

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072617\
 Data File : BM010967.D
 Acq On : 26 Jul 2017 12:40
 Operator : SJ/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Quant Time: Jul 26 13:38:27 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 13:34:33 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	251485	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	1039700	20.00	ng	0.00
38) Acenaphthene-d10	14.05	164	692354	20.00	ng	0.00
63) Phenanthrene-d10	16.81	188	1710057	20.00	ng	0.00
75) Chrysene-d12	21.03	240	1887287	20.00	ng	0.00
86) Perylene-d12	23.14	264	1623199	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.03	112	1162335	76.56	ng	0.00
7) Phenol-d6	6.59	99	1698070	81.13	ng	0.00
23) Nitrobenzene-d5	8.54	82	2181730	80.66	ng	0.00
41) 2,4,6-Tribromophenol	15.56	330	858631	81.15	ng	0.00
44) 2-Fluorobiphenyl	12.66	172	4366564	78.46	ng	0.00
78) Terphenyl-d14	19.47	244	7692861	78.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.03	88	256864	38.344	ng	# 100
3) Pyridine	3.41	79	730839	39.912	ng	# 87
4) n-Nitrosodimethylamine	3.33	42	371752	39.724	ng	# 73
6) Aniline	6.74	93	1052861	40.158	ng	91
8) 2-Chlorophenol	6.96	128	594175	39.529	ng	84
9) Benzaldehyde	6.55	77	523561	36.026	ng	82
10) Phenol	6.62	94	914924	41.346	ng	95
11) bis(2-Chloroethyl)ether	6.84	93	704684	41.348	ng	92
12) 1,3-Dichlorobenzene	7.28	146	712055	38.332	ng	# 80
13) 1,4-Dichlorobenzene	7.43	146	749584	39.103	ng	# 89
14) 1,2-Dichlorobenzene	7.74	146	704147	38.548	ng	# 90
15) Benzyl Alcohol	7.64	79	800475	40.391	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	7.93	45	630162	42.648	ng	78
17) 2-Methylphenol	7.85	107	583659	40.783	ng	# 80
18) Hexachloroethane	8.45	117	322861	40.154	ng	# 82
19) n-Nitroso-di-n-propylamine	8.20	70	712986	43.005	ng	# 90
20) 3+4-Methylphenols	8.17	107	808802	40.678	ng	83
22) Acetophenone	8.21	105	1202057	38.399	ng	# 96
24) Nitrobenzene	8.58	77	1118490	40.348	ng	# 86
25) Isophorone	9.11	82	1783995	40.259	ng	# 87
26) 2-Nitrophenol	9.28	139	365416	39.614	ng	# 31
27) 2,4-Dimethylphenol	9.36	122	626654	38.063	ng	# 73
28) bis(2-Chloroethoxy)methane	9.59	93	1003452	40.396	ng	96
29) 2,4-Dichlorophenol	9.81	162	709350	38.142	ng	94
30) 1,2,4-Trichlorobenzene	10.02	180	857811	37.729	ng	95
31) Naphthalene	10.20	128	2015438	38.124	ng	99
32) Benzoic acid	9.52	122	503996	39.017	ng	# 65
33) 4-Chloroaniline	10.32	127	811089	38.081	ng	# 74
34) Hexachlorobutadiene	10.49	225	689800	39.101	ng	99
35) Caprolactam	11.12	113	189908	38.355	ng	# 89
36) 4-Chloro-3-methylphenol	11.46	107	904174	40.193	ng	# 75
37) 2-Methylnaphthalene	11.83	142	1501338	39.539	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	12.21	216	1166396	38.649	ng	# 100
40) Hexachlorocyclopentadiene	12.19	237	700636	40.498	ng	98

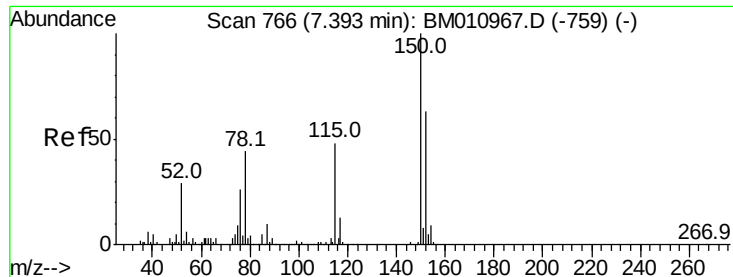
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.46	196	731509	39.365	nq	98
43) 2,4,5-Trichlorophenol	12.53	196	741785	40.431	nq #	89
45) 1,1'-Biphenyl	12.87	154	2342135	38.830	nq	98
46) 2-Chloronaphthalene	12.91	162	1730674	39.131	nq #	91
47) 2-Nitroaniline	13.13	65	628083	43.200	nq #	69
48) Acenaphthylene	13.77	152	2585486	39.305	nq	99
49) Dimethylphthalate	13.53	163	2267178	38.491	nq #	99
50) 2,6-Dinitrotoluene	13.65	165	477744	41.351	nq #	66
51) Acenaphthene	14.12	154	1586685	39.475	nq	98
52) 3-Nitroaniline	13.97	138	407214	38.772	nq #	42
53) 2,4-Dinitrophenol	14.18	184	327977	41.066	nq #	90
54) Dibenzofuran	14.46	168	2576660	39.630	nq #	91
55) 4-Nitrophenol	14.29	139	358697	39.323	nq #	1
56) 2,4-Dinitrotoluene	14.44	165	667429	41.633	nq	96
57) Fluorene	15.11	166	2204717	39.446	nq	100
58) 2,3,4,6-Tetrachlorophenol	14.69	232	671147	39.370	nq #	100
59) Diethylphthalate	14.91	149	2335130	40.143	nq	98
60) 4-Chlorophenyl-phenylether	15.12	204	1321564	38.492	nq	98
61) 4-Nitroaniline	15.14	138	422810	38.515	nq #	1
62) Azobenzene	15.41	77	2512104	42.528	nq	88
64) 4,6-Dinitro-2-methylphenol	15.20	198	469549	41.640	nq	92
65) n-Nitrosodiphenylamine	15.33	169	1913027	39.096	nq	99
66) 4-Bromophenyl-phenylether	16.01	248	861415	39.748	nq #	89
67) Hexachlorobenzene	16.12	284	987959	39.867	nq #	91
68) Atrazine	16.30	200	796880	39.325	nq	98
69) Pentachlorophenol	16.46	266	644879	40.593	nq	97
70) Phenanthrene	16.85	178	3550707	39.913	nq	100
71) Anthracene	16.94	178	3549731	40.197	nq	100
72) Carbazole	17.22	167	3054689	39.277	nq	99
73) Di-n-butylphthalate	17.80	149	3824327	41.563	nq #	97
74) Fluoranthene	18.88	202	4358954	39.563	nq	99
76) Benzidine	19.09	184	1849692	36.625	nq	97
77) Pyrene	19.24	202	4425900	40.453	nq	99
79) Butylbenzylphthalate	20.19	149	1646515	42.985	nq #	74
80) Benzo(a)anthracene	21.01	228	4248030	38.845	nq	99
81) 3,3'-Dichlorobenzidine	20.96	252	1720588	40.014	nq #	98
82) Chrysene	21.06	228	4033385	38.727	nq	99
83) Bis(2-ethylhexyl)phthalate	20.97	149	2373942	42.559	nq #	98
84) Di-n-octyl phthalate	21.82	149	3882466	42.481	nq	100
85) Indeno(1,2,3-cd)pyrene	25.22	276	4125359	34.543	nq #	100
87) Benzo(b)fluoranthene	22.52	252	4156036	40.308	nq #	93
88) Benzo(k)fluoranthene	22.56	252	3889747	39.497	nq #	95
89) Benzo(a)pyrene	23.05	252	3719654	39.634	nq #	97
90) Dibenzo(a,h)anthracene	25.23	278	3358831	36.874	nq #	91
91) Benzo(g,h,i)perylene	25.85	276	3330889	37.199	nq #	85

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

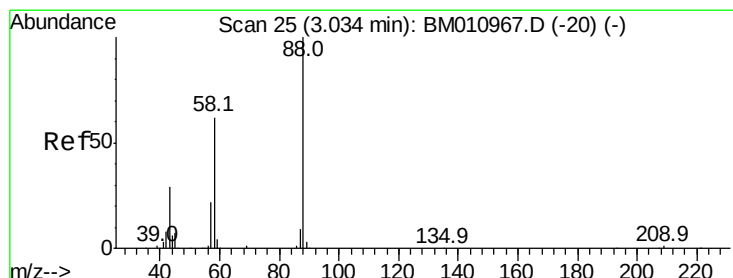
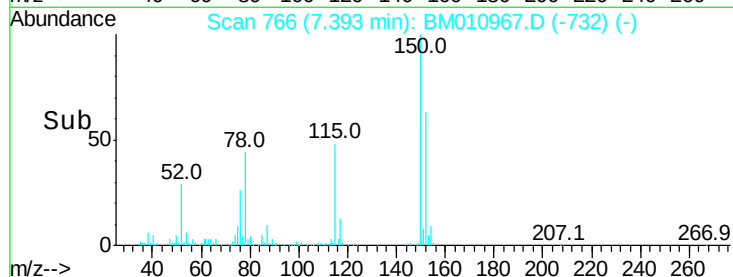
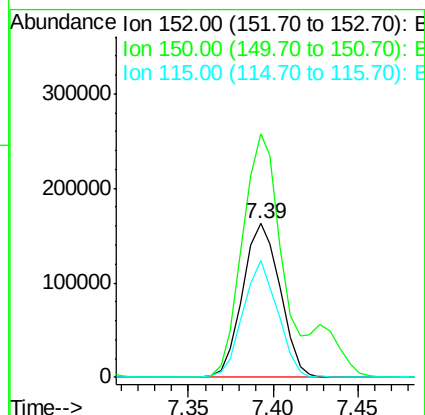
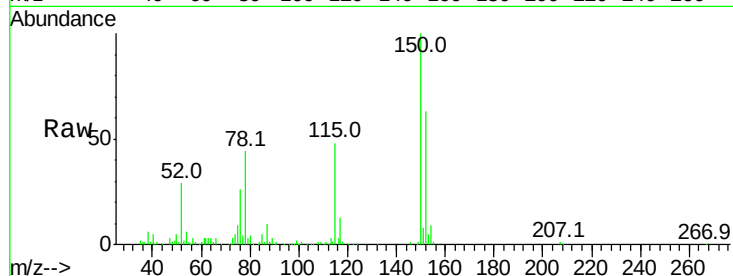


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 766
Delta R.T. 0.00 min
Lab File: BM010967.D
Acq: 26 Jul 2017 12:40

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

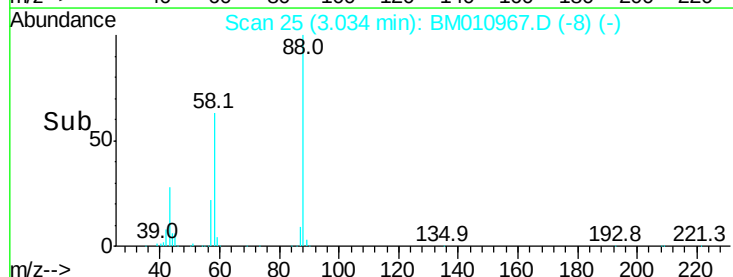
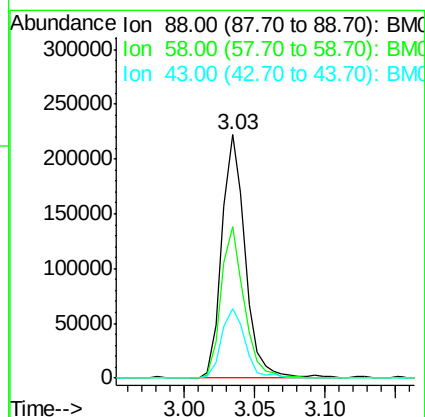
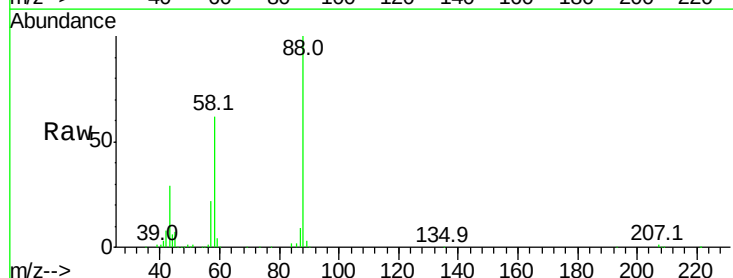
Tot Ion:152 Resp: 251485
Ion Ratio Lower Upper
152 100
150 158.4 119.5 179.3
115 76.4 43.0 64.4#

