

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	R.T.	QIon	Response	Conc	Units	Dev(Min)
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	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.91	88	137153	51.33	ng	# 100
3) Pyridine	3.29	79	379380	51.99	ng	# 85
4) n-Nitrosodimethylamine	3.20	42	215881	58.05	ng	# 66
6) Aniline	6.62	93	498228	46.76	ng	# 79
8) 2-Chlorophenol	6.85	128	258176	42.73	ng	# 63
9) Benzaldehyde	6.43	77	252211	46.11	ng	# 67
10) Phenol	6.50	94	435587	47.43	ng	# 93
11) bis(2-Chloroethyl)ether	6.73	93	330076	46.13	ng	# 84
12) 1,3-Dichlorobenzene	7.16	146	318288	43.23	ng	# 71
13) 1,4-Dichlorobenzene	7.31	146	334466	44.32	ng	# 85
14) 1,2-Dichlorobenzene	7.62	146	302076	41.86	ng	# 87
15) Benzyl Alcohol	7.53	79	408373	50.35	ng	# 76
16) 2,2'-oxybis(1-Chloropropan	7.82	45	326149	50.65	ng	# 76
17) 2-Methylphenol	7.73	107	260457	44.38	ng	# 65
18) Hexachloroethane	8.33	117	156385	47.52	ng	# 79
19) n-Nitroso-di-n-propylamine	8.09	70	396532	55.19	ng	# 86
20) 3+4-Methylphenols	8.06	107	364882	44.72	ng	# 77
22) Acetophenone	8.09	105	541270	44.96	ng	# 87
24) Nitrobenzene	8.46	77	608355	54.87	ng	# 77
25) Isophorone	8.99	82	919291	51.53	ng	# 84
26) 2-Nitrophenol	9.16	139	158211	44.84	ng	# 1
27) 2,4-Dimethylphenol	9.25	122	278068	44.77	ng	# 67
28) bis(2-Chloroethoxy)methane	9.48	93	470943	47.33	ng	# 97
29) 2,4-Dichlorophenol	9.69	162	305386	43.76	ng	# 88
30) 1,2,4-Trichlorobenzene	9.90	180	385701	44.70	ng	# 100
31) Naphthalene	10.08	128	864193	42.78	ng	# 98
32) Benzoic acid	9.39	122	196051	39.27	ng	# 44
33) 4-Chloroaniline	10.21	127	329883	40.93	ng	# 66
34) Hexachlorobutadiene	10.37	225	331663	48.80	ng	# 98
35) Caprolactam	10.99	113	95003	48.00	ng	# 88
36) 4-Chloro-3-methylphenol	11.35	107	431859	47.92	ng	# 68
37) 2-Methylnaphthalene	11.70	142	656268	44.22	ng	# 85
39) 1,2,4,5-Tetrachlorobenzene	12.09	216	571903	43.08	ng	# 100
40) Hexachlorocyclopentadiene	12.07	237	307816	39.79	ng	# 98

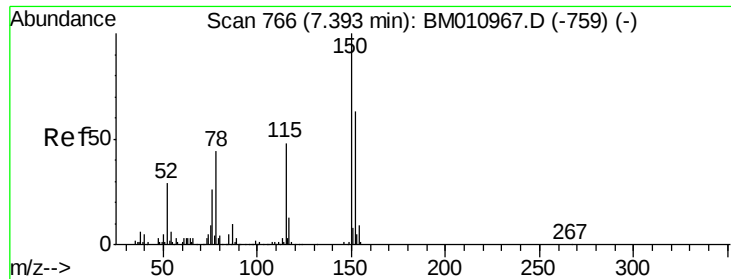
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.35	196	346165	43.08	nq	96
43) 2,4,5-Trichlorophenol	12.42	196	345222	41.71	nq	# 84
45) 1,1'-Biphenyl	12.76	154	1083126	40.53	nq	96
46) 2-Chloronaphthalene	12.79	162	803090	40.79	nq	# 91
47) 2-Nitroaniline	13.02	65	384775	55.24	nq	# 57
48) Acenaphthylene	13.66	152	1227762	41.79	nq	99
49) Dimethylphthalate	13.42	163	1093795	41.38	nq	# 99
50) 2,6-Dinitrotoluene	13.54	165	229262	42.89	nq	# 32
51) Acenaphthene	14.01	154	775144	42.61	nq	98
52) 3-Nitroaniline	13.87	138	187528	40.42	nq	# 1
53) 2,4-Dinitrophenol	14.08	184	167475	44.08	nq	# 83
54) Dibenzofuran	14.35	168	1263045	42.85	nq	# 88
55) 4-Nitrophenol	14.21	139	137913	33.84	nq	# 84
56) 2,4-Dinitrotoluene	14.33	165	333510	44.44	nq	# 72
57) Fluorene	15.00	166	1101607	42.92	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.59	232	357530	46.09	nq	# 100
59) Diethylphthalate	14.81	149	1183902	43.85	nq	97
60) 4-Chlorophenyl-phenylether	15.01	204	685528	44.24	nq	96
61) 4-Nitroaniline	15.05	138	166124	33.71	nq	# 1
62) Azobenzene	15.30	77	1553083	53.75	nq	83
64) 4,6-Dinitro-2-methylphenol	15.10	198	253093	45.04	nq	94
65) n-Nitrosodiphenylamine	15.23	169	1001355	42.15	nq	98
66) 4-Bromophenyl-phenylether	15.91	248	451876	42.34	nq	# 89
67) Hexachlorobenzene	16.01	284	496931	41.21	nq	# 85
68) Atrazine	16.20	200	397482	41.75	nq	96
69) Pentachlorophenol	16.36	266	332656	43.45	nq	97
70) Phenanthrene	16.75	178	1959387	45.08	nq	99
71) Anthracene	16.83	178	1913603	44.14	nq	98
72) Carbazole	17.12	167	1727315	45.56	nq	97
73) Di-n-butylphthalate	17.70	149	2075697	44.96	nq	# 96
74) Fluoranthene	18.78	202	2598236	48.24	nq	98
76) Benzidine	19.00	184	619017	23.47	nq	98
77) Pyrene	19.14	202	2681091	40.93	nq	99
79) Butylbenzylphthalate	20.09	149	1000035	42.93	nq	# 57
80) Benzo(a)anthracene	20.92	228	2759893	43.84	nq	99
81) 3,3'-Dichlorobenzidine	20.86	252	1061313	42.98	nq	# 97
82) Chrysene	20.97	228	2660128	44.02	nq	98
83) Bis(2-ethylhexyl)phthalate	20.88	149	1447222	42.23	nq	99
84) Di-n-octyl phthalate	21.73	149	2460771	44.25	nq	# 94
85) Indeno(1,2,3-cd)pyrene	25.01	276	2747891	43.91	nq	# 95
87) Benzo(b)fluoranthene	22.39	252	2779307	43.79	nq	# 93
88) Benzo(k)fluoranthene	22.43	252	2545185	41.84	nq	# 95
89) Benzo(a)pyrene	22.91	252	2501402	43.55	nq	# 96
90) Dibenzo(a,h)anthracene	25.02	278	2237748	42.03	nq	# 90
91) Benzo(g,h,i)perylene	25.62	276	2244583	42.93	nq	# 83

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.28 min Scan# 763

Delta R.T. -0.01 min

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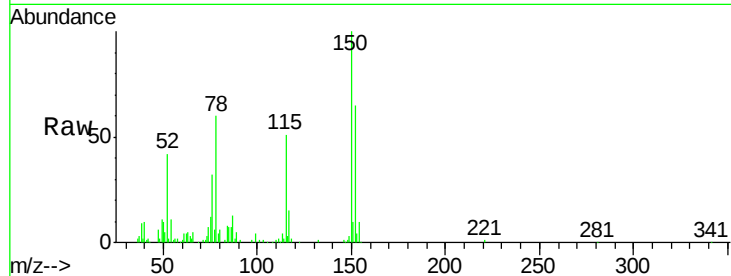
Tot Ion:152 Resp: 100590

Ion Ratio Lower Upper

152 100

150 154.3 119.5 179.3

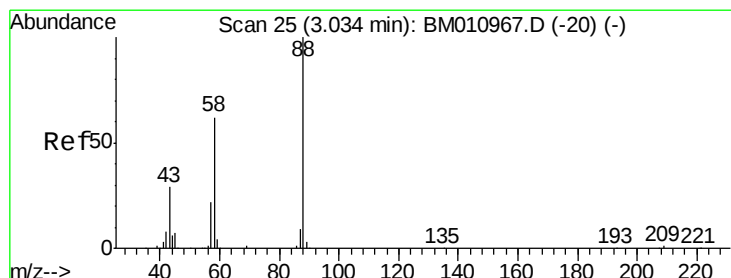
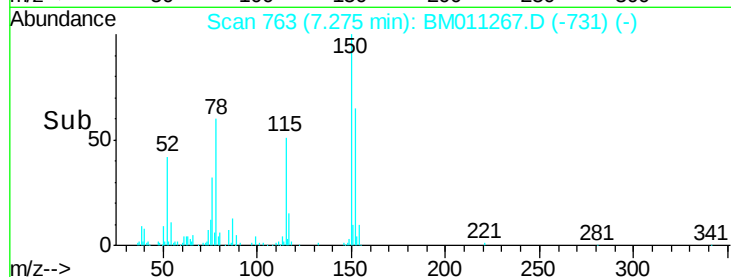
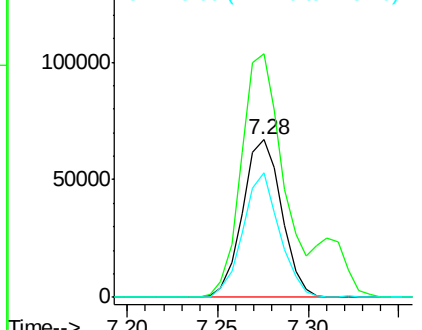
115 78.9 43.0 64.4#



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: 51.33 ng

RT: 2.91 min Scan# 21

Delta R.T. -0.01 min

Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

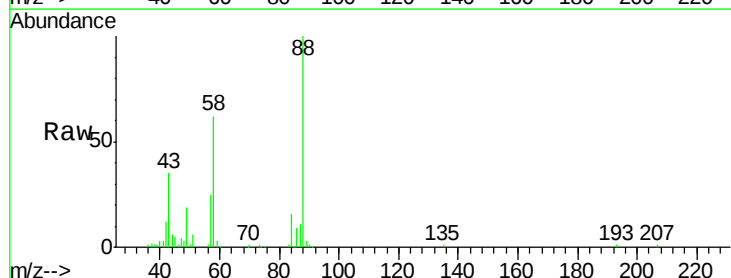
Tgt Ion: 88 Resp: 137153

Ion Ratio Lower Upper

88 100

58 64.0 0.0 0.0#

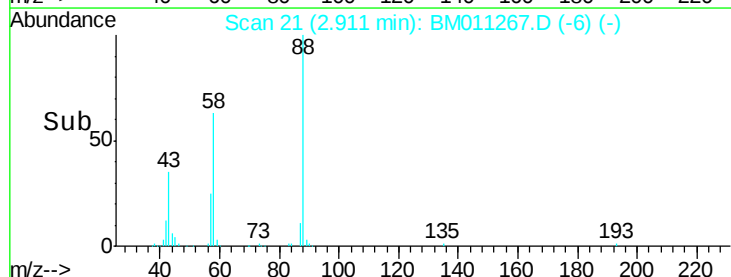
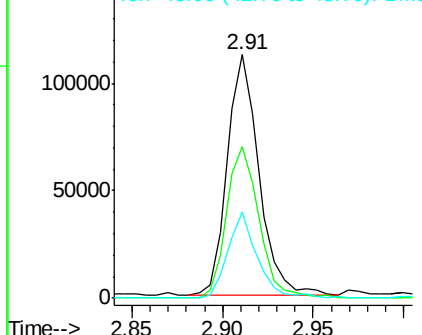
43 33.7 0.0 0.0#

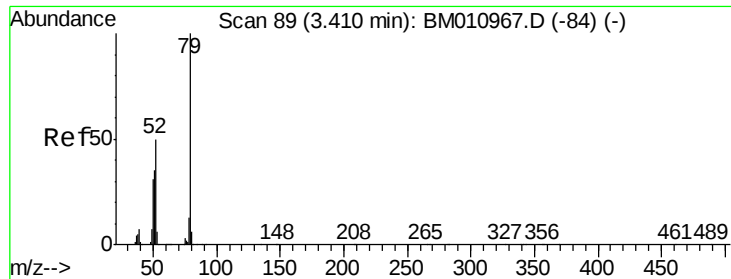


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 51.99 ng

RT: 3.29 min Scan# 85

Delta R.T. -0.01 min

Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

Instrument :

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ClientSampleId :

SSTDCCC040

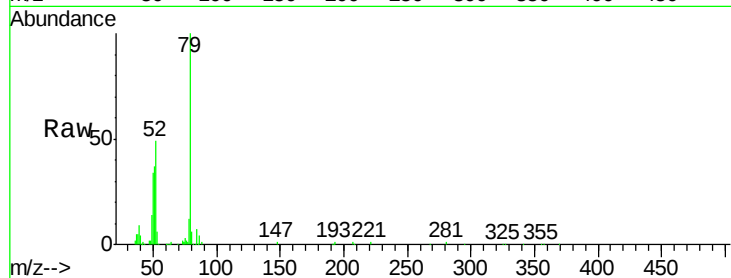
Tot Ion: 79 Resp: 379380

Ion Ratio Lower Upper

79 100

52 49.1 51.1 76.7#

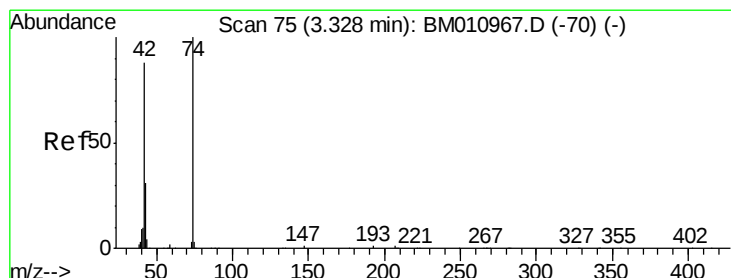
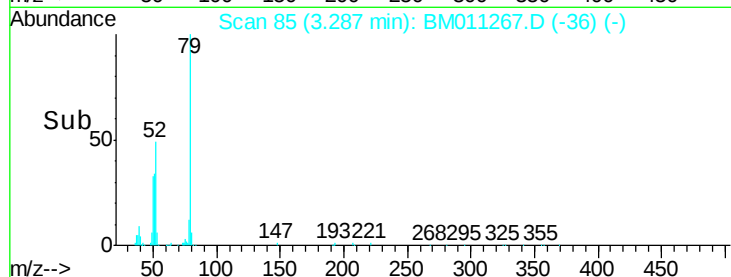
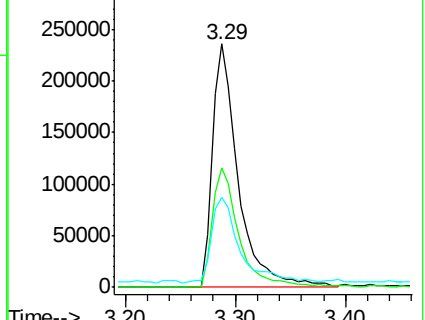
51 36.8 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BM011267.D (-36) (-)

Ion 52.00 (51.70 to 52.70): BM011267.D (-36) (-)

Ion 51.00 (50.70 to 51.70): BM011267.D (-36) (-)



#4

n-Nitrosodimethylamine

Concen: 58.05 ng

RT: 3.20 min Scan# 71

Delta R.T. -0.02 min

Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

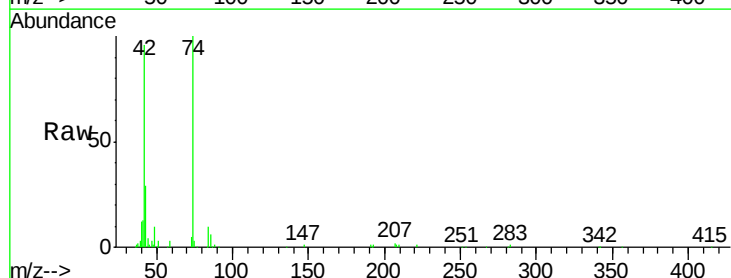
Tgt Ion: 42 Resp: 215881

Ion Ratio Lower Upper

42 100

74 104.1 119.3 178.9#

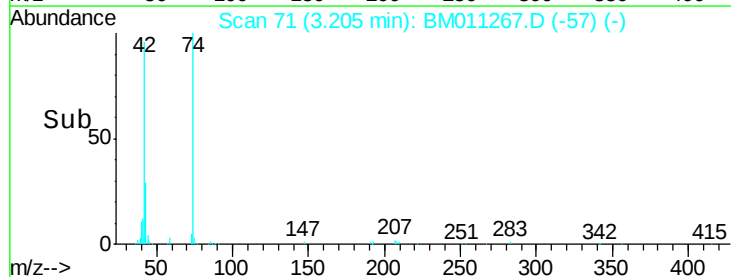
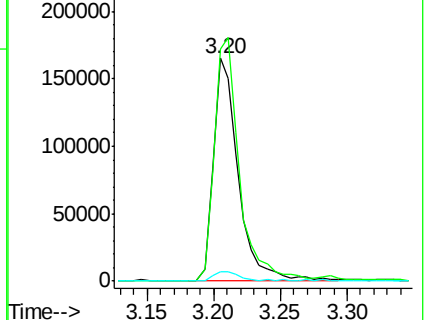
44 4.2 5.4 8.2#

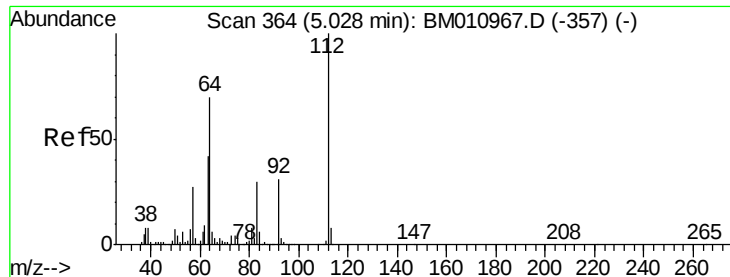


Abundance Ion 42.00 (41.70 to 42.70): BM011267.D (-57) (-)

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: 90.21 ng

RT: 4.92 min Scan# 362

Delta R.T. -0.01 min

Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

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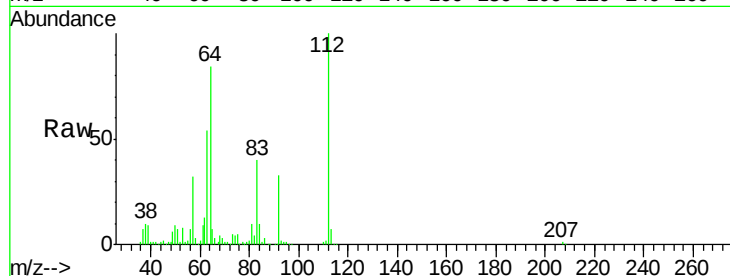
Tot Ion:112 Resp: 536821

Ion Ratio Lower Upper

112 100

64 84.1 38.6 57.8#

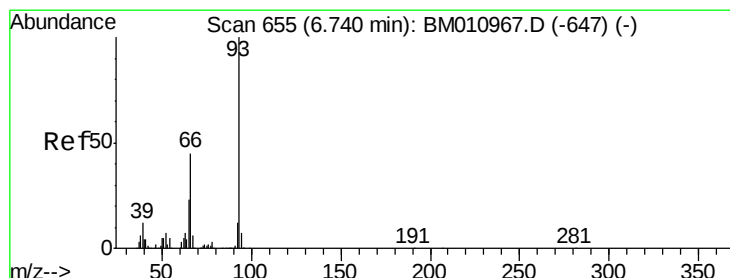
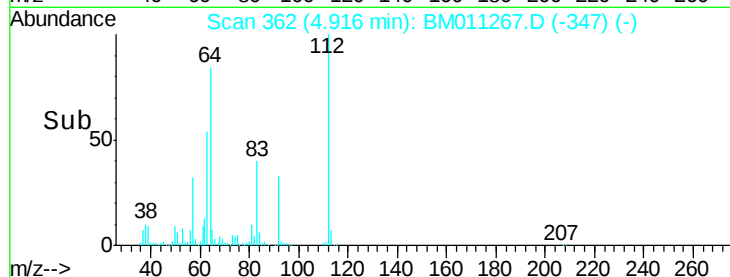
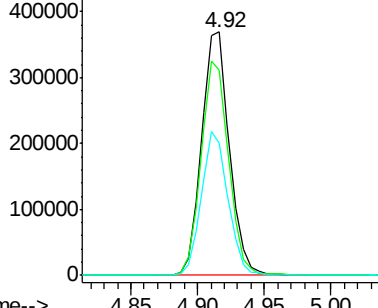
63 54.4 19.3 28.9#



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: 46.76 ng

RT: 6.62 min Scan# 652

Delta R.T. -0.02 min

Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

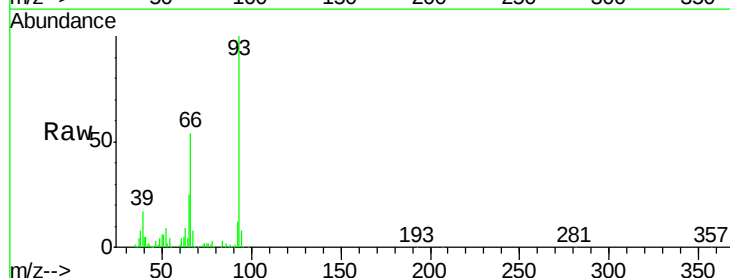
Tgt Ion: 93 Resp: 498228

Ion Ratio Lower Upper

93 100

66 54.3 30.8 46.2#

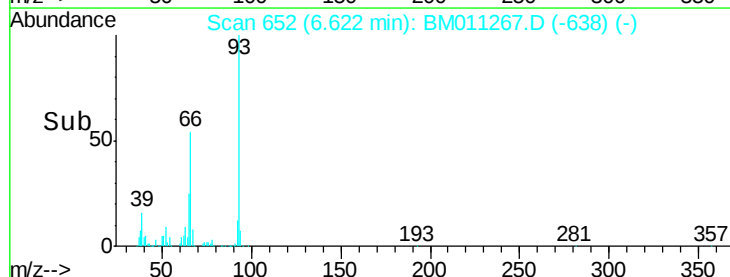
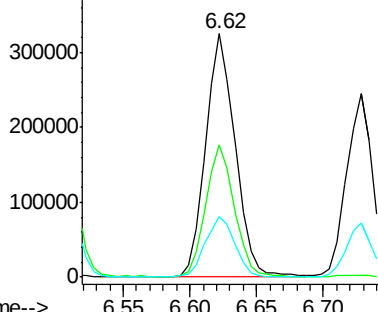
65 24.9 16.0 24.0#

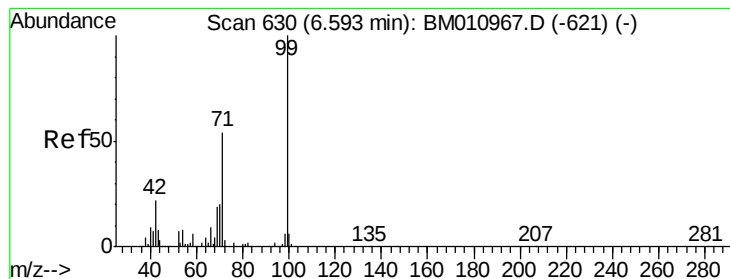


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 93.35 ng

RT: 6.48 min Scan# 628

Delta R.T. -0.01 min

Lab File: BM011267.D

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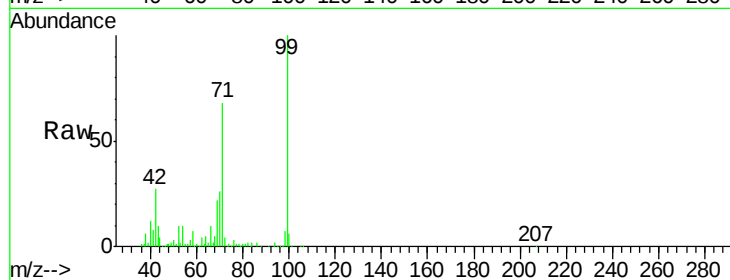
Tot Ion: 99 Resp: 789217

Ion Ratio Lower Upper

99 100

42 26.7 11.0 16.4#

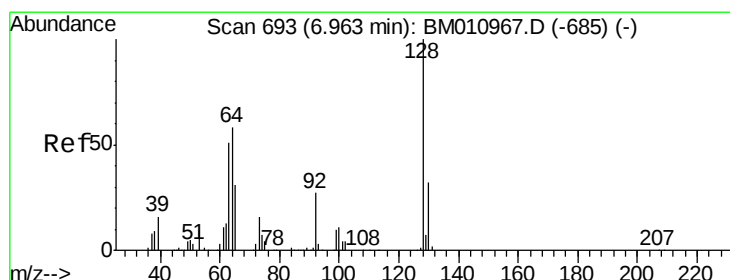
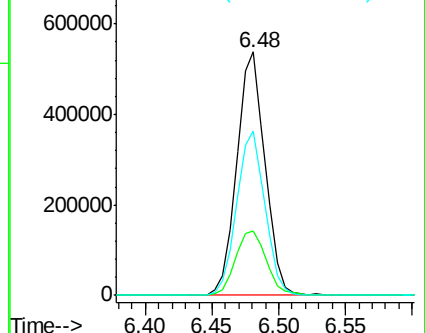
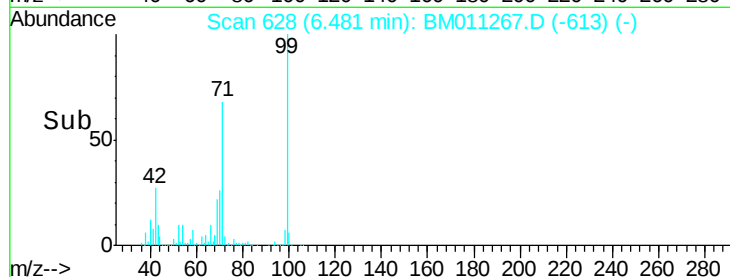
71 67.5 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011267.D (-613) (-)

Ion 42.00 (41.70 to 42.70): BM011267.D (-613) (-)

Ion 71.00 (70.70 to 71.70): BM011267.D (-613) (-)



#8

2-Chlorophenol

Concen: 42.73 ng

RT: 6.85 min Scan# 690

Delta R.T. -0.01 min

Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

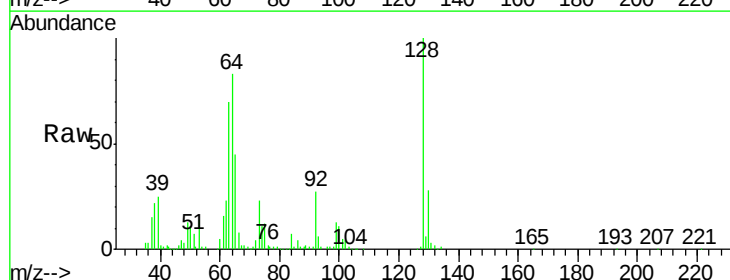
Tgt Ion: 128 Resp: 258176

Ion Ratio Lower Upper

128 100

130 27.7 12.0 52.0

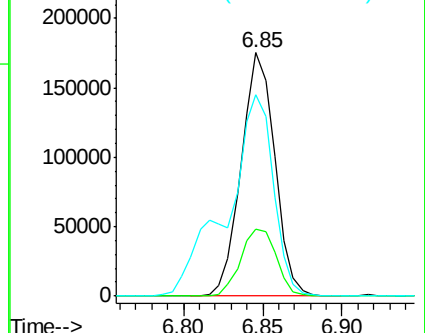
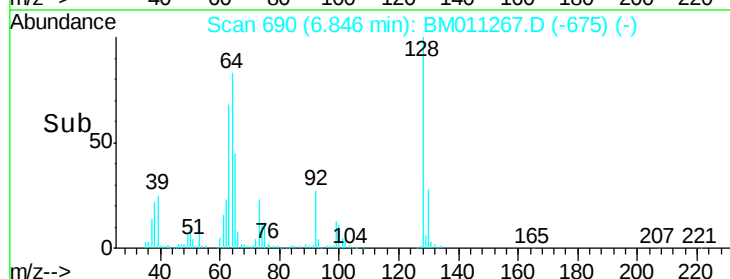
64 82.6 24.9 64.9#

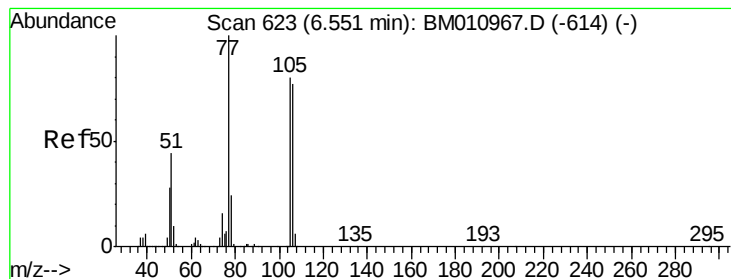


Abundance Ion 128.00 (127.70 to 128.70): BM011267.D (-675) (-)

Ion 130.00 (129.70 to 130.70): BM011267.D (-675) (-)

Ion 64.00 (63.70 to 64.70): BM011267.D (-675) (-)





#9

Benzaldehyde

Concen: 46.11 ng

RT: 6.43 min Scan# 620

Delta R.T. -0.02 min

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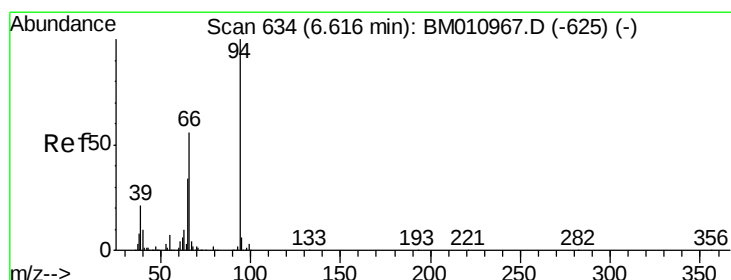
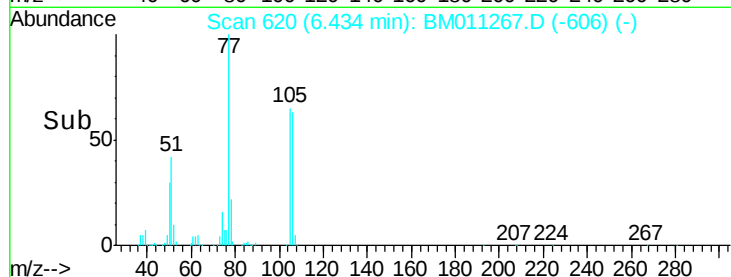
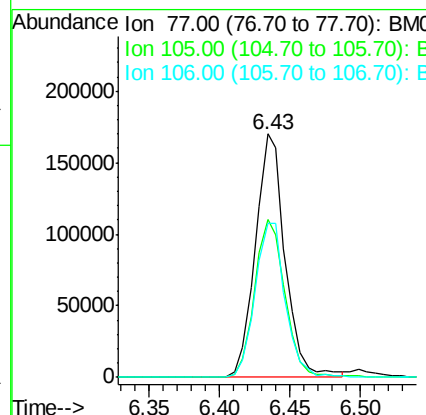
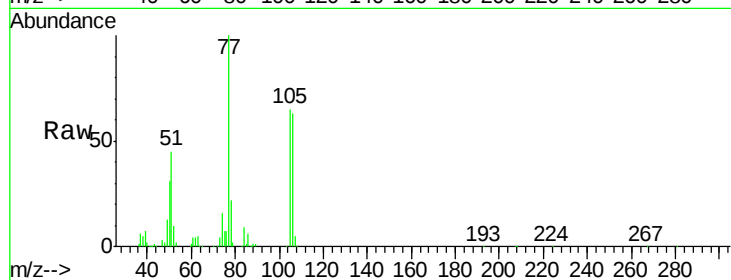
Tot Ion: 77 Resp: 252211

