

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081717\
 Data File : BM011267.D
 Acq On : 17 Aug 2017 15:08
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 18 00:58:38 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 16 02:25:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.28	152	100590	20.00	ng	-0.01
21) Naphthalene-d8	10.03	136	401590	20.00	ng	-0.02
38) Acenaphthene-d10	13.94	164	309028	20.00	ng	-0.02
63) Phenanthrene-d10	16.70	188	830106	20.00	ng	-0.01
75) Chrysene-d12	20.93	240	1102420	20.00	ng	-0.02
86) Perylene-d12	23.00	264	988968	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	4.92	112	536821	90.21	ng	-0.01
7) Phenol-d6	6.48	99	789217	93.35	ng	-0.01
23) Nitrobenzene-d5	8.42	82	1137276	106.29	ng	-0.02
41) 2,4,6-Tribromophenol	15.45	330	418624	84.52	ng	-0.02
44) 2-Fluorobiphenyl	12.55	172	2049683	83.18	ng	-0.02
78) Terphenyl-d14	19.37	244	4625789	83.12	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.91	88	137153	51.335	ng	# 100
3) Pyridine	3.29	79	379380	51.986	ng	# 85
4) n-Nitrosodimethylamine	3.20	42	215881	58.049	ng	# 66
6) Aniline	6.62	93	498228	46.757	ng	# 79
8) 2-Chlorophenol	6.85	128	258176	42.735	ng	# 63
9) Benzaldehyde	6.43	77	252211	46.105	ng	# 67
10) Phenol	6.50	94	435587	47.434	ng	93
11) bis(2-Chloroethyl)ether	6.73	93	330076	46.131	ng	84
12) 1,3-Dichlorobenzene	7.16	146	318288	43.230	ng	# 71
13) 1,4-Dichlorobenzene	7.31	146	334466	44.318	ng	# 85
14) 1,2-Dichlorobenzene	7.62	146	302076	41.863	ng	# 87
15) Benzyl Alcohol	7.53	79	408373	50.351	ng	# 76
16) 2,2'-oxybis(1-Chloropropan	7.82	45	326149	50.655	ng	76
17) 2-Methylphenol	7.73	107	260457	44.378	ng	# 65
18) Hexachloroethane	8.33	117	156385	47.516	ng	# 79
19) n-Nitroso-di-n-propylamine	8.09	70	396532	55.192	ng	# 86
20) 3+4-Methylphenols	8.06	107	364882	44.725	ng	# 77
22) Acetophenone	8.09	105	541270	44.964	ng	# 87
24) Nitrobenzene	8.46	77	608355	54.867	ng	# 77
25) Isophorone	8.99	82	919291	51.528	ng	# 84
26) 2-Nitrophenol	9.16	139	158211	44.845	ng	# 1
27) 2,4-Dimethylphenol	9.25	122	278068	44.773	ng	# 67
28) bis(2-Chloroethoxy)methane	9.48	93	470943	47.329	ng	# 97
29) 2,4-Dichlorophenol	9.69	162	305386	43.759	ng	88
30) 1,2,4-Trichlorobenzene	9.90	180	385701	44.698	ng	100
31) Naphthalene	10.08	128	864193	42.776	ng	98
32) Benzoic acid	9.39	122	196051	39.273	ng	# 44
33) 4-Chloroaniline	10.21	127	329883	40.932	ng	# 66
34) Hexachlorobutadiene	10.37	225	331663	48.800	ng	98
35) Caprolactam	10.99	113	95003	48.002	ng	# 88
36) 4-Chloro-3-methylphenol	11.35	107	431859	47.923	ng	# 68
37) 2-Methylnaphthalene	11.70	142	656268	44.219	ng	# 85
39) 1,2,4,5-Tetrachlorobenzene	12.09	216	571903	43.075	ng	# 100
40) Hexachlorocyclopentadiene	12.07	237	307816	39.789	ng	98

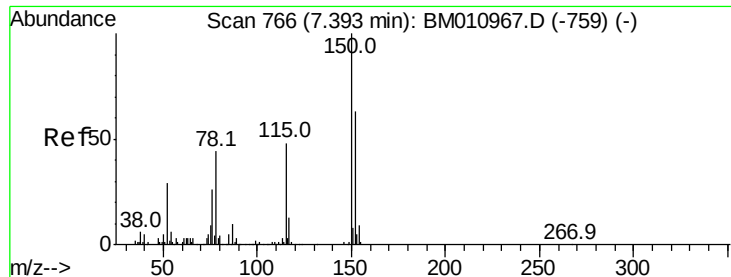
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.35	196	346165	43.077	ng	96
43) 2,4,5-Trichlorophenol	12.42	196	345222	41.710	ng	# 84
45) 1,1'-Biphenyl	12.76	154	1083126	40.535	ng	96
46) 2-Chloronaphthalene	12.79	162	803090	40.791	ng	# 91
47) 2-Nitroaniline	13.02	65	384775	55.244	ng	# 57
48) Acenaphthylene	13.66	152	1227762	41.787	ng	99
49) Dimethylphthalate	13.42	163	1093795	41.375	ng	# 99
50) 2,6-Dinitrotoluene	13.54	165	229262	42.886	ng	# 32
51) Acenaphthene	14.01	154	775144	42.607	ng	98
52) 3-Nitroaniline	13.87	138	187528	40.424	ng	# 1
53) 2,4-Dinitrophenol	14.08	184	167475	44.081	ng	# 83
54) Dibenzofuran	14.35	168	1263045	42.847	ng	# 88
55) 4-Nitrophenol	14.21	139	137913	33.838	ng	# 84
56) 2,4-Dinitrotoluene	14.33	165	333510	44.439	ng	# 72
57) Fluorene	15.00	166	1101607	42.922	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.59	232	357530	46.086	ng	# 100
59) Diethylphthalate	14.81	149	1183902	43.851	ng	97
60) 4-Chlorophenyl-phenylether	15.01	204	685528	44.240	ng	96
61) 4-Nitroaniline	15.05	138	166124	33.714	ng	# 1
62) Azobenzene	15.30	77	1553083	53.749	ng	83
64) 4,6-Dinitro-2-methylphenol	15.10	198	253093	45.037	ng	94
65) n-Nitrosodiphenylamine	15.23	169	1001355	42.151	ng	98
66) 4-Bromophenyl-phenylether	15.91	248	451876	42.345	ng	# 89
67) Hexachlorobenzene	16.01	284	496931	41.209	ng	# 85
68) Atrazine	16.20	200	397482	41.752	ng	96
69) Pentachlorophenol	16.36	266	332656	43.452	ng	97
70) Phenanthrene	16.75	178	1959387	45.079	ng	99
71) Anthracene	16.83	178	1913603	44.144	ng	98
72) Carbazole	17.12	167	1727315	45.563	ng	97
73) Di-n-butylphthalate	17.70	149	2075697	44.961	ng	# 96
74) Fluoranthene	18.78	202	2598236	48.236	ng	98
76) Benzidine	19.00	184	619017	23.472	ng	98
77) Pyrene	19.14	202	2681091	40.930	ng	99
79) Butylbenzylphthalate	20.09	149	1000035	42.932	ng	# 57
80) Benzo(a)anthracene	20.92	228	2759893	43.844	ng	99
81) 3,3'-Dichlorobenzidine	20.86	252	1061313	42.978	ng	# 97
82) Chrysene	20.97	228	2660128	44.025	ng	98
83) Bis(2-ethylhexyl)phthalate	20.88	149	1447222	42.234	ng	99
84) Di-n-octyl phthalate	21.73	149	2460771	44.246	ng	# 94
85) Indeno(1,2,3-cd)pyrene	25.01	276	2747891	43.911	ng	# 95
87) Benzo(b)fluoranthene	22.39	252	2779307	43.787	ng	# 93
88) Benzo(k)fluoranthene	22.43	252	2545185	41.837	ng	# 95
89) Benzo(a)pyrene	22.91	252	2501402	43.552	ng	# 96
90) Dibenzo(a,h)anthracene	25.02	278	2237748	42.028	ng	# 90
91) Benzo(g,h,i)perylene	25.62	276	2244583	42.931	ng	# 83

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

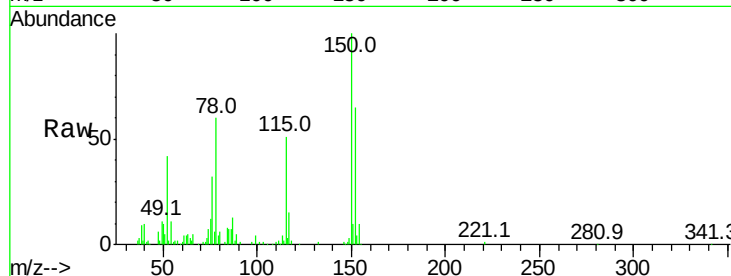


#1

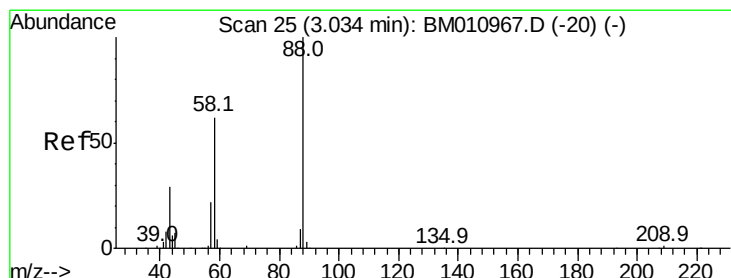
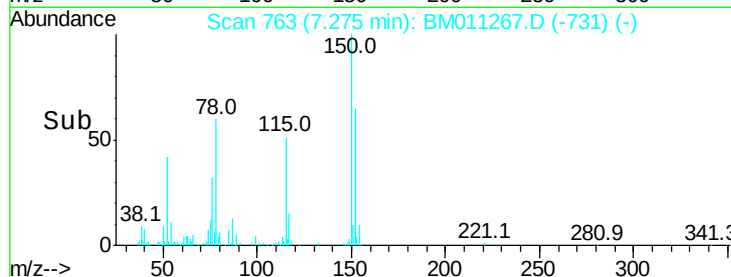
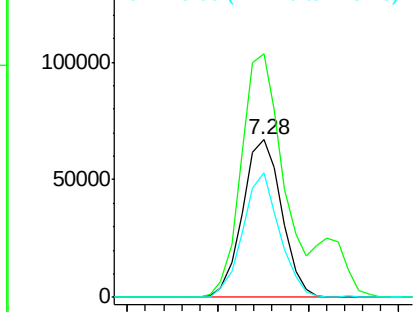
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.28 min Scan# 763
Delta R.T. -0.01 min
Lab File: BM011267.D
Acq: 17 Aug 2017 15:08

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 100590
Ion Ratio Lower Upper
152 100
150 154.3 119.5 179.3
115 78.9 43.0 64.4#



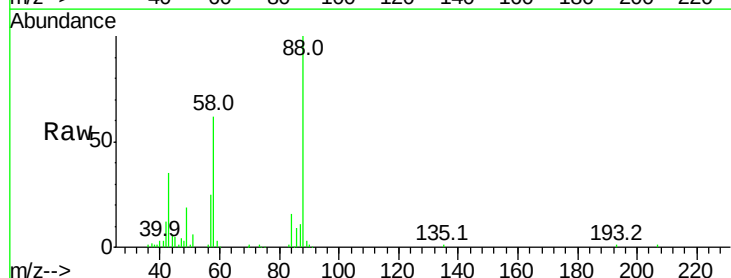
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



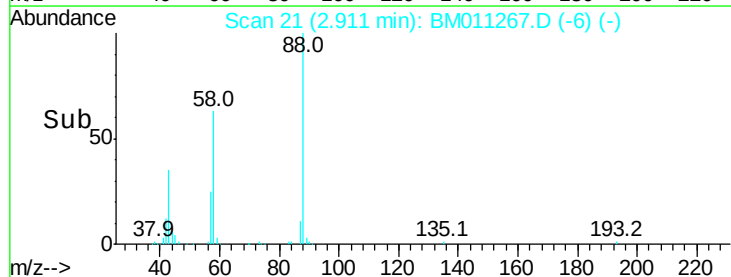
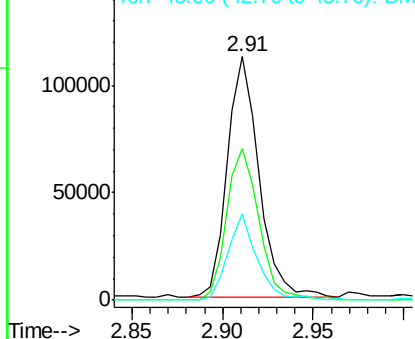
#2

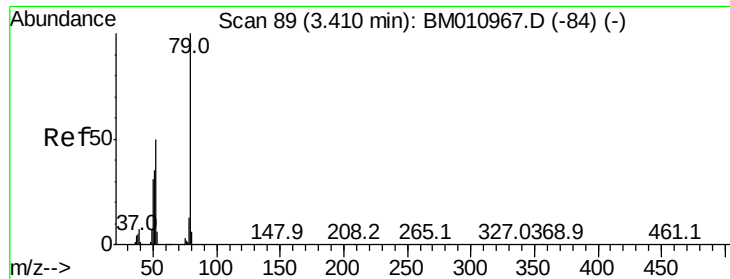
1,4-Dioxane
Concen: 51.335 ng
RT: 2.91 min Scan# 21
Delta R.T. -0.01 min
Lab File: BM011267.D
Acq: 17 Aug 2017 15:08

Tgt Ion: 88 Resp: 137153
Ion Ratio Lower Upper
88 100
58 64.0 0.0 0.0#
43 33.7 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: 51.986 ng

RT: 3.29 min Scan# 85

Delta R.T. -0.01 min

Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

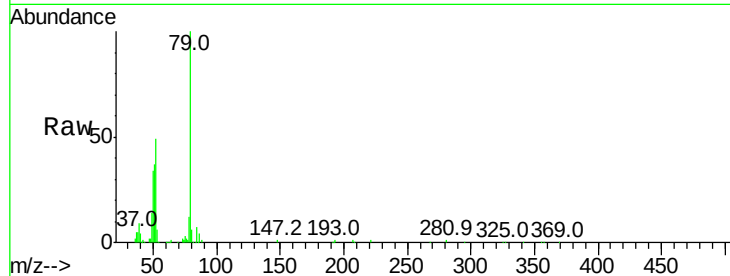
Tot Ion: 79 Resp: 379380

Ion Ratio Lower Upper

79 100

52 49.1 51.1 76.7#

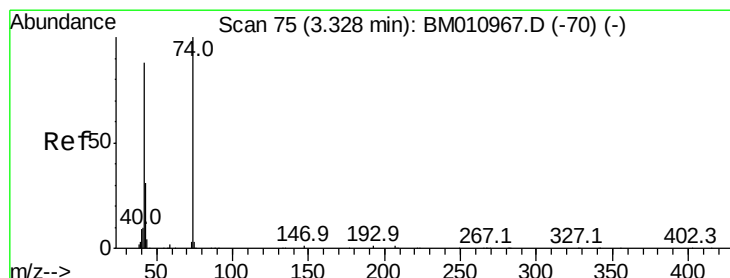
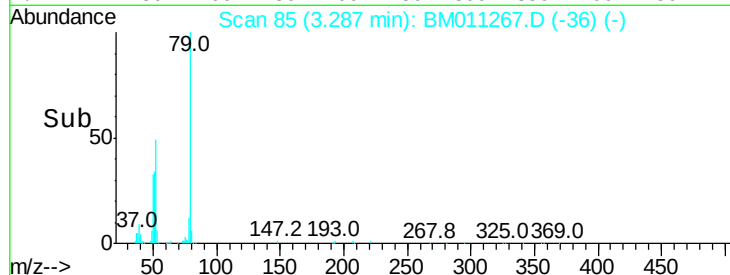
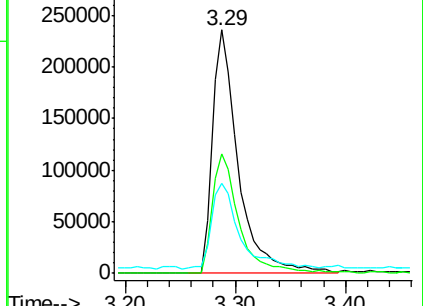
51 36.8 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BM011267.D (-84) (-)

Ion 52.00 (51.70 to 52.70): BM011267.D (-84) (-)

Ion 51.00 (50.70 to 51.70): BM011267.D (-84) (-)



#4

n-Nitrosodimethylamine

Concen: 58.049 ng

RT: 3.20 min Scan# 71

Delta R.T. -0.02 min

Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

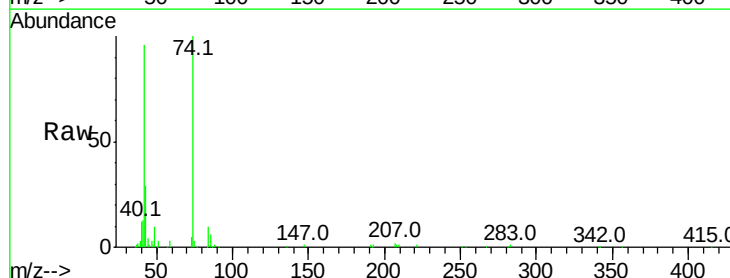
Tgt Ion: 42 Resp: 215881

Ion Ratio Lower Upper

42 100

74 104.1 119.3 178.9#

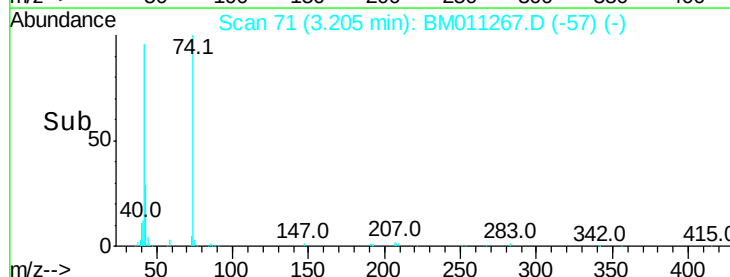
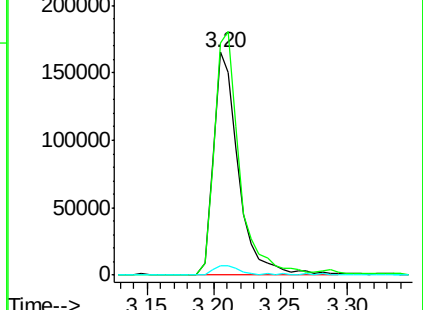
44 4.2 5.4 8.2#

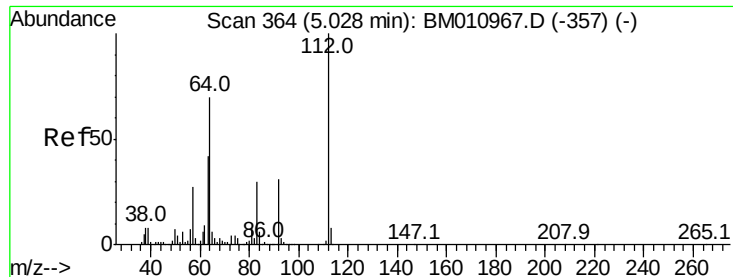


Abundance Ion 42.00 (41.70 to 42.70): BM011267.D (-57) (-)

Ion 74.00 (73.70 to 74.70): BM011267.D (-57) (-)

Ion 44.00 (43.70 to 44.70): BM011267.D (-57) (-)





#5

2-Fluorophenol

Concen: 90.214 ng

RT: 4.92 min Scan# 362

Delta R.T. -0.01 min

Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

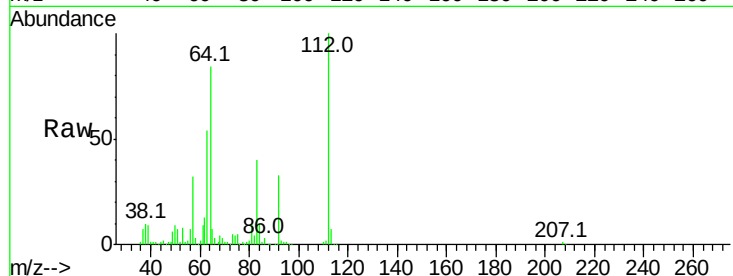
Tot Ion:112 Resp: 536821

Ion Ratio Lower Upper

112 100

64 84.1 38.6 57.8#

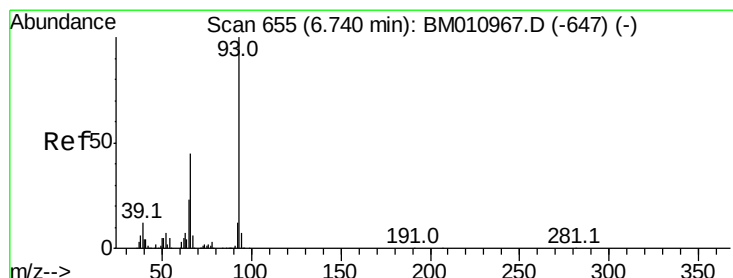
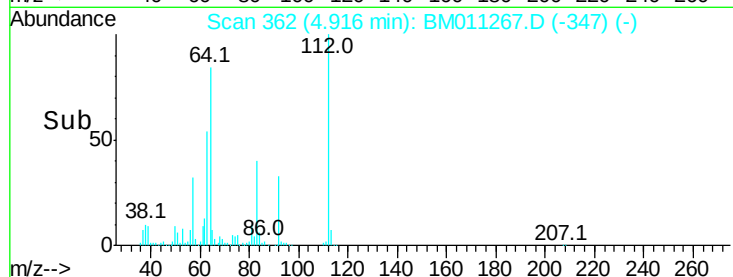
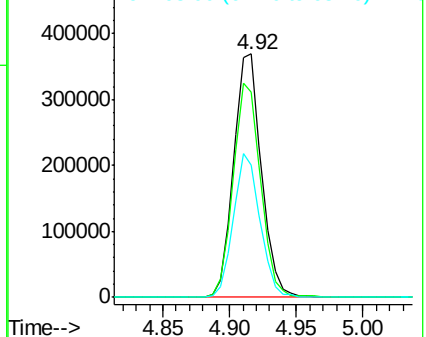
63 54.4 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 46.757 ng

RT: 6.62 min Scan# 652

Delta R.T. -0.02 min

Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

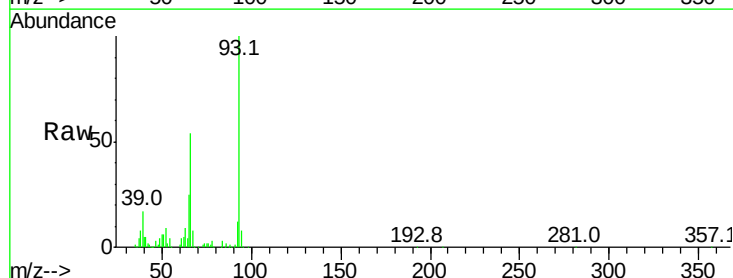
Tgt Ion: 93 Resp: 498228

Ion Ratio Lower Upper

93 100

66 54.3 30.8 46.2#

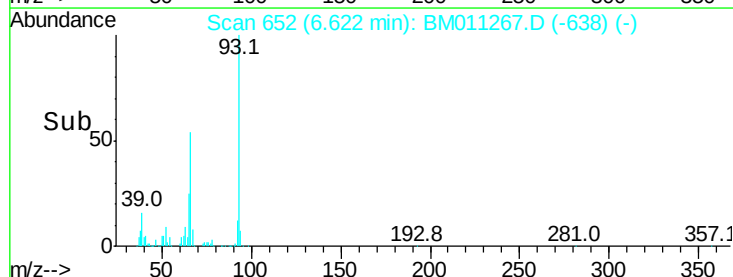
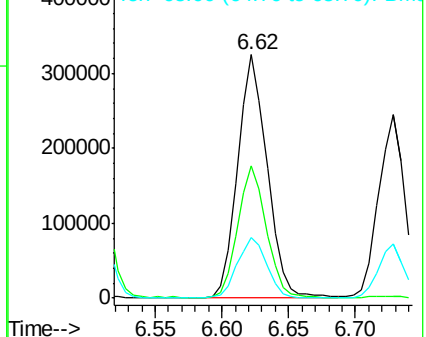
65 24.9 16.0 24.0#

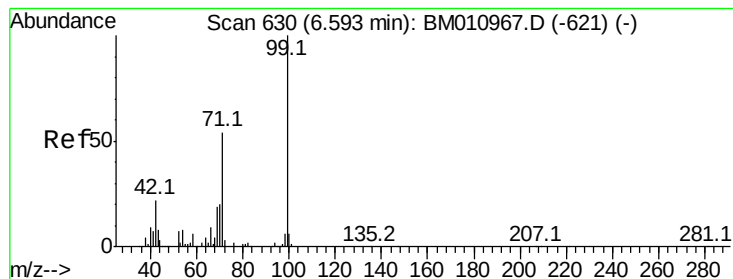


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 93.348 ng

RT: 6.48 min Scan# 628

Delta R.T. -0.01 min

Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

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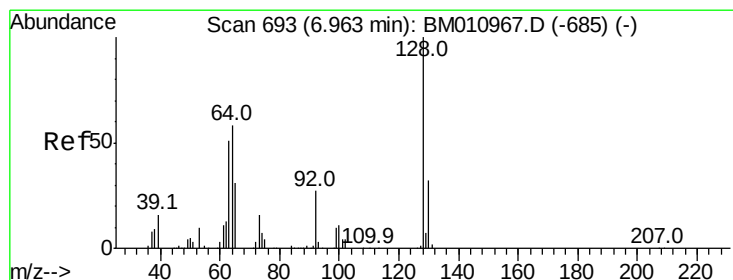
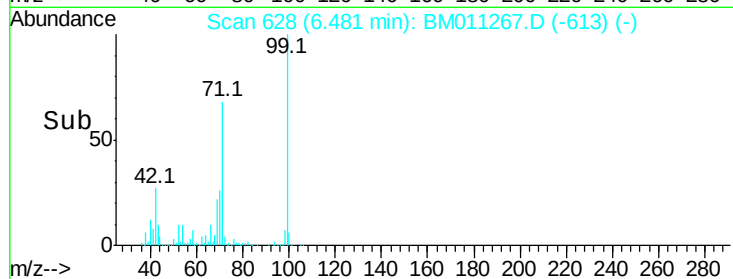
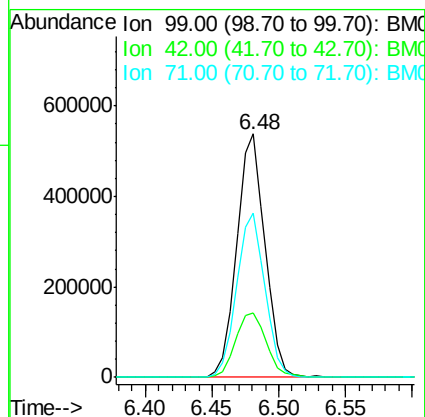
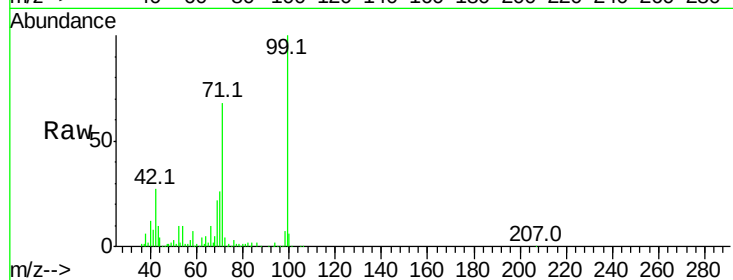
Tot Ion: 99 Resp: 789217

Ion Ratio Lower Upper

99 100

42 26.7 11.0 16.4#

71 67.5 23.4 35.2#



#8

2-Chlorophenol

Concen: 42.735 ng

RT: 6.85 min Scan# 690

Delta R.T. -0.01 min

Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

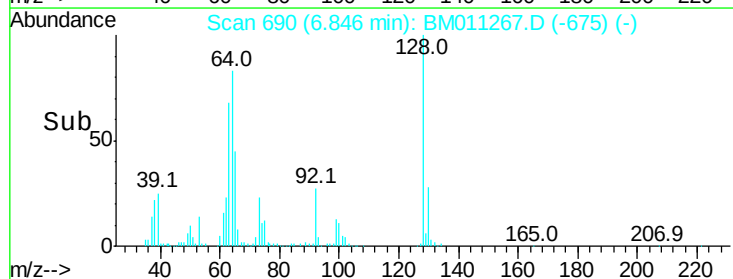
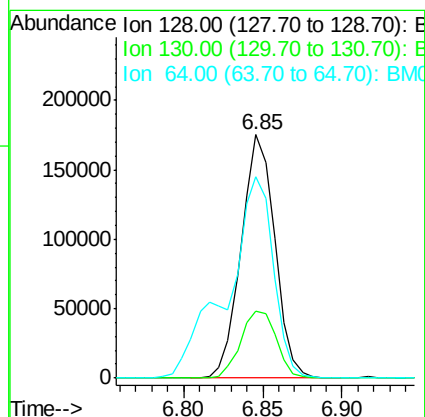
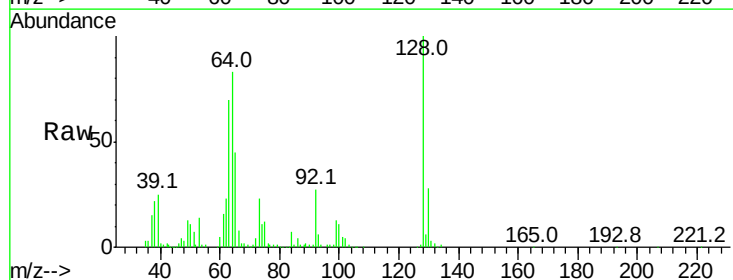
Tgt Ion: 128 Resp: 258176

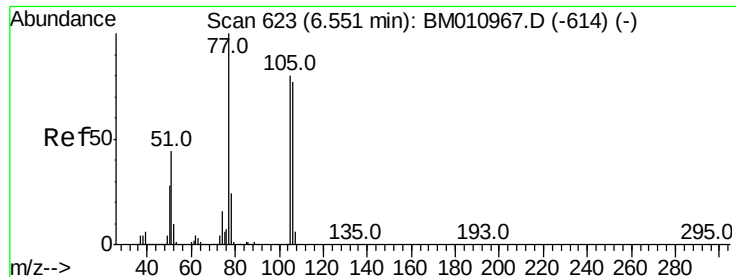
Ion Ratio Lower Upper

128 100

130 27.7 12.0 52.0

64 82.6 24.9 64.9#





#9

Benzaldehyde

Concen: 46.105 ng

RT: 6.43 min Scan# 620

Delta R.T. -0.02 min

Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

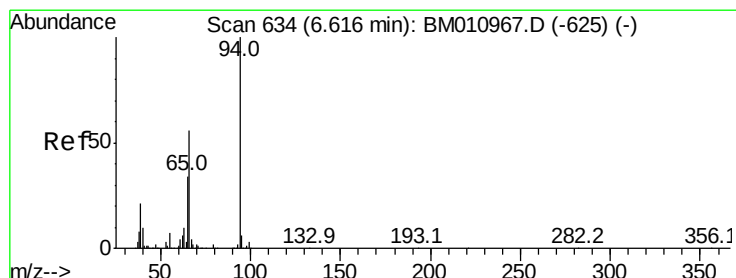
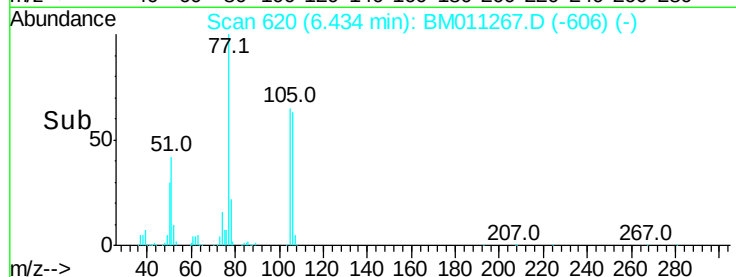
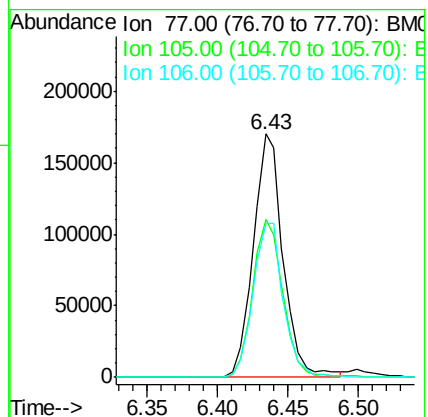
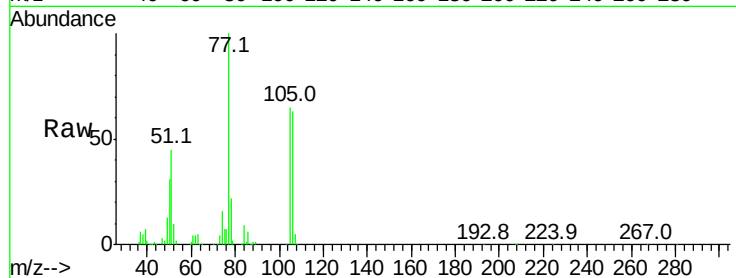
Tot Ion: 77 Resp: 252211