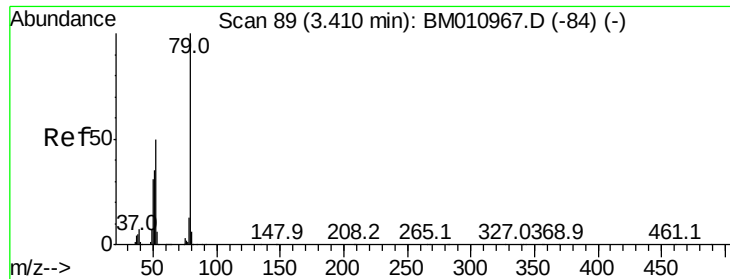


#2

1,4-Dioxane
Concen: 38.344 ng
RT: 3.03 min Scan# 25
Delta R.T. 0.00 min
Lab File: BM010967.D
Acq: 26 Jul 2017 12:40

Tgt Ion: 88 Resp: 256864
Ion Ratio Lower Upper
88 100
58 61.1 0.0 0.0#
43 29.1 0.0 0.0#

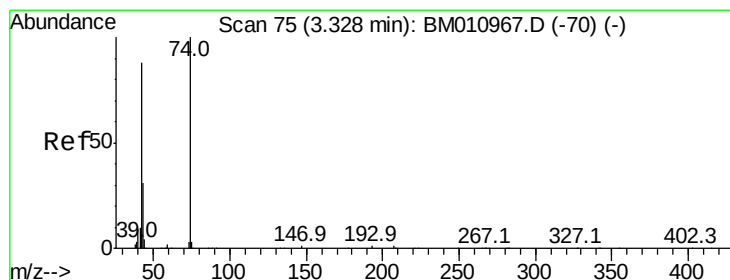
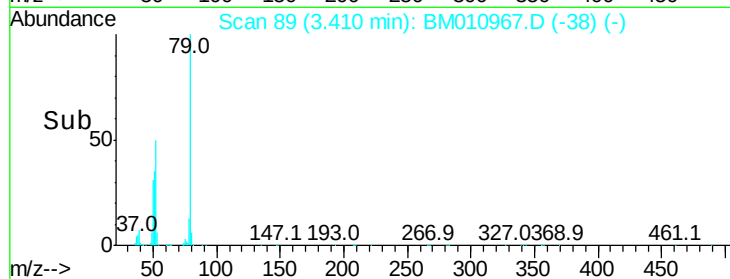
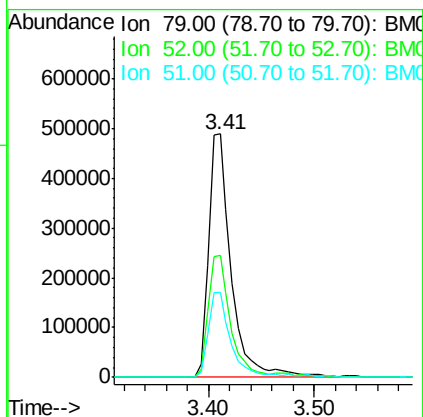
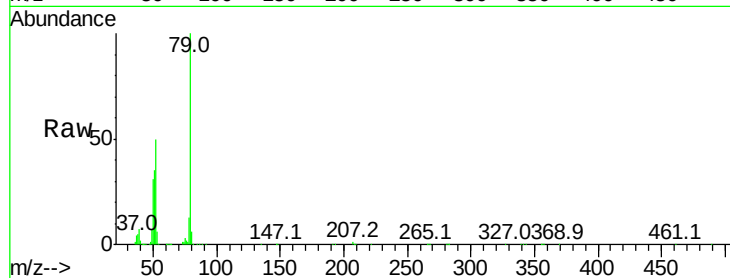




#3
 Pvridine
 Concen: 39.912 ng
 RT: 3.41 min Scan# 89
 Delta R.T. 0.00 min
 Lab File: BM010967.D
 Acq: 26 Jul 2017 12:40

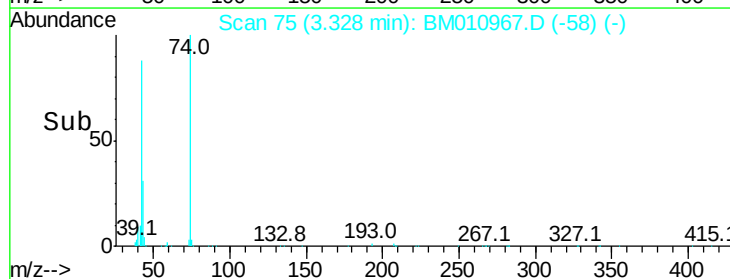
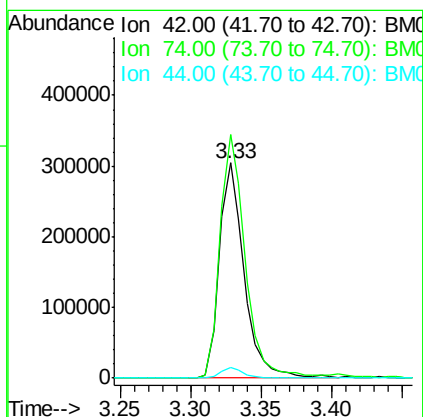
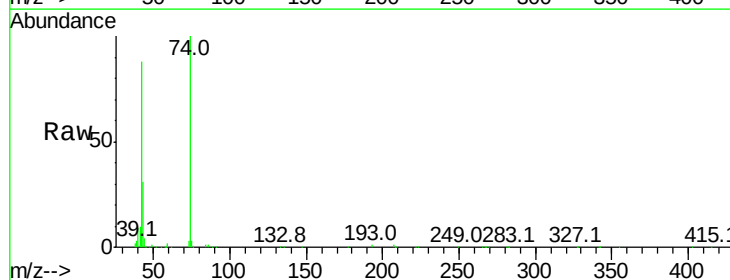
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

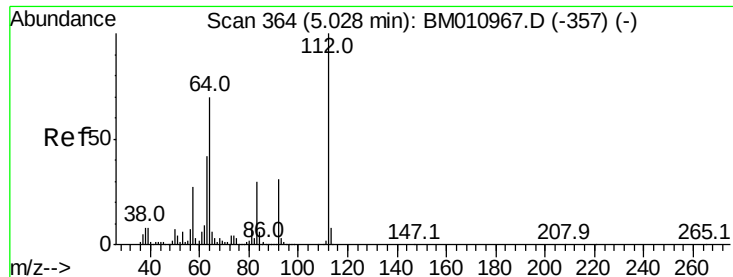
Tot Ion: 79 Resp: 730839
 Ion Ratio Lower Upper
 79 100
 52 50.1 51.1 76.7#
 51 34.9 26.1 39.1



#4
 n-Nitrosodimethylamine
 Concen: 39.724 ng
 RT: 3.33 min Scan# 75
 Delta R.T. 0.00 min
 Lab File: BM010967.D
 Acq: 26 Jul 2017 12:40

Tgt Ion: 42 Resp: 371752
 Ion Ratio Lower Upper
 42 100
 74 113.3 119.3 178.9#
 44 4.8 5.4 8.2#





#5

2-Fluorophenol

Concen: 76.561 ng

RT: 5.03 min Scan# 364

Delta R.T. 0.00 min

Lab File: BM010967.D

Acq: 26 Jul 2017 12:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

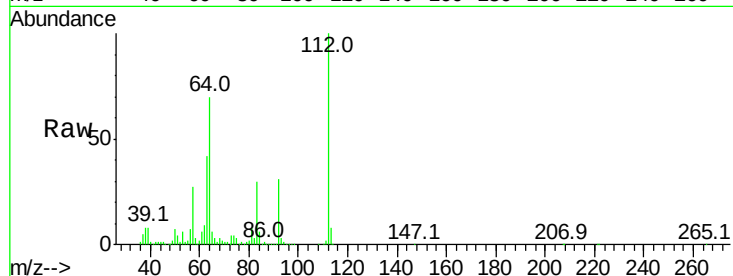
Tot Ion:112 Resp: 1162335

Ion Ratio Lower Upper

112 100

64 69.8 38.6 57.8#

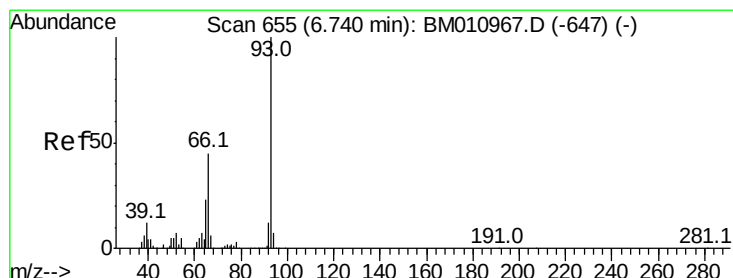
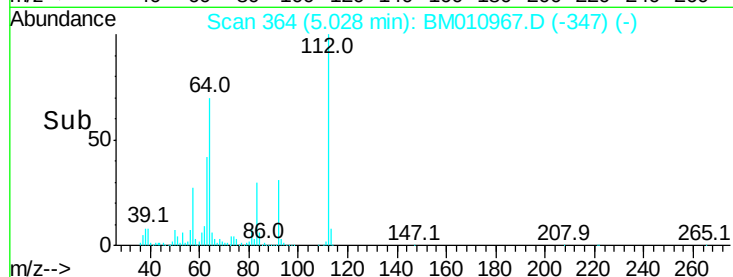
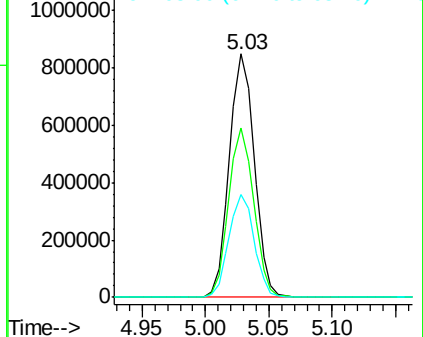
63 42.3 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 40.158 ng

RT: 6.74 min Scan# 655

Delta R.T. 0.00 min

Lab File: BM010967.D

Acq: 26 Jul 2017 12:40

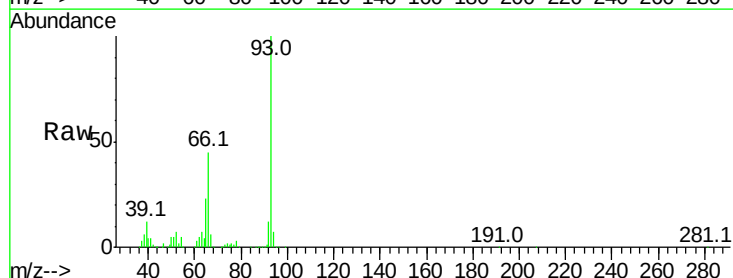
Tgt Ion: 93 Resp: 1052861

Ion Ratio Lower Upper

93 100

66 44.9 30.8 46.2

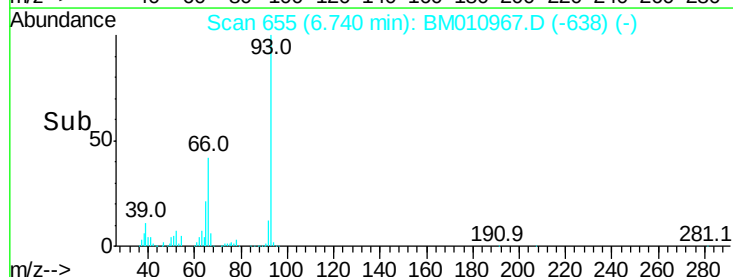
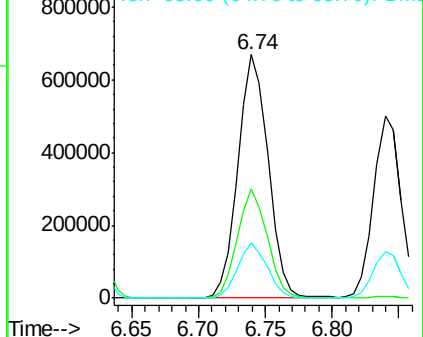
65 22.9 16.0 24.0