Ion Ratio Lower Upper

77 100

105 64.9 78.8 118.8#

106 63.5 73.7 113.7#



#10

Phenol

Concen: 47.43 ng

RT: 6.50 min Scan# 632

Delta R.T. -0.01 min

Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

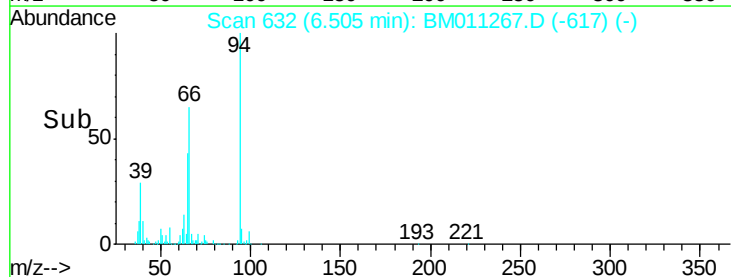
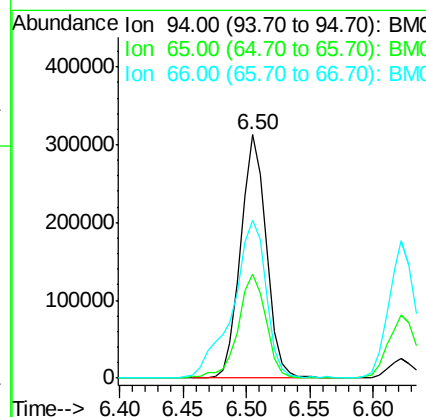
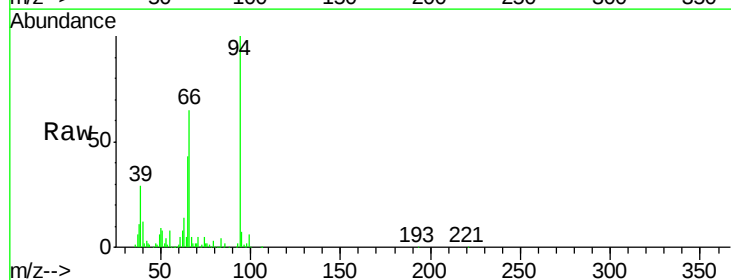
Tgt Ion: 94 Resp: 435587

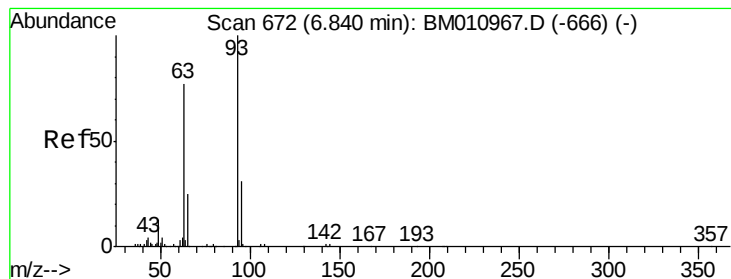
Ion Ratio Lower Upper

94 100

65 42.7 18.8 58.8

66 65.0 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 46.13 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

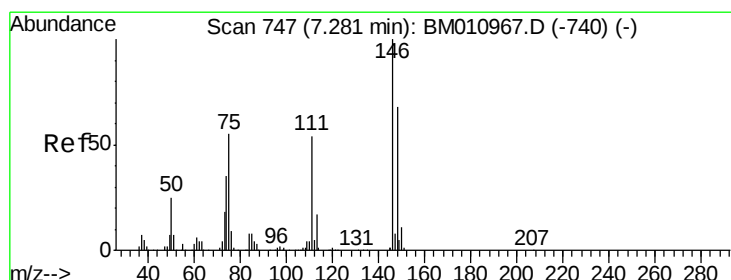
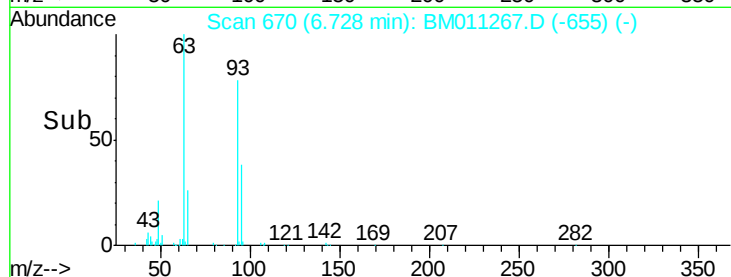
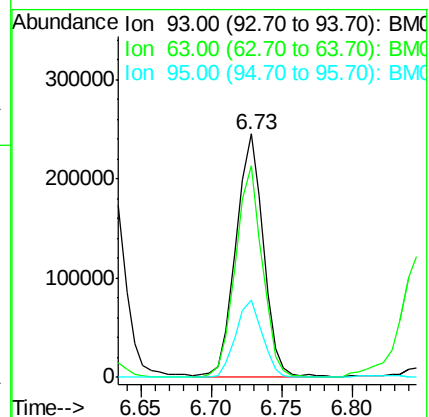
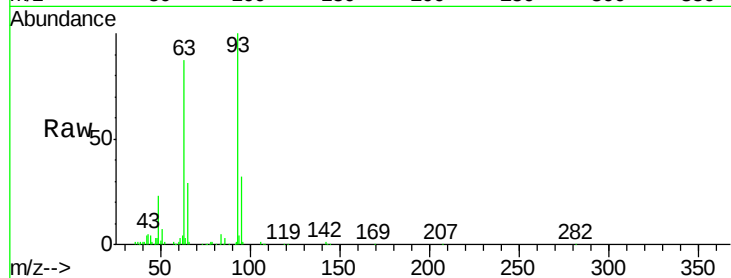
Tot Ion: 93 Resp: 330076

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: 43.23 ng

RT: 7.16 min Scan# 744

Delta R.T. -0.02 min

Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

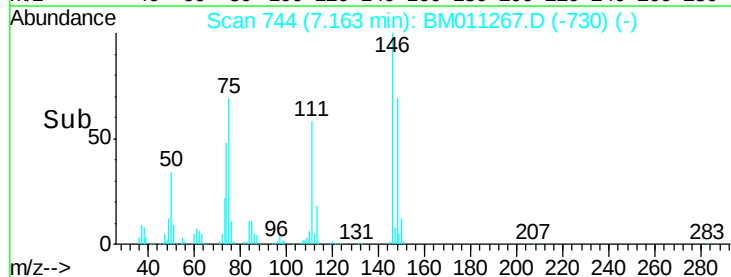
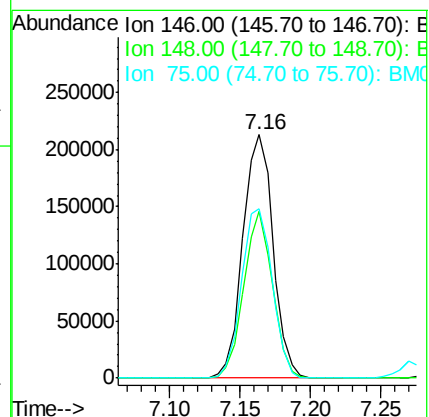
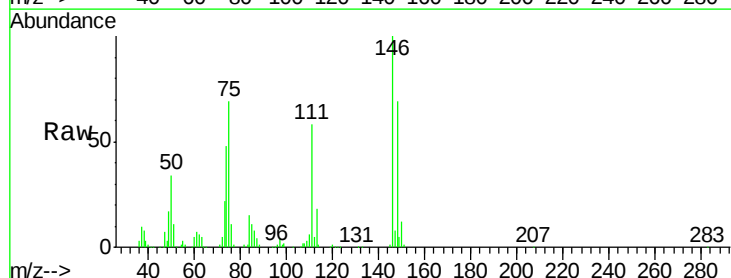
Tgt Ion: 146 Resp: 318288

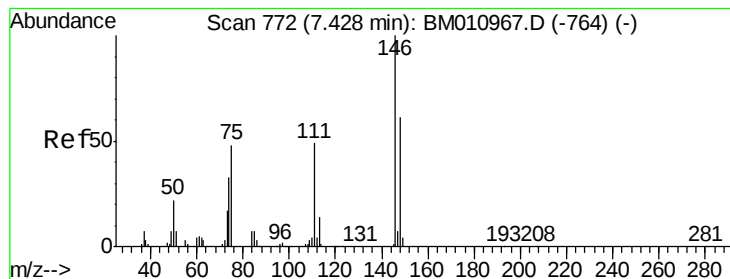
Ion Ratio Lower Upper

146 100

148 68.6 50.9 76.3

75 69.4 21.4 32.2#





#13

1,4-Dichlorobenzene

Concen: 44.32 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

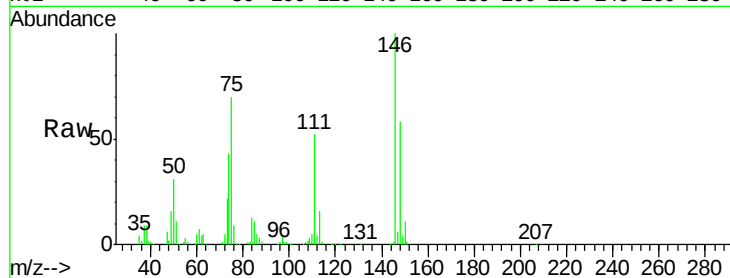
Tot Ion:146 Resp: 334466

Ion Ratio Lower Upper

146 100

148 57.8 51.9 77.9

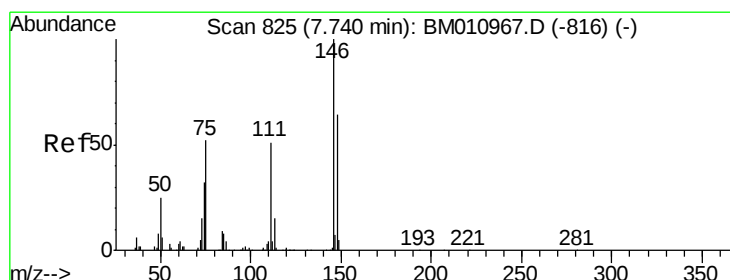
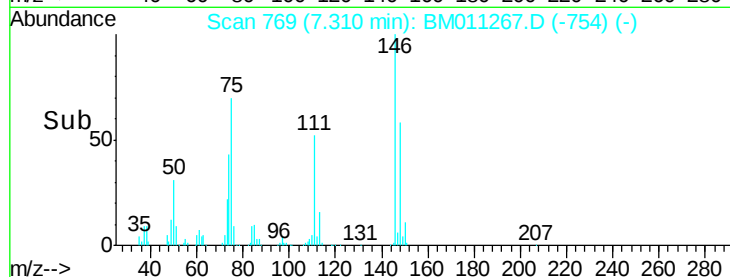
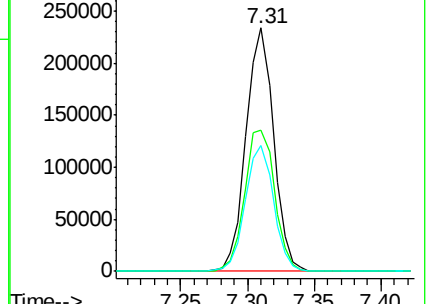
111 51.6 29.2 43.8#



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: 41.86 ng

RT: 7.62 min Scan# 821

Delta R.T. -0.02 min

Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

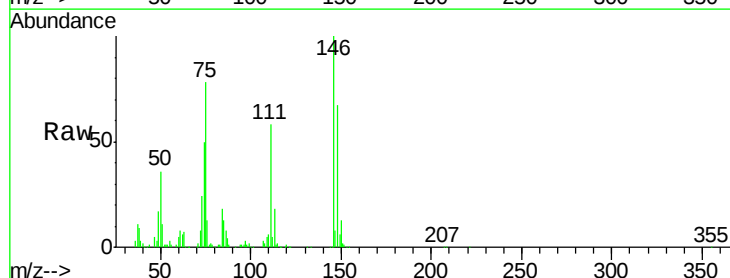
Tgt Ion:146 Resp: 302076

Ion Ratio Lower Upper

146 100

148 66.7 52.3 78.5

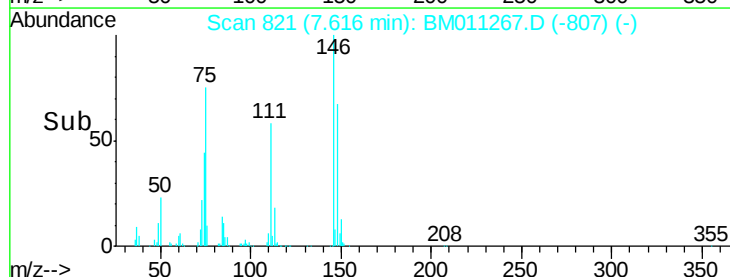
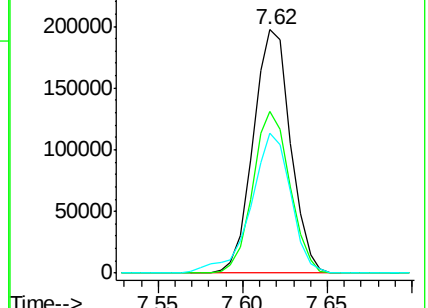
111 57.7 30.6 45.8#

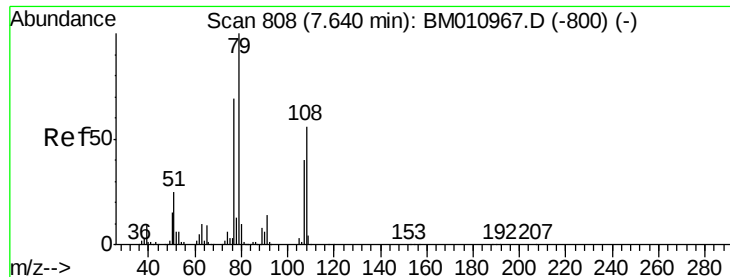


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 50.35 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

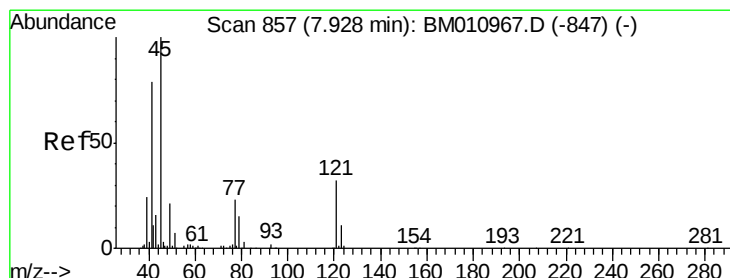
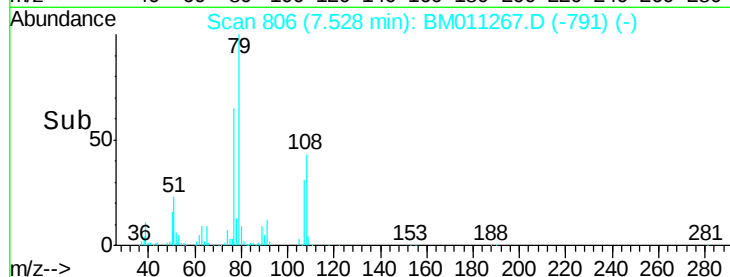
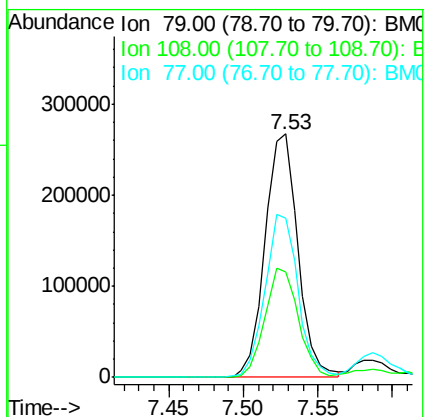
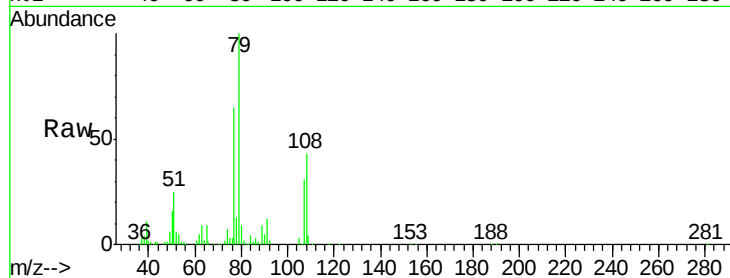
Tot Ion: 79 Resp: 408373

Ion Ratio Lower Upper

79 100

108 43.4 65.0 97.4#

77 65.2 53.0 79.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 50.65 ng

RT: 7.82 min Scan# 855

Delta R.T. -0.01 min

Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

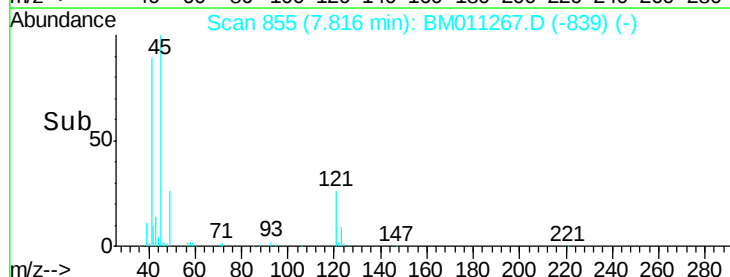
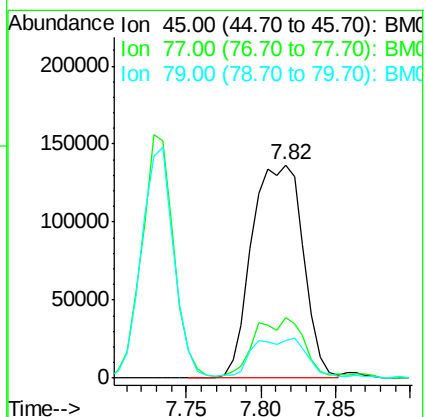
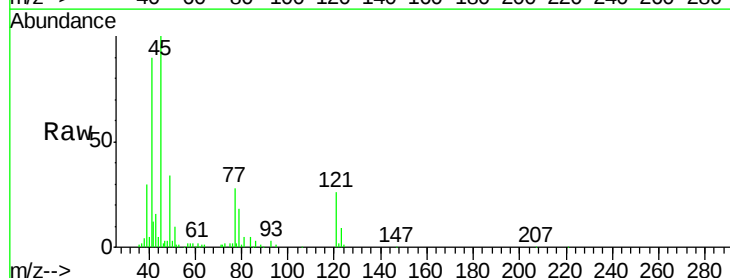
Tgt Ion: 45 Resp: 326149

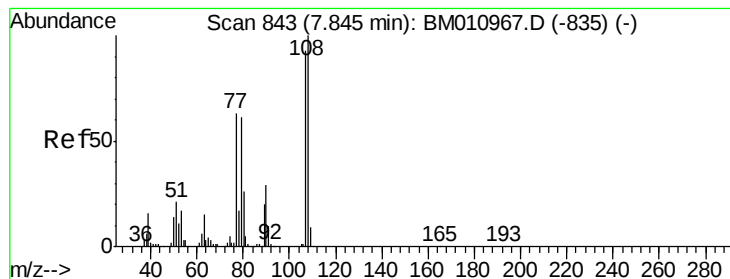
Ion Ratio Lower Upper

45 100

77 28.2 0.0 35.2

79 17.7 0.0 32.0





#17

2-Methylphenol

Concen: 44.38 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

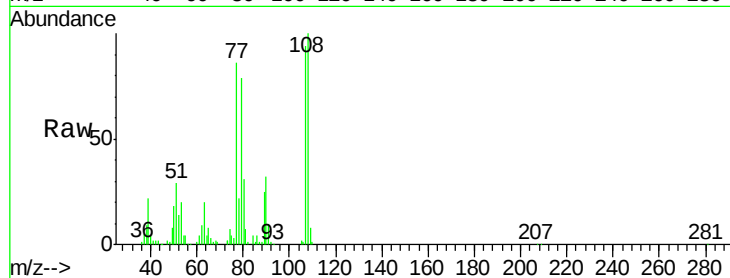
Ion Ratio Lower Upper

107 100

108 106.7 89.8 134.8

77 92.2 32.6 48.8#

79 83.9 32.8 49.2#

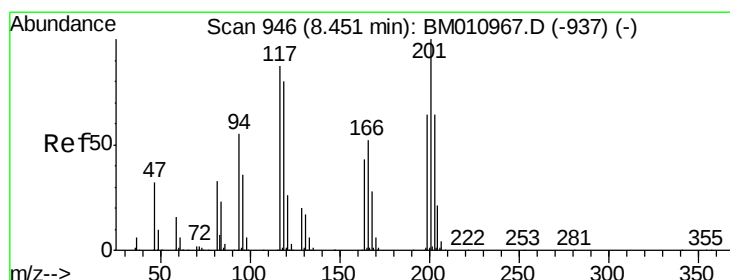
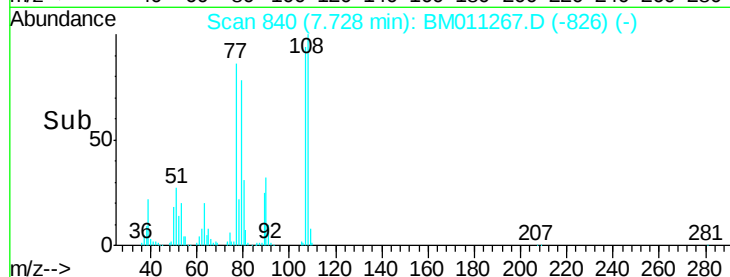
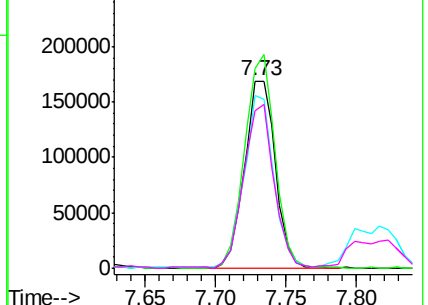


Abundance Ion 107.00 (106.70 to 107.70): E

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: 47.52 ng

RT: 8.33 min Scan# 942

Delta R.T. -0.01 min

Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

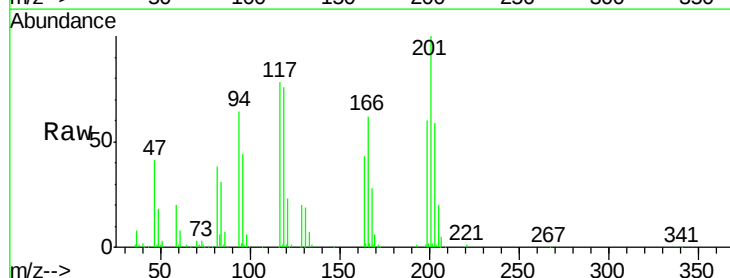
Tgt Ion:117 Resp: 156385

Ion Ratio Lower Upper

117 100

119 98.4 79.2 118.8

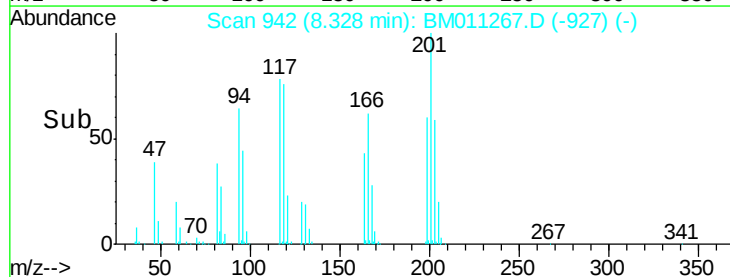
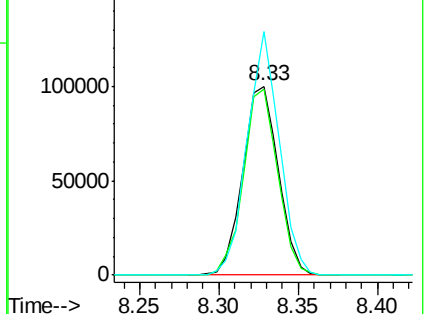
201 128.9 69.8 104.6#

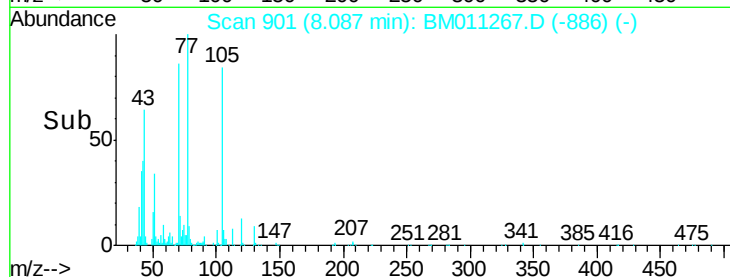
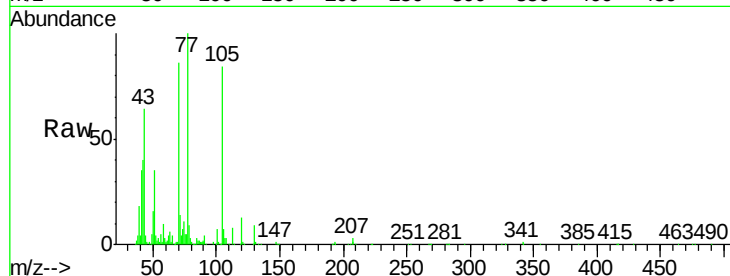
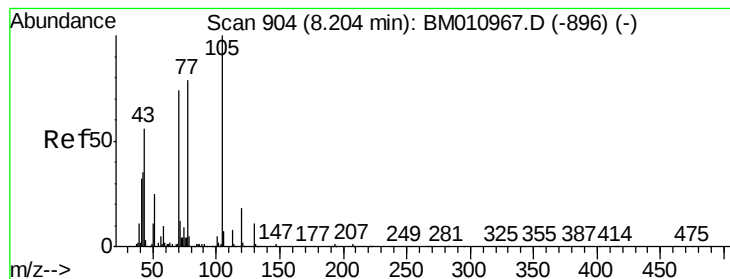


Abundance Ion 117.00 (116.70 to 117.70): E

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: 55.19 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

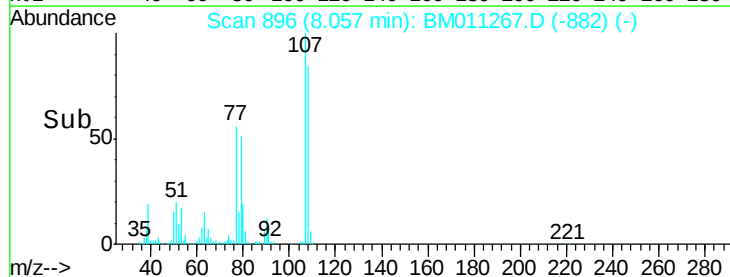
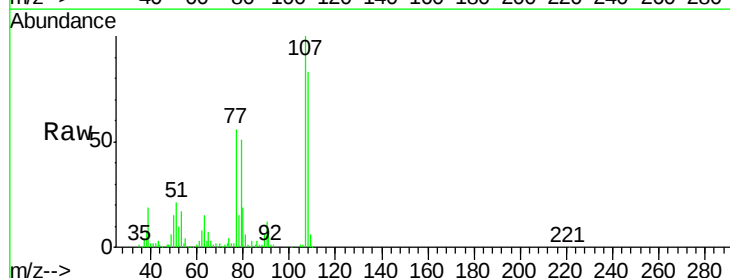
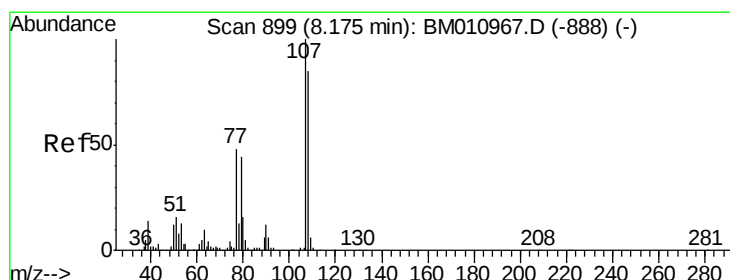
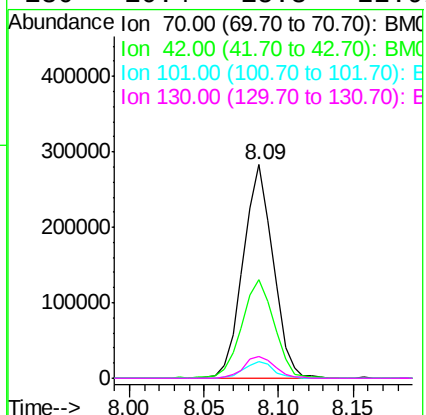
ClientSampleId :

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: 44.72 ng

RT: 8.06 min Scan# 896

Delta R.T. -0.02 min

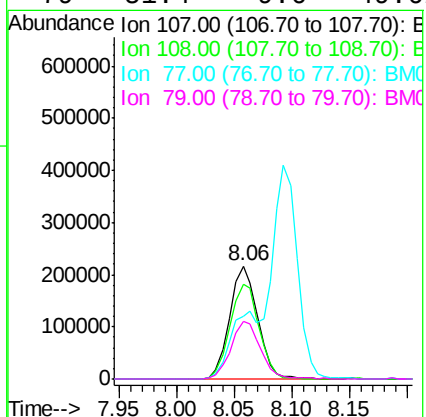
Lab File: BM011267.D

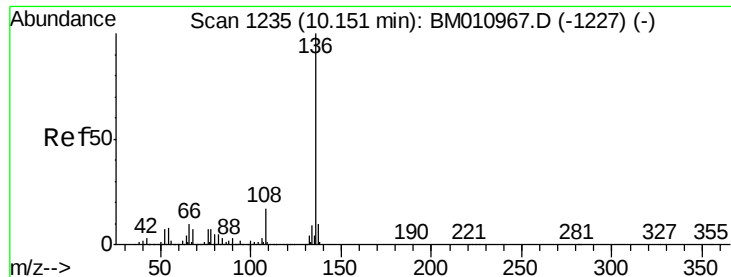
Acq: 17 Aug 2017 15:08

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#

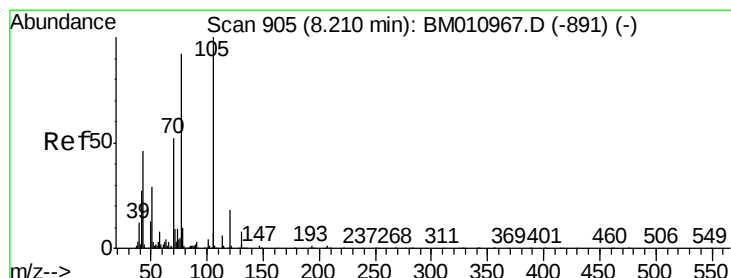
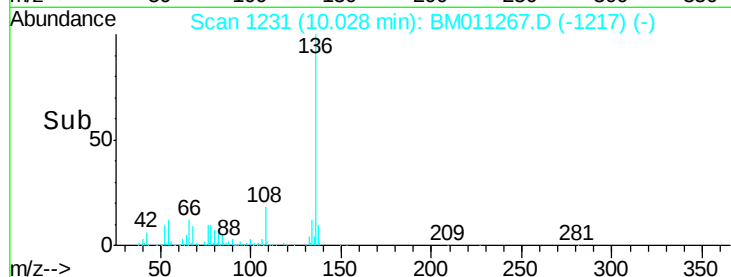
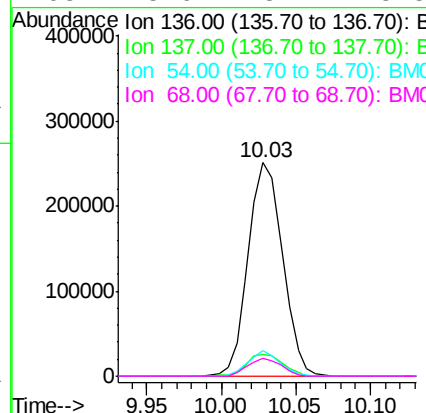
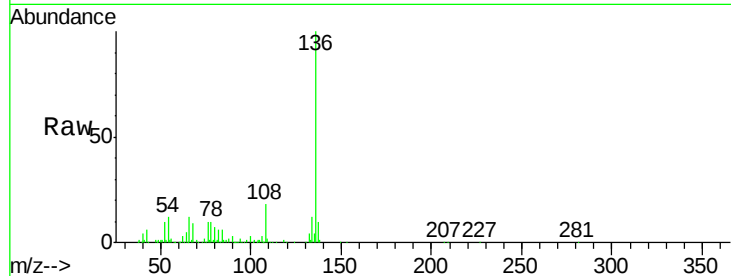




