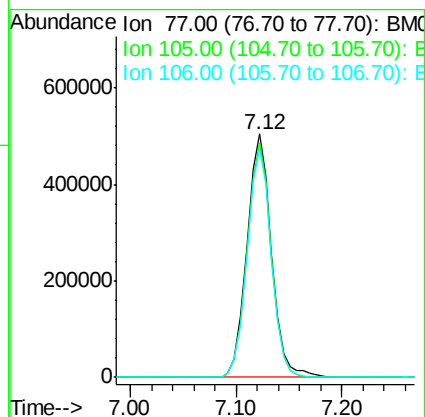
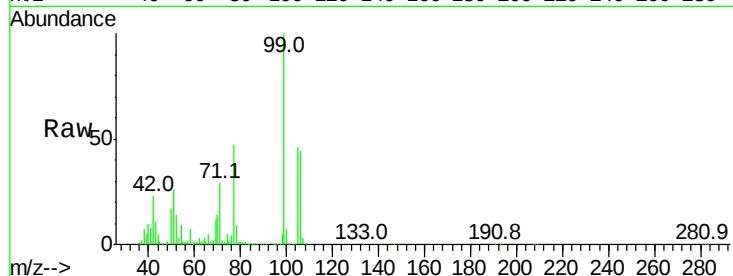
Tot Ion: 77 Resp: 807243

Ion Ratio Lower Upper

77 100

105 96.5 78.8 118.8

106 93.7 73.7 113.7



#10

Phenol

Concen: 39.745 ng

RT: 7.16 min Scan# 744

Delta R.T. -0.01 min

Lab File: BM011408.D

Acq: 02 Sep 2017 10:41

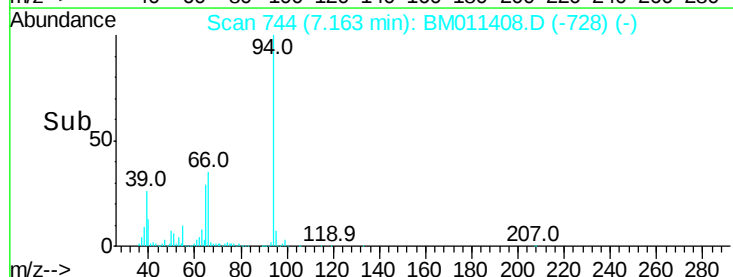
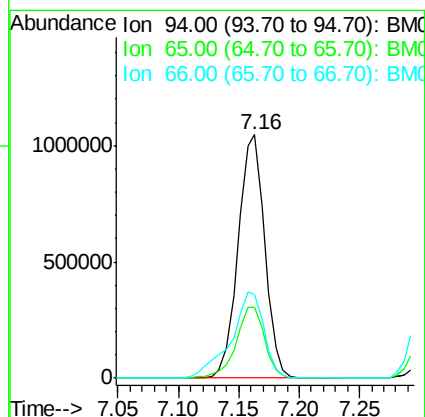
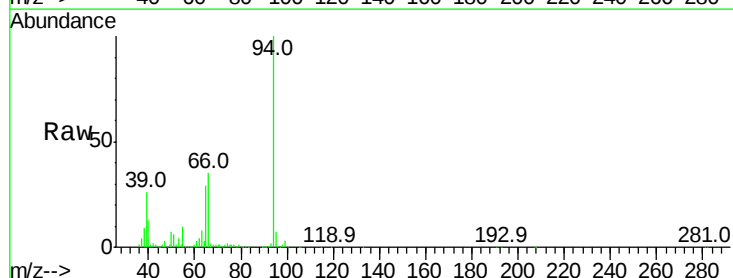
Tgt Ion: 94 Resp: 1616404

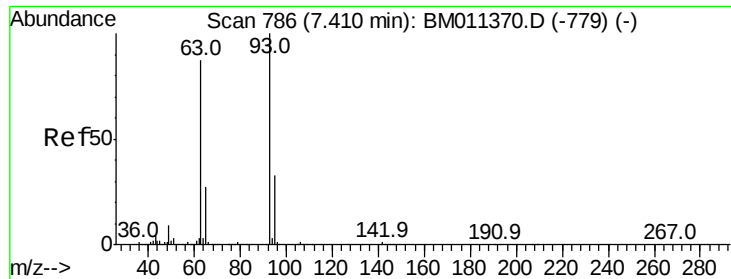
Ion Ratio Lower Upper

94 100

65 29.1 18.8 58.8

66 34.5 39.9 79.9#



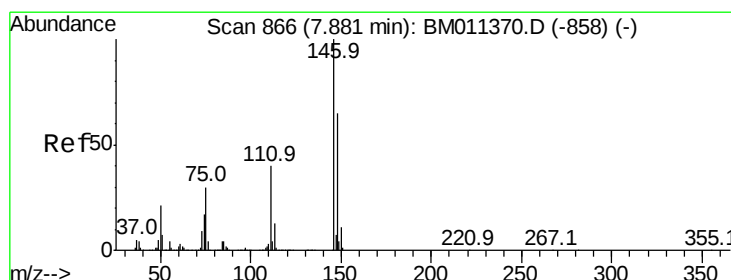
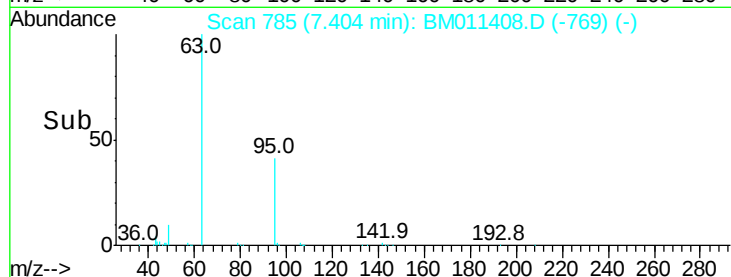
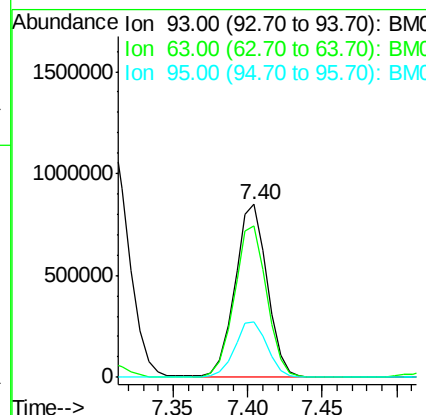
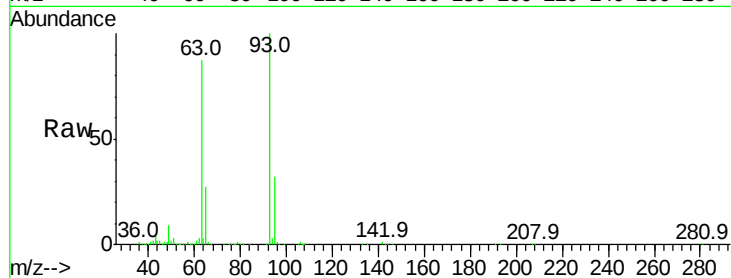


#11
 bis(2-Chloroethyl)ether
 Concen: 39.171 ng
 RT: 7.40 min Scan# 785
 Delta R.T. -0.01 min
 Lab File: BM011408.D
 Acq: 02 Sep 2017 10:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion: 93 Resp: 1273267

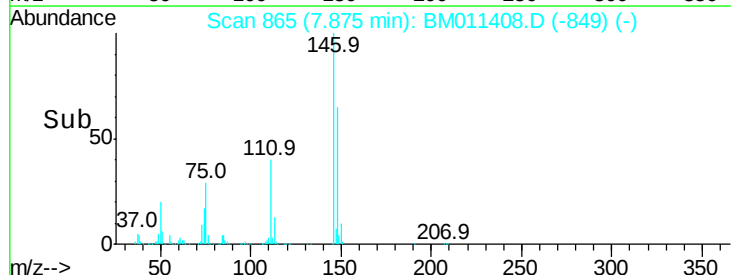
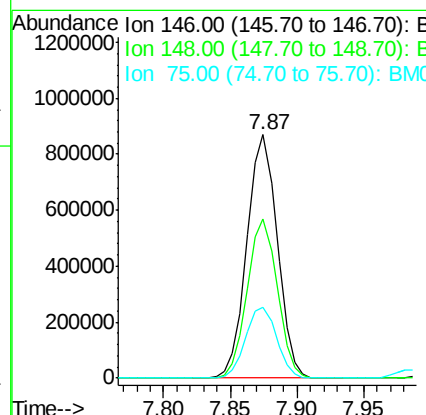
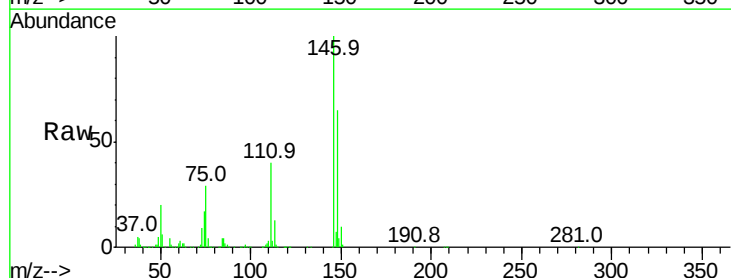
Ion	Ratio	Lower	Upper
93	100		
63	87.4	49.5	89.5
95	32.4	13.5	53.5

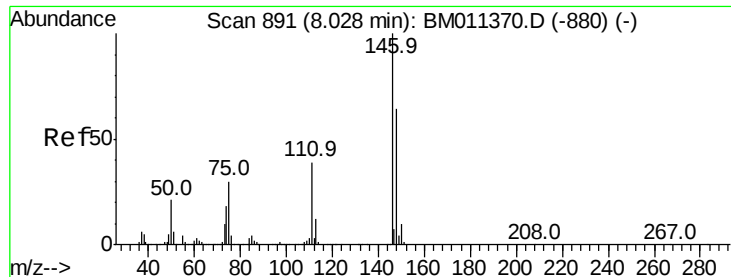


#12
 1,3-Dichlorobenzene
 Concen: 38.225 ng
 RT: 7.87 min Scan# 865
 Delta R.T. -0.01 min
 Lab File: BM011408.D
 Acq: 02 Sep 2017 10:41

Tgt Ion: 146 Resp: 1369018

Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.9	76.3
75	29.0	21.4	32.2



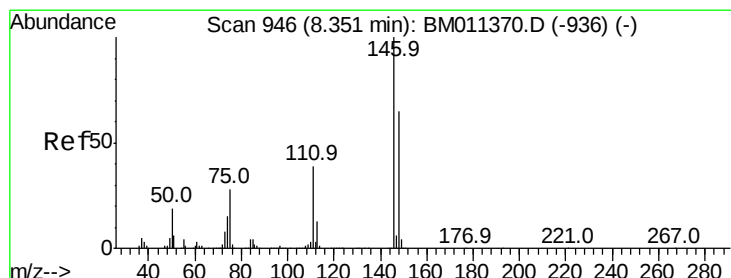
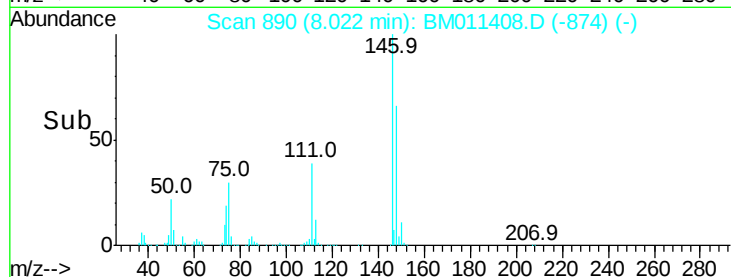
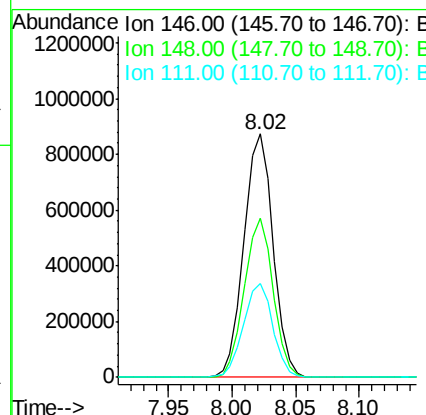
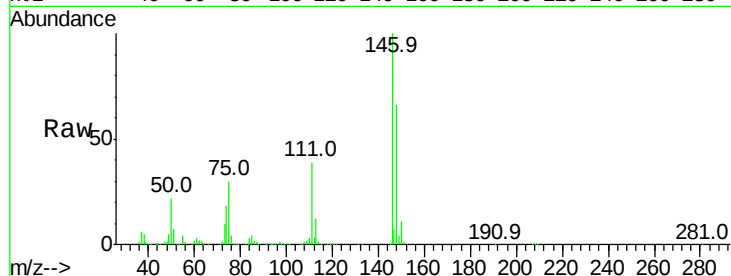


#13
 1,4-Dichlorobenzene
 Concen: 38.291 ng
 RT: 8.02 min Scan# 890
 Delta R.T. -0.01 min
 Lab File: BM011408.D
 Acq: 02 Sep 2017 10:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion:146 Resp: 1394686

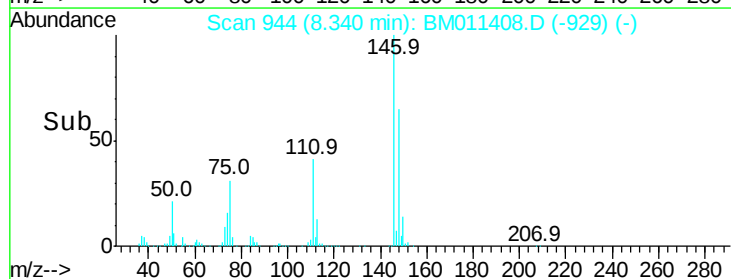
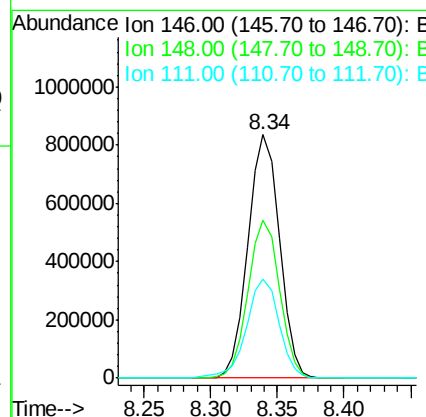
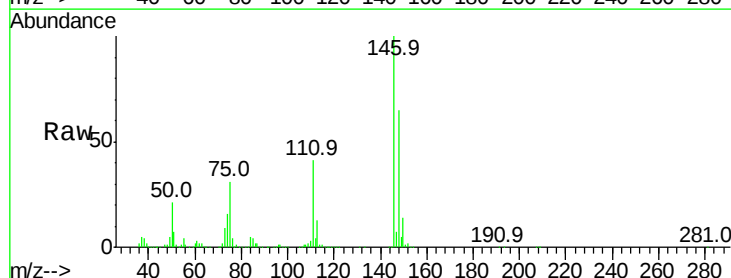
Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.9	77.9
111	38.7	29.2	43.8

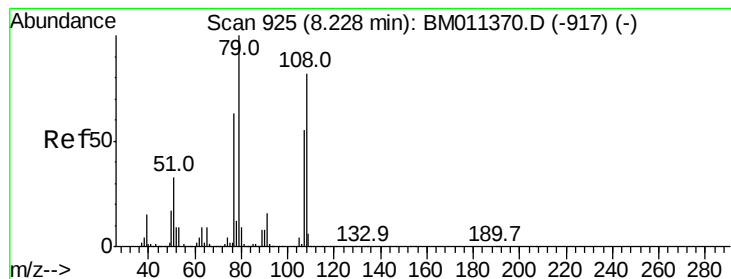


#14
 1,2-Dichlorobenzene
 Concen: 38.651 ng
 RT: 8.34 min Scan# 944
 Delta R.T. -0.01 min
 Lab File: BM011408.D
 Acq: 02 Sep 2017 10:41

Tgt Ion:146 Resp: 1362591

Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.3	78.5
111	40.8	30.6	45.8





#15

Benzyl Alcohol

Concen: 37.543 ng

RT: 8.22 min Scan# 924

Delta R.T. -0.01 min

Lab File: BM011408.D

Acq: 02 Sep 2017 10:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

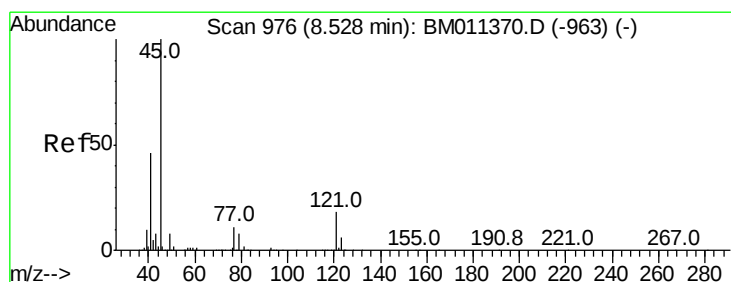
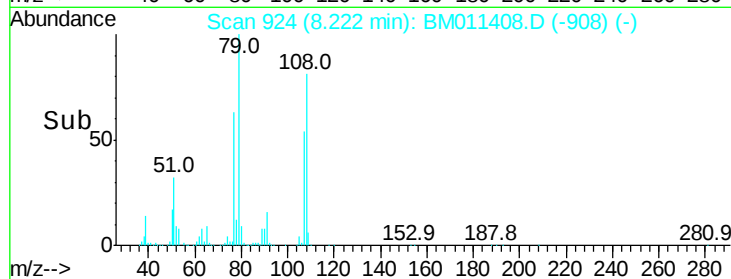
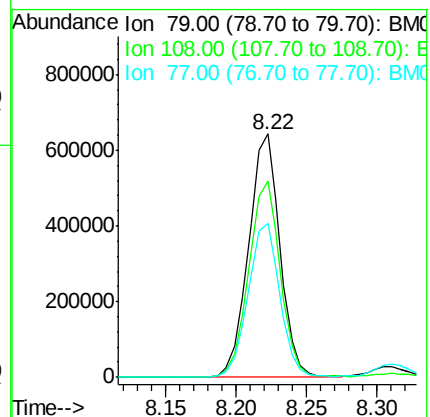
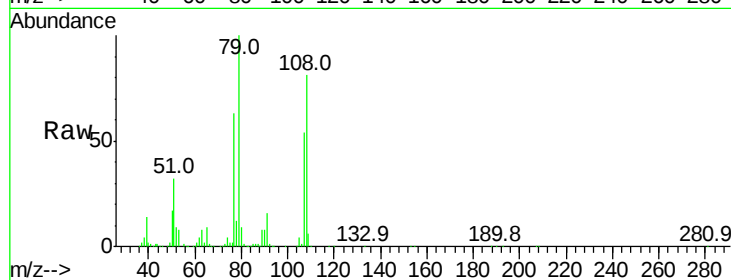
Tot Ion: 79 Resp: 1004150

Ion Ratio Lower Upper

79 100

108 80.7 65.0 97.4

77 63.2 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.545 ng

RT: 8.52 min Scan# 974

Delta R.T. -0.01 min

Lab File: BM011408.D

Acq: 02 Sep 2017 10:41

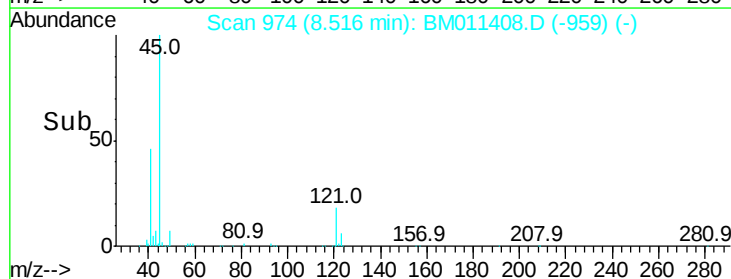
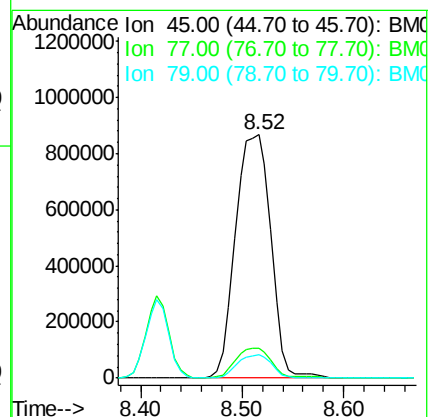
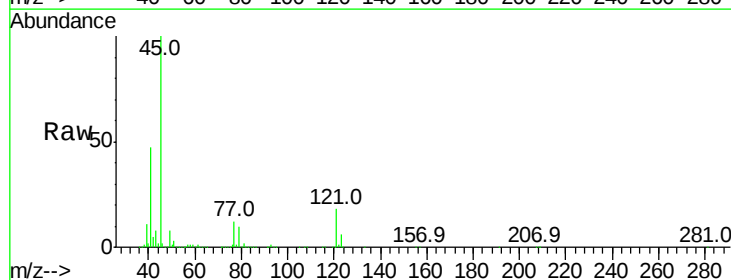
Tgt Ion: 45 Resp: 2095179

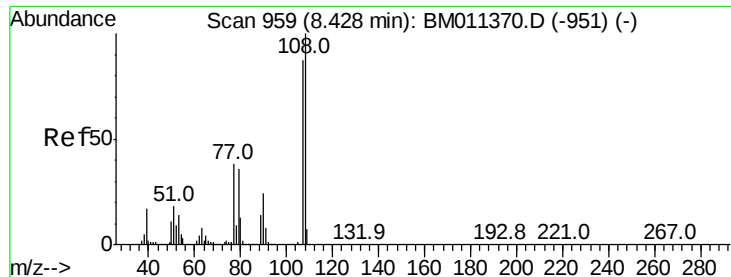
Ion Ratio Lower Upper

45 100

77 12.4 0.0 35.2

79 9.5 0.0 32.0

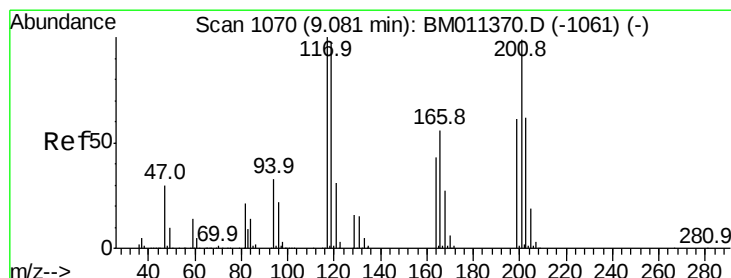
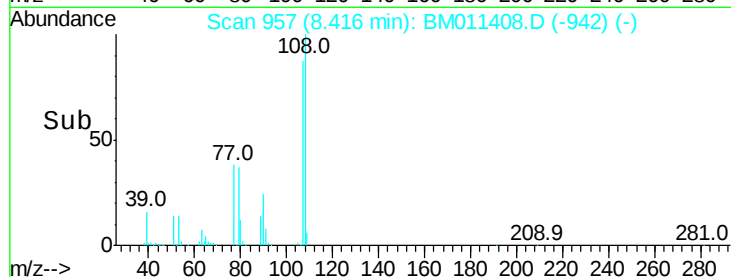
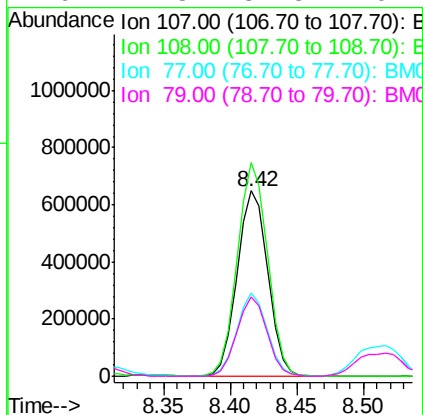
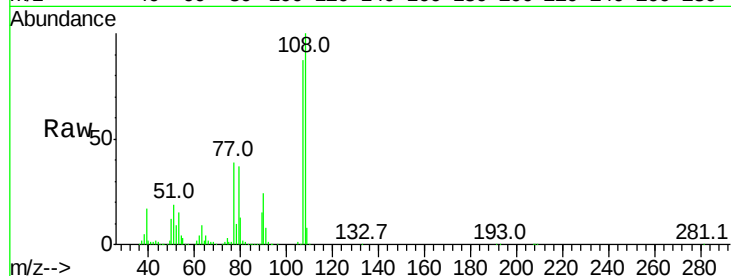




#17
2-Methylphenol
Concen: 39.591 ng
RT: 8.42 min Scan# 957
Delta R.T. -0.01 min
Lab File: BM011408.D
Acq: 02 Sep 2017 10:41

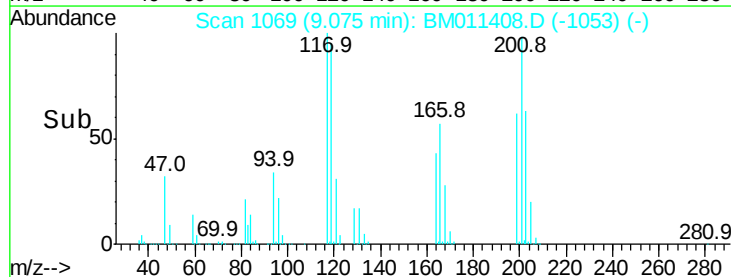
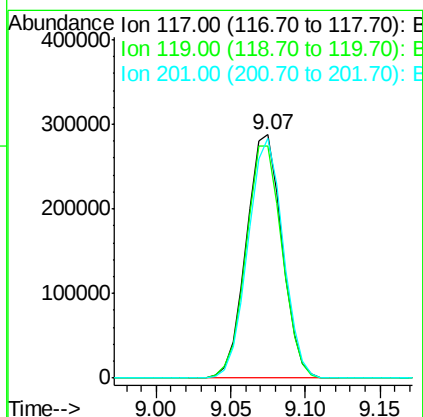
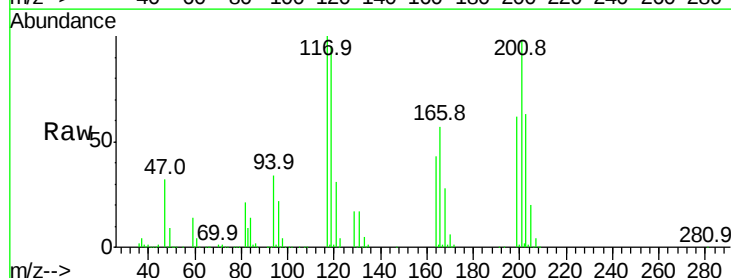
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

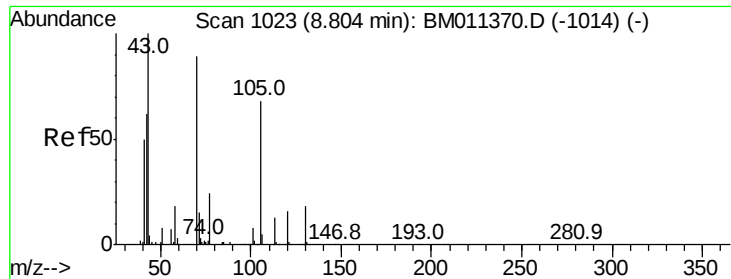
Tot Ion:	107	Resp:	1031000
Ion	Ratio	Lower	Upper
107	100		
108	115.1	89.8	134.8
77	45.0	32.6	48.8
79	42.8	32.8	49.2



#18
Hexachloroethane
Concen: 38.078 ng
RT: 9.07 min Scan# 1069
Delta R.T. -0.01 min
Lab File: BM011408.D
Acq: 02 Sep 2017 10:41

Tgt Ion:	117	Resp:	474789
Ion	Ratio	Lower	Upper
117	100		
119	95.2	79.2	118.8
201	98.3	69.8	104.6