Ion Ratio Lower Upper

77 100

105 64.9 78.8 118.8#

106 63.5 73.7 113.7#



#10

Phenol

Concen: 47.434 ng

RT: 6.50 min Scan# 632

Delta R.T. -0.01 min

Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

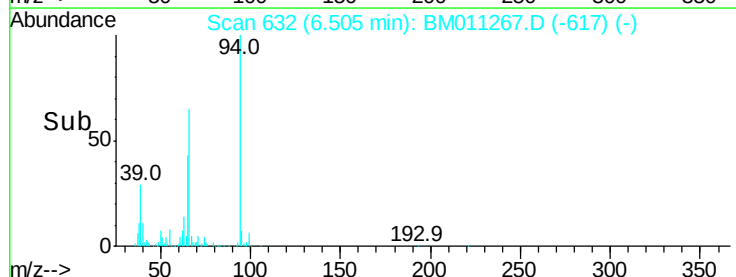
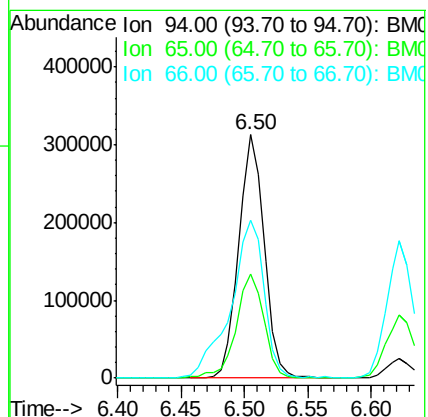
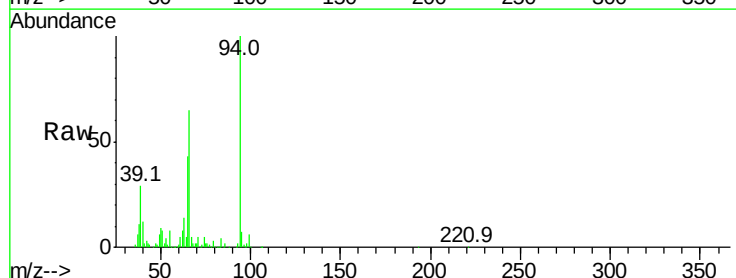
Tgt Ion: 94 Resp: 435587

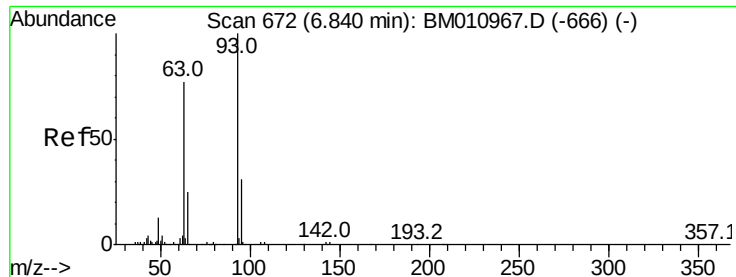
Ion Ratio Lower Upper

94 100

65 42.7 18.8 58.8

66 65.0 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 46.131 ng

RT: 6.73 min Scan# 670

Delta R.T. -0.01 min

Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

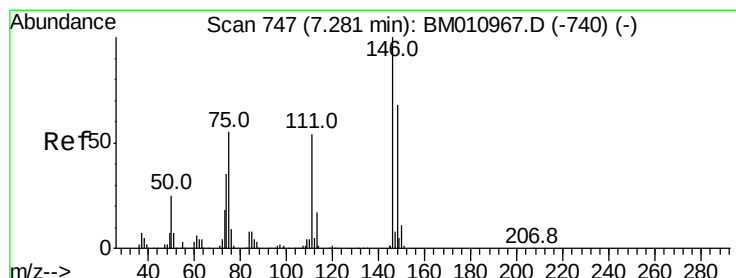
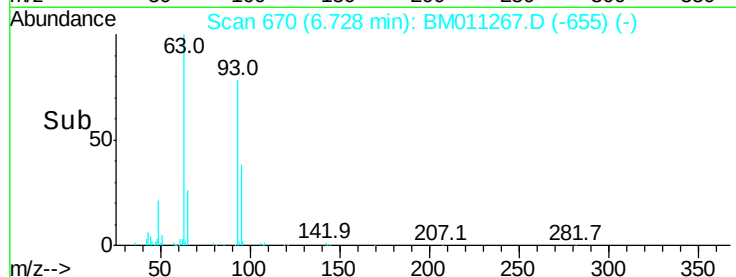
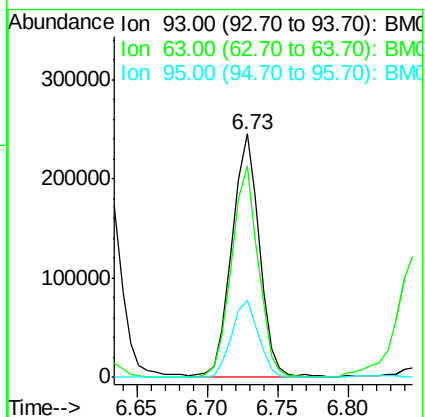
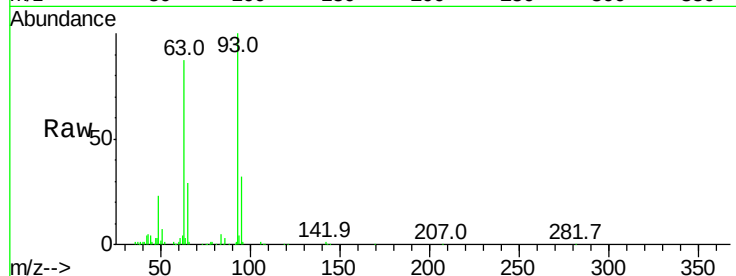
Tot Ion: 93 Resp: 330076

Ion Ratio Lower Upper

93 100

63 87.1 49.5 89.5

95 31.6 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 43.230 ng

RT: 7.16 min Scan# 744

Delta R.T. -0.02 min

Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

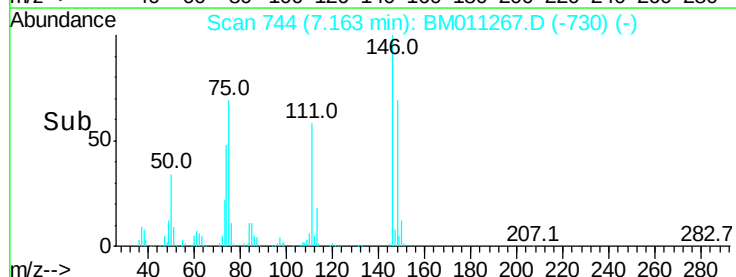
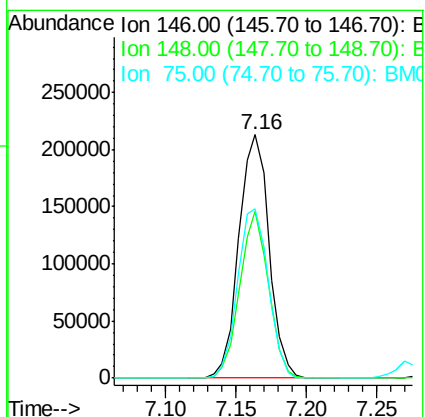
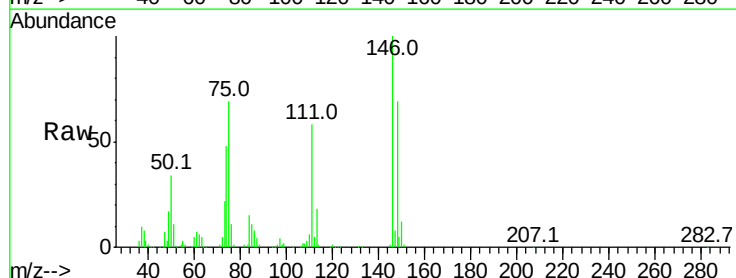
Tgt Ion: 146 Resp: 318288

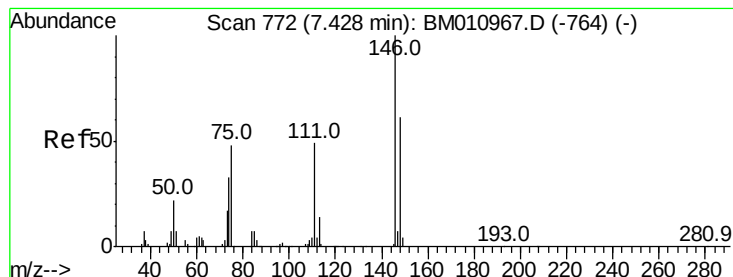
Ion Ratio Lower Upper

146 100

148 68.6 50.9 76.3

75 69.4 21.4 32.2#





#13

1,4-Dichlorobenzene

Concen: 44.318 ng

RT: 7.31 min Scan# 769

Delta R.T. -0.01 min

Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

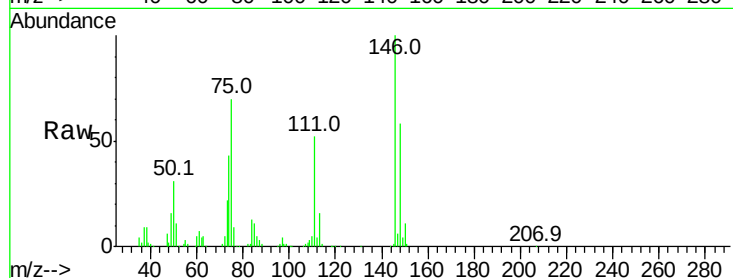
Tot Ion:146 Resp: 334466

Ion Ratio Lower Upper

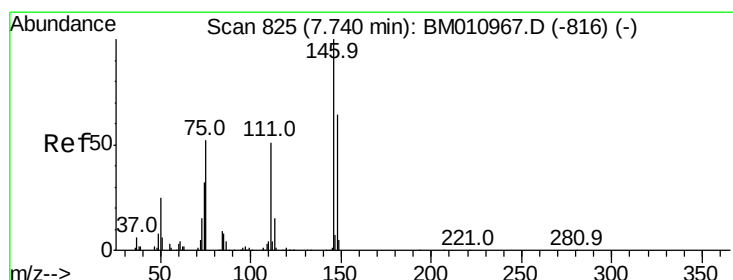
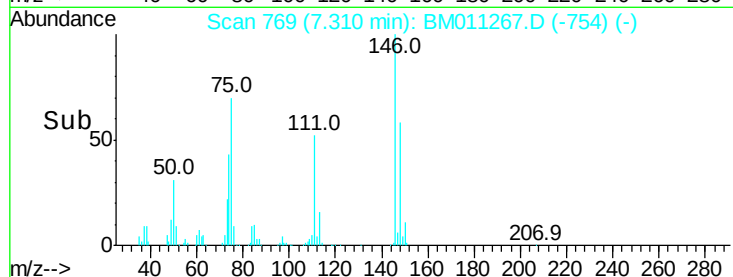
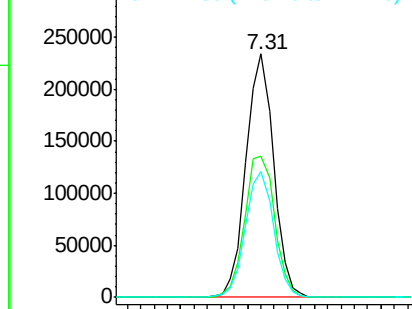
146 100

148 57.8 51.9 77.9

111 51.6 29.2 43.8#



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



#14

1,2-Dichlorobenzene

Concen: 41.863 ng

RT: 7.62 min Scan# 821

Delta R.T. -0.02 min

Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

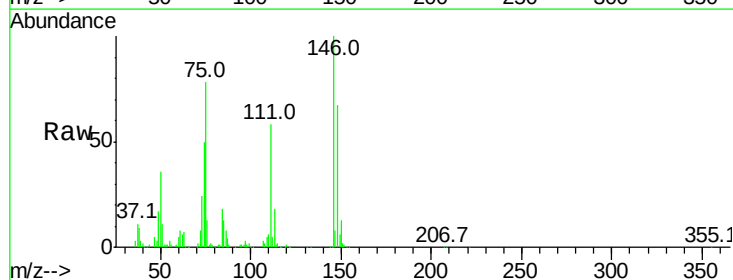
Tgt Ion:146 Resp: 302076

Ion Ratio Lower Upper

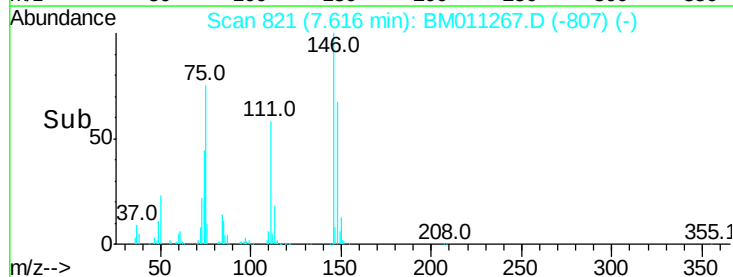
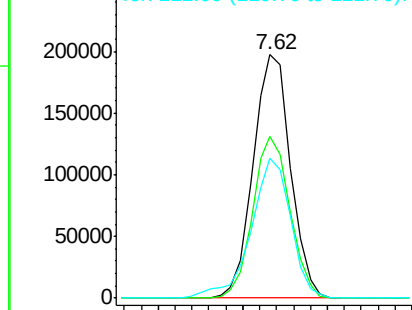
146 100

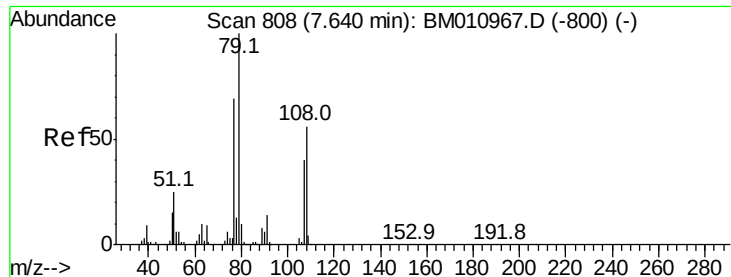
148 66.7 52.3 78.5

111 57.7 30.6 45.8#



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





#15

Benzyl Alcohol

Concen: 50.351 ng

RT: 7.53 min Scan# 806

Delta R.T. -0.01 min

Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

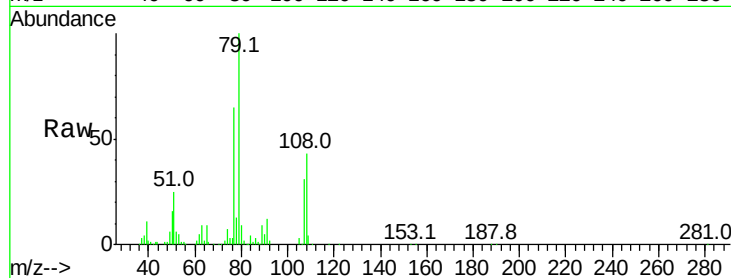
Tot Ion: 79 Resp: 408373

Ion Ratio Lower Upper

79 100

108 43.4 65.0 97.4#

77 65.2 53.0 79.6

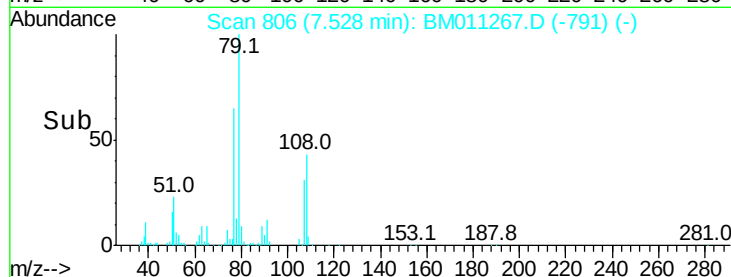


Abundance Ion 79.00 (78.70 to 79.70): BM011267.D (-800) (-)

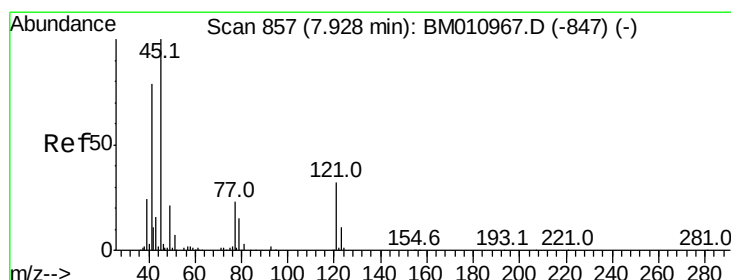
Ion 108.00 (107.70 to 108.70): BM011267.D (-800) (-)

Ion 77.00 (76.70 to 77.70): BM011267.D (-800) (-)

Time-->



Time-->



#16

2,2'-oxybis(1-chloropropane)

Concen: 50.655 ng

RT: 7.82 min Scan# 855

Delta R.T. -0.01 min

Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

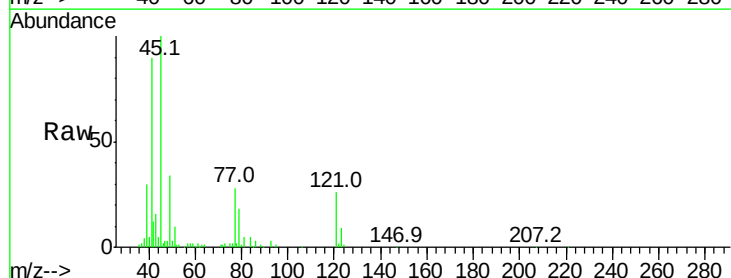
Tgt Ion: 45 Resp: 326149

Ion Ratio Lower Upper

45 100

77 28.2 0.0 35.2

79 17.7 0.0 32.0

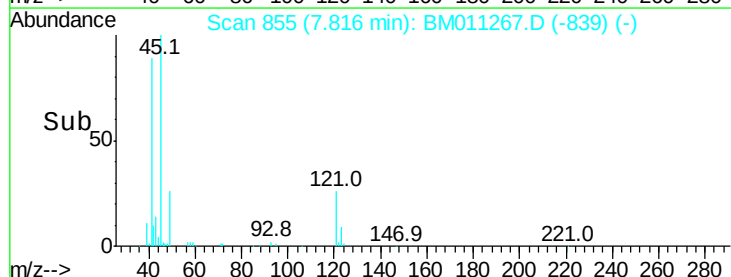


Abundance Ion 45.00 (44.70 to 45.70): BM011267.D (-839) (-)

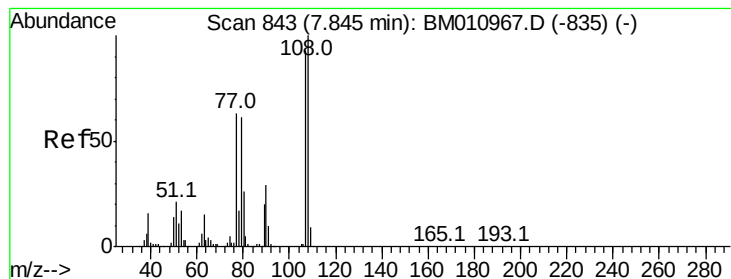
Ion 77.00 (76.70 to 77.70): BM011267.D (-839) (-)

Ion 79.00 (78.70 to 79.70): BM011267.D (-839) (-)

Time-->



Time-->



#17

2-Methylphenol

Concen: 44.378 ng

RT: 7.73 min Scan# 840

Delta R.T. -0.02 min

Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 260457

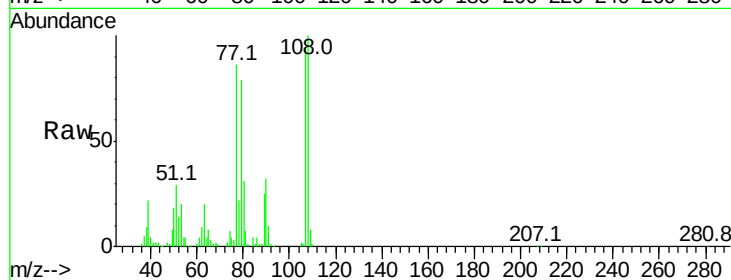
Ion Ratio Lower Upper

107 100

108 106.7 89.8 134.8

77 92.2 32.6 48.8#

79 83.9 32.8 49.2#

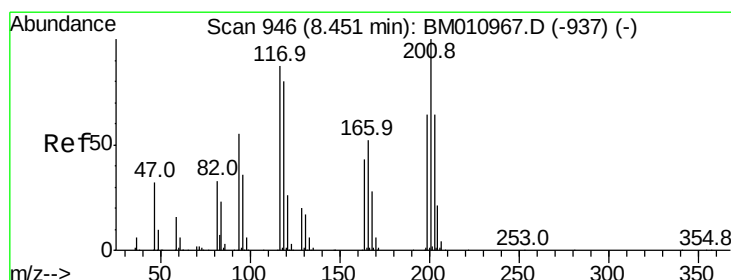
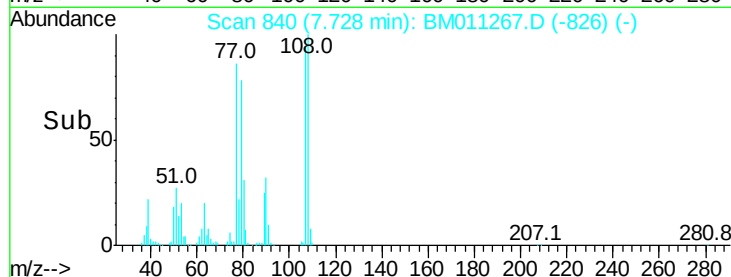
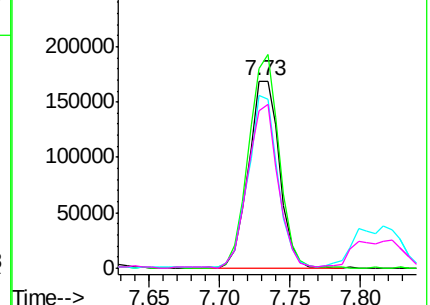


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 47.516 ng

RT: 8.33 min Scan# 942

Delta R.T. -0.01 min

Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

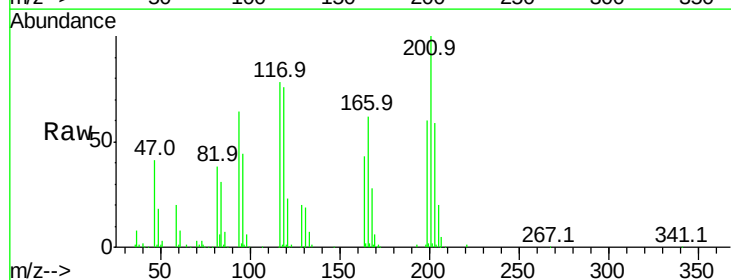
Tgt Ion:117 Resp: 156385

Ion Ratio Lower Upper

117 100

119 98.4 79.2 118.8

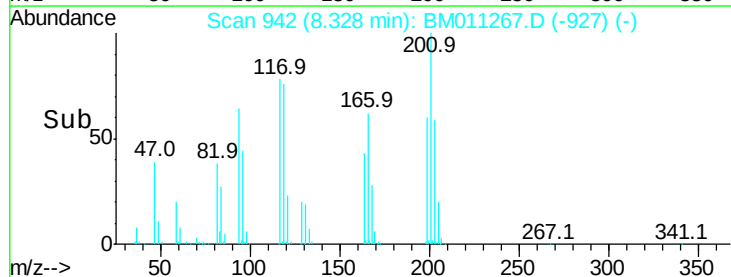
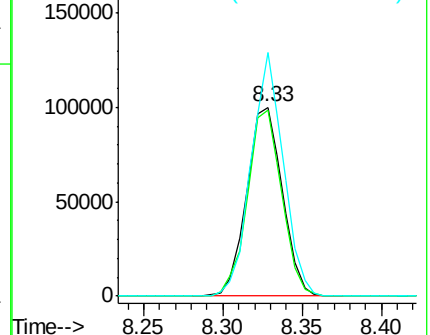
201 128.9 69.8 104.6#

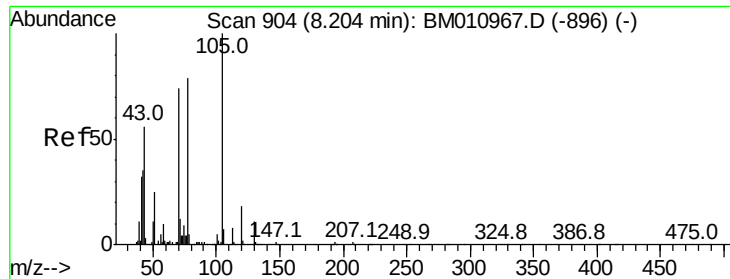


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

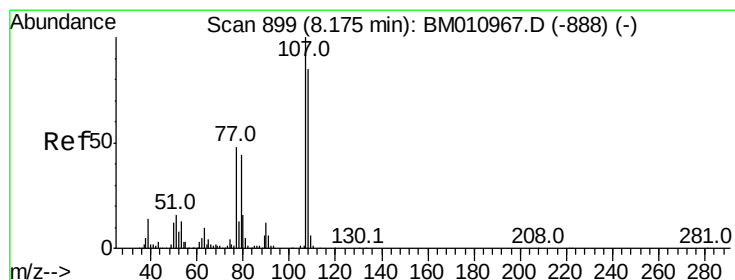
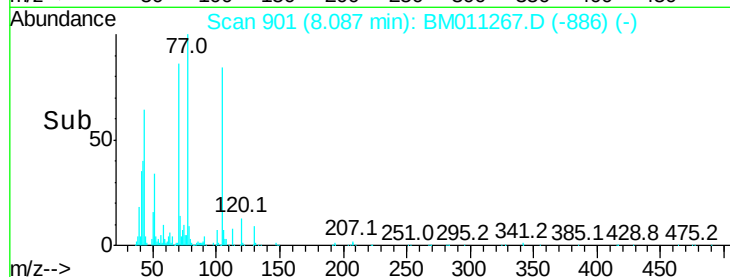
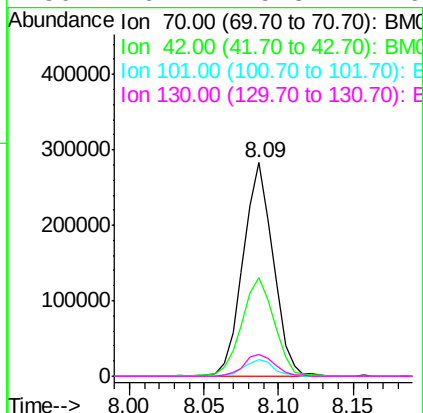
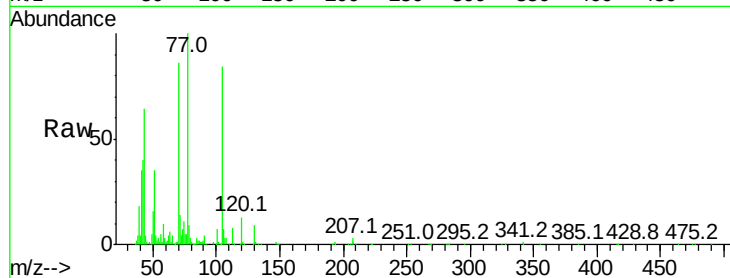




#19
n-Nitroso-di-n-propylamine
Concen: 55.192 ng
RT: 8.09 min Scan# 901
Delta R.T. -0.01 min
Lab File: BM011267.D
Acq: 17 Aug 2017 15:08

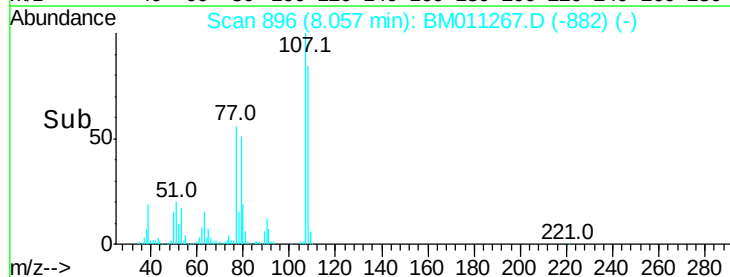
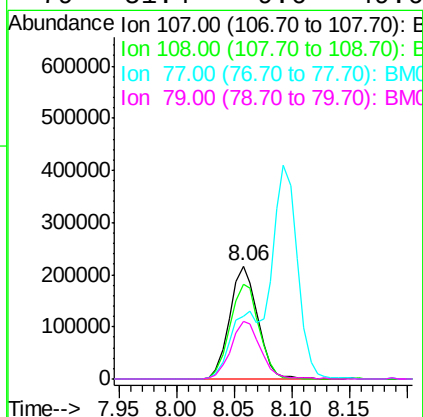
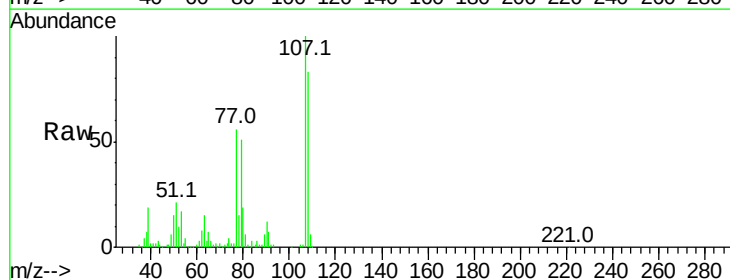
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

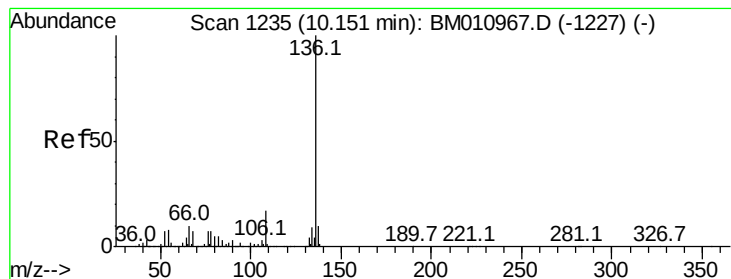
Tot Ion:	70	Resp:	396532
Ion	Ratio	Lower	Upper
70	100		
42	46.0	44.5	66.7
101	7.8	7.4	11.2
130	10.4	15.3	22.9#



#20
3+4-Methylphenols
Concen: 44.725 ng
RT: 8.06 min Scan# 896
Delta R.T. -0.02 min
Lab File: BM011267.D
Acq: 17 Aug 2017 15:08

Tgt Ion:	107	Resp:	364882
Ion	Ratio	Lower	Upper
107	100		
108	83.4	73.2	113.2
77	55.9	10.7	50.7#
79	51.4	9.6	49.6#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.03 min Scan# 1231