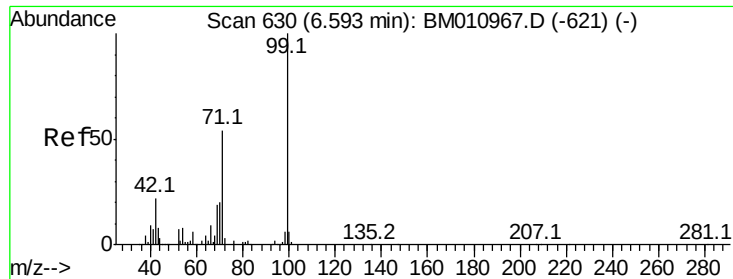


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 81.133 ng

RT: 6.59 min Scan# 630

Delta R.T. 0.00 min

Lab File: BM010967.D

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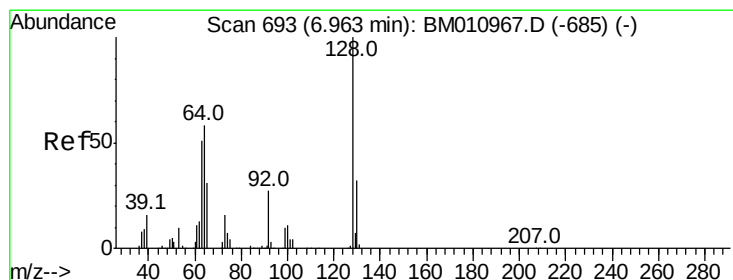
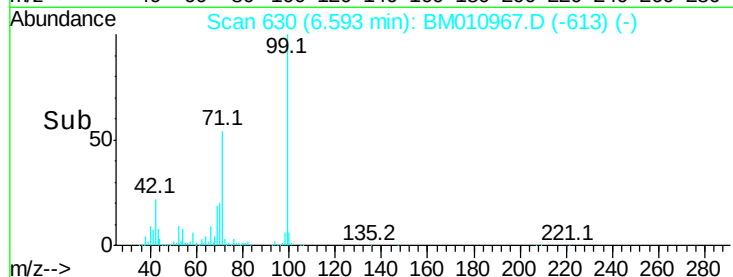
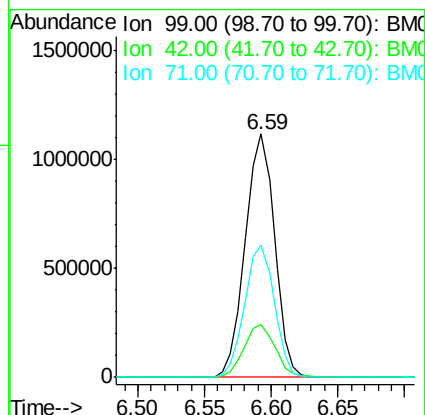
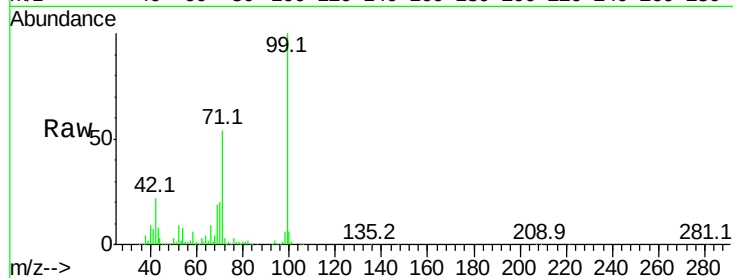
Tot Ion: 99 Resp: 1698070

Ion Ratio Lower Upper

99 100

42 21.5 11.0 16.4#

71 54.4 23.4 35.2#



#8

2-Chlorophenol

Concen: 39.529 ng

RT: 6.96 min Scan# 693

Delta R.T. 0.00 min

Lab File: BM010967.D

Acq: 26 Jul 2017 12:40

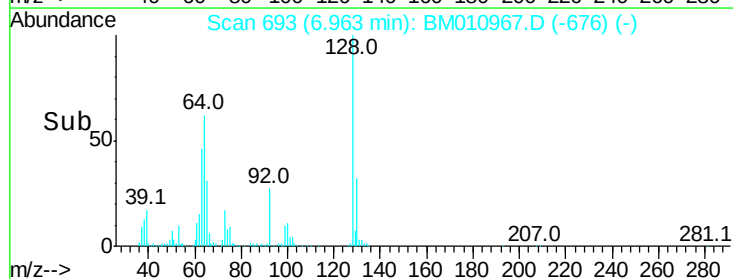
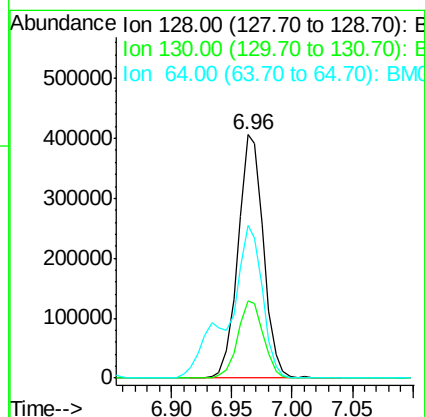
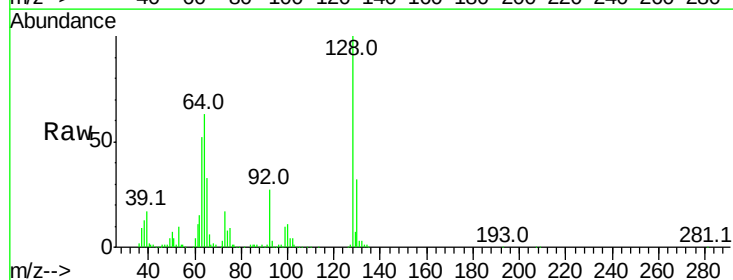
Tgt Ion: 128 Resp: 594175

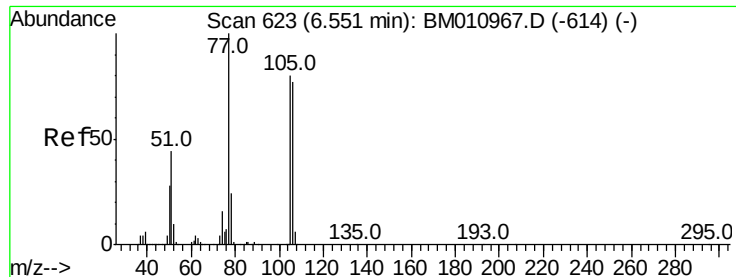
Ion Ratio Lower Upper

128 100

130 31.9 12.0 52.0

64 62.6 24.9 64.9





#9

Benzaldehyde

Concen: 36.026 ng

RT: 6.55 min Scan# 623

Delta R.T. 0.00 min

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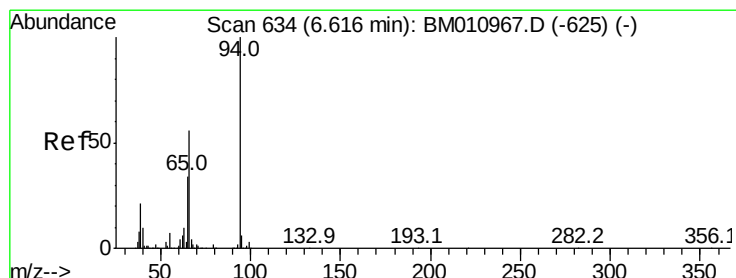
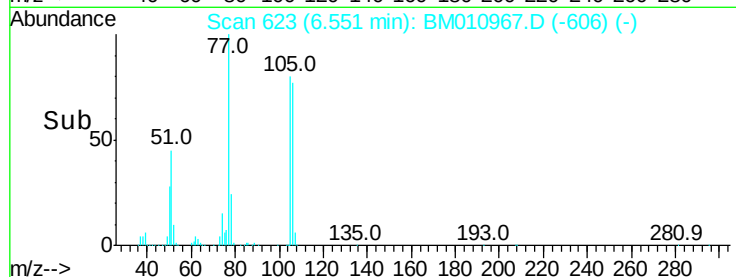
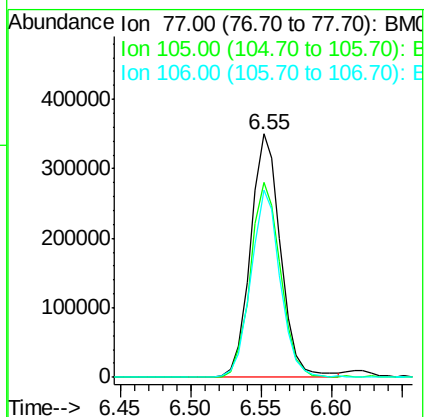
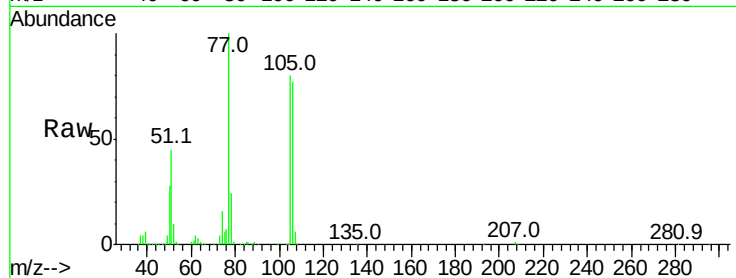
Tot Ion: 77 Resp: 523561

Ion Ratio Lower Upper

77 100

105 79.9 78.8 118.8

106 76.9 73.7 113.7



#10

Phenol

Concen: 41.346 ng

RT: 6.62 min Scan# 634

Delta R.T. 0.00 min

Lab File: BM010967.D

Acq: 26 Jul 2017 12:40

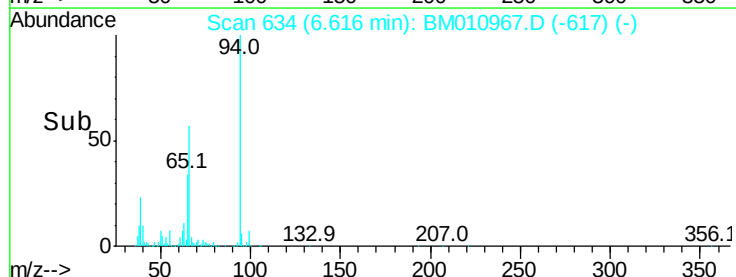
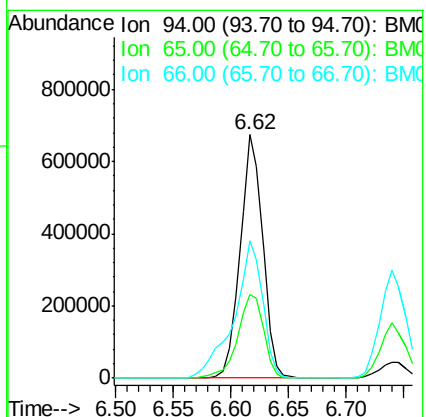
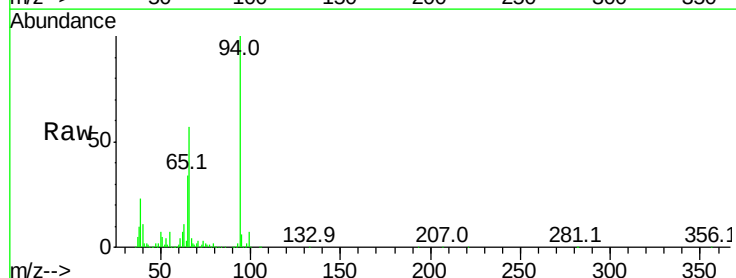
Tgt Ion: 94 Resp: 914924

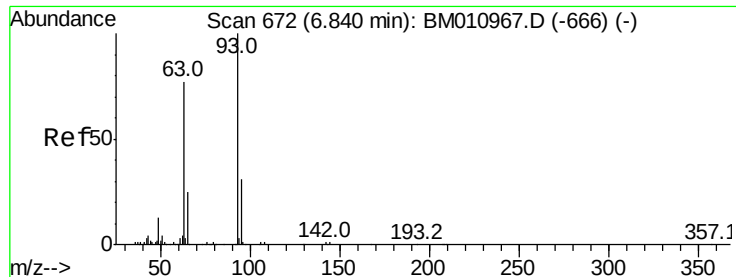
Ion Ratio Lower Upper

94 100

65 34.4 18.8 58.8

66 56.7 39.9 79.9

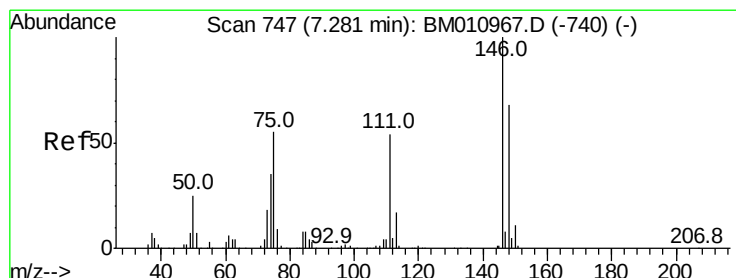
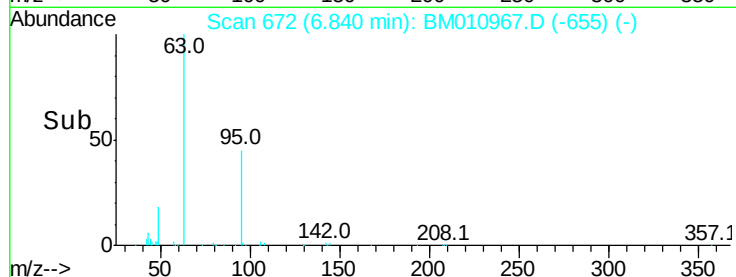
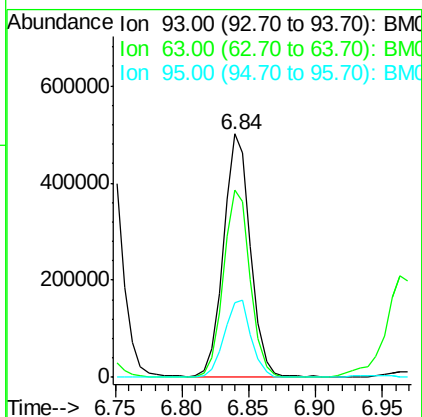
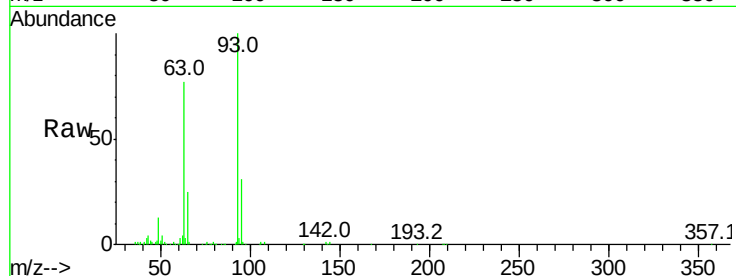