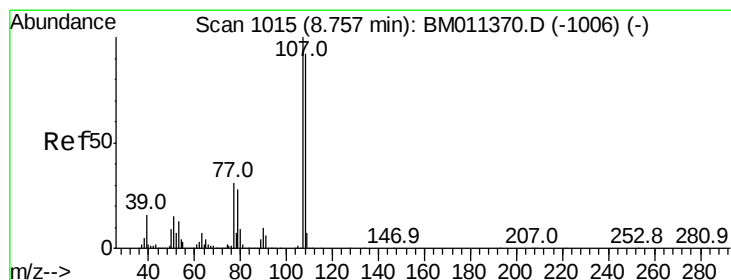
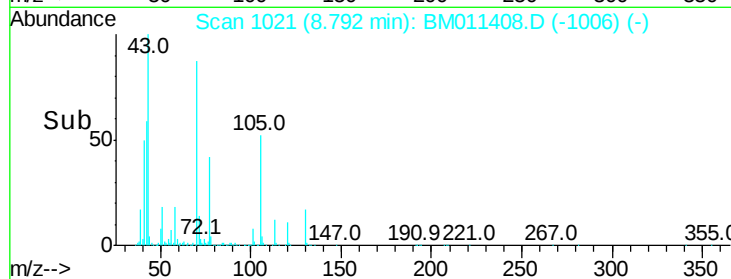
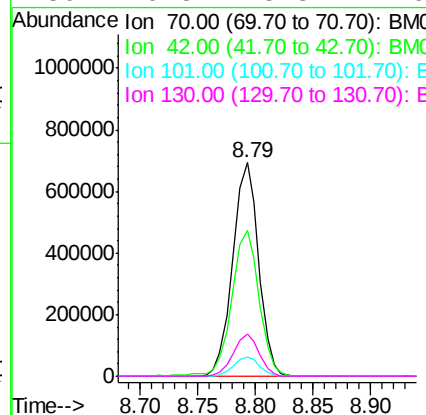
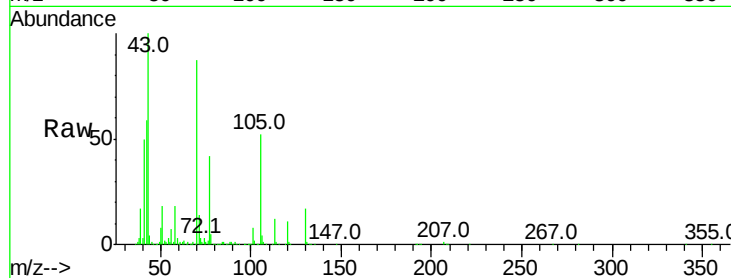




#19
n-Nitroso-di-n-propylamine
Concen: 39.473 ng
RT: 8.79 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BM011408.D
Acq: 02 Sep 2017 10:41

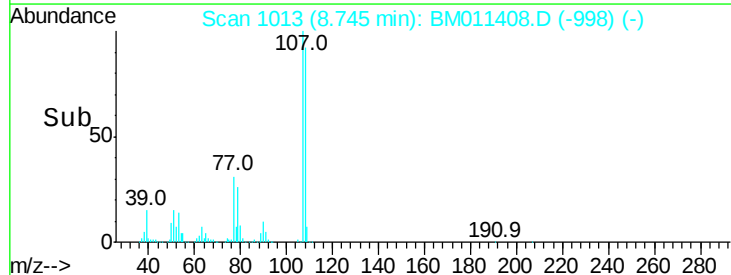
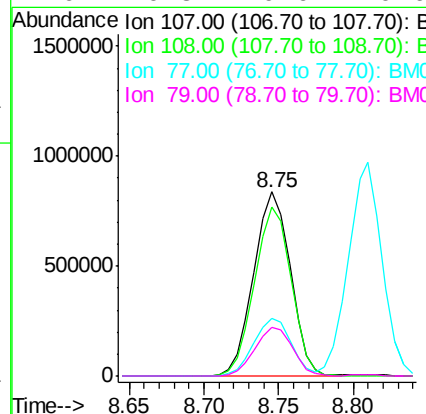
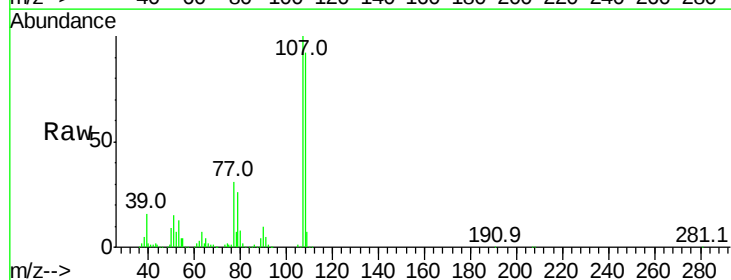
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

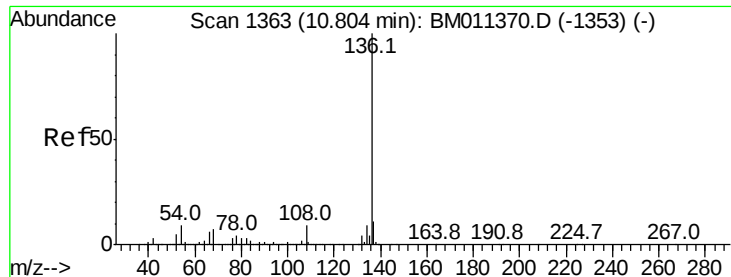
Tot Ion: 70 Resp: 1072189
Ion Ratio Lower Upper
70 100
42 68.1 44.5 66.7#
101 8.9 7.4 11.2
130 19.8 15.3 22.9



#20
3+4-Methylphenols
Concen: 39.543 ng
RT: 8.75 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BM011408.D
Acq: 02 Sep 2017 10:41

Tgt Ion: 107 Resp: 1428726
Ion Ratio Lower Upper
107 100
108 91.6 73.2 113.2
77 31.4 10.7 50.7
79 26.3 9.6 49.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.79 min Scan# 1361

Delta R.T. -0.01 min

Lab File: BM011408.D

Acq: 02 Sep 2017 10:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 2066129

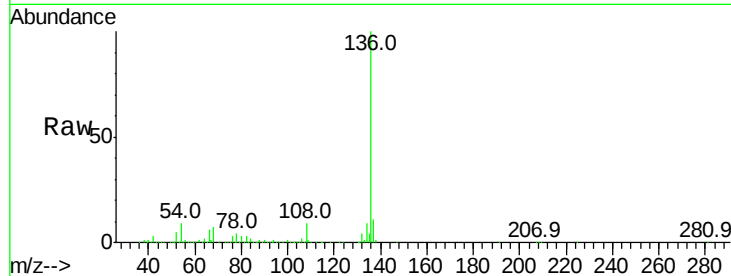
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 9.4 4.6 6.8#

68 7.2 3.7 5.5#

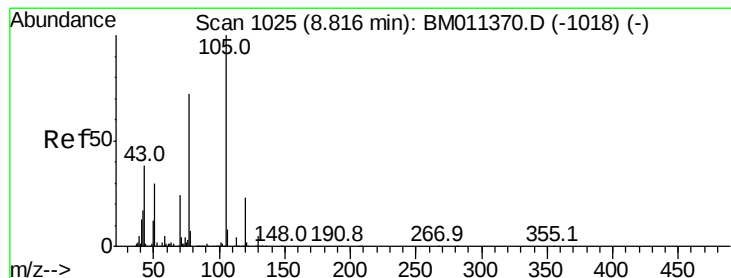
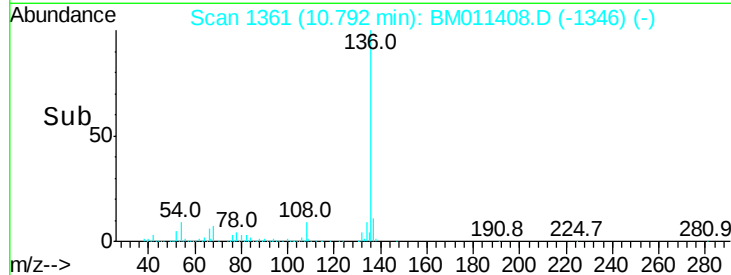
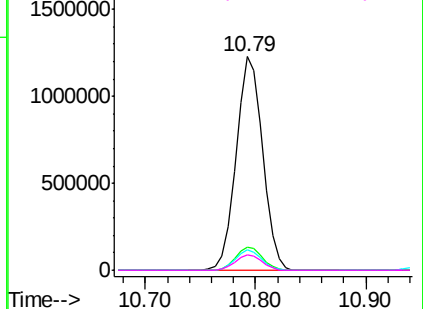


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 38.426 ng

RT: 8.81 min Scan# 1024

Delta R.T. -0.01 min

Lab File: BM011408.D

Acq: 02 Sep 2017 10:41

Tgt Ion:105 Resp: 1972790

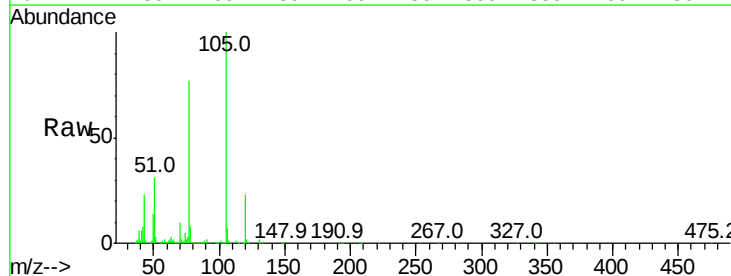
Ion Ratio Lower Upper

105 100

71 1.6 0.6 1.0#

51 31.0 21.6 32.4

120 23.0 16.1 24.1

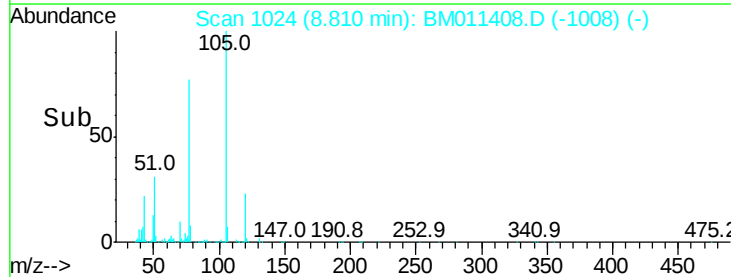
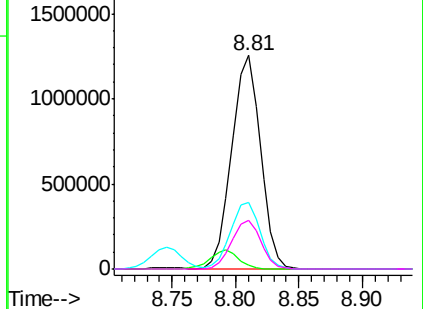


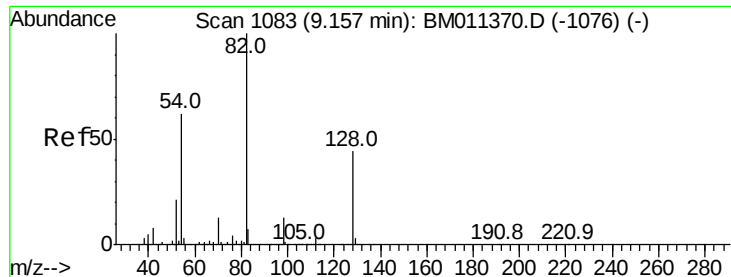
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

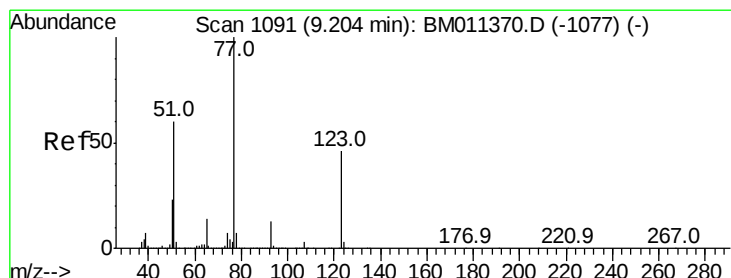
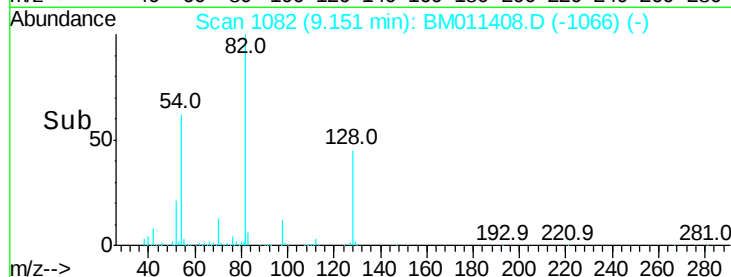
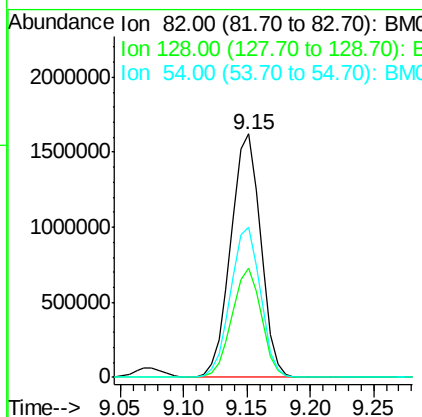
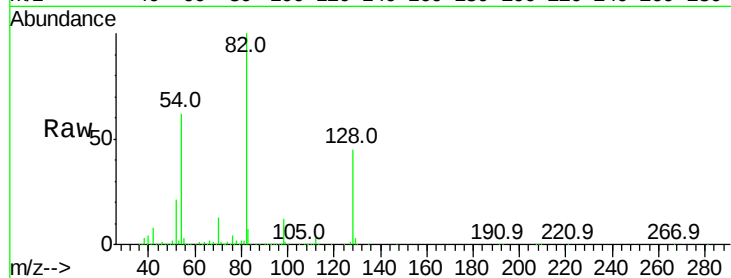




#23
 Nitrobenzene-d5
 Concen: 84.421 ng
 RT: 9.15 min Scan# 1082
 Delta R.T. -0.01 min
 Lab File: BM011408.D
 Acq: 02 Sep 2017 10:41

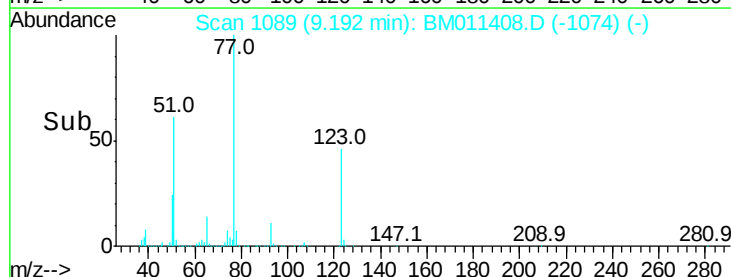
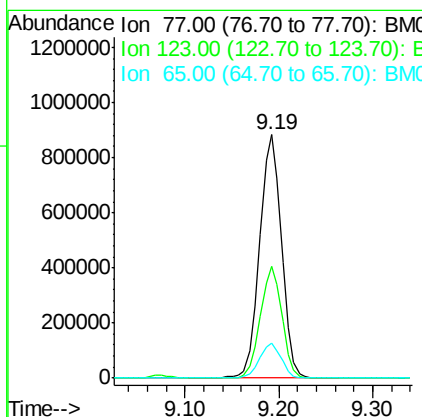
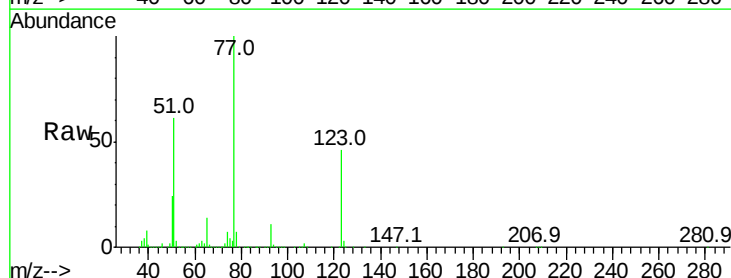
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

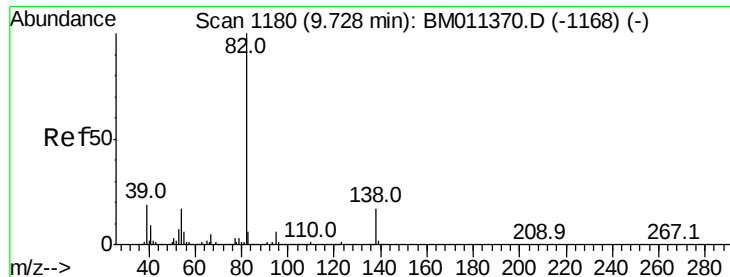
Tot Ion: 82 Resp: 2646878
 Ion Ratio Lower Upper
 82 100
 128 44.7 32.8 49.2
 54 61.5 40.6 60.8#



#24
 Nitrobenzene
 Concen: 40.970 ng
 RT: 9.19 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: BM011408.D
 Acq: 02 Sep 2017 10:41

Tgt Ion: 77 Resp: 1415433
 Ion Ratio Lower Upper
 77 100
 123 46.1 32.6 49.0
 65 14.4 10.9 16.3





#25

Isophorone

Concen: 37.593 ng

RT: 9.72 min Scan# 1178

Delta R.T. -0.01 min

Lab File: BM011408.D

Acq: 02 Sep 2017 10:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

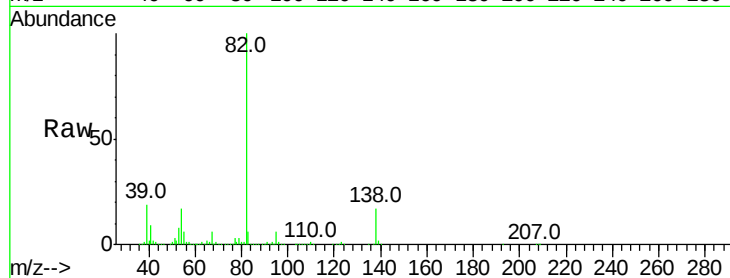
Tot Ion: 82 Resp: 2641009

Ion Ratio Lower Upper

82 100

95 6.2 5.8 8.6

138 17.0 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BM011370.D (-1168) (-)

Ion 95.00 (94.70 to 95.70): BM011370.D (-1168) (-)

Ion 138.00 (137.70 to 138.70): BM011370.D (-1168) (-)

9.72

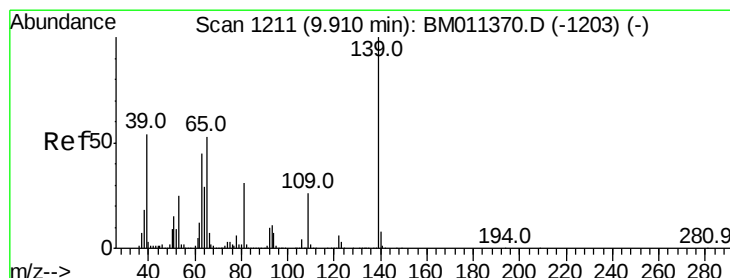
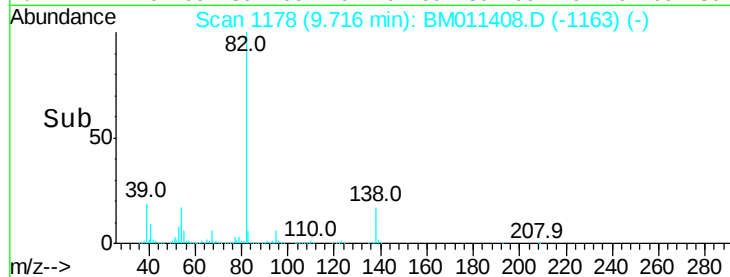
1500000

1000000

500000

0

Time--> 9.60 9.65 9.70 9.75 9.80



#26

2-Nitrophenol

Concen: 39.520 ng

RT: 9.90 min Scan# 1210

Delta R.T. -0.00 min

Lab File: BM011408.D

Acq: 02 Sep 2017 10:41

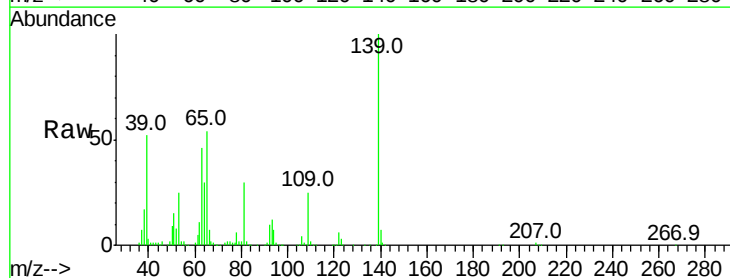
Tgt Ion: 139 Resp: 574415

Ion Ratio Lower Upper

139 100

109 24.6 20.1 30.1

65 53.7 31.5 47.3#



Abundance Ion 139.00 (138.70 to 139.70): BM011370.D (-1203) (-)

Ion 109.00 (108.70 to 109.70): BM011370.D (-1203) (-)

Ion 65.00 (64.70 to 65.70): BM011370.D (-1203) (-)

9.90

400000

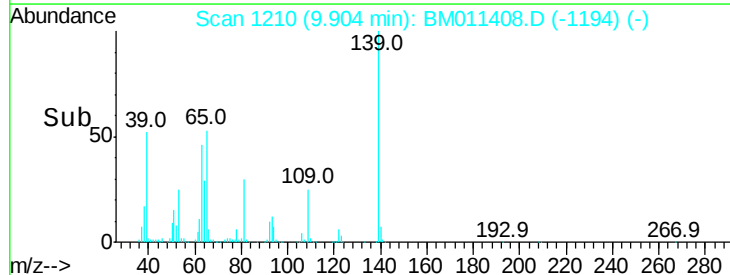
300000

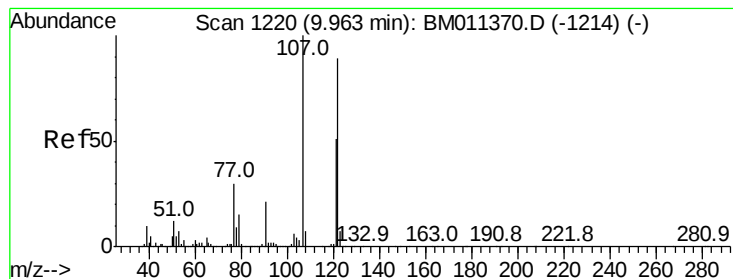
200000

100000

0

Time--> 9.80 9.90 10.00





#27

2,4-Dimethylphenol

Concen: 37.640 ng

RT: 9.95 min Scan# 1218

Delta R.T. -0.01 min

Lab File: BM011408.D

Acq: 02 Sep 2017 10:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

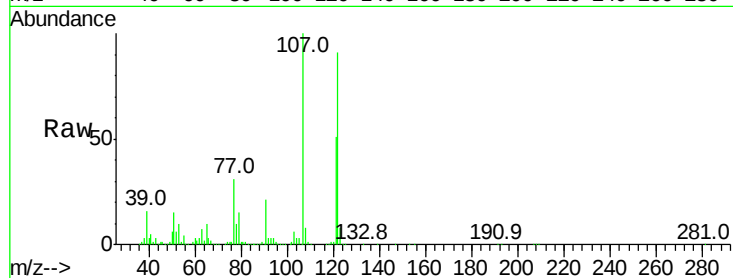
Tot Ion:122 Resp: 1232961

Ion Ratio Lower Upper

122 100

107 109.9 84.7 127.1

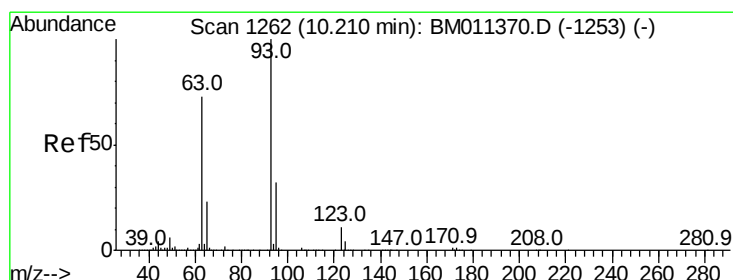
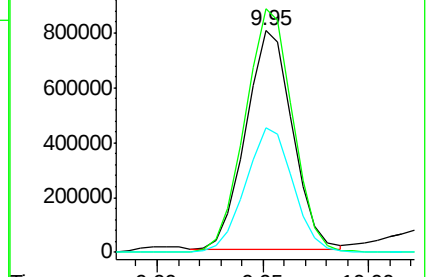
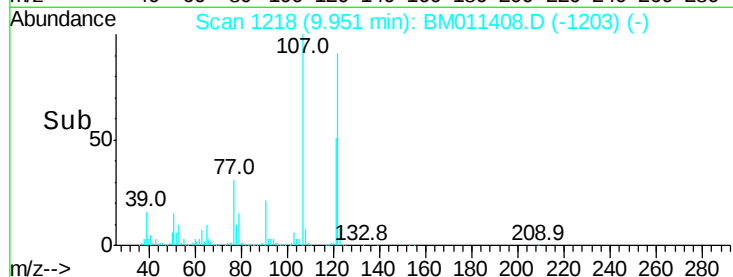
121 56.0 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.590 ng

RT: 10.19 min Scan# 1259

Delta R.T. -0.02 min

Lab File: BM011408.D

Acq: 02 Sep 2017 10:41

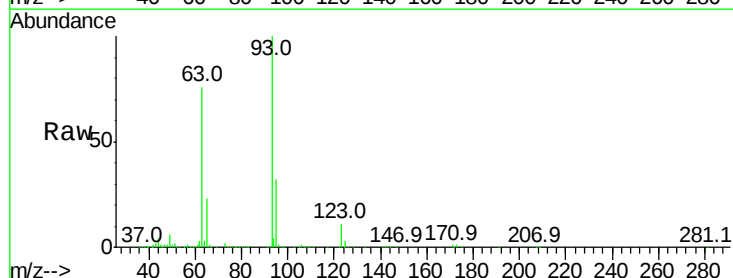
Tgt Ion: 93 Resp: 1850011

Ion Ratio Lower Upper

93 100

95 31.9 25.5 38.3

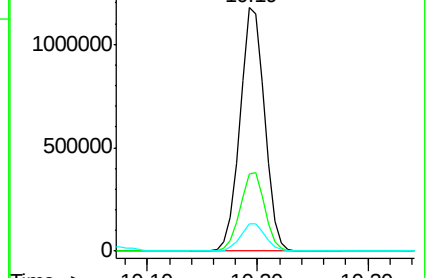
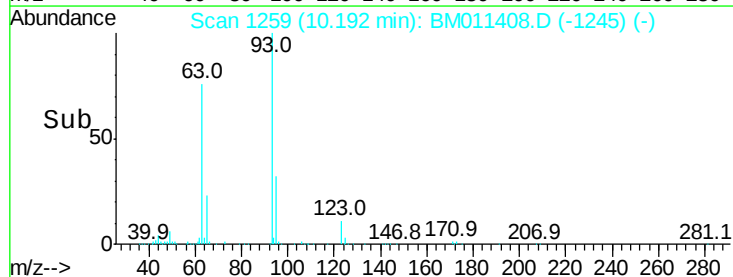
123 11.1 8.6 13.0

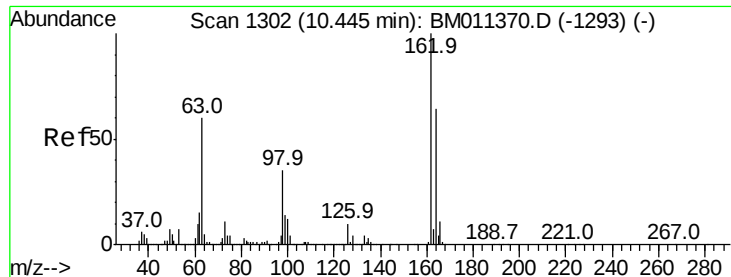


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

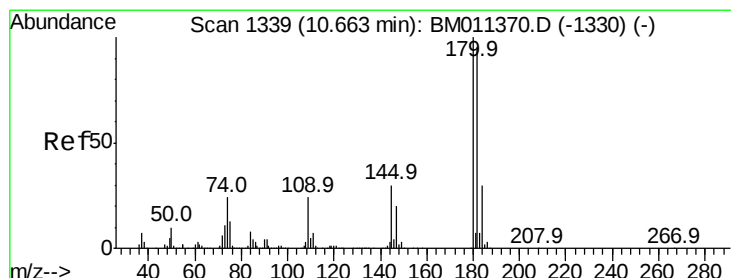
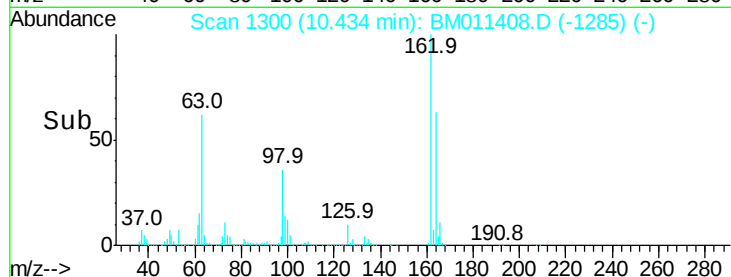
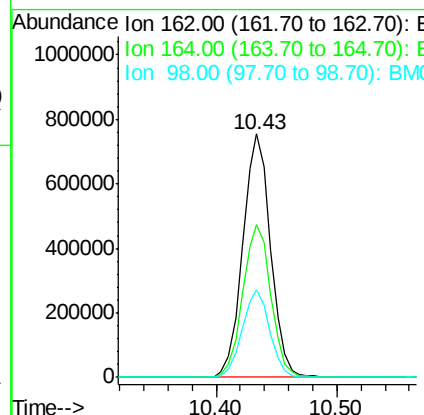
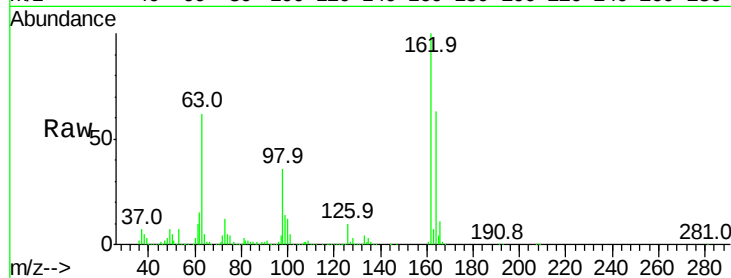