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.03 min Scan# 1231
Delta R.T. -0.02 min
Lab File: BM011267.D
Acq: 17 Aug 2017 15:08

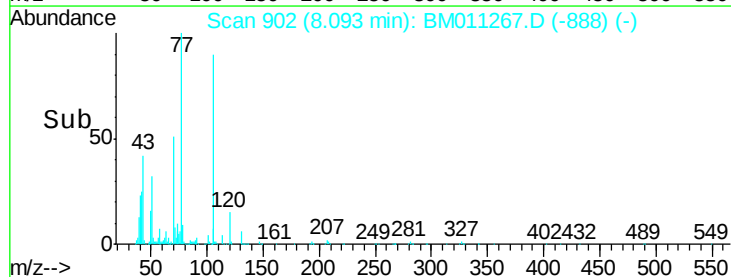
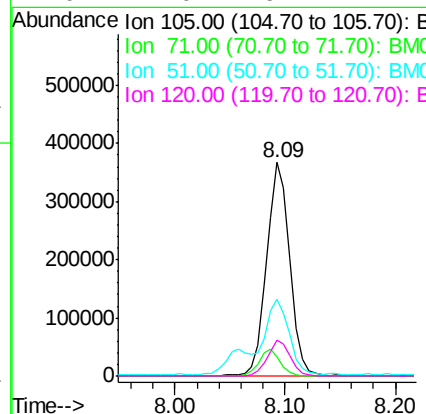
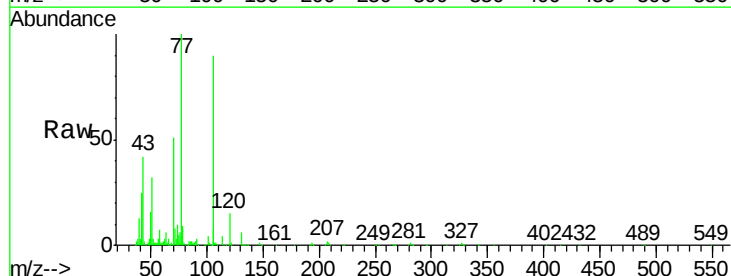
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

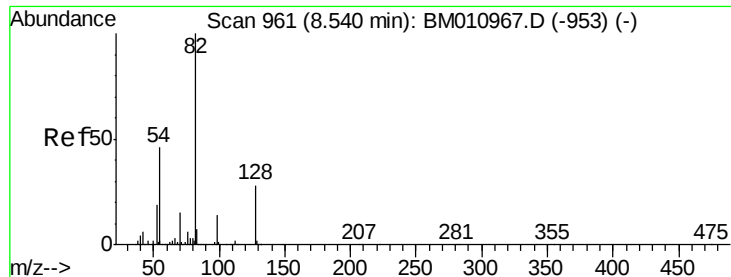
Tot Ion:136	Resp:	401590
Ion Ratio	Lower	Upper
136	100	
137	10.1	8.7 13.1
54	11.9	4.6 6.8#
68	8.6	3.7 5.5#



#22
Acetophenone
Concen: 44.96 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

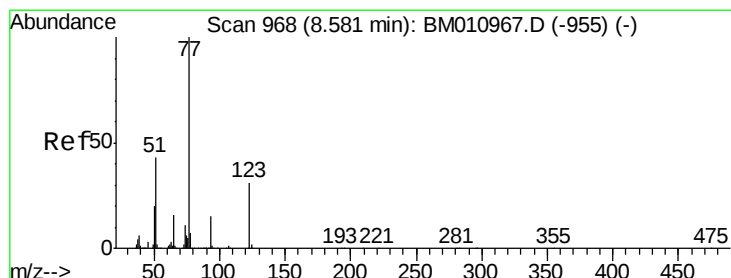
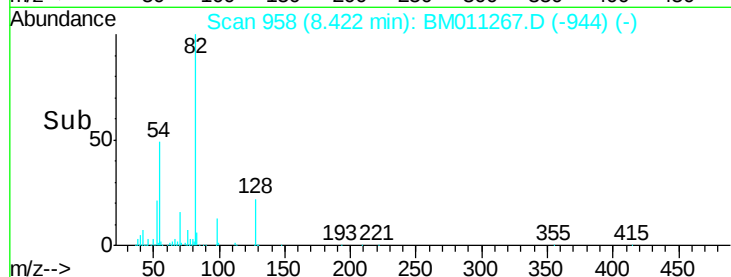
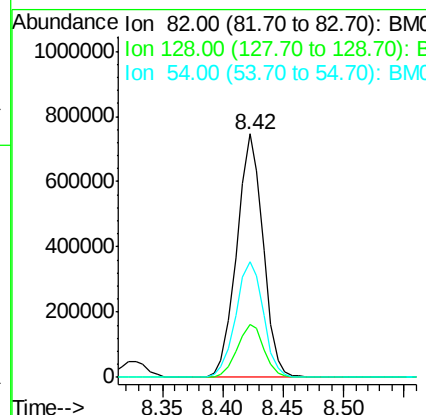
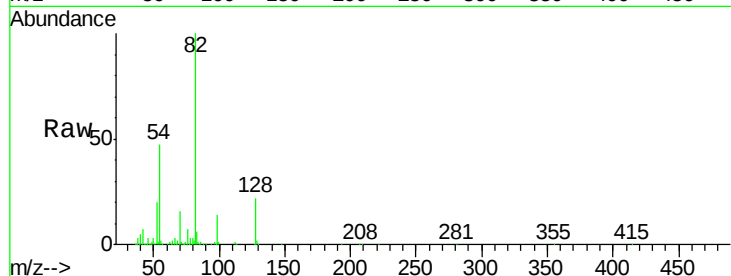




#23
 Nitrobenzene-d5
 Concen: 106.29 ng
 RT: 8.42 min Scan# 958
 Delta R.T. -0.02 min
 Lab File: BM011267.D
 Acq: 17 Aug 2017 15:08

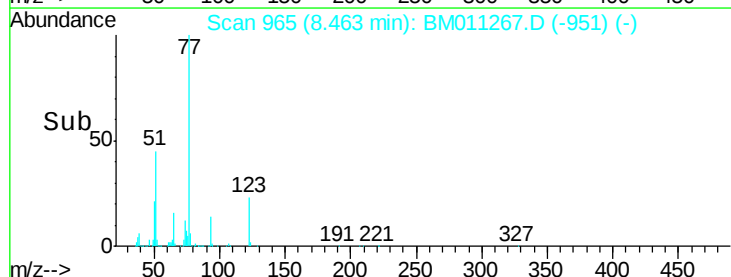
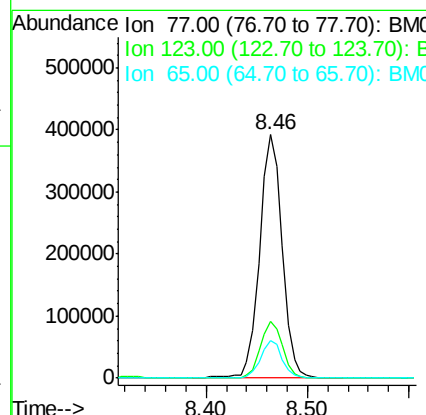
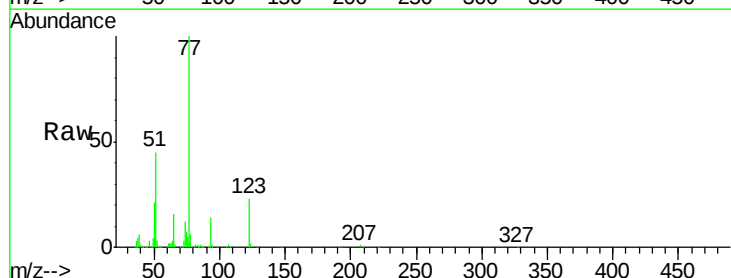
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

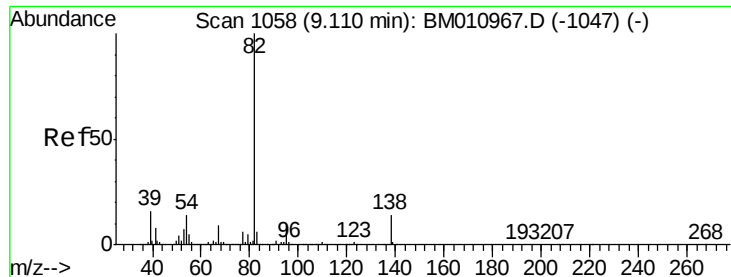
Tot Ion: 82 Resp: 1137276
 Ion Ratio Lower Upper
 82 100
 128 21.8 32.8 49.2#
 54 47.3 40.6 60.8



#24
 Nitrobenzene
 Concen: 54.87 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





#25

Isophorone

Concen: 51.53 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

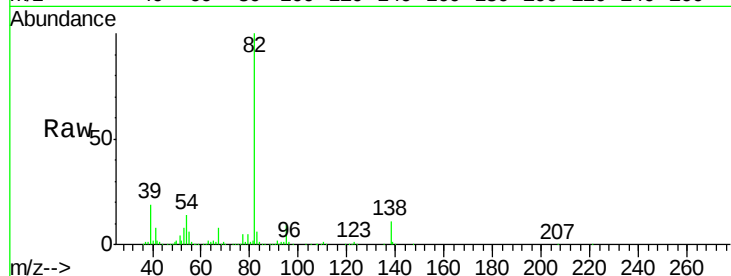
Tot Ion: 82 Resp: 919291

Ion Ratio Lower Upper

82 100

95 8.8 5.8 8.6#

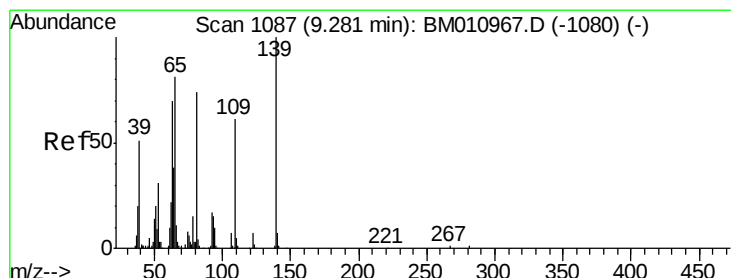
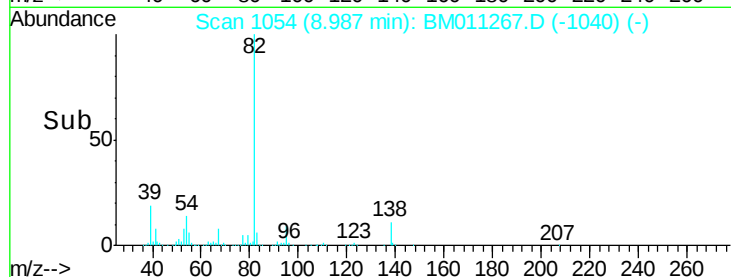
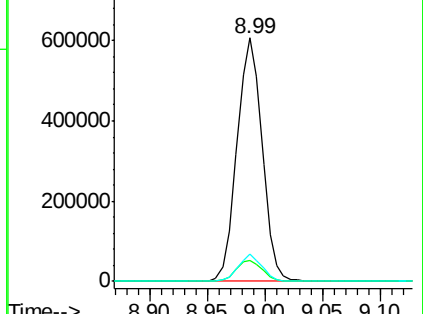
138 11.0 16.3 24.5#



Abundance Ion 82.00 (81.70 to 82.70): BM011267.D (-1047) (-)

Ion 95.00 (94.70 to 95.70): BM011267.D (-1047) (-)

Ion 138.00 (137.70 to 138.70): BM011267.D (-1047) (-)



#26

2-Nitrophenol

Concen: 44.84 ng

RT: 9.16 min Scan# 1084

Delta R.T. -0.02 min

Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

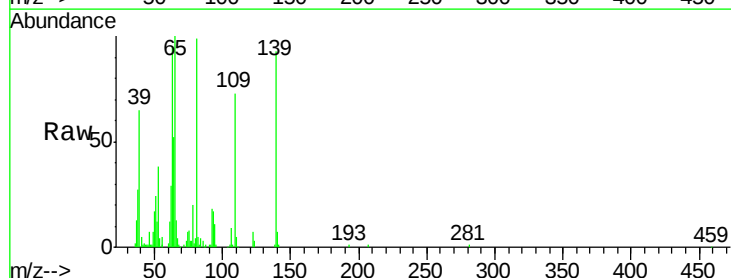
Tgt Ion: 139 Resp: 158211

Ion Ratio Lower Upper

139 100

109 77.9 20.1 30.1#

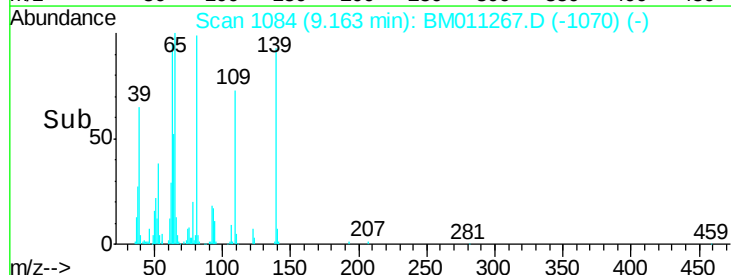
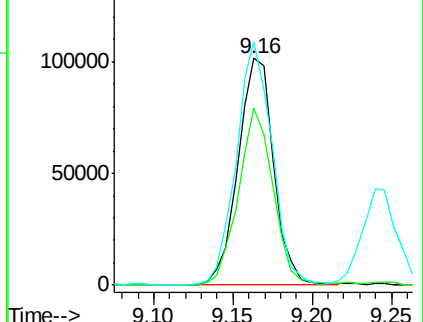
65 107.3 31.5 47.3#

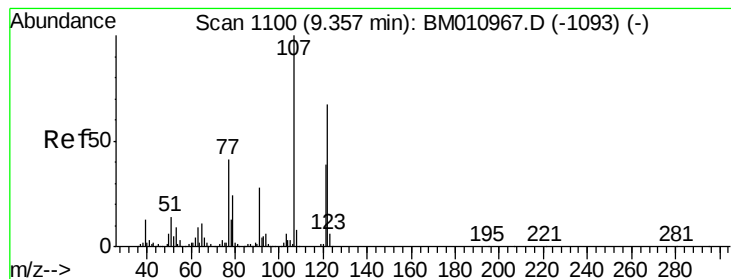


Abundance Ion 139.00 (138.70 to 139.70): BM011267.D (-1070) (-)

Ion 109.00 (108.70 to 109.70): BM011267.D (-1070) (-)

Ion 65.00 (64.70 to 65.70): BM011267.D (-1070) (-)





#27

2,4-Dimethylphenol

Concen: 44.77 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

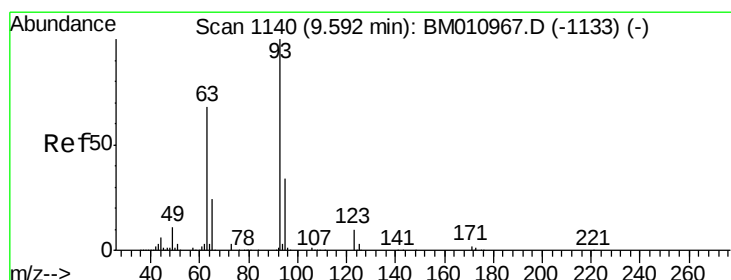
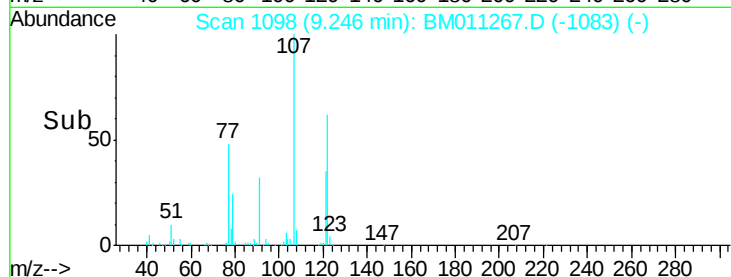
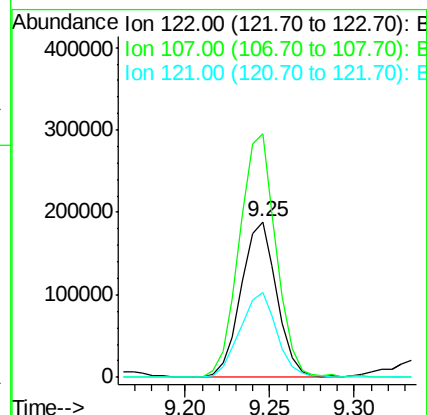
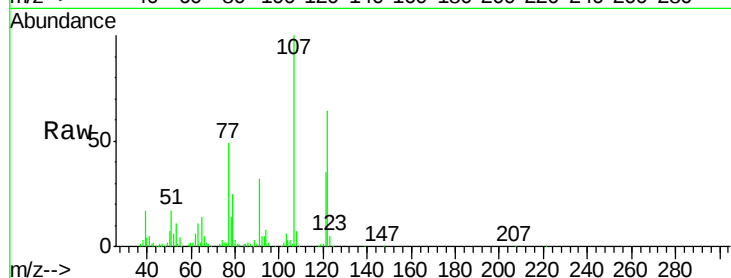
Tot Ion:122 Resp: 278068

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: 47.33 ng

RT: 9.48 min Scan# 1138

Delta R.T. -0.01 min

Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

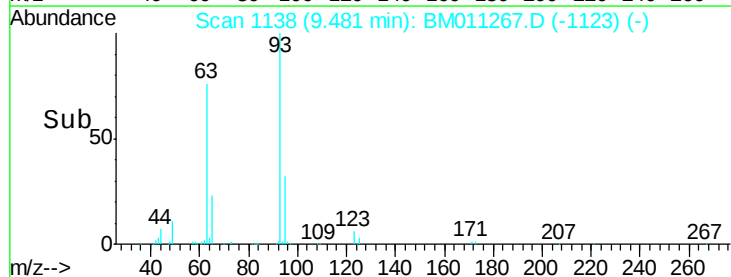
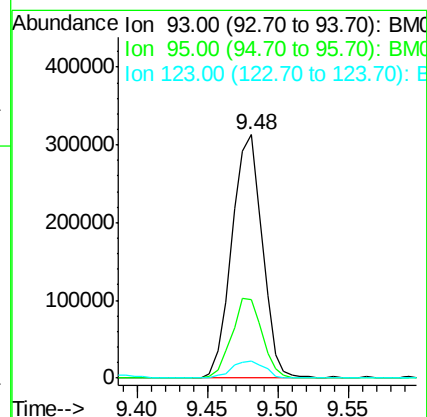
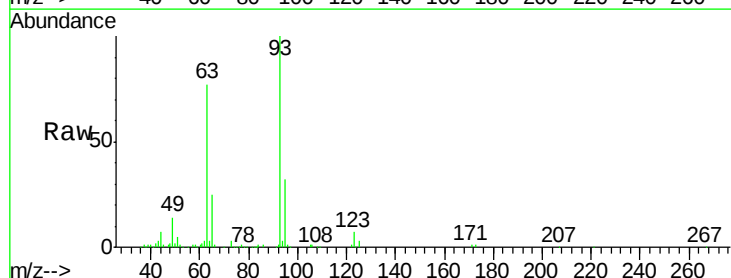
Tgt Ion: 93 Resp: 470943

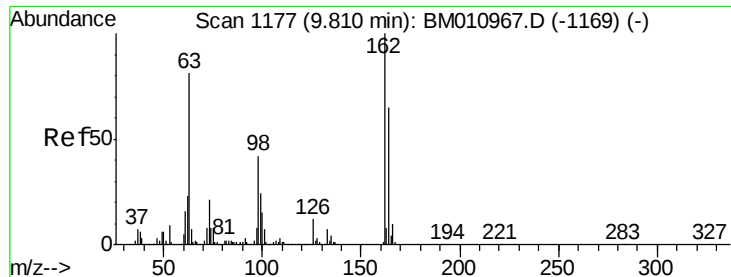
Ion Ratio Lower Upper

93 100

95 32.2 25.5 38.3

123 7.2 8.6 13.0#

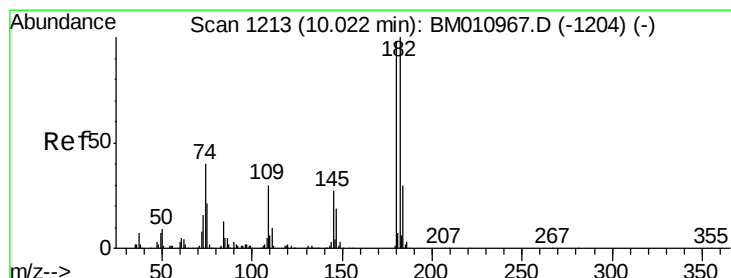
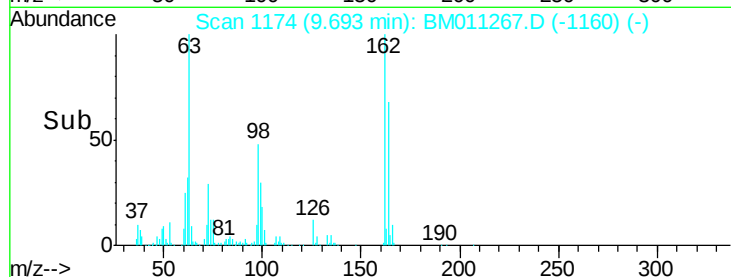
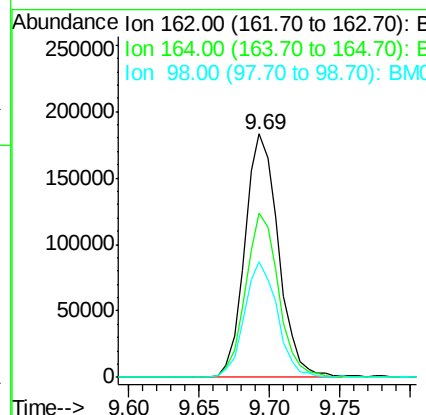
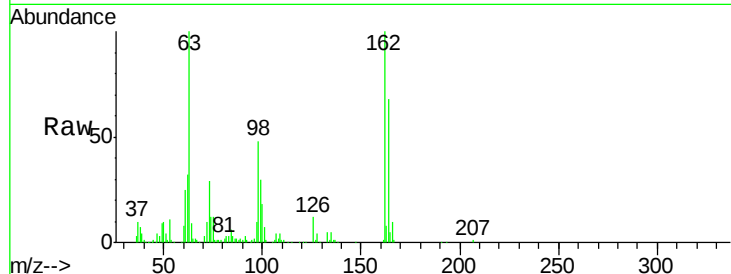




#29
 2,4-Dichlorophenol
 Concen: 43.76 ng
 RT: 9.69 min Scan# 1174
 Delta R.T. -0.02 min
 Lab File: BM011267.D
 Acq: 17 Aug 2017 15:08

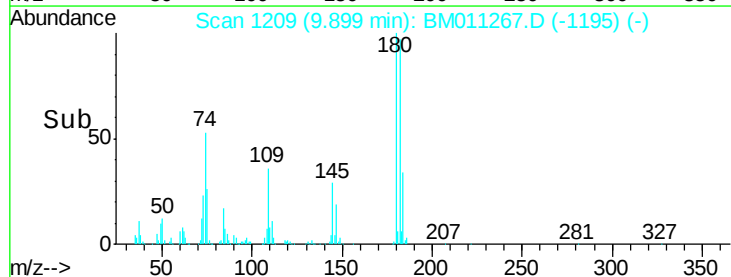
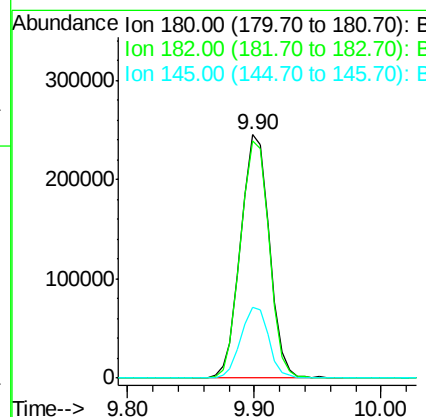
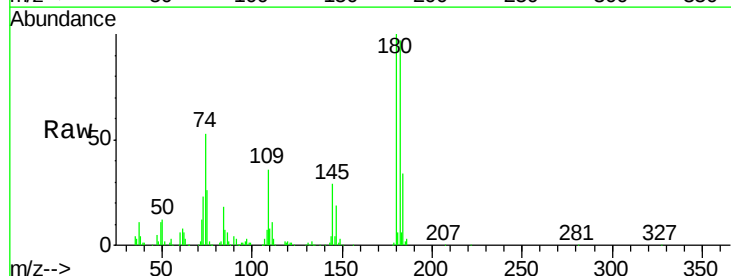
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

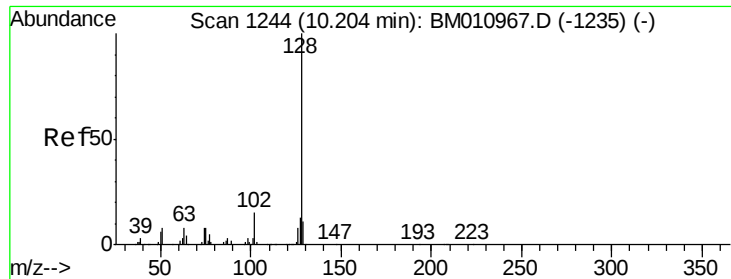
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.7	42.8	82.8
98	47.7	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 44.70 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

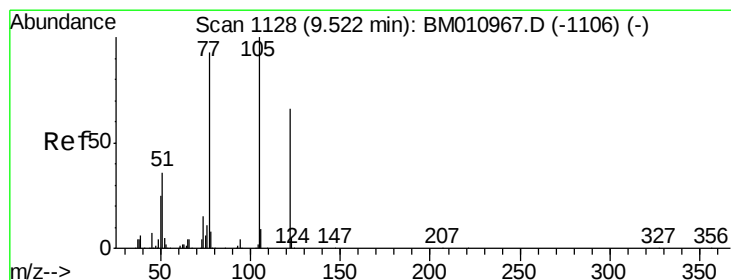
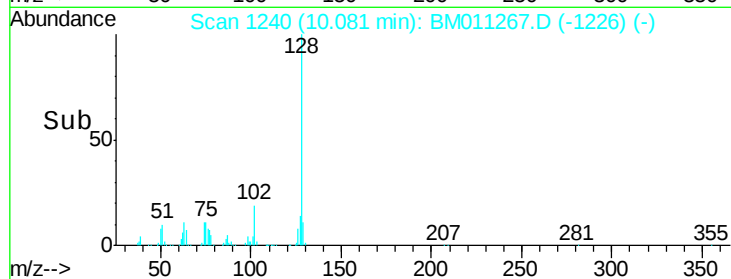
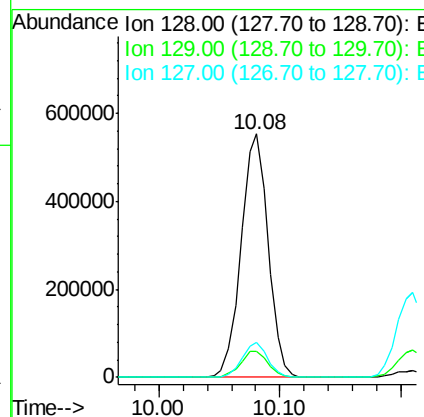
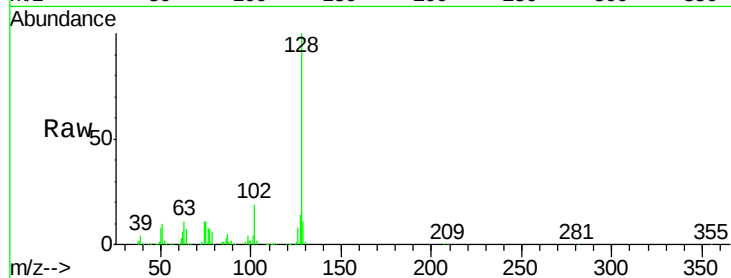




#31
Naphthalene
Concen: 42.78 ng
RT: 10.08 min Scan# 1240
Delta R.T. -0.02 min
Lab File: BM011267.D
Acq: 17 Aug 2017 15:08

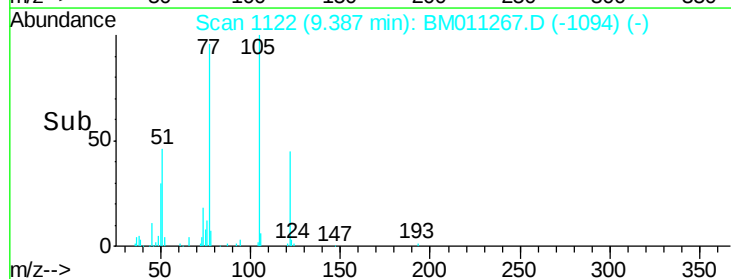
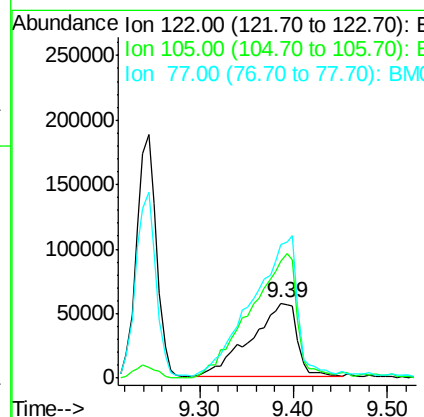
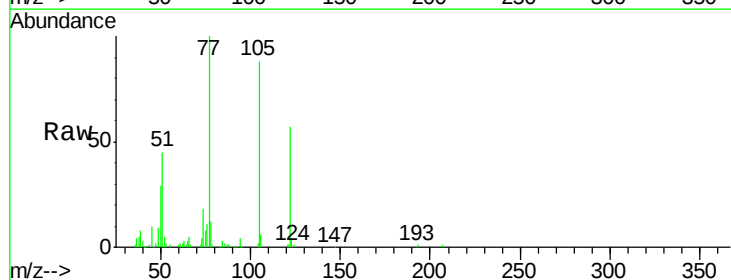
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