#11
bis(2-Chloroethyl)ether
Concen: 41.348 ng
RT: 6.84 min Scan# 672
Delta R.T. 0.00 min
Lab File: BM010967.D
Acq: 26 Jul 2017 12:40

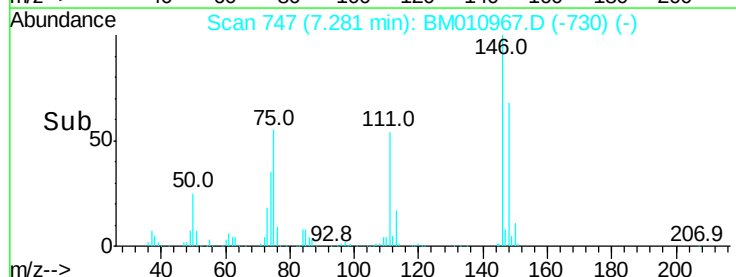
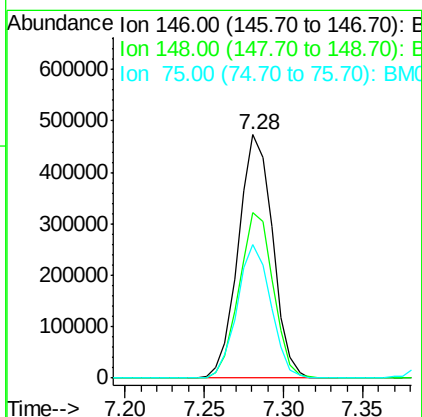
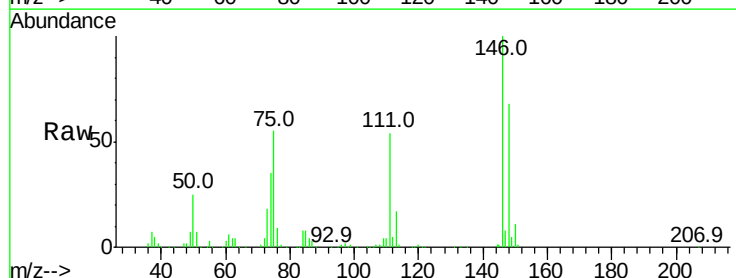
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

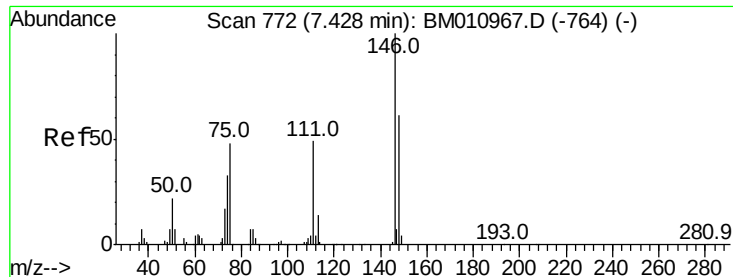
Tot Ion	Ratio	Lower	Upper
93	100		
63	76.8	49.5	89.5
95	30.8	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 38.332 ng
RT: 7.28 min Scan# 747
Delta R.T. 0.00 min
Lab File: BM010967.D
Acq: 26 Jul 2017 12:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.0	50.9	76.3
75	55.1	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 39.103 ng

RT: 7.43 min Scan# 772

Delta R.T. 0.00 min

Lab File: BM010967.D

Acq: 26 Jul 2017 12:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

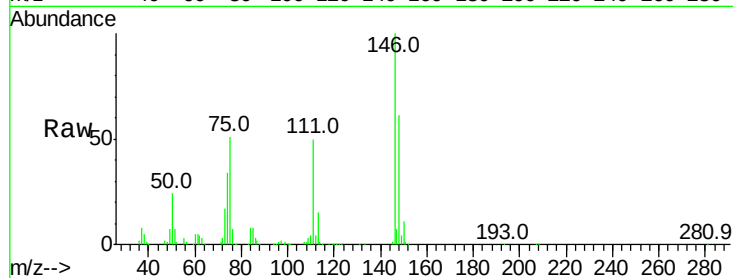
Tot Ion:146 Resp: 749584

Ion Ratio Lower Upper

146 100

148 60.9 51.9 77.9

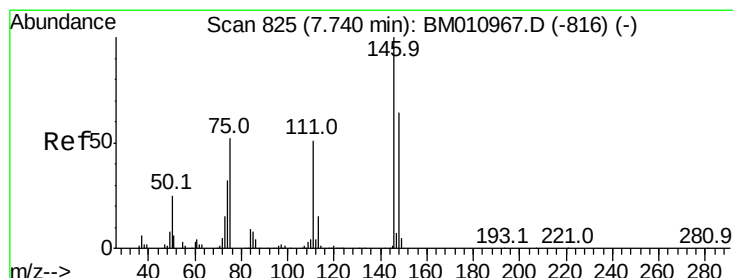
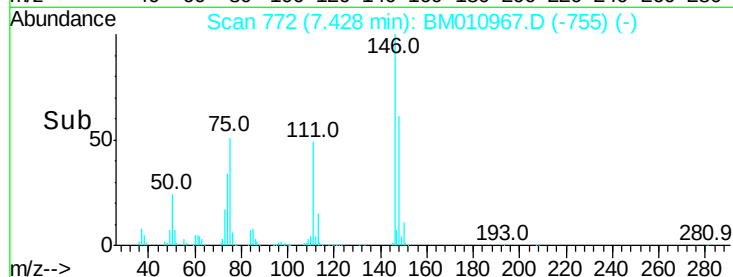
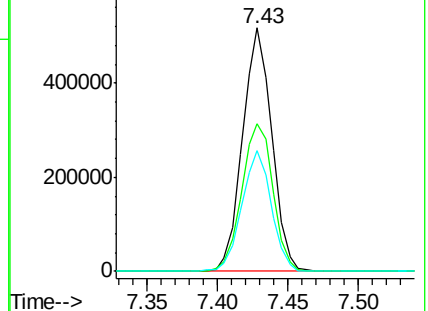
111 49.5 29.2 43.8#



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: 38.548 ng

RT: 7.74 min Scan# 825

Delta R.T. 0.00 min

Lab File: BM010967.D

Acq: 26 Jul 2017 12:40

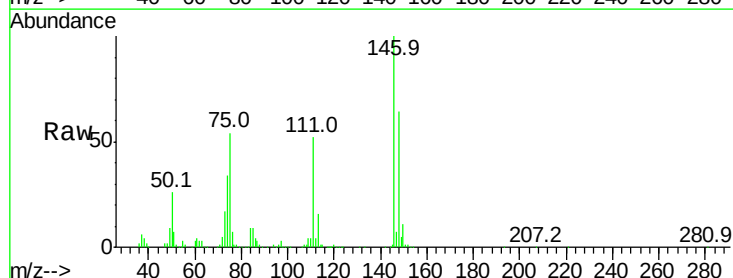
Tgt Ion:146 Resp: 704147

Ion Ratio Lower Upper

146 100

148 63.5 52.3 78.5

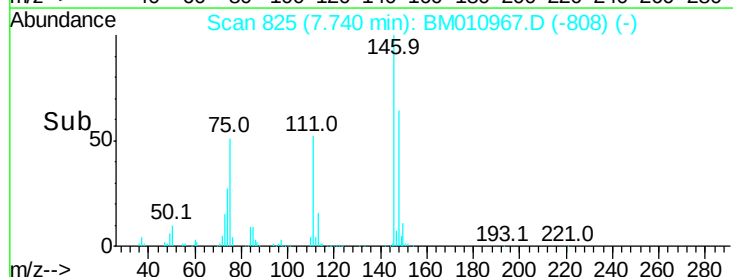
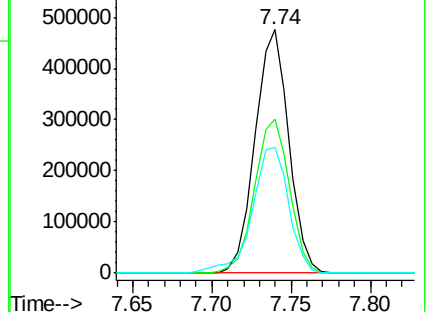
111 51.5 30.6 45.8#

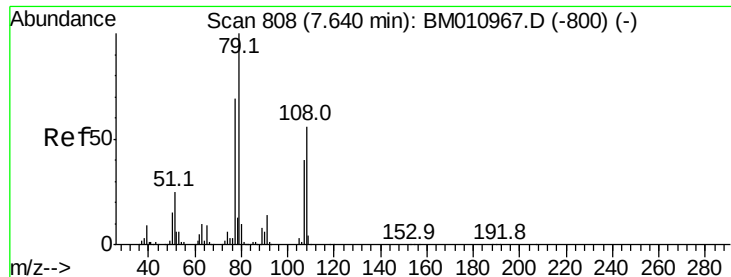


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.391 ng

RT: 7.64 min Scan# 808

Delta R.T. 0.00 min

Lab File: BM010967.D

Acq: 26 Jul 2017 12:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

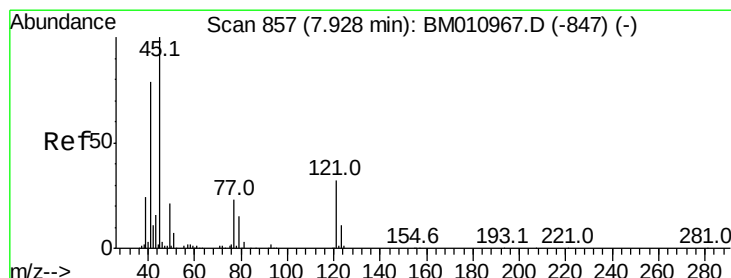
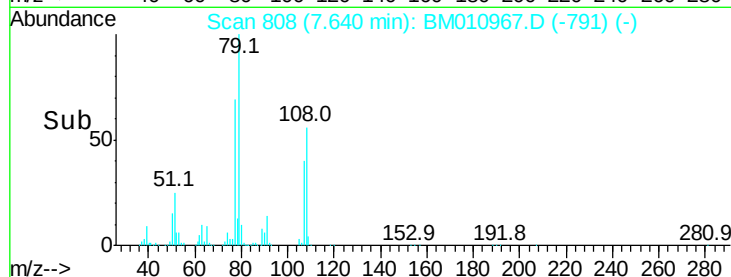
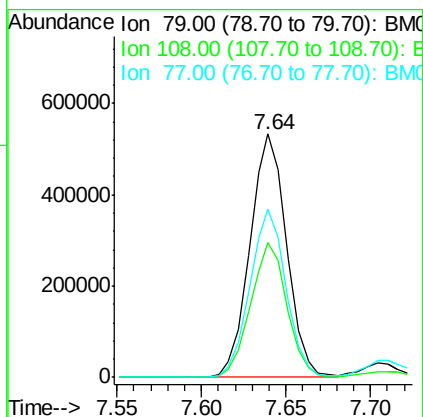
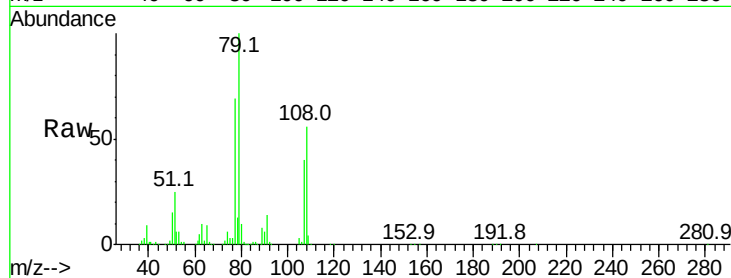
Tot Ion: 79 Resp: 800475