Delta R.T. -0.02 min

Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 401590

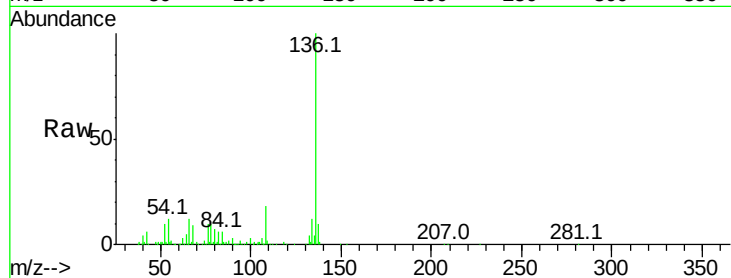
Ion Ratio Lower Upper

136 100

137 10.1 8.7 13.1

54 11.9 4.6 6.8#

68 8.6 3.7 5.5#



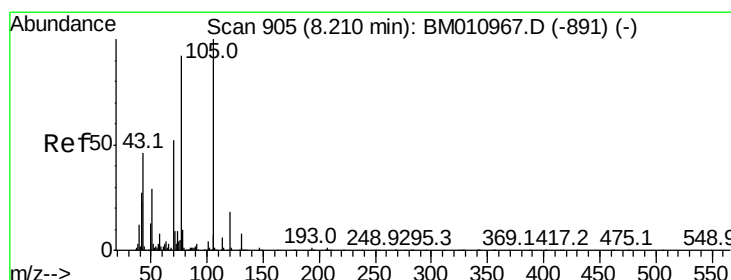
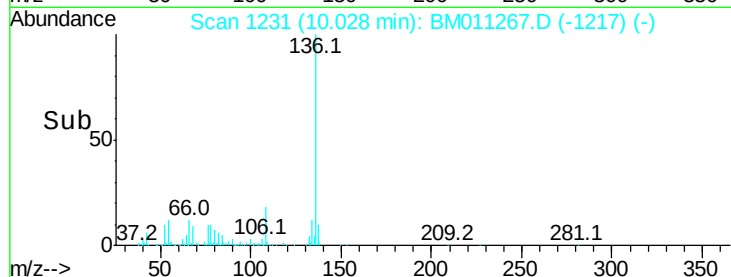
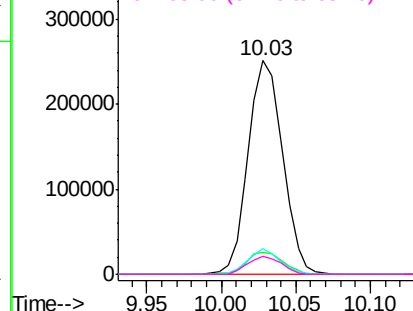
Abundance

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: 44.964 ng

RT: 8.09 min Scan# 902

Delta R.T. -0.02 min

Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

Tgt Ion:105 Resp: 541270

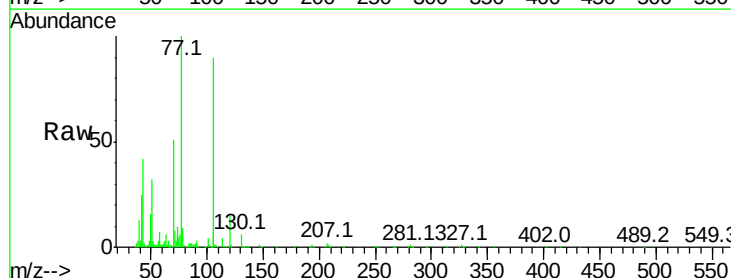
Ion Ratio Lower Upper

105 100

71 8.9 0.6 1.0#

51 36.0 21.6 32.4#

120 17.0 16.1 24.1



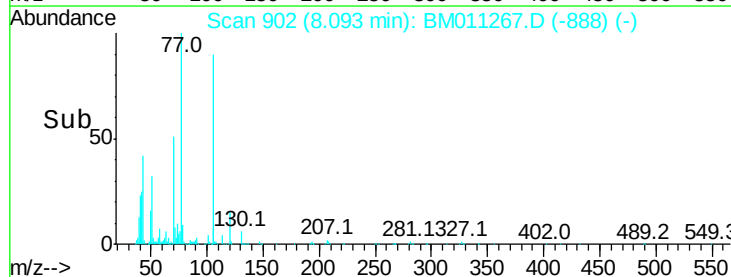
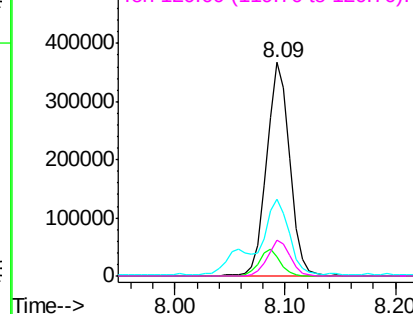
Abundance

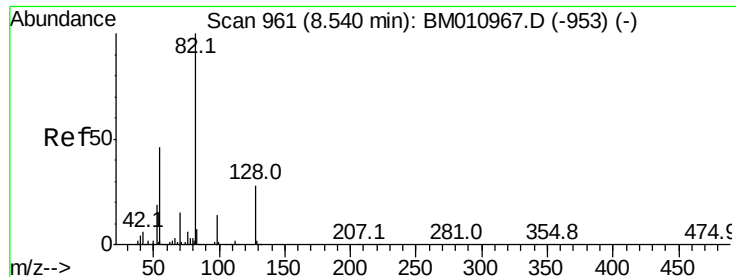
Ion 105.00 (104.70 to 105.70): E

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: 106.287 ng

RT: 8.42 min Scan# 958

Delta R.T. -0.02 min

Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

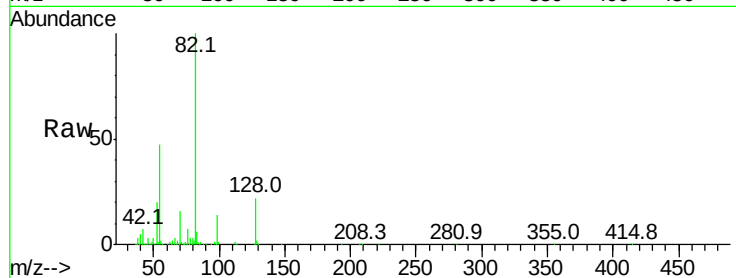
Tot Ion: 82 Resp: 1137276

Ion Ratio Lower Upper

82 100

128 21.8 32.8 49.2#

54 47.3 40.6 60.8

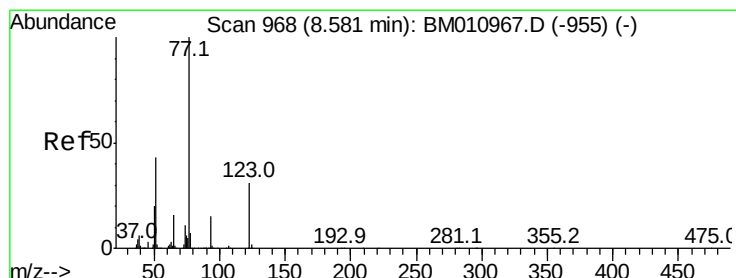
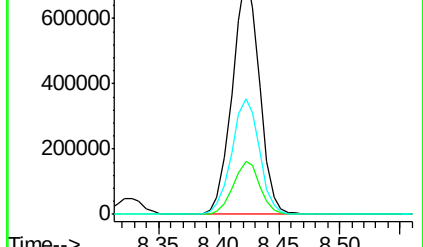
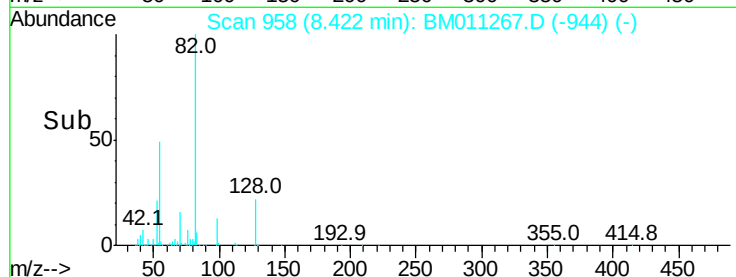


Abundance Ion 82.00 (81.70 to 82.70): BM011267.D (-958) (-)

Ion 128.00 (127.70 to 128.70): BM011267.D (-958) (-)

Ion 54.00 (53.70 to 54.70): BM011267.D (-958) (-)

Time-->



#24

Nitrobenzene

Concen: 54.867 ng

RT: 8.46 min Scan# 965

Delta R.T. -0.02 min

Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

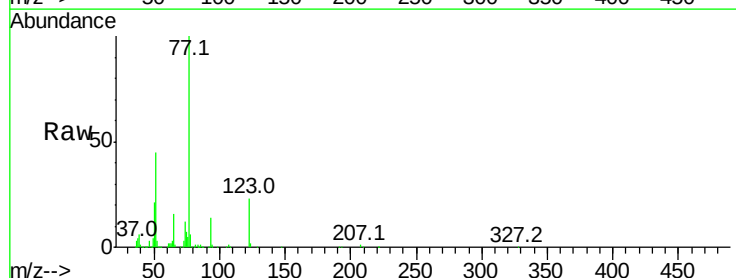
Tgt Ion: 77 Resp: 608355

Ion Ratio Lower Upper

77 100

123 23.1 32.6 49.0#

65 15.5 10.9 16.3

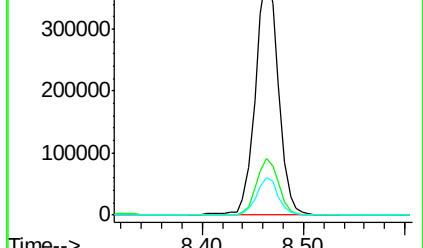
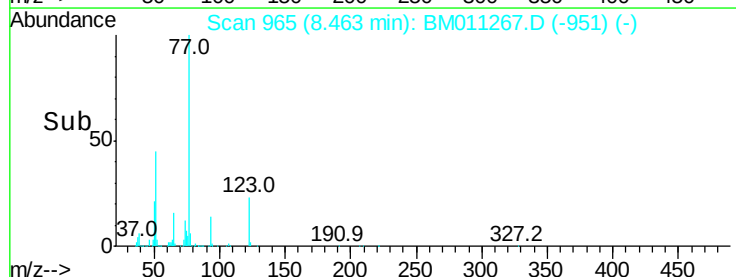


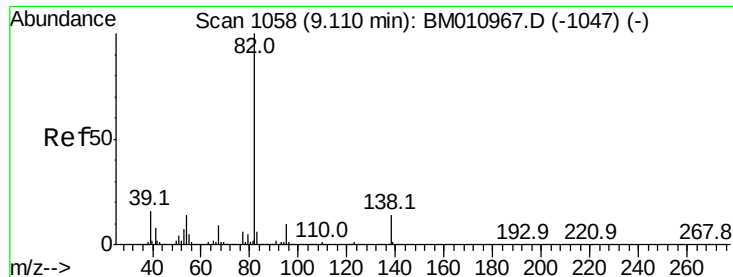
Abundance Ion 77.00 (76.70 to 77.70): BM011267.D (-965) (-)

Ion 123.00 (122.70 to 123.70): BM011267.D (-965) (-)

Ion 65.00 (64.70 to 65.70): BM011267.D (-965) (-)

Time-->





#25

Isophorone

Concen: 51.528 ng

RT: 8.99 min Scan# 1054

Delta R.T. -0.02 min

Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

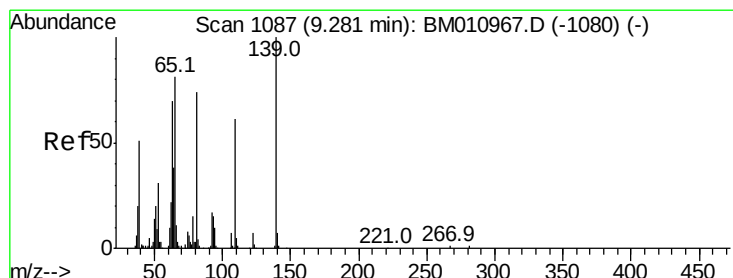
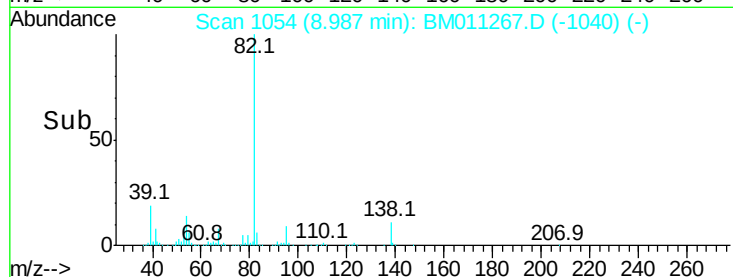
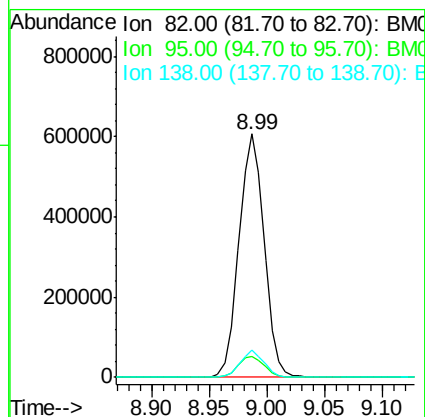
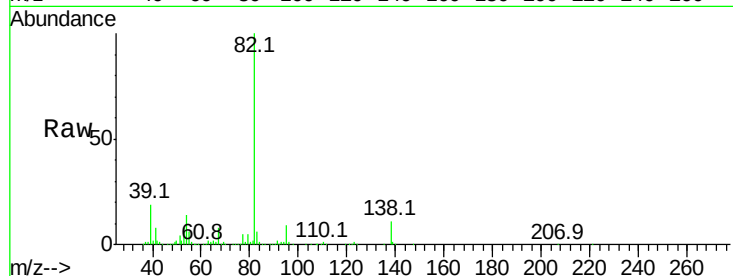
Tot Ion: 82 Resp: 919291

Ion Ratio Lower Upper

82 100

95 8.8 5.8 8.6#

138 11.0 16.3 24.5#



#26

2-Nitrophenol

Concen: 44.845 ng

RT: 9.16 min Scan# 1084

Delta R.T. -0.02 min

Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

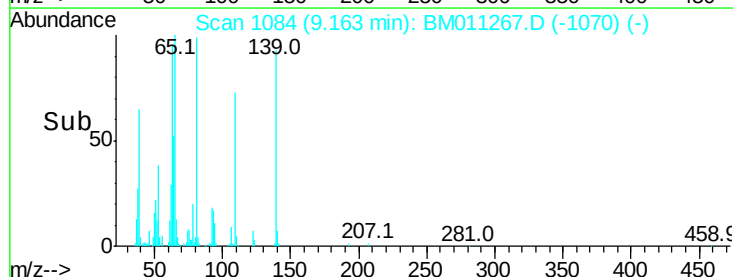
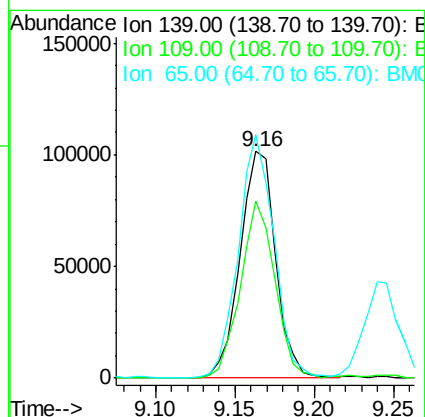
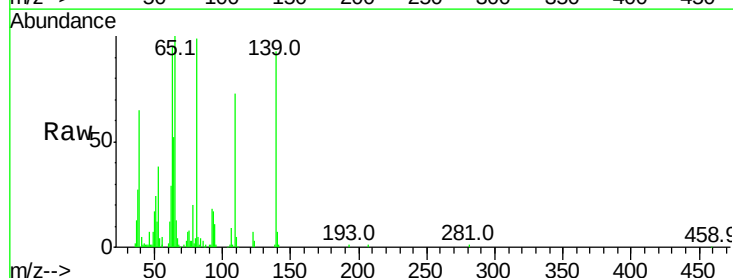
Tgt Ion: 139 Resp: 158211

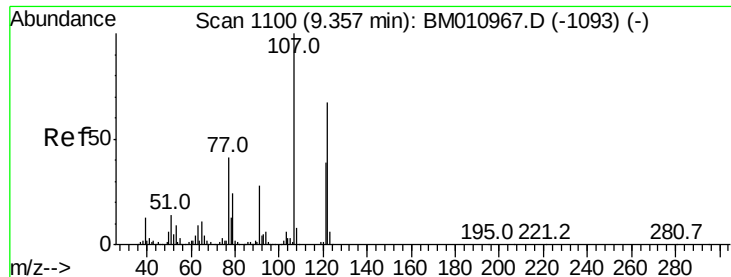
Ion Ratio Lower Upper

139 100

109 77.9 20.1 30.1#

65 107.3 31.5 47.3#

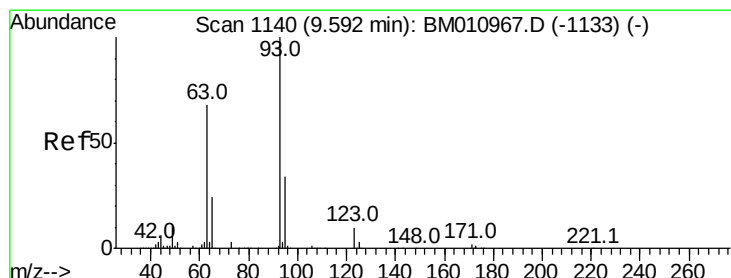
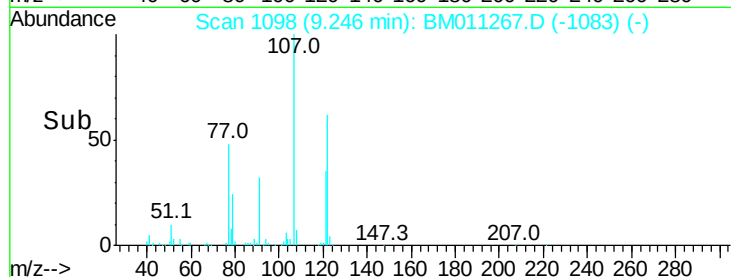
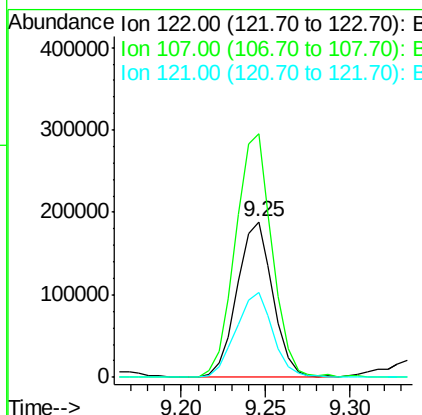
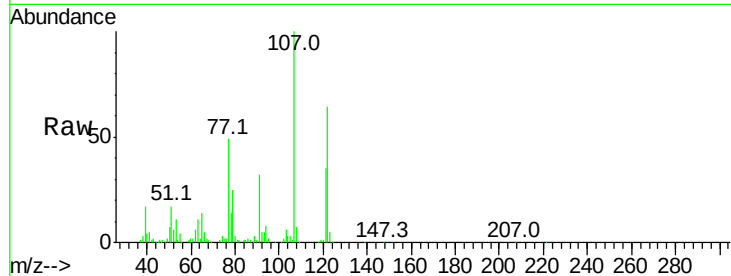




#27
 2,4-Dimethylphenol
 Concen: 44.773 ng
 RT: 9.25 min Scan# 1098
 Delta R.T. -0.01 min
 Lab File: BM011267.D
 Acq: 17 Aug 2017 15:08

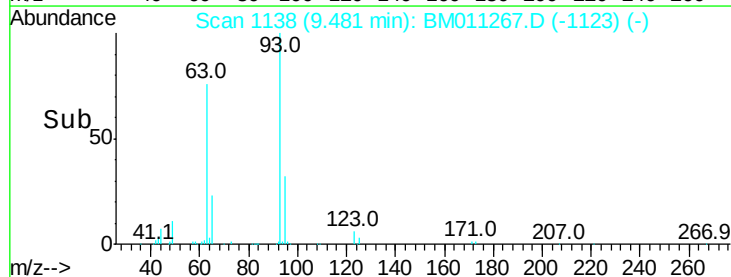
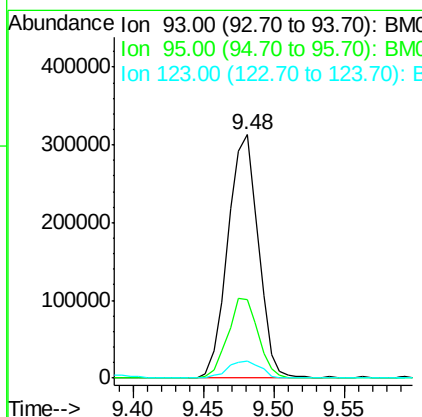
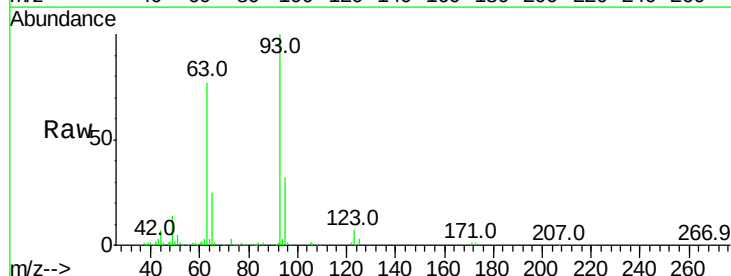
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

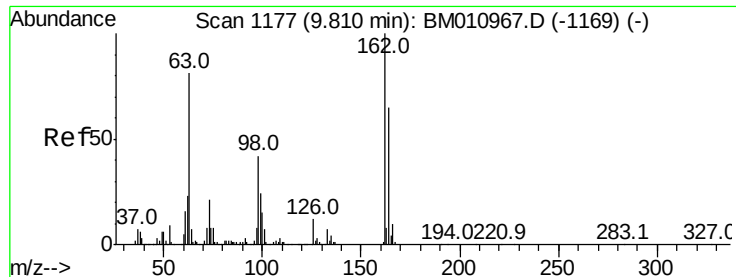
Tot Ion	Ratio	Lower	Upper
122	100		
107	156.4	84.7	127.1#
121	54.6	46.6	69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 47.329 ng
 RT: 9.48 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: BM011267.D
 Acq: 17 Aug 2017 15:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.5	38.3
123	7.2	8.6	13.0#

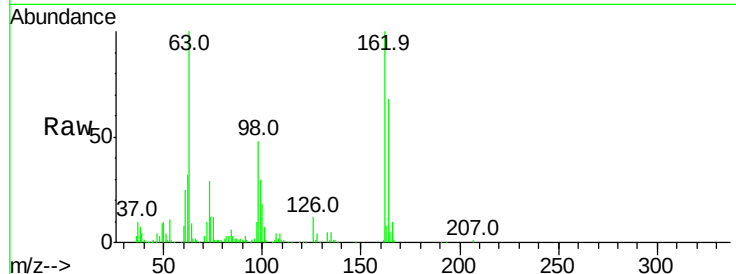




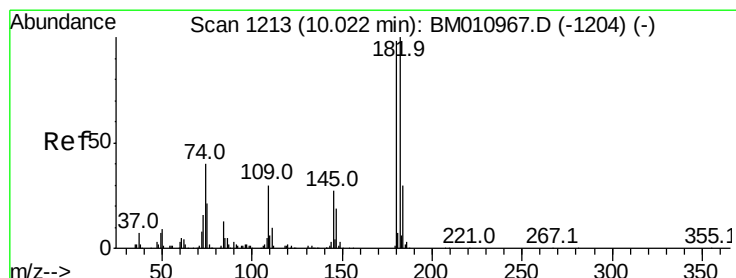
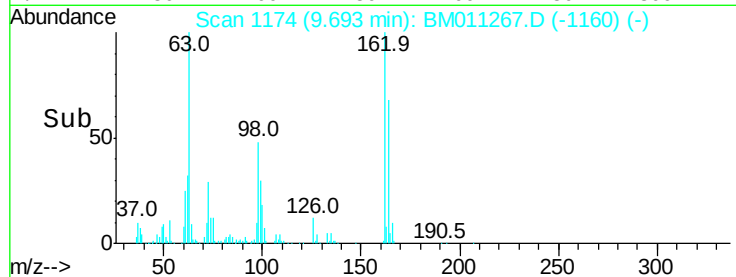
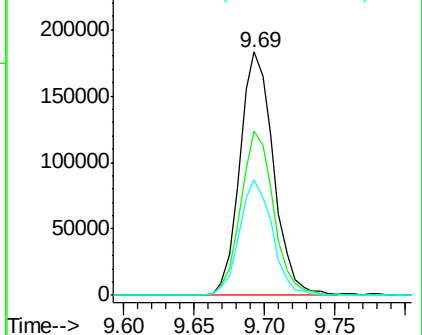
#29
2,4-Dichlorophenol
Concen: 43.759 ng
RT: 9.69 min Scan# 1174
Delta R.T. -0.02 min
Lab File: BM011267.D
Acq: 17 Aug 2017 15:08

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.7	42.8	82.8
98	47.7	14.5	54.5

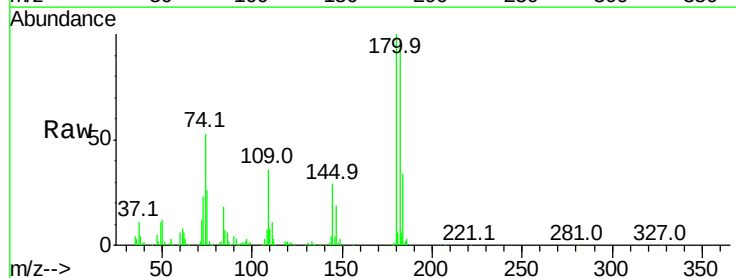


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BM

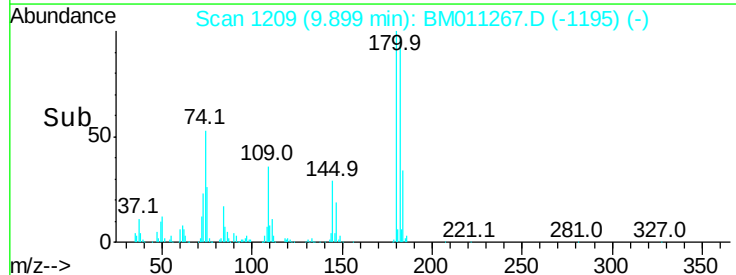
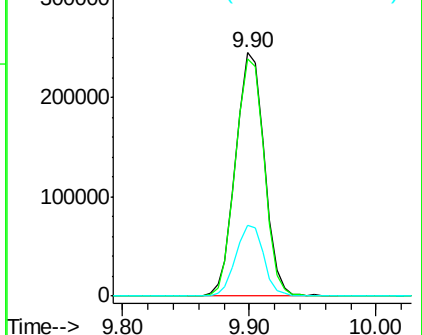


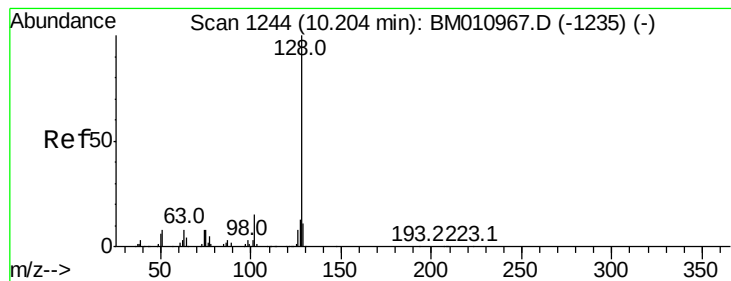
#30
1,2,4-Trichlorobenzene
Concen: 44.698 ng
RT: 9.90 min Scan# 1209
Delta R.T. -0.02 min
Lab File: BM011267.D
Acq: 17 Aug 2017 15:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.5	77.6	116.4
145	29.3	23.4	35.2



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 42.776 ng

RT: 10.08 min Scan# 1240

Delta R.T. -0.02 min

Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

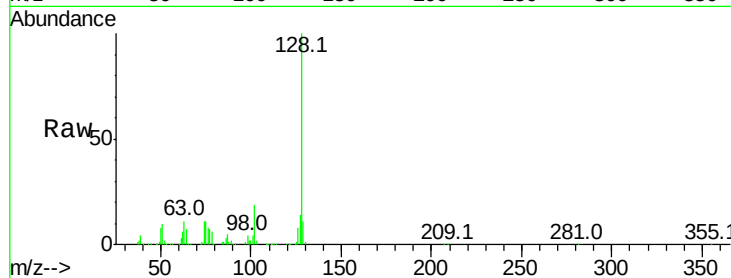
Tot Ion:128 Resp: 864193

Ion Ratio Lower Upper

128 100

129 10.8 8.9 13.3

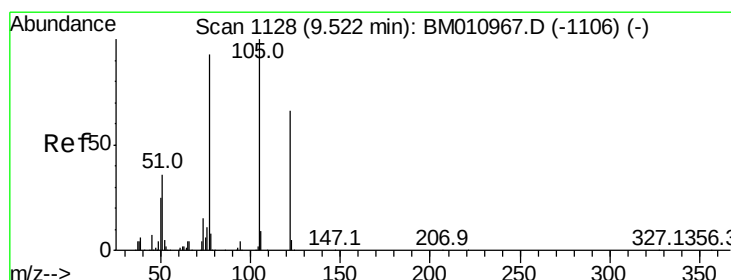
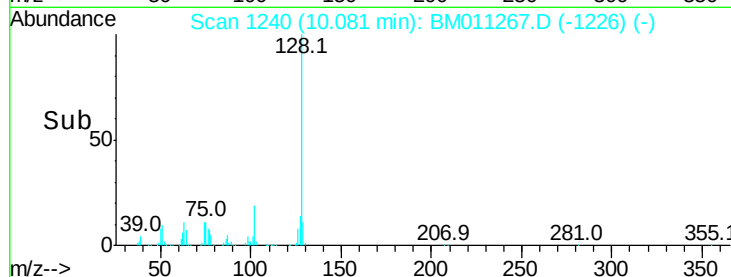
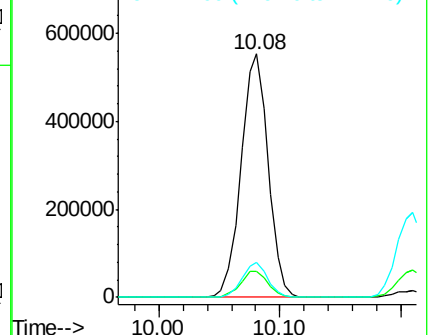
127 14.2 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 39.273 ng

RT: 9.39 min Scan# 1122

Delta R.T. -0.03 min

Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

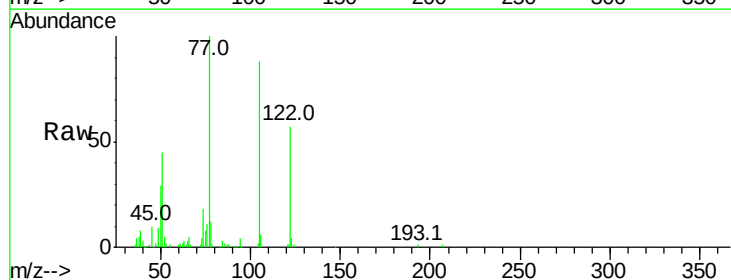
Tgt Ion:122 Resp: 196051

Ion Ratio Lower Upper

122 100

105 155.3 99.9 139.9#

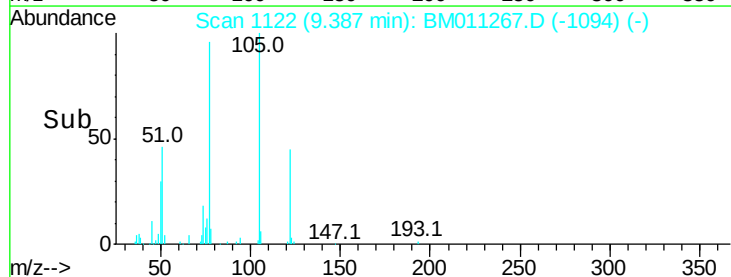
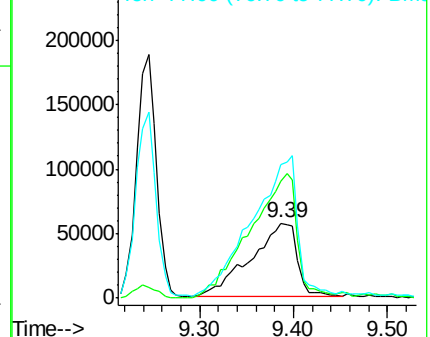
77 176.6 73.7 113.7#