#29
2,4-Dichlorophenol
Concen: 39.458 ng
RT: 10.43 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BM011408.D
Acq: 02 Sep 2017 10:41

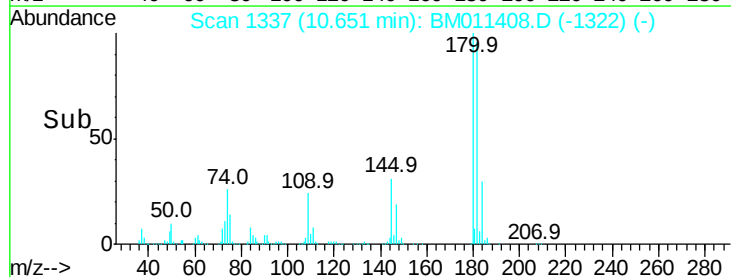
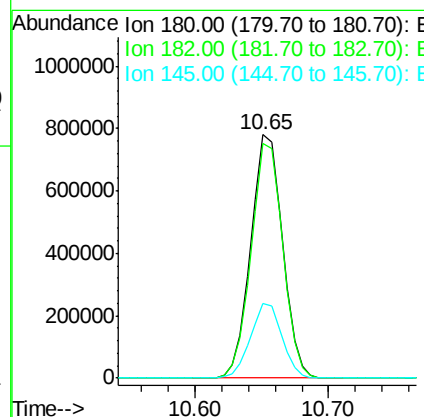
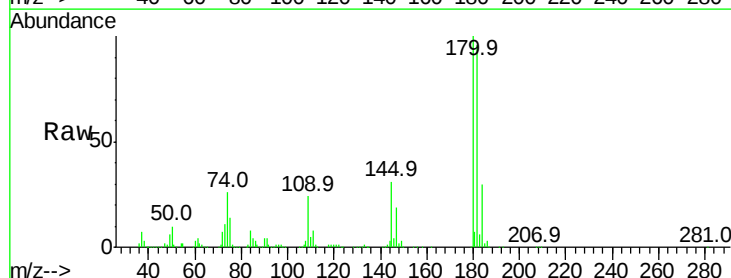
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

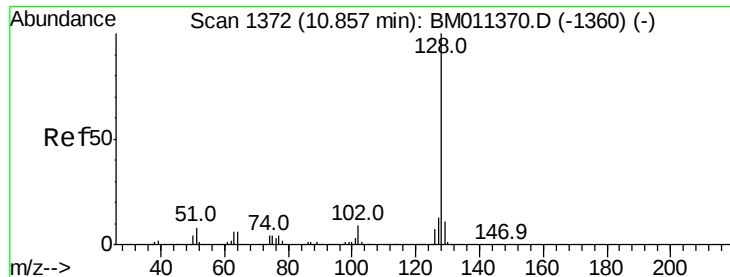
Tot Ion:162 Resp: 1209275
Ion Ratio Lower Upper
162 100
164 62.8 42.8 82.8
98 35.8 14.5 54.5



#30
1,2,4-Trichlorobenzene
Concen: 37.796 ng
RT: 10.65 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BM011408.D
Acq: 02 Sep 2017 10:41

Tgt Ion:180 Resp: 1282269
Ion Ratio Lower Upper
180 100
182 96.3 77.6 116.4
145 30.7 23.4 35.2

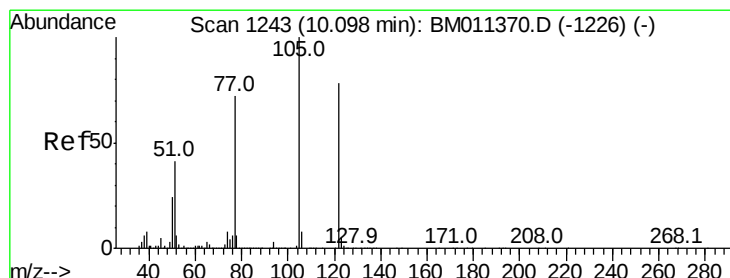
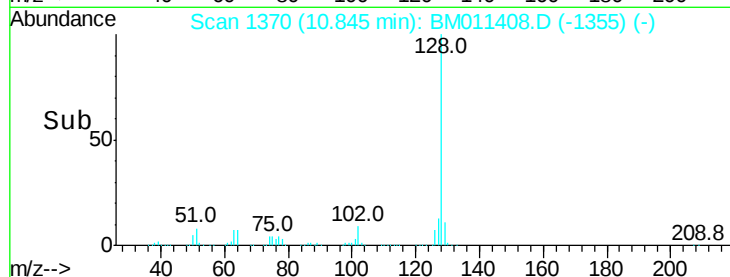
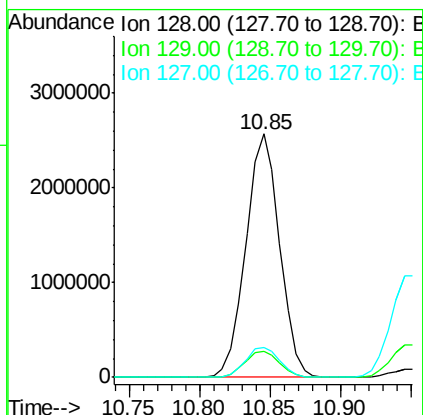
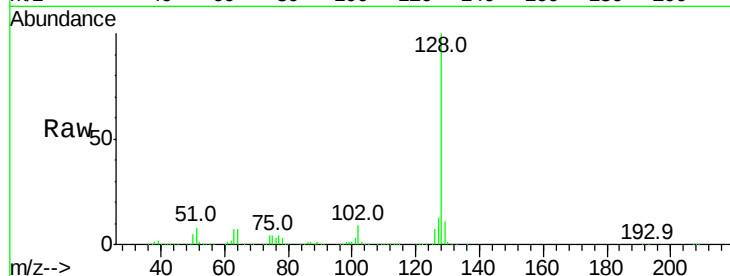




#31
Naphthalene
Concen: 38.596 ng
RT: 10.85 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BM011408.D
Acq: 02 Sep 2017 10:41

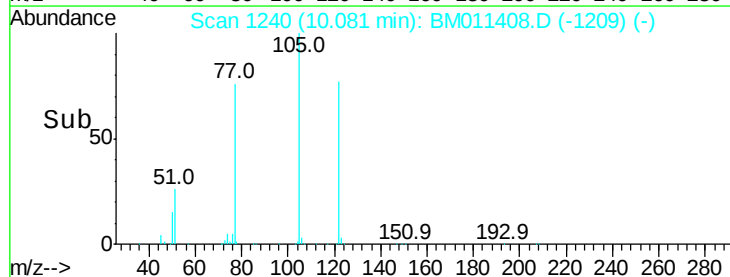
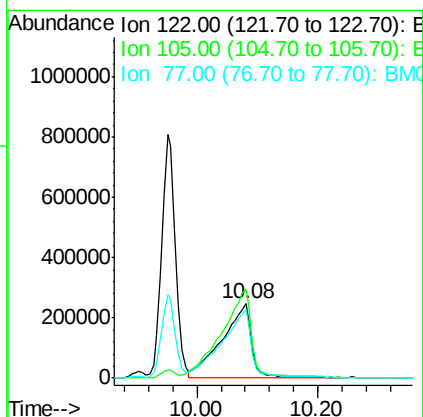
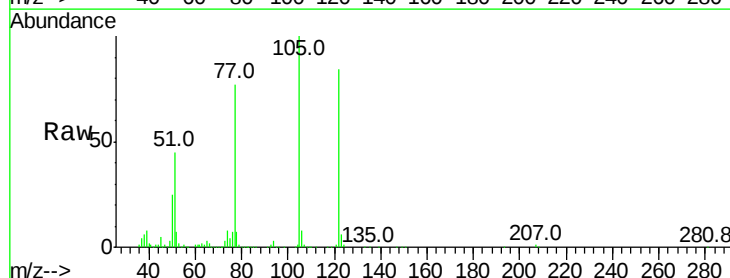
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

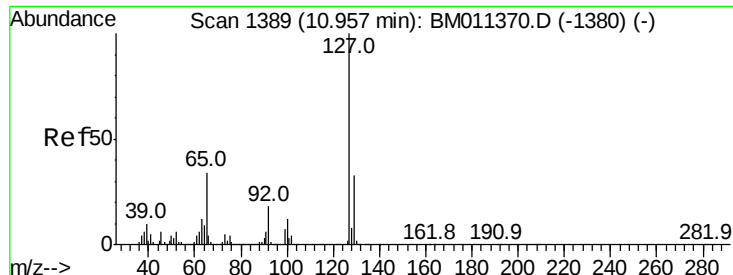
Tot Ion:128 Resp: 4305433
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 12.5 10.4 15.6



#32
Benzoic acid
Concen: 38.711 ng
RT: 10.08 min Scan# 1240
Delta R.T. -0.02 min
Lab File: BM011408.D
Acq: 02 Sep 2017 10:41

Tgt Ion:122 Resp: 828105
Ion Ratio Lower Upper
122 100
105 119.1 99.9 139.9
77 92.2 73.7 113.7

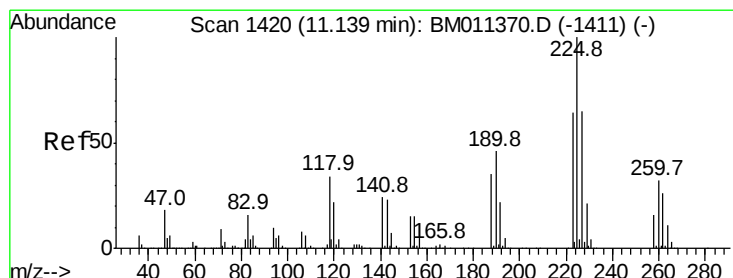
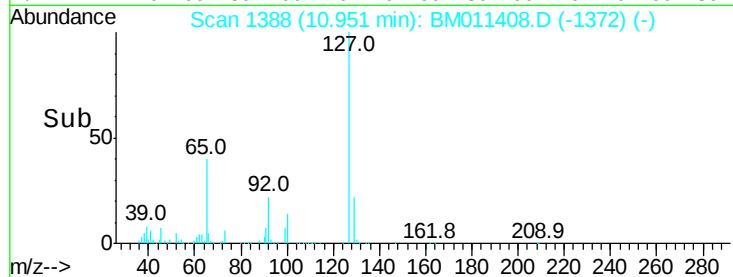
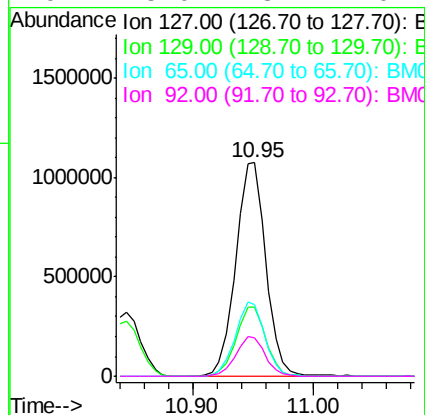
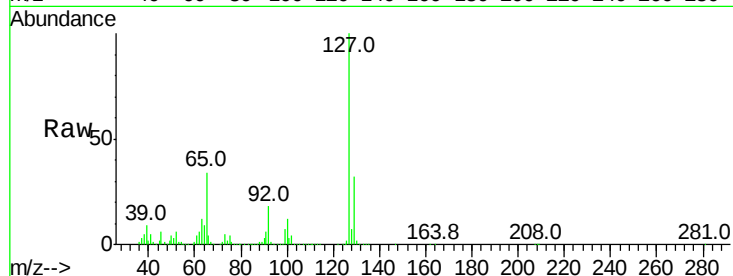




#33
4-Chloroaniline
Concen: 38.231 ng
RT: 10.95 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BM011408.D
Acq: 02 Sep 2017 10:41

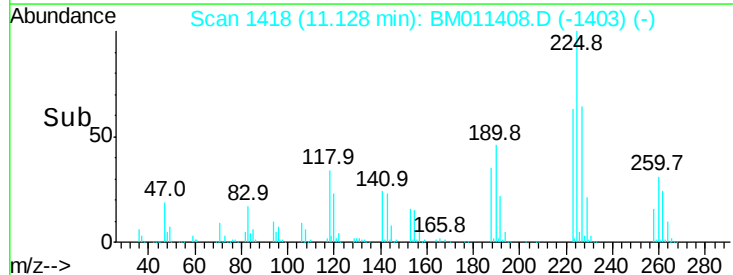
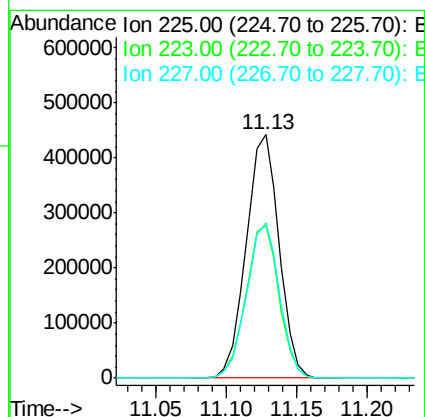
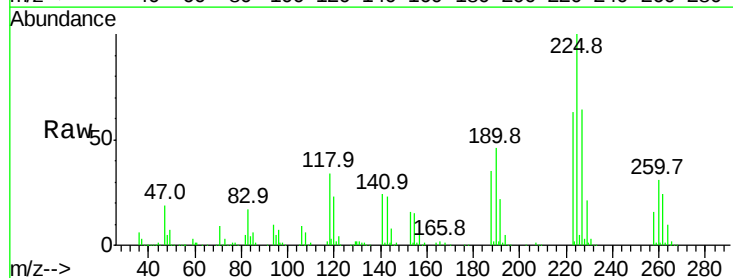
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

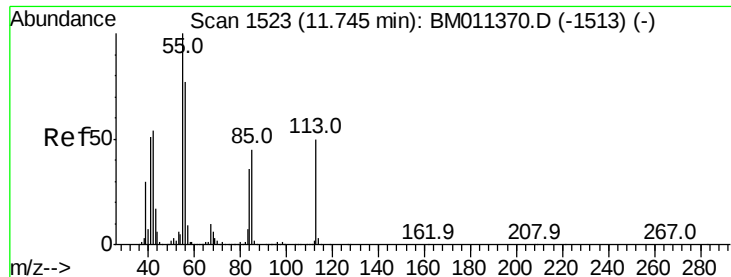
Tot Ion:	127	Resp:	1865689
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.3	37.9
65	33.7	17.6	26.4
92	18.0	13.1	19.7



#34
Hexachlorobutadiene
Concen: 37.362 ng
RT: 11.13 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BM011408.D
Acq: 02 Sep 2017 10:41

Tgt Ion:	225	Resp:	722239
Ion	Ratio	Lower	Upper
225	100		
223	62.5	47.9	71.9
227	63.5	50.1	75.1





#35

Caprolactam

Concen: 38.205 ng

RT: 11.73 min Scan# 1521

Delta R.T. -0.01 min

Lab File: BM011408.D

Acq: 02 Sep 2017 10:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

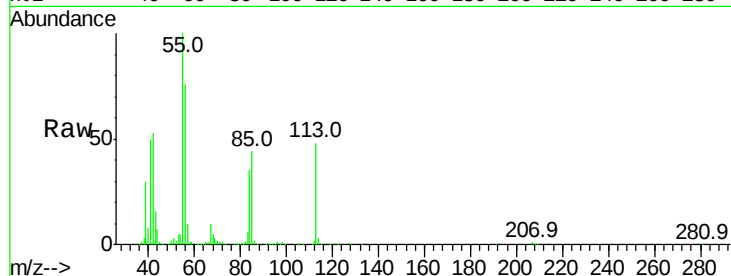
Tot Ion:113 Resp: 421679

Ion Ratio Lower Upper

113 100

55 209.3 145.9 185.9#

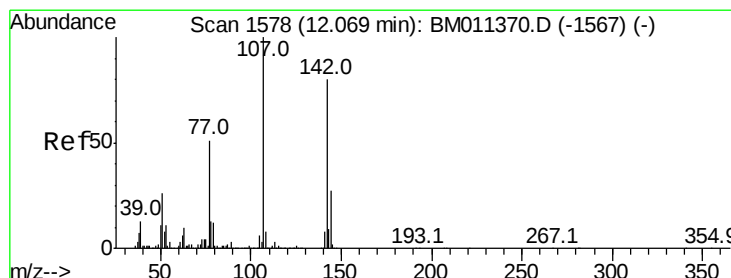
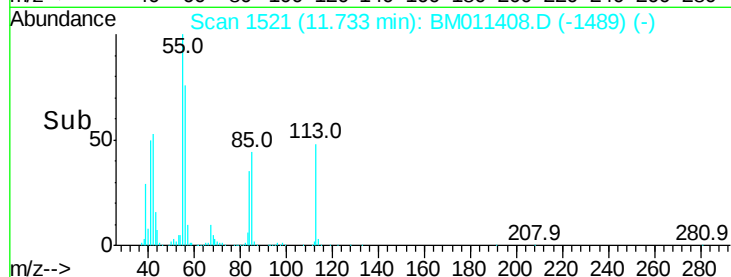
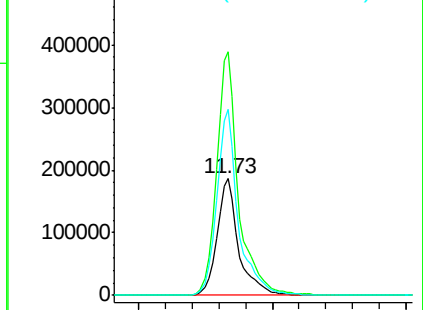
56 159.5 101.0 141.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 39.167 ng

RT: 12.06 min Scan# 1577

Delta R.T. -0.01 min

Lab File: BM011408.D

Acq: 02 Sep 2017 10:41

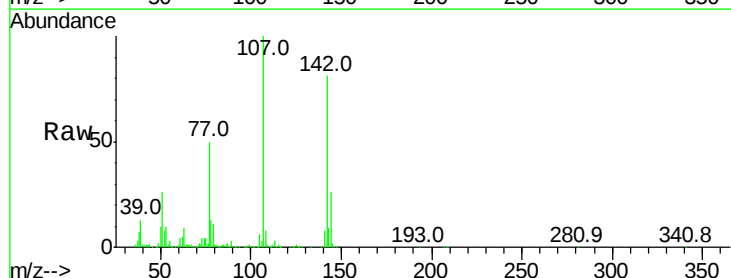
Tgt Ion:107 Resp: 1409848

Ion Ratio Lower Upper

107 100

144 26.2 23.3 34.9

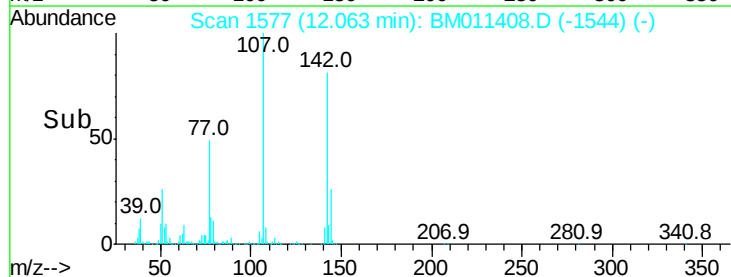
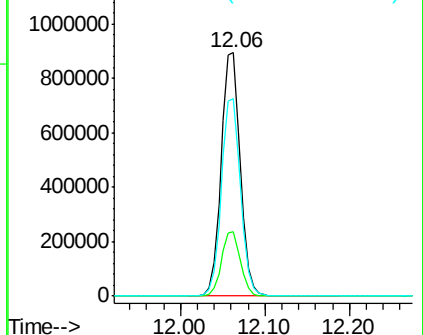
142 81.3 72.6 109.0

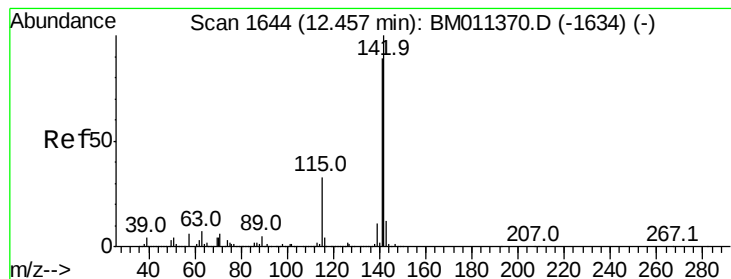


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 38.780 ng

RT: 12.45 min Scan# 1643

Delta R.T. -0.01 min

Lab File: BM011408.D

Acq: 02 Sep 2017 10:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

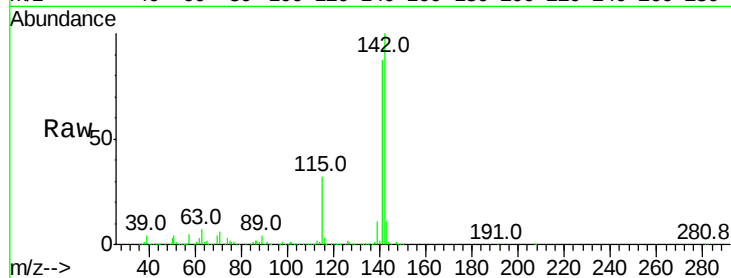
Tot Ion:142 Resp: 3010983

Ion Ratio Lower Upper

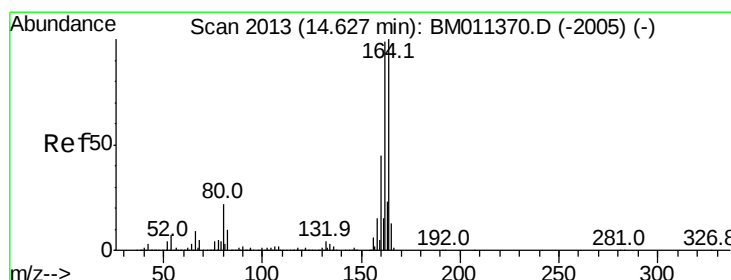
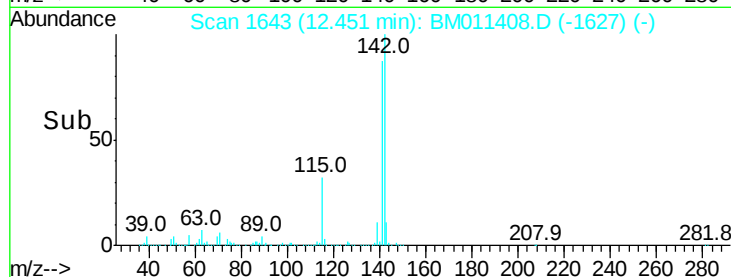
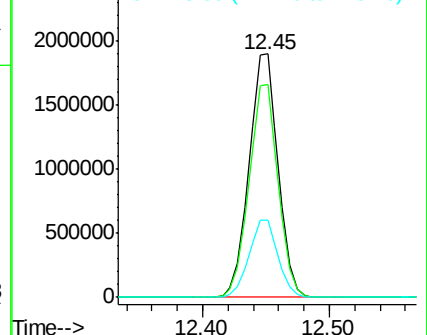
142 100

141 87.4 71.9 107.9

115 31.8 25.4 38.0



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: 14.62 min Scan# 2011

Delta R.T. -0.01 min

Lab File: BM011408.D

Acq: 02 Sep 2017 10:41

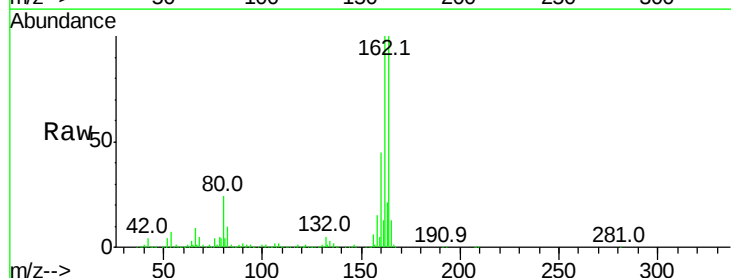
Tgt Ion:164 Resp: 1202185

Ion Ratio Lower Upper

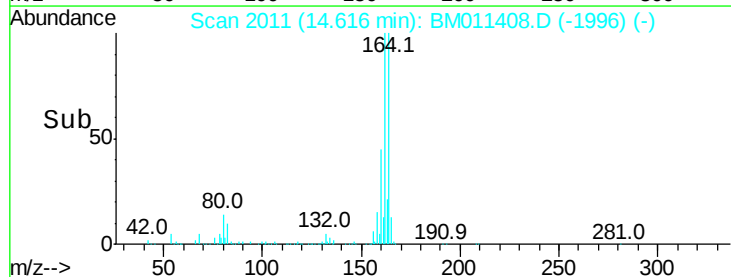
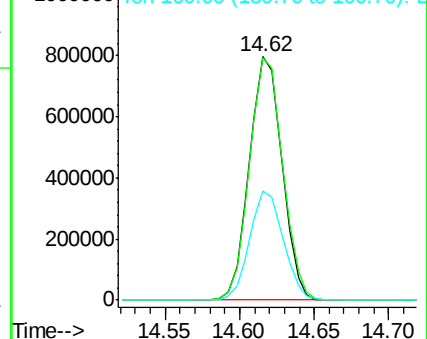
164 100

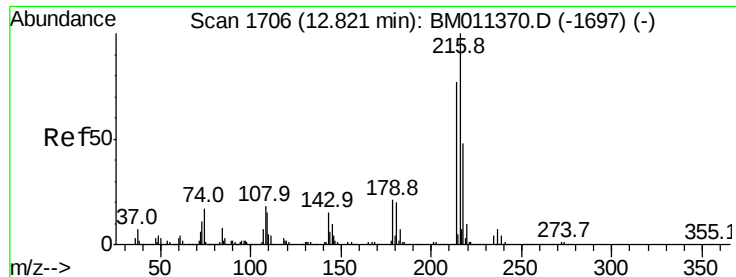
162 99.7 82.4 123.6

160 45.0 35.8 53.6



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: 38.801 ng

RT: 12.81 min Scan# 1704

Delta R.T. -0.01 min

Lab File: BM011408.D

Acq: 02 Sep 2017 10:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 1403721

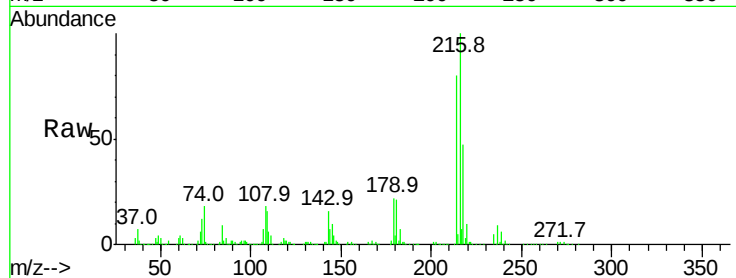
Ion Ratio Lower Upper

216 100

214 78.9 0.0 0.0#

179 21.6 0.0 0.0#

108 19.4 0.0 0.0#

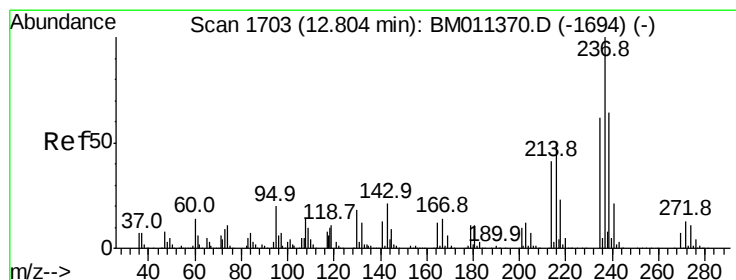
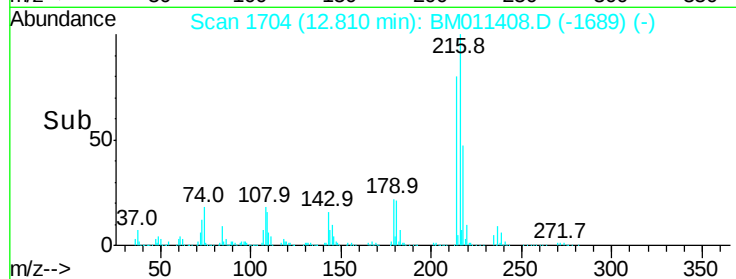
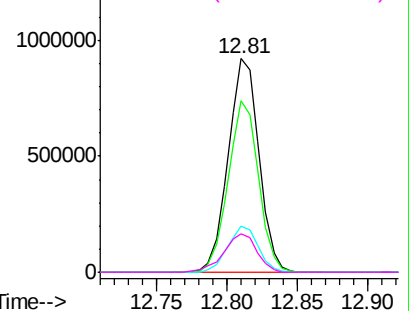


Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.515 ng

RT: 12.79 min Scan# 1701

Delta R.T. -0.01 min

Lab File: BM011408.D

Acq: 02 Sep 2017 10:41

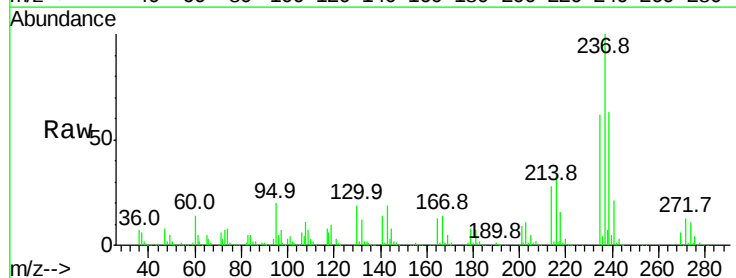
Tgt Ion:237 Resp: 622177

Ion Ratio Lower Upper

237 100

235 62.2 42.0 82.0

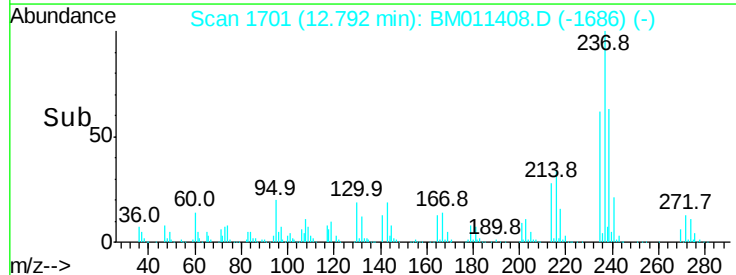
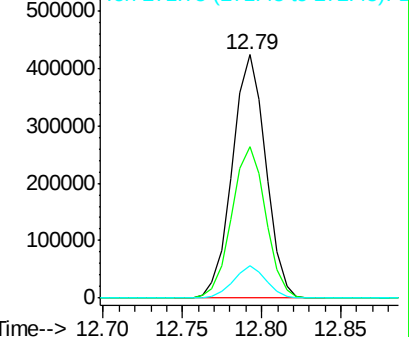
272 13.1 0.0 33.4

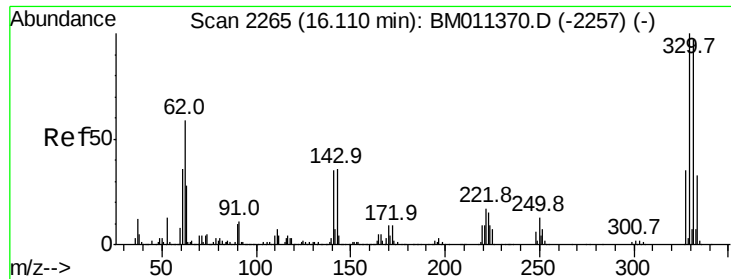


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

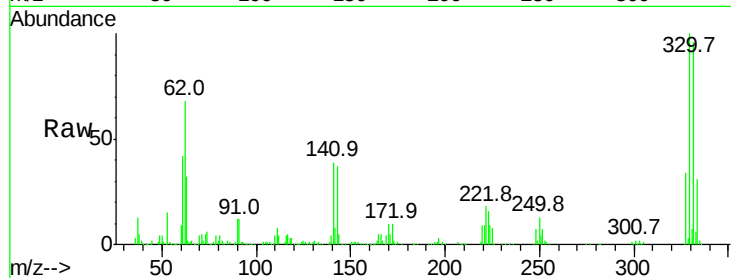




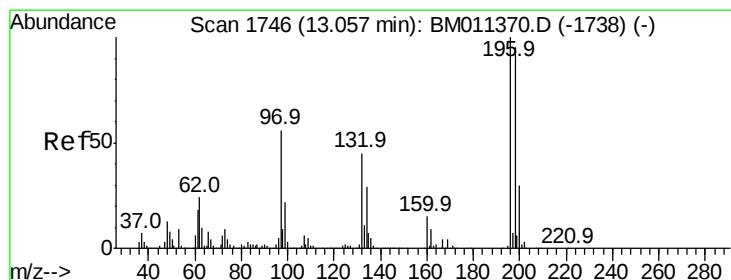
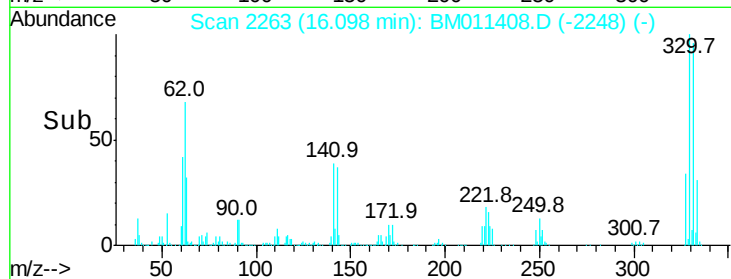
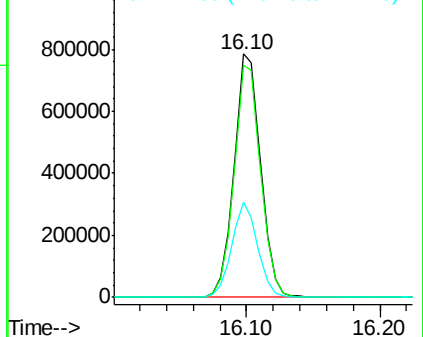
#41
 2,4,6-Tribromophenol
 Concen: 78.213 ng
 RT: 16.10 min Scan# 2263
 Delta R.T. -0.01 min
 Lab File: BM011408.D
 Acq: 02 Sep 2017 10:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion:330 Resp: 1087850
 Ion Ratio Lower Upper
 330 100
 332 95.8 0.0 0.0#
 141 38.1 0.0 0.0#

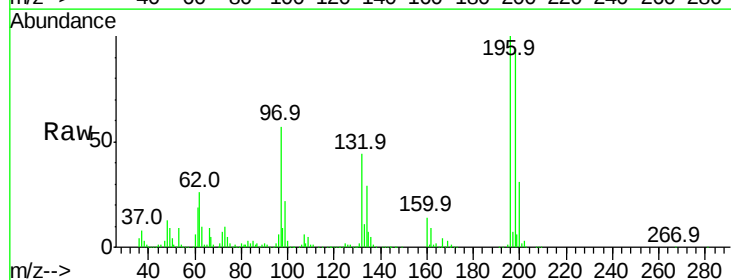


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

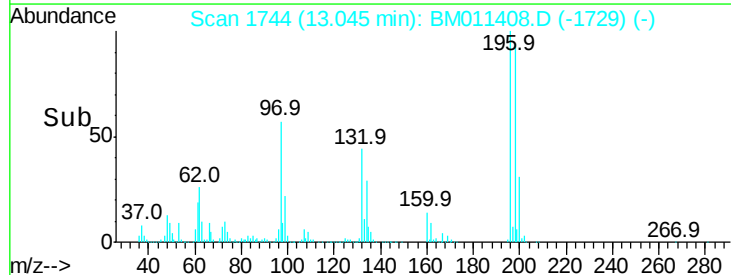
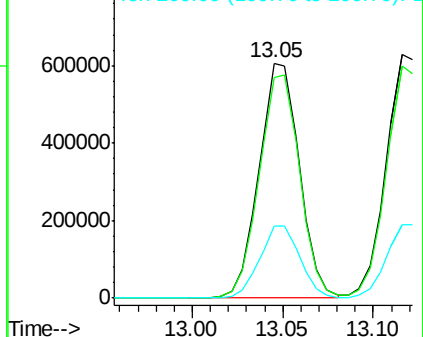


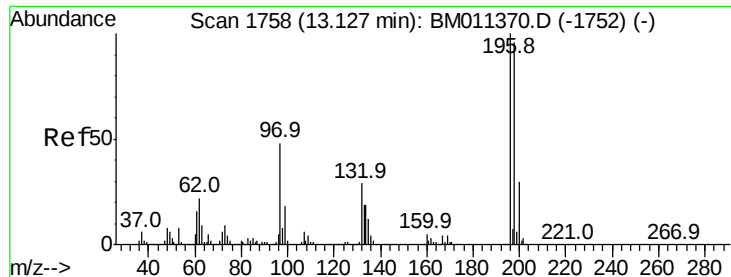
#42
 2,4,6-Trichlorophenol
 Concen: 39.165 ng
 RT: 13.05 min Scan# 1744
 Delta R.T. -0.01 min
 Lab File: BM011408.D
 Acq: 02 Sep 2017 10:41

Tgt Ion:196 Resp: 937913
 Ion Ratio Lower Upper
 196 100
 198 94.0 76.3 114.5
 200 30.5 25.6 38.4



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

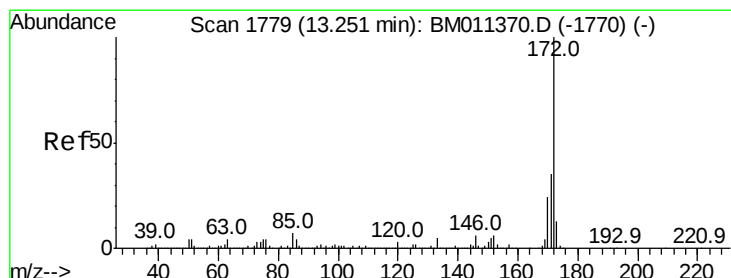
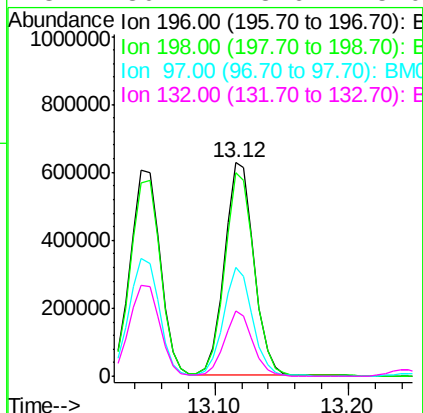
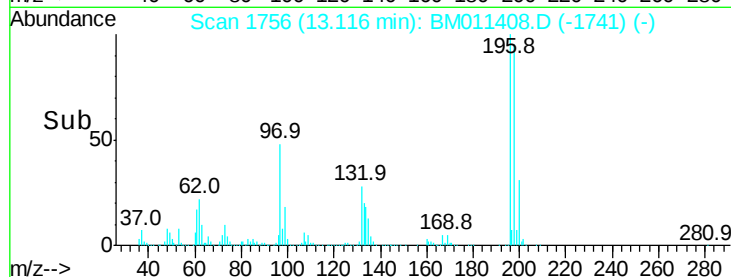
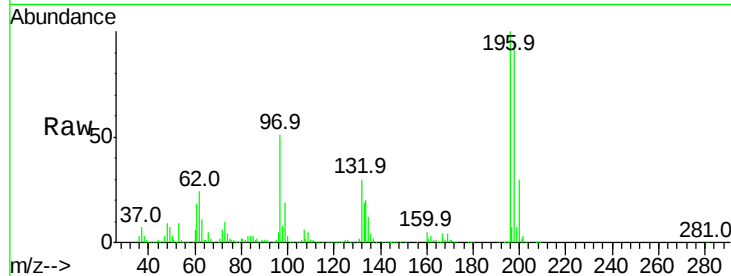




#43
 2,4,5-Trichlorophenol
 Concen: 39.787 ng
 RT: 13.12 min Scan# 1756
 Delta R.T. -0.01 min
 Lab File: BM011408.D
 Acq: 02 Sep 2017 10:41

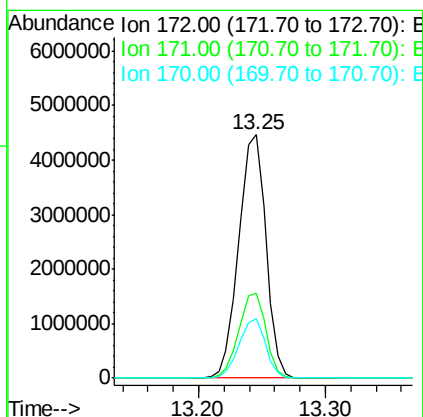
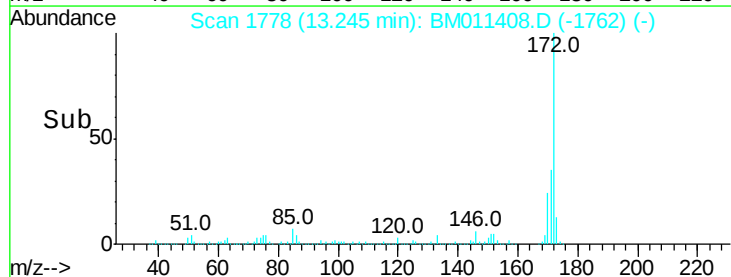
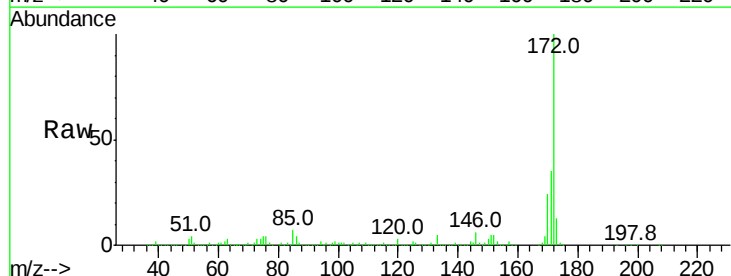
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

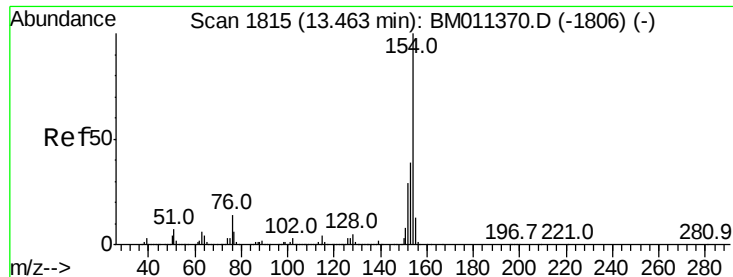
Tot Ion:196 Resp: 967669
 Ion Ratio Lower Upper
 196 100
 198 95.3 79.4 119.0
 97 50.8 26.8 40.2#
 132 30.4 18.6 28.0#



#44
 2-Fluorobiphenyl
 Concen: 79.693 ng
 RT: 13.25 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: BM011408.D
 Acq: 02 Sep 2017 10:41

Tgt Ion:172 Resp: 6646370
 Ion Ratio Lower Upper
 172 100
 171 34.7 28.5 42.7
 170 24.1 18.8 28.2





#45

1,1'-Biphenyl

Concen: 38.699 ng

RT: 13.45 min Scan# 1813

Delta R.T. -0.01 min

Lab File: BM011408.D

Acq: 02 Sep 2017 10:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

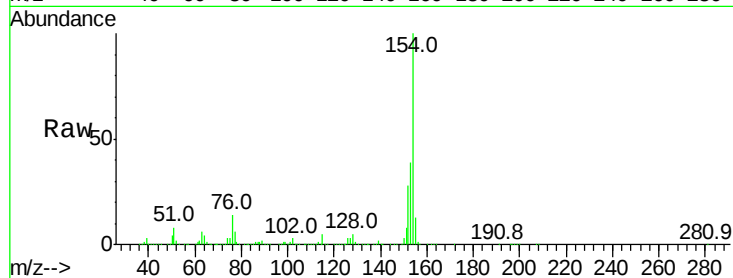
Tot Ion:154 Resp: 4130175

Ion	Ratio	Lower	Upper
154	100		
153	39.5	20.7	60.7
76	14.1	0.0	30.9

154 100

153 39.5 20.7 60.7

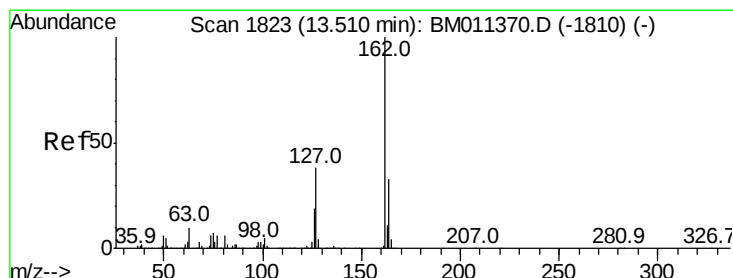
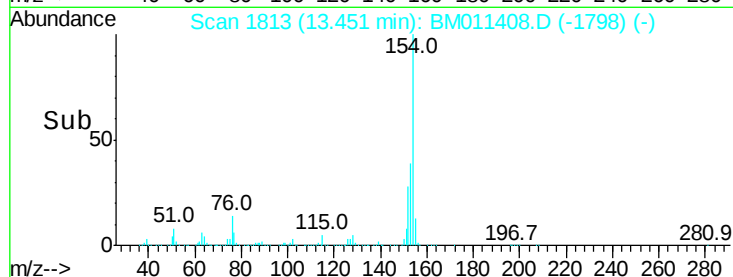
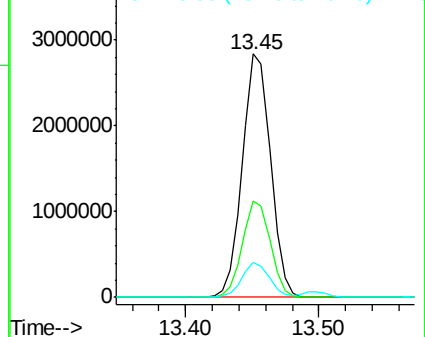
76 14.1 0.0 30.9



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): BM



#46

2-Chloronaphthalene

Concen: 38.325 ng

RT: 13.50 min Scan# 1821

Delta R.T. -0.01 min

Lab File: BM011408.D

Acq: 02 Sep 2017 10:41

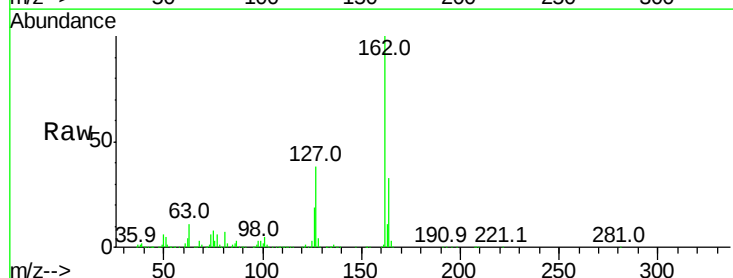
Tgt Ion:162 Resp: 3038507

Ion	Ratio	Lower	Upper
162	100		
127	38.4	26.9	40.3
164	33.0	26.8	40.2

162 100

127 38.4 26.9 40.3

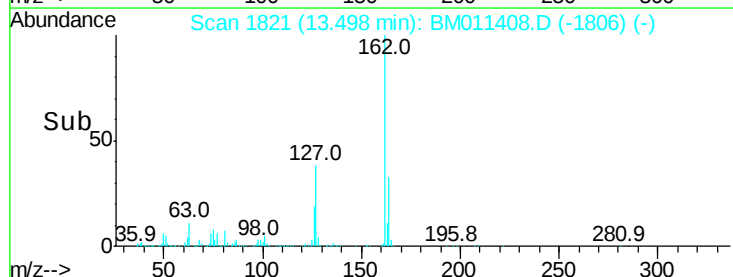
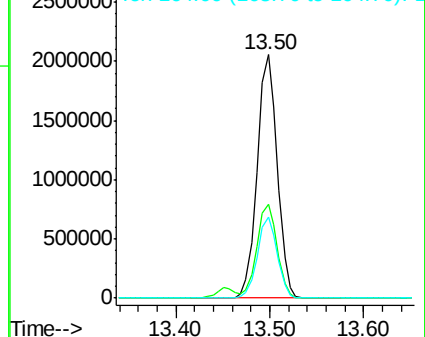
164 33.0 26.8 40.2

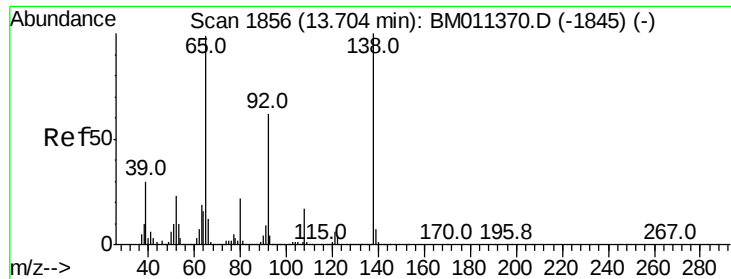


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

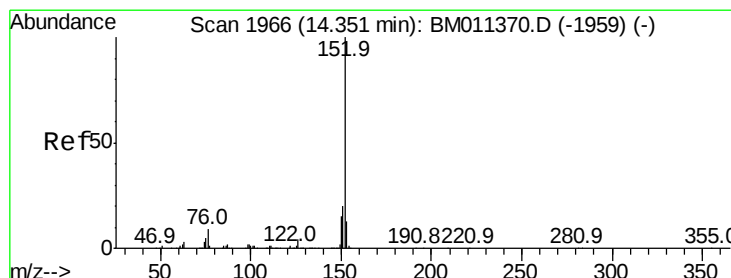
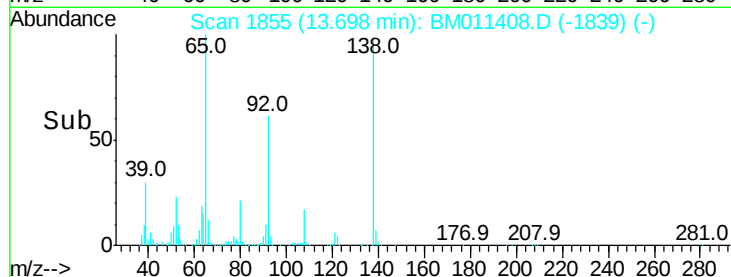
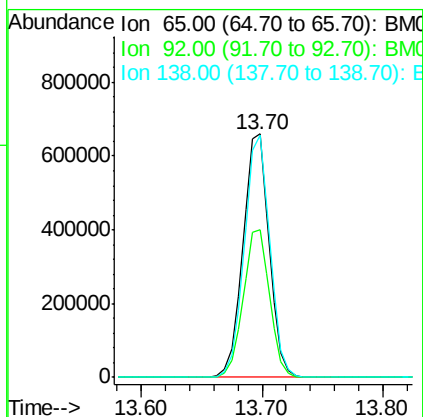
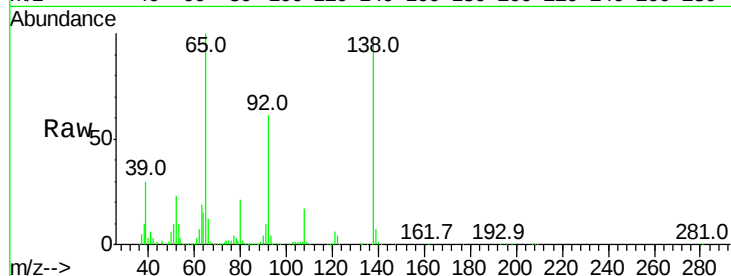




#47
2-Nitroaniline
Concen: 40.709 ng
RT: 13.70 min Scan# 1855
Delta R.T. -0.00 min
Lab File: BM011408.D
Acq: 02 Sep 2017 10:41

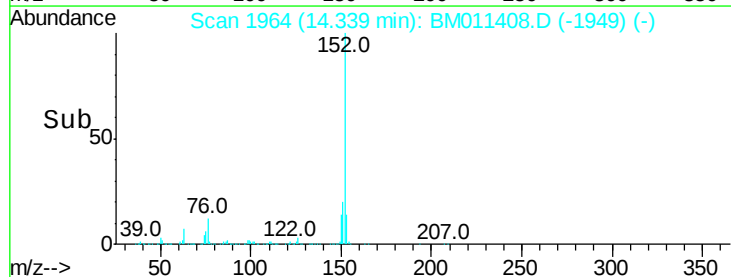
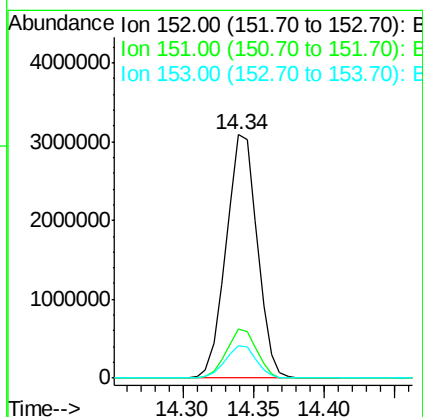
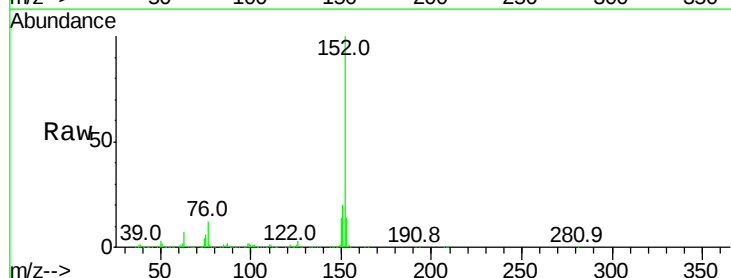
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

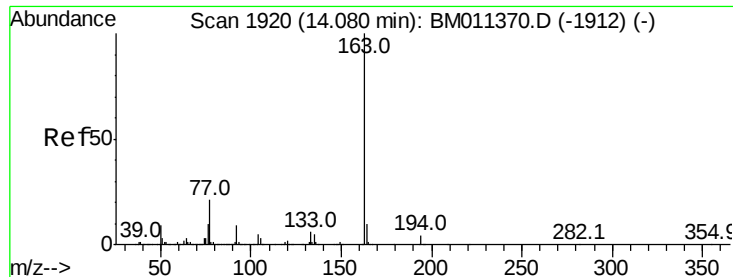
Tot Ion: 65 Resp: 1000623
Ion Ratio Lower Upper
65 100
92 60.6 59.1 88.7
138 99.3 93.9 140.9



#48
Acenaphthylene
Concen: 38.358 ng
RT: 14.34 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BM011408.D
Acq: 02 Sep 2017 10:41

Tgt Ion: 152 Resp: 4738426
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.6 10.6 16.0





#49

Dimethylphthalate

Concen: 37.926 ng

RT: 14.07 min Scan# 1918

Delta R.T. -0.01 min

Lab File: BM011408.D

Acq: 02 Sep 2017 10:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

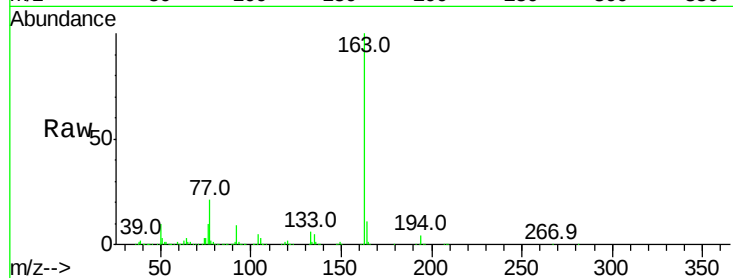
Tot Ion:163 Resp: 3622931

Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

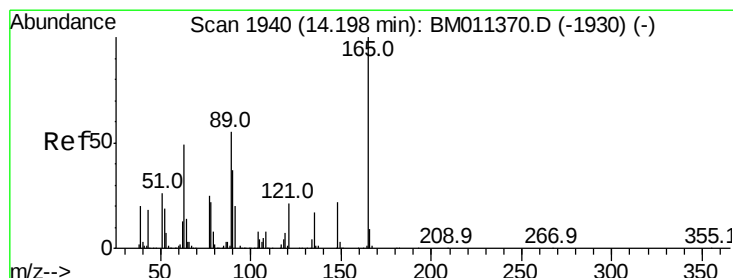
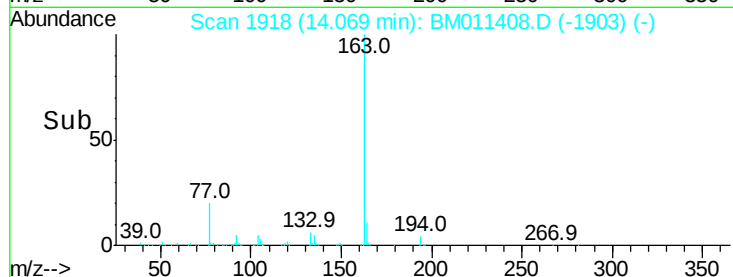
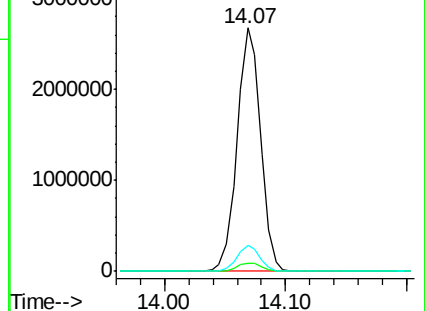
164 10.5 8.2 12.2