Ion Ratio Lower Upper

79 100

108 55.6 65.0 97.4#

77 69.1 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.648 ng

RT: 7.93 min Scan# 857

Delta R.T. 0.00 min

Lab File: BM010967.D

Acq: 26 Jul 2017 12:40

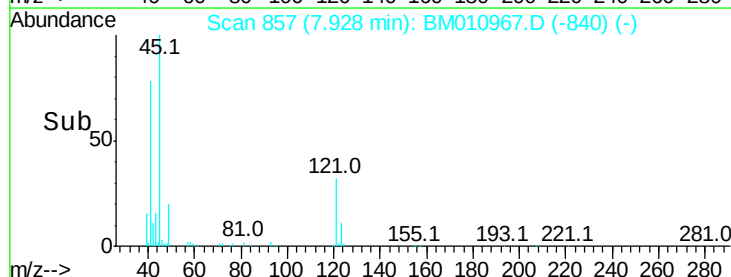
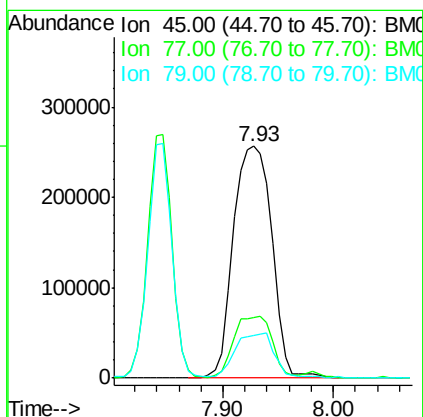
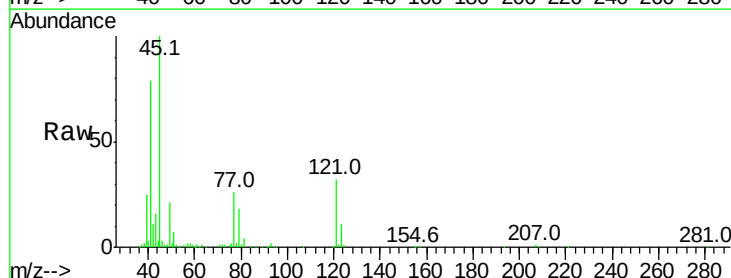
Tgt Ion: 45 Resp: 630162

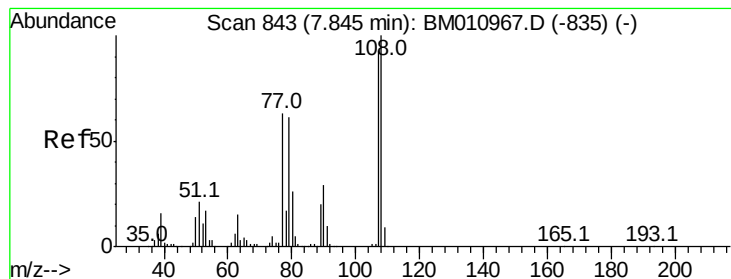
Ion Ratio Lower Upper

45 100

77 25.9 0.0 35.2

79 18.4 0.0 32.0





#17

2-Methylphenol

Concen: 40.783 ng

RT: 7.85 min Scan# 843

Delta R.T. 0.00 min

Lab File: BM010967.D

Acq: 26 Jul 2017 12:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion:107 Resp: 583659

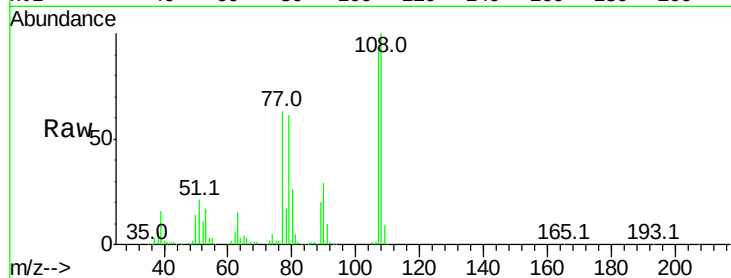
Ion Ratio Lower Upper

107 100

108 107.4 89.8 134.8

77 67.6 32.6 48.8#

79 65.3 32.8 49.2#

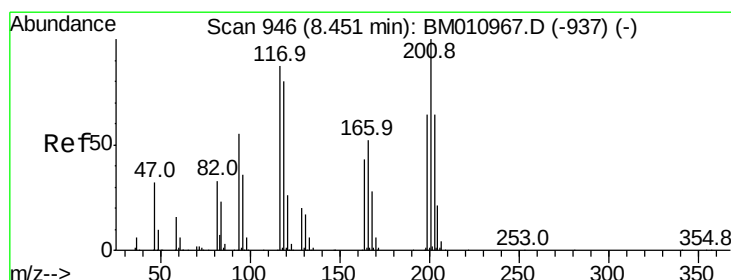
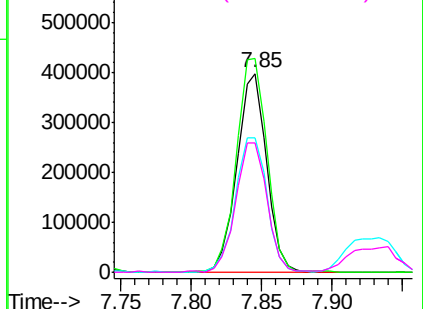
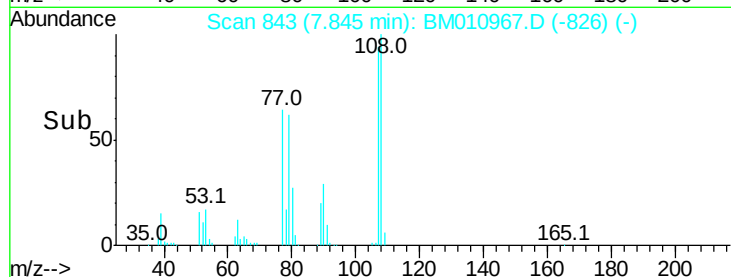


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 40.154 ng

RT: 8.45 min Scan# 946

Delta R.T. 0.00 min

Lab File: BM010967.D

Acq: 26 Jul 2017 12:40

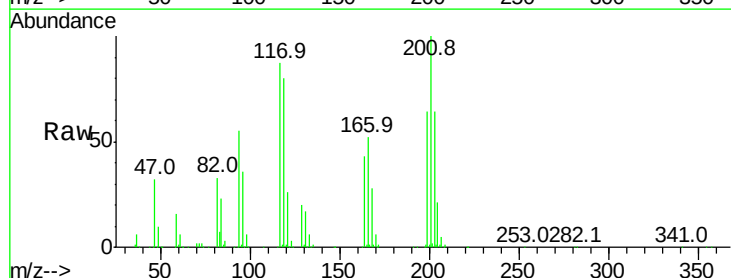
Tgt Ion:117 Resp: 322861

Ion Ratio Lower Upper

117 100

119 91.8 79.2 118.8

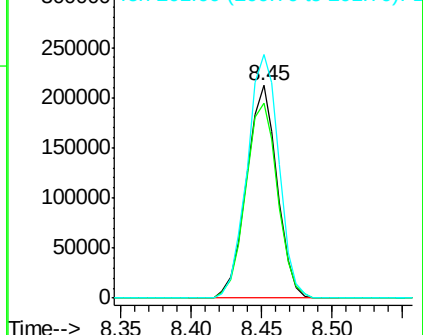
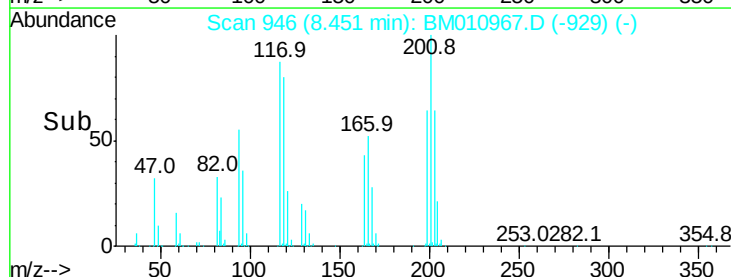
201 114.6 69.8 104.6#

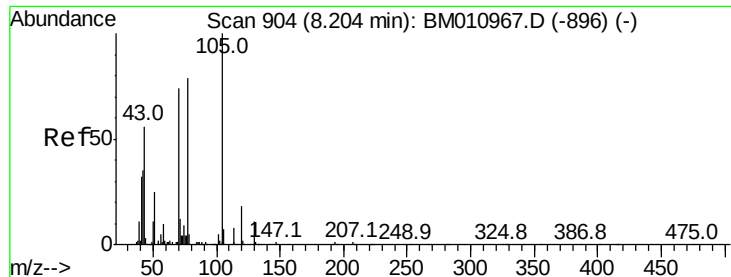


Abundance Ion 117.00 (116.70 to 117.70): E

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: 43.005 ng

RT: 8.20 min Scan# 904

Delta R.T. 0.00 min

Lab File: BM010967.D

Acq: 26 Jul 2017 12:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion: 70 Resp: 712986

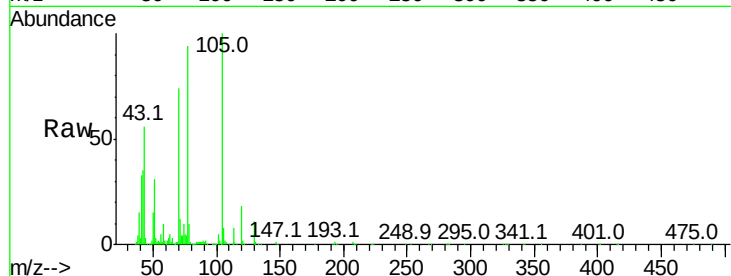
Ion Ratio Lower Upper

70 100

42 47.5 44.5 66.7

101 7.3 7.4 11.2#

130 15.0 15.3 22.9#

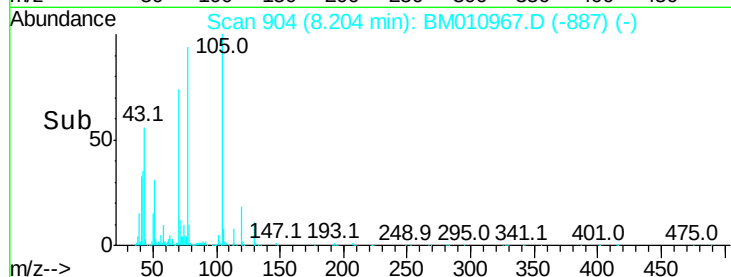


Abundance Ion 70.00 (69.70 to 70.70): BM0

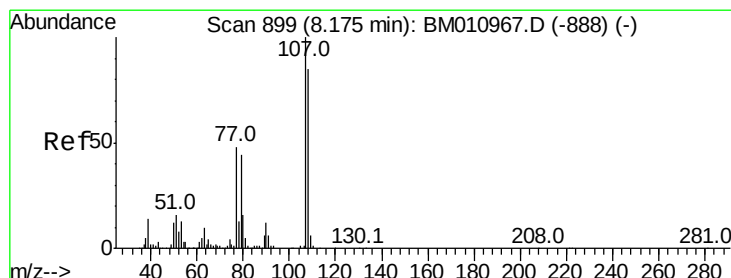
Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



Time-->



#20

3+4-Methylphenols

Concen: 40.678 ng

RT: 8.17 min Scan# 899

Delta R.T. 0.00 min

Lab File: BM010967.D

Acq: 26 Jul 2017 12:40

Tgt Ion:107 Resp: 808802

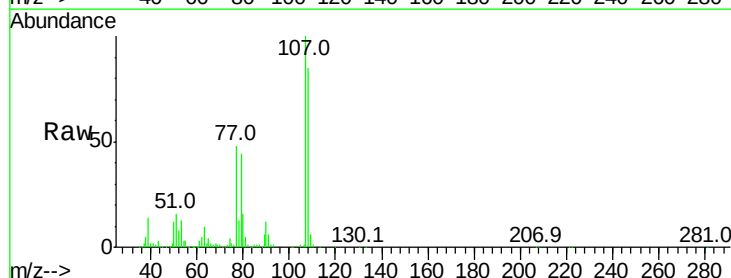
Ion Ratio Lower Upper

107 100

108 85.3 73.2 113.2

77 48.2 10.7 50.7

79 44.3 9.6 49.6

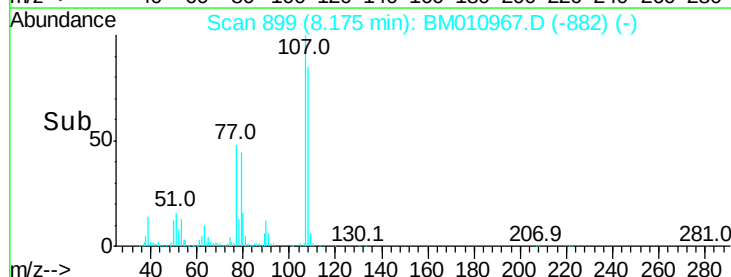


Abundance Ion 107.00 (106.70 to 107.70): E

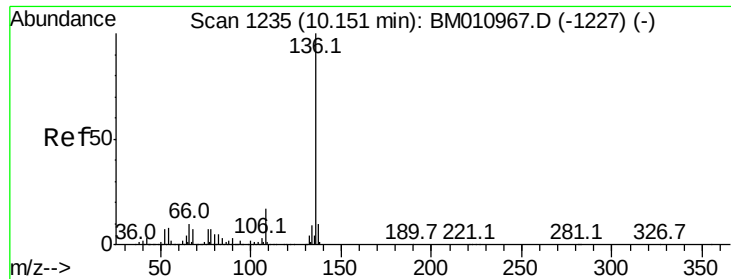
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