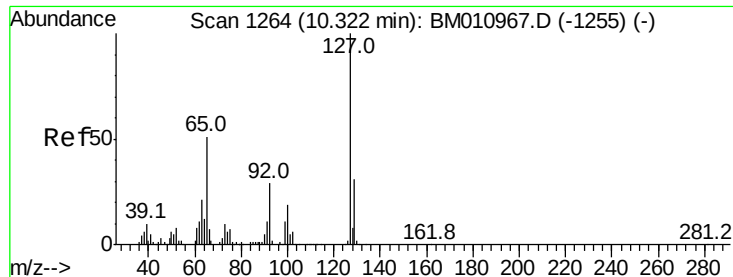


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

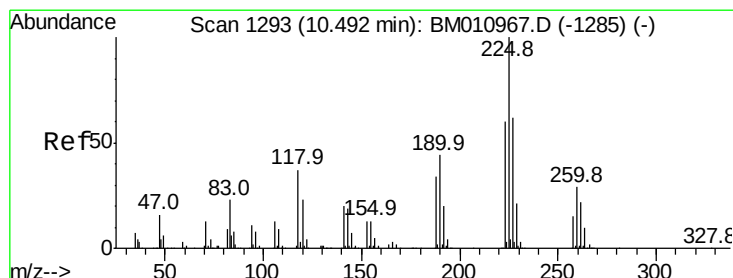
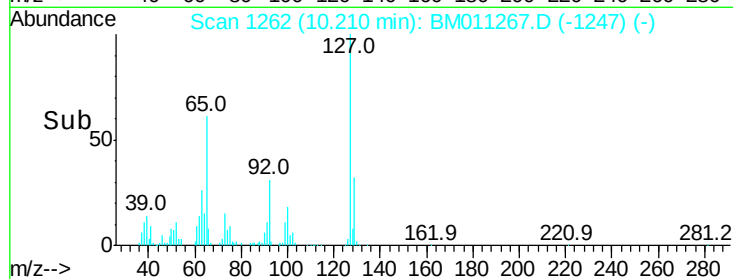
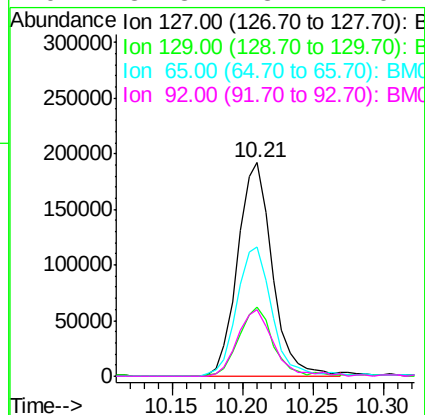
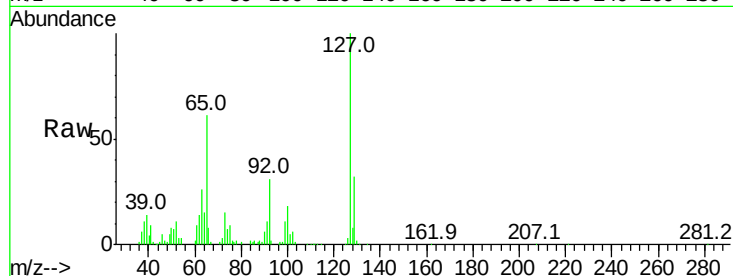




#33
4-Chloroaniline
Concen: 40.932 ng
RT: 10.21 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BM011267.D
Acq: 17 Aug 2017 15:08

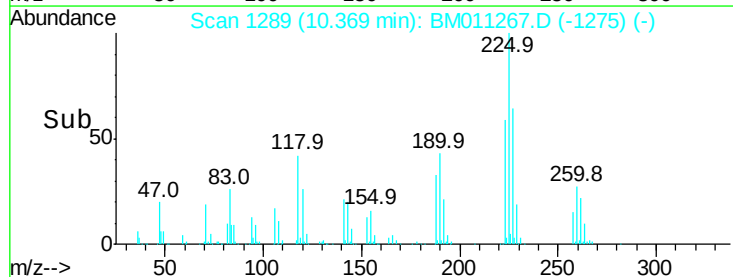
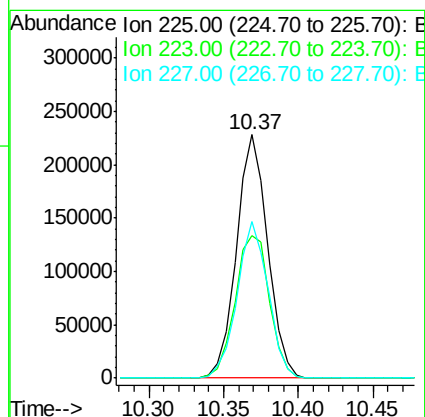
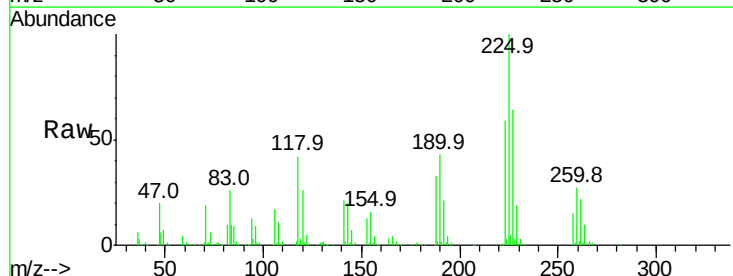
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

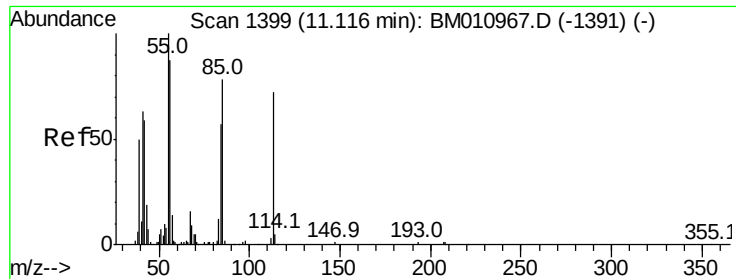
Tot Ion:	127	Resp:	329883
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.3	37.9
65	60.6	17.6	26.4#
92	31.3	13.1	19.7#



#34
Hexachlorobutadiene
Concen: 48.800 ng
RT: 10.37 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BM011267.D
Acq: 17 Aug 2017 15:08

Tgt Ion:	225	Resp:	331663
Ion	Ratio	Lower	Upper
225	100		
223	58.6	47.9	71.9
227	64.2	50.1	75.1





#35

Caprolactam

Concen: 48.002 ng

RT: 10.99 min Scan# 1395

Delta R.T. -0.02 min

Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

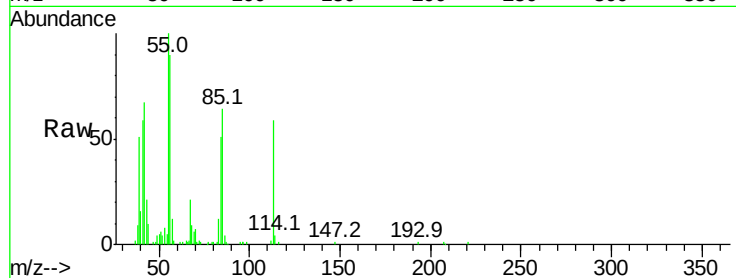
Tot Ion:113 Resp: 95003

Ion Ratio Lower Upper

113 100

55 168.1 145.9 185.9

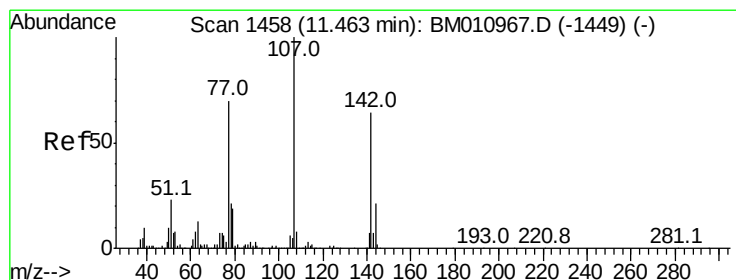
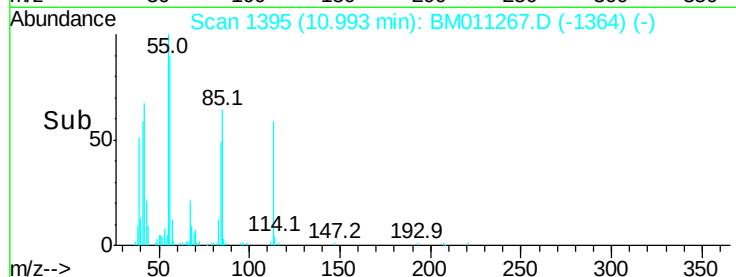
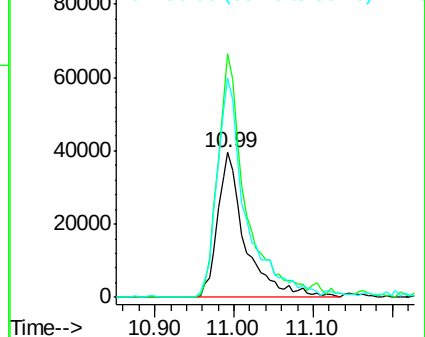
56 151.3 101.0 141.0#



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: 47.923 ng

RT: 11.35 min Scan# 1455

Delta R.T. -0.02 min

Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

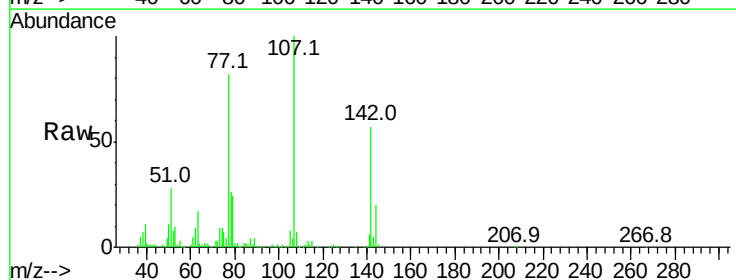
Tgt Ion:107 Resp: 431859

Ion Ratio Lower Upper

107 100

144 19.7 23.3 34.9#

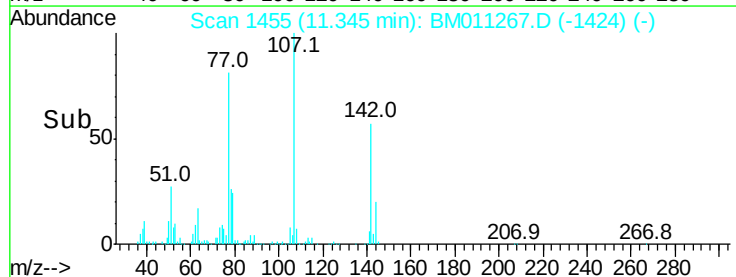
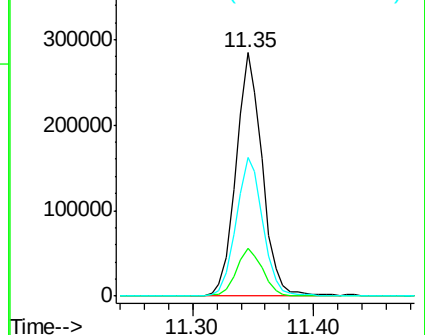
142 56.7 72.6 109.0#

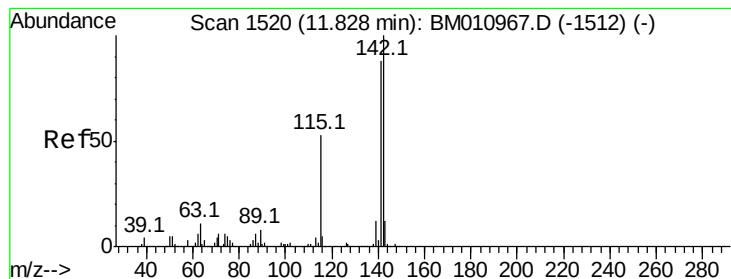


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

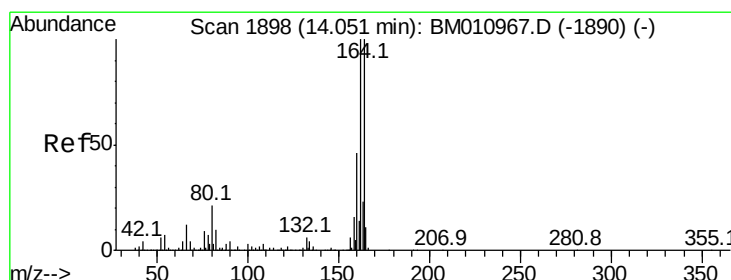
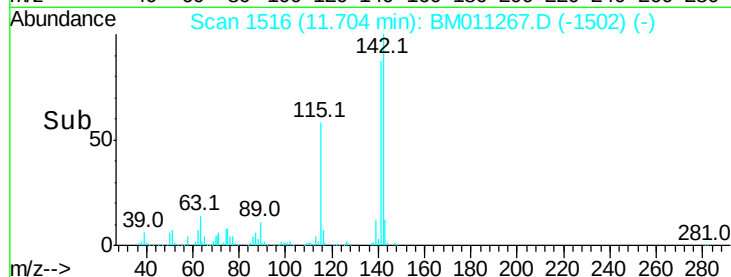
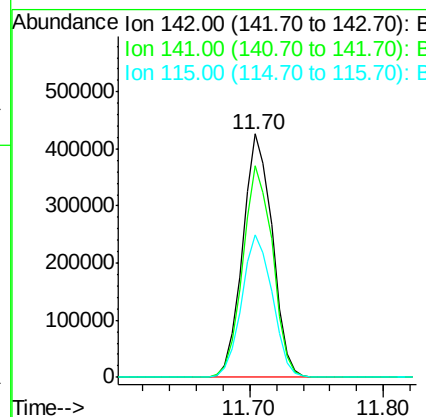
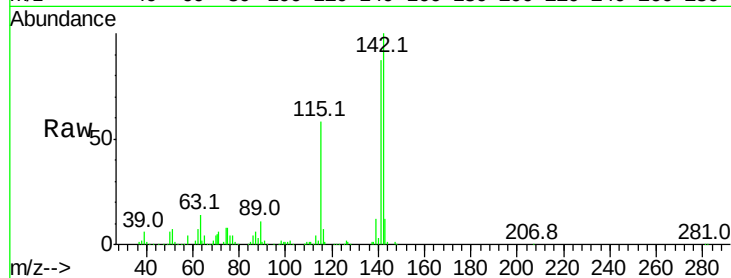




#37
2-Methylnaphthalene
Concen: 44.219 ng
RT: 11.70 min Scan# 1516
Delta R.T. -0.02 min
Lab File: BM011267.D
Acq: 17 Aug 2017 15:08

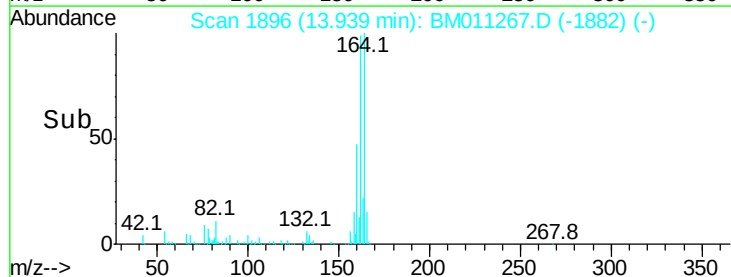
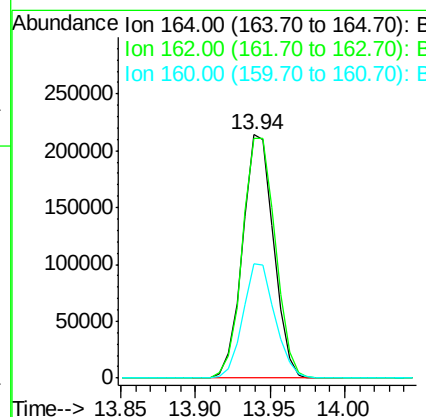
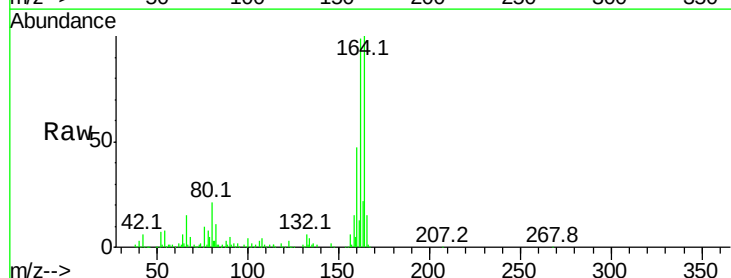
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

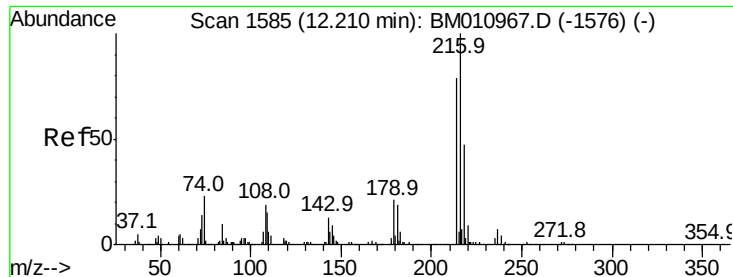
Tot Ion	Ratio	Lower	Upper
142	100		
141	86.9	71.9	107.9
115	58.5	25.4	38.0



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.94 min Scan# 1896
Delta R.T. -0.02 min
Lab File: BM011267.D
Acq: 17 Aug 2017 15:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.6	82.4	123.6
160	46.9	35.8	53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.075 ng

RT: 12.09 min Scan# 1582

Delta R.T. -0.02 min

Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 571903

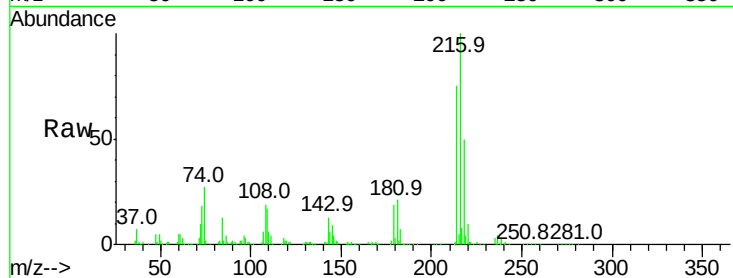
Ion Ratio Lower Upper

216 100

214 76.9 0.0 0.0#

179 19.6 0.0 0.0#

108 21.7 0.0 0.0#

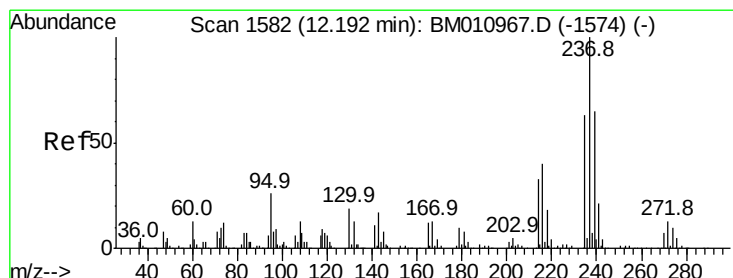
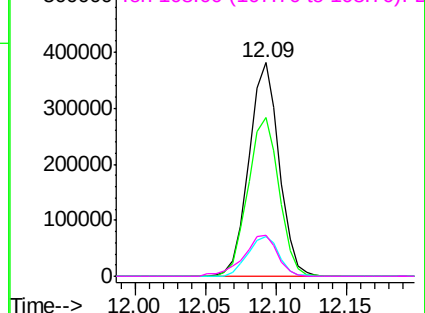
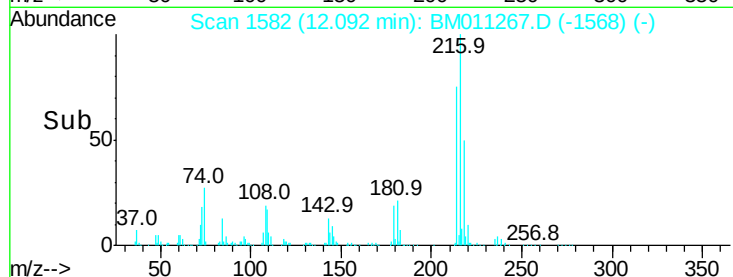


Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.789 ng

RT: 12.07 min Scan# 1578

Delta R.T. -0.02 min

Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

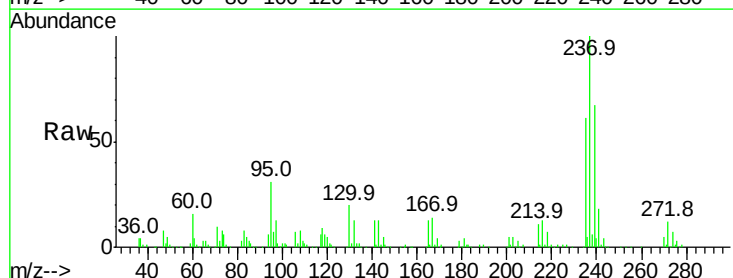
Tgt Ion:237 Resp: 307816

Ion Ratio Lower Upper

237 100

235 61.1 42.0 82.0

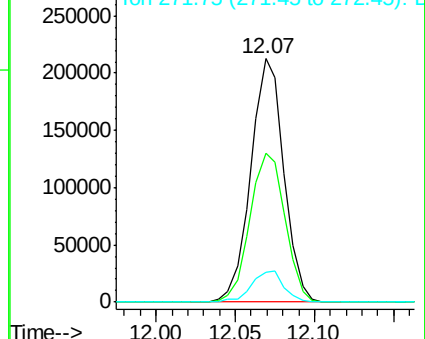
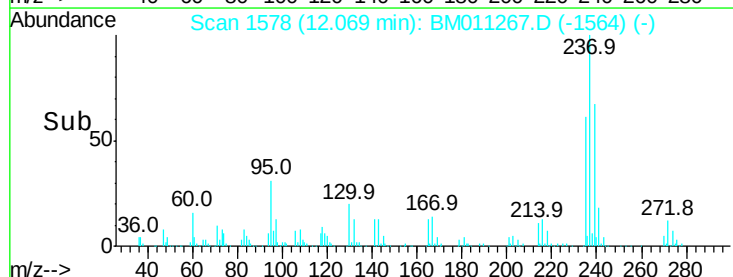
272 12.1 0.0 33.4

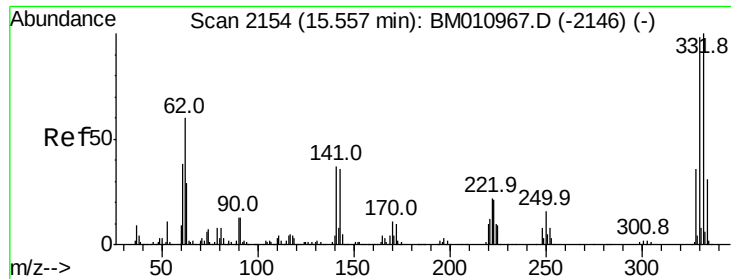


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

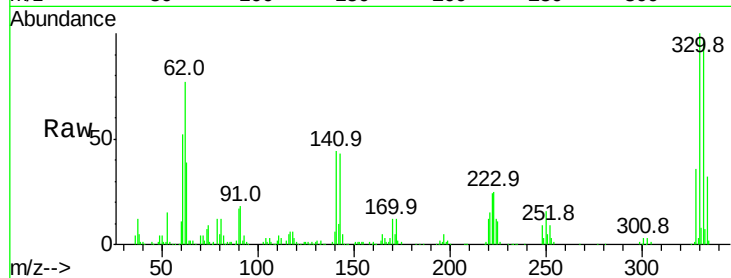




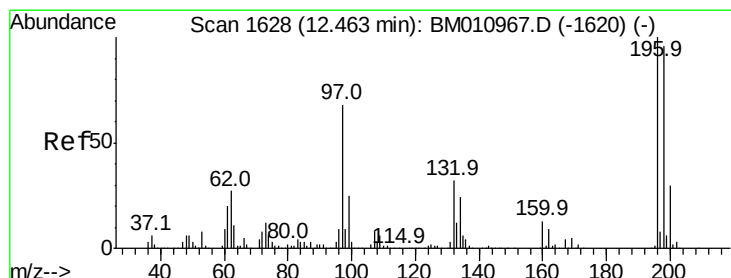
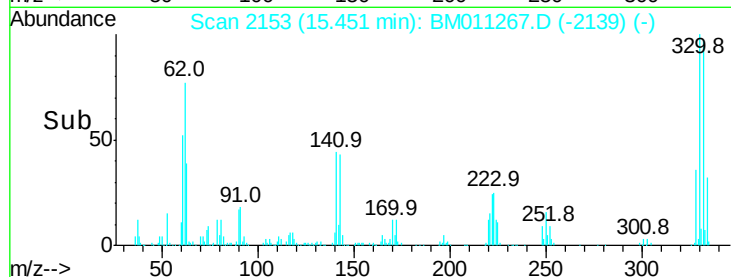
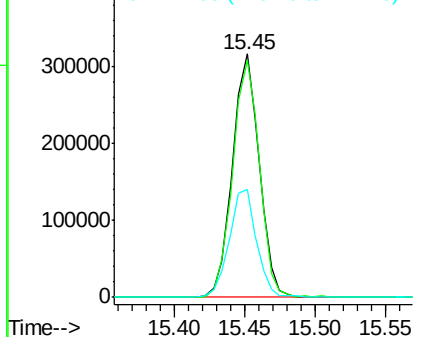
#41
 2,4,6-Tribromophenol
 Concen: 84.518 ng
 RT: 15.45 min Scan# 2153
 Delta R.T. -0.02 min
 Lab File: BM011267.D
 Acq: 17 Aug 2017 15:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.4	0.0	0.0#
141	45.3	0.0	0.0#

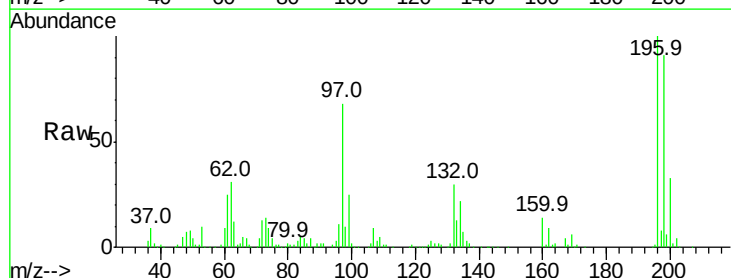


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

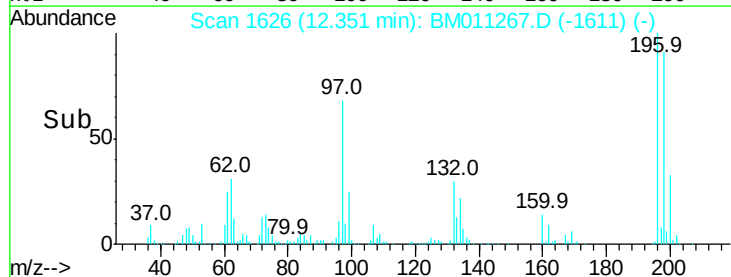
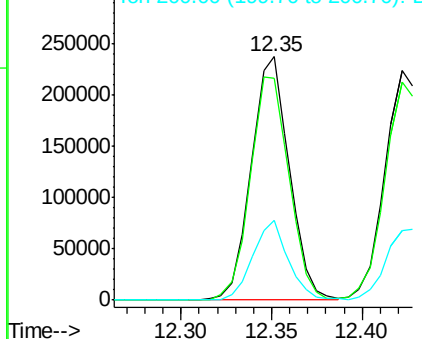


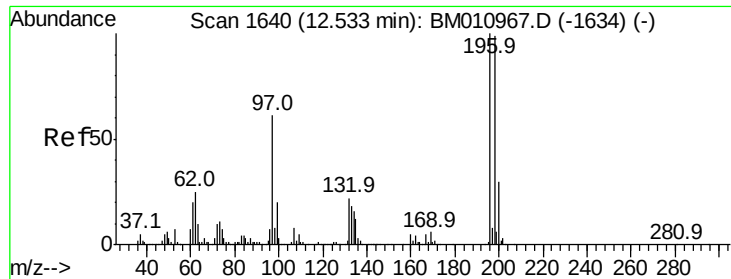
#42
 2,4,6-Trichlorophenol
 Concen: 43.077 ng
 RT: 12.35 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BM011267.D
 Acq: 17 Aug 2017 15:08

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.0	76.3	114.5
200	32.5	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

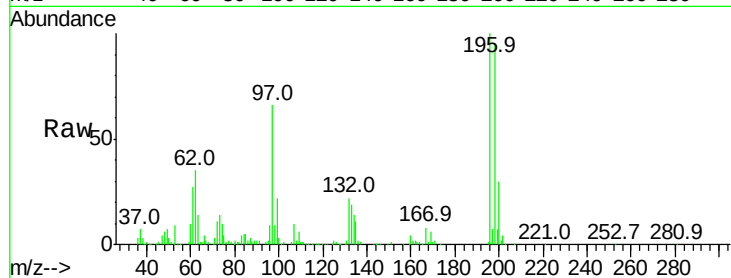




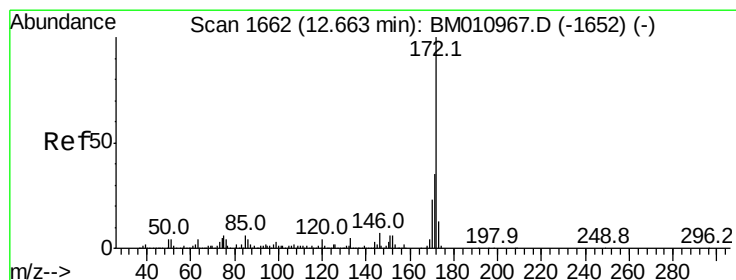
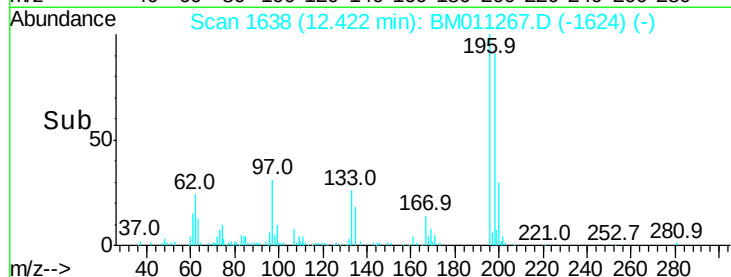
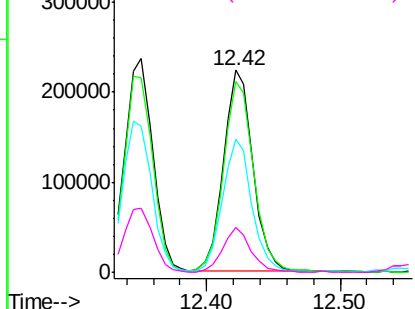
#43
 2,4,5-Trichlorophenol
 Concen: 41.710 ng
 RT: 12.42 min Scan# 1638
 Delta R.T. -0.02 min
 Lab File: BM011267.D
 Acq: 17 Aug 2017 15:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	345222
Ion	Ratio	Lower	Upper
196	100		
198	94.6	79.4	119.0
97	66.1	26.8	40.2#
132	22.1	18.6	28.0

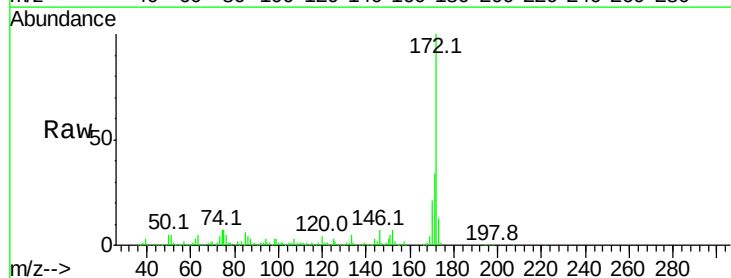


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM
 Ion 132.00 (131.70 to 132.70): E

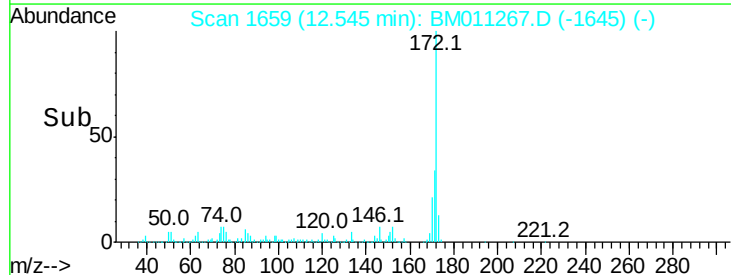
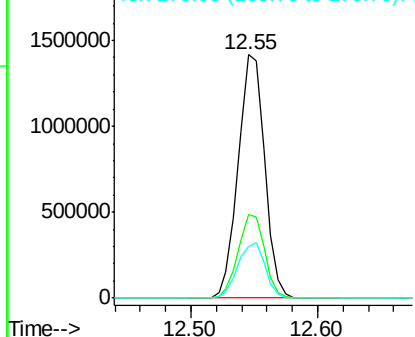