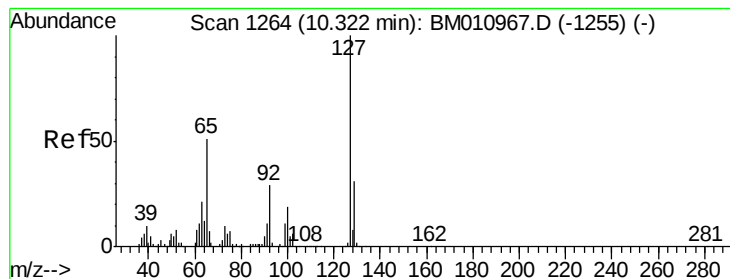
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.9	13.3
127	14.2	10.4	15.6



#32
Benzoic acid
Concen: 39.27 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	Ratio	Lower	Upper
122	100		
105	155.3	99.9	139.9#
77	176.6	73.7	113.7#

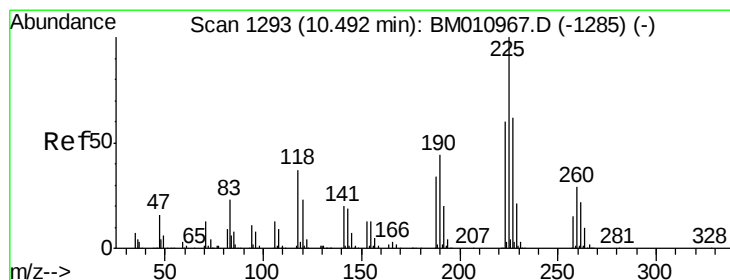
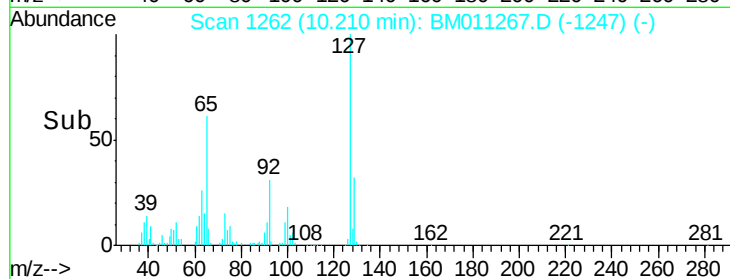
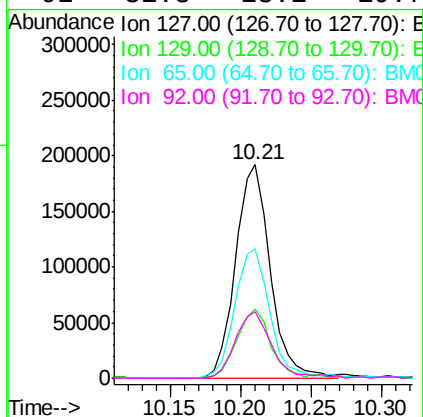
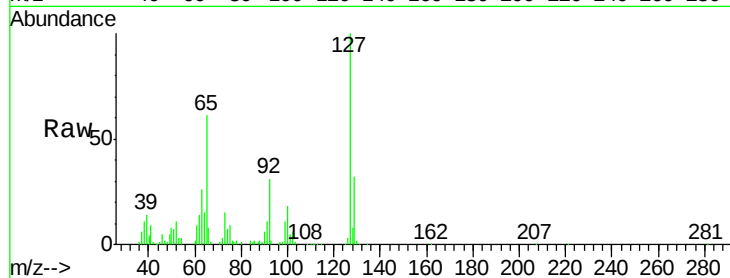




#33
4-Chloroaniline
Concen: 40.93 ng
RT: 10.21 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BM011267.D
Acq: 17 Aug 2017 15:08

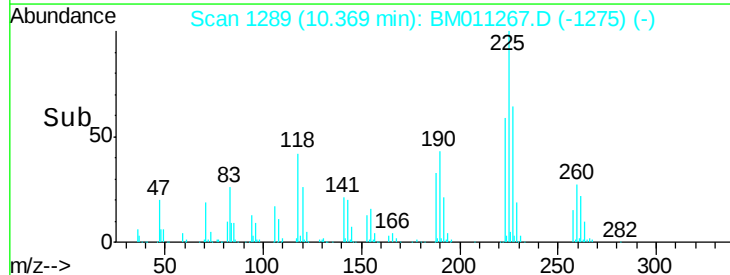
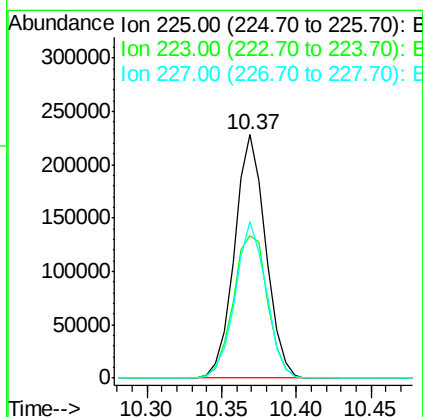
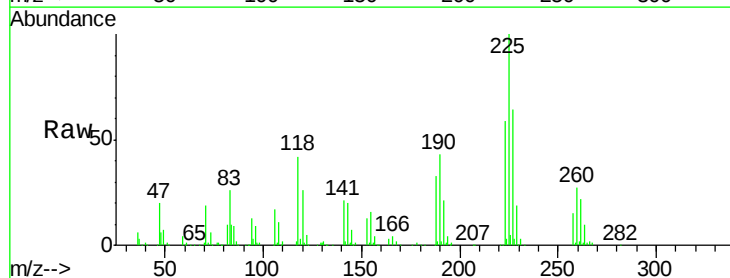
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

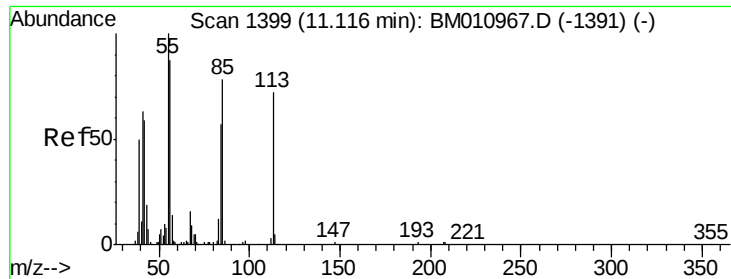
Tot Ion:127	Resp:	329883
Ion Ratio	Lower	Upper
127	100	
129	32.5	25.3 37.9
65	60.6	17.6 26.4#
92	31.3	13.1 19.7#



#34
Hexachlorobutadiene
Concen: 48.80 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

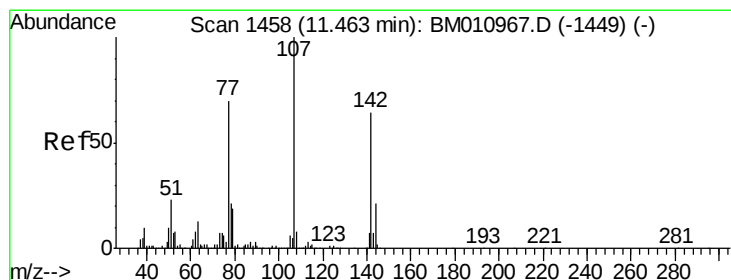
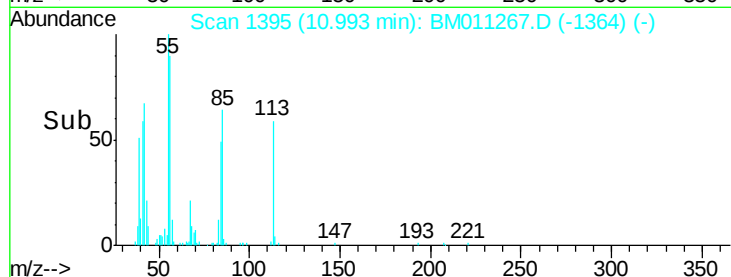
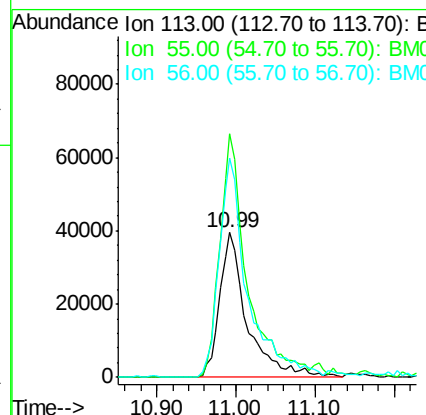
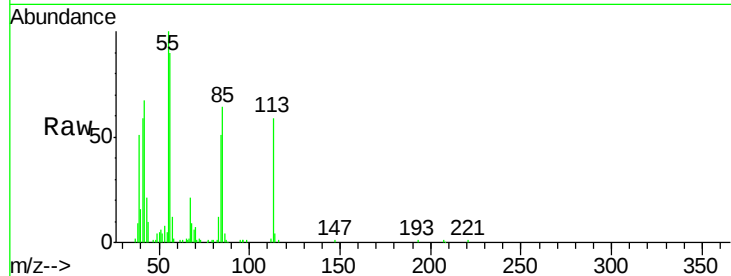




#35
 Caprolactam
 Concen: 48.00 ng
 RT: 10.99 min Scan# 1395
 Delta R.T. -0.02 min
 Lab File: BM011267.D
 Acq: 17 Aug 2017 15:08

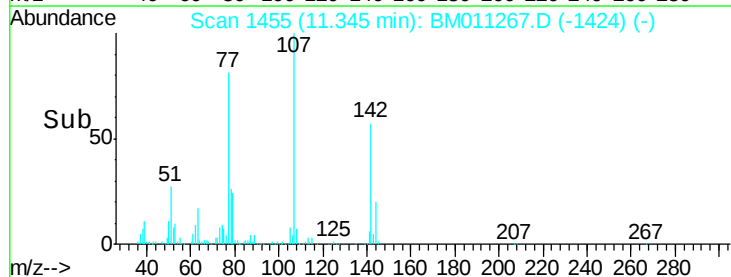
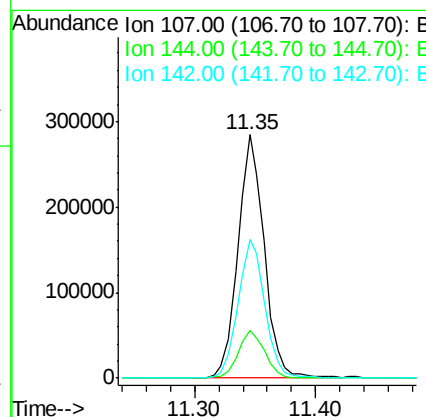
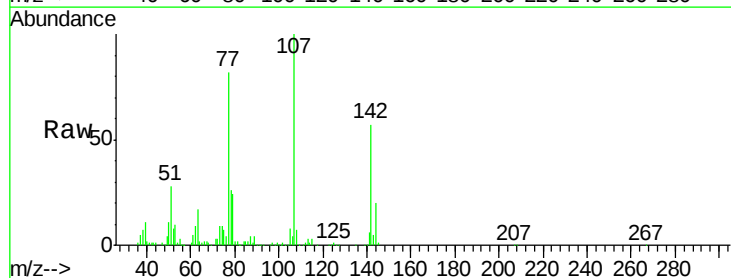
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

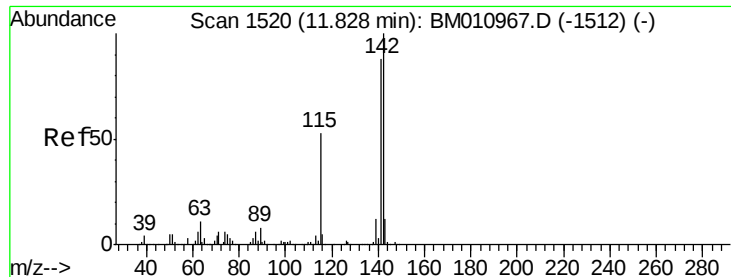
Tot Ion:113 Resp: 95003
 Ion Ratio Lower Upper
 113 100
 55 168.1 145.9 185.9
 56 151.3 101.0 141.0#



#36
 4-Chloro-3-methylphenol
 Concen: 47.92 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#

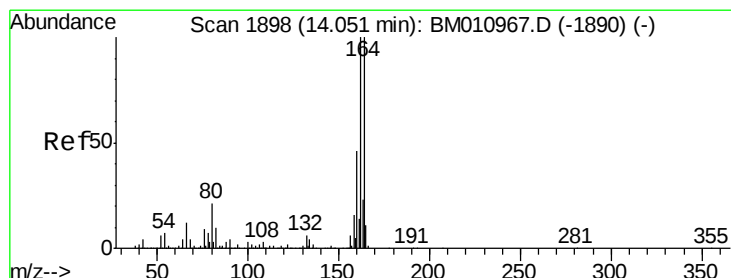
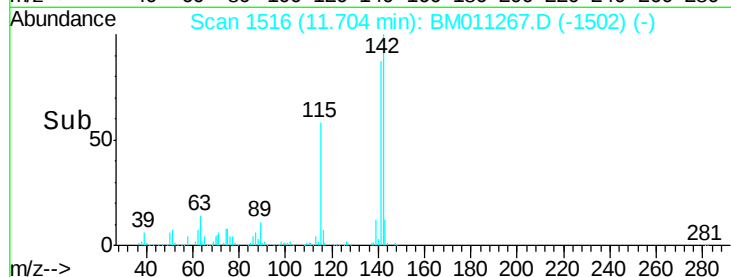
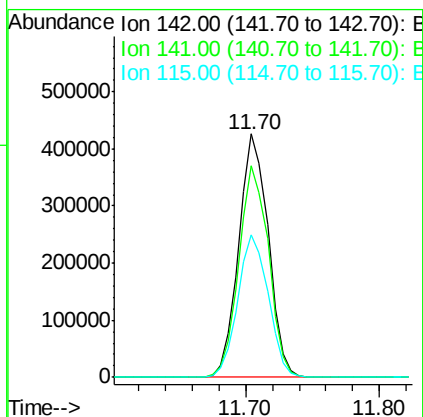
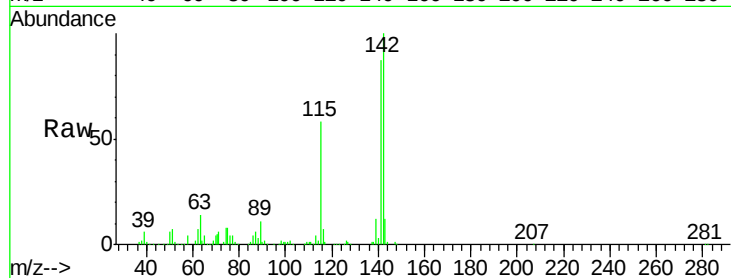




#37
2-Methylnaphthalene
Concen: 44.22 ng
RT: 11.70 min Scan# 1516
Delta R.T. -0.02 min
Lab File: BM011267.D
Acq: 17 Aug 2017 15:08

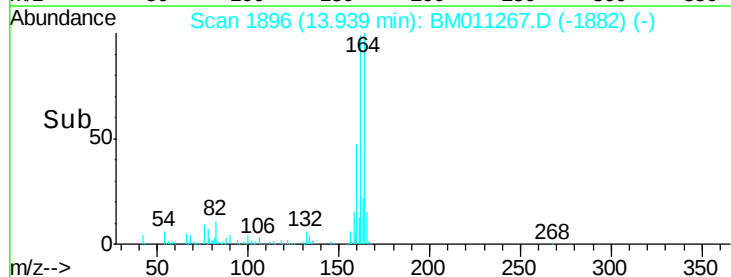
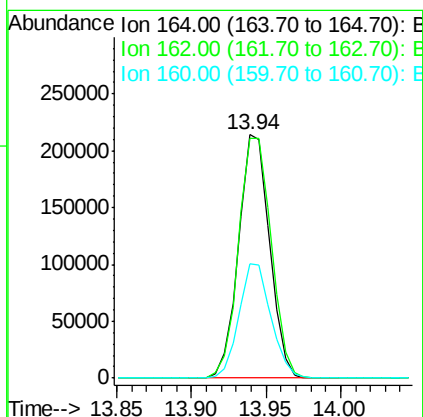
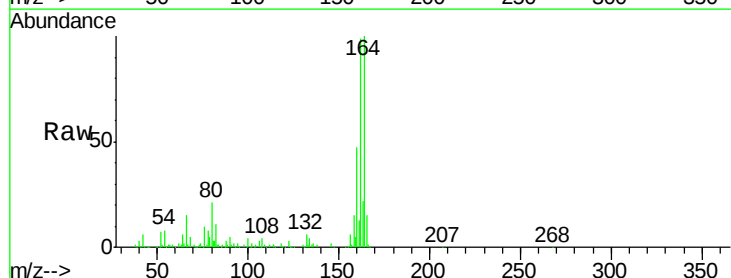
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

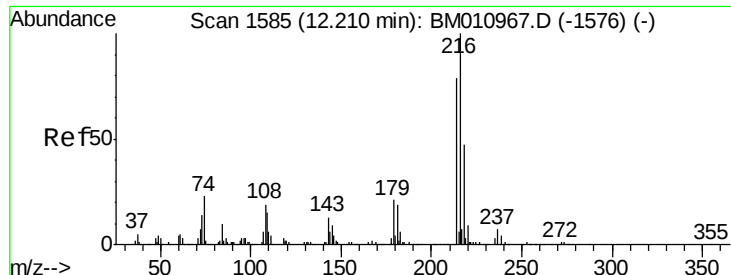
Tot Ion:142 Resp: 656268
Ion Ratio Lower Upper
142 100
141 86.9 71.9 107.9
115 58.5 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.00 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:164 Resp: 309028
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: 43.08 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

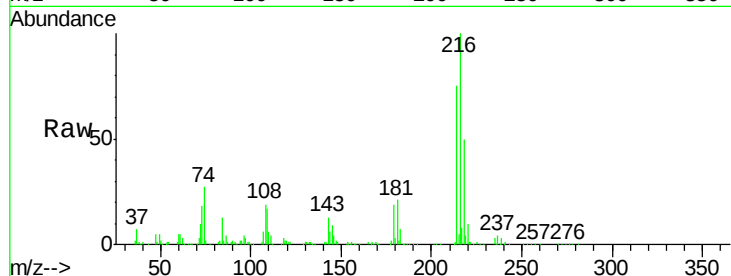
Ion Ratio Lower Upper

216 100

214 76.9 0.0 0.0#

179 19.6 0.0 0.0#

108 21.7 0.0 0.0#

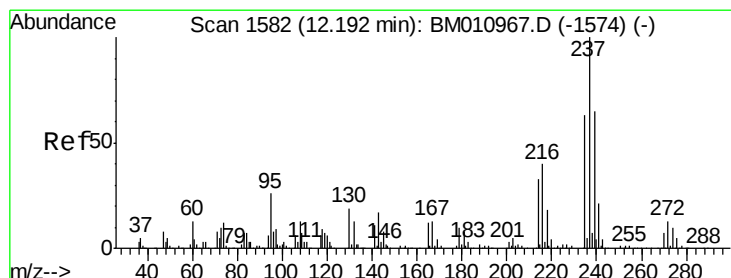
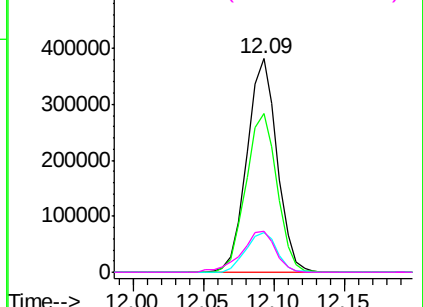
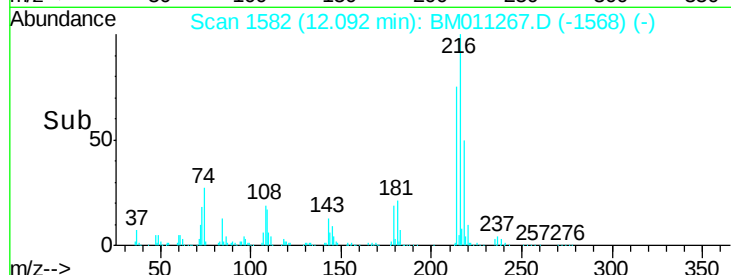


Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.79 ng

RT: 12.07 min Scan# 1578

Delta R.T. -0.02 min

Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

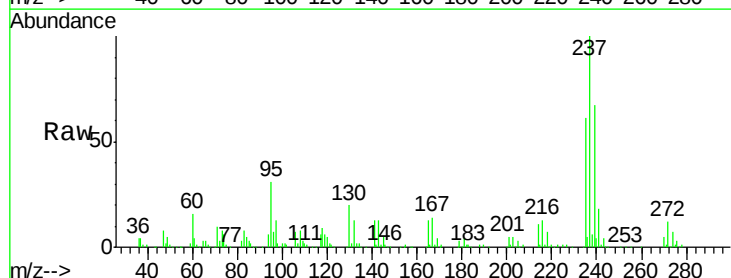
Tgt Ion:237 Resp: 307816

Ion Ratio Lower Upper

237 100

235 61.1 42.0 82.0

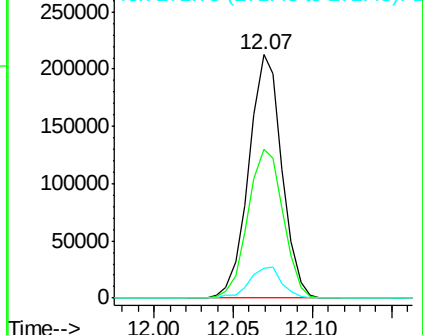
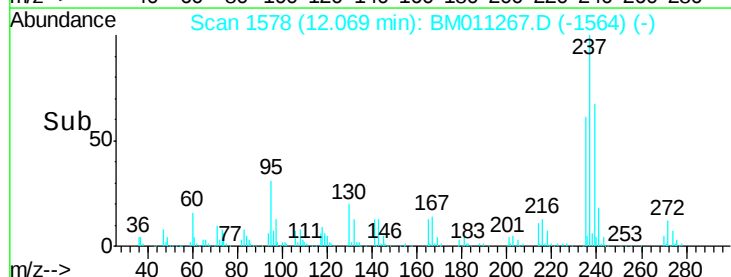
272 12.1 0.0 33.4

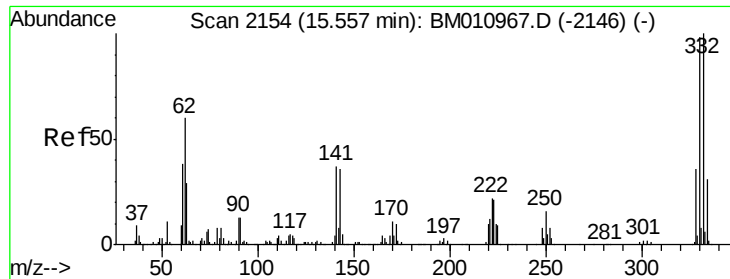


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

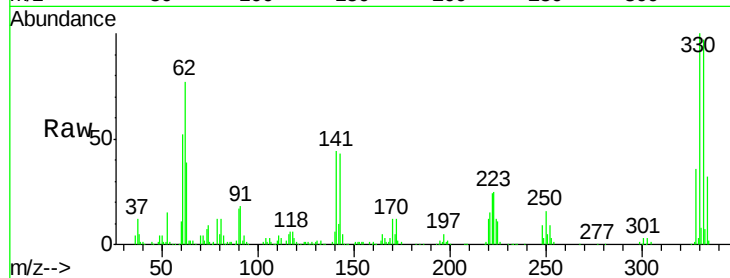




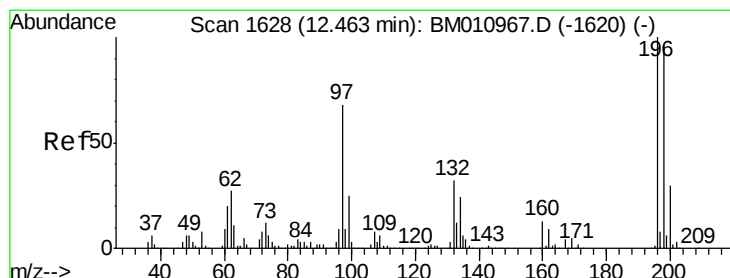
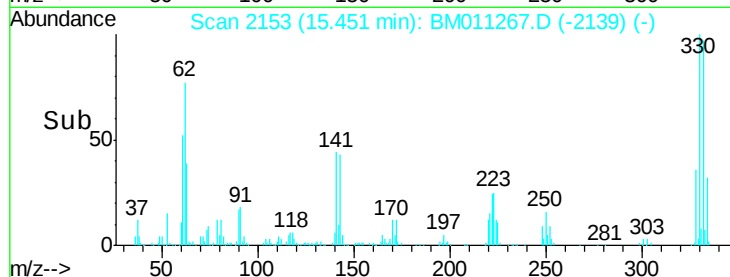
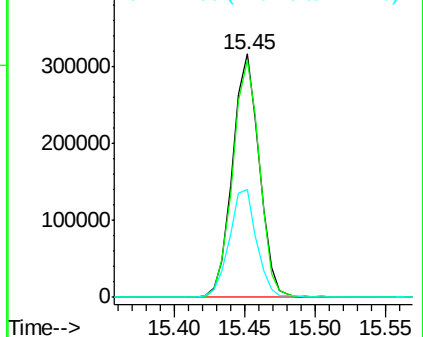
#41
 2,4,6-Tribromophenol
 Concen: 84.52 ng
 RT: 15.45 min Scan# 2153
 Delta R.T. -0.02 min
 Lab File: BM011267.D
 Acq: 17 Aug 2017 15:08

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#

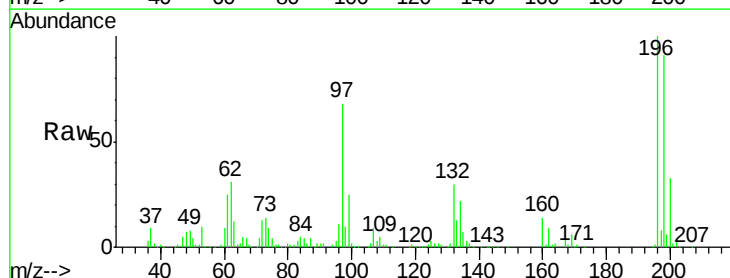


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

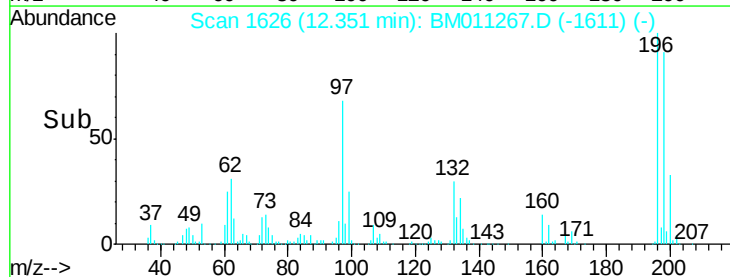
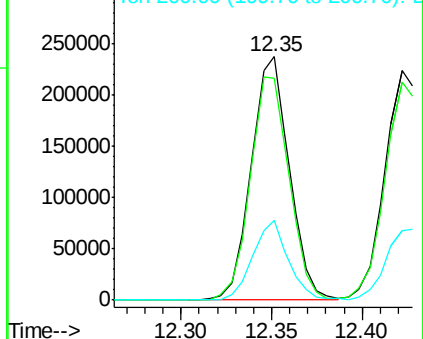


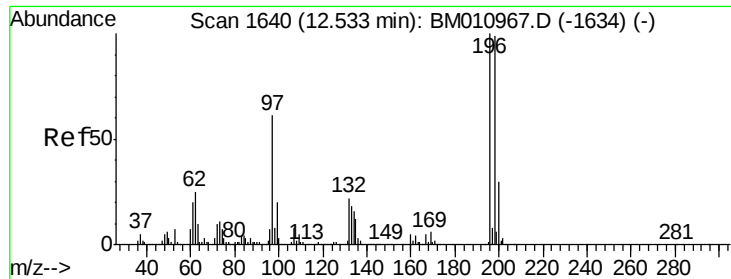
#42
 2,4,6-Trichlorophenol
 Concen: 43.08 ng
 RT: 12.35 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BM011267.D
 Acq: 17 Aug 2017 15:08

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

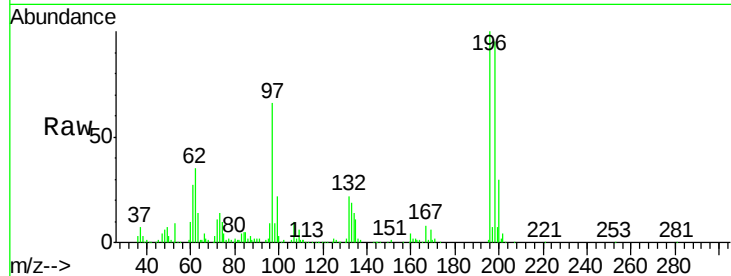




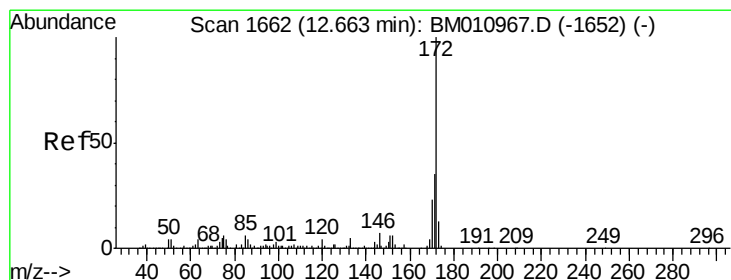
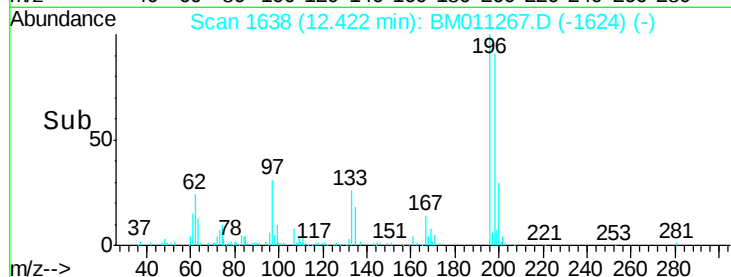
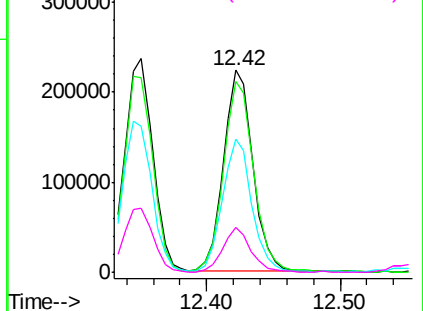
#43
2,4,5-Trichlorophenol
Concen: 41.71 ng
RT: 12.42 min Scan# 1638
Delta R.T. -0.02 min
Lab File: BM011267.D
Acq: 17 Aug 2017 15:08

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	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

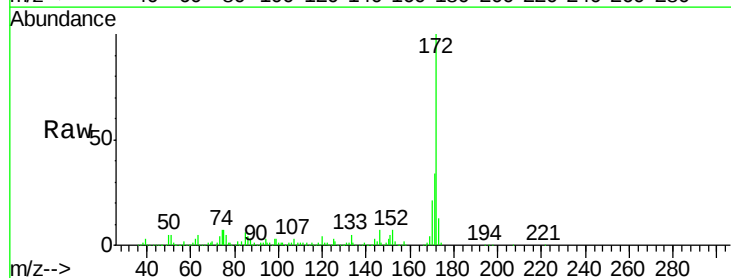


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BM
Ion 132.00 (131.70 to 132.70): E