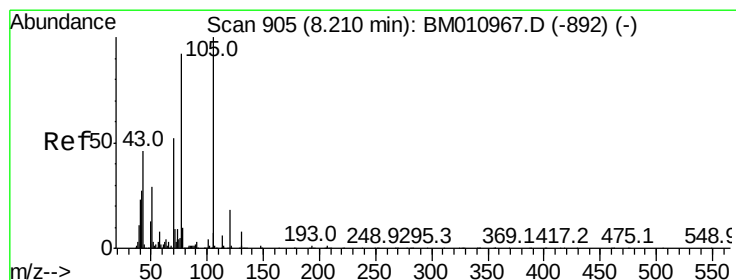
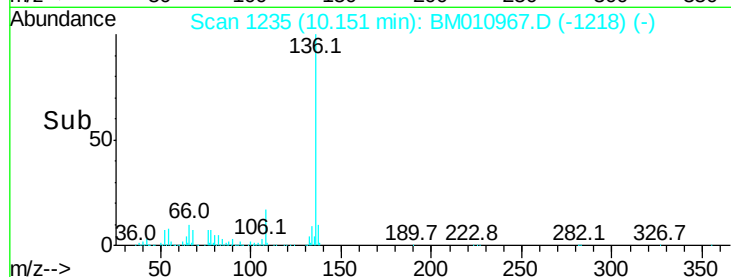
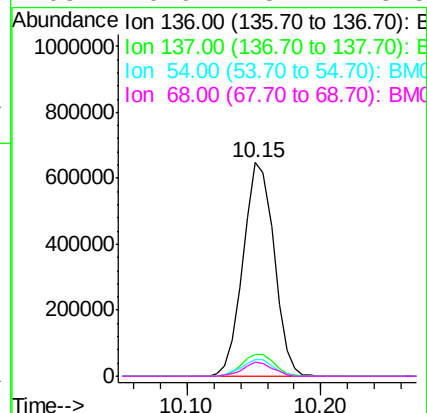
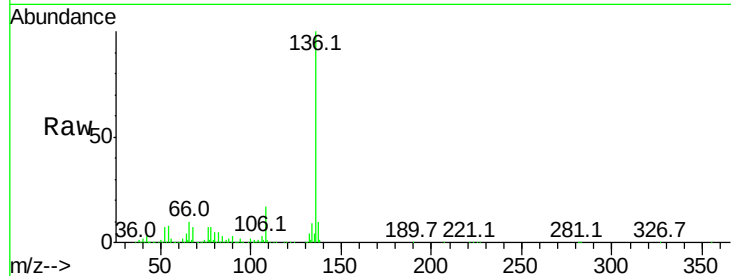
Time-->



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.15 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BM010967.D
Acq: 26 Jul 2017 12:40

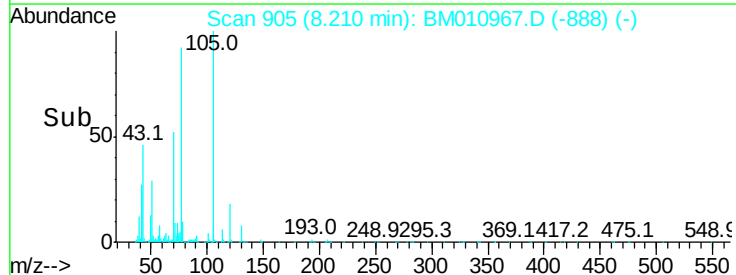
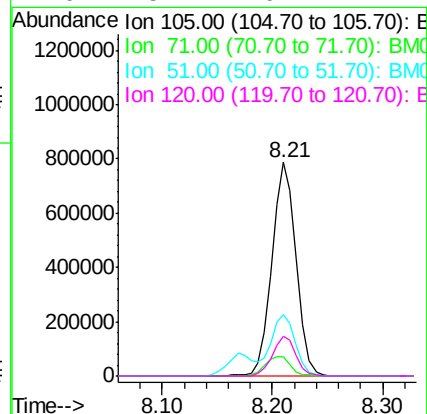
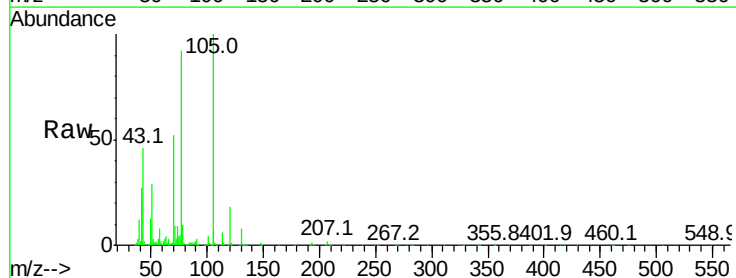
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

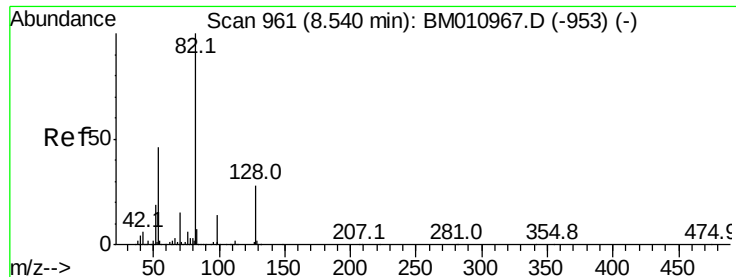
Tot Ion:136 Resp: 1039700
Ion Ratio Lower Upper
136 100
137 10.4 8.7 13.1
54 7.7 4.6 6.8#
68 6.9 3.7 5.5#



#22
Acetophenone
Concen: 38.399 ng
RT: 8.21 min Scan# 905
Delta R.T. 0.00 min
Lab File: BM010967.D
Acq: 26 Jul 2017 12:40

Tgt Ion:105 Resp: 1202057
Ion Ratio Lower Upper
105 100
71 9.1 0.6 1.0#
51 29.0 21.6 32.4
120 18.4 16.1 24.1





#23

Nitrobenzene-d5

Concen: 80.658 ng

RT: 8.54 min Scan# 961

Delta R.T. 0.00 min

Lab File: BM010967.D

Acq: 26 Jul 2017 12:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

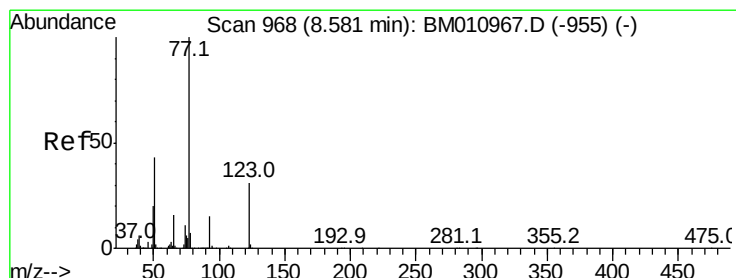
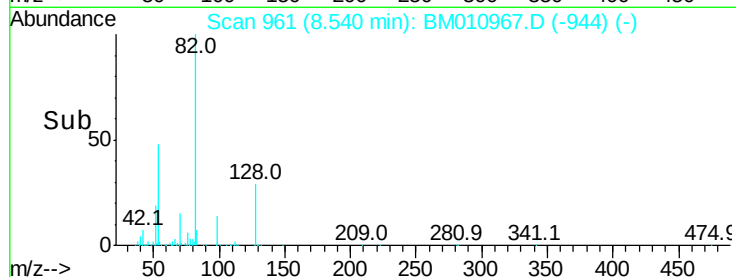
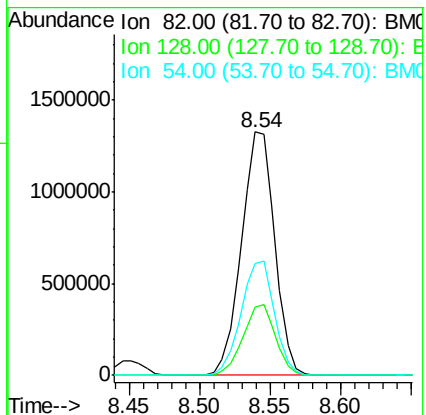
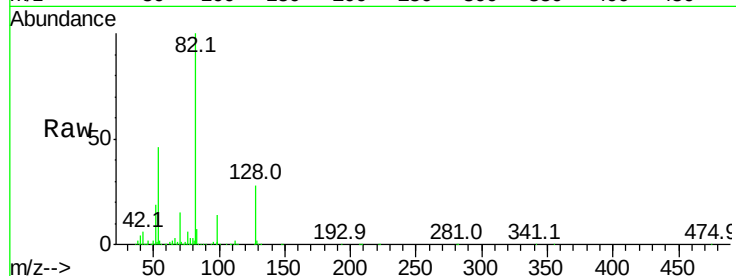
Tot Ion: 82 Resp: 2181730

Ion Ratio Lower Upper

82 100

128 28.2 32.8 49.2#

54 46.1 40.6 60.8



#24

Nitrobenzene

Concen: 40.348 ng

RT: 8.58 min Scan# 968

Delta R.T. 0.00 min

Lab File: BM010967.D

Acq: 26 Jul 2017 12:40

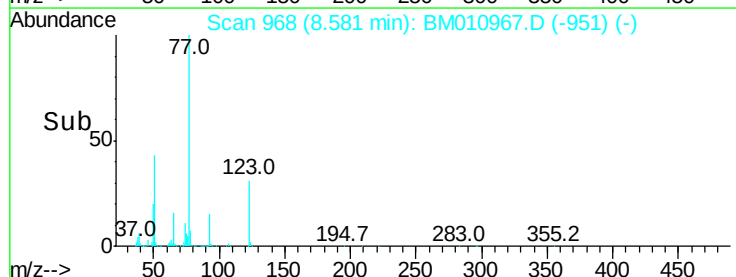
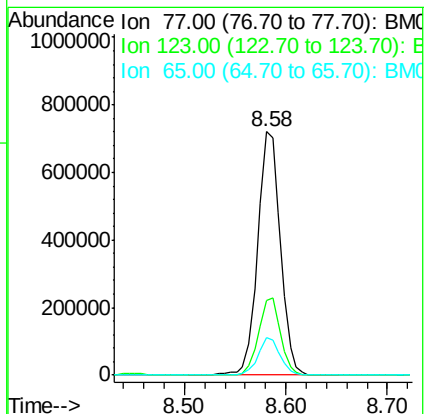
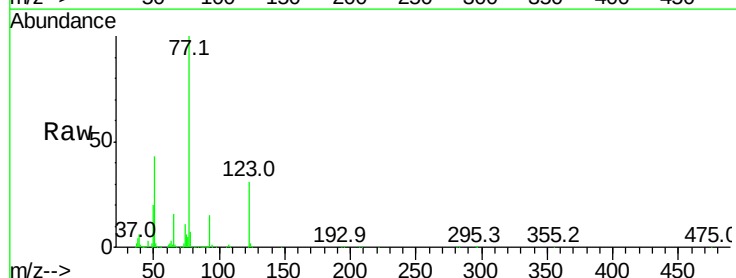
Tgt Ion: 77 Resp: 1118490

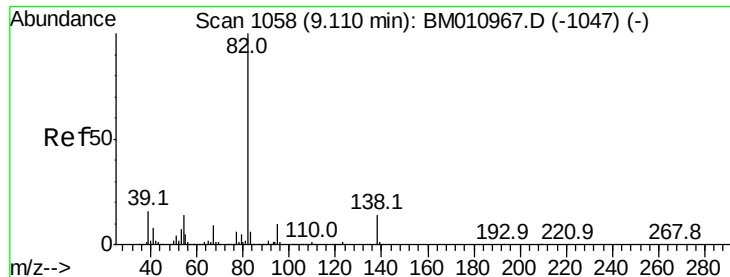
Ion Ratio Lower Upper

77 100

123 30.5 32.6 49.0#

65 15.5 10.9 16.3





#25

Isophorone

Concen: 40.259 ng

RT: 9.11 min Scan# 1058

Delta R.T. 0.00 min

Lab File: BM010967.D

Acq: 26 Jul 2017 12:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

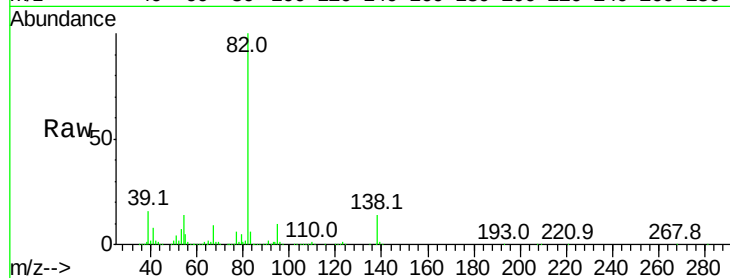
Tot Ion: 82 Resp: 1783995

Ion Ratio Lower Upper

82 100

95 10.0 5.8 8.6#

138 13.5 16.3 24.5#

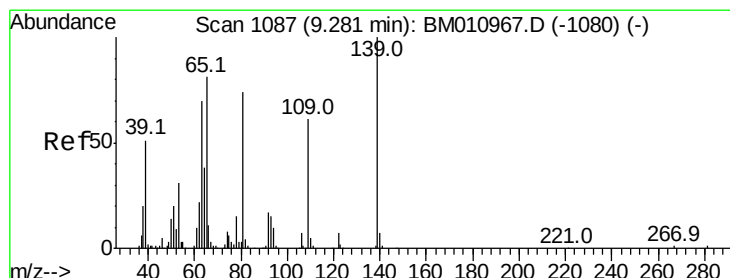
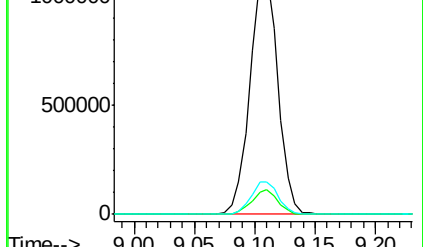
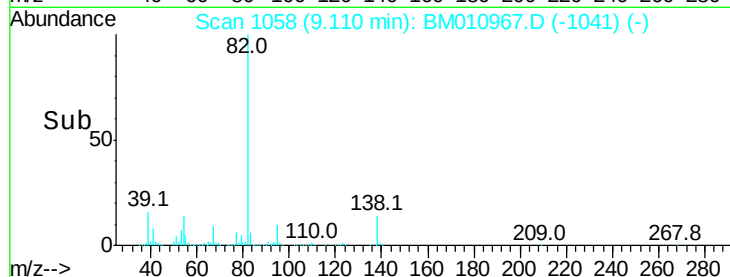