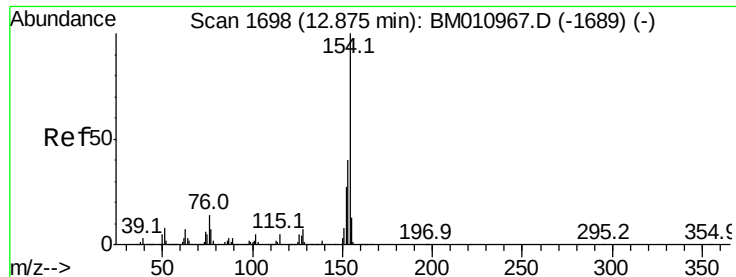
#44
 2-Fluorobiphenyl
 Concen: 83.183 ng
 RT: 12.55 min Scan# 1659
 Delta R.T. -0.02 min
 Lab File: BM011267.D
 Acq: 17 Aug 2017 15:08

Tgt Ion:	172	Resp:	2049683
Ion	Ratio	Lower	Upper
172	100		
171	34.1	28.5	42.7
170	21.5	18.8	28.2



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

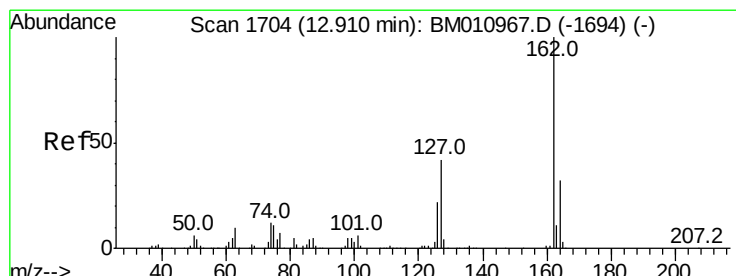
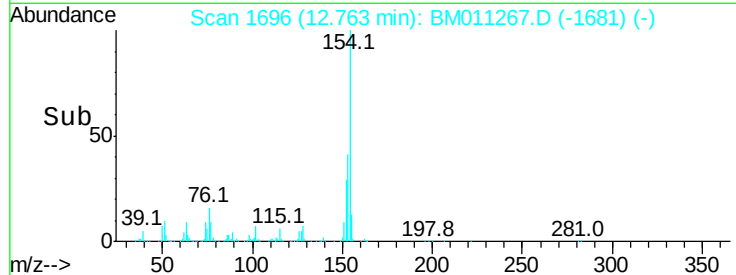
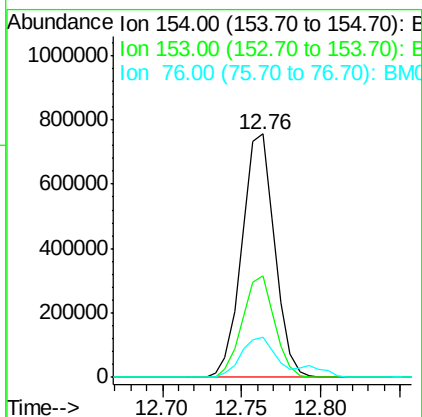
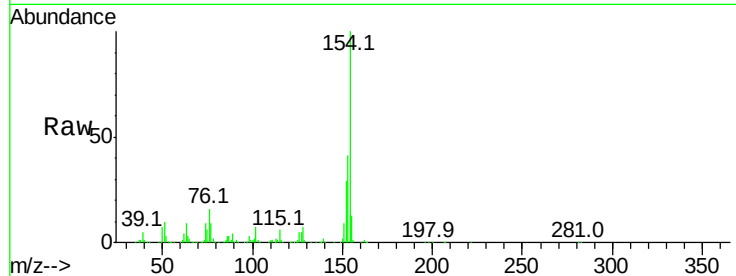




#45
 1,1'-Biphenyl
 Concen: 40.535 ng
 RT: 12.76 min Scan# 1696
 Delta R.T. -0.01 min
 Lab File: BM011267.D
 Acq: 17 Aug 2017 15:08

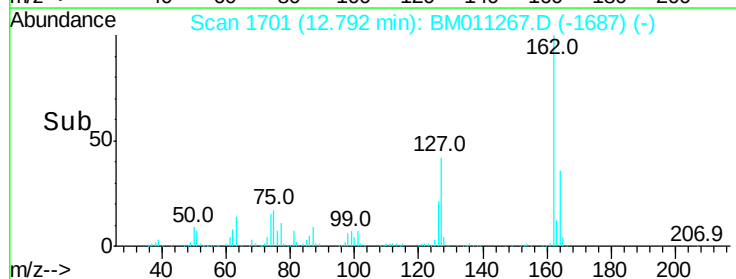
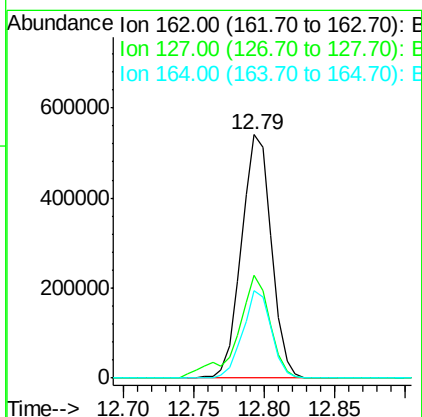
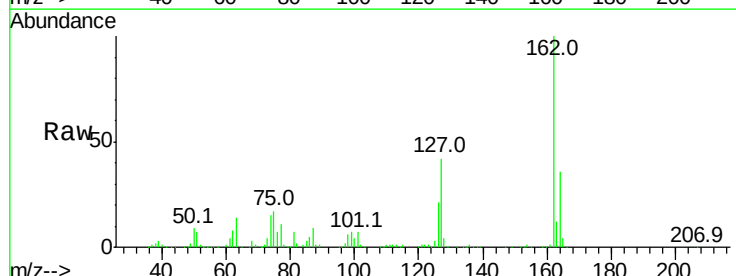
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

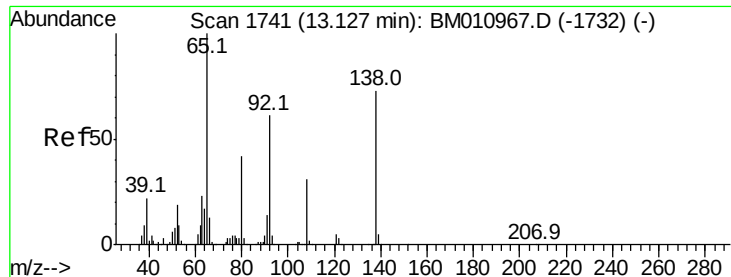
Tot Ion:154 Resp: 1083126
 Ion Ratio Lower Upper
 154 100
 153 41.5 20.7 60.7
 76 16.4 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 40.791 ng
 RT: 12.79 min Scan# 1701
 Delta R.T. -0.02 min
 Lab File: BM011267.D
 Acq: 17 Aug 2017 15:08

Tgt Ion:162 Resp: 803090
 Ion Ratio Lower Upper
 162 100
 127 42.0 26.9 40.3#
 164 35.7 26.8 40.2





#47

2-Nitroaniline

Concen: 55.244 ng

RT: 13.02 min Scan# 1740

Delta R.T. -0.02 min

Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

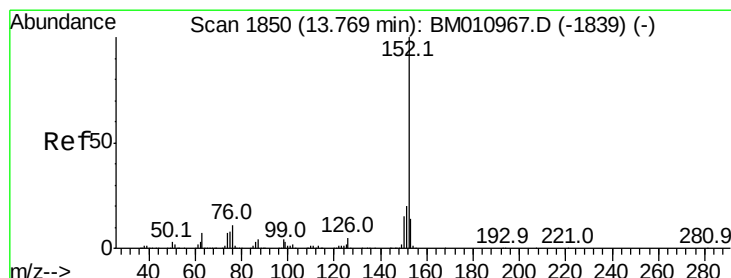
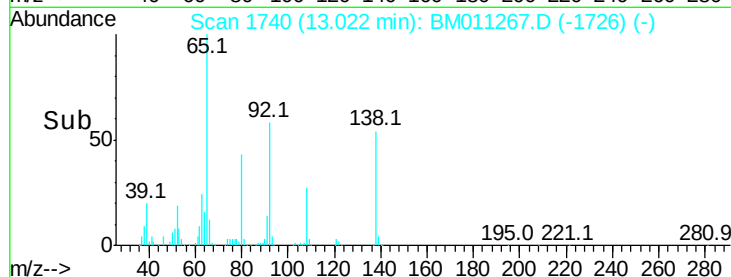
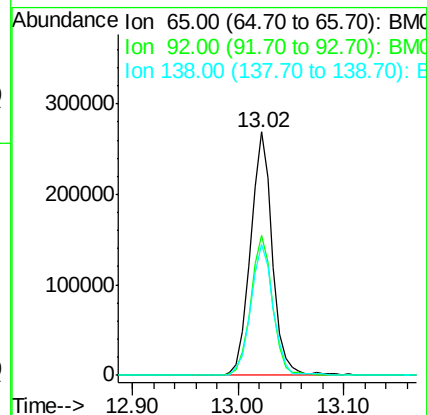
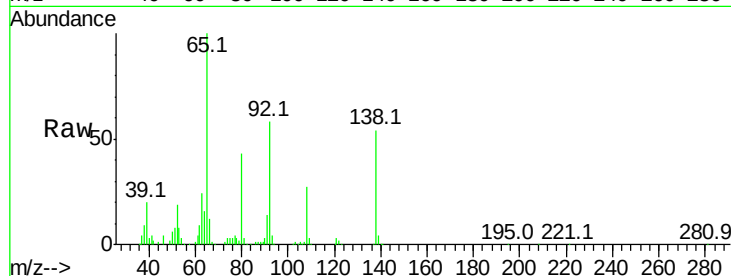
Tot Ion: 65 Resp: 384775

Ion Ratio Lower Upper

65 100

92 57.7 59.1 88.7#

138 53.9 93.9 140.9#



#48

Acenaphthylene

Concen: 41.787 ng

RT: 13.66 min Scan# 1848

Delta R.T. -0.02 min

Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

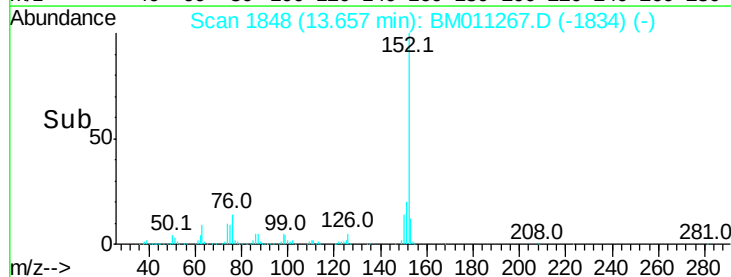
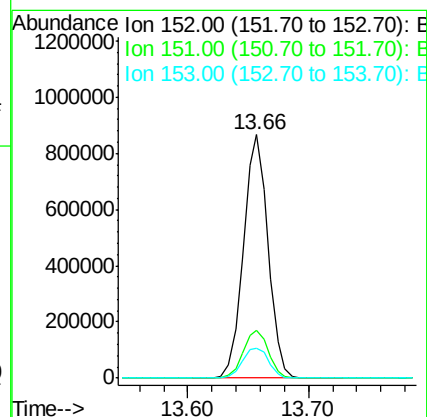
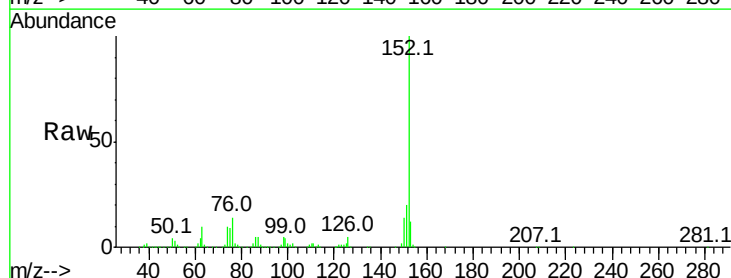
Tgt Ion: 152 Resp: 1227762

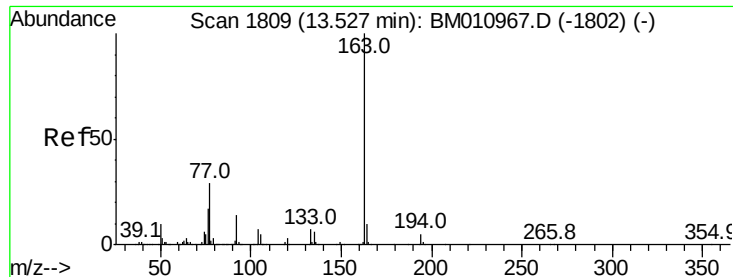
Ion Ratio Lower Upper

152 100

151 19.7 15.9 23.9

153 12.1 10.6 16.0





#49

Dimethylphthalate

Concen: 41.375 ng

RT: 13.42 min Scan# 1808

Delta R.T. -0.02 min

Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

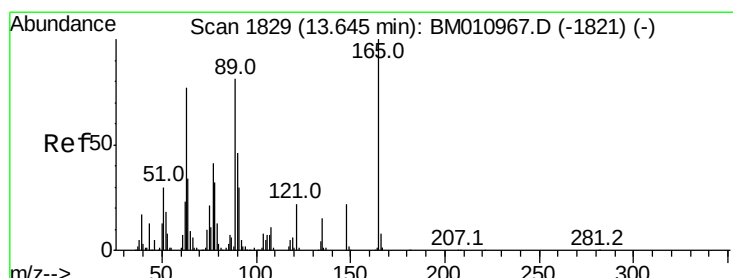
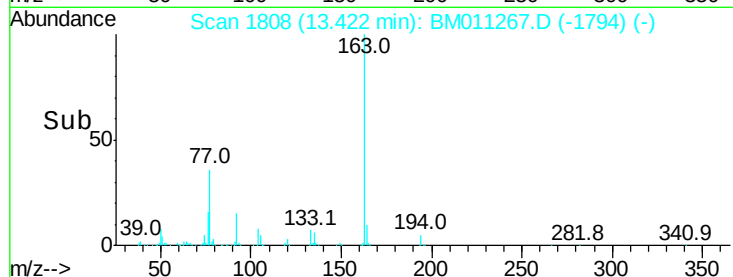
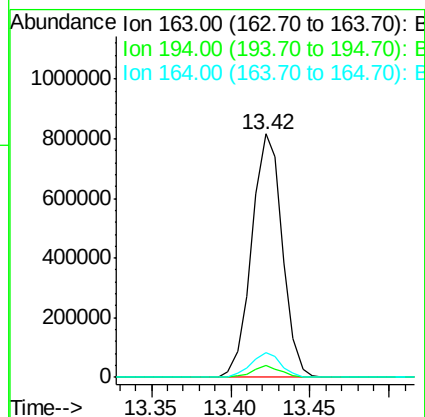
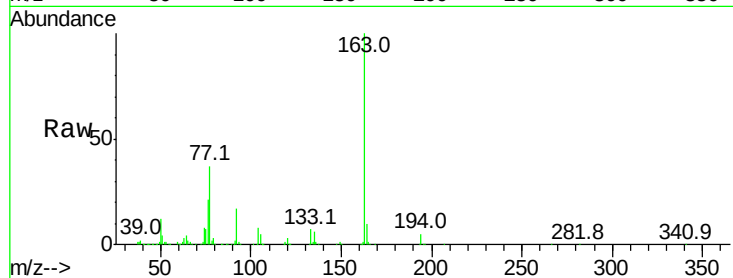
Tot Ion:163 Resp: 1093795

Ion Ratio Lower Upper

163 100

194 4.9 2.7 4.1#

164 10.3 8.2 12.2



#50

2,6-Dinitrotoluene

Concen: 42.886 ng

RT: 13.54 min Scan# 1828

Delta R.T. -0.01 min

Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

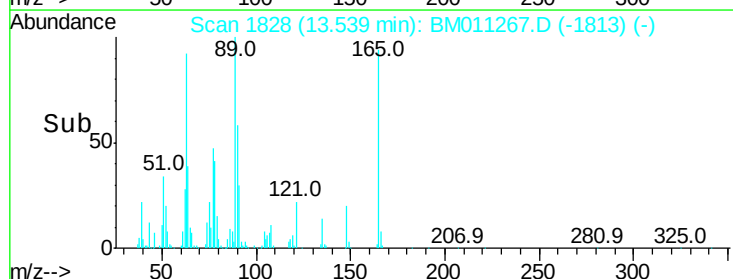
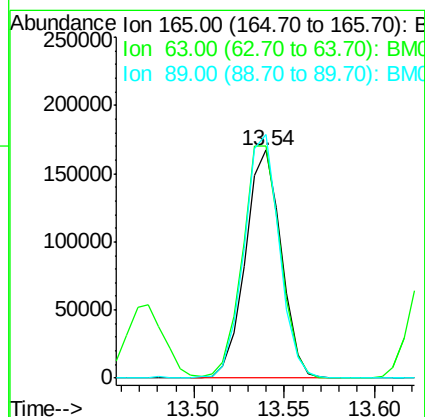
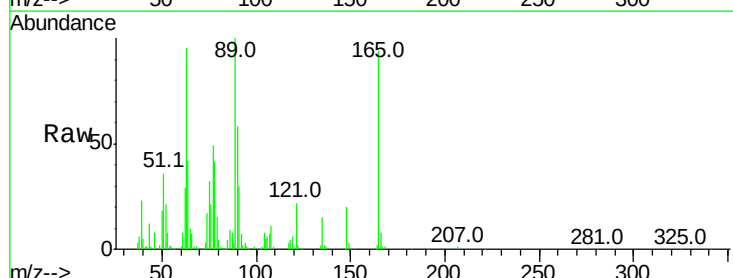
Tgt Ion:165 Resp: 229262

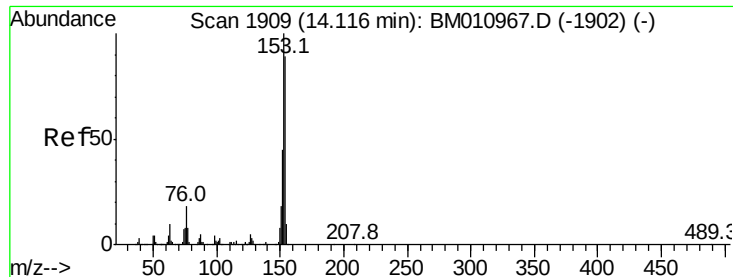
Ion Ratio Lower Upper

165 100

63 101.6 44.1 66.1#

89 106.9 44.3 66.5#





#51

Acenaphthene

Concen: 42.607 ng

RT: 14.01 min Scan# 1908

Delta R.T. -0.01 min

Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

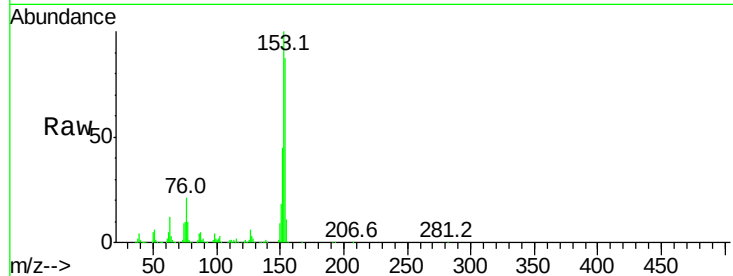
Tot Ion:154 Resp: 775144

Ion Ratio Lower Upper

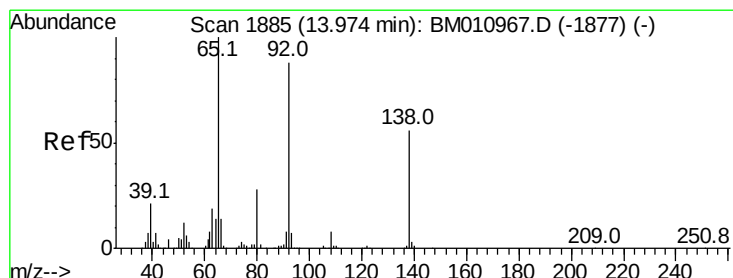
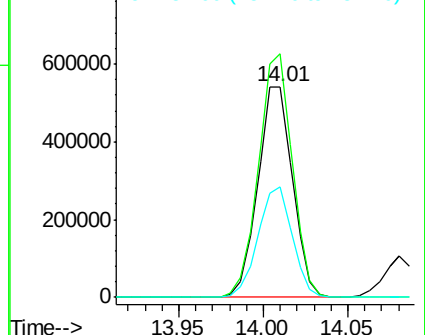
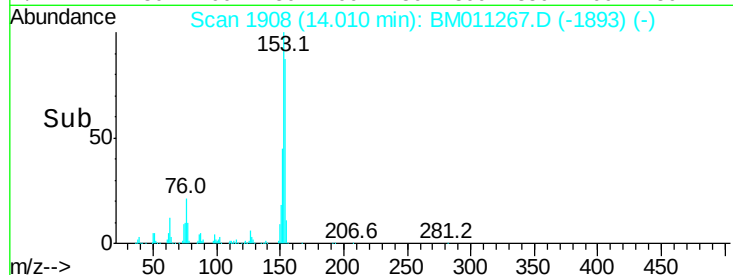
154 100

153 115.6 90.0 135.0

152 52.4 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: 40.424 ng

RT: 13.87 min Scan# 1884

Delta R.T. -0.02 min

Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

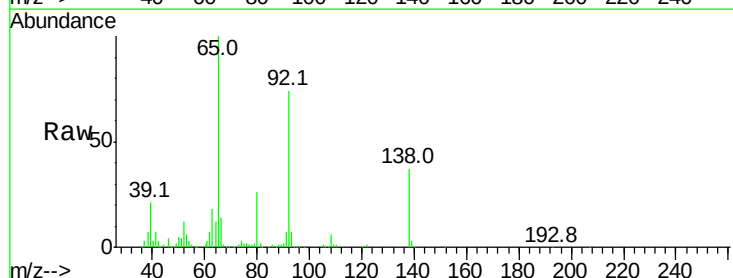
Tgt Ion:138 Resp: 187528

Ion Ratio Lower Upper

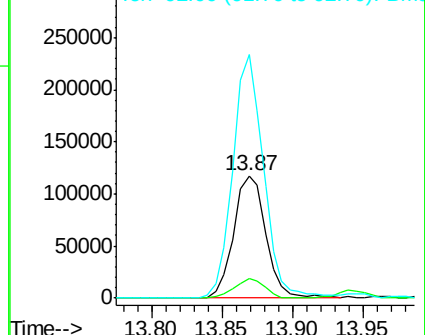
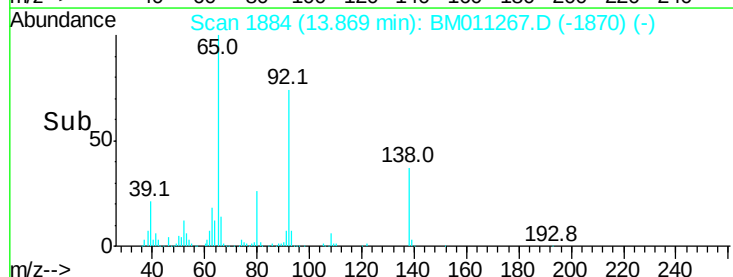
138 100

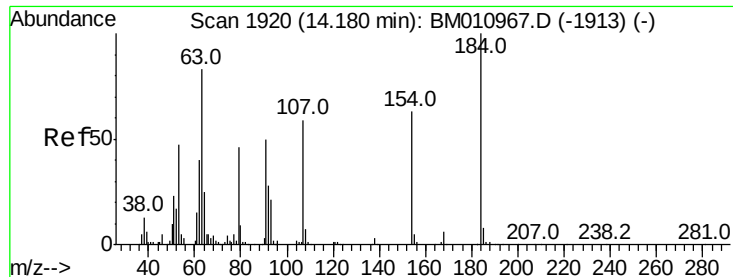
108 16.5 7.3 10.9#

92 199.3 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): BM

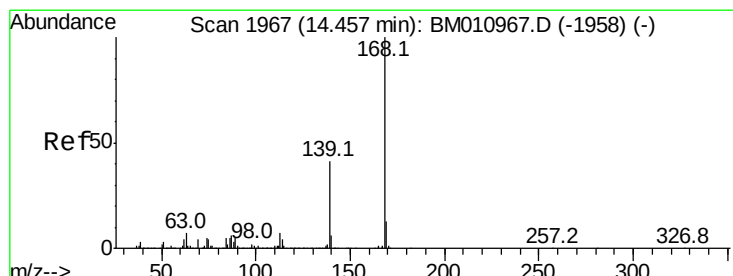
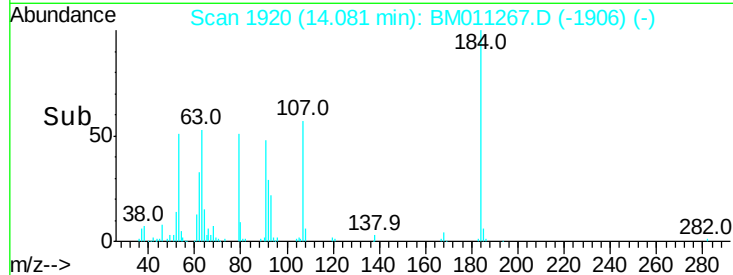
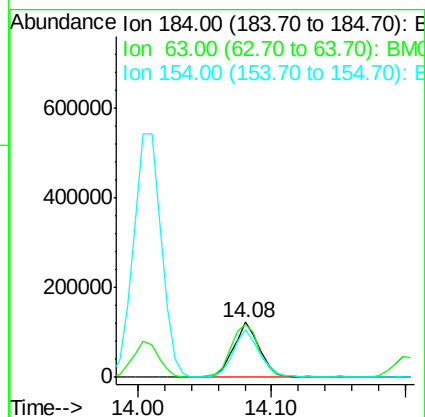
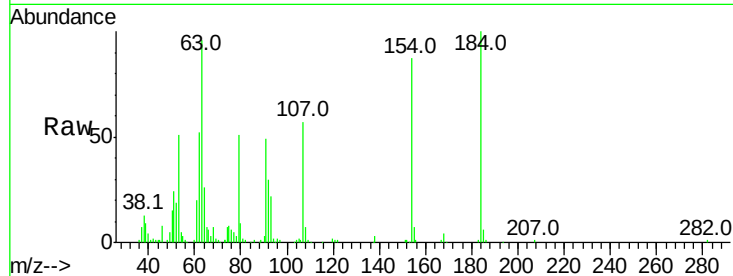




#53
 2,4-Dinitrophenol
 Concen: 44.081 ng
 RT: 14.08 min Scan# 1920
 Delta R.T. -0.02 min
 Lab File: BM011267.D
 Acq: 17 Aug 2017 15:08

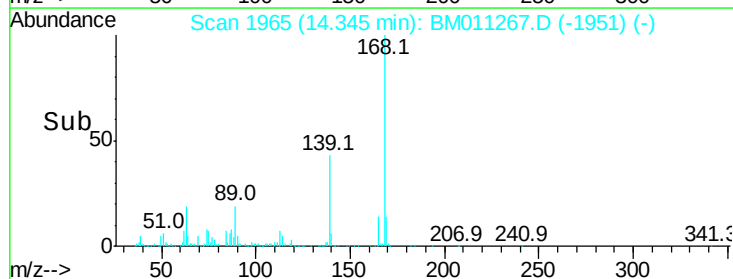
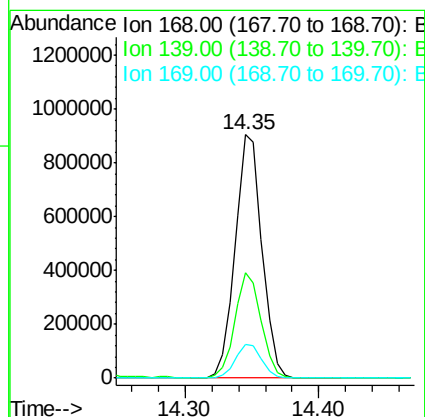
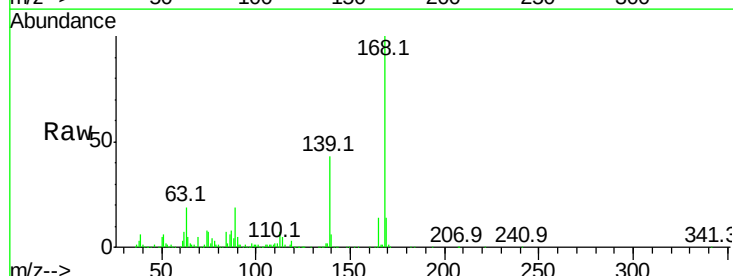
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

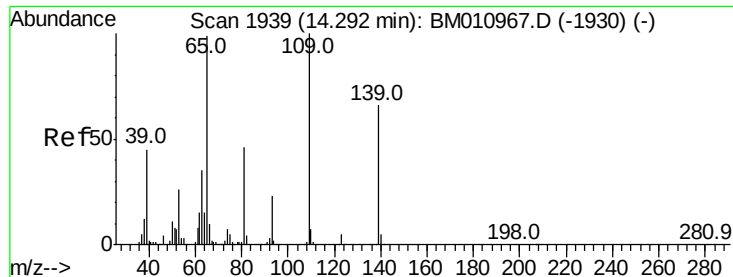
Tot Ion:184 Resp: 167475
 Ion Ratio Lower Upper
 184 100
 63 96.1 69.2 103.8
 154 87.1 53.3 79.9#



#54
 Dibenzofuran
 Concen: 42.847 ng
 RT: 14.35 min Scan# 1965
 Delta R.T. -0.02 min
 Lab File: BM011267.D
 Acq: 17 Aug 2017 15:08

Tgt Ion:168 Resp: 1263045
 Ion Ratio Lower Upper
 168 100
 139 43.1 27.3 40.9#
 169 13.6 10.6 16.0

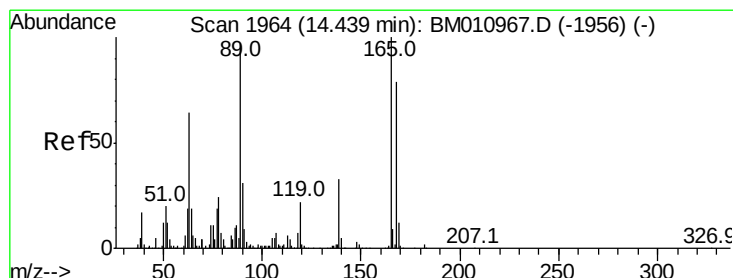
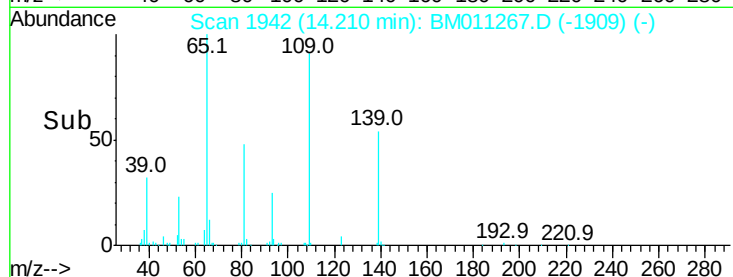
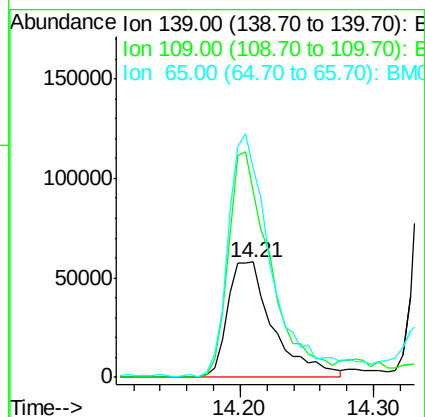
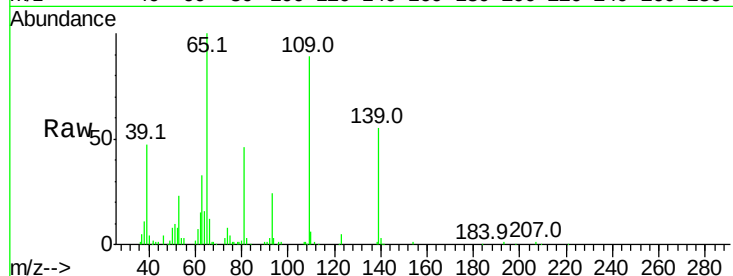




#55
4-Nitrophenol
Concen: 33.838 ng
RT: 14.21 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BM011267.D
Acq: 17 Aug 2017 15:08