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: 40.352 ng

RT: 14.19 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BM011408.D

Acq: 02 Sep 2017 10:41

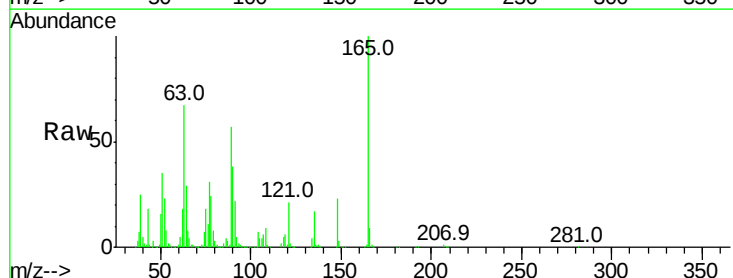
Tgt Ion:165 Resp: 729859

Ion Ratio Lower Upper

165 100

63 66.8 44.1 66.1#

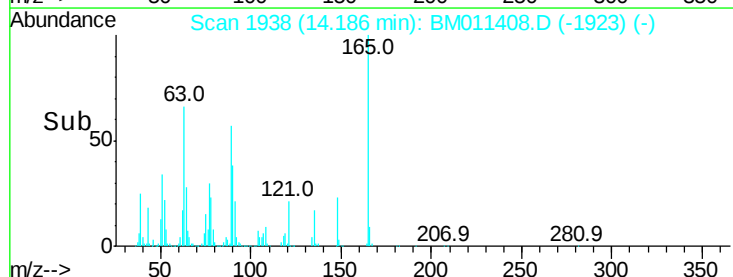
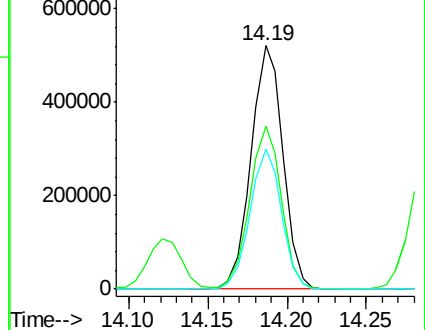
89 57.3 44.3 66.5

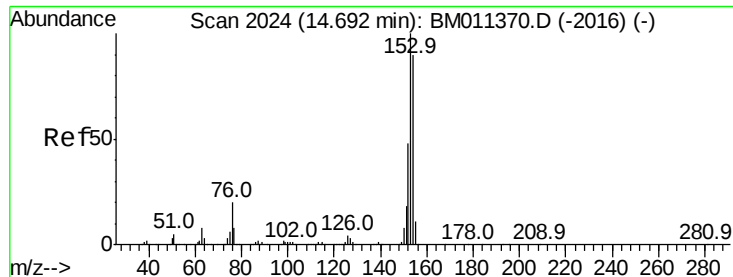


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM





#51

Acenaphthene

Concen: 39.238 ng

RT: 14.68 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BM011408.D

Acq: 02 Sep 2017 10:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

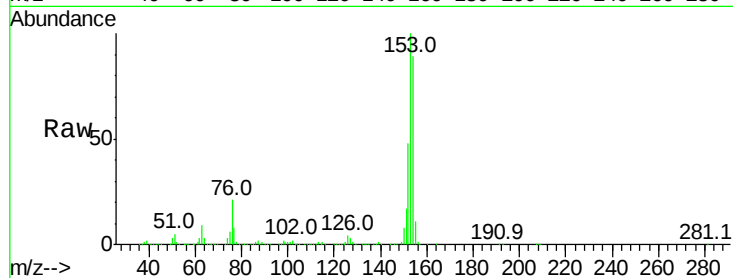
Tot Ion:154 Resp: 3147492

Ion Ratio Lower Upper

154 100

153 112.2 90.0 135.0

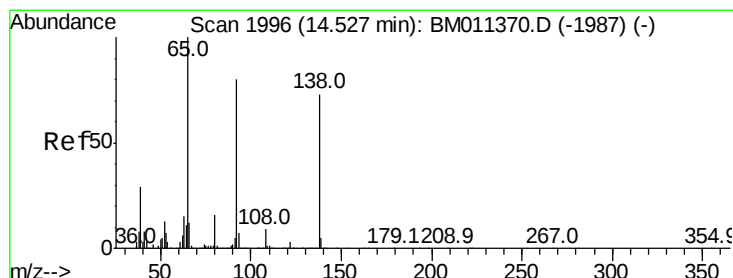
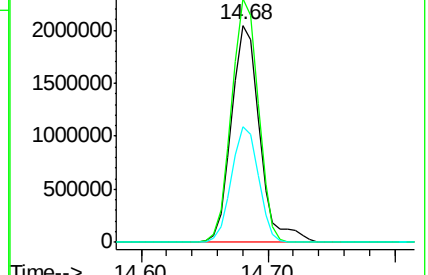
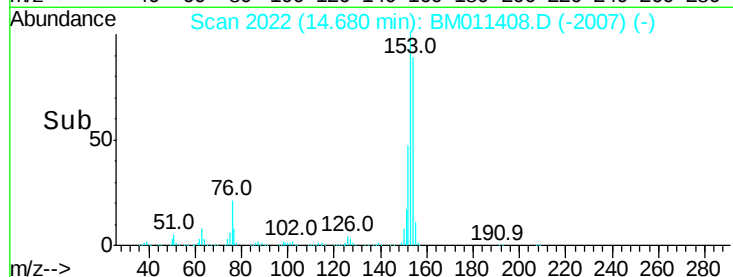
152 53.3 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.906 ng

RT: 14.52 min Scan# 1994

Delta R.T. -0.01 min

Lab File: BM011408.D

Acq: 02 Sep 2017 10:41

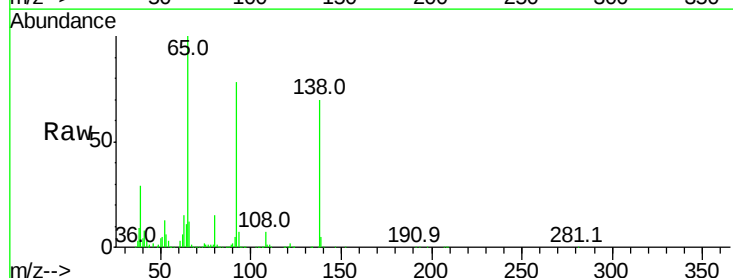
Tgt Ion:138 Resp: 961039

Ion Ratio Lower Upper

138 100

108 10.1 7.3 10.9

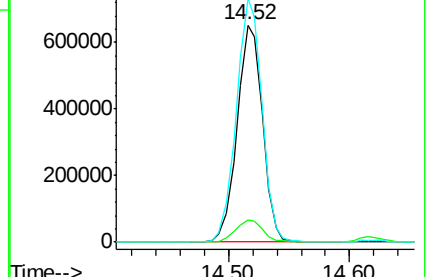
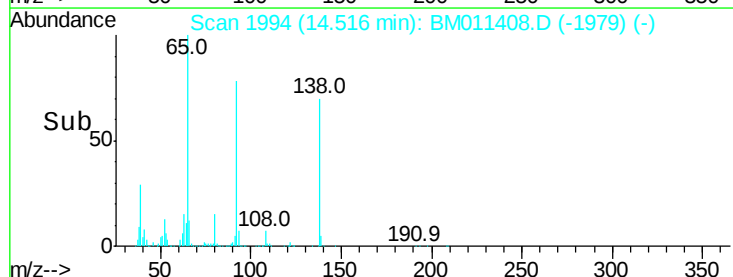
92 112.2 76.6 114.8

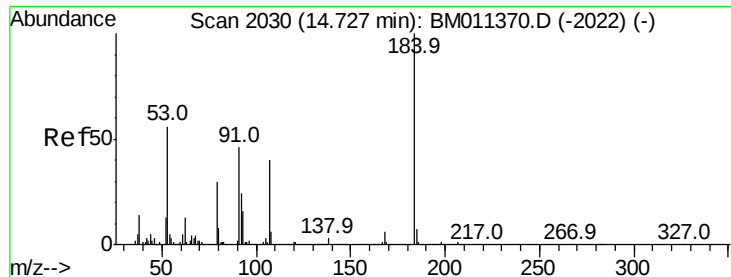


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E

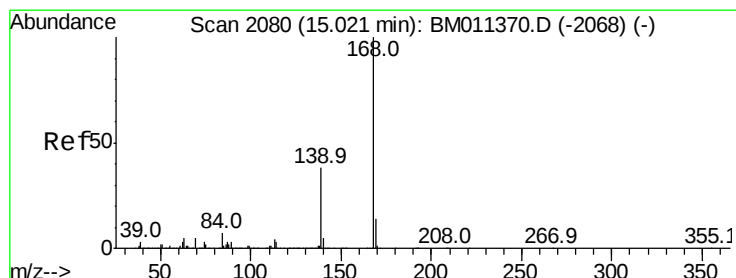
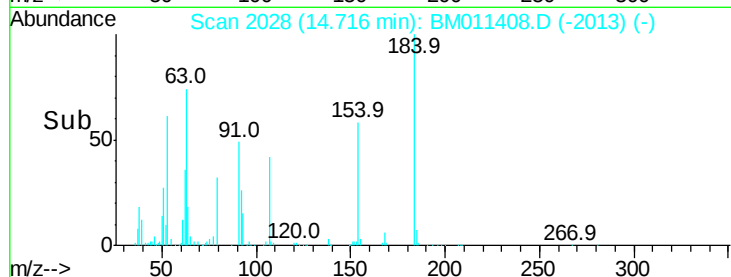
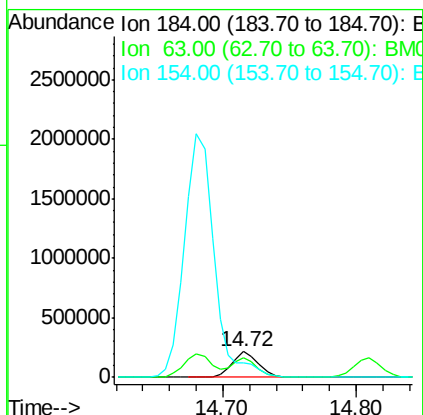
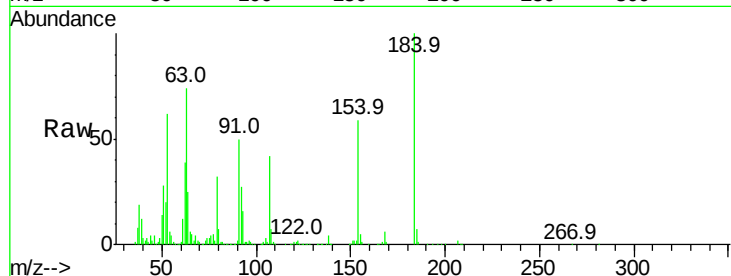




#53
2,4-Dinitrophenol
Concen: 47.033 ng
RT: 14.72 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BM011408.D
Acq: 02 Sep 2017 10:41

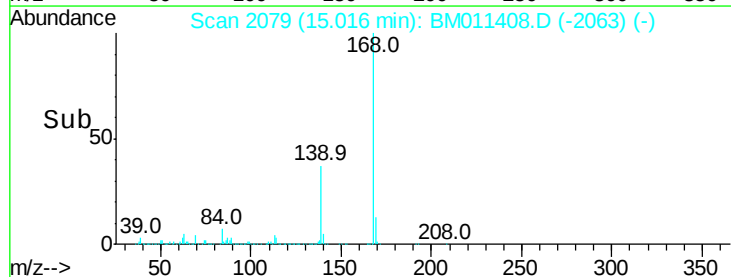
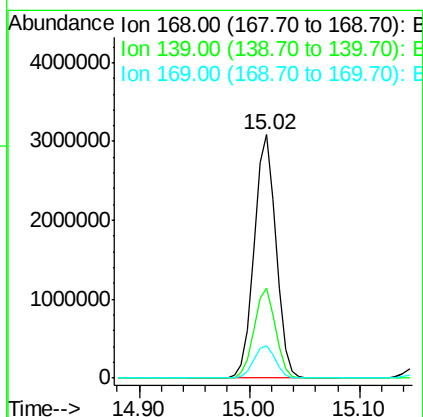
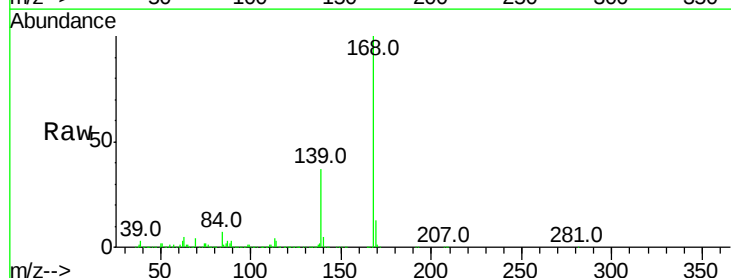
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

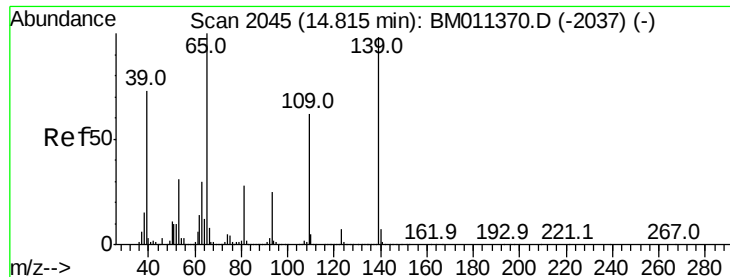
Tot Ion:184 Resp: 294000
Ion Ratio Lower Upper
184 100
63 74.5 69.2 103.8
154 58.7 53.3 79.9



#54
Dibenzofuran
Concen: 38.624 ng
RT: 15.02 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BM011408.D
Acq: 02 Sep 2017 10:41

Tgt Ion:168 Resp: 4272137
Ion Ratio Lower Upper
168 100
139 36.9 27.3 40.9
169 13.4 10.6 16.0





#55

4-Nitrophenol

Concen: 41.944 ng

RT: 14.81 min Scan# 2044

Delta R.T. -0.01 min

Lab File: BM011408.D

Acq: 02 Sep 2017 10:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

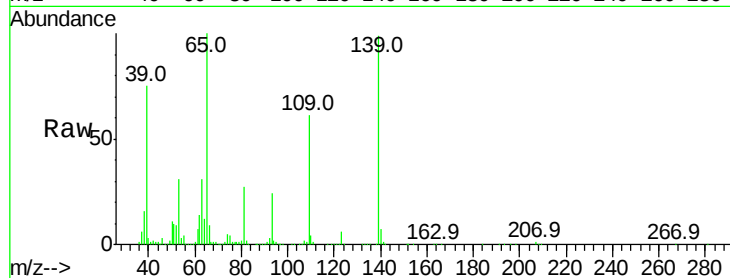
Tot Ion:139 Resp: 766894

Ion Ratio Lower Upper

139 100

109 61.4 130.0 170.0#

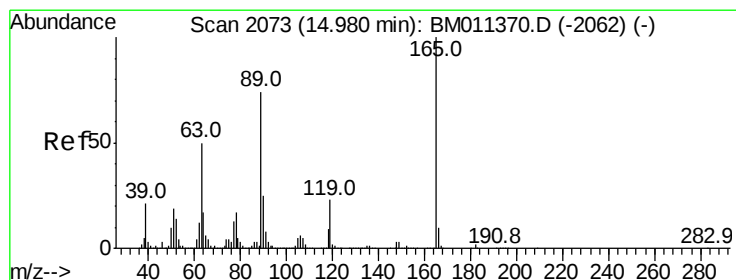
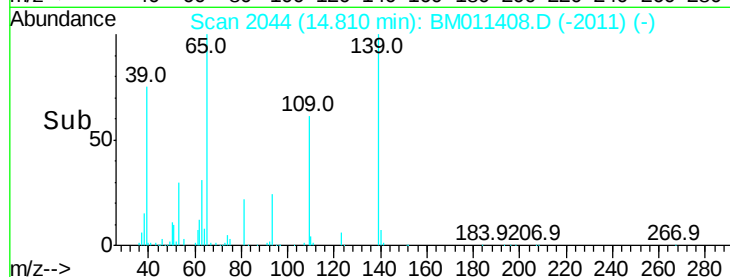
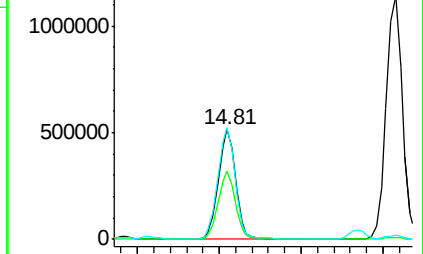
65 101.3 130.0 170.0#



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): BM



#56

2,4-Dinitrotoluene

Concen: 39.350 ng

RT: 14.97 min Scan# 2071

Delta R.T. -0.01 min

Lab File: BM011408.D

Acq: 02 Sep 2017 10:41

Tgt Ion:165 Resp: 978762

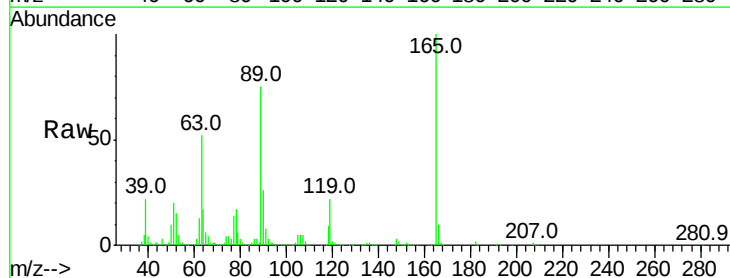
Ion Ratio Lower Upper

165 100

63 51.9 52.4 78.6#

89 74.9 72.4 108.6

182 2.0 2.0 3.0

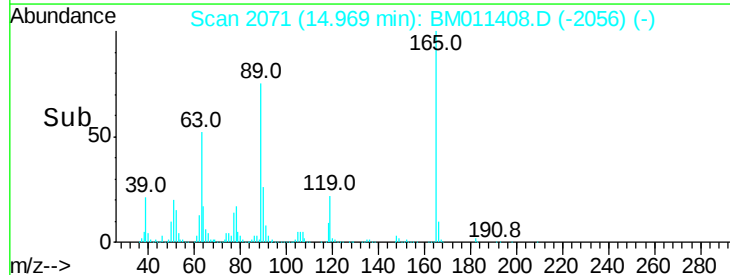
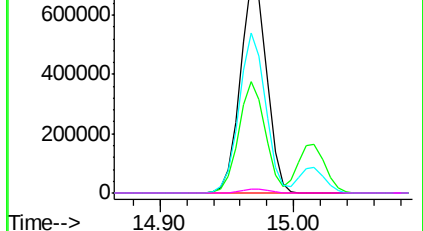


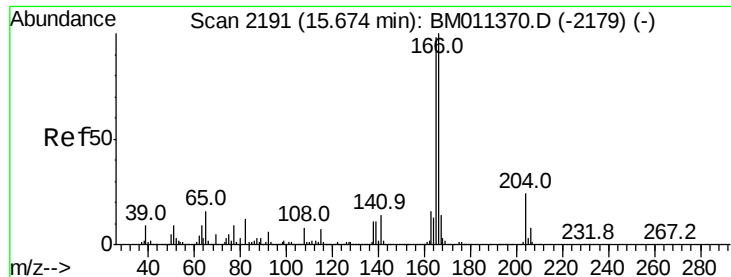
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.654 ng

RT: 15.66 min Scan# 2189

Delta R.T. -0.01 min

Lab File: BM011408.D

Acq: 02 Sep 2017 10:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

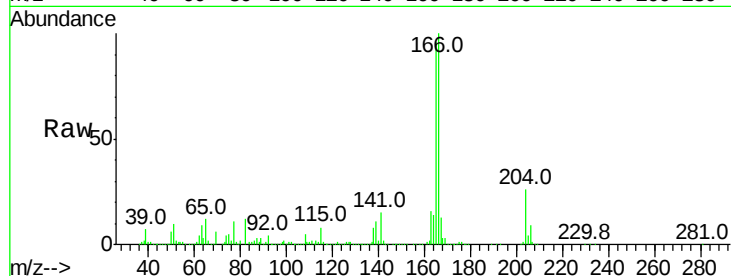
Tot Ion:166 Resp: 3823912

Ion Ratio Lower Upper

166 100

165 96.1 79.0 118.4

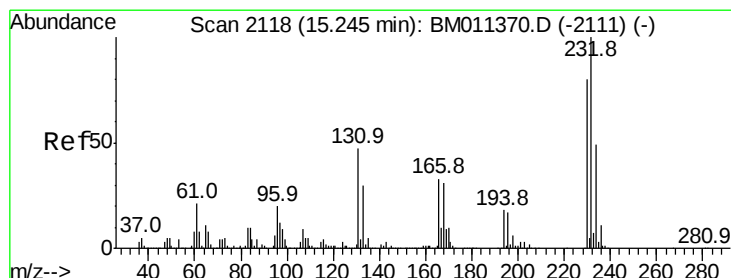
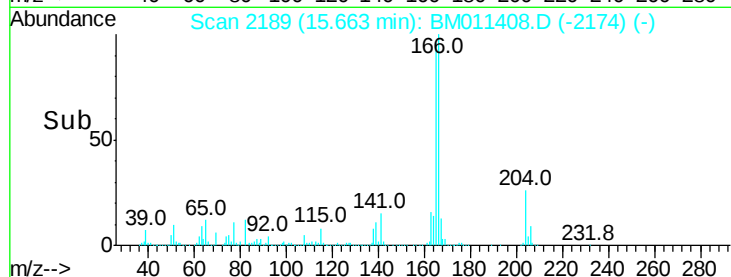
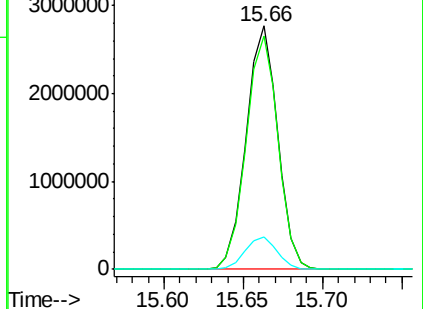
167 13.3 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.968 ng

RT: 15.23 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BM011408.D

Acq: 02 Sep 2017 10:41

Tgt Ion:232 Resp: 786604

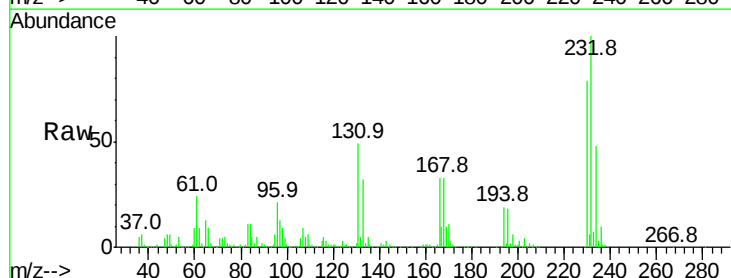
Ion Ratio Lower Upper

232 100

131 47.9 0.0 0.0#

130 2.3 0.0 0.0#

166 32.9 0.0 0.0#

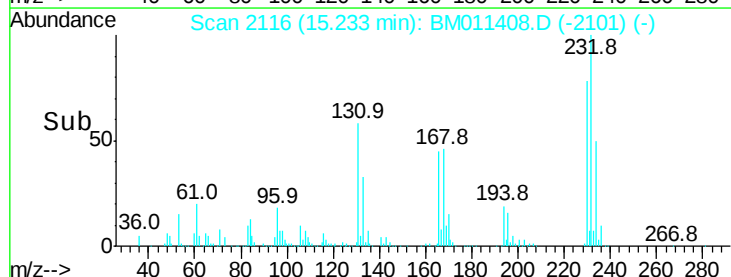
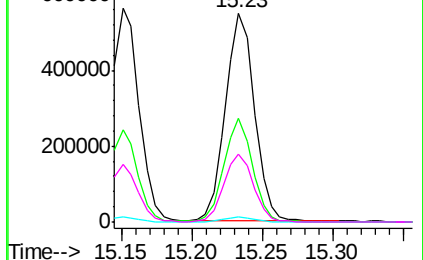


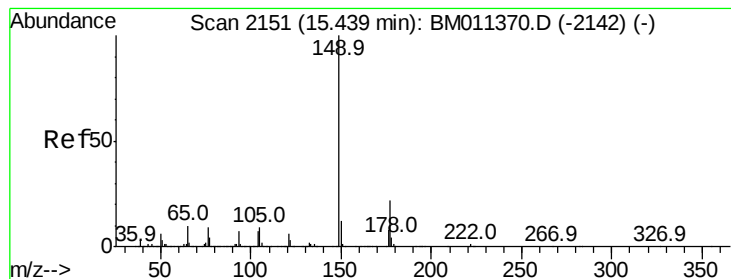
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 37.839 ng

RT: 15.43 min Scan# 2149

Delta R.T. -0.01 min

Lab File: BM011408.D

Acq: 02 Sep 2017 10:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

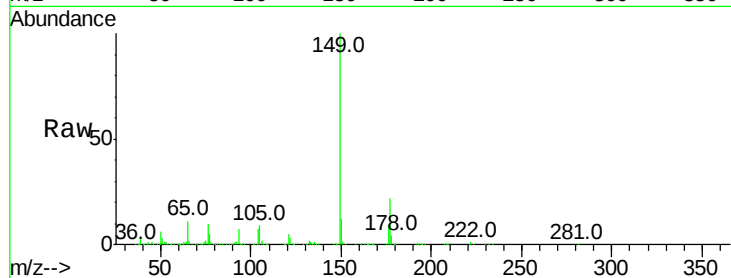
Tot Ion:149 Resp: 3724162

Ion Ratio Lower Upper

149 100

177 21.6 18.3 27.5

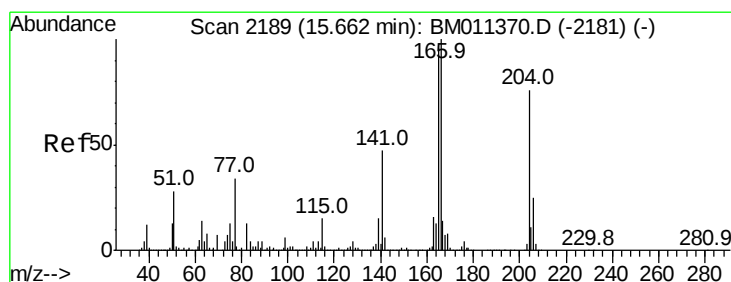
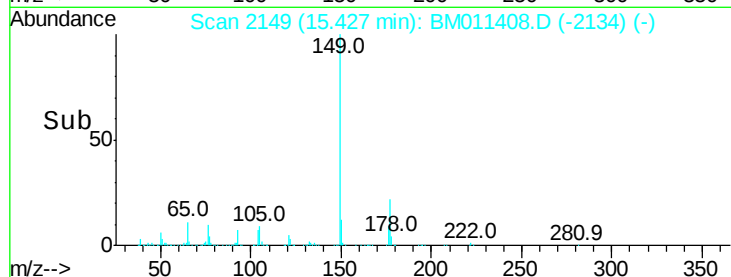
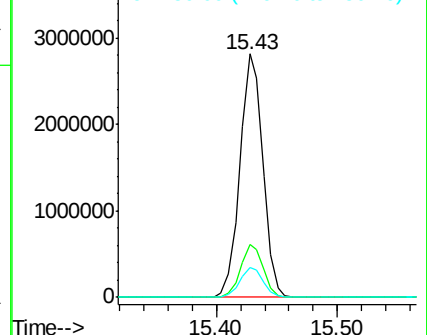
150 12.4 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.135 ng

RT: 15.65 min Scan# 2187

Delta R.T. -0.01 min

Lab File: BM011408.D

Acq: 02 Sep 2017 10:41

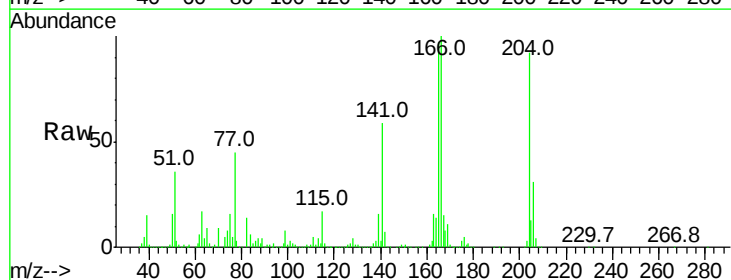
Tgt Ion:204 Resp: 1760289

Ion Ratio Lower Upper

204 100

206 33.1 26.6 39.8

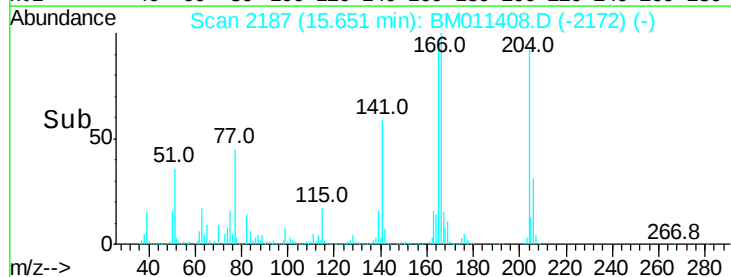
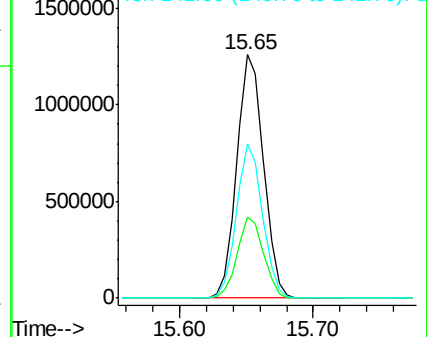
141 63.3 45.2 67.8