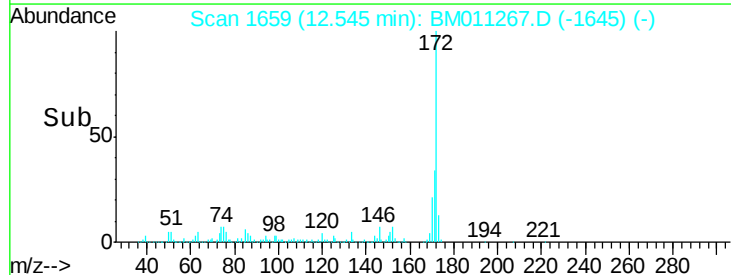
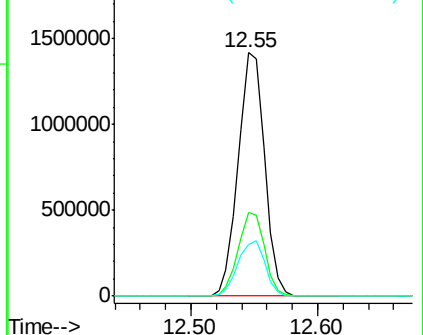


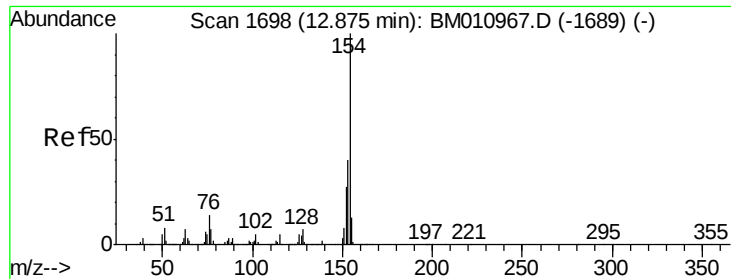
#44
2-Fluorobiphenyl
Concen: 83.18 ng
RT: 12.55 min Scan# 1659
Delta R.T. -0.02 min
Lab File: BM011267.D
Acq: 17 Aug 2017 15:08

Tgt Ion	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

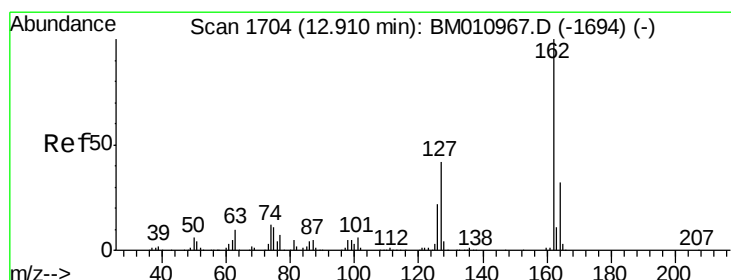
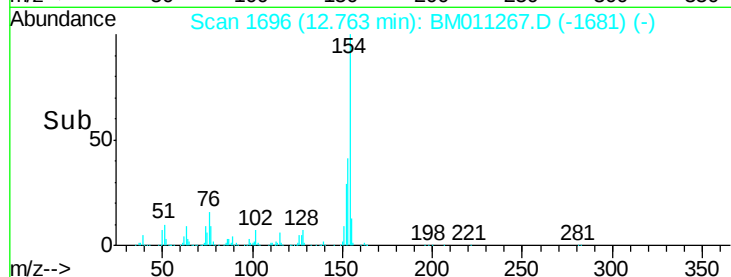
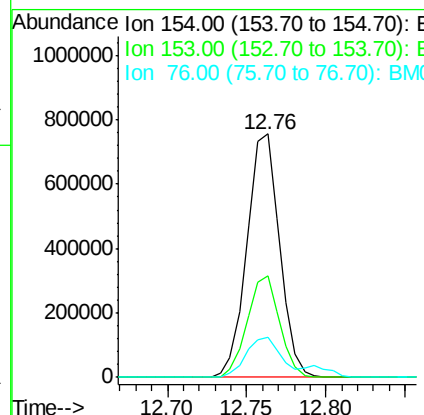
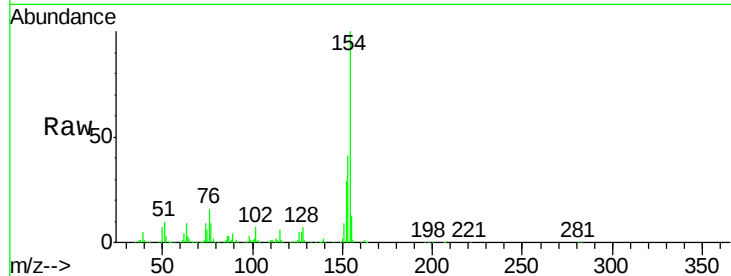




#45
 1,1'-Biphenyl
 Concen: 40.53 ng
 RT: 12.76 min Scan# 1696
 Delta R.T. -0.01 min
 Lab File: BM011267.D
 Acq: 17 Aug 2017 15:08

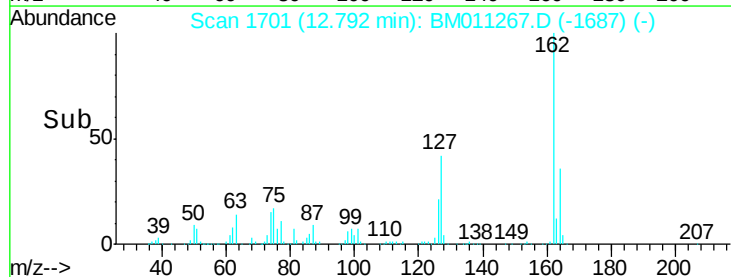
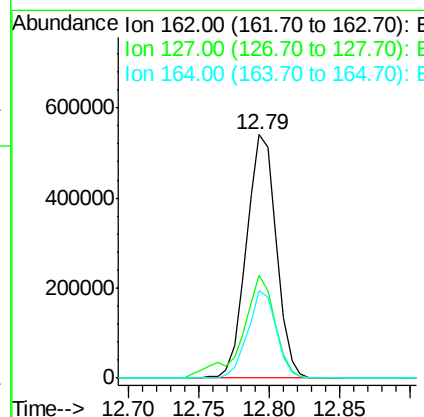
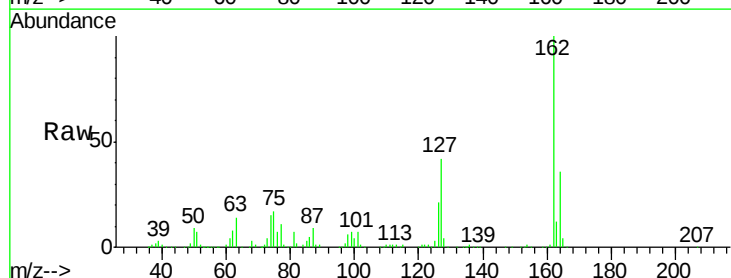
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

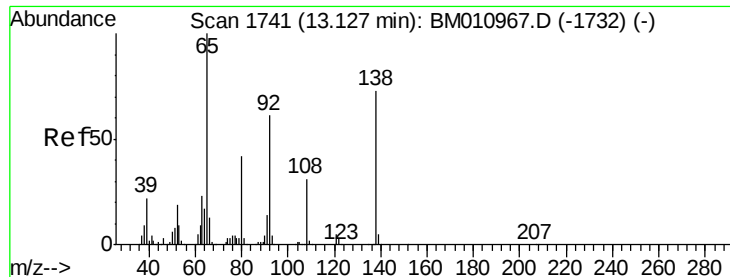
Tot Ion:154 Resp: 1083126
 Ion Ratio Lower Upper
 154 100
 153 41.5 20.7 60.7
 76 16.4 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 40.79 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: 55.24 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

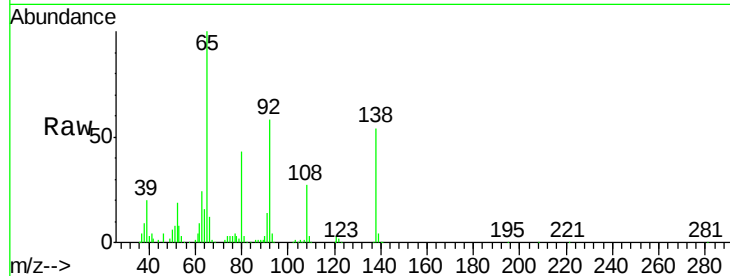
Tot Ion: 65 Resp: 384775

Ion Ratio Lower Upper

65 100

92 57.7 59.1 88.7#

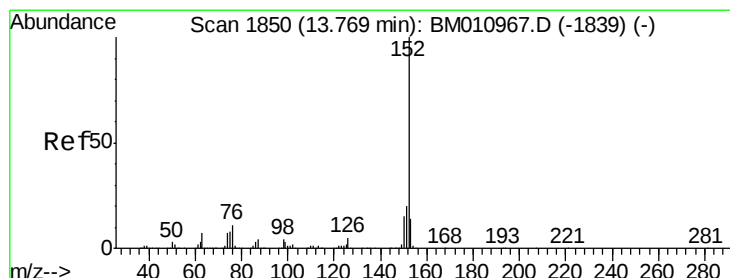
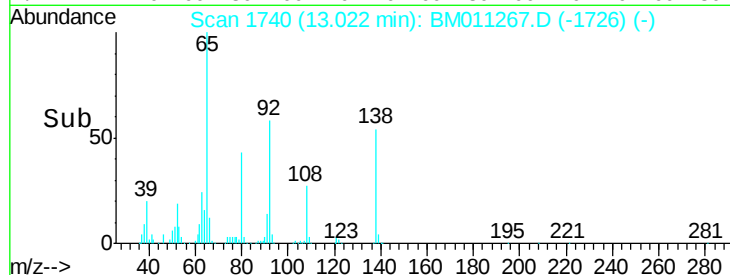
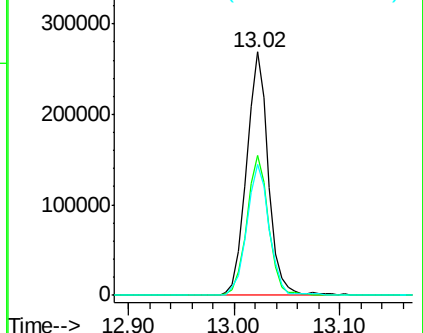
138 53.9 93.9 140.9#



Abundance Ion 65.00 (64.70 to 65.70): BM011267.D (-1732) (-)

Ion 92.00 (91.70 to 92.70): BM011267.D (-1732) (-)

Ion 138.00 (137.70 to 138.70): BM011267.D (-1732) (-)



#48

Acenaphthylene

Concen: 41.79 ng

RT: 13.66 min Scan# 1848

Delta R.T. -0.02 min

Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

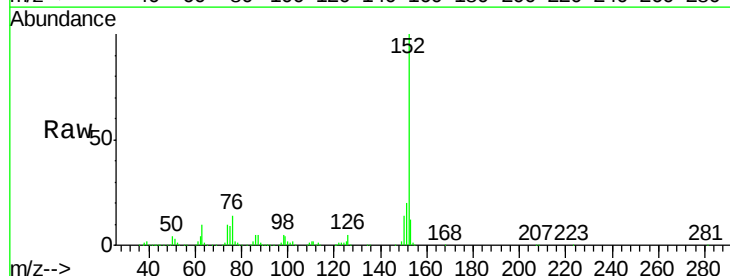
Tgt Ion: 152 Resp: 1227762

Ion Ratio Lower Upper

152 100

151 19.7 15.9 23.9

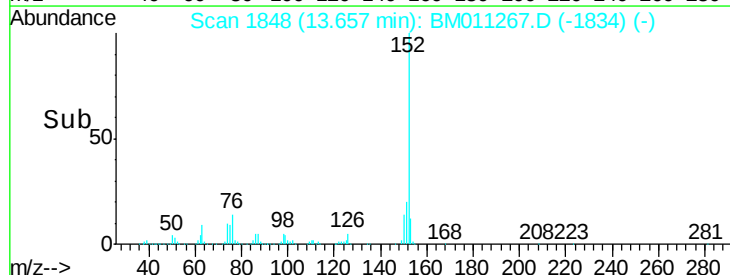
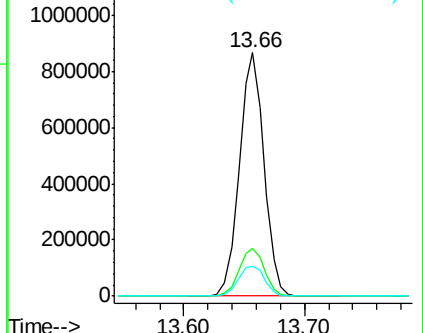
153 12.1 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): BM011267.D (-1834) (-)

Ion 151.00 (150.70 to 151.70): BM011267.D (-1834) (-)

Ion 153.00 (152.70 to 153.70): BM011267.D (-1834) (-)

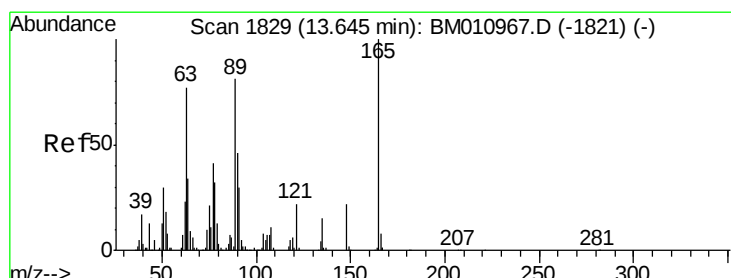
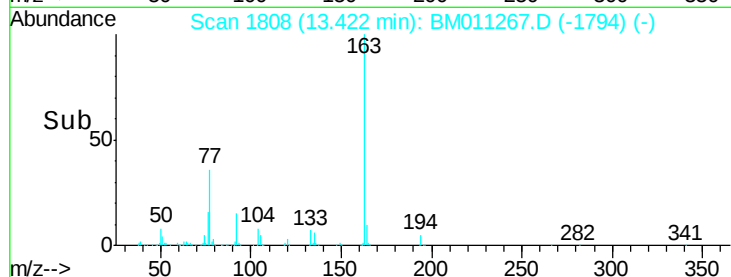
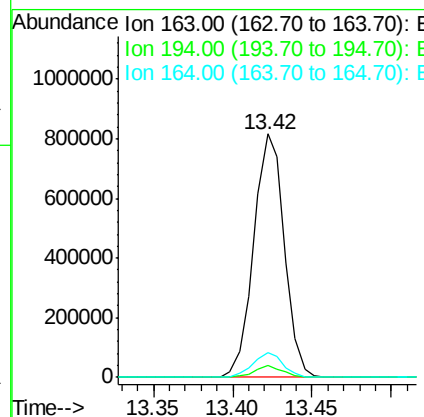
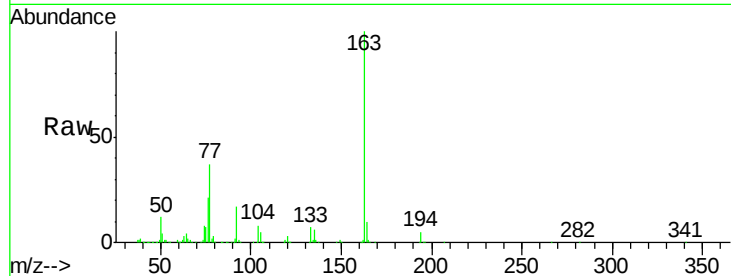




#49
Dimethylphthalate
Concen: 41.38 ng
RT: 13.42 min Scan# 1808
Delta R.T. -0.02 min
Lab File: BM011267.D
Acq: 17 Aug 2017 15:08

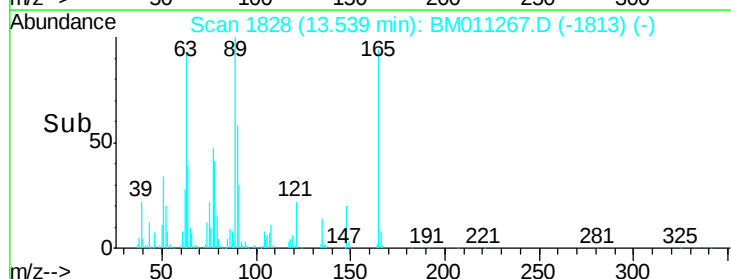
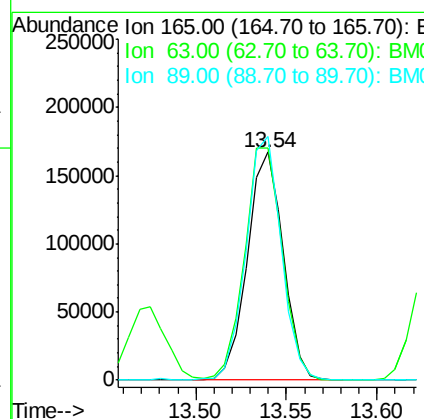
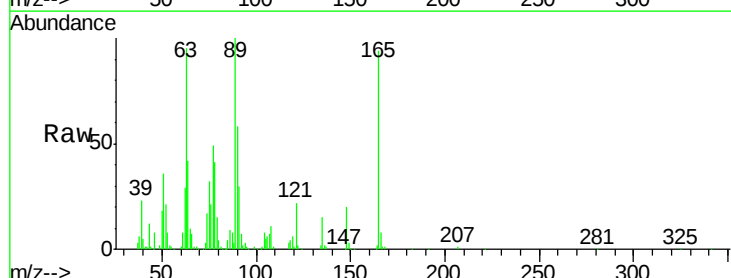
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

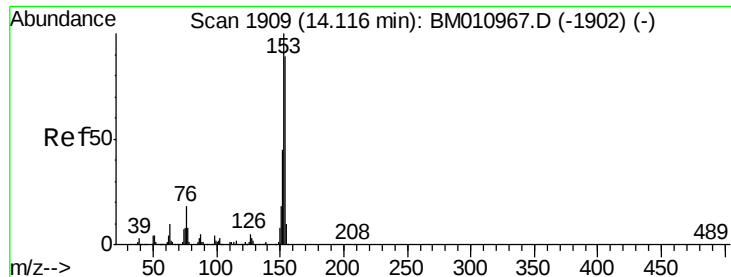
Tot Ion:163 Resp: 1093795
Ion Ratio Lower Upper
163 100
194 4.9 2.7 4.1#
164 10.3 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 42.89 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: 42.61 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

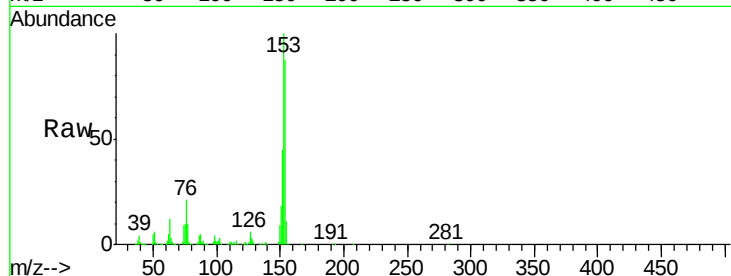
Tot Ion:154 Resp: 775144

Ion Ratio Lower Upper

154 100

153 115.6 90.0 135.0

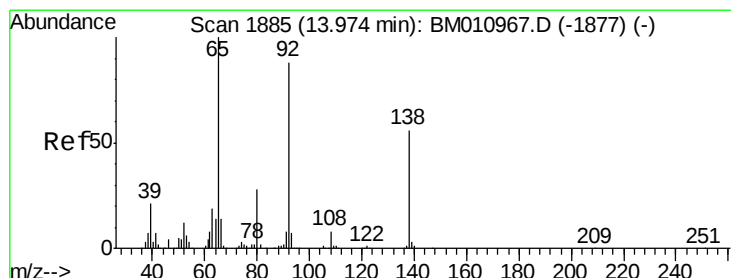
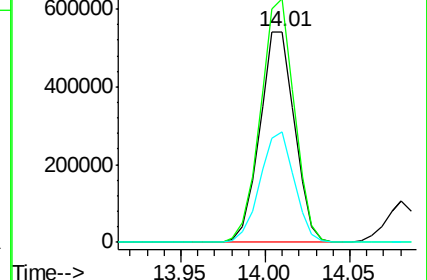
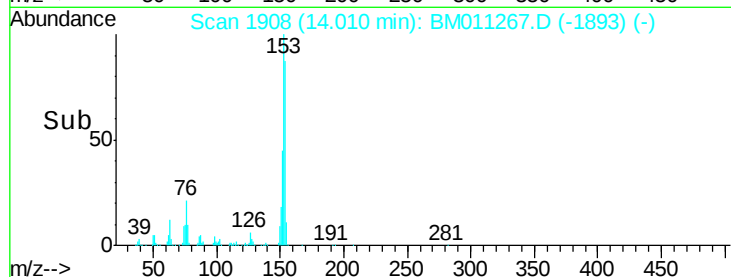
152 52.4 42.6 63.8



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: 40.42 ng

RT: 13.87 min Scan# 1884

Delta R.T. -0.02 min

Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

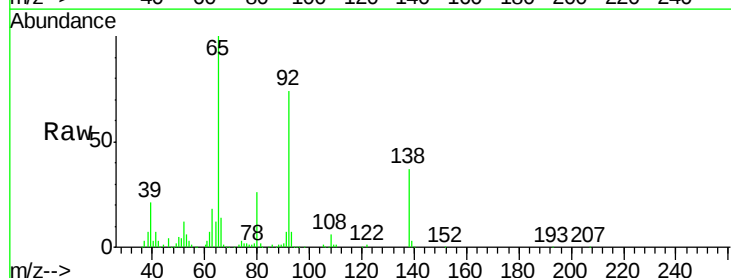
Tgt Ion:138 Resp: 187528

Ion Ratio Lower Upper

138 100

108 16.5 7.3 10.9#

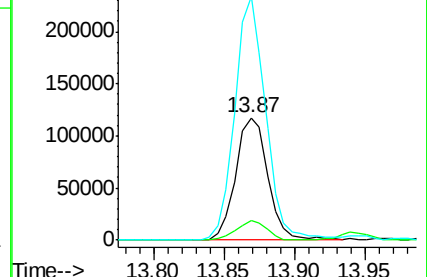
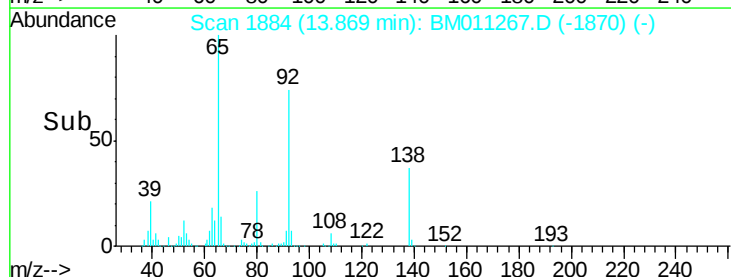
92 199.3 76.6 114.8#

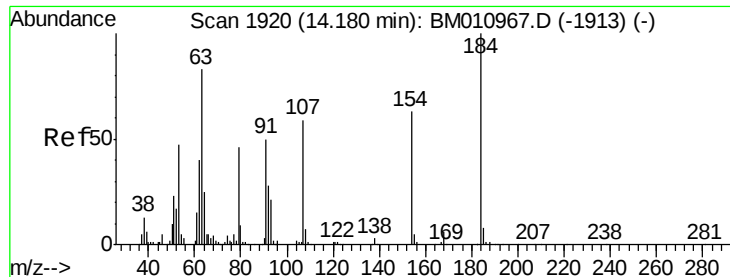


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

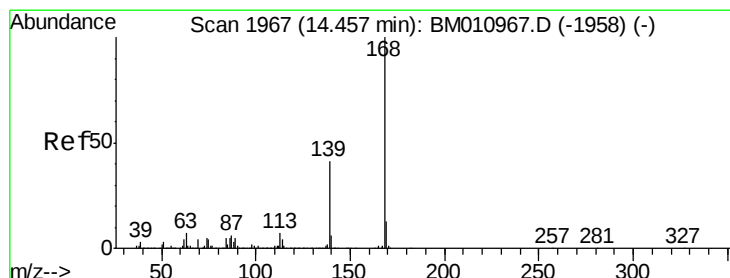
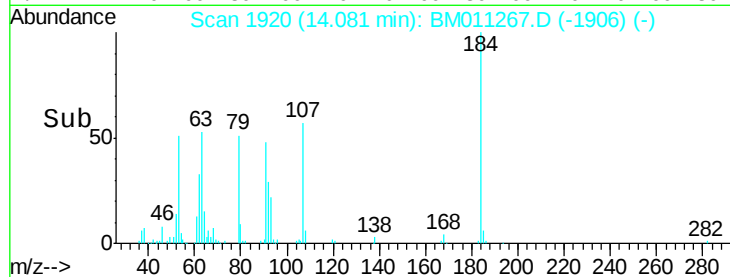
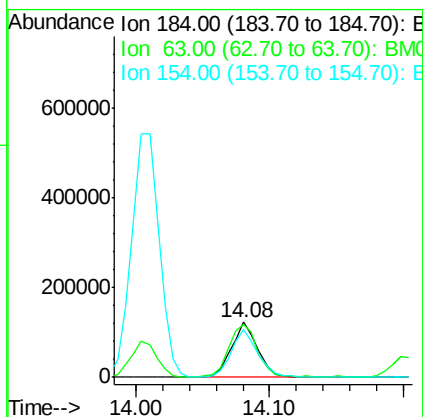
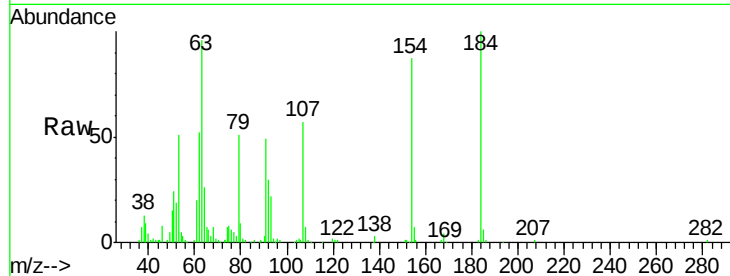




#53
2,4-Dinitrophenol
Concen: 44.08 ng
RT: 14.08 min Scan# 1920
Delta R.T. -0.02 min
Lab File: BM011267.D
Acq: 17 Aug 2017 15:08

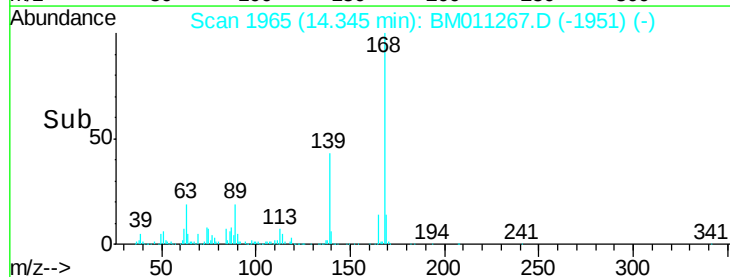
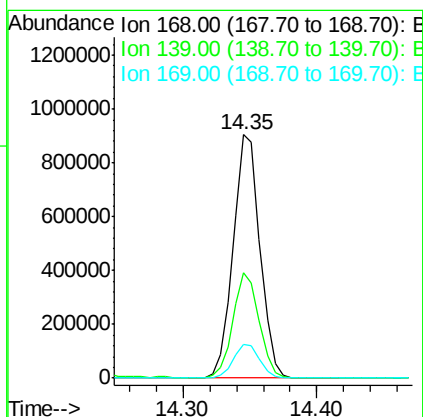
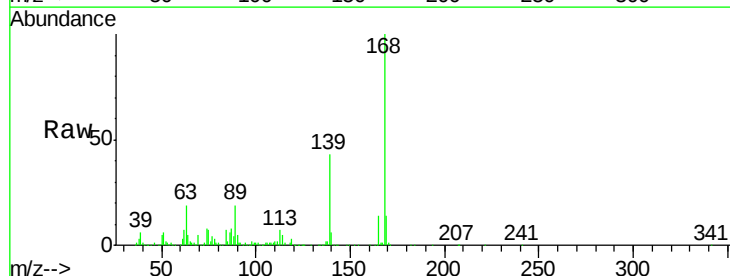
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

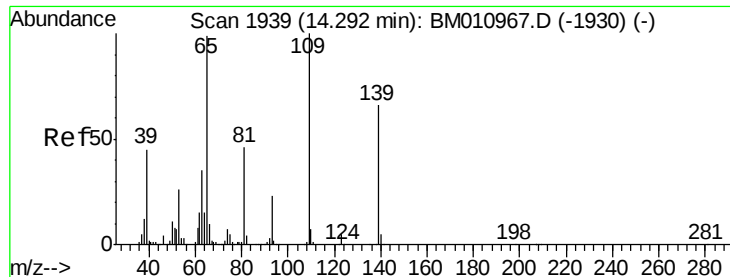
Tot Ion:184 Resp: 167475
Ion Ratio Lower Upper
184 100
63 96.1 69.2 103.8
154 87.1 53.3 79.9#



#54
Dibenzofuran
Concen: 42.85 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: 33.84 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

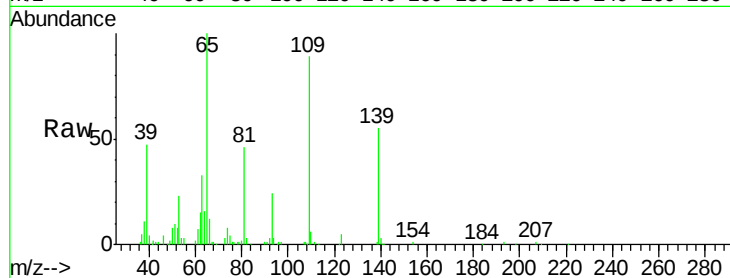
Tot Ion:139 Resp: 137913

Ion Ratio Lower Upper

139 100

109 161.0 130.0 170.0

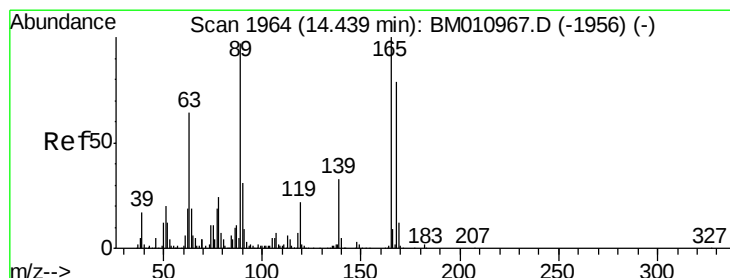
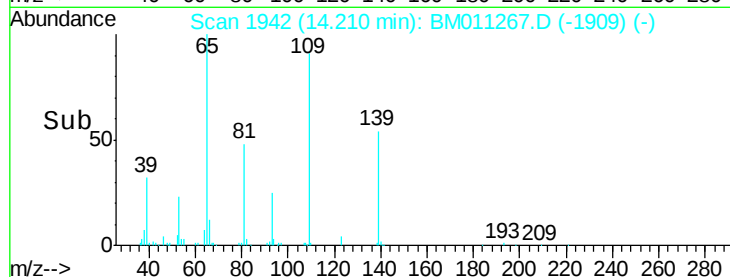
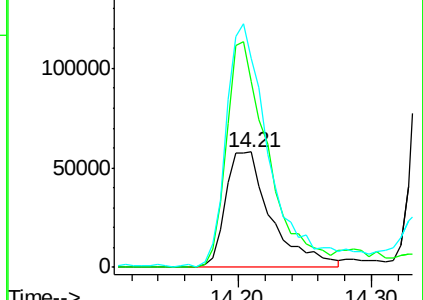
65 180.8 130.0 170.0#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM