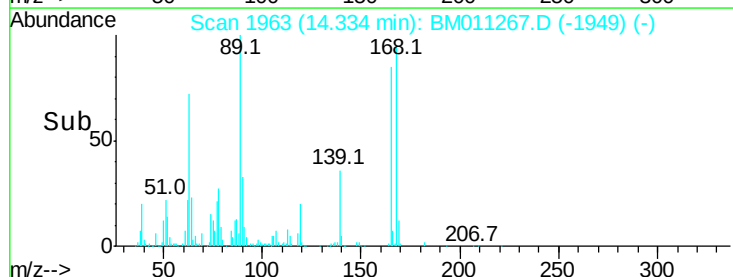
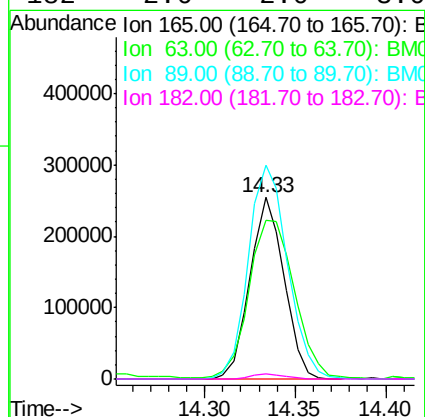
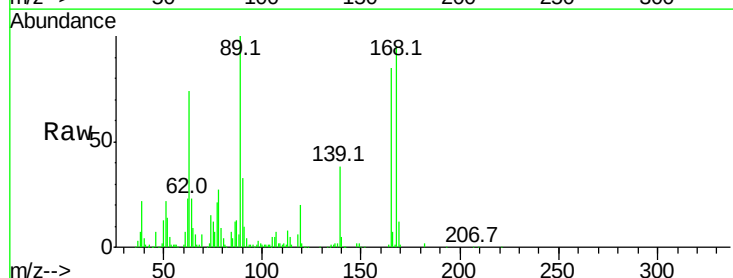
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

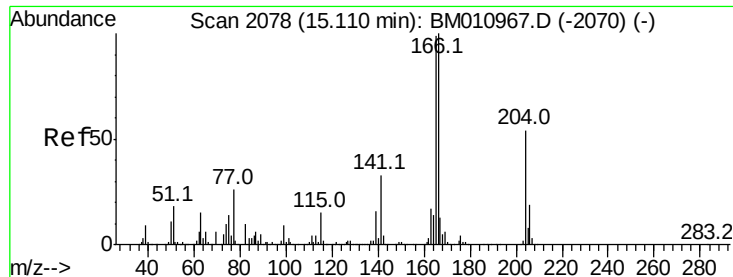
Tot Ion:139 Resp: 137913
Ion Ratio Lower Upper
139 100
109 161.0 130.0 170.0
65 180.8 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 44.439 ng
RT: 14.33 min Scan# 1963
Delta R.T. -0.02 min
Lab File: BM011267.D
Acq: 17 Aug 2017 15:08

Tgt Ion:165 Resp: 333510
Ion Ratio Lower Upper
165 100
63 87.4 52.4 78.6#
89 117.8 72.4 108.6#
182 2.6 2.0 3.0

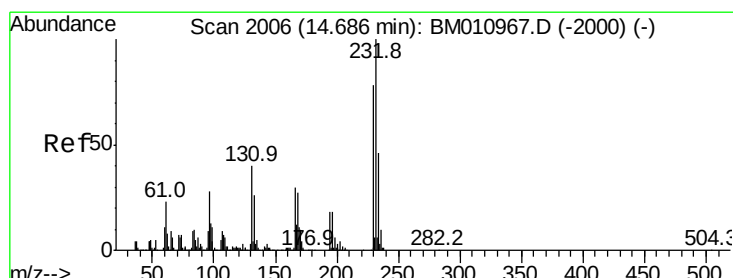
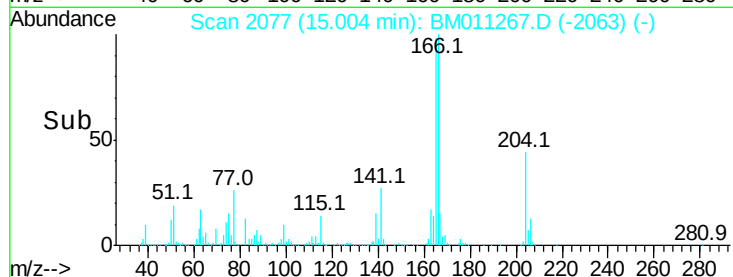
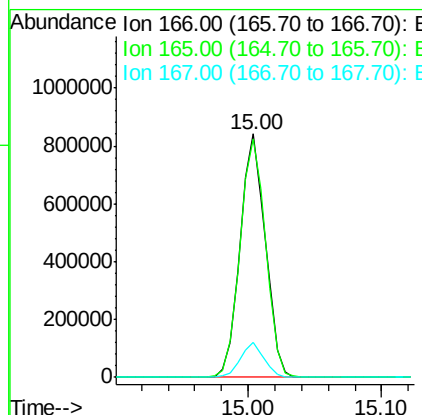
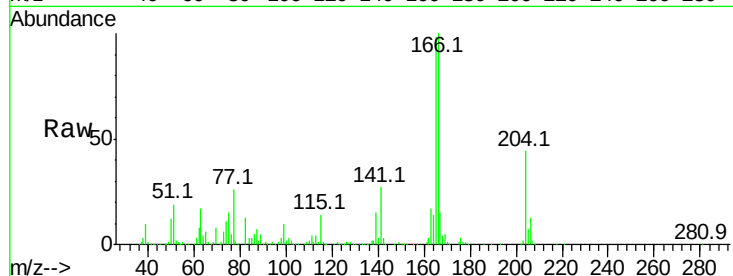




#57
 Fluorene
 Concen: 42.922 ng
 RT: 15.00 min Scan# 2077
 Delta R.T. -0.02 min
 Lab File: BM011267.D
 Acq: 17 Aug 2017 15:08

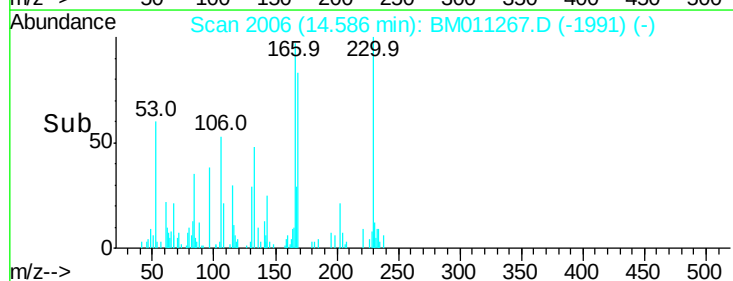
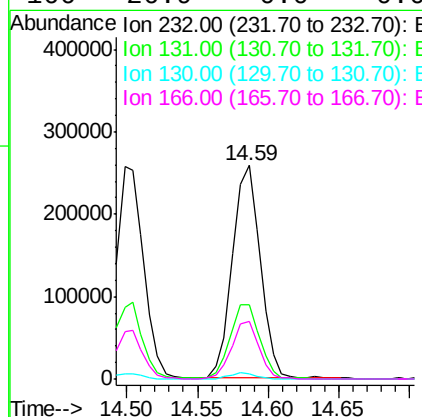
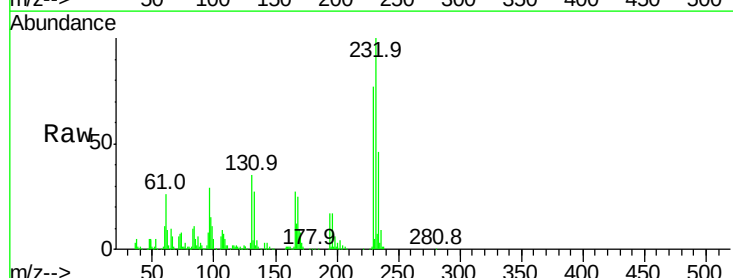
Instrument :
 BNA_M
 ClientSampled :
 SSTCCCC040

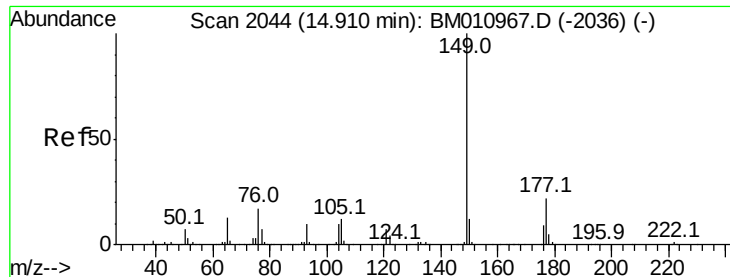
Tot Ion:166 Resp: 1101607
 Ion Ratio Lower Upper
 166 100
 165 98.2 79.0 118.4
 167 14.5 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.086 ng
 RT: 14.59 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BM011267.D
 Acq: 17 Aug 2017 15:08

Tgt Ion:232 Resp: 357530
 Ion Ratio Lower Upper
 232 100
 131 37.0 0.0 0.0#
 130 3.0 0.0 0.0#
 166 26.9 0.0 0.0#





#59

Diethylphthalate

Concen: 43.851 ng

RT: 14.81 min Scan# 2044

Delta R.T. -0.01 min

Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

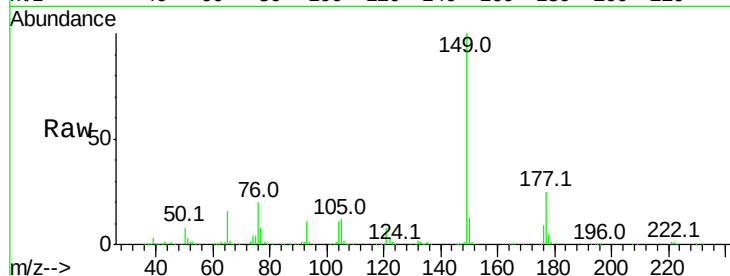
Tot Ion:149 Resp: 1183902

Ion Ratio Lower Upper

149 100

177 24.5 18.3 27.5

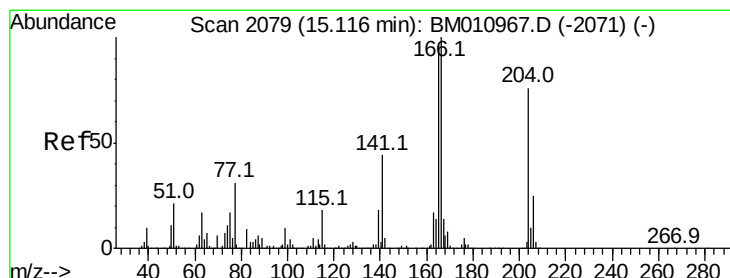
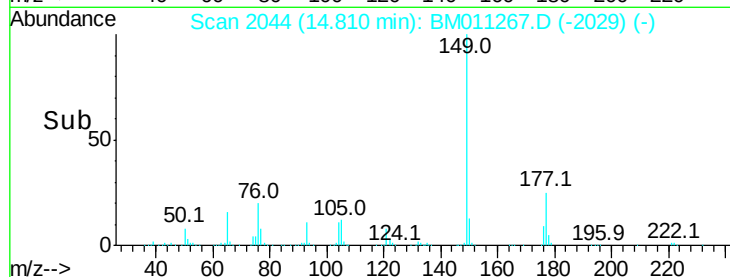
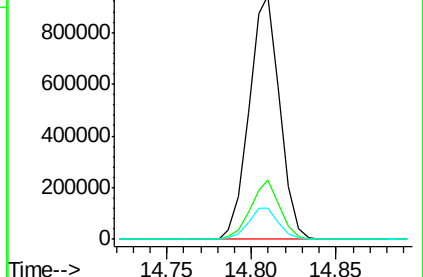
150 12.9 9.8 14.8



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: 44.240 ng

RT: 15.01 min Scan# 2078

Delta R.T. -0.02 min

Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

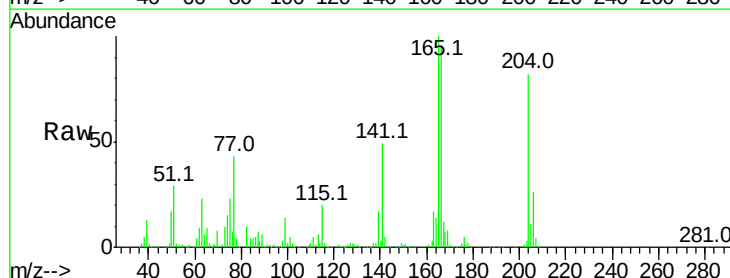
Tgt Ion:204 Resp: 685528

Ion Ratio Lower Upper

204 100

206 31.2 26.6 39.8

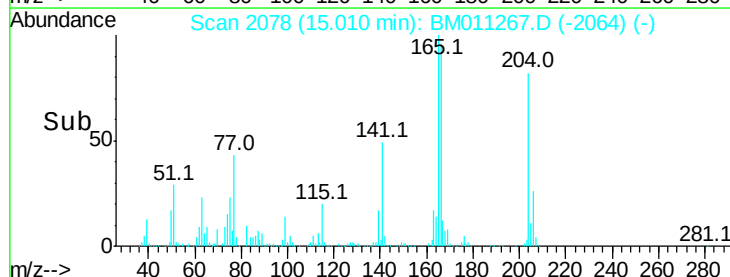
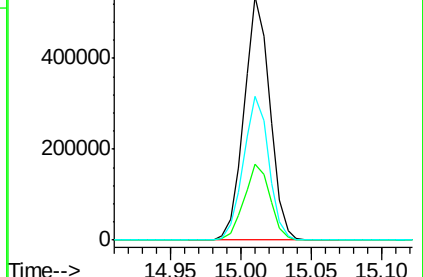
141 59.2 45.2 67.8

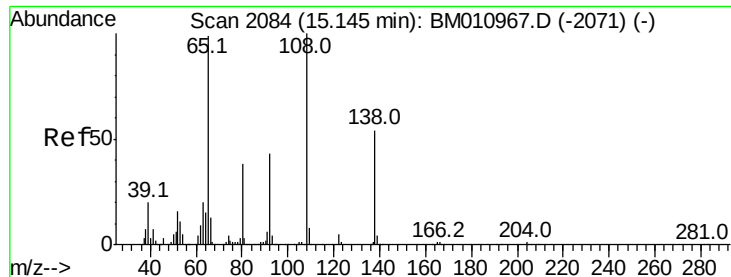


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

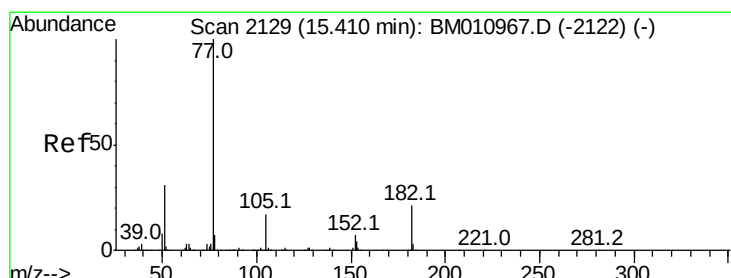
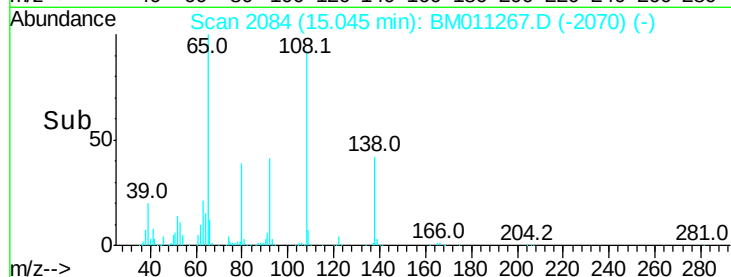
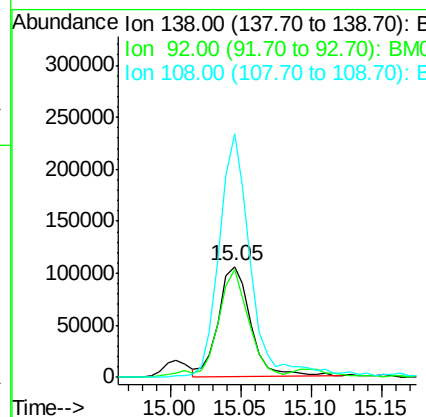
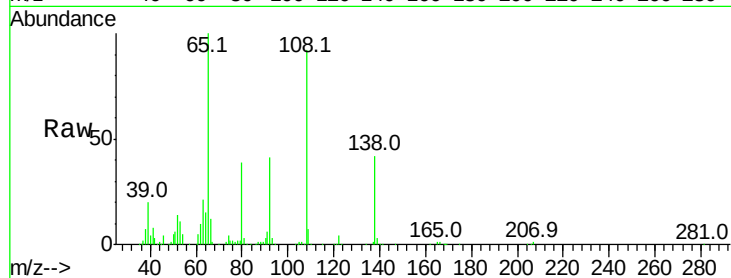




#61
4-Nitroaniline
Concen: 33.714 ng
RT: 15.05 min Scan# 2084
Delta R.T. -0.02 min
Lab File: BM011267.D
Acq: 17 Aug 2017 15:08

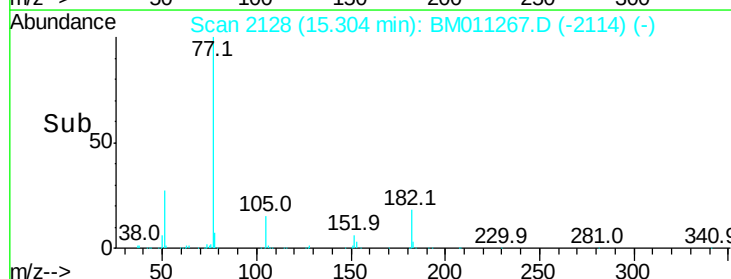
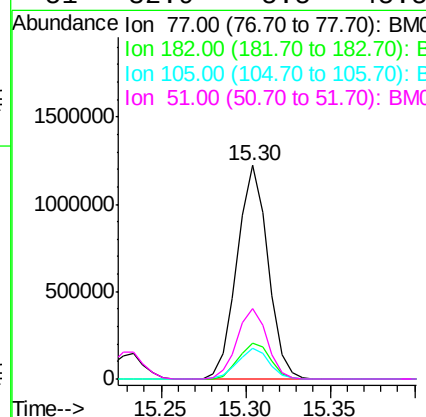
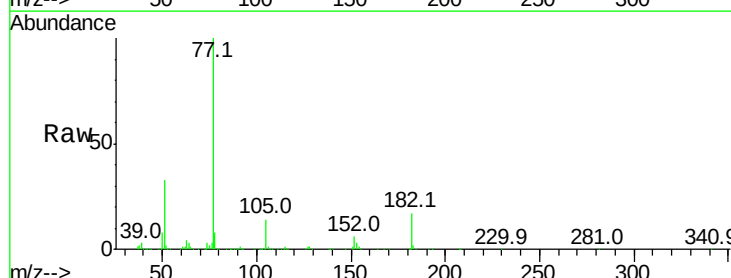
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

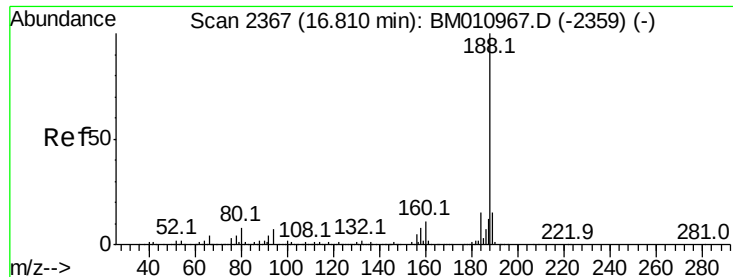
Tot Ion:138 Resp: 166124
Ion Ratio Lower Upper
138 100
92 97.5 16.7 56.7#
108 219.5 37.6 77.6#



#62
Azobenzene
Concen: 53.749 ng
RT: 15.30 min Scan# 2128
Delta R.T. -0.02 min
Lab File: BM011267.D
Acq: 17 Aug 2017 15:08

Tgt Ion: 77 Resp: 1553083
Ion Ratio Lower Upper
77 100
182 17.1 6.5 46.5
105 14.3 3.8 43.8
51 32.9 5.5 45.5





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.70 min Scan# 2366

Delta R.T. -0.01 min

Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

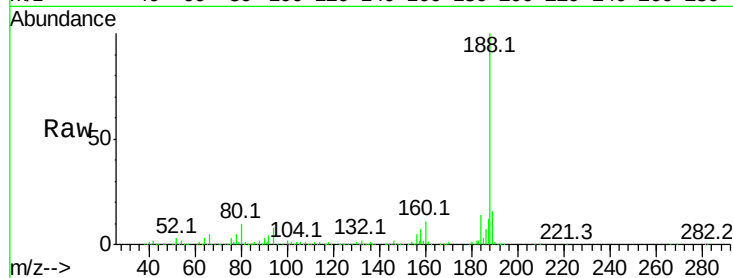
Tot Ion:188 Resp: 830106

Ion Ratio Lower Upper

188 100

94 7.9 8.7 13.1#

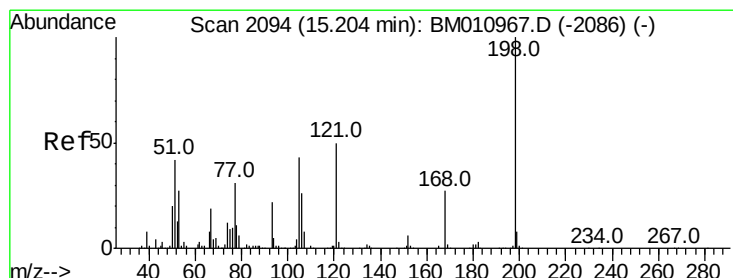
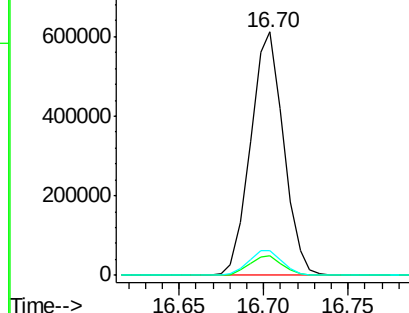
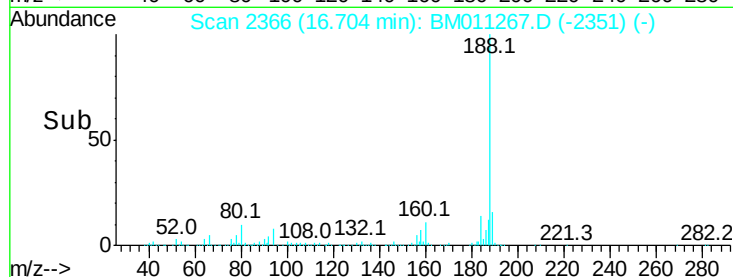
80 9.9 9.3 13.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64

4,6-Dinitro-2-methylphenol

Concen: 45.037 ng

RT: 15.10 min Scan# 2094

Delta R.T. -0.01 min

Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

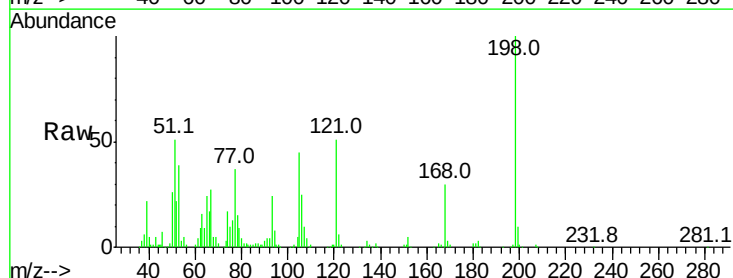
Tgt Ion:198 Resp: 253093

Ion Ratio Lower Upper

198 100

51 51.0 28.8 68.8

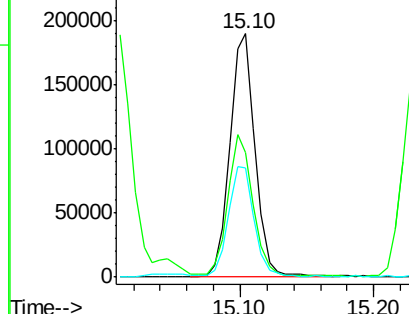
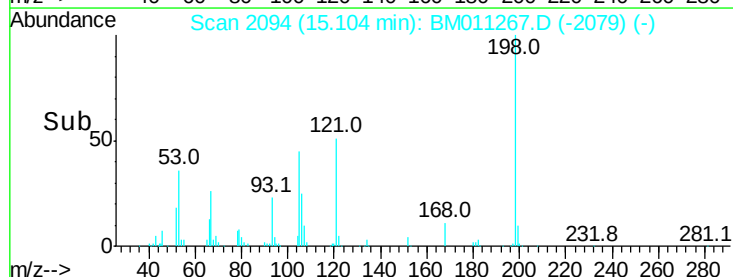
105 45.0 30.5 70.5

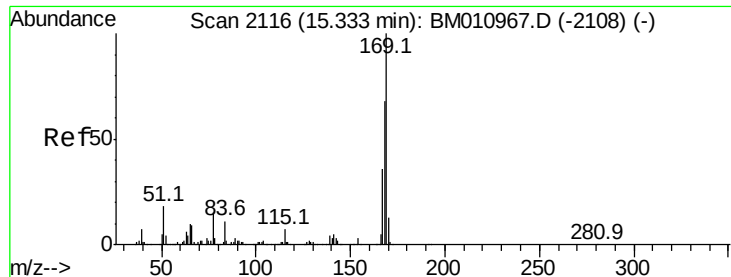


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 42.151 ng

RT: 15.23 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

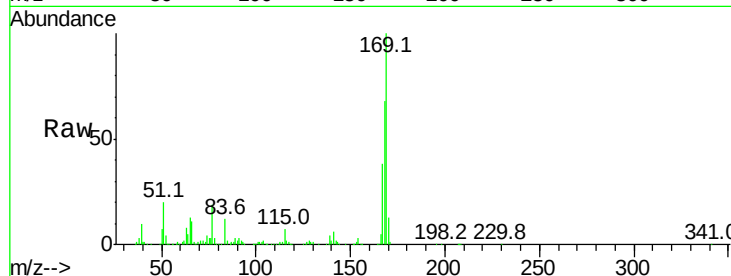
Tot Ion:169 Resp: 1001355

Ion	Ratio	Lower	Upper
169	100		
168	68.2	53.9	80.9
167	37.6	28.9	43.3

169 100

168 68.2 53.9 80.9

167 37.6 28.9 43.3

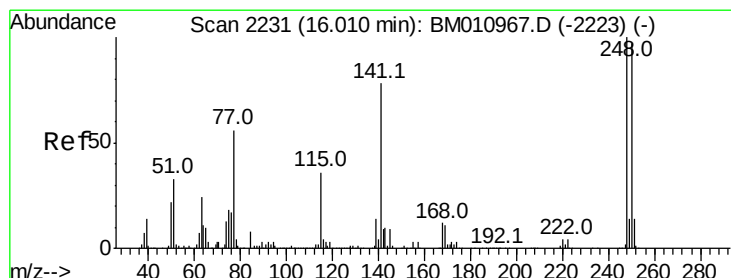
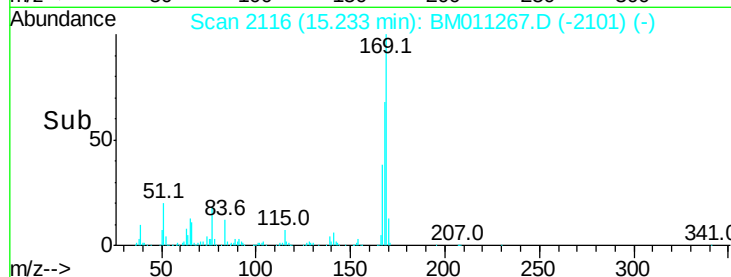
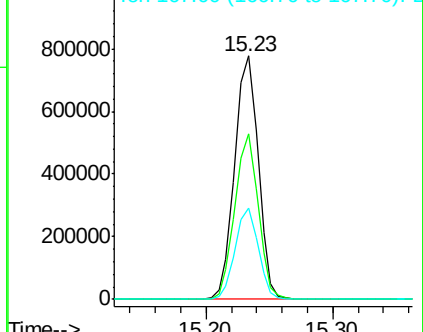


Abundance

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: 42.345 ng

RT: 15.91 min Scan# 2231

Delta R.T. -0.01 min

Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

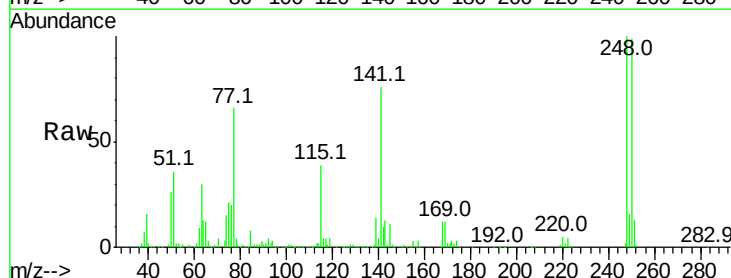
Tgt Ion:248 Resp: 451876

Ion	Ratio	Lower	Upper
248	100		
250	99.3	77.4	116.0
141	75.5	45.2	67.8

248 100

250 99.3 77.4 116.0

141 75.5 45.2 67.8#

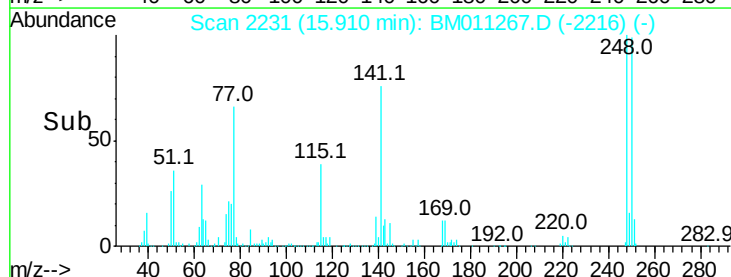
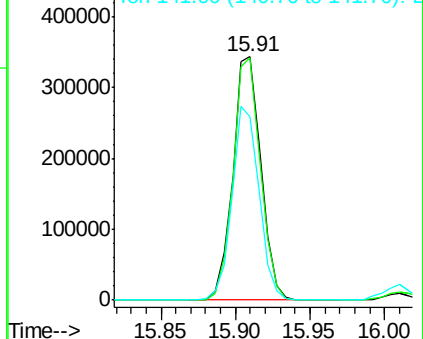


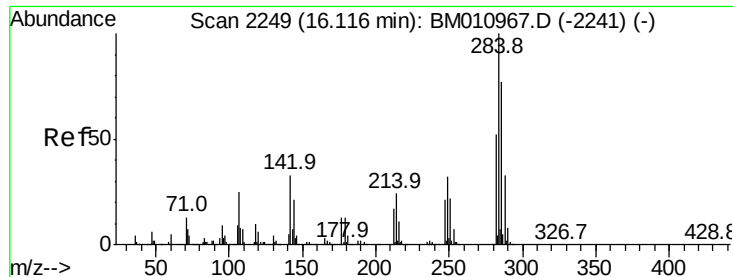
Abundance

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: 41.209 ng

RT: 16.01 min Scan# 2248

Delta R.T. -0.02 min

Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

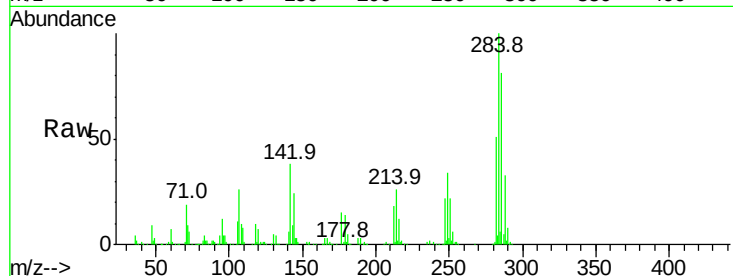
Tot Ion:284 Resp: 496931

Ion Ratio Lower Upper

284 100

142 37.6 20.4 30.6#

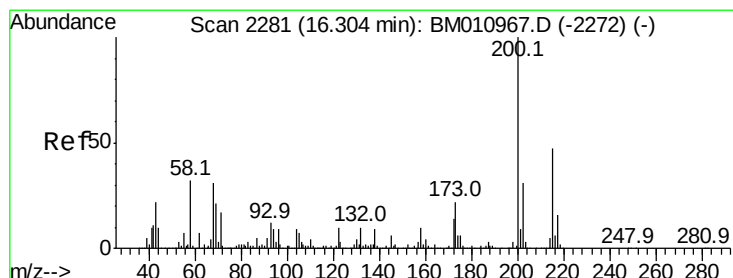
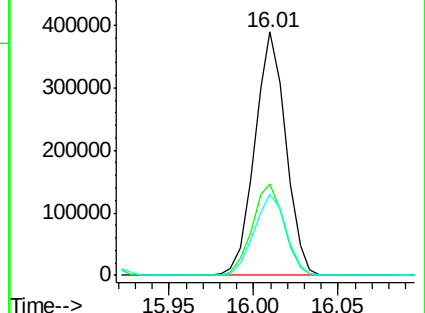
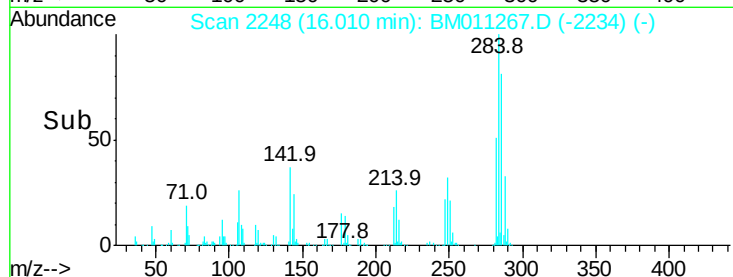
249 33.5 23.8 35.6