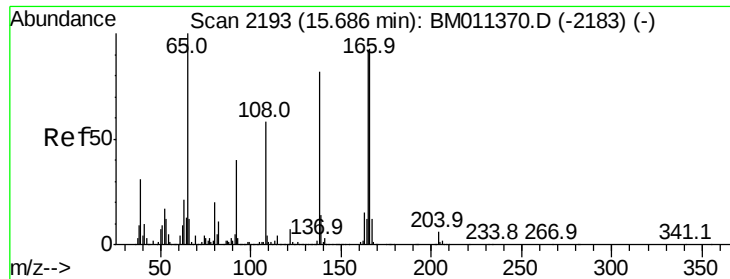


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

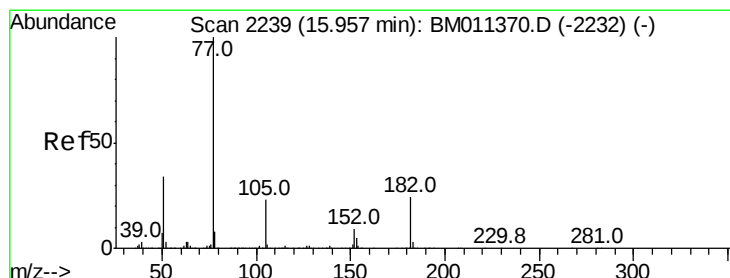
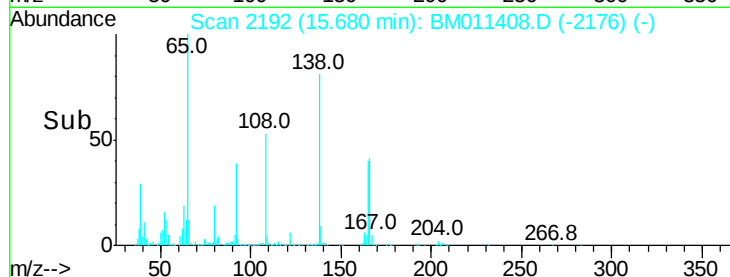
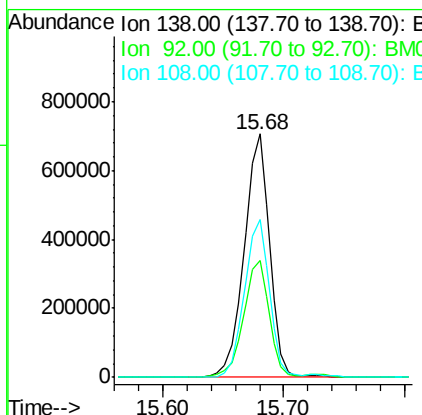
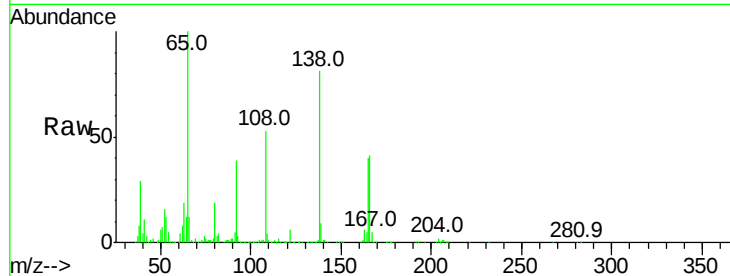




#61
4-Nitroaniline
Concen: 42.541 ng
RT: 15.68 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BM011408.D
Acq: 02 Sep 2017 10:41

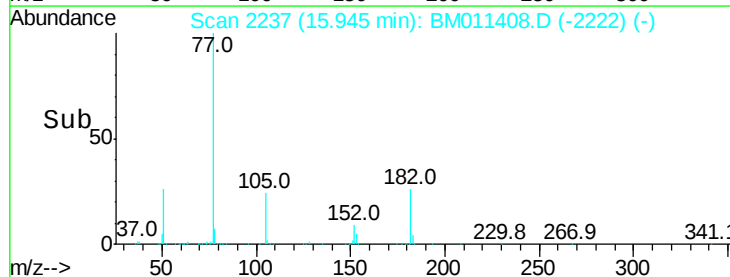
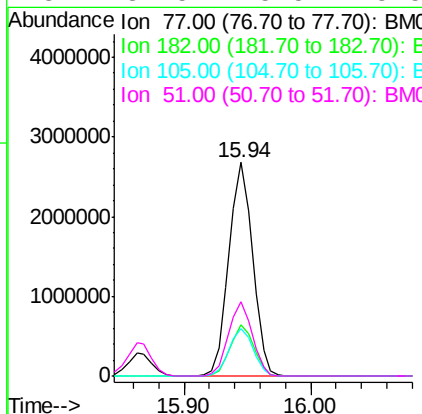
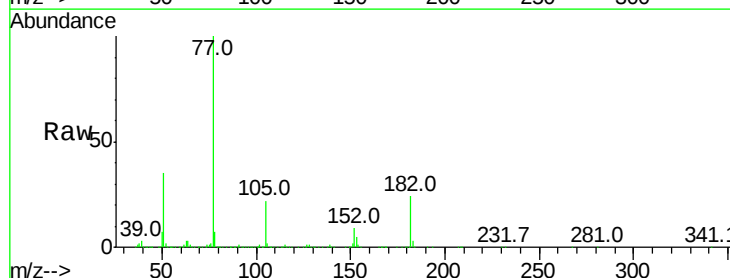
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

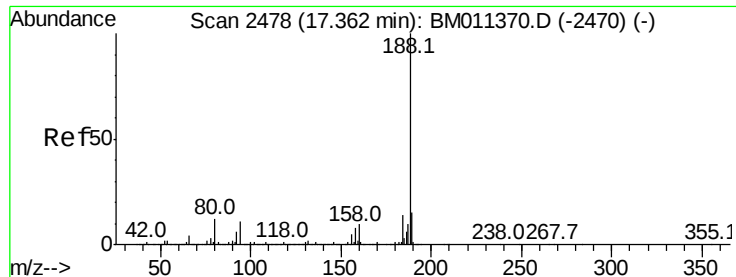
Tot Ion:138 Resp: 1038945
Ion Ratio Lower Upper
138 100
92 48.0 16.7 56.7
108 65.1 37.6 77.6



#62
Azobenzene
Concen: 39.045 ng
RT: 15.94 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BM011408.D
Acq: 02 Sep 2017 10:41

Tgt Ion: 77 Resp: 3463335
Ion Ratio Lower Upper
77 100
182 23.9 6.5 46.5
105 22.4 3.8 43.8
51 34.5 5.5 45.5

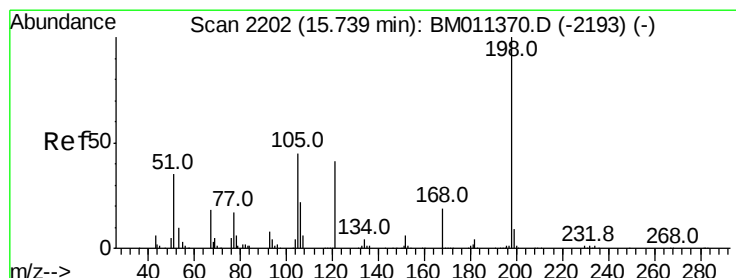
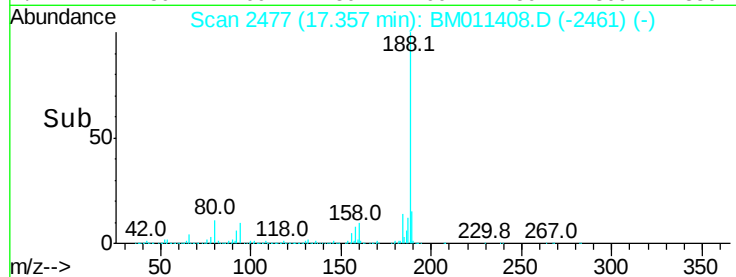
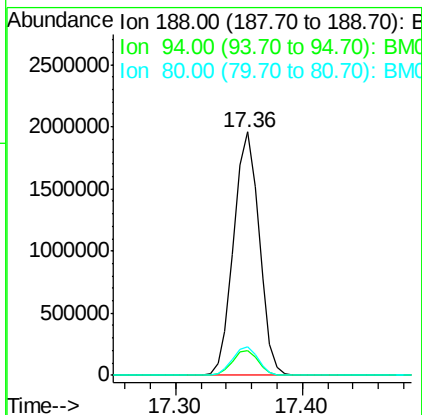
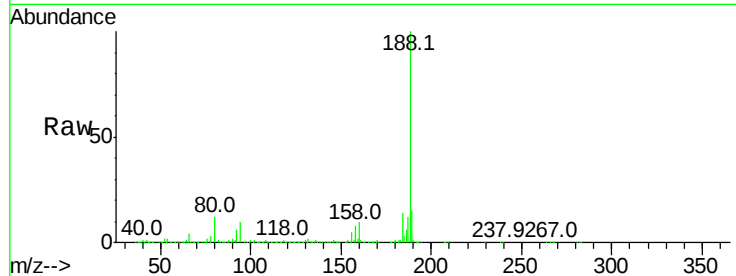




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.36 min Scan# 2477
Delta R.T. -0.01 min
Lab File: BM011408.D
Acq: 02 Sep 2017 10:41

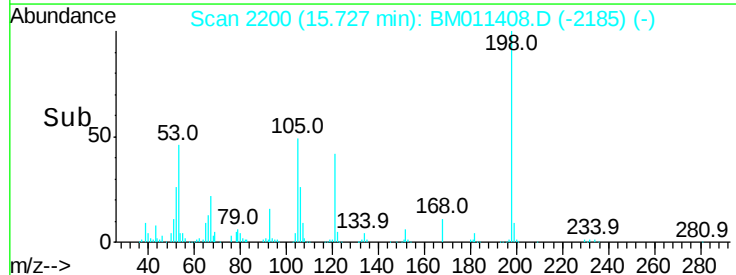
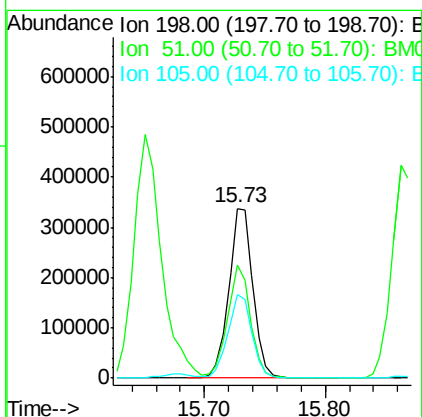
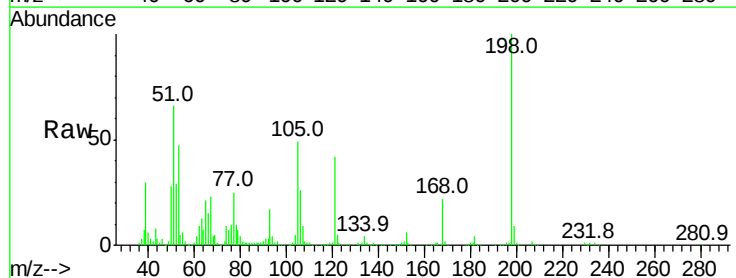
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

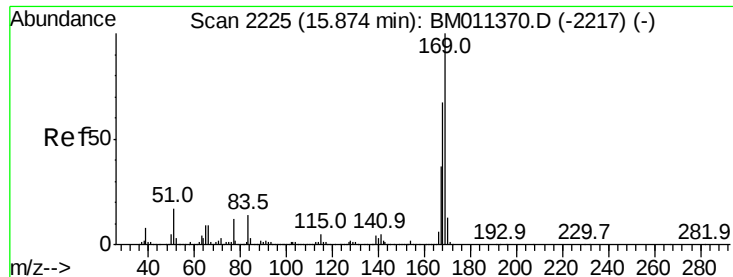
Tot Ion:188 Resp: 2725644
Ion Ratio Lower Upper
188 100
94 10.1 8.7 13.1
80 11.5 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 45.014 ng
RT: 15.73 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BM011408.D
Acq: 02 Sep 2017 10:41

Tgt Ion:198 Resp: 467168
Ion Ratio Lower Upper
198 100
51 66.2 28.8 68.8
105 49.2 30.5 70.5





#65

n-Nitrosodiphenylamine

Concen: 38.211 ng

RT: 15.87 min Scan# 2224

Delta R.T. -0.01 min

Lab File: BM011408.D

Acq: 02 Sep 2017 10:41

Instrument :

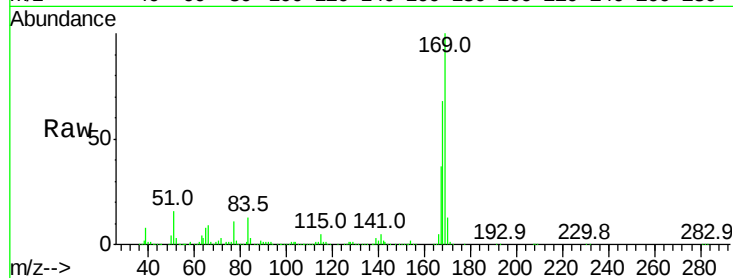
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 3281845

Ion	Ratio	Lower	Upper
169	100		
168	67.9	53.9	80.9
167	37.3	28.9	43.3

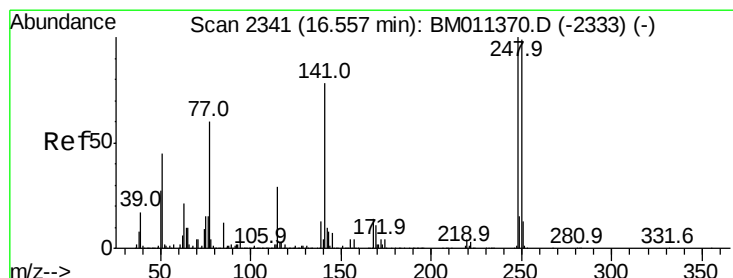
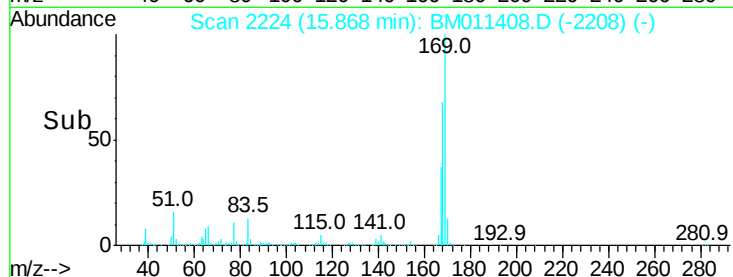
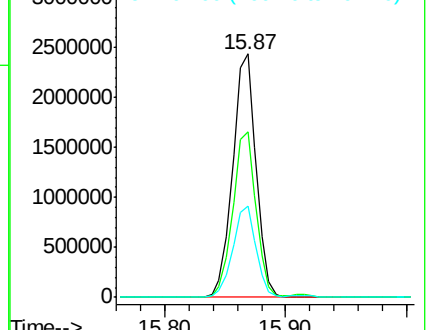


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 37.532 ng

RT: 16.54 min Scan# 2339

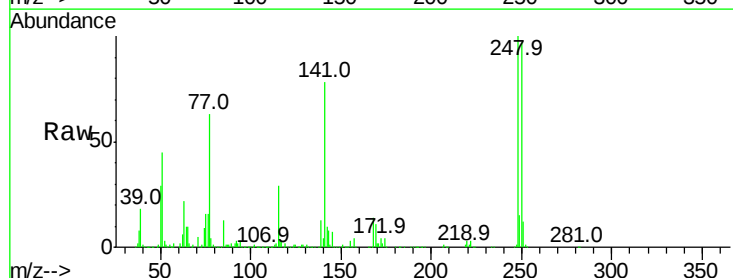
Delta R.T. -0.01 min

Lab File: BM011408.D

Acq: 02 Sep 2017 10:41

Tgt Ion:248 Resp: 1076061

Ion	Ratio	Lower	Upper
248	100		
250	97.3	77.4	116.0
141	77.6	45.2	67.8#

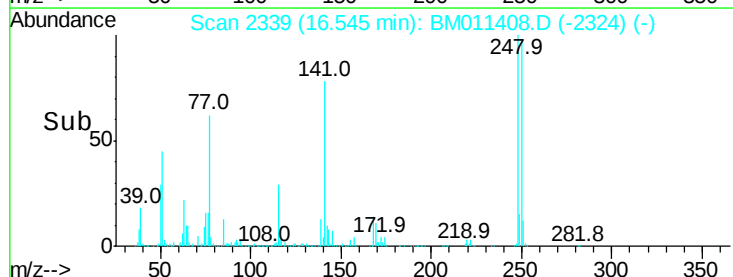
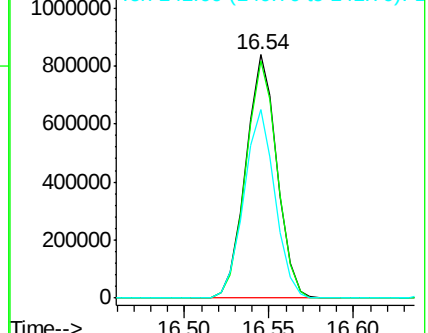


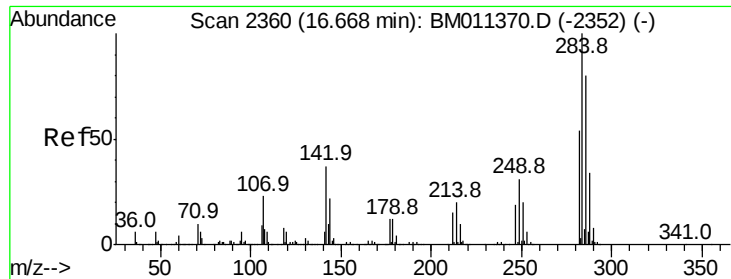
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

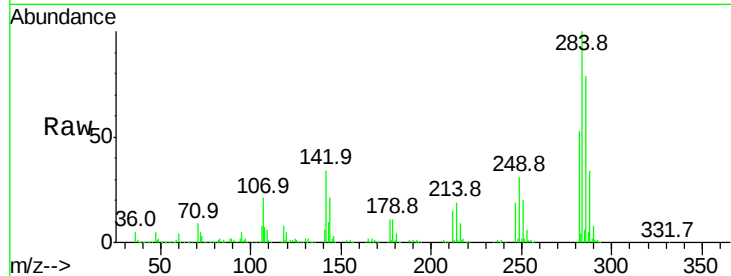




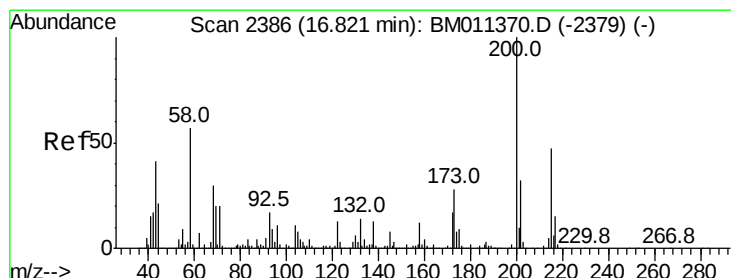
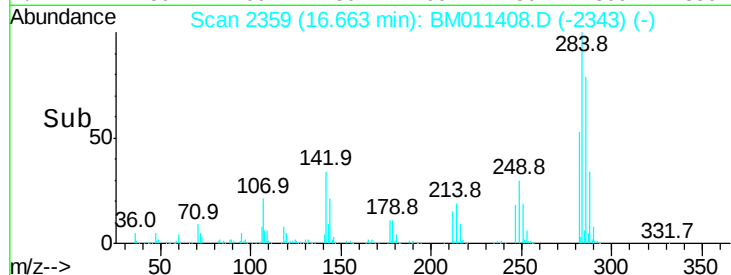
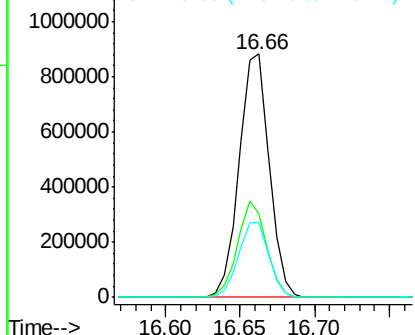
#67
Hexachlorobenzene
Concen: 36.690 ng
RT: 16.66 min Scan# 2359
Delta R.T. -0.01 min
Lab File: BM011408.D
Acq: 02 Sep 2017 10:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 1234460
Ion Ratio Lower Upper
284 100
142 34.3 20.4 30.6#
249 30.6 23.8 35.6

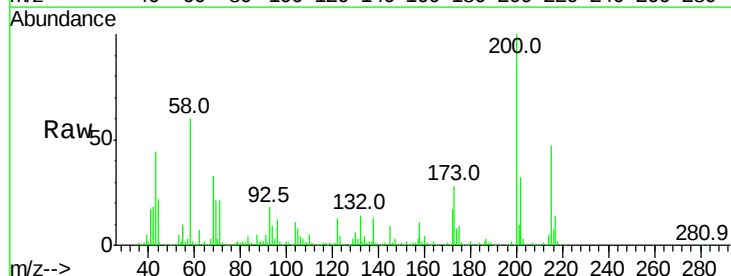


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

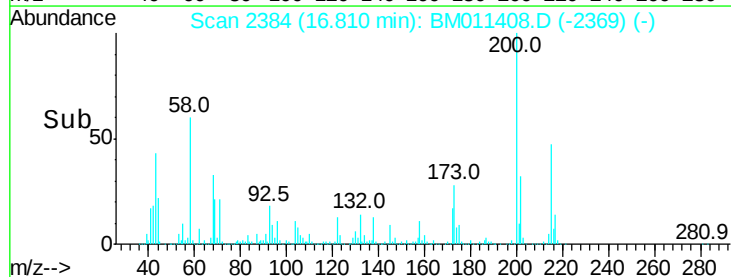
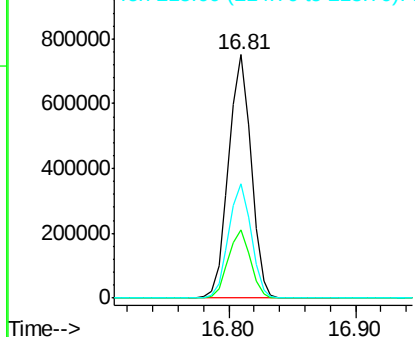


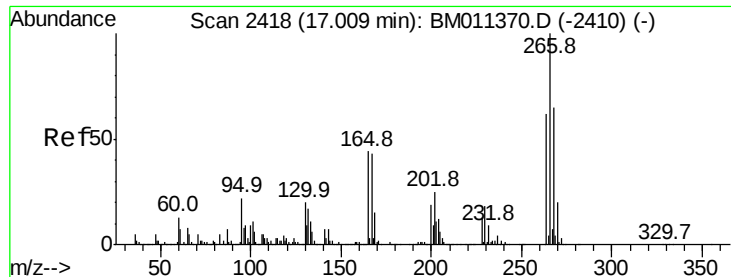
#68
Atrazine
Concen: 36.608 ng
RT: 16.81 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM011408.D
Acq: 02 Sep 2017 10:41

Tgt Ion:200 Resp: 921488
Ion Ratio Lower Upper
200 100
173 28.0 4.8 44.8
215 46.8 26.9 66.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

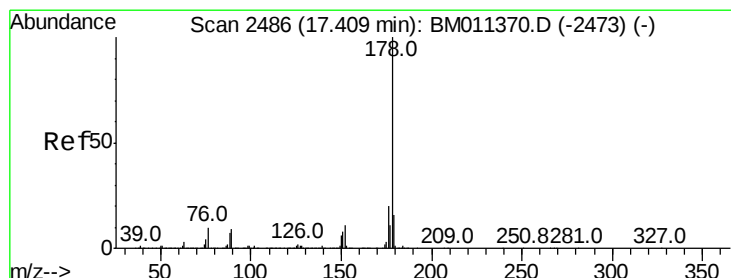
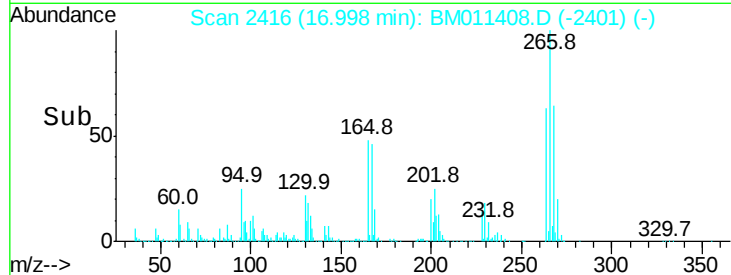
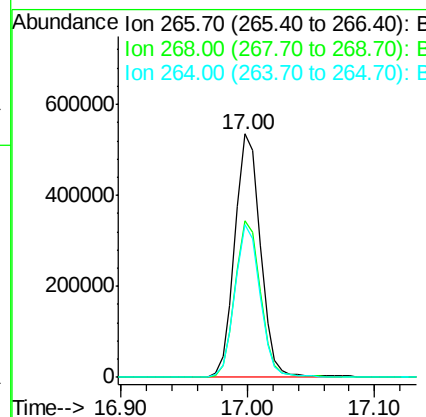
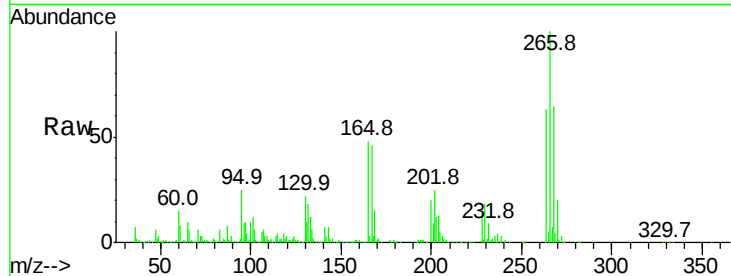




#69
 Pentachlorophenol
 Concen: 40.525 ng
 RT: 17.00 min Scan# 2416
 Delta R.T. -0.01 min
 Lab File: BM011408.D
 Acq: 02 Sep 2017 10:41

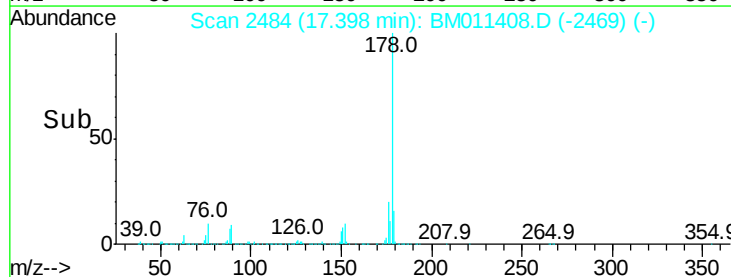
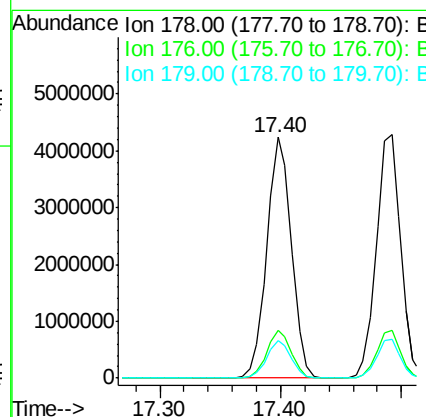
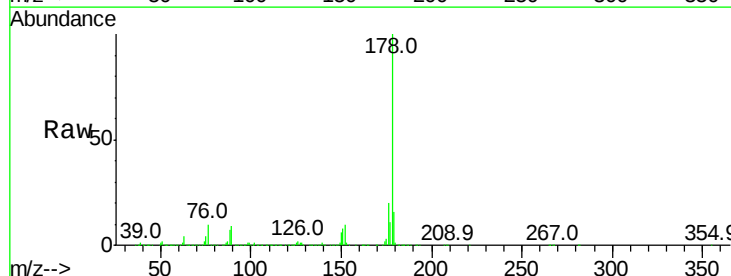
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

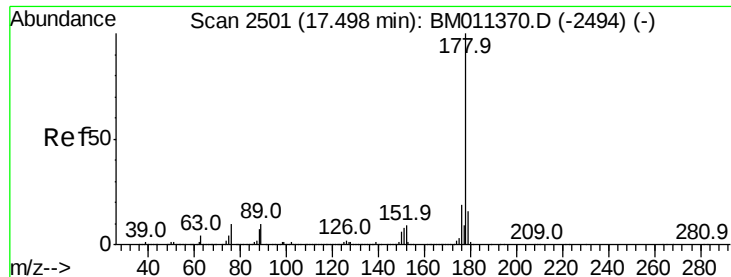
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.3	52.0	78.0
264	62.5	49.0	73.4