Abundance Ion 82.00 (81.70 to 82.70): BM010967.D (-1047) (-)

Ion 95.00 (94.70 to 95.70): BM010967.D (-1047) (-)

Ion 138.00 (137.70 to 138.70): BM010967.D (-1047) (-)

Time-->



#26

2-Nitrophenol

Concen: 39.614 ng

RT: 9.28 min Scan# 1087

Delta R.T. 0.00 min

Lab File: BM010967.D

Acq: 26 Jul 2017 12:40

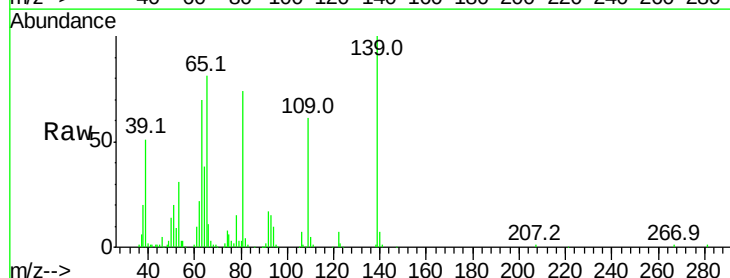
Tgt Ion: 139 Resp: 365416

Ion Ratio Lower Upper

139 100

109 61.0 20.1 30.1#

65 81.0 31.5 47.3#

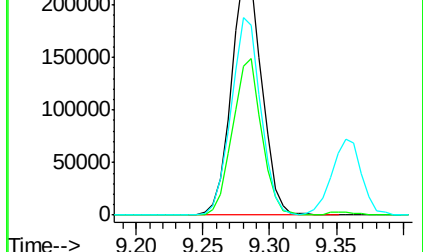
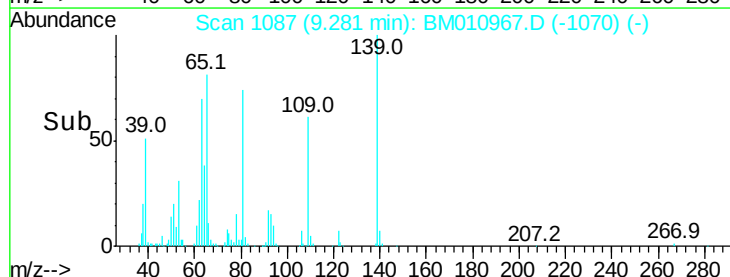


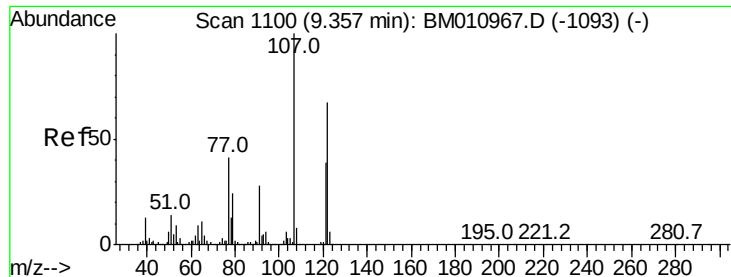
Abundance Ion 139.00 (138.70 to 139.70): BM010967.D (-1080) (-)

Ion 109.00 (108.70 to 109.70): BM010967.D (-1080) (-)

Ion 65.00 (64.70 to 65.70): BM010967.D (-1080) (-)

Time-->

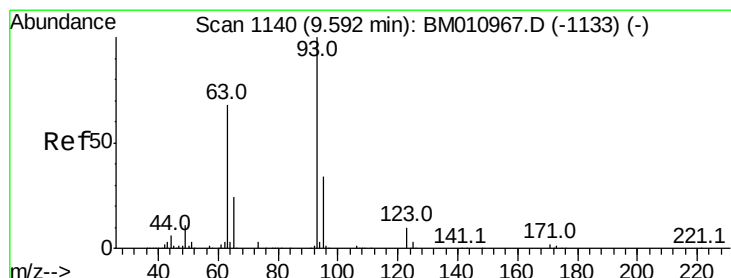
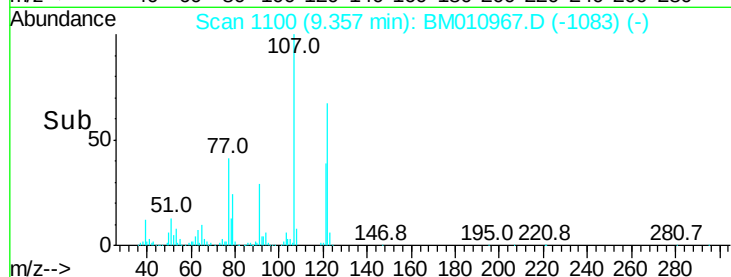
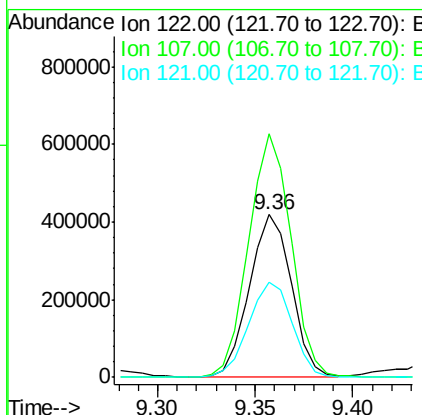
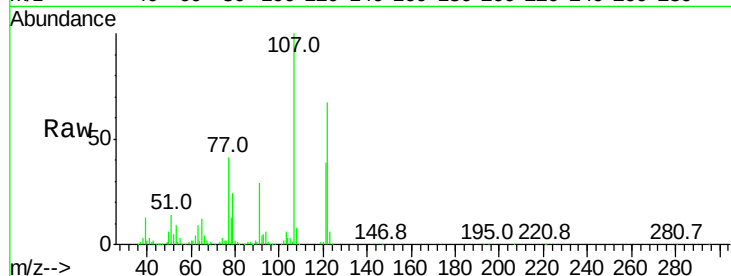




#27
 2,4-Dimethylphenol
 Concen: 38.063 ng
 RT: 9.36 min Scan# 1100
 Delta R.T. 0.00 min
 Lab File: BM010967.D
 Acq: 26 Jul 2017 12:40

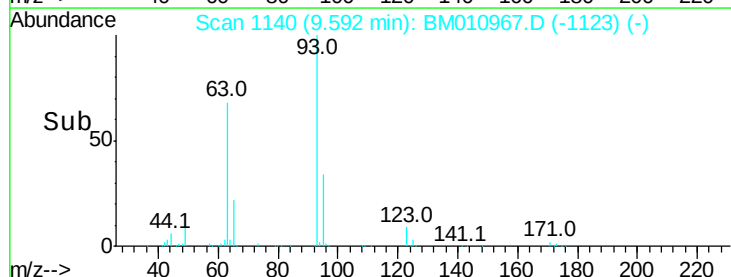
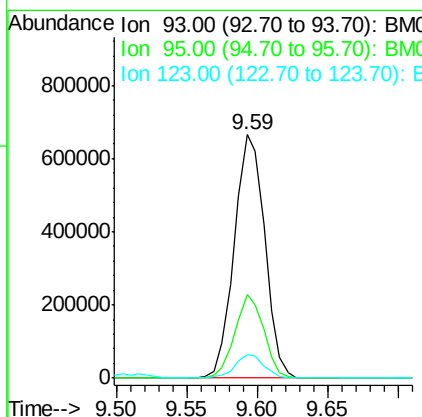
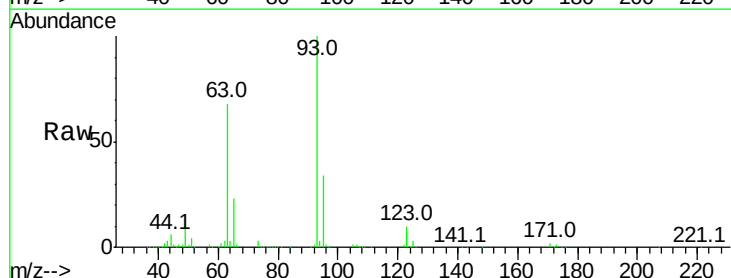
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

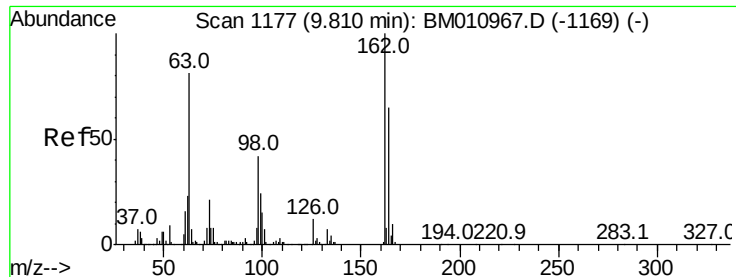
Tot Ion:122 Resp: 626654
 Ion Ratio Lower Upper
 122 100
 107 149.8 84.7 127.1#
 121 58.3 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.396 ng
 RT: 9.59 min Scan# 1140
 Delta R.T. 0.00 min
 Lab File: BM010967.D
 Acq: 26 Jul 2017 12:40

Tgt Ion: 93 Resp: 1003452
 Ion Ratio Lower Upper
 93 100
 95 34.2 25.5 38.3
 123 9.8 8.6 13.0

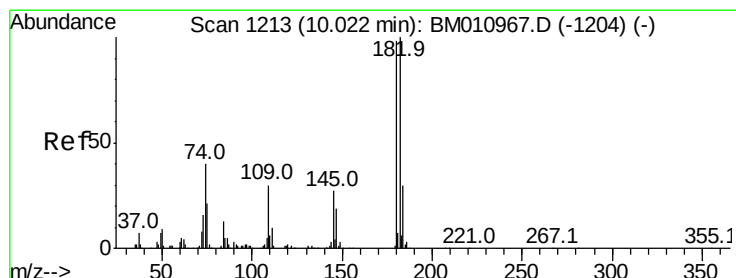
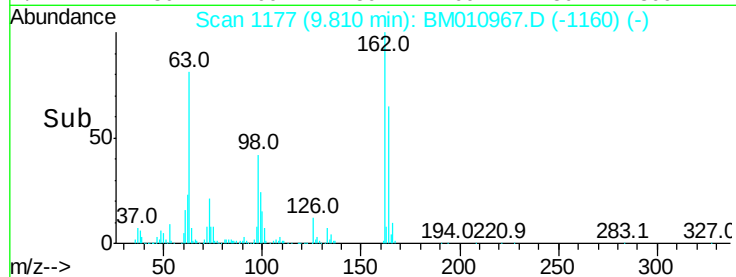
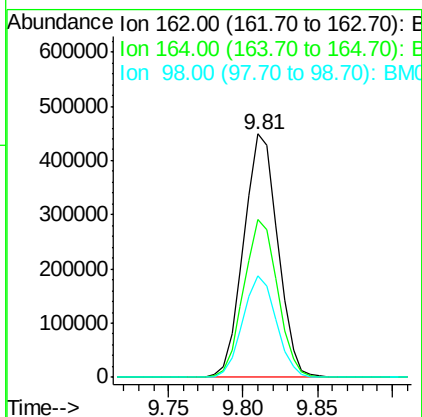
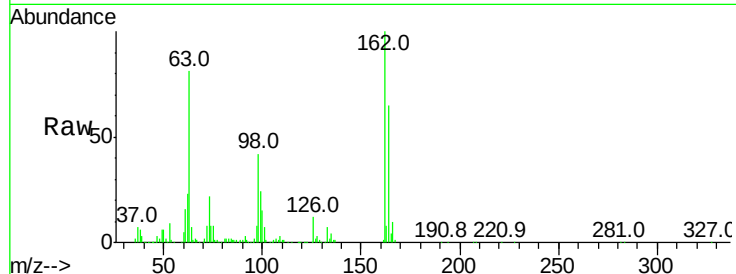