#56

2,4-Dinitrotoluene

Concen: 44.44 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

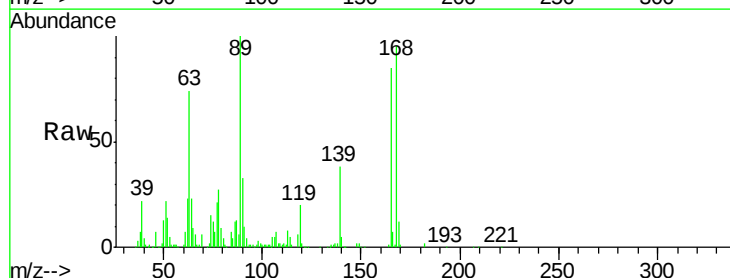
Ion Ratio Lower Upper

165 100

63 87.4 52.4 78.6#

89 117.8 72.4 108.6#

182 2.6 2.0 3.0

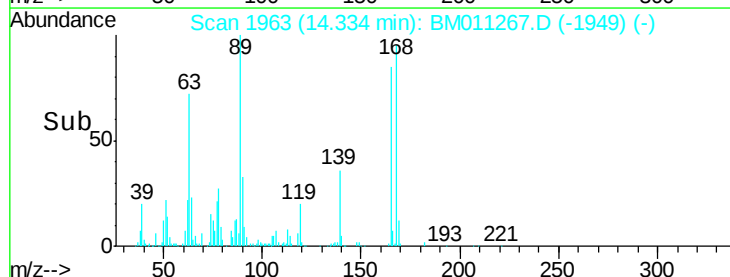
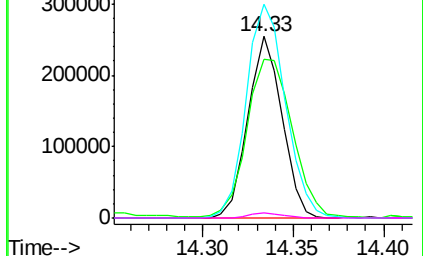


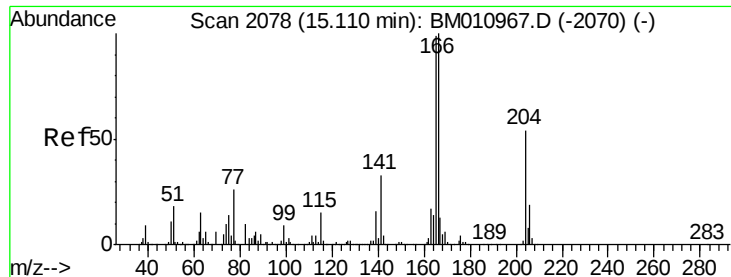
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E

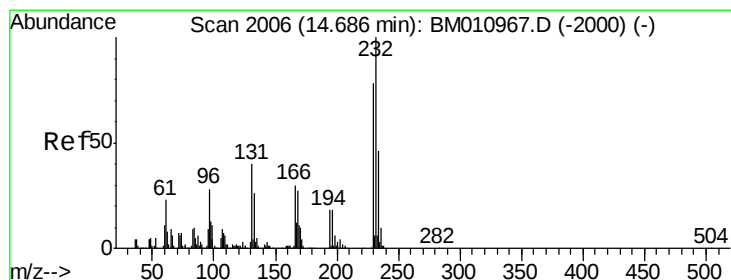
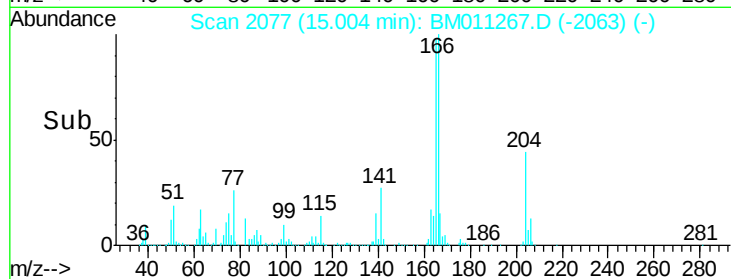
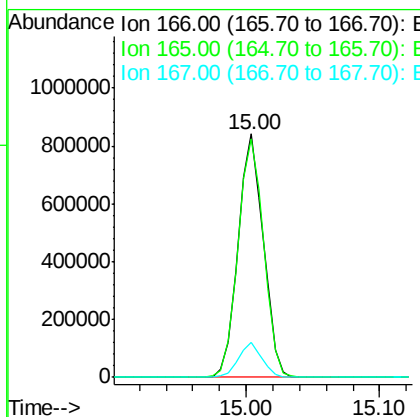
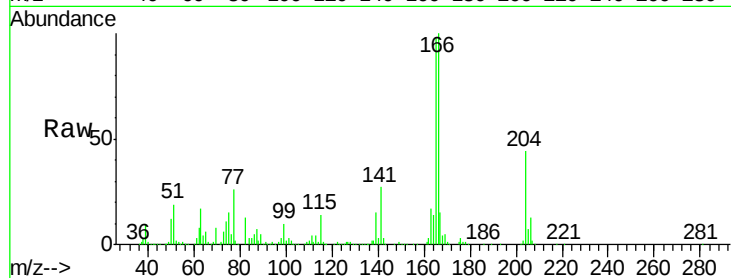




#57
 Fluorene
 Concen: 42.92 ng
 RT: 15.00 min Scan# 2077
 Delta R.T. -0.02 min
 Lab File: BM011267.D
 Acq: 17 Aug 2017 15:08

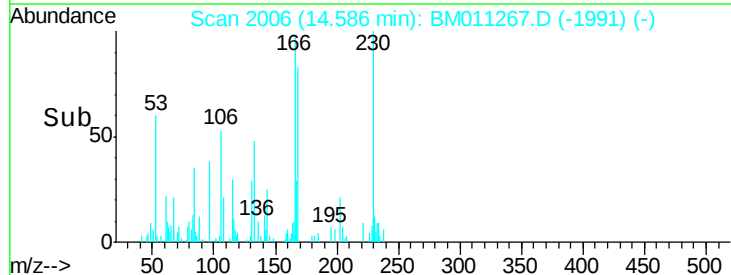
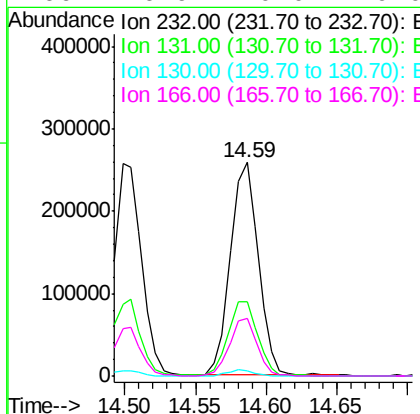
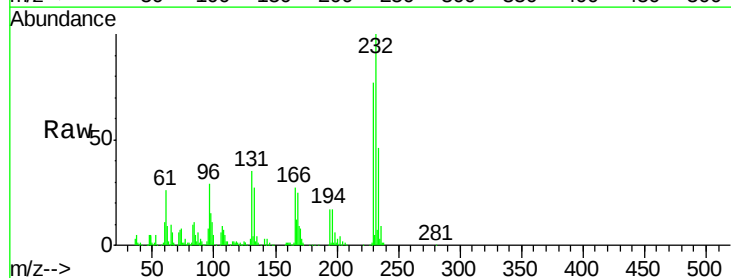
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

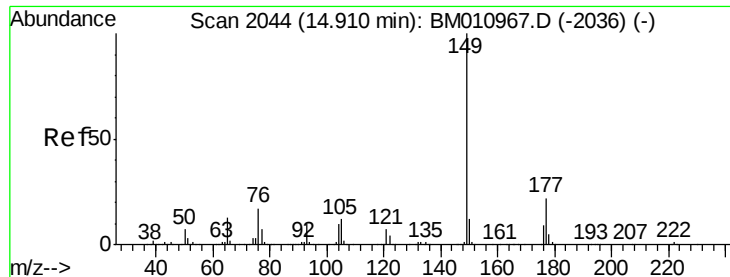
Tot Ion:166 Resp: 1101607
 Ion Ratio Lower Upper
 166 100
 165 98.2 79.0 118.4
 167 14.5 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.09 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#

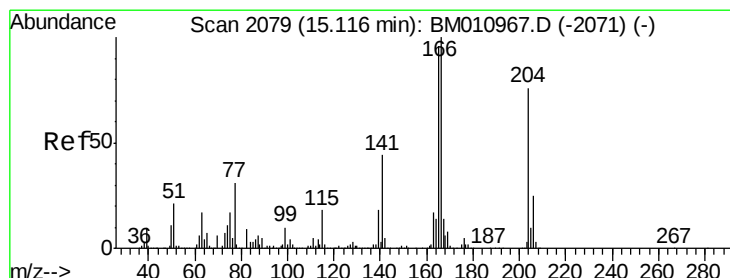
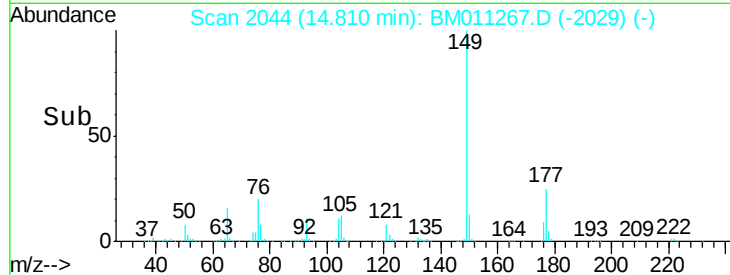
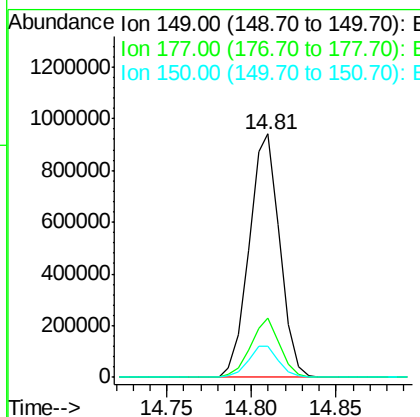
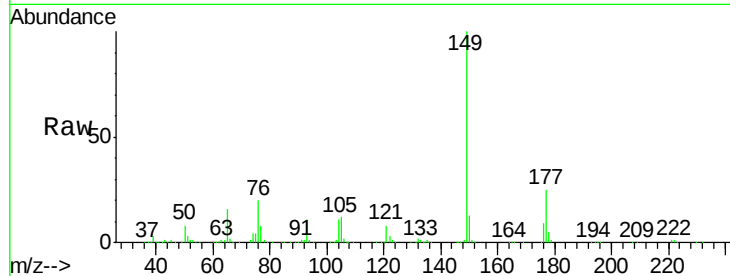




#59
Diethylphthalate
Concen: 43.85 ng
RT: 14.81 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BM011267.D
Acq: 17 Aug 2017 15:08

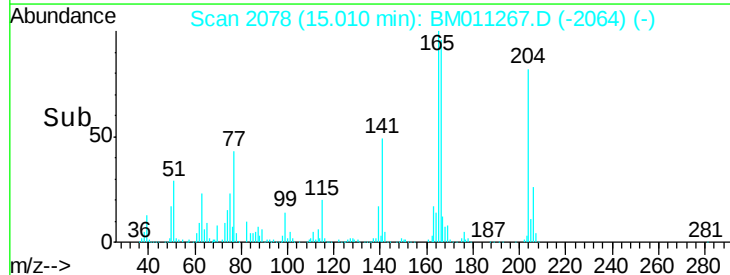
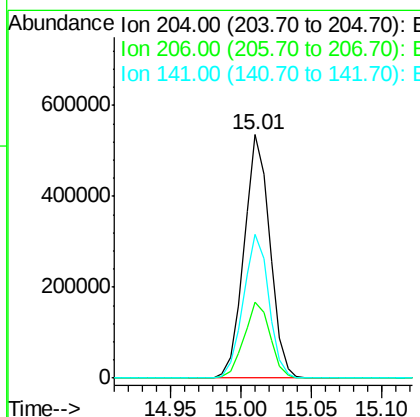
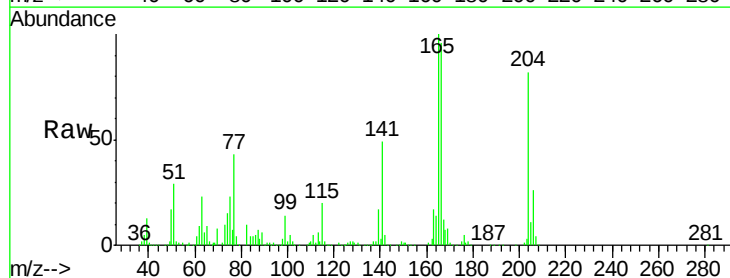
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

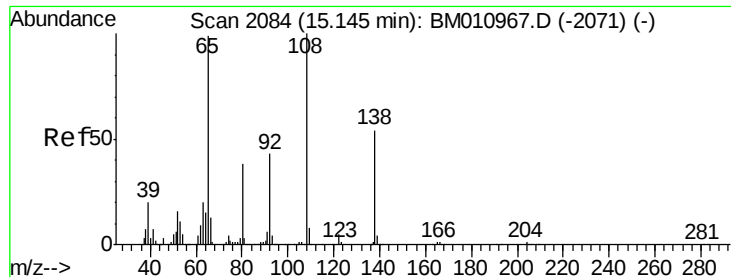
Tot Ion:149 Resp: 1183902
Ion Ratio Lower Upper
149 100
177 24.5 18.3 27.5
150 12.9 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 44.24 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





#61

4-Nitroaniline

Concen: 33.71 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

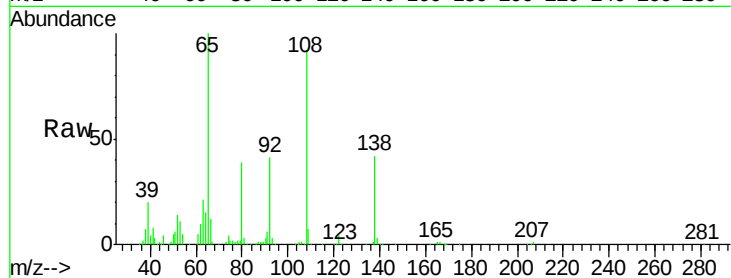
Tot Ion:138 Resp: 166124

Ion Ratio Lower Upper

138 100

92 97.5 16.7 56.7#

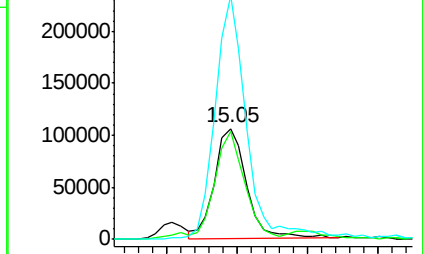
108 219.5 37.6 77.6#



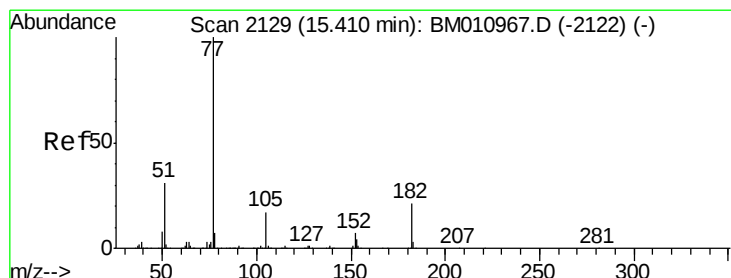
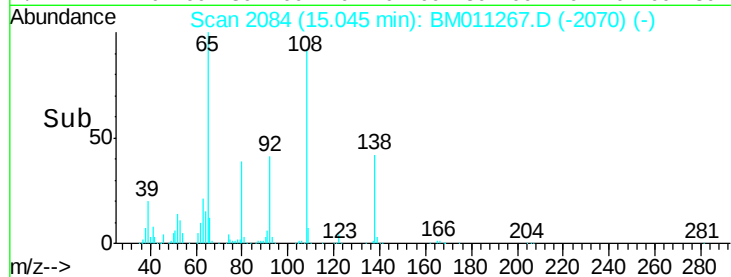
Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



Time-->



#62

Azobenzene

Concen: 53.75 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

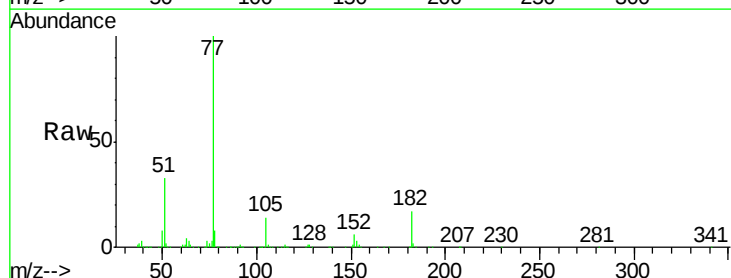
Ion Ratio Lower Upper

77 100

182 17.1 6.5 46.5

105 14.3 3.8 43.8

51 32.9 5.5 45.5

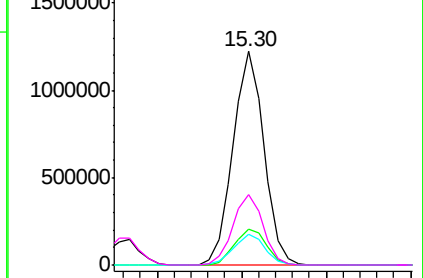


Abundance Ion 77.00 (76.70 to 77.70): BM0

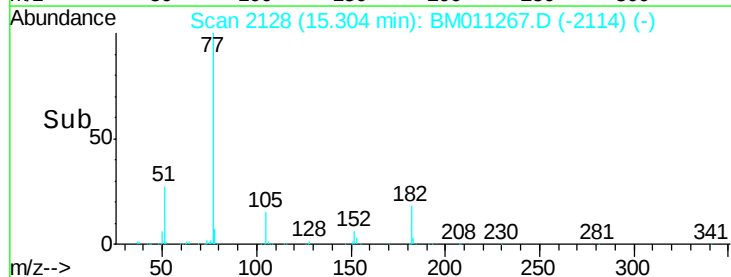
Ion 182.00 (181.70 to 182.70): E

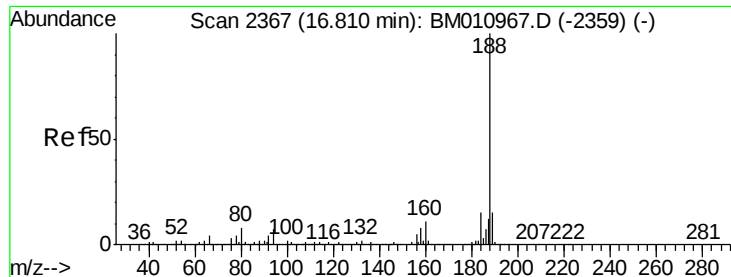
Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



Time-->





#63

Phenanthrene-d10

Concen: 20.00 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

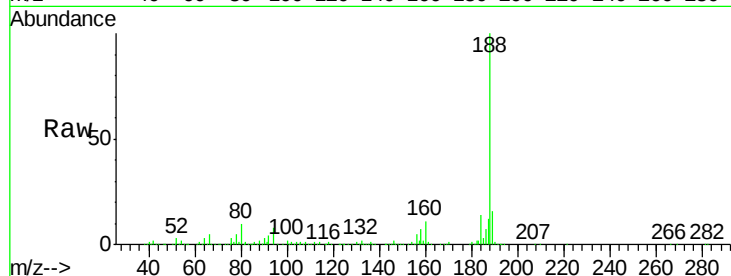
Tot Ion:188 Resp: 830106

Ion Ratio Lower Upper

188 100

94 7.9 8.7 13.1#

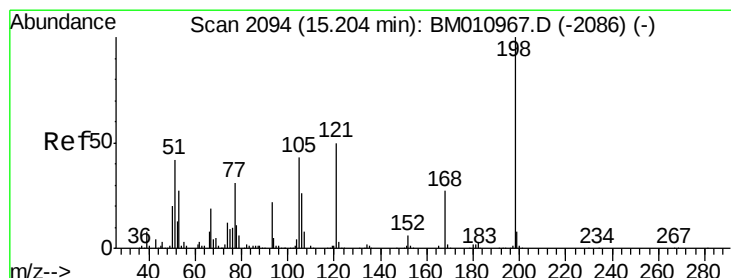
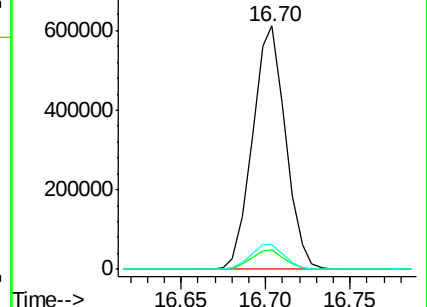
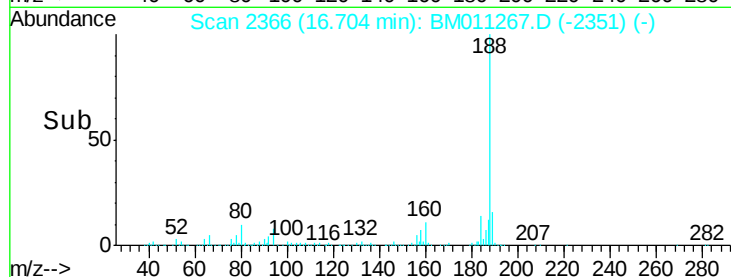
80 9.9 9.3 13.9



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: 45.04 ng

RT: 15.10 min Scan# 2094

Delta R.T. -0.01 min

Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

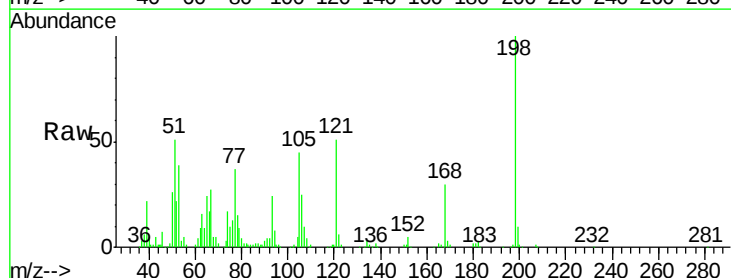
Tgt Ion:198 Resp: 253093

Ion Ratio Lower Upper

198 100

51 51.0 28.8 68.8

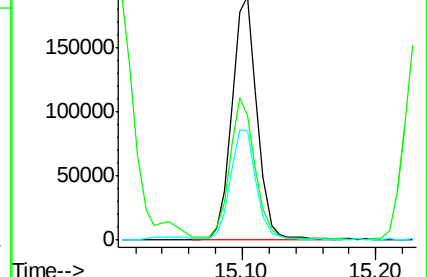
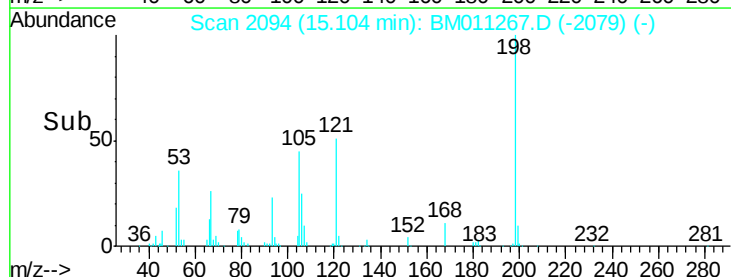
105 45.0 30.5 70.5

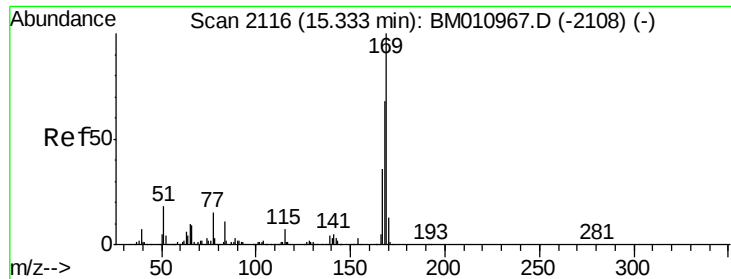


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

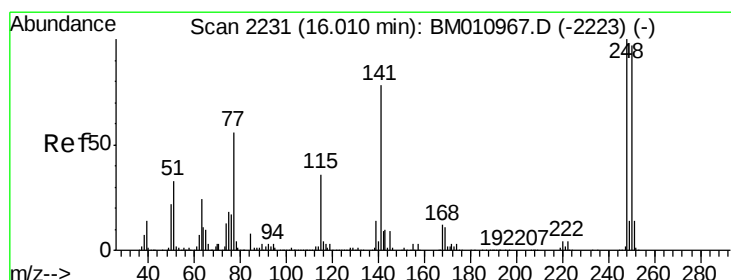
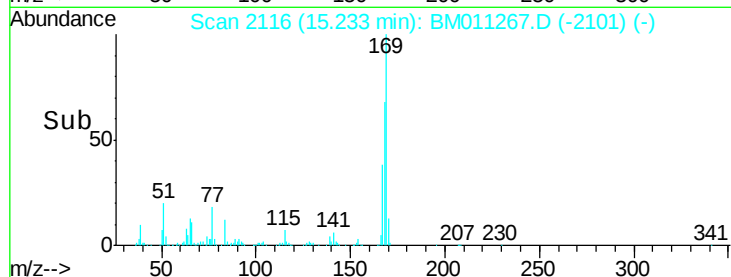
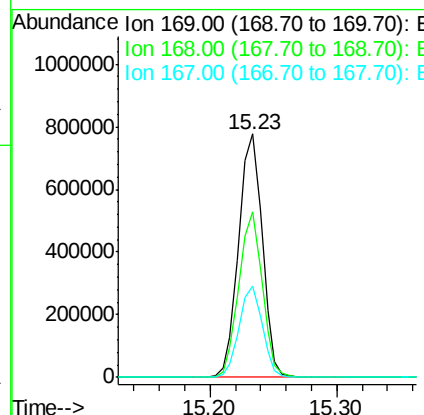
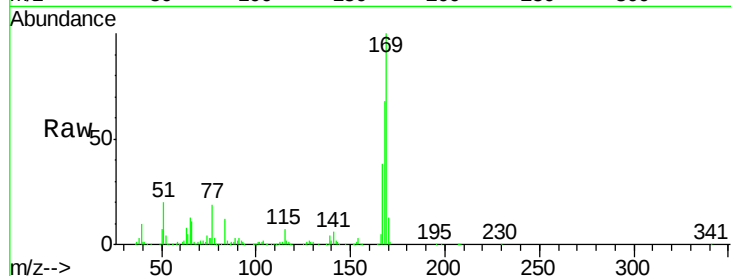




#65
n-Nitrosodiphenylamine
Concen: 42.15 ng
RT: 15.23 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BM011267.D
Acq: 17 Aug 2017 15:08

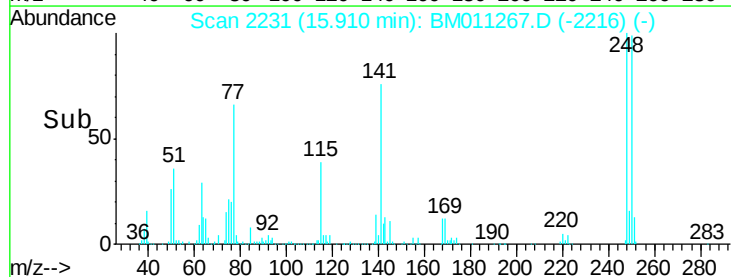
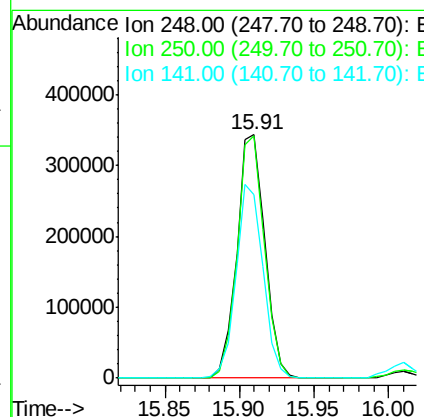
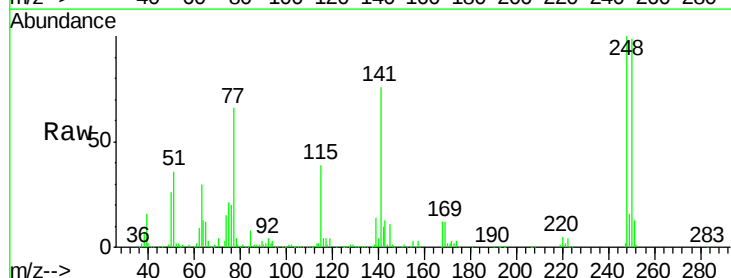
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

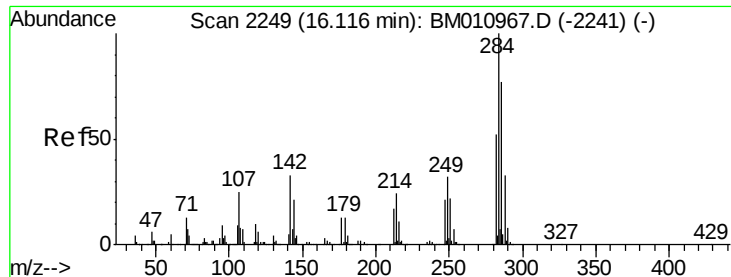
Tot Ion:169 Resp: 1001355
Ion Ratio Lower Upper
169 100
168 68.2 53.9 80.9
167 37.6 28.9 43.3



#66
4-Bromophenyl-phenylether
Concen: 42.34 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#





#67

Hexachlorobenzene

Concen: 41.21 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

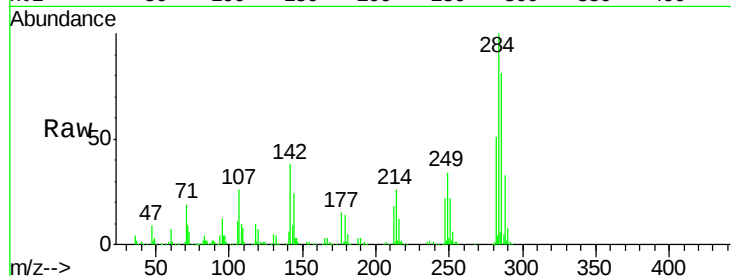
Tot Ion:284 Resp: 496931

Ion Ratio Lower Upper

284 100

142 37.6 20.4 30.6#

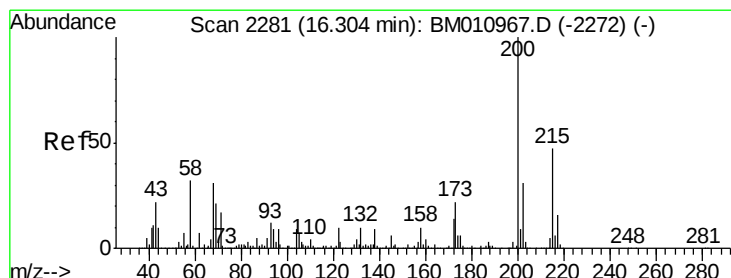
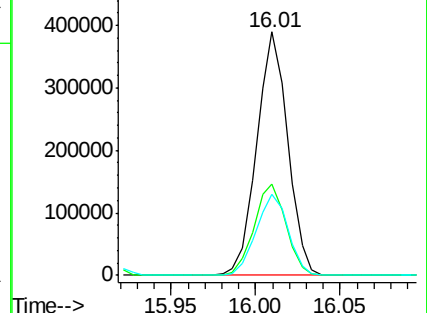
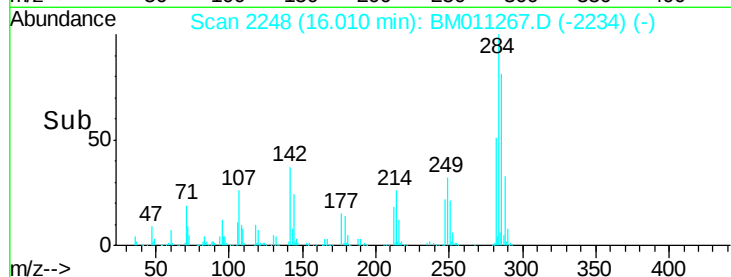
249 33.5 23.8 35.6