#70
 Phenanthrene
 Concen: 39.224 ng
 RT: 17.40 min Scan# 2484
 Delta R.T. -0.01 min
 Lab File: BM011408.D
 Acq: 02 Sep 2017 10:41

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.2	22.8
179	15.9	12.1	18.1



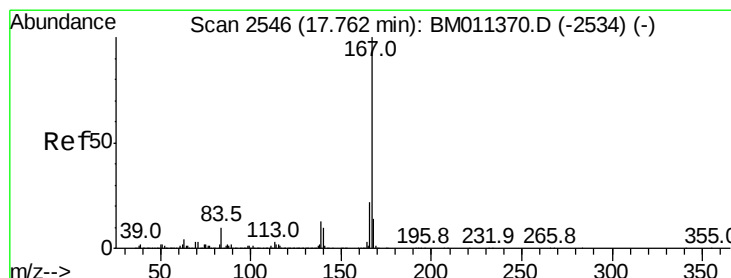
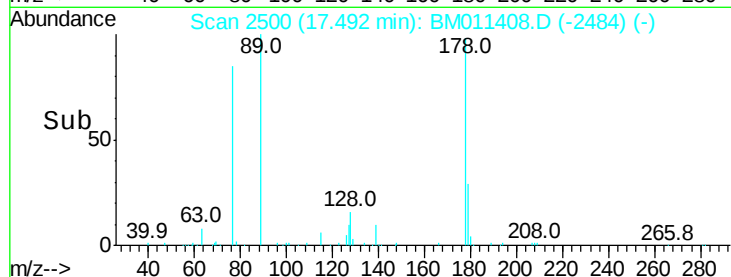
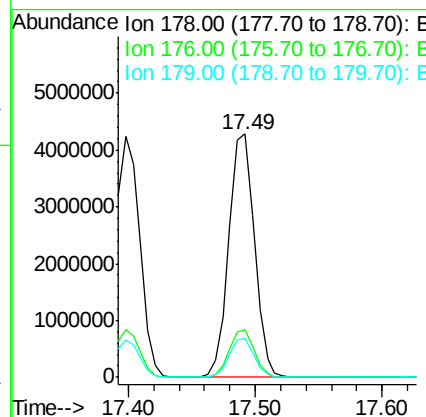
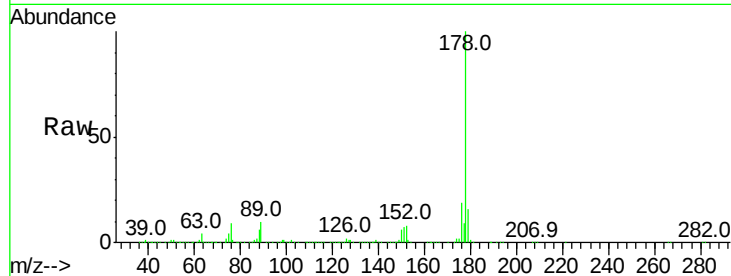


#71
 Anthracene
 Concen: 39.390 ng
 RT: 17.49 min Scan# 2500
 Delta R.T. -0.01 min
 Lab File: BM011408.D
 Acq: 02 Sep 2017 10:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 6012309

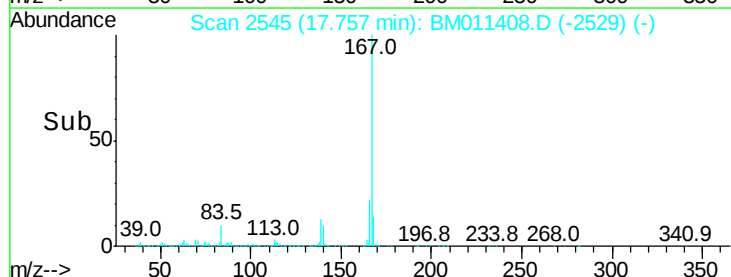
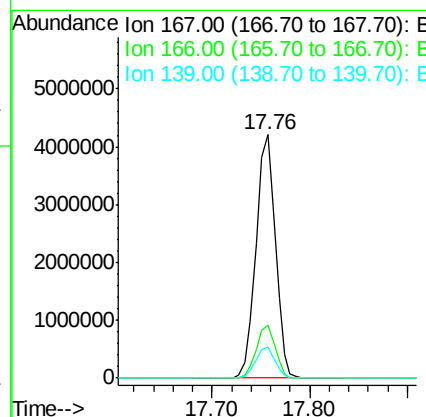
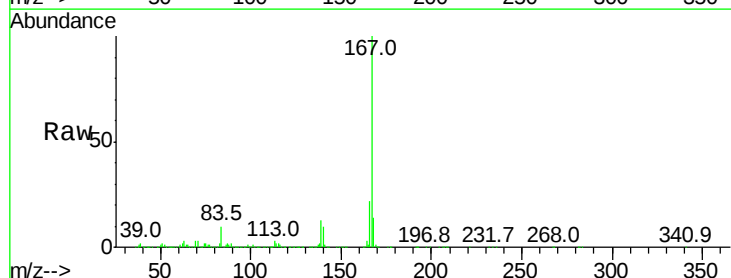
Ion	Ratio	Lower	Upper
178	100		
176	19.4	14.6	22.0
179	16.0	12.6	19.0

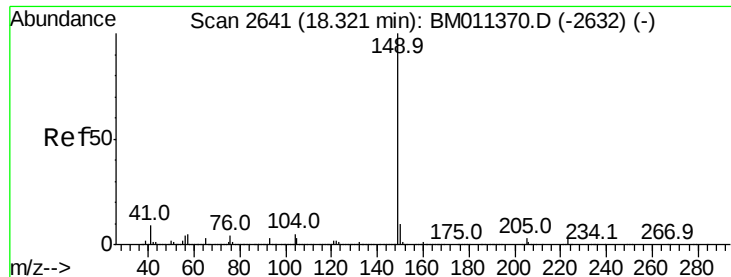


#72
 Carbazole
 Concen: 39.738 ng
 RT: 17.76 min Scan# 2545
 Delta R.T. -0.01 min
 Lab File: BM011408.D
 Acq: 02 Sep 2017 10:41

Tgt Ion:167 Resp: 5845199

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.2	25.8
139	12.9	10.8	16.2

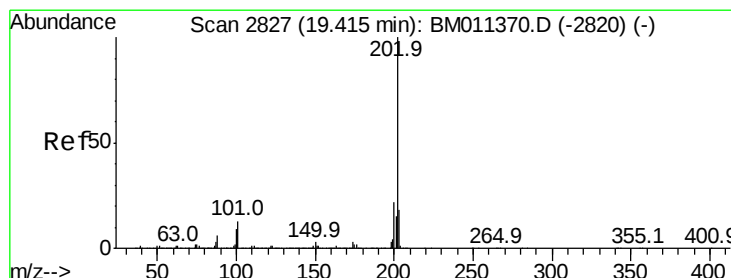
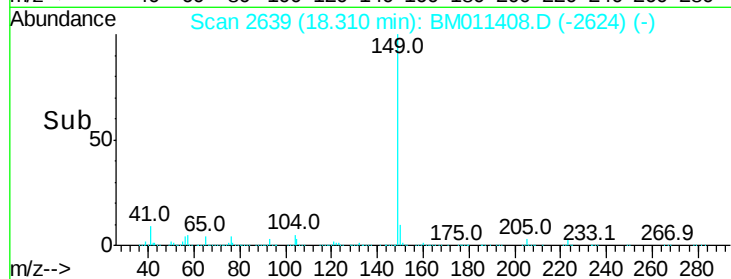
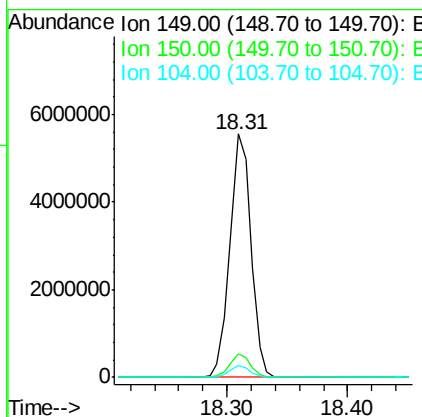
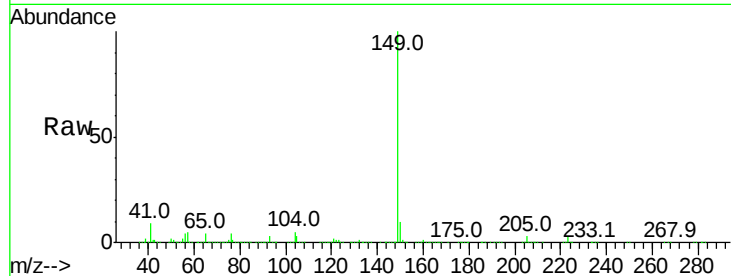




#73
Di-n-butylphthalate
Concen: 39.698 ng
RT: 18.31 min Scan# 2639
Delta R.T. -0.01 min
Lab File: BM011408.D
Acq: 02 Sep 2017 10:41

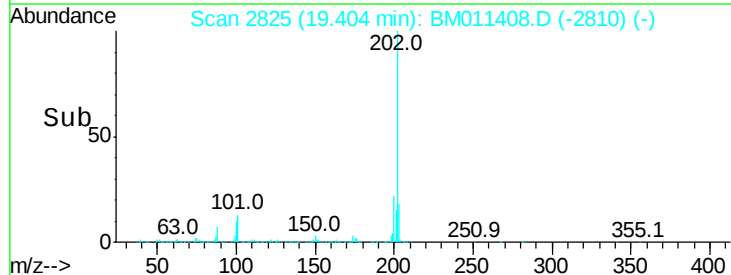
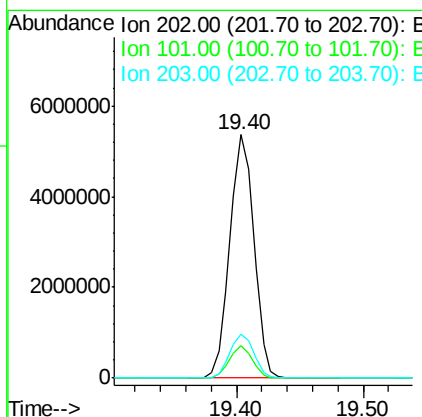
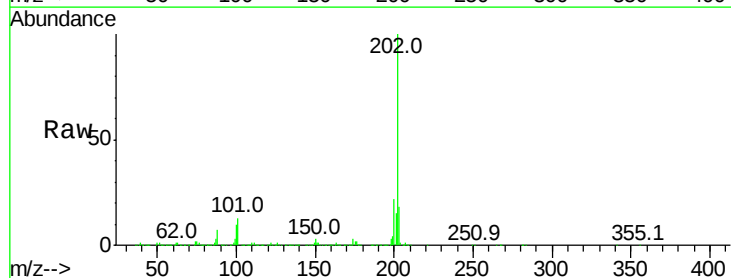
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

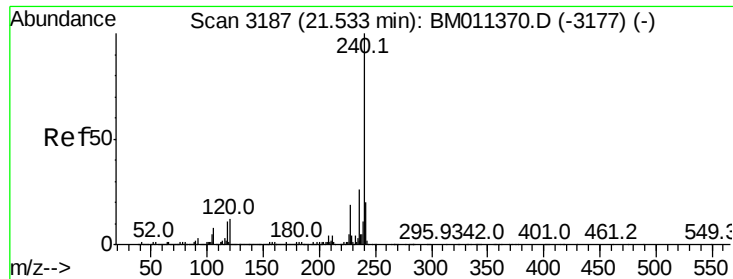
Tot Ion:149 Resp: 6784181
Ion Ratio Lower Upper
149 100
150 9.6 7.5 11.3
104 4.8 3.7 5.5



#74
Fluoranthene
Concen: 40.644 ng
RT: 19.40 min Scan# 2825
Delta R.T. -0.01 min
Lab File: BM011408.D
Acq: 02 Sep 2017 10:41

Tgt Ion:202 Resp: 7039530
Ion Ratio Lower Upper
202 100
101 13.2 0.0 28.7
203 18.2 0.0 37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.52 min Scan# 3185

Delta R.T. -0.01 min

Lab File: BM011408.D

Acq: 02 Sep 2017 10:41

Instrument :

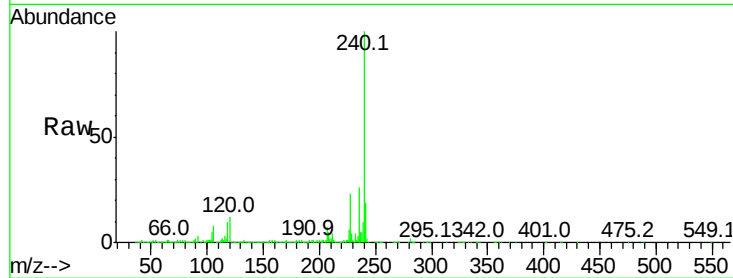
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 3332620

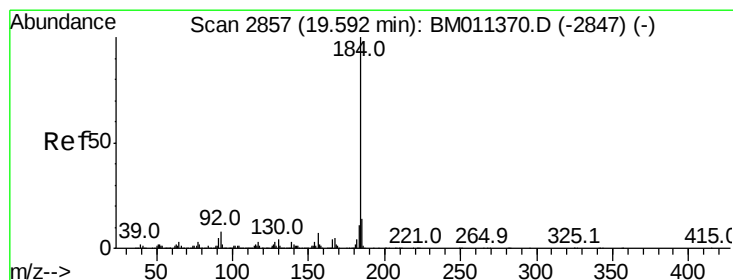
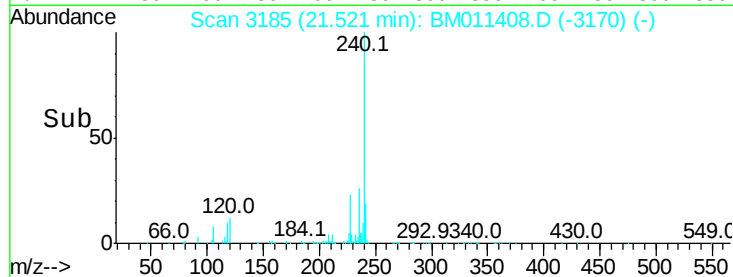
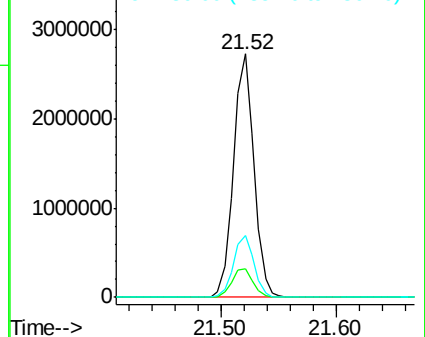
Ion	Ratio	Lower	Upper
240	100		
120	11.8	8.2	12.2
236	25.6	20.0	30.0



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: 38.048 ng

RT: 19.58 min Scan# 2855

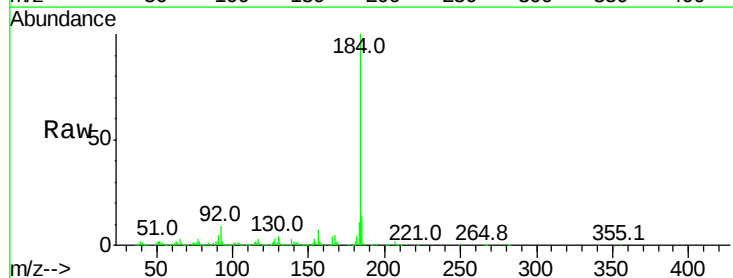
Delta R.T. -0.01 min

Lab File: BM011408.D

Acq: 02 Sep 2017 10:41

Tgt Ion:184 Resp: 2502610

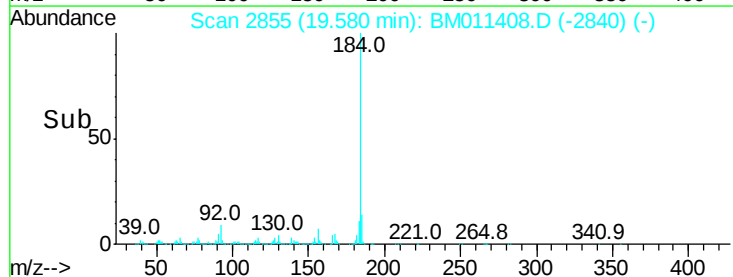
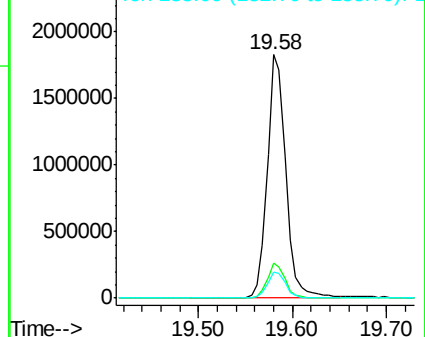
Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.3	16.9
183	10.9	8.9	13.3

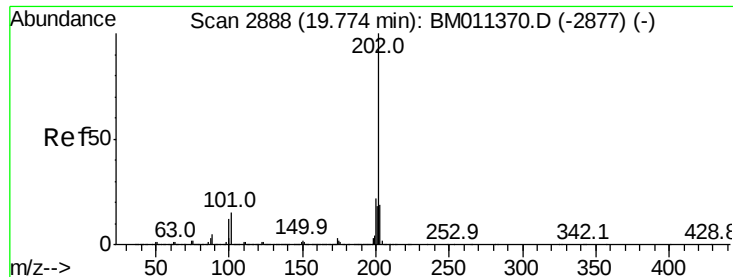


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 36.945 ng

RT: 19.77 min Scan# 2887

Delta R.T. -0.01 min

Lab File: BM011408.D

Acq: 02 Sep 2017 10:41

Instrument :

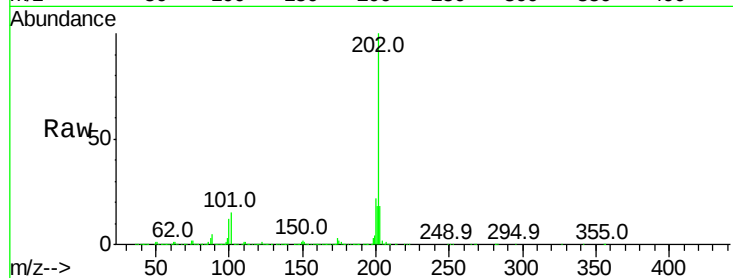
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 7544871

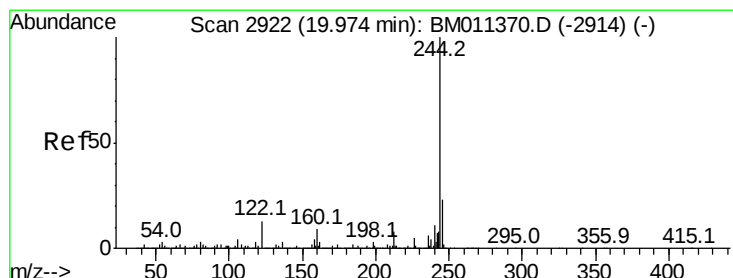
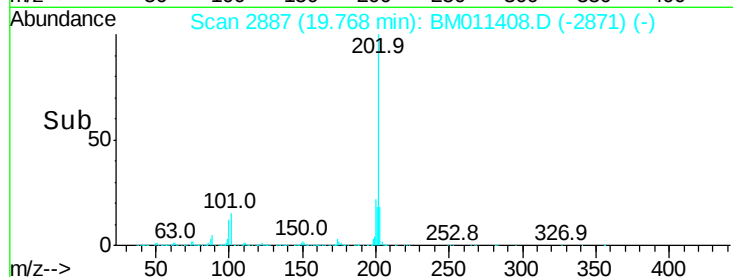
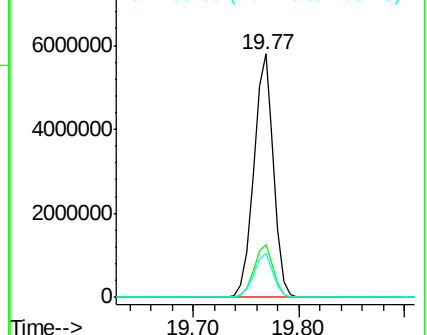
Ion	Ratio	Lower	Upper
202	100		
200	22.0	16.9	25.3
203	18.1	14.1	21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 75.913 ng

RT: 19.96 min Scan# 2920

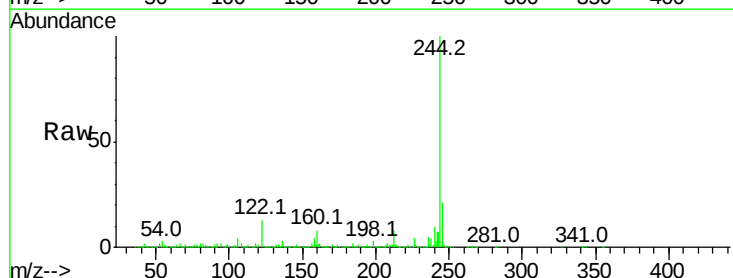
Delta R.T. -0.01 min

Lab File: BM011408.D

Acq: 02 Sep 2017 10:41

Tgt Ion:244 Resp:10196208

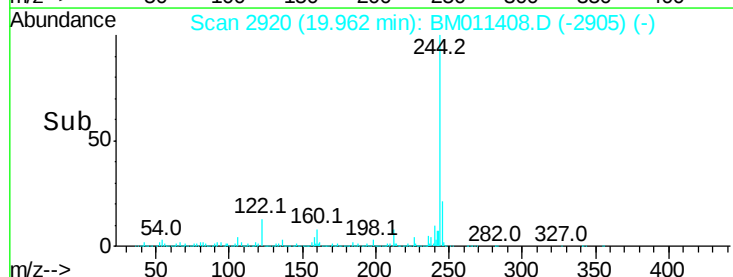
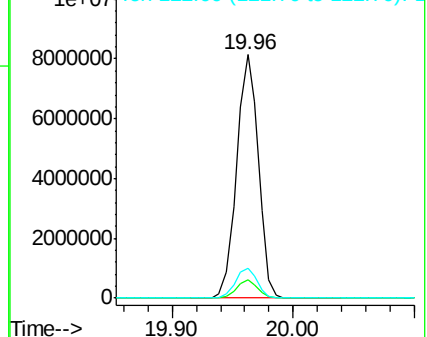
Ion	Ratio	Lower	Upper
244	100		
212	7.5	4.9	7.3#
122	12.5	6.2	9.4#

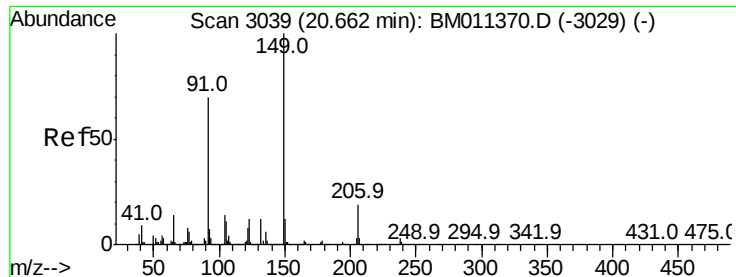


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

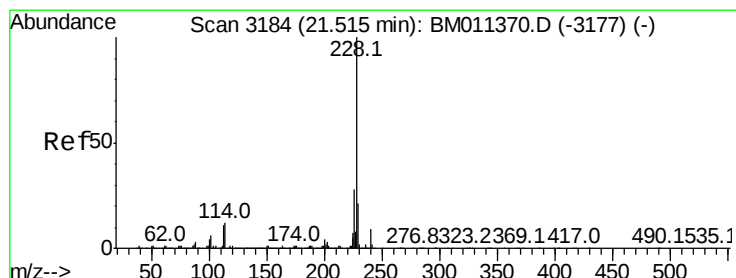
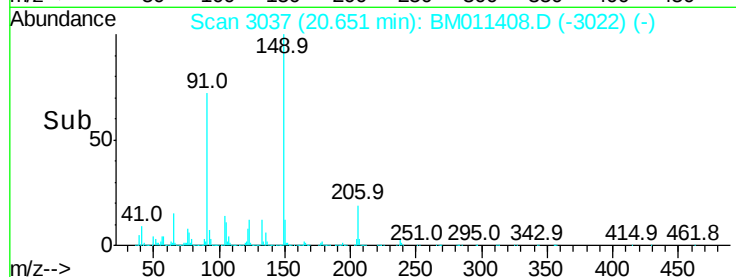
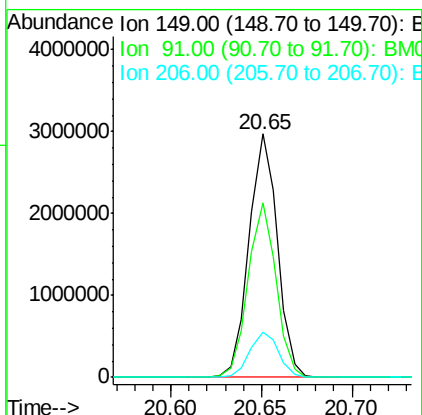
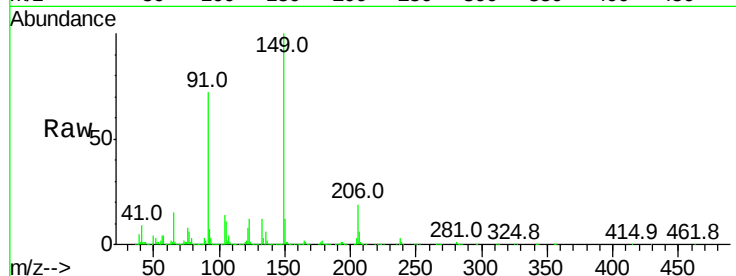




#79
Butylbenzylphthalate
Concen: 35.798 ng
RT: 20.65 min Scan# 3037
Delta R.T. -0.01 min
Lab File: BM011408.D
Acq: 02 Sep 2017 10:41

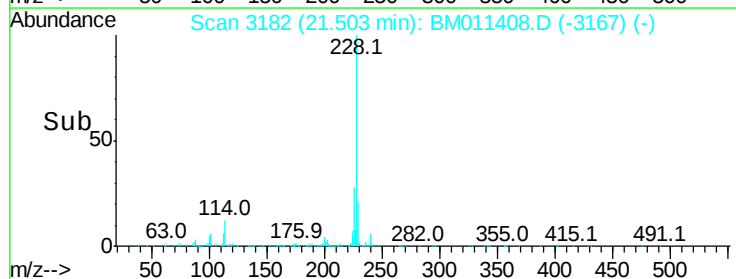
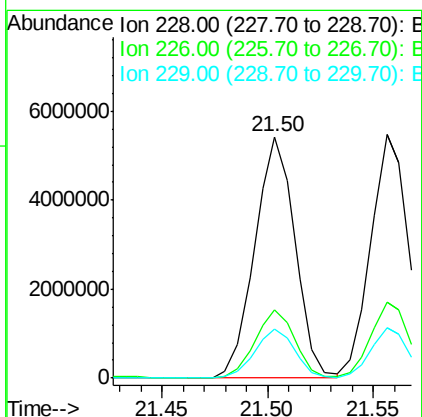
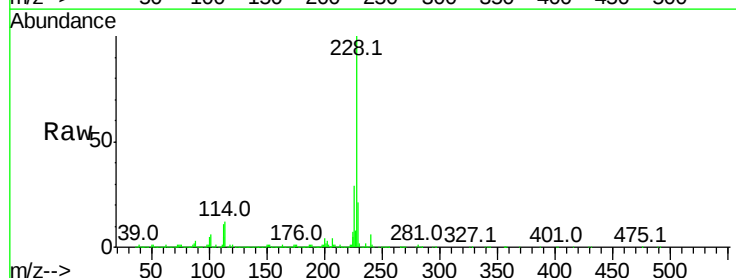
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

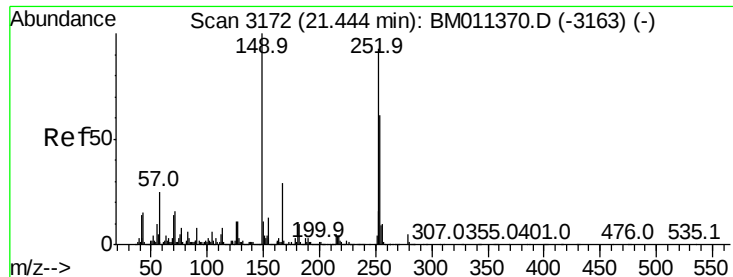
Tot Ion:149 Resp: 3229606
Ion Ratio Lower Upper
149 100
91 71.7 50.1 75.1
206 18.7 16.2 24.2



#80
Benzo(a)anthracene
Concen: 38.715 ng
RT: 21.50 min Scan# 3182
Delta R.T. -0.01 min
Lab File: BM011408.D
Acq: 02 Sep 2017 10:41

Tgt Ion:228 Resp: 7216215
Ion Ratio Lower Upper
228 100
226 28.5 21.7 32.5
229 20.5 16.0 24.0