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: 41.752 ng

RT: 16.20 min Scan# 2281

Delta R.T. -0.01 min

Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

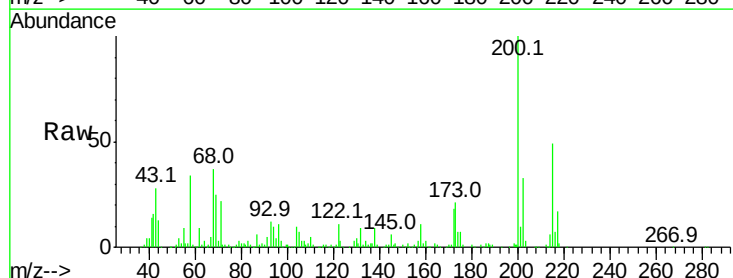
Tgt Ion:200 Resp: 397482

Ion Ratio Lower Upper

200 100

173 20.9 4.8 44.8

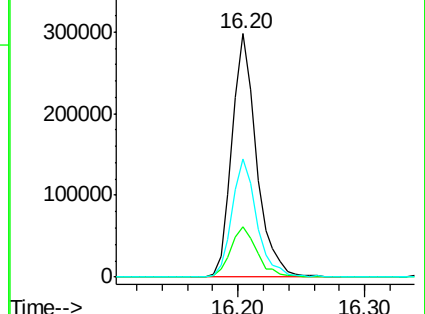
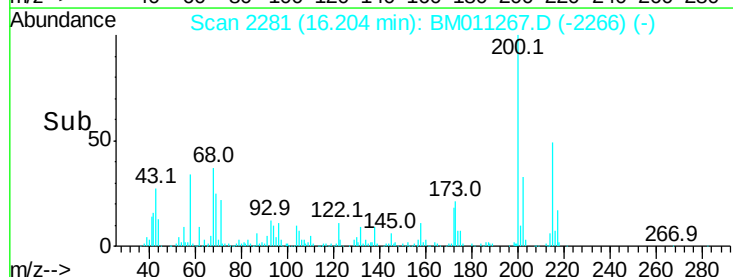
215 48.6 26.9 66.9

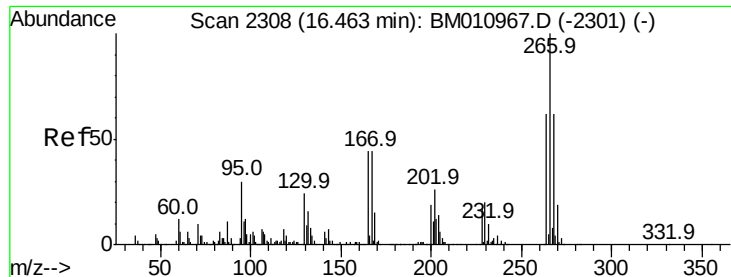


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 43.452 ng

RT: 16.36 min Scan# 2308

Delta R.T. -0.01 min

Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

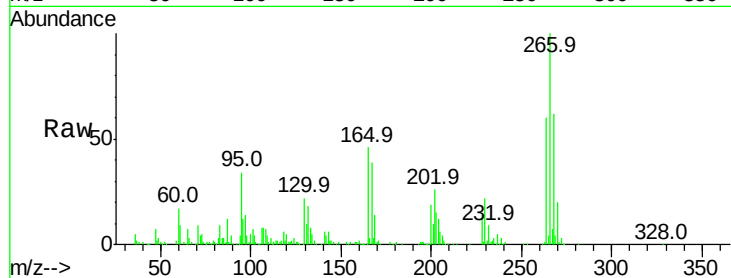
Tot Ion:266 Resp: 332656

Ion Ratio Lower Upper

266 100

268 62.1 52.0 78.0

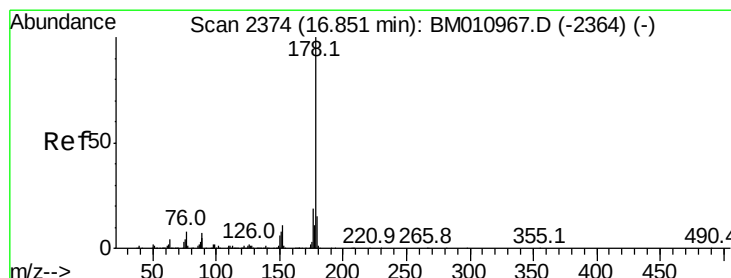
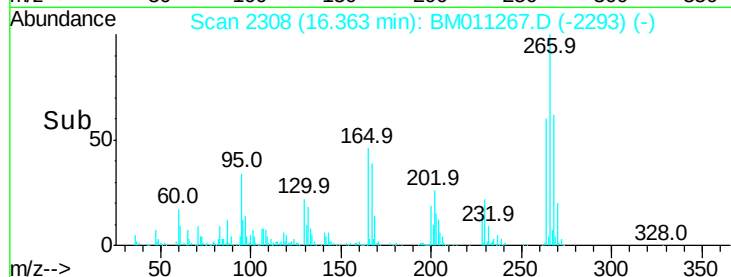
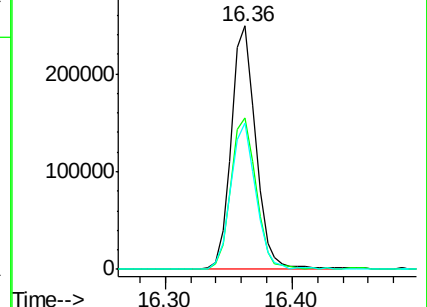
264 60.1 49.0 73.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 45.079 ng

RT: 16.75 min Scan# 2373

Delta R.T. -0.01 min

Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

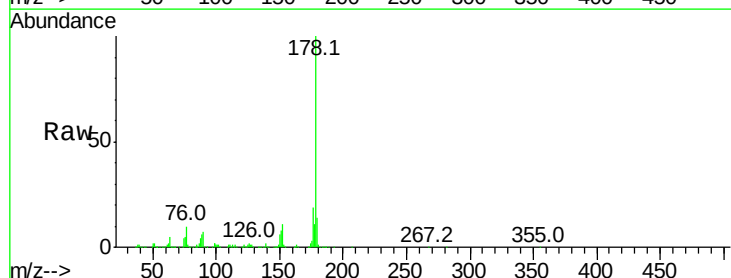
Tgt Ion:178 Resp: 1959387

Ion Ratio Lower Upper

178 100

176 19.2 15.2 22.8

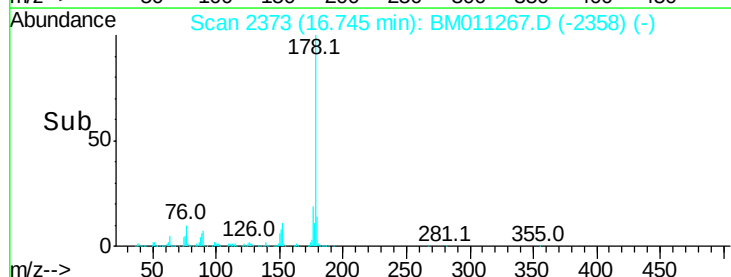
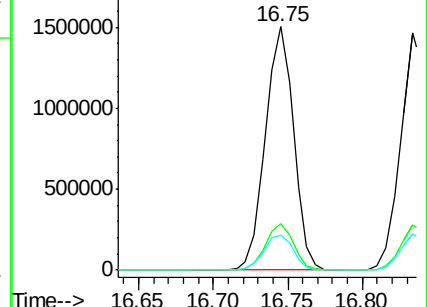
179 14.2 12.1 18.1

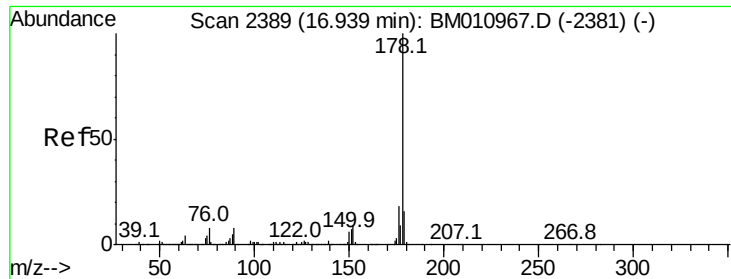


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



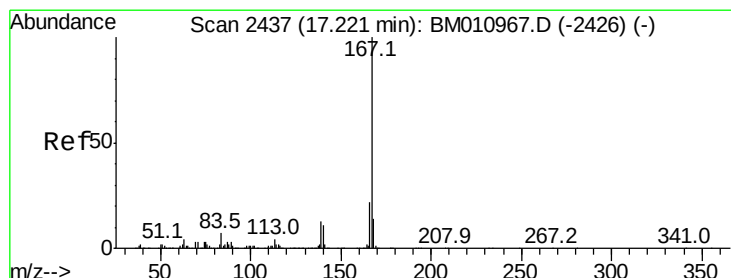
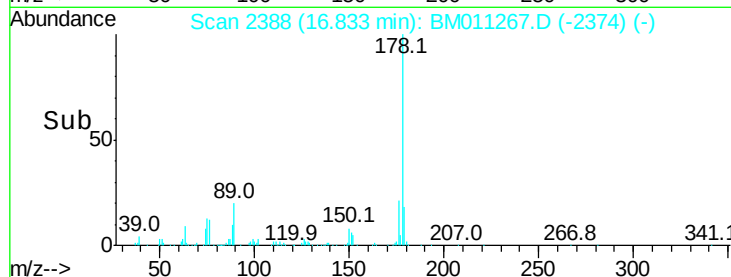
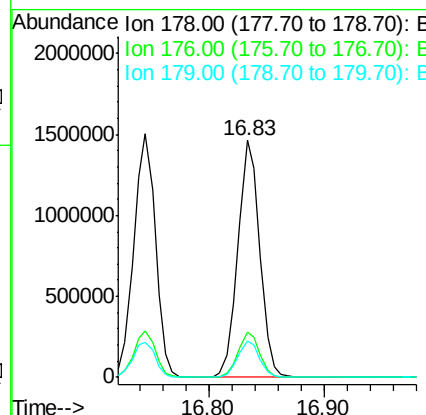
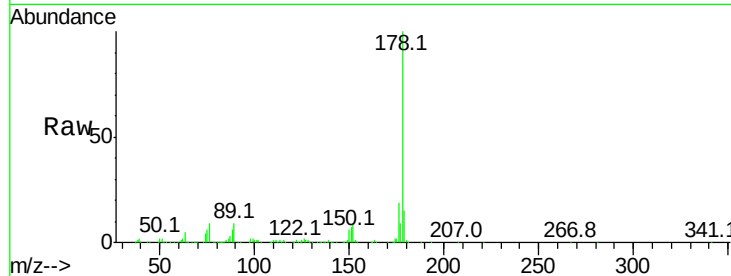


#71
 Anthracene
 Concen: 44.144 ng
 RT: 16.83 min Scan# 2388
 Delta R.T. -0.02 min
 Lab File: BM011267.D
 Acq: 17 Aug 2017 15:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1913603

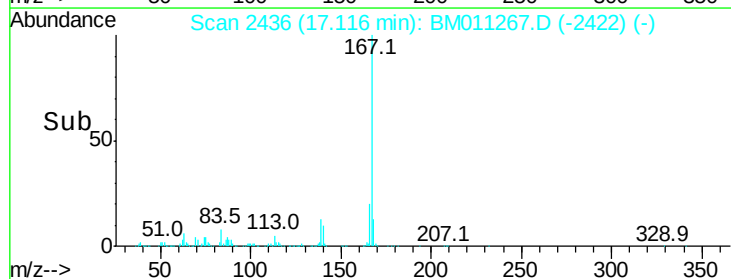
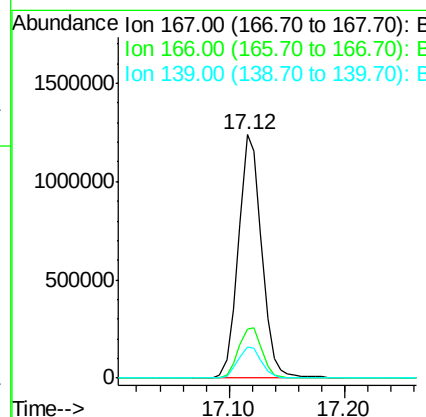
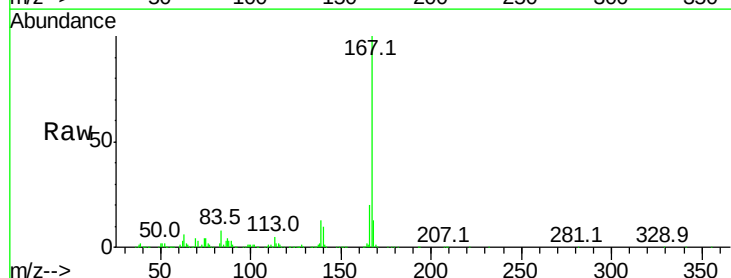
Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.6	22.0
179	15.0	12.6	19.0

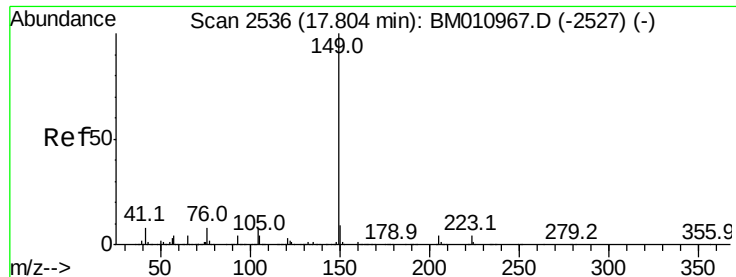


#72
 Carbazole
 Concen: 45.563 ng
 RT: 17.12 min Scan# 2436
 Delta R.T. -0.02 min
 Lab File: BM011267.D
 Acq: 17 Aug 2017 15:08

Tgt Ion:167 Resp: 1727315

Ion	Ratio	Lower	Upper
167	100		
166	19.9	17.2	25.8
139	12.9	10.8	16.2





#73

Di-n-butylphthalate

Concen: 44.961 ng

RT: 17.70 min Scan# 2536

Delta R.T. -0.02 min

Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

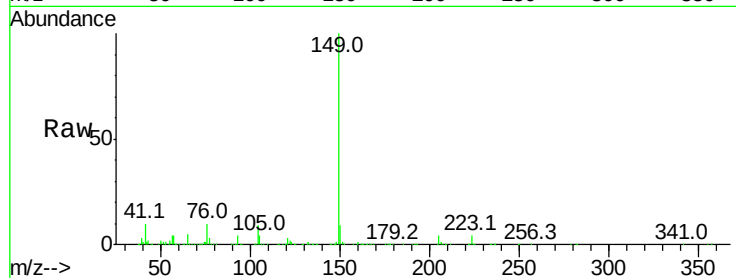
Tot Ion:149 Resp: 2075697

Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

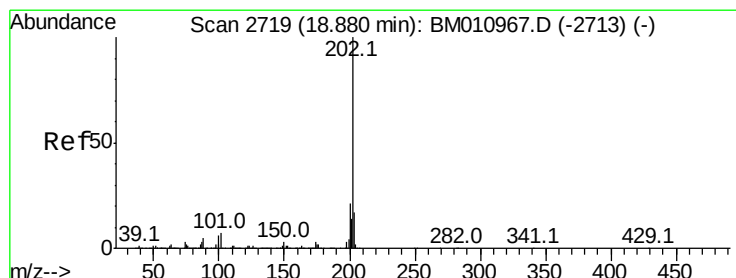
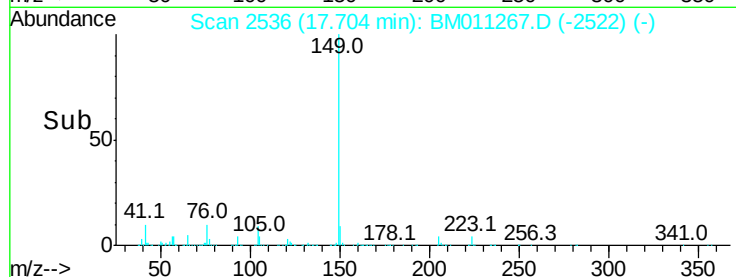
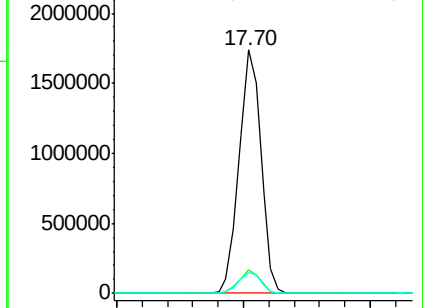
104 8.7 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 48.236 ng

RT: 18.78 min Scan# 2719

Delta R.T. -0.01 min

Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

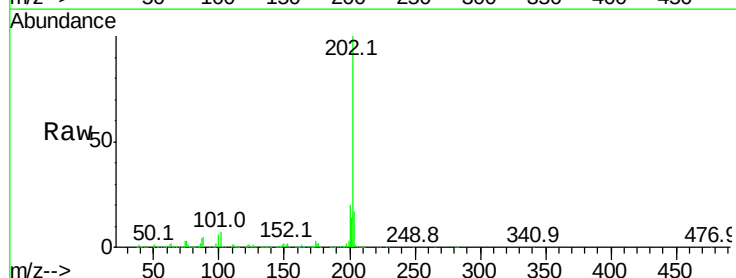
Tgt Ion:202 Resp: 2598236

Ion Ratio Lower Upper

202 100

101 7.3 0.0 28.7

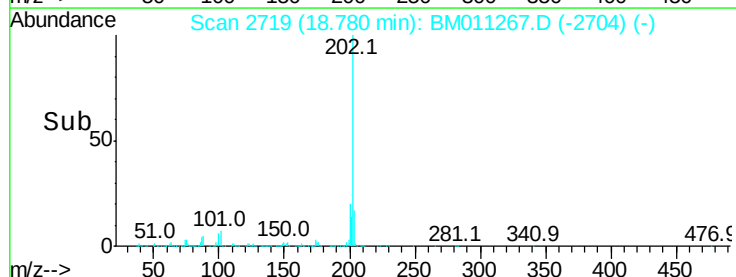
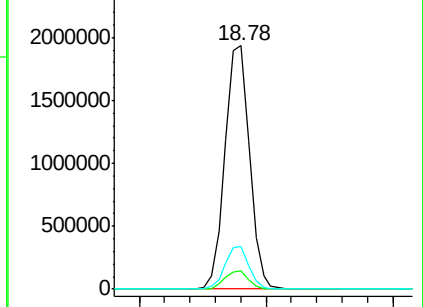
203 17.3 0.0 37.2

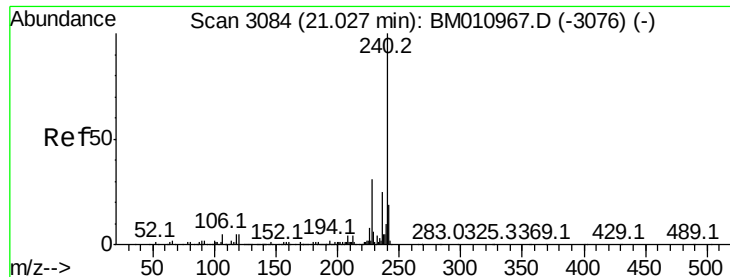


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 20.93 min Scan# 3084

Delta R.T. -0.02 min

Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

Instrument :

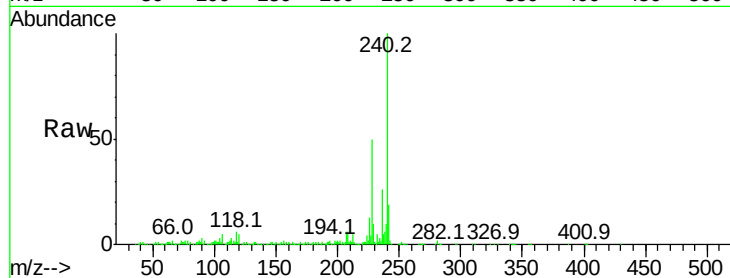
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 1102420

Ion	Ratio	Lower	Upper
240	100		
120	5.4	8.2	12.2#
236	25.8	20.0	30.0

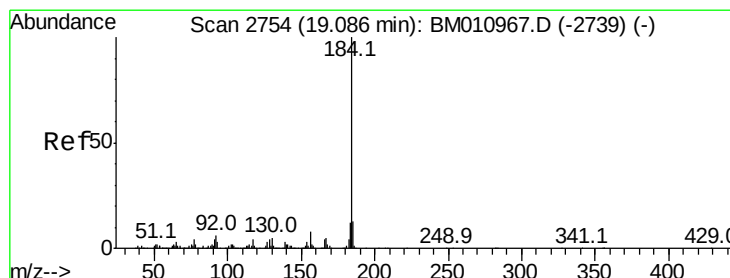
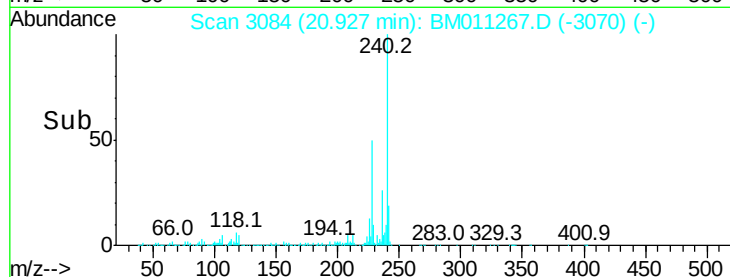
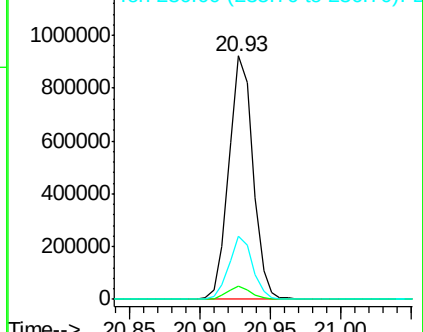


Abundance

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: 23.472 ng

RT: 19.00 min Scan# 2756

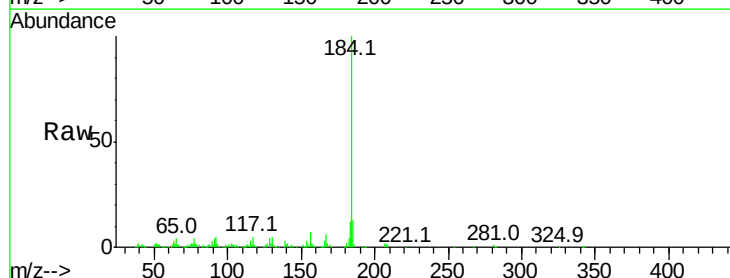
Delta R.T. -0.01 min

Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

Tgt Ion:184 Resp: 619017

Ion	Ratio	Lower	Upper
184	100		
185	13.1	11.3	16.9
183	11.7	8.9	13.3

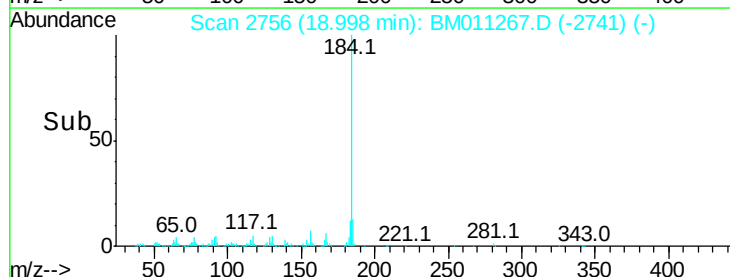
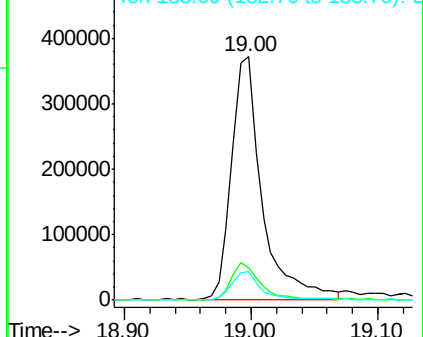


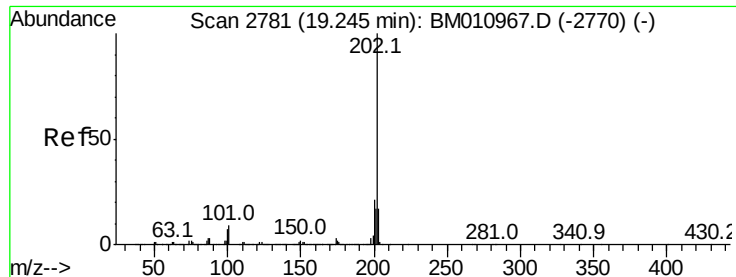
Abundance

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: 40.930 ng

RT: 19.14 min Scan# 2781

Delta R.T. -0.02 min

Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

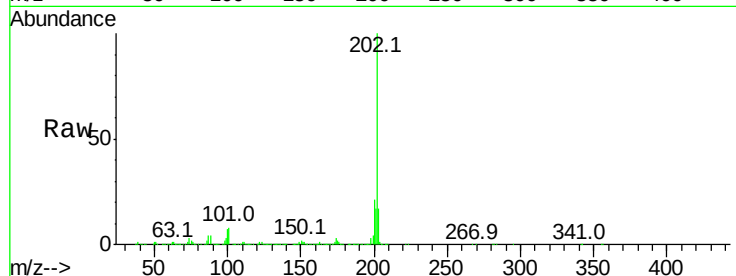
Tot Ion:202 Resp: 2681091

Ion Ratio Lower Upper

202 100

200 21.4 16.9 25.3

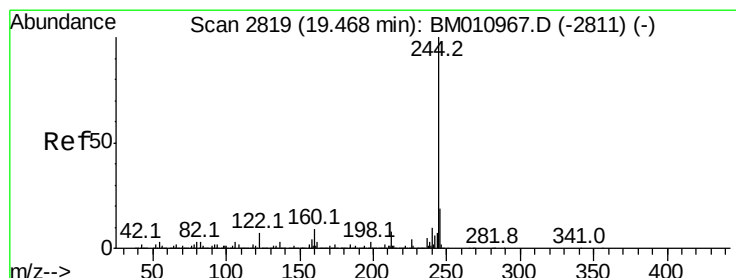
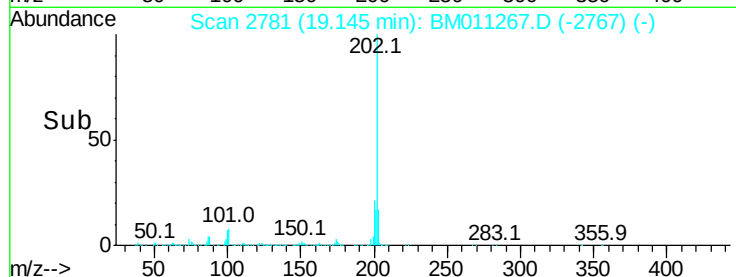
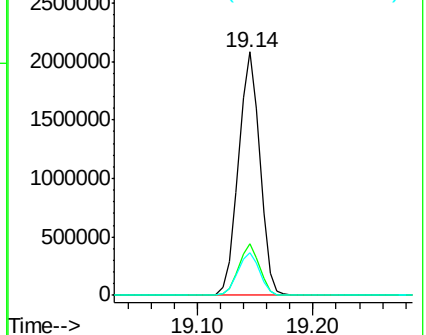
203 17.4 14.1 21.1



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: 83.118 ng

RT: 19.37 min Scan# 2820

Delta R.T. -0.01 min

Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

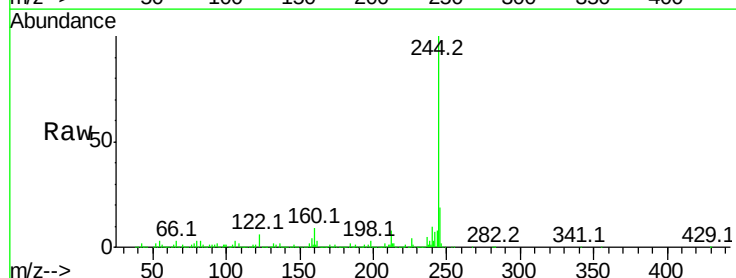
Tgt Ion:244 Resp: 4625789

Ion Ratio Lower Upper

244 100

212 8.0 4.9 7.3#

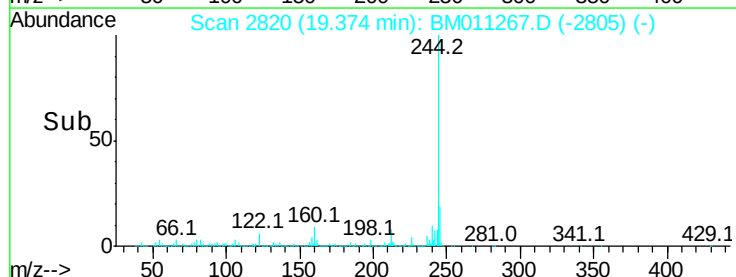
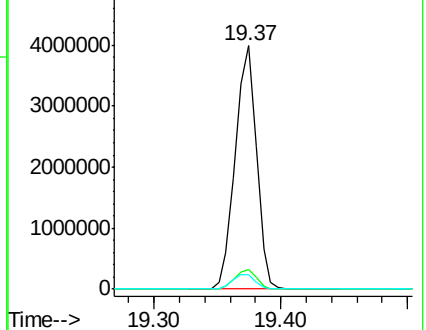
122 6.2 6.2 9.4#

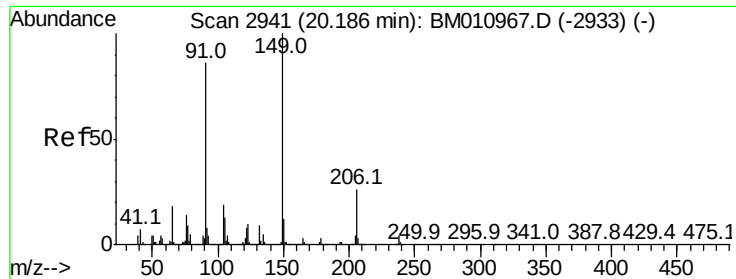


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

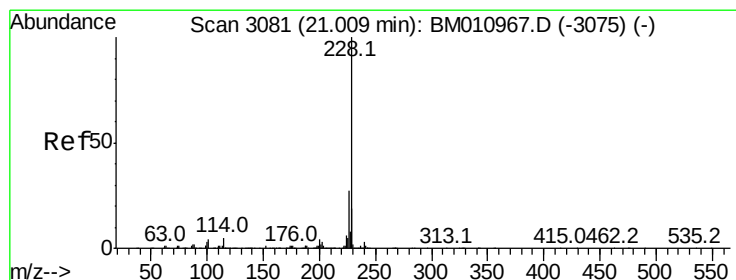
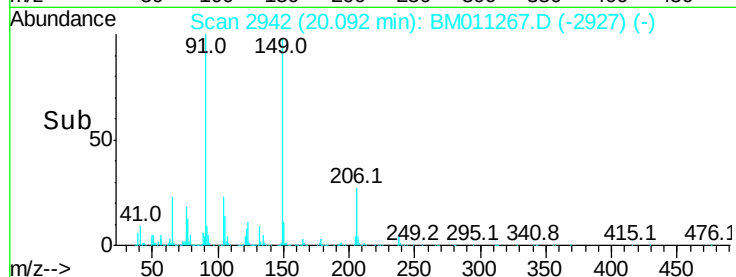
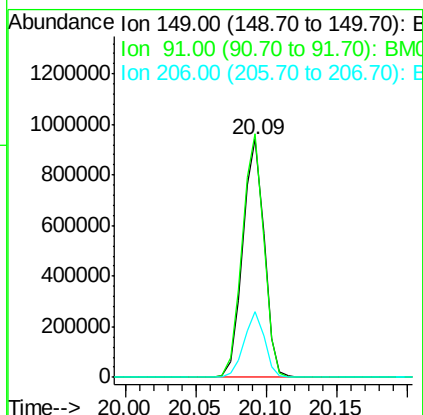
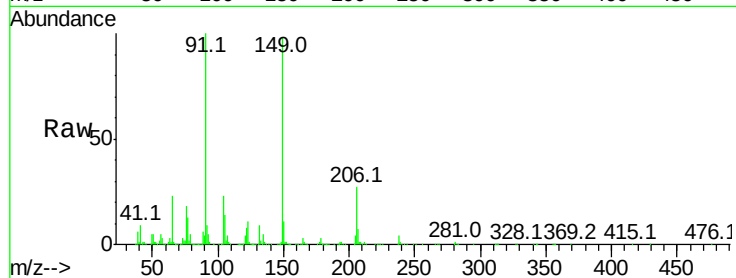