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: 41.75 ng

RT: 16.20 min Scan# 2281

Delta R.T. -0.01 min

Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

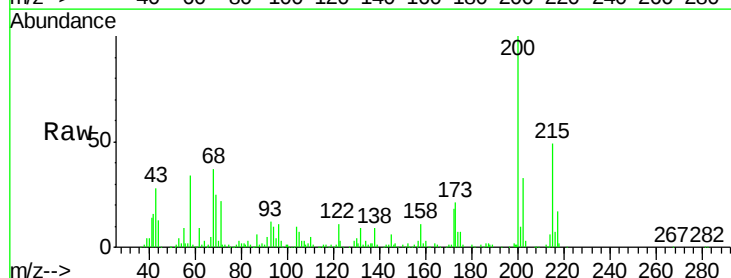
Tgt Ion:200 Resp: 397482

Ion Ratio Lower Upper

200 100

173 20.9 4.8 44.8

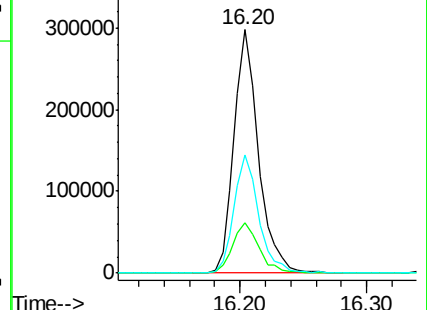
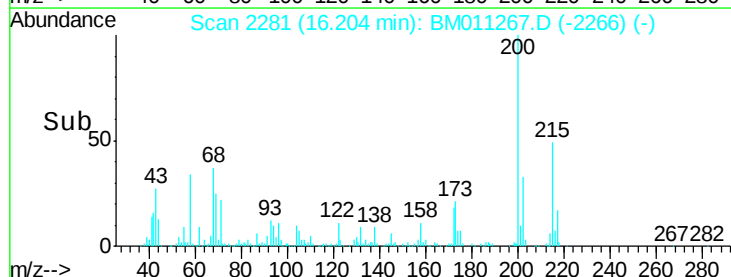
215 48.6 26.9 66.9

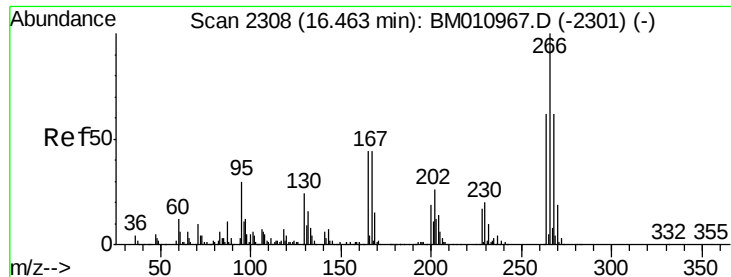


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

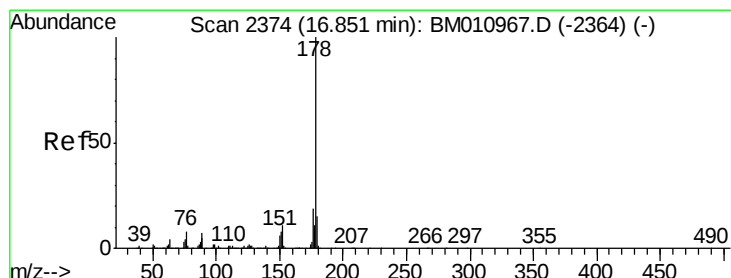
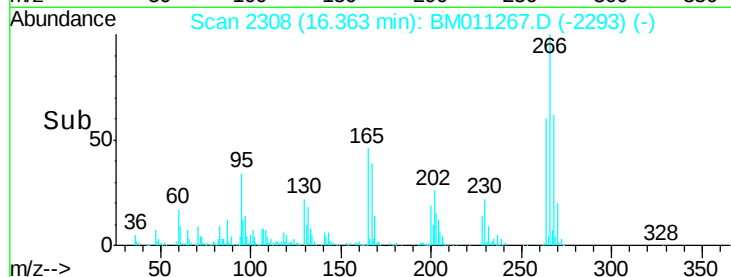
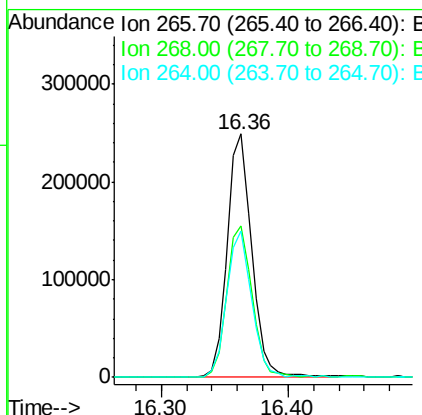
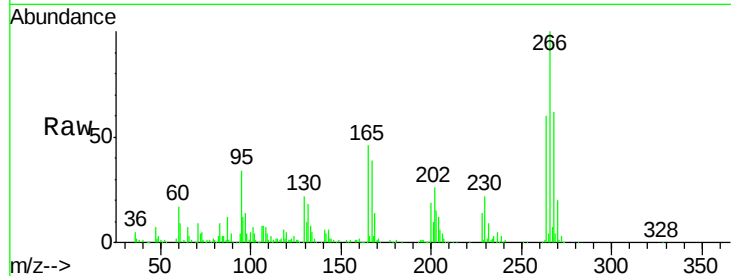




#69
 Pentachlorophenol
 Concen: 43.45 ng
 RT: 16.36 min Scan# 2308
 Delta R.T. -0.01 min
 Lab File: BM011267.D
 Acq: 17 Aug 2017 15:08

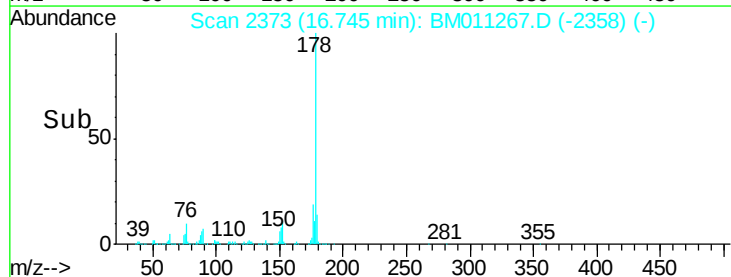
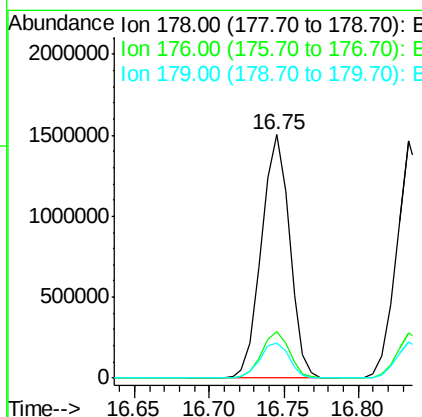
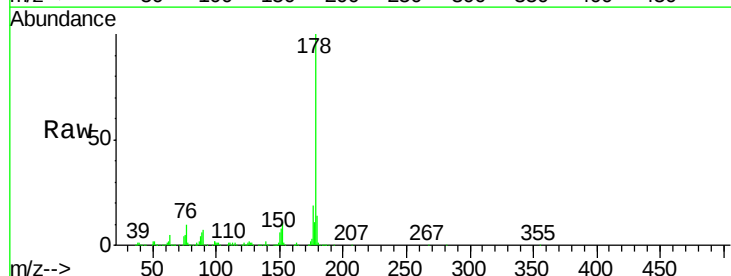
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

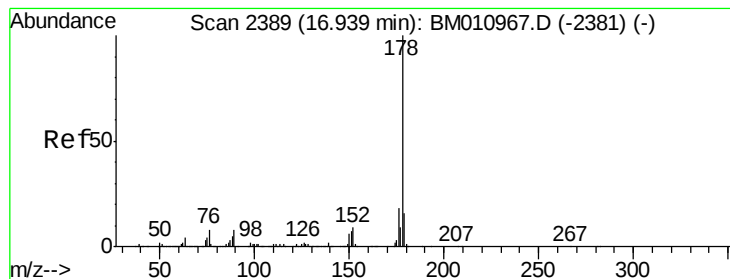
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.1	52.0	78.0
264	60.1	49.0	73.4



#70
 Phenanthrene
 Concen: 45.08 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	Ratio	Lower	Upper
178	100		
176	19.2	15.2	22.8
179	14.2	12.1	18.1





#71

Anthracene

Concen: 44.14 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

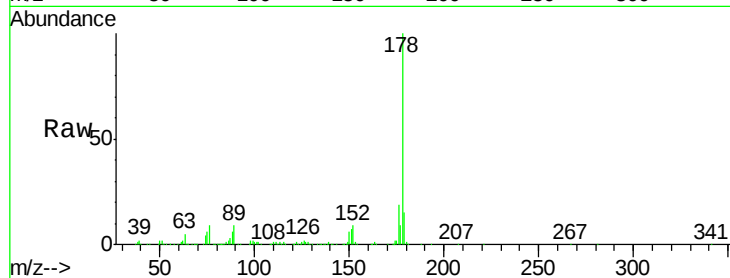
Tot Ion:178 Resp: 1913603

Ion Ratio Lower Upper

178 100

176 18.9 14.6 22.0

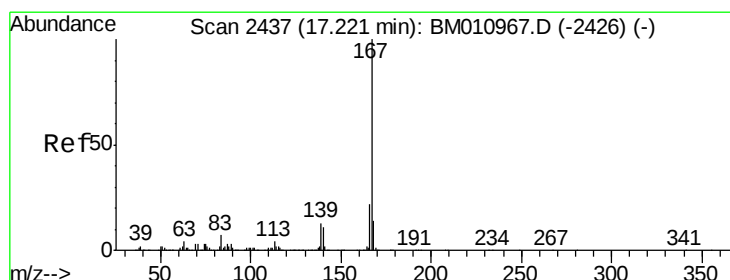
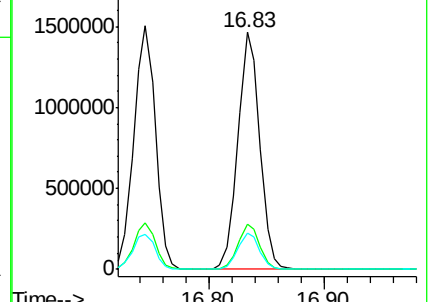
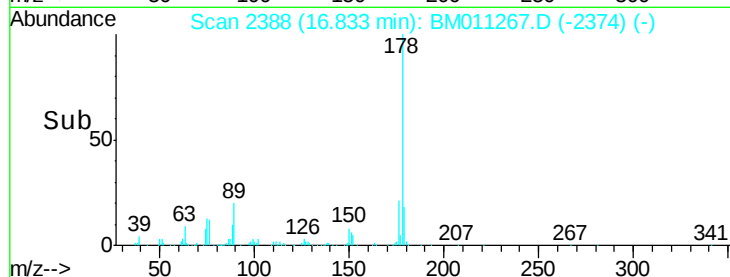
179 15.0 12.6 19.0



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



#72

Carbazole

Concen: 45.56 ng

RT: 17.12 min Scan# 2436

Delta R.T. -0.02 min

Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

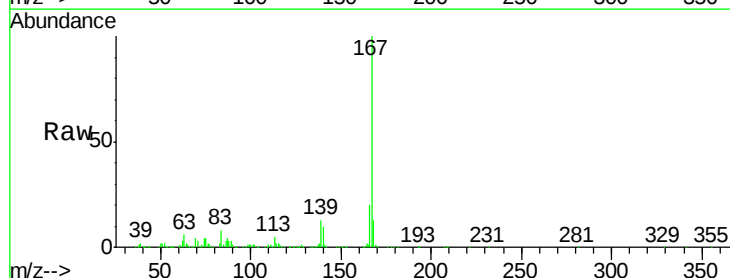
Tgt Ion:167 Resp: 1727315

Ion Ratio Lower Upper

167 100

166 19.9 17.2 25.8

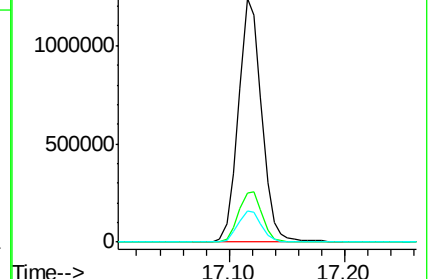
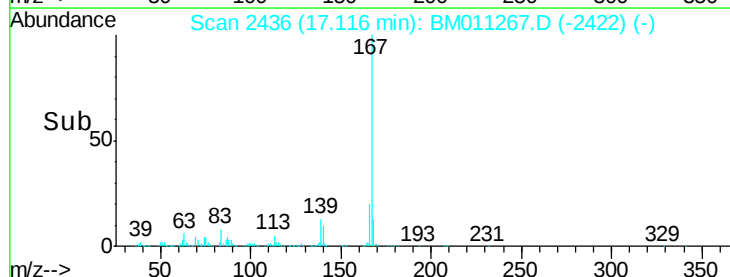
139 12.9 10.8 16.2

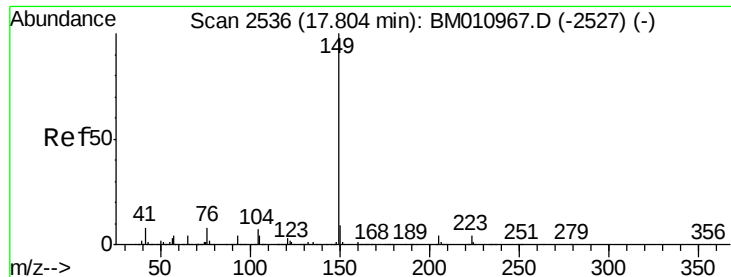


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

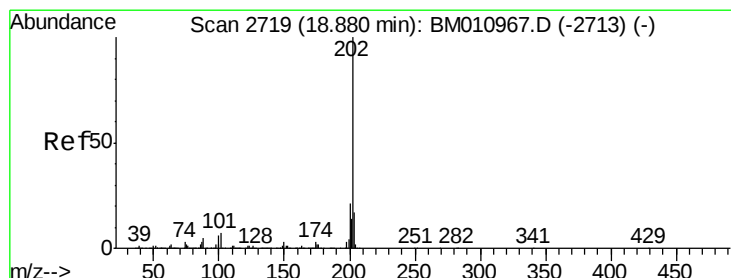
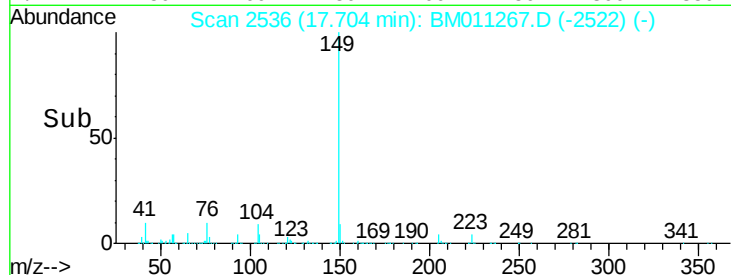
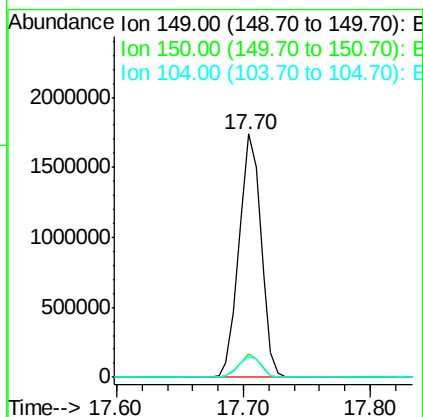
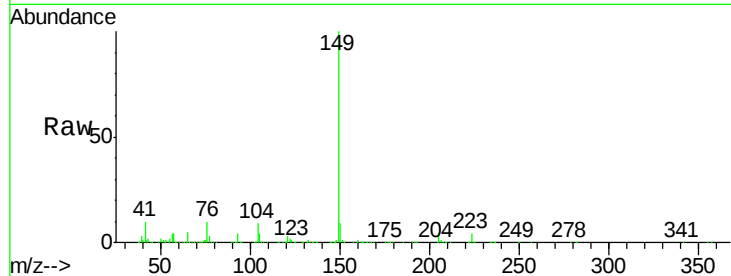




#73
Di-n-butylphthalate
Concen: 44.96 ng
RT: 17.70 min Scan# 2536
Delta R.T. -0.02 min
Lab File: BM011267.D
Acq: 17 Aug 2017 15:08

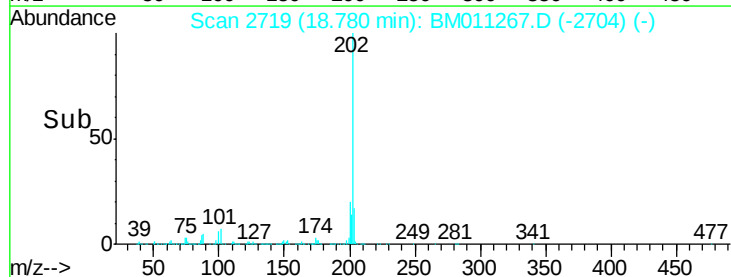
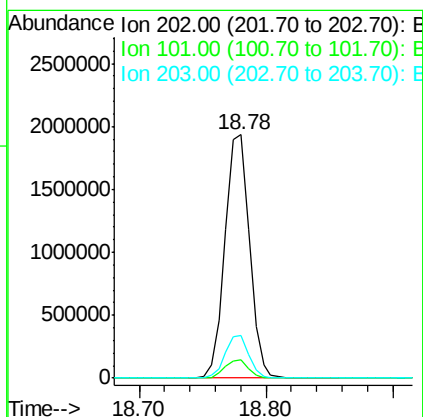
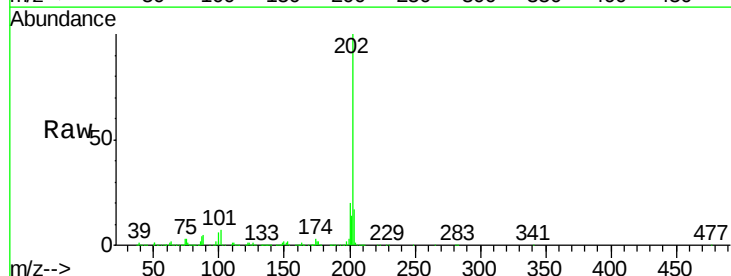
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

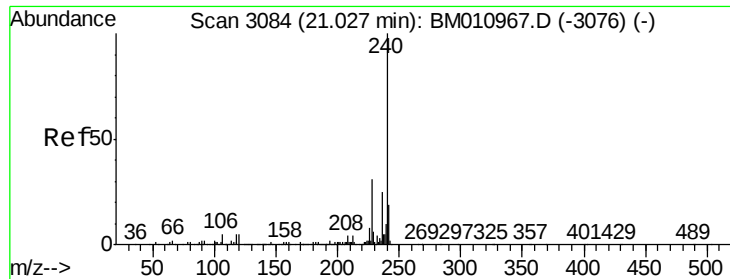
Tot Ion:149 Resp: 2075697
Ion Ratio Lower Upper
149 100
150 9.4 7.5 11.3
104 8.7 3.7 5.5#



#74
Fluoranthene
Concen: 48.24 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

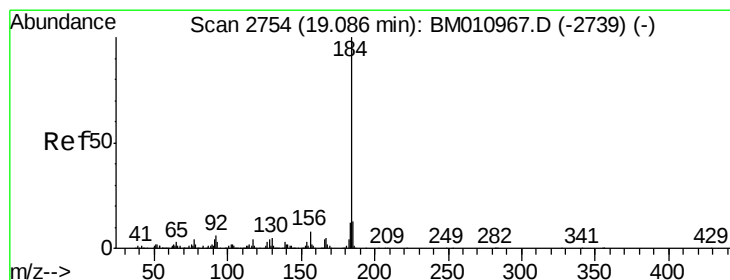
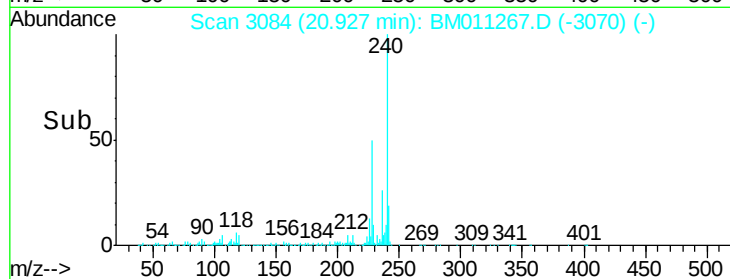
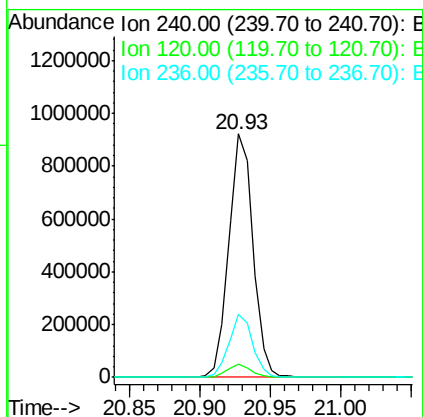
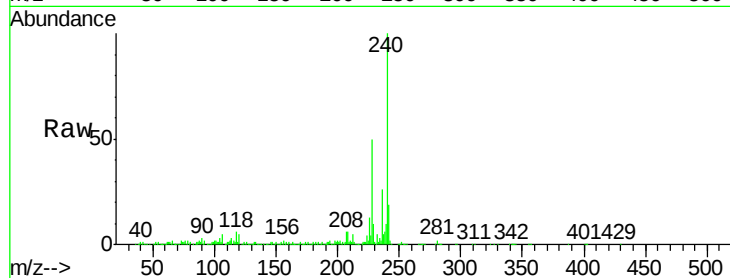




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 20.93 min Scan# 3084
 Delta R.T. -0.02 min
 Lab File: BM011267.D
 Acq: 17 Aug 2017 15:08

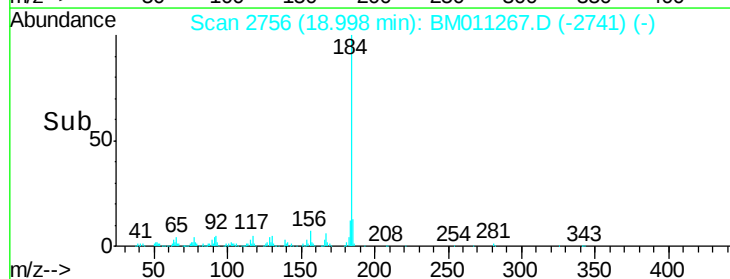
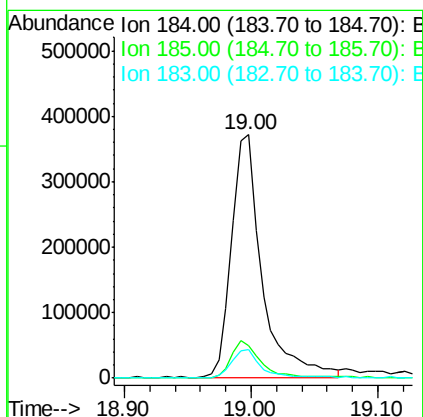
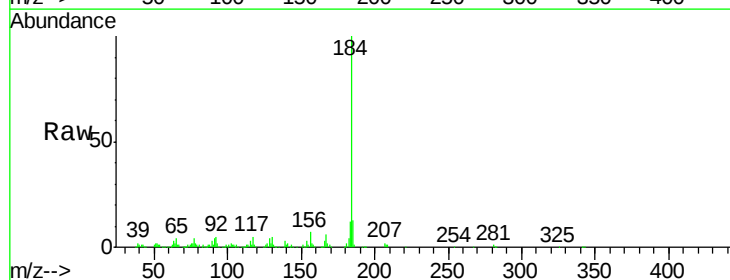
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

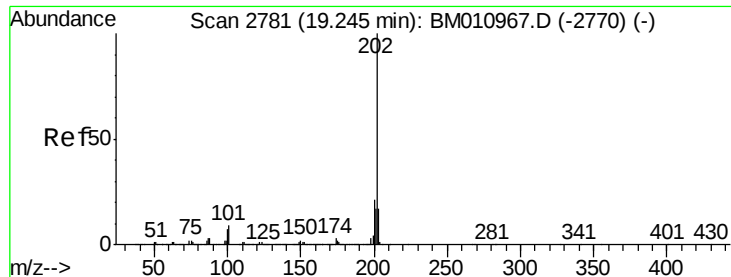
Tot Ion:240 Resp: 1102420
 Ion Ratio Lower Upper
 240 100
 120 5.4 8.2 12.2#
 236 25.8 20.0 30.0



#76
 Benzidine
 Concen: 23.47 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





#77

Pvrene

Concen: 40.93 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

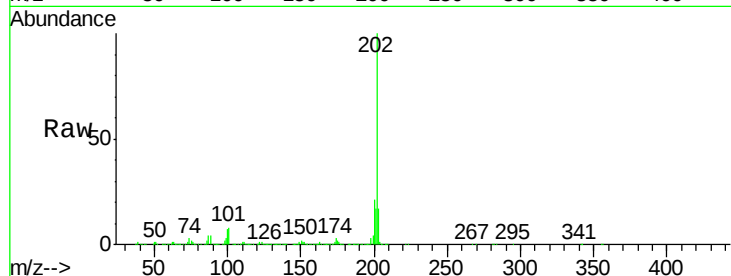
Tot Ion:202 Resp: 2681091

Ion Ratio Lower Upper

202 100

200 21.4 16.9 25.3

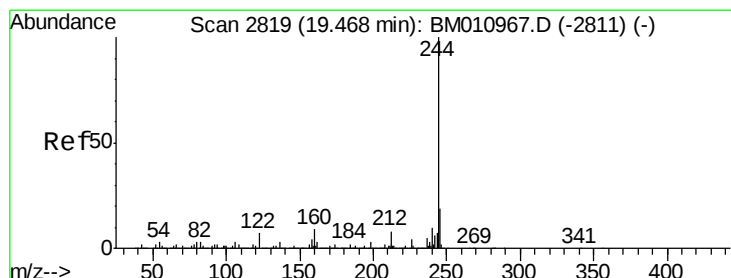
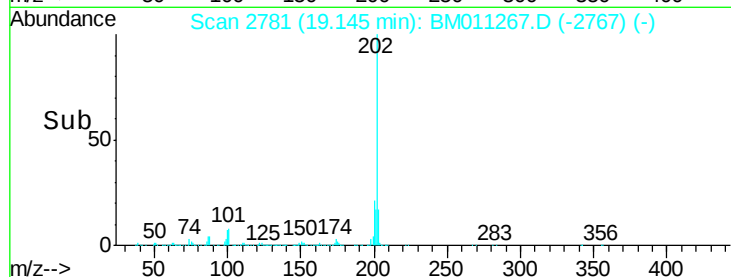
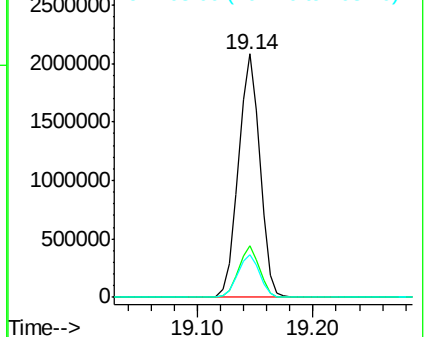
203 17.4 14.1 21.1



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: 83.12 ng

RT: 19.37 min Scan# 2820

Delta R.T. -0.01 min

Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

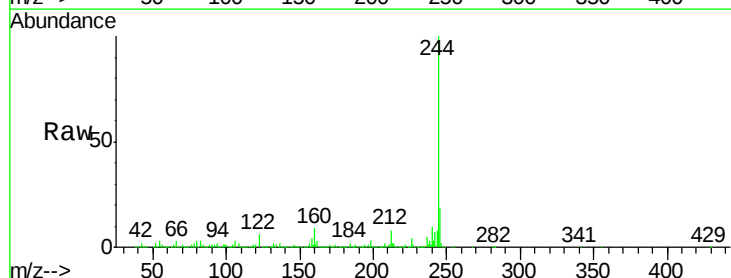
Tgt Ion:244 Resp: 4625789

Ion Ratio Lower Upper

244 100

212 8.0 4.9 7.3#

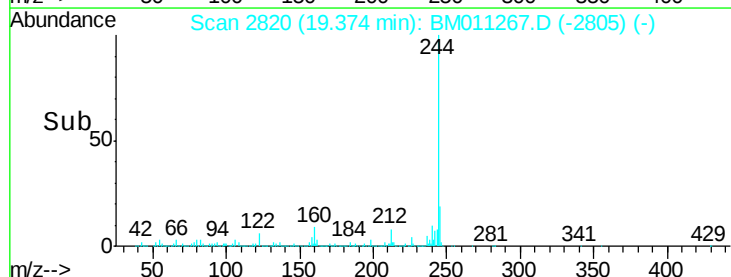
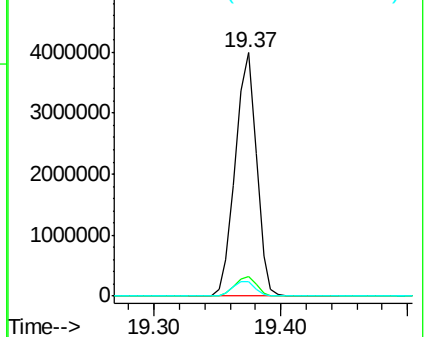
122 6.2 6.2 9.4#

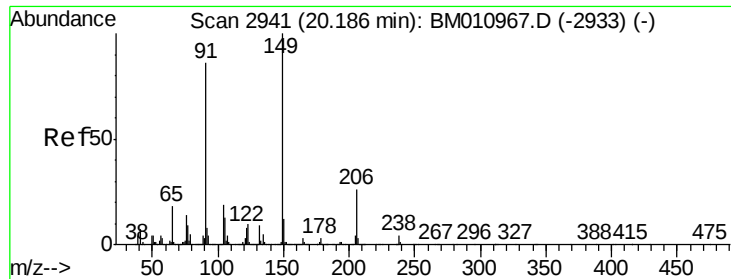


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

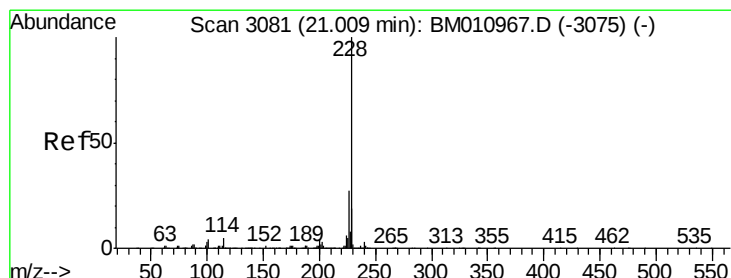
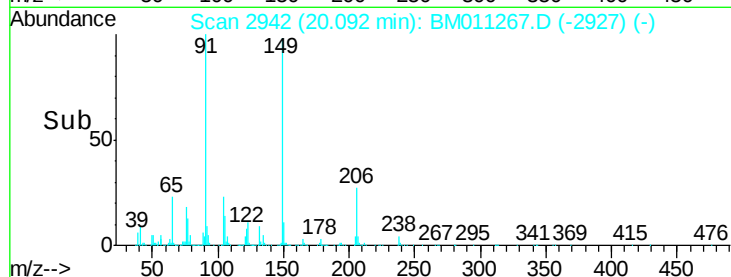
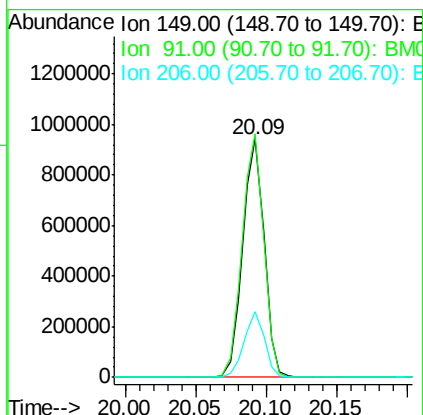
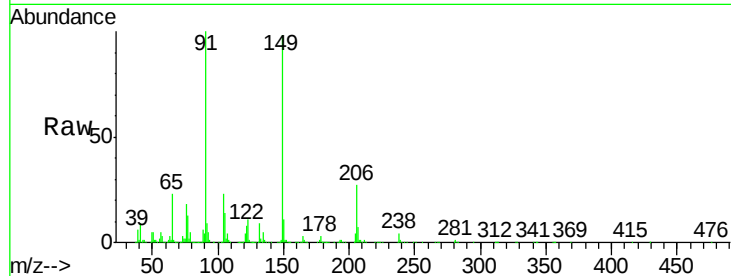