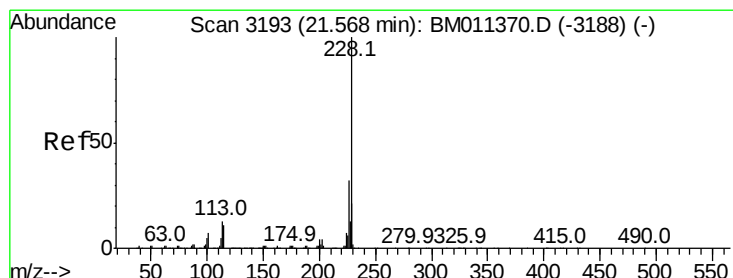
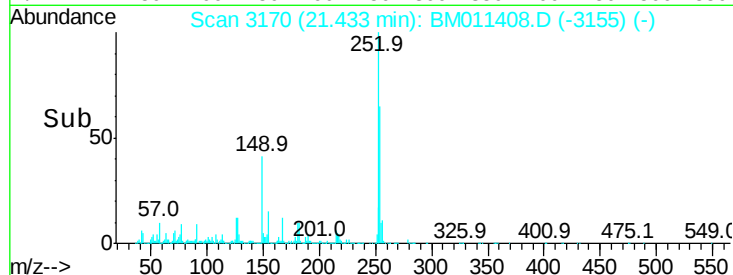
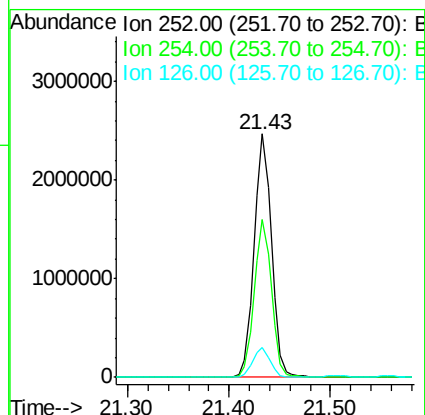
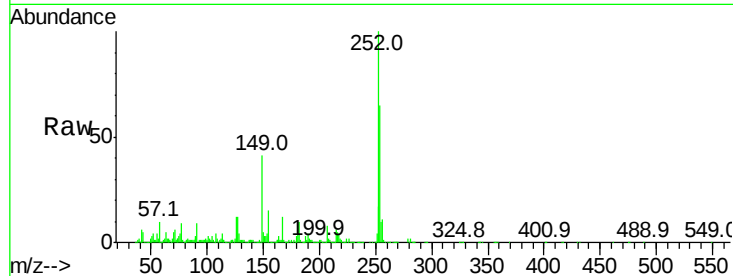




#81
 3,3'-Dichlorobenzidine
 Concen: 41.687 ng
 RT: 21.43 min Scan# 3170
 Delta R.T. -0.01 min
 Lab File: BM011408.D
 Acq: 02 Sep 2017 10:41

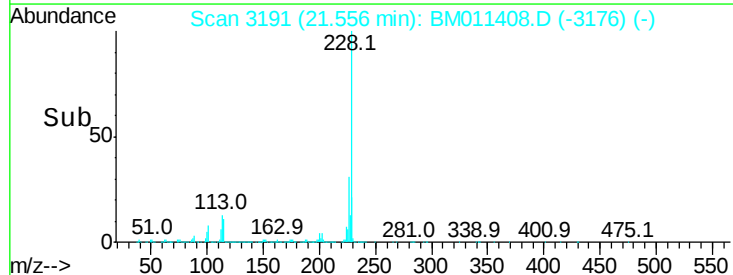
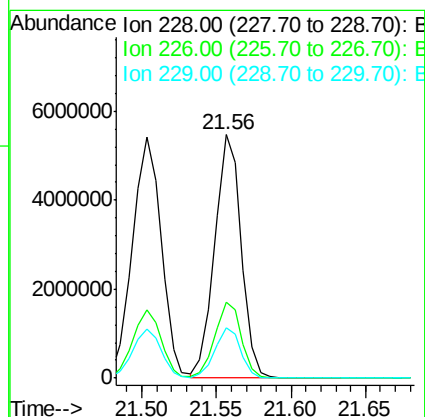
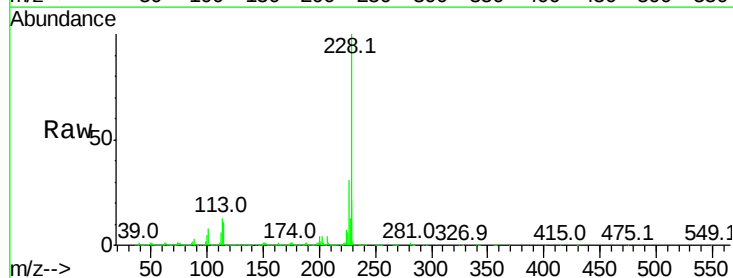
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

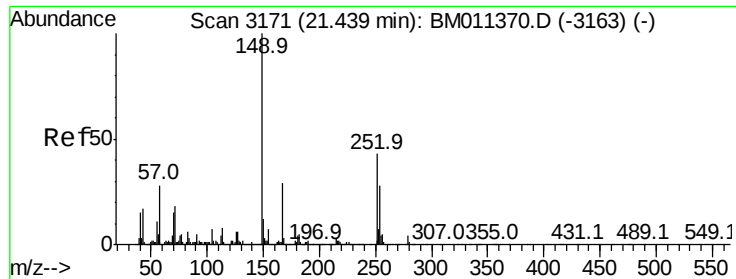
Tot Ion:252 Resp: 2949970
 Ion Ratio Lower Upper
 252 100
 254 65.0 51.9 77.9
 126 12.4 9.8 14.8



#82
 Chrysene
 Concen: 38.690 ng
 RT: 21.56 min Scan# 3191
 Delta R.T. -0.01 min
 Lab File: BM011408.D
 Acq: 02 Sep 2017 10:41

Tgt Ion:228 Resp: 6797208
 Ion Ratio Lower Upper
 228 100
 226 31.2 24.1 36.1
 229 20.6 15.5 23.3

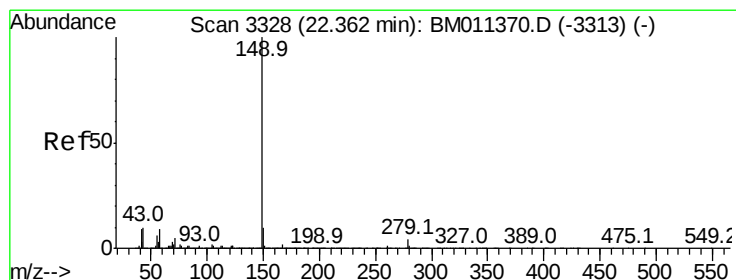
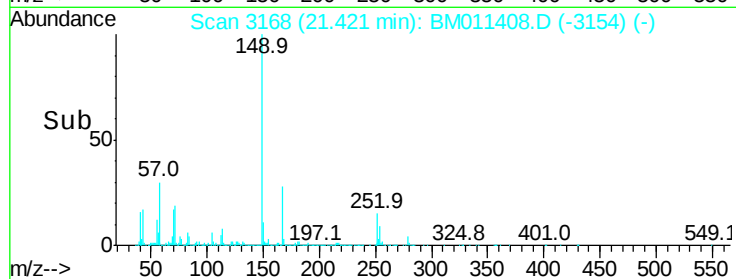
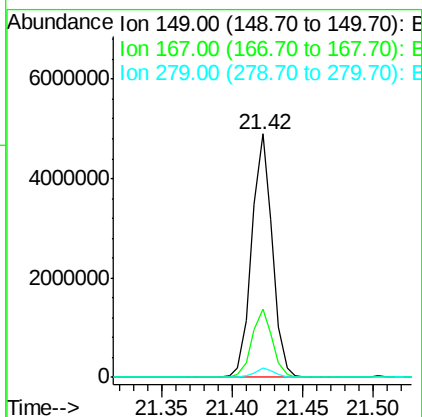
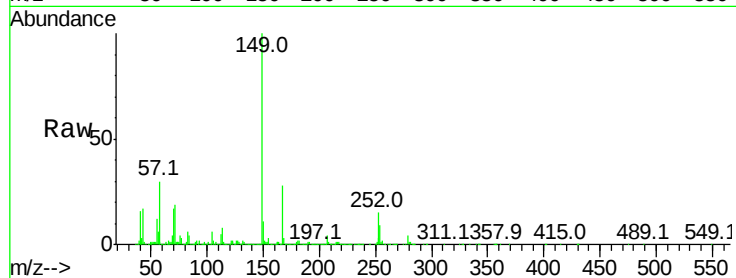




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.872 ng
 RT: 21.42 min Scan# 3168
 Delta R.T. -0.02 min
 Lab File: BM011408.D
 Acq: 02 Sep 2017 10:41

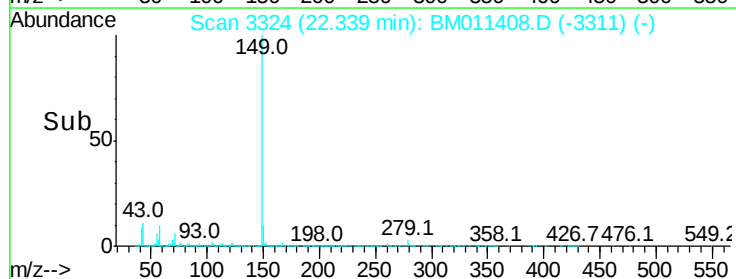
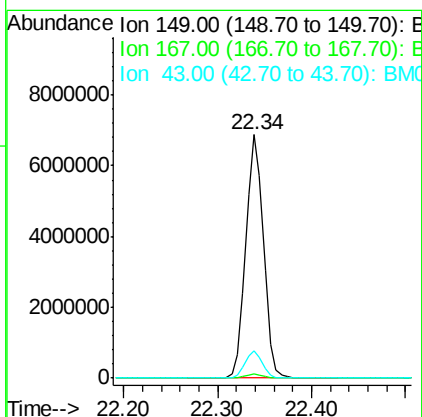
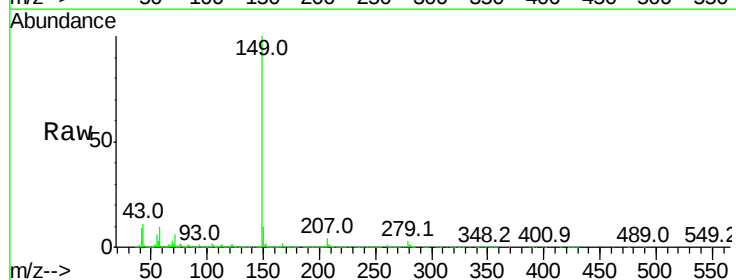
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

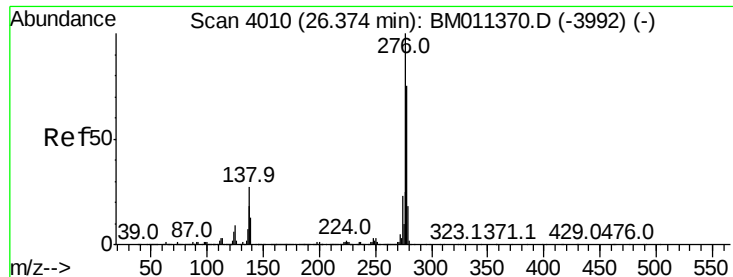
Tot Ion:149 Resp: 5009100
 Ion Ratio Lower Upper
 149 100
 167 28.0 22.4 33.6
 279 3.7 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 40.206 ng
 RT: 22.34 min Scan# 3324
 Delta R.T. -0.02 min
 Lab File: BM011408.D
 Acq: 02 Sep 2017 10:41

Tgt Ion:149 Resp: 8964470
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 11.1 7.3 10.9#

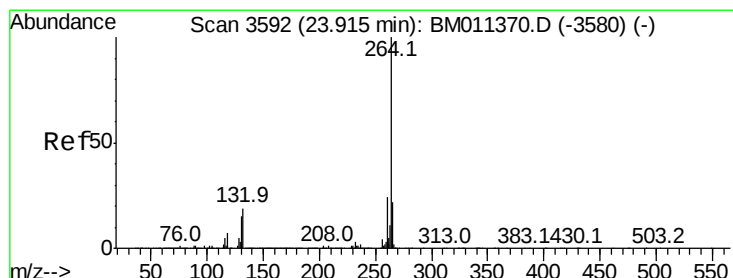
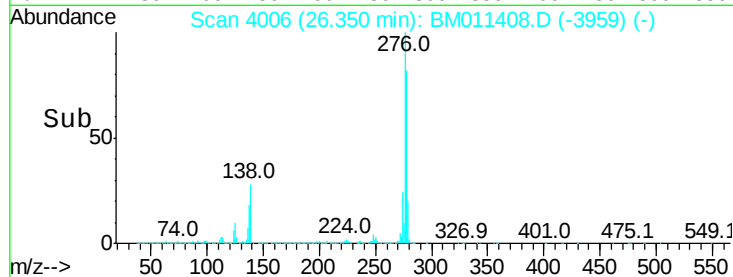
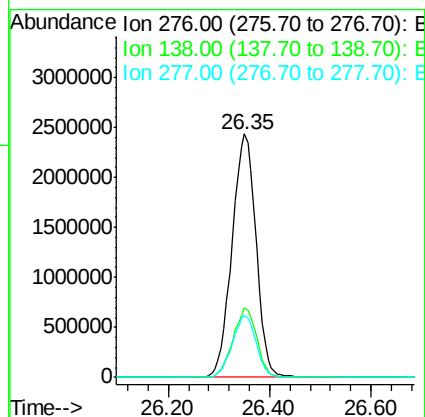
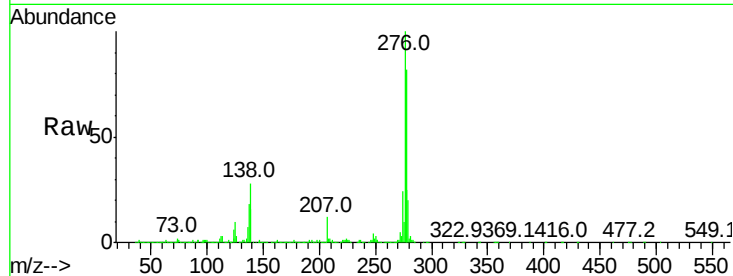




#85
Indeno(1,2,3-cd)pyrene
Concen: 48.873 ng
RT: 26.35 min Scan# 4006
Delta R.T. -0.02 min
Lab File: BM011408.D
Acq: 02 Sep 2017 10:41

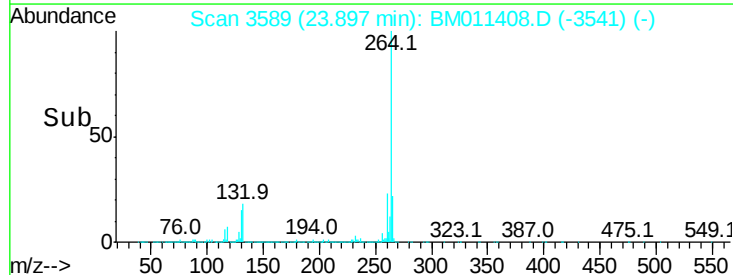
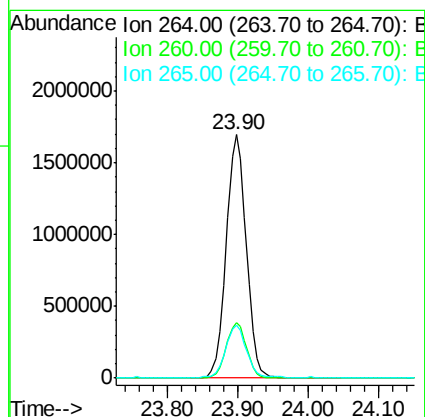
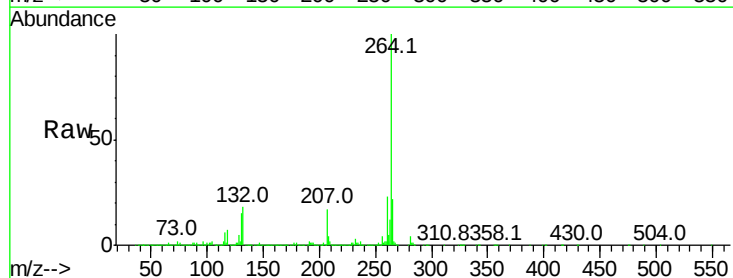
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

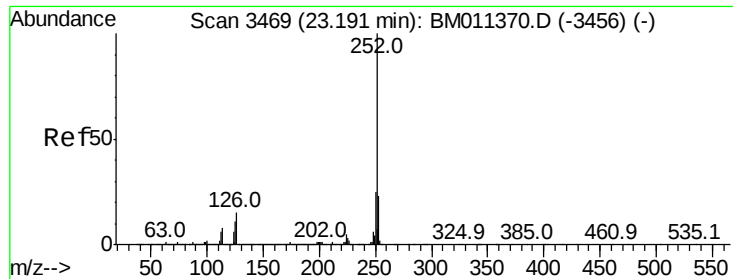
Tot Ion:276 Resp: 8009306
Ion Ratio Lower Upper
276 100
138 28.3 12.0 18.0#
277 25.1 20.0 30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.90 min Scan# 3589
Delta R.T. -0.02 min
Lab File: BM011408.D
Acq: 02 Sep 2017 10:41

Tgt Ion:264 Resp: 3337678
Ion Ratio Lower Upper
264 100
260 23.0 18.6 27.8
265 22.0 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 38.286 ng

RT: 23.17 min Scan# 3466

Delta R.T. -0.02 min

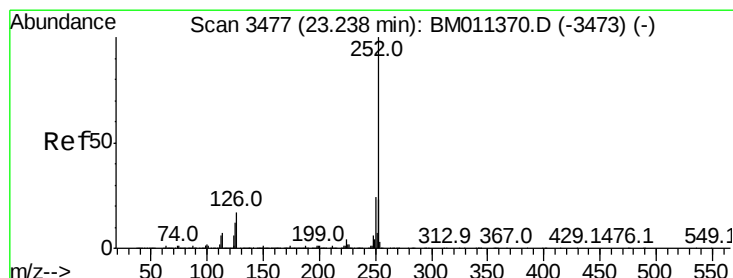
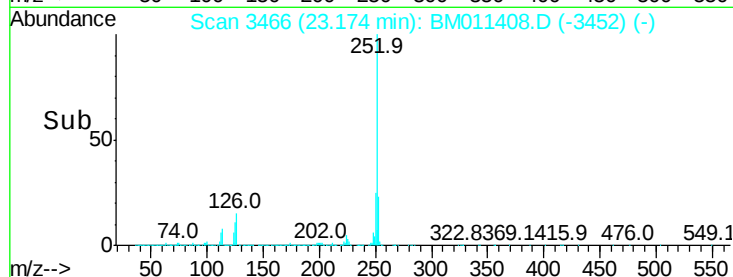
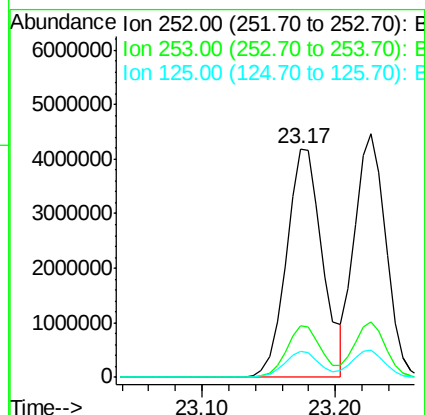
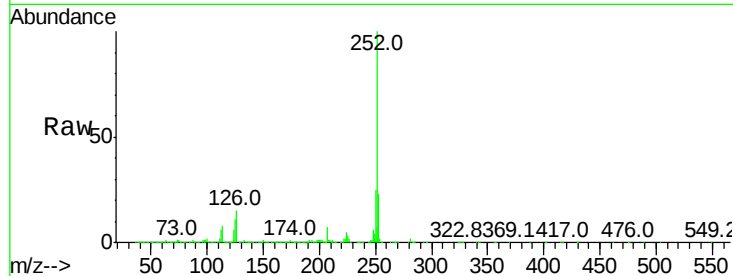
Lab File: BM011408.D

Acq: 02 Sep 2017 10:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 7845388

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.0	27.0
125	11.4	9.9	14.9



#88

Benzo(k)fluoranthene

Concen: 36.685 ng

RT: 23.23 min Scan# 3475

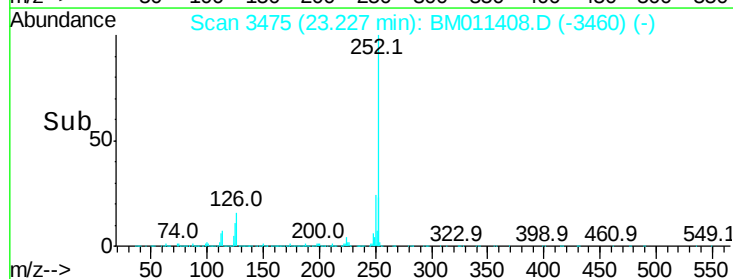
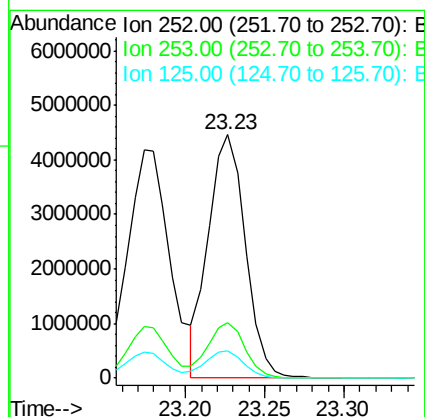
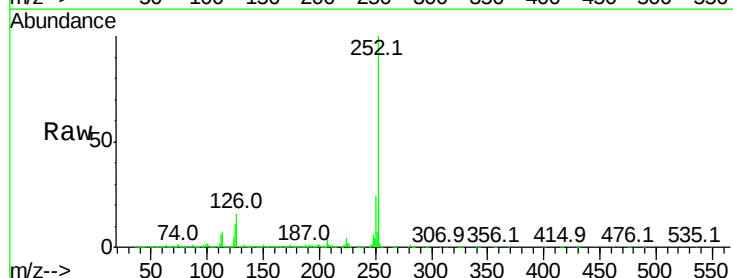
Delta R.T. -0.01 min

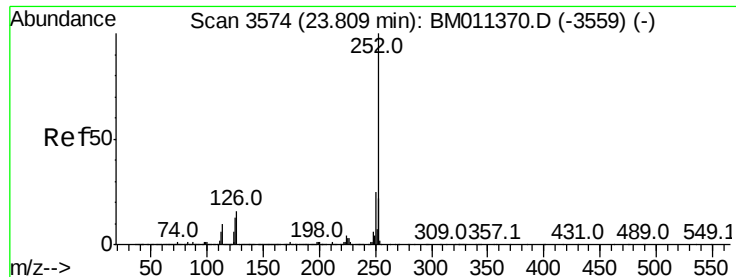
Lab File: BM011408.D

Acq: 02 Sep 2017 10:41

Tgt Ion:252 Resp: 7207422

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.2	25.8
125	11.2	8.1	12.1





#89

Benzo(a)pyrene

Concen: 39.111 ng

RT: 23.80 min Scan# 3572

Delta R.T. -0.01 min

Lab File: BM011408.D

Acq: 02 Sep 2017 10:41

Instrument :

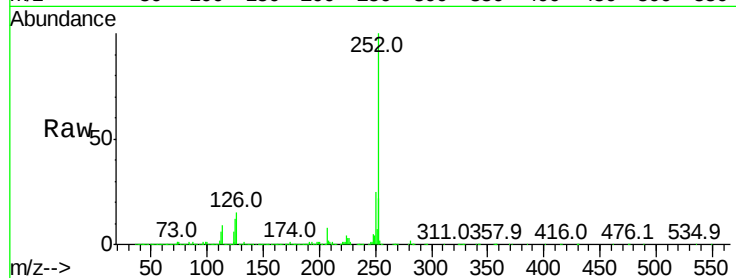
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 7228542

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.6	26.4
125	12.2	7.4	11.2#

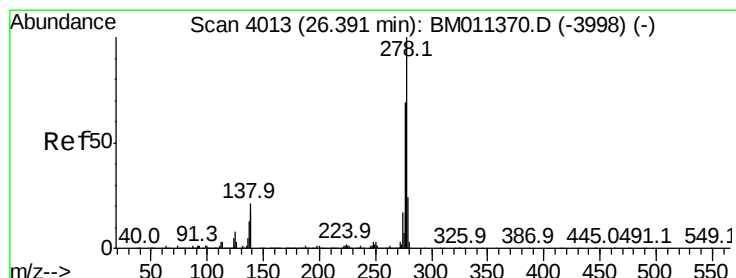
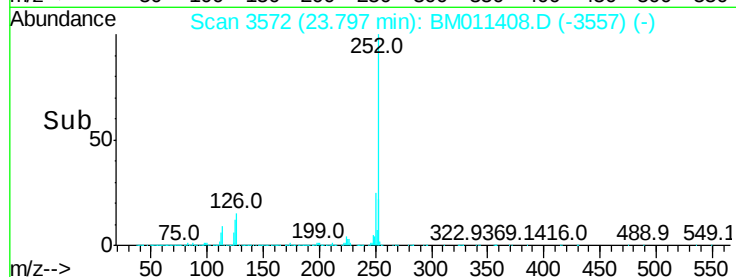
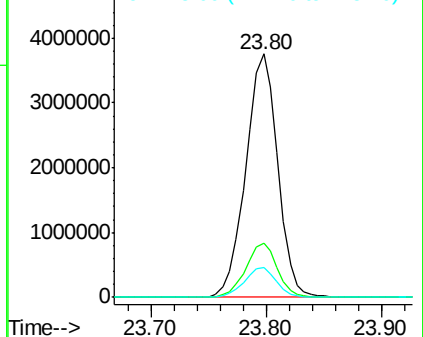


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 44.442 ng

RT: 26.36 min Scan# 4008

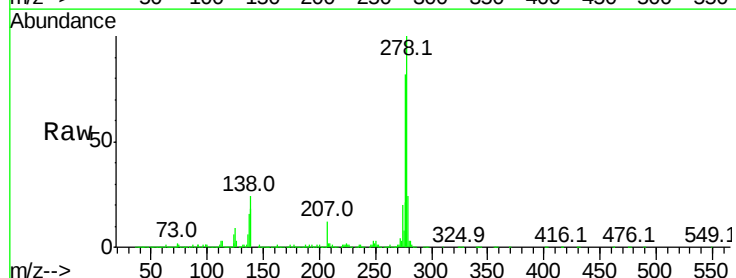
Delta R.T. -0.03 min

Lab File: BM011408.D

Acq: 02 Sep 2017 10:41

Tgt Ion:278 Resp: 7029556

Ion	Ratio	Lower	Upper
278	100		
139	17.6	13.4	20.0
279	23.9	19.0	28.4

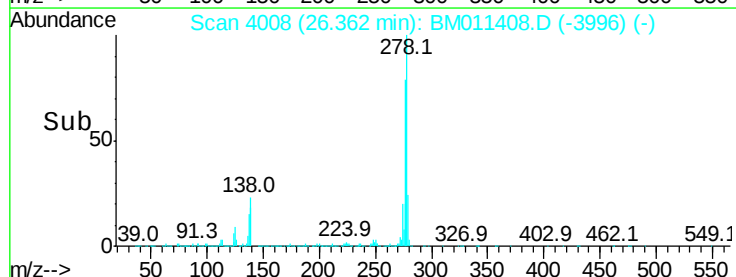
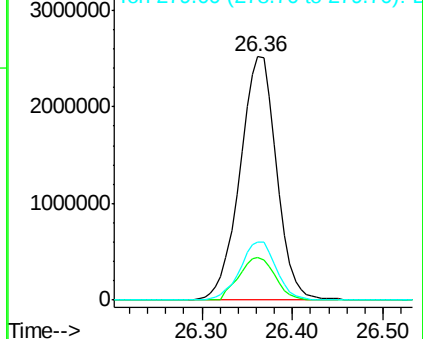


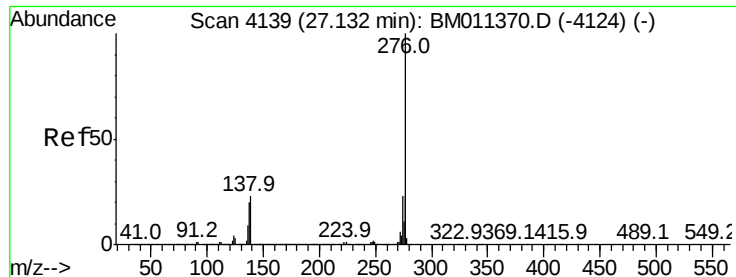
Abundance

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: 43.428 ng

RT: 27.11 min Scan# 4135

Delta R.T. -0.02 min

Lab File: BM011408.D

Acq: 02 Sep 2017 10:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 6638656

Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.5	27.7
138	24.5	19.0	28.6