#79
Butylbenzylphthalate
Concen: 42.932 ng
RT: 20.09 min Scan# 2942
Delta R.T. -0.01 min
Lab File: BM011267.D
Acq: 17 Aug 2017 15:08

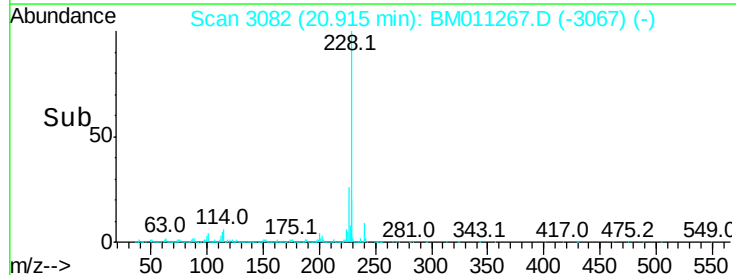
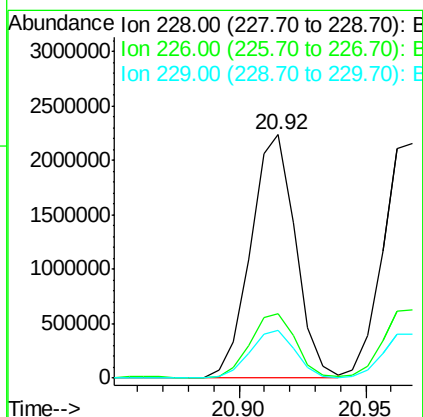
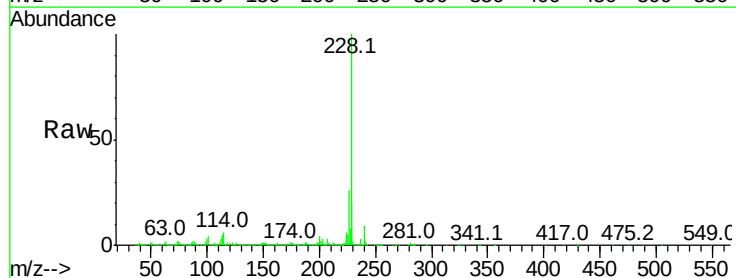
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

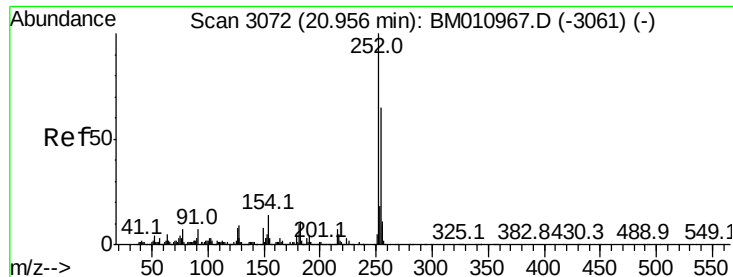
Tot Ion:149 Resp: 1000035
Ion Ratio Lower Upper
149 100
91 102.3 50.1 75.1#
206 27.7 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 43.844 ng
RT: 20.92 min Scan# 3082
Delta R.T. -0.01 min
Lab File: BM011267.D
Acq: 17 Aug 2017 15:08

Tgt Ion:228 Resp: 2759893
Ion Ratio Lower Upper
228 100
226 26.2 21.7 32.5
229 19.6 16.0 24.0

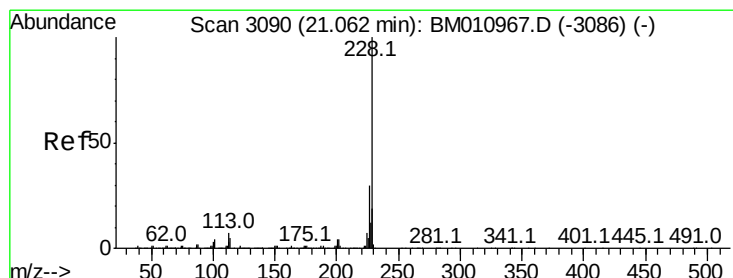
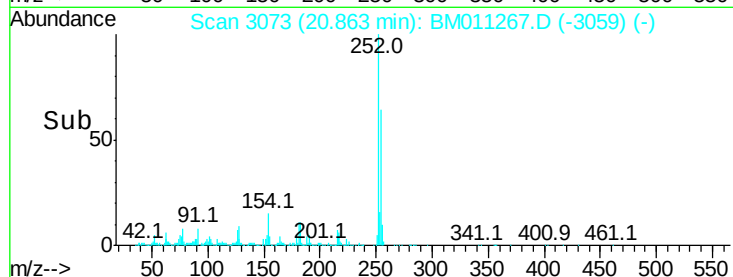
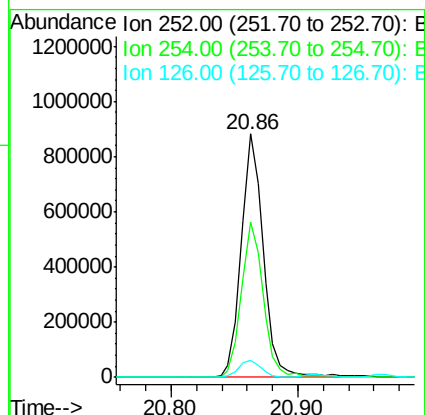
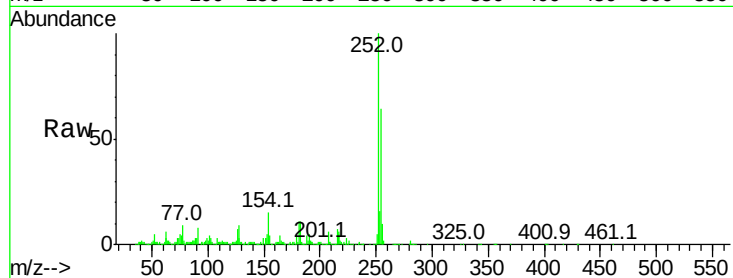




#81
 3,3'-Dichlorobenzidine
 Concen: 42.978 ng
 RT: 20.86 min Scan# 3073
 Delta R.T. -0.02 min
 Lab File: BM011267.D
 Acq: 17 Aug 2017 15:08

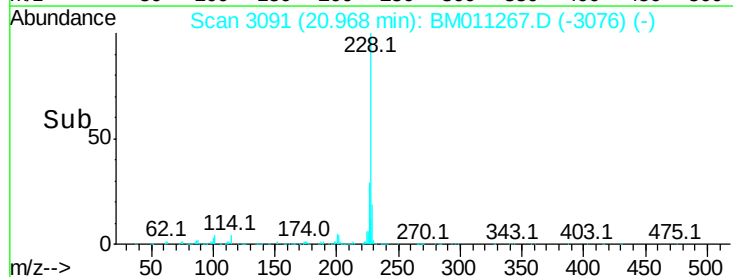
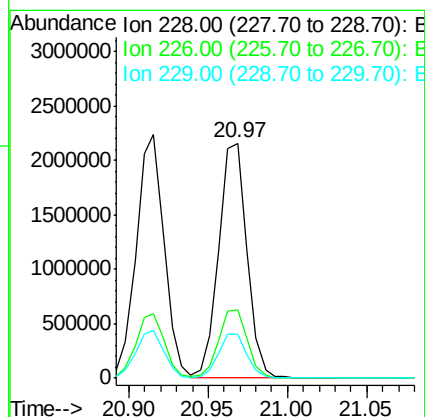
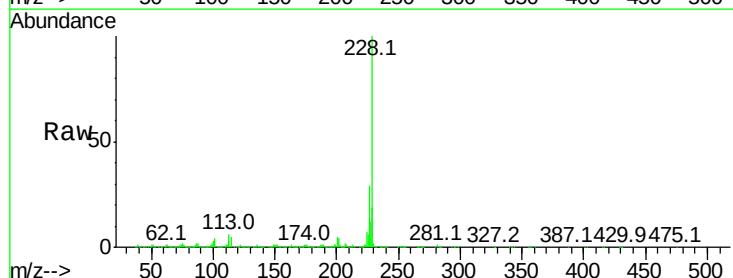
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

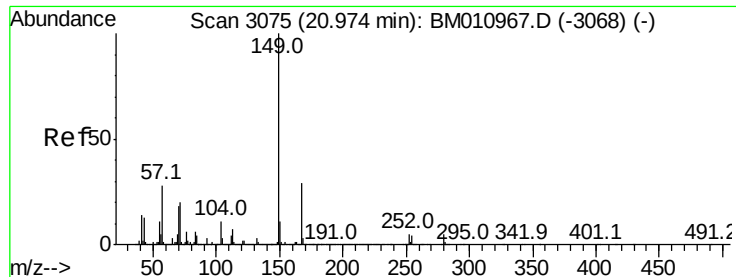
Tot Ion:252 Resp: 1061313
 Ion Ratio Lower Upper
 252 100
 254 63.7 51.9 77.9
 126 7.2 9.8 14.8#



#82
 Chrysene
 Concen: 44.025 ng
 RT: 20.97 min Scan# 3091
 Delta R.T. -0.01 min
 Lab File: BM011267.D
 Acq: 17 Aug 2017 15:08

Tgt Ion:228 Resp: 2660128
 Ion Ratio Lower Upper
 228 100
 226 29.0 24.1 36.1
 229 18.9 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.234 ng

RT: 20.88 min Scan# 3076

Delta R.T. -0.02 min

Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

Instrument :

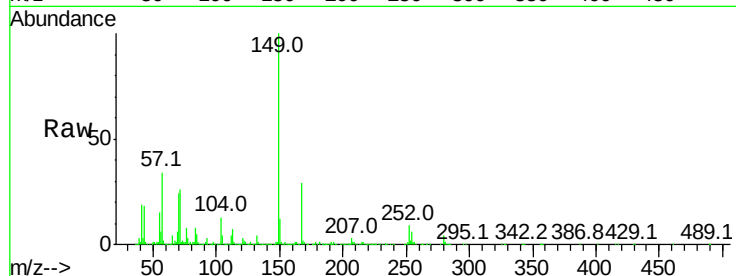
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1447222

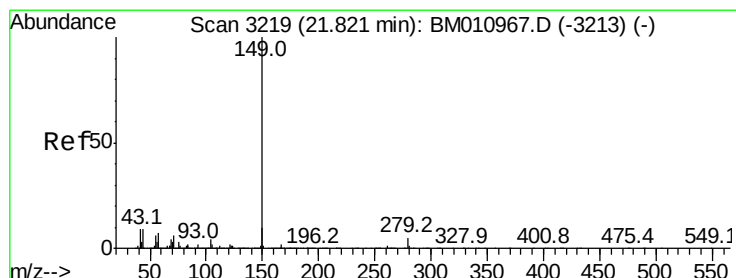
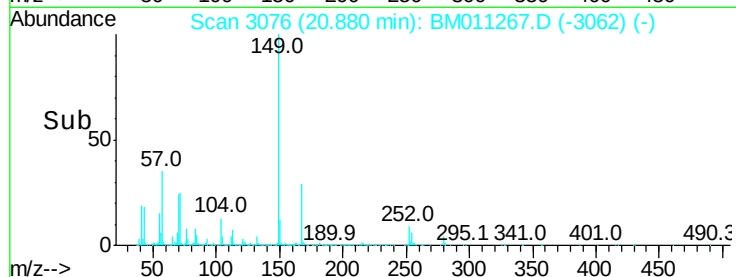
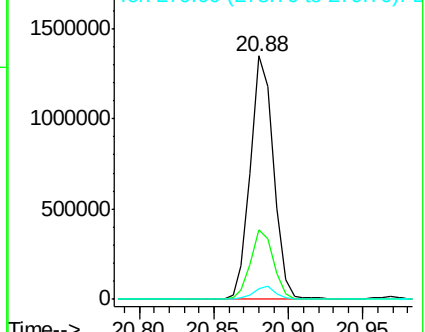
Ion	Ratio	Lower	Upper
149	100		
167	28.7	22.4	33.6
279	4.4	3.4	5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 44.246 ng

RT: 21.73 min Scan# 3220

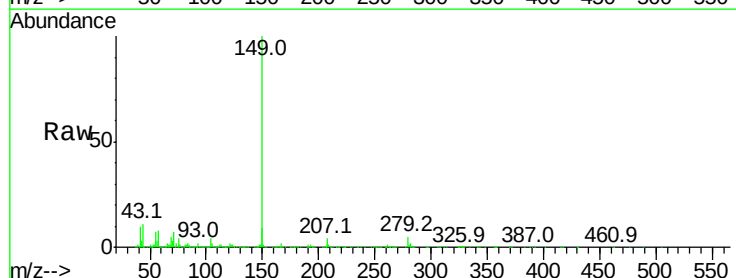
Delta R.T. -0.01 min

Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

Tgt Ion:149 Resp: 2460771

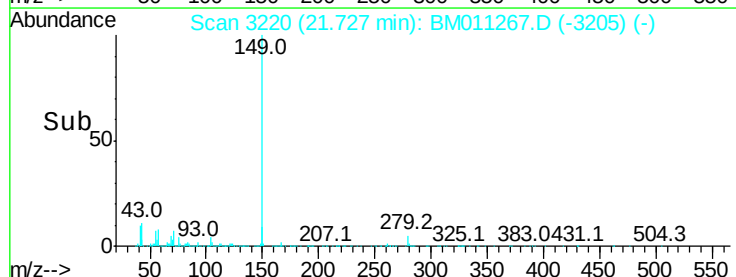
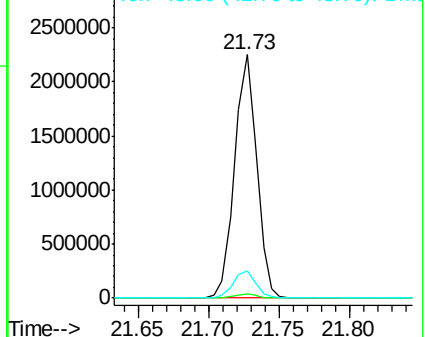
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	11.5	7.3	10.9#

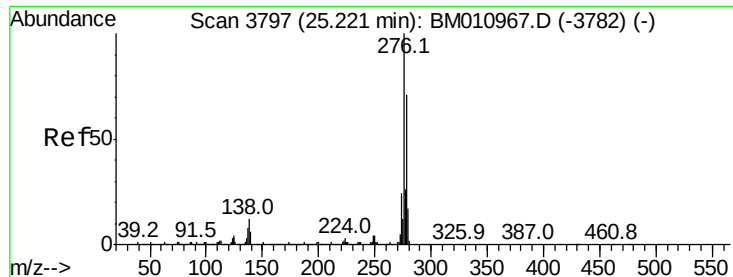


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



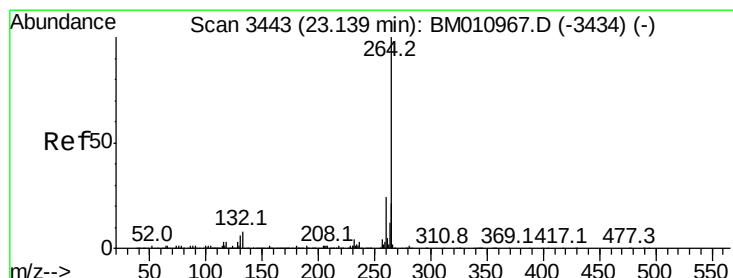
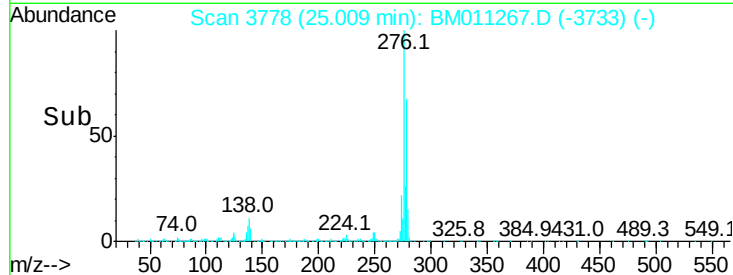
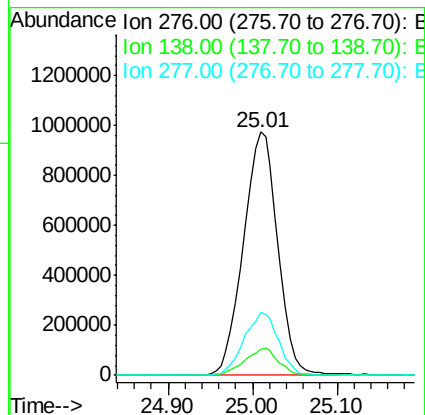
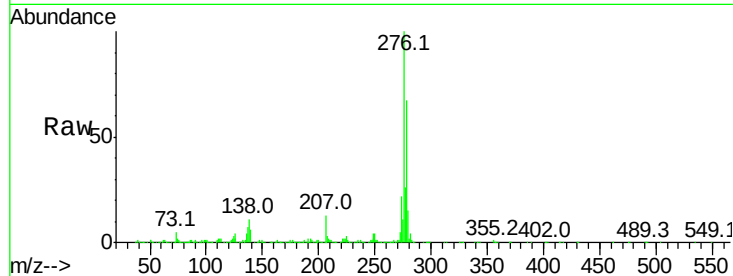


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.911 ng
 RT: 25.01 min Scan# 3778
 Delta R.T. -0.03 min
 Lab File: BM011267.D
 Acq: 17 Aug 2017 15:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 2747891

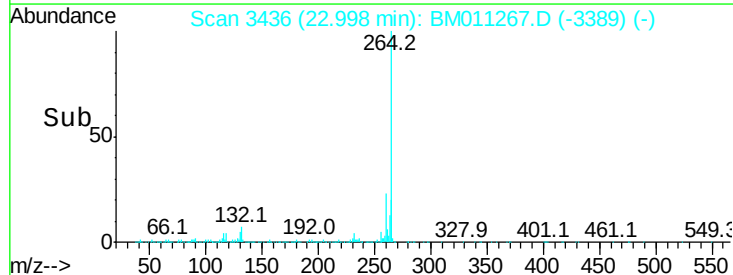
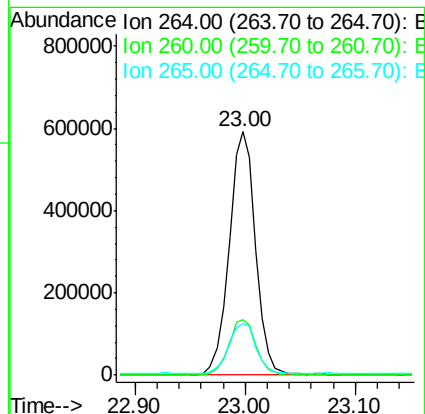
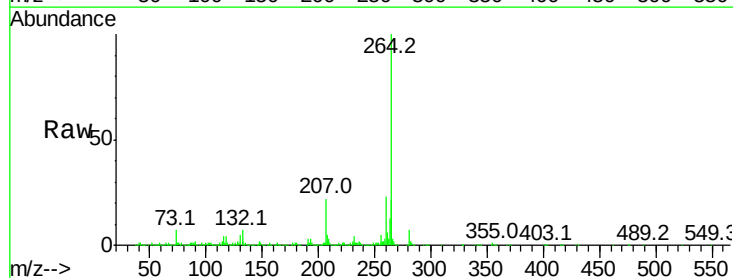
Ion	Ratio	Lower	Upper
276	100		
138	10.9	12.0	18.0#
277	26.0	20.0	30.0

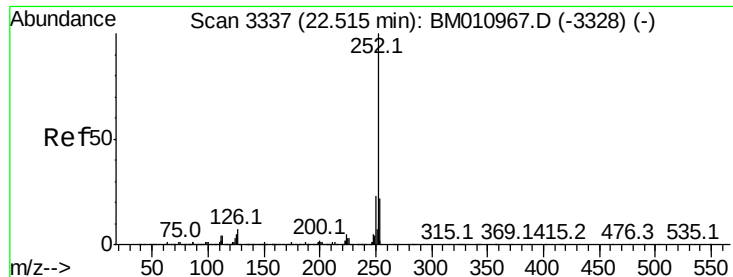


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.00 min Scan# 3436
 Delta R.T. -0.02 min
 Lab File: BM011267.D
 Acq: 17 Aug 2017 15:08

Tgt Ion:264 Resp: 988968

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.6	27.8
265	21.2	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 43.787 ng

RT: 22.39 min Scan# 3333

Delta R.T. -0.02 min

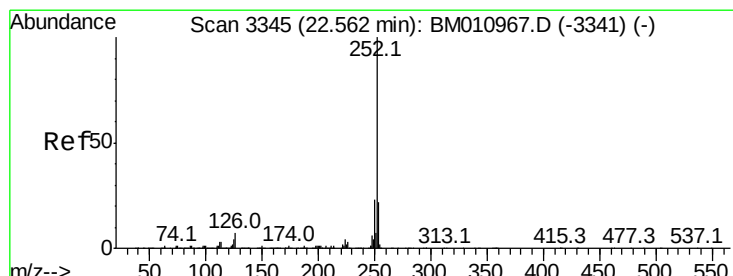
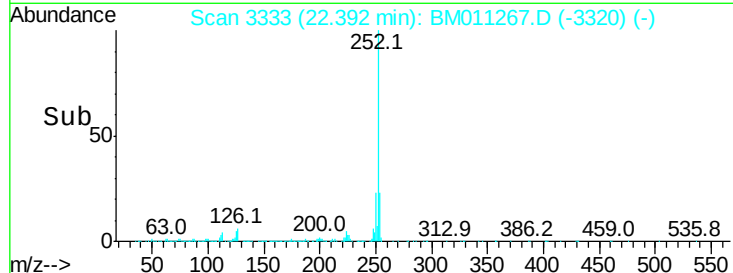
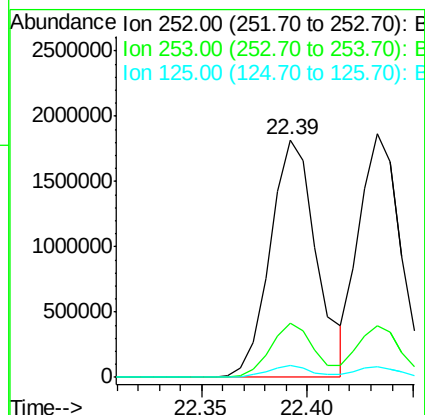
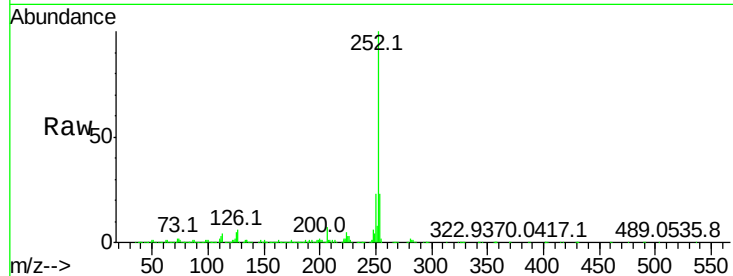
Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 2779307

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.0	27.0
125	4.9	9.9	14.9#



#88

Benzo(k)fluoranthene

Concen: 41.837 ng

RT: 22.43 min Scan# 3340

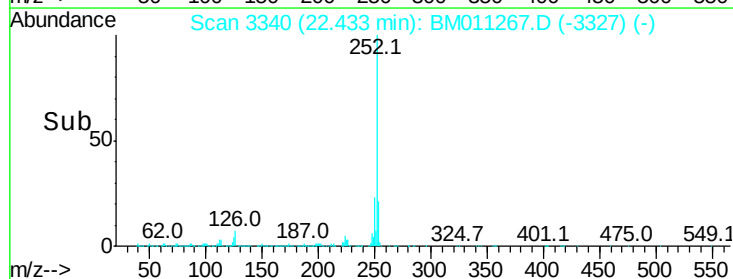
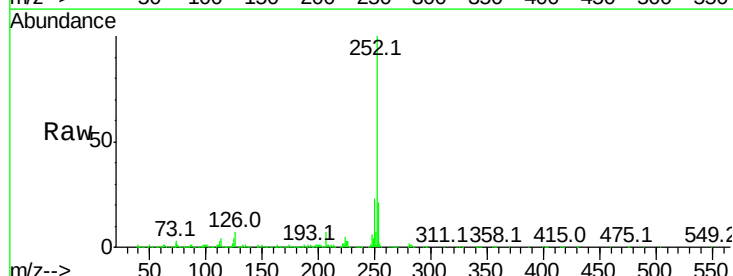
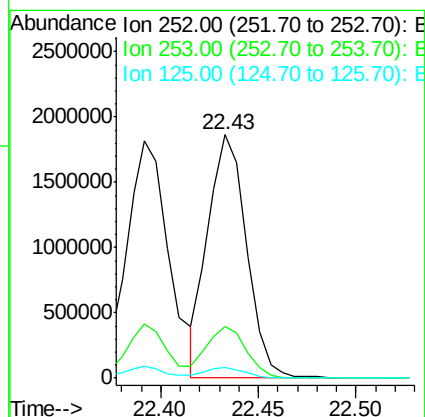
Delta R.T. -0.02 min

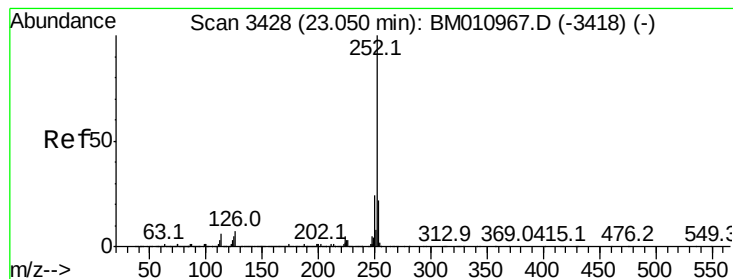
Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

Tgt Ion:252 Resp: 2545185

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.2	25.8
125	4.2	8.1	12.1#





#89

Benzo(a)pyrene

Concen: 43.552 ng

RT: 22.91 min Scan# 3421

Delta R.T. -0.02 min

Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

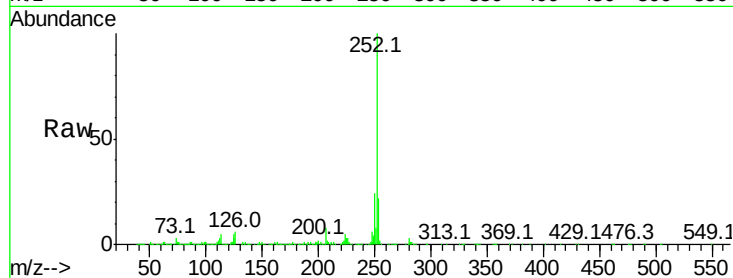
Tot Ion:252 Resp: 2501402

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	5.0	7.4	11.2#

252 100

253 21.9 17.6 26.4

125 5.0 7.4 11.2#

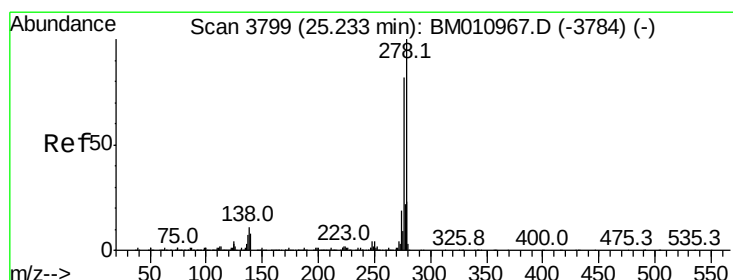
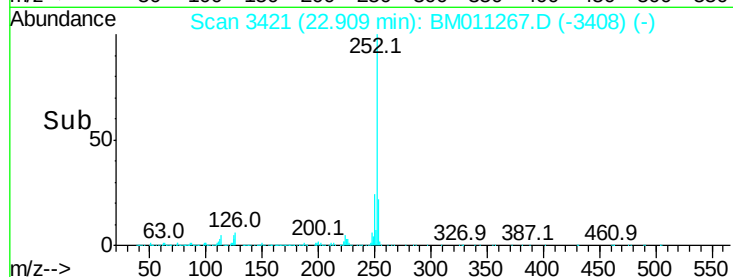
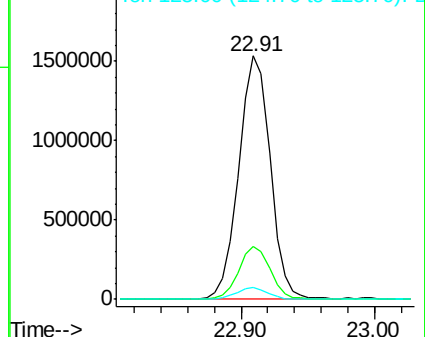


Abundance

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: 42.028 ng

RT: 25.02 min Scan# 3780

Delta R.T. -0.03 min

Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

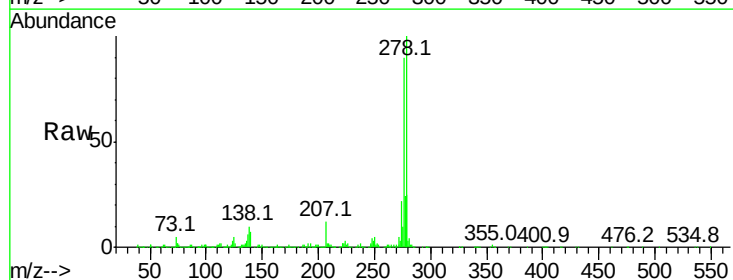
Tgt Ion:278 Resp: 2237748

Ion	Ratio	Lower	Upper
278	100		
139	7.5	13.4	20.0#
279	24.8	19.0	28.4

278 100

139 7.5 13.4 20.0#

279 24.8 19.0 28.4

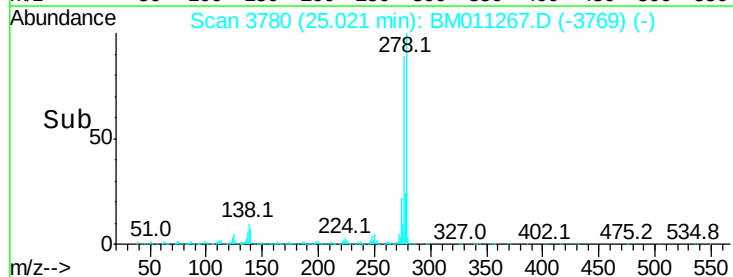
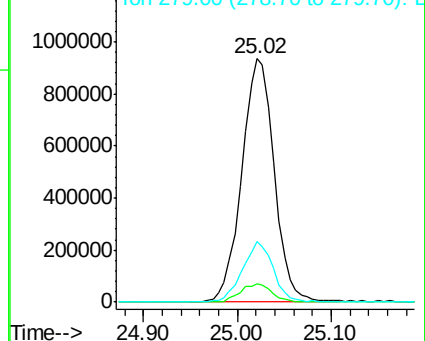


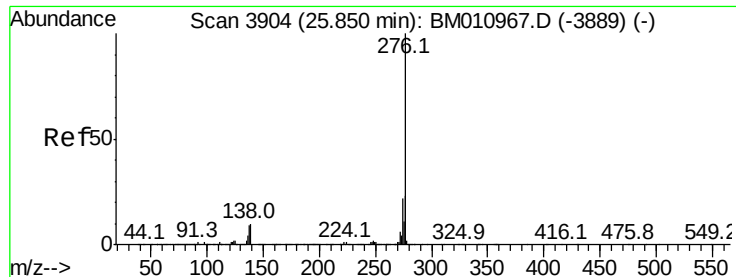
Abundance

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: 42.931 ng

RT: 25.62 min Scan# 3882

Delta R.T. -0.03 min

Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 2244583

Ion Ratio Lower Upper

276 100

277 24.9 18.5 27.7

138 8.7 19.0 28.6#