#79
Butylbenzylphthalate
Concen: 42.93 ng
RT: 20.09 min Scan# 2942
Delta R.T. -0.01 min
Lab File: BM011267.D
Acq: 17 Aug 2017 15:08

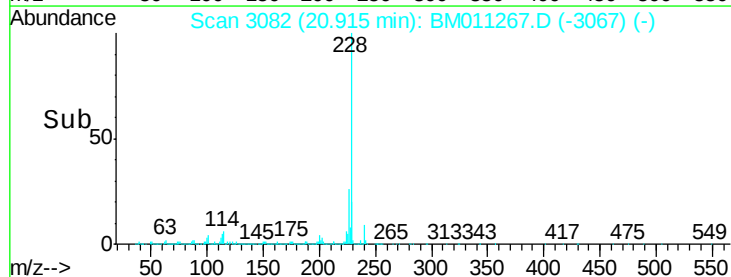
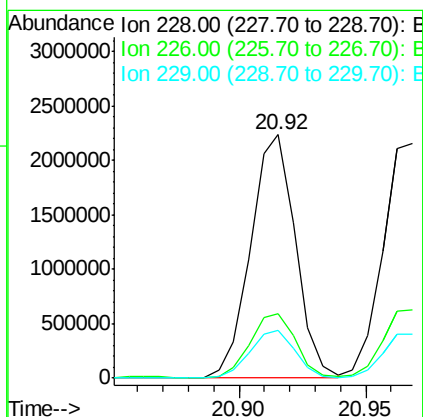
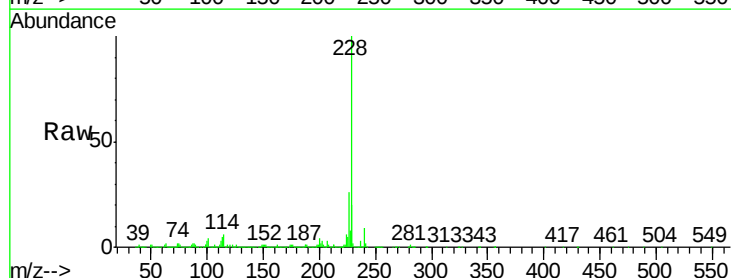
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

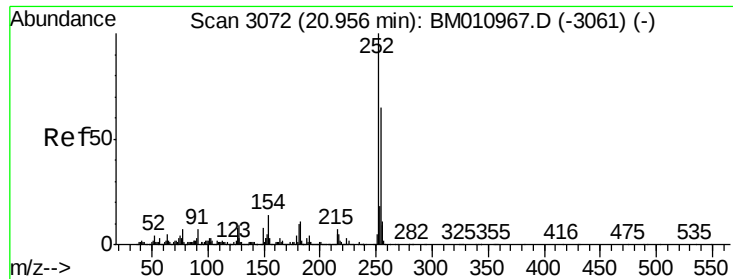
Tot Ion:149 Resp: 1000035
Ion Ratio Lower Upper
149 100
91 102.3 50.1 75.1#
206 27.7 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 43.84 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

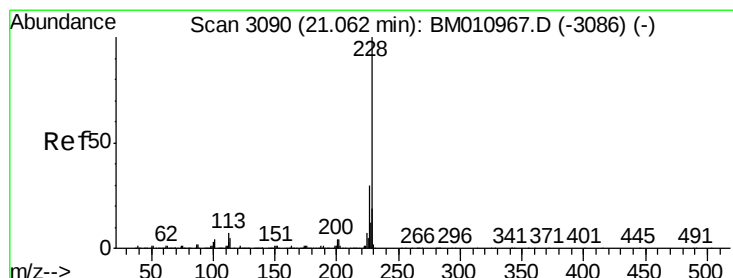
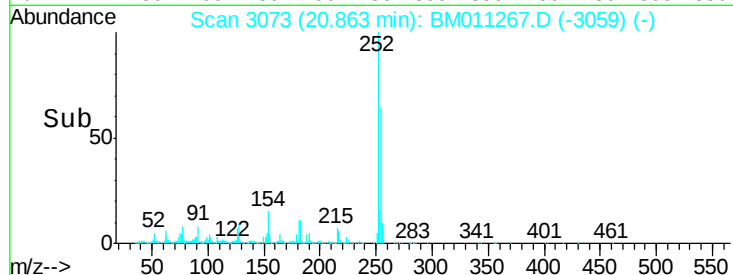
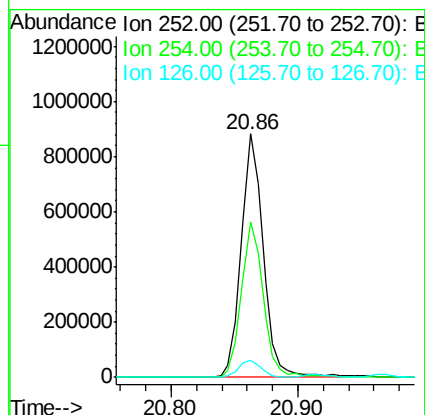
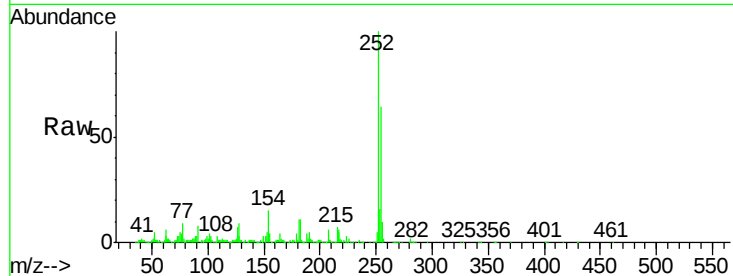




#81
 3,3'-Dichlorobenzidine
 Concen: 42.98 ng
 RT: 20.86 min Scan# 3073
 Delta R.T. -0.02 min
 Lab File: BM011267.D
 Acq: 17 Aug 2017 15:08

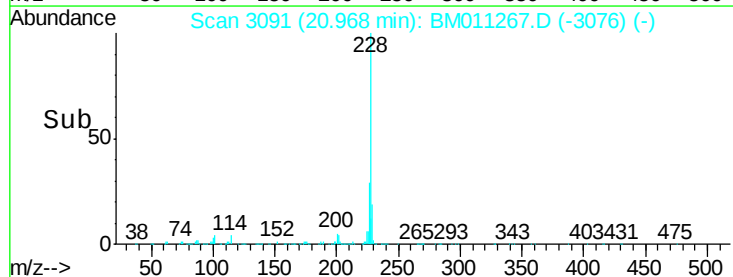
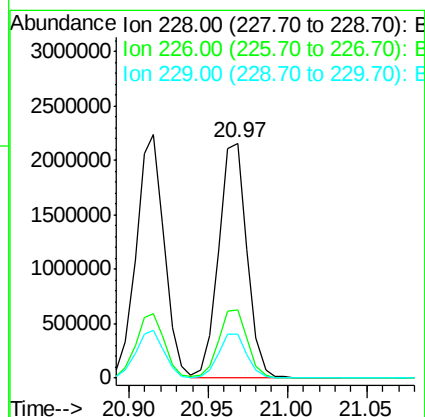
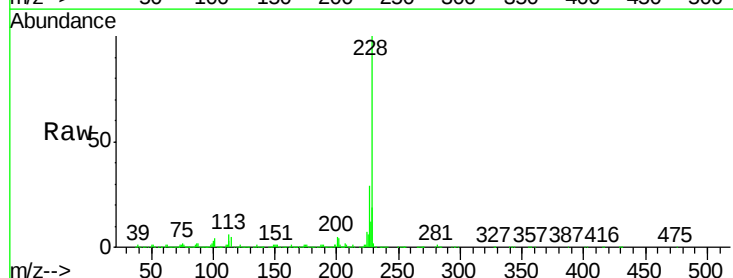
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

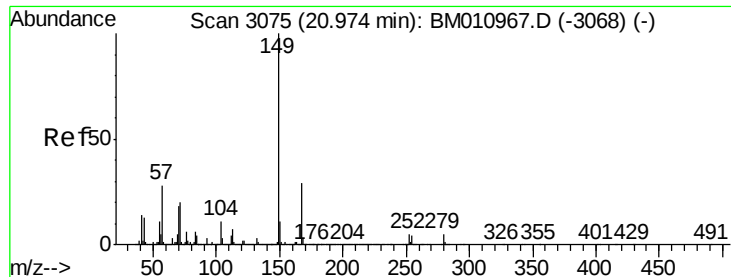
Tot Ion:252 Resp: 1061313
 Ion Ratio Lower Upper
 252 100
 254 63.7 51.9 77.9
 126 7.2 9.8 14.8#



#82
 Chrysene
 Concen: 44.02 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

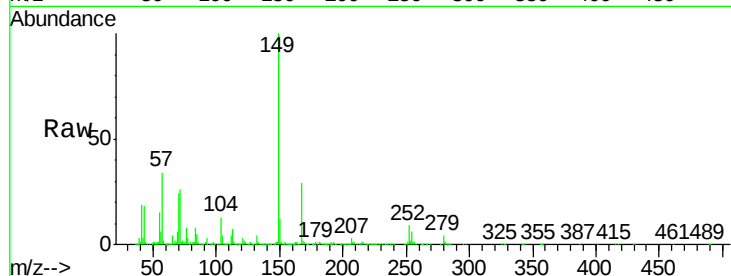




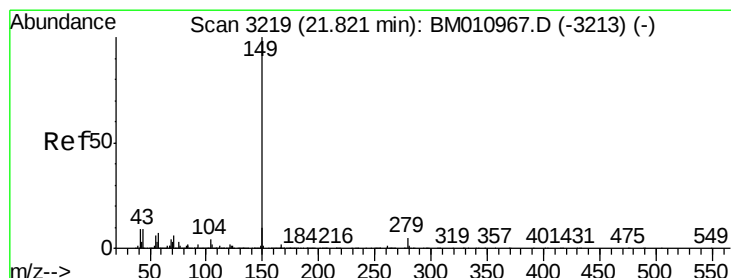
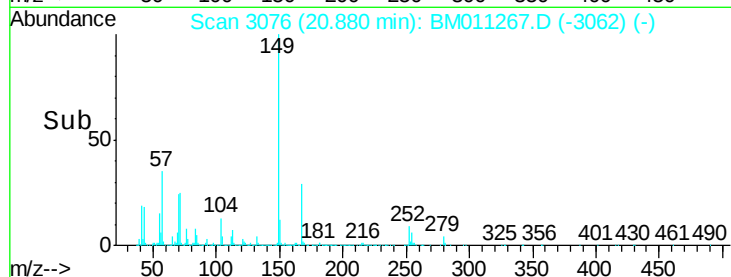
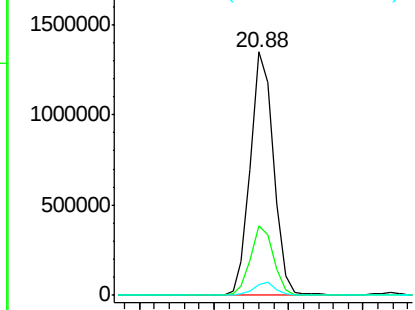
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.23 ng
 RT: 20.88 min Scan# 3076
 Delta R.T. -0.02 min
 Lab File: BM011267.D
 Acq: 17 Aug 2017 15:08

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

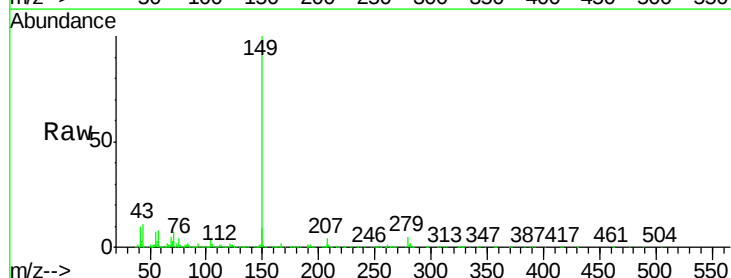


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

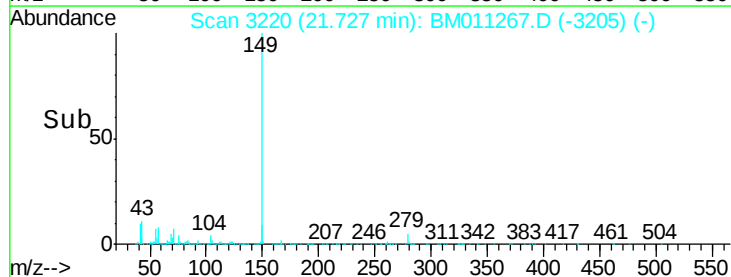
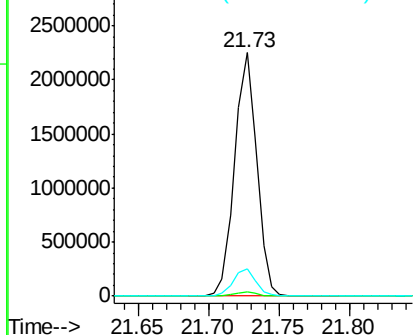


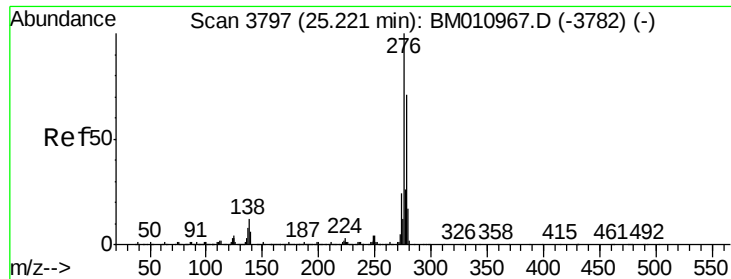
#84
 Di-n-octyl phthalate
 Concen: 44.25 ng
 RT: 21.73 min Scan# 3220
 Delta R.T. -0.01 min
 Lab File: BM011267.D
 Acq: 17 Aug 2017 15:08

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): BM0

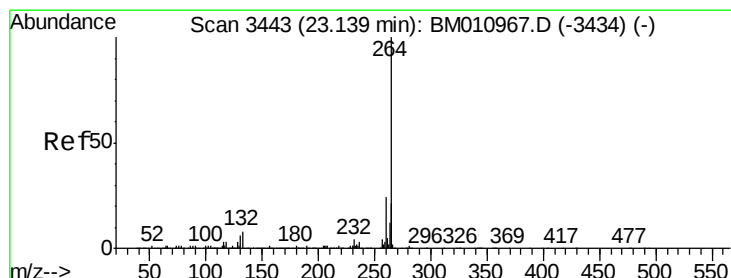
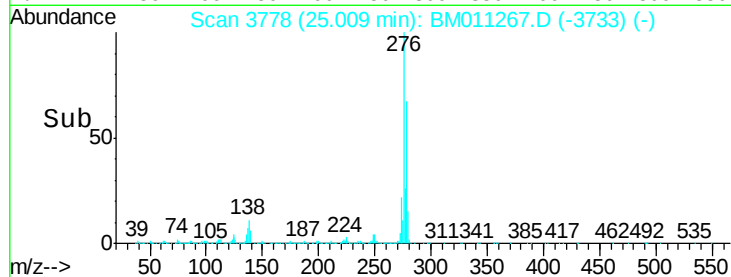
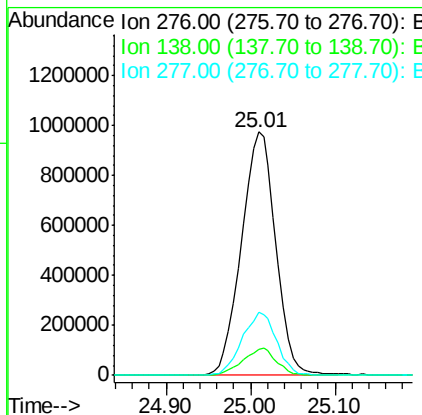
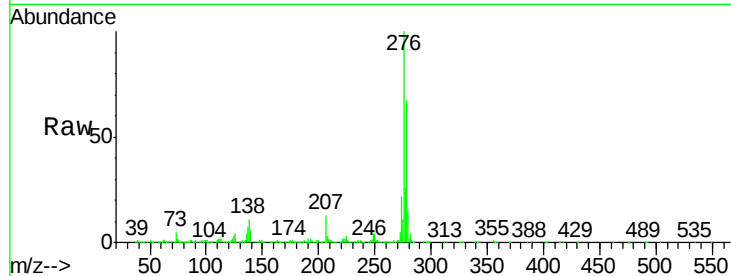




#85
Indeno(1,2,3-cd)pyrene
Concen: 43.91 ng
RT: 25.01 min Scan# 3778
Delta R.T. -0.03 min
Lab File: BM011267.D
Acq: 17 Aug 2017 15:08

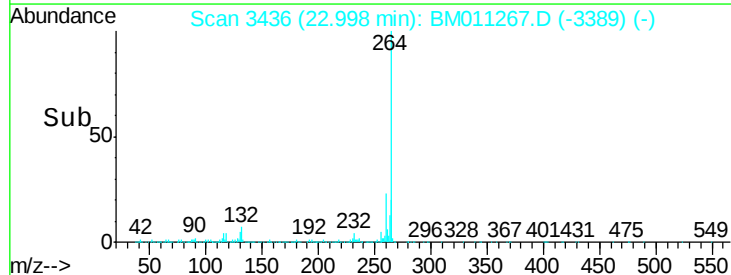
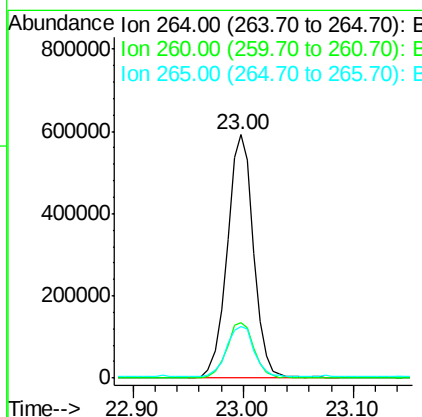
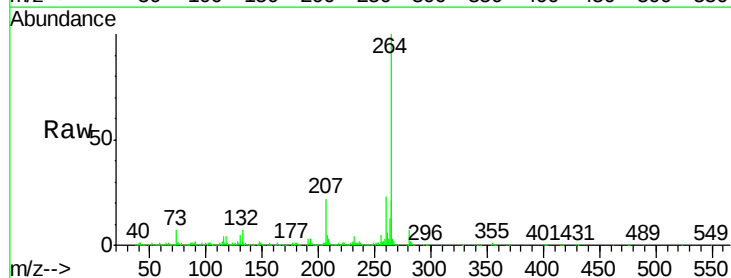
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

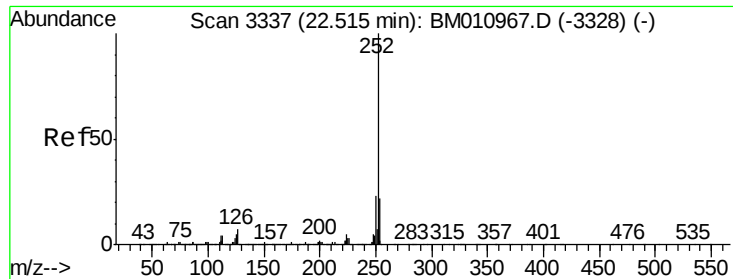
Tot Ion:276 Resp: 2747891
Ion Ratio Lower Upper
276 100
138 10.9 12.0 18.0#
277 26.0 20.0 30.0



#86
Perylene-d12
Concen: 20.00 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: 43.79 ng

RT: 22.39 min Scan# 3333

Delta R.T. -0.02 min

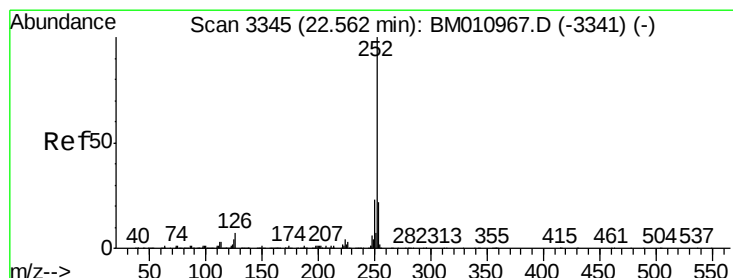
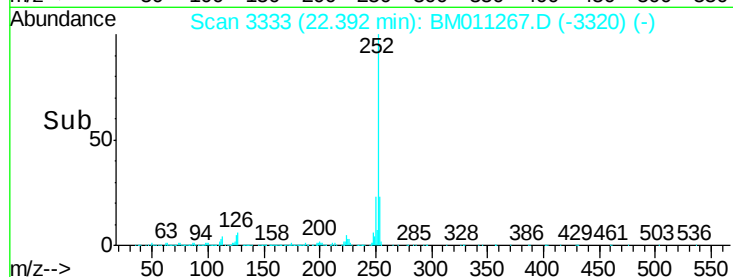
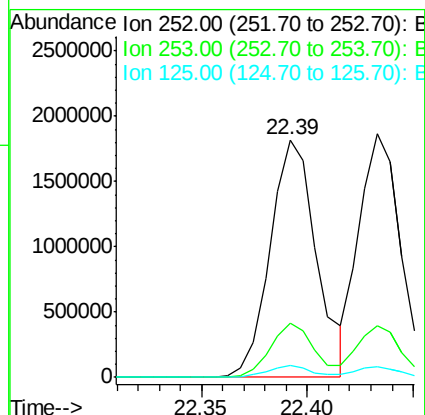
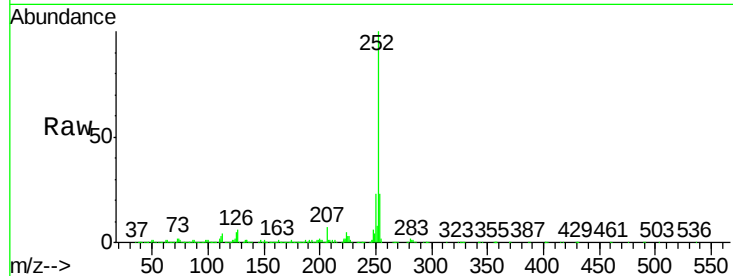
Lab File: BM011267.D

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: 41.84 ng

RT: 22.43 min Scan# 3340

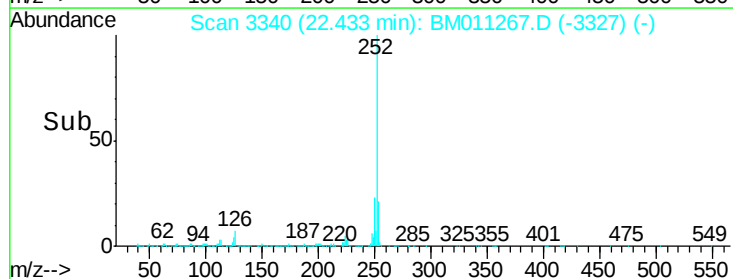
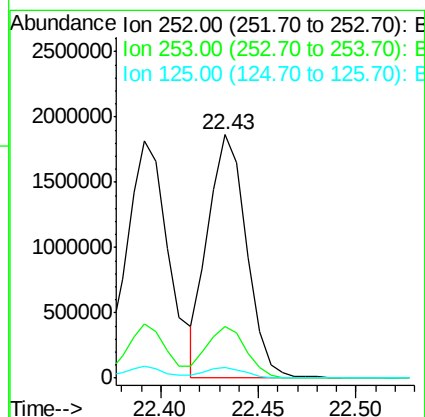
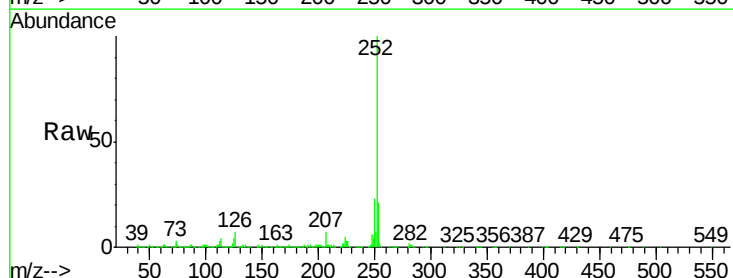
Delta R.T. -0.02 min

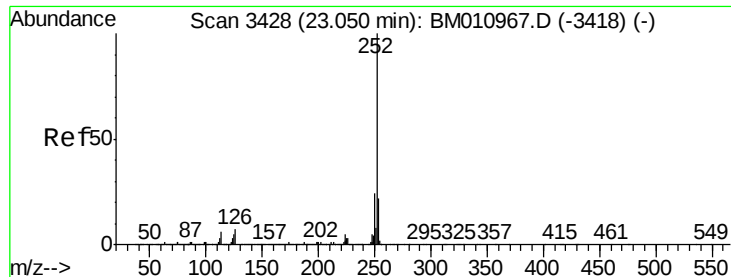
Lab File: BM011267.D

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: 43.55 ng

RT: 22.91 min Scan# 3421

Delta R.T. -0.02 min

Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

Instrument :

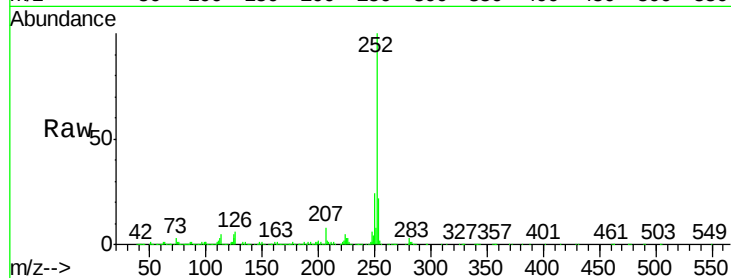
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 2501402

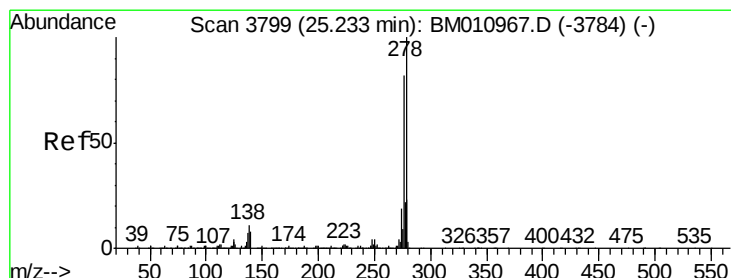
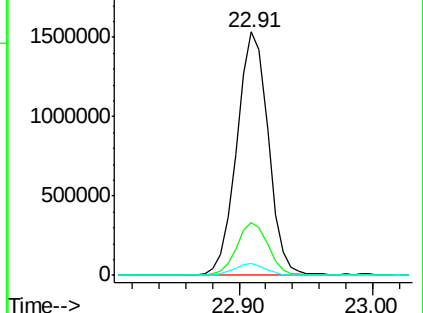
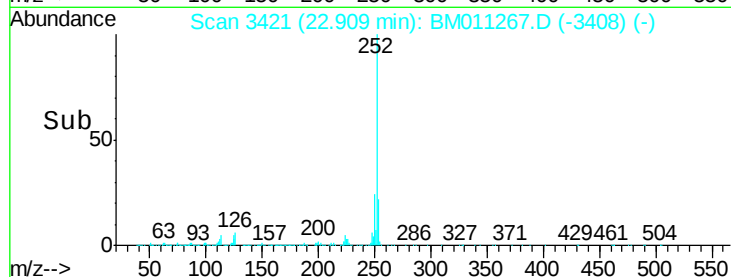
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	5.0	7.4	11.2#



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: 42.03 ng

RT: 25.02 min Scan# 3780

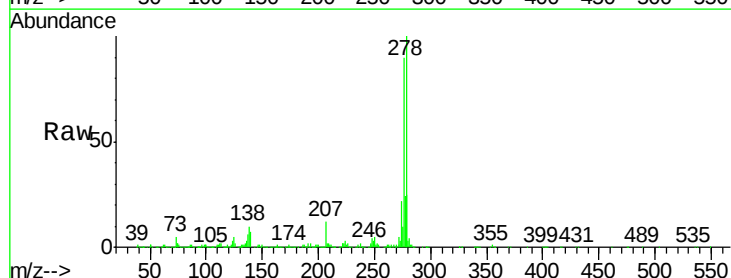
Delta R.T. -0.03 min

Lab File: BM011267.D

Acq: 17 Aug 2017 15:08

Tgt Ion:278 Resp: 2237748

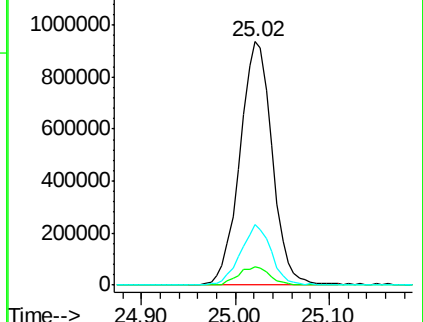
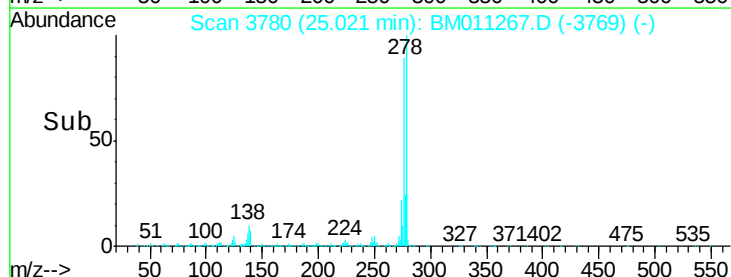
Ion	Ratio	Lower	Upper
278	100		
139	7.5	13.4	20.0#
279	24.8	19.0	28.4

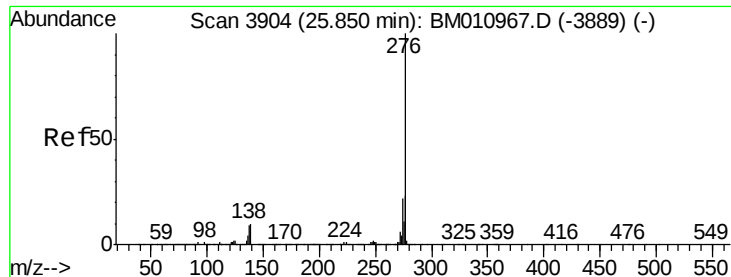


Abundance Ion 278.00 (277.70 to 278.70): E

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: 42.93 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