#29
2,4-Dichlorophenol
Concen: 38.142 ng
RT: 9.81 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BM010967.D
Acq: 26 Jul 2017 12:40

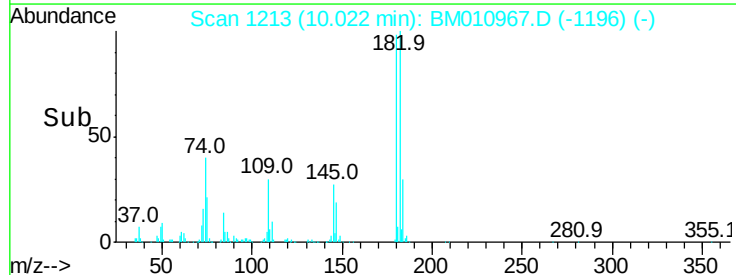
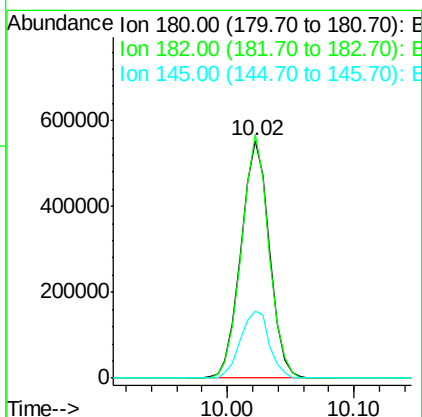
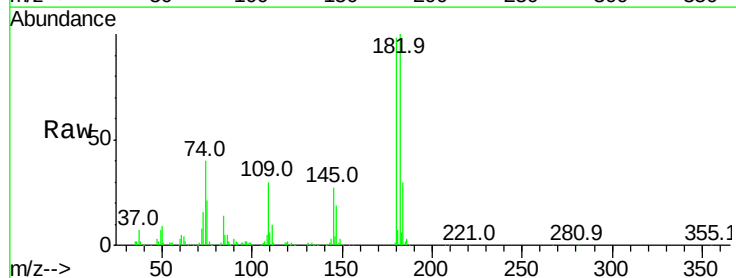
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

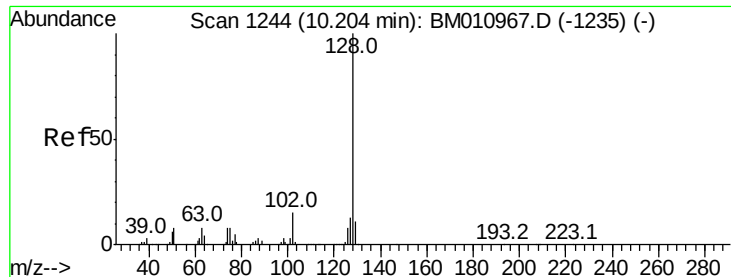
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	42.8	82.8
98	41.9	14.5	54.5



#30
1,2,4-Trichlorobenzene
Concen: 37.729 ng
RT: 10.02 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BM010967.D
Acq: 26 Jul 2017 12:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	102.5	77.6	116.4
145	28.0	23.4	35.2





#31

Naphthalene

Concen: 38.124 ng

RT: 10.20 min Scan# 1244

Delta R.T. 0.00 min

Lab File: BM010967.D

Acq: 26 Jul 2017 12:40

Instrument :

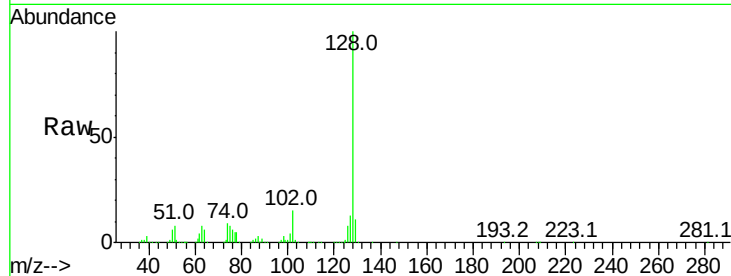
BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion:128 Resp: 2015438

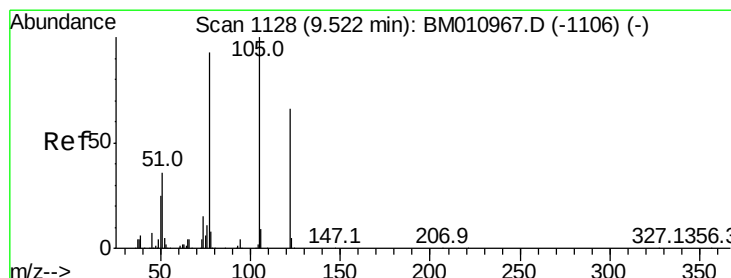
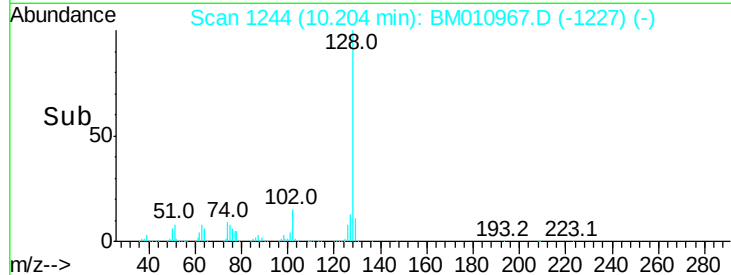
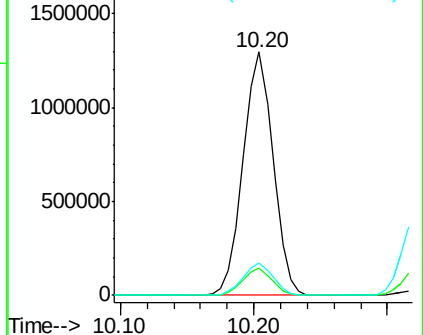
Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	13.4	10.4	15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 39.017 ng

RT: 9.52 min Scan# 1128

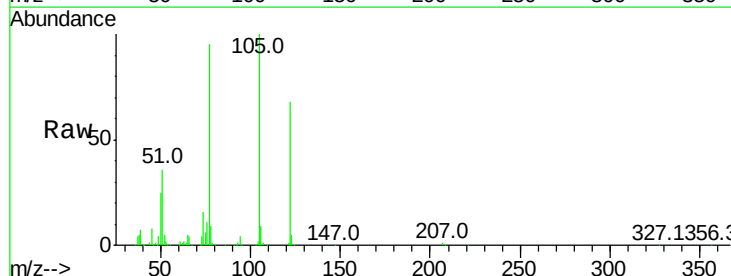
Delta R.T. 0.00 min

Lab File: BM010967.D

Acq: 26 Jul 2017 12:40

Tgt Ion:122 Resp: 503996

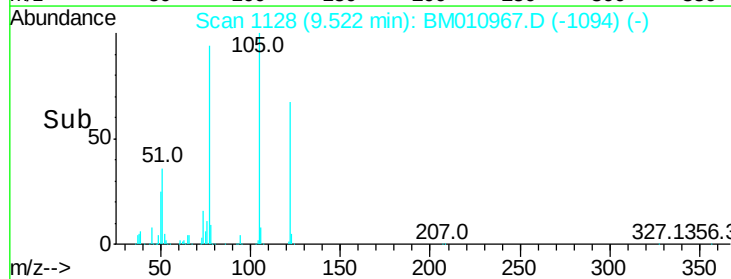
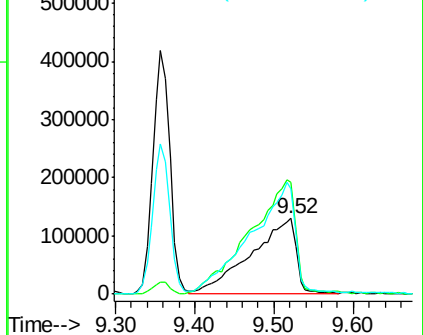
Ion	Ratio	Lower	Upper
122	100		
105	147.2	99.9	139.9#
77	139.2	73.7	113.7#

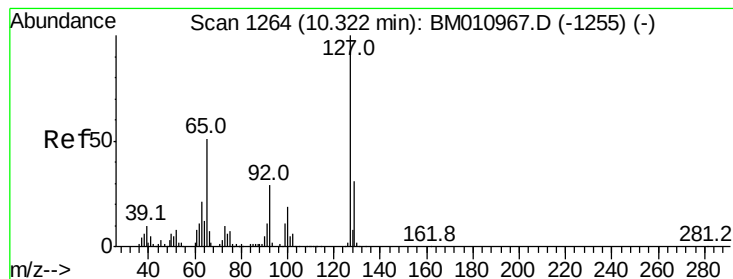


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM





#33

4-Chloroaniline

Concen: 38.081 ng

RT: 10.32 min Scan# 1264

Delta R.T. 0.00 min

Lab File: BM010967.D

Acq: 26 Jul 2017 12:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion:127 Resp: 811089

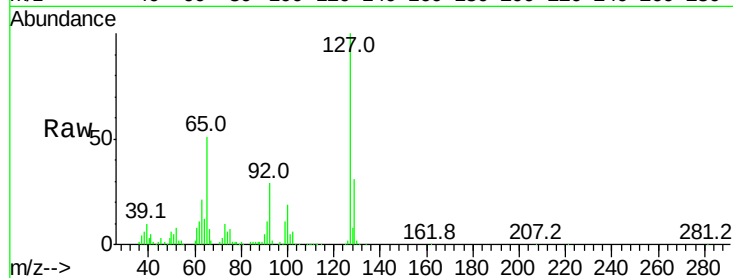
Ion Ratio Lower Upper

127 100

129 30.7 25.3 37.9

65 50.6 17.6 26.4#

92 28.5 13.1 19.7#

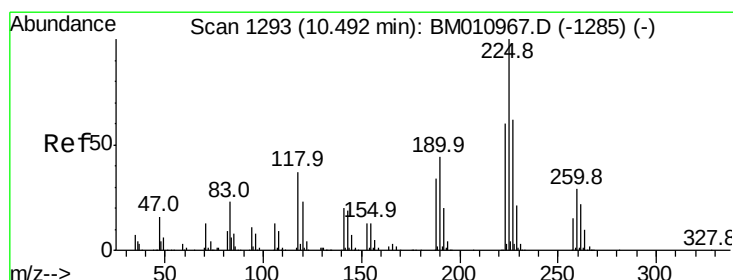
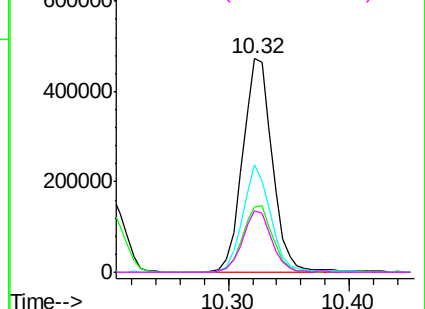
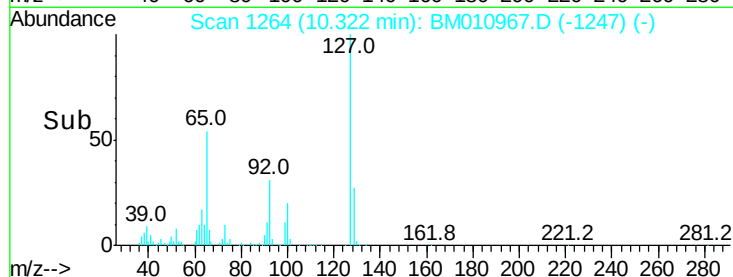


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34

Hexachlorobutadiene

Concen: 39.101 ng

RT: 10.49 min Scan# 1293

Delta R.T. 0.00 min

Lab File: BM010967.D

Acq: 26 Jul 2017 12:40

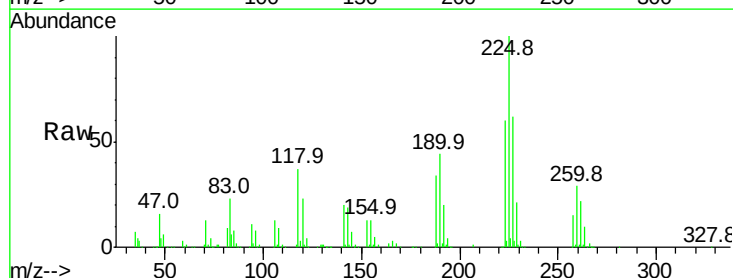
Tgt Ion:225 Resp: 689800

Ion Ratio Lower Upper

225 100

223 60.1 47.9 71.9

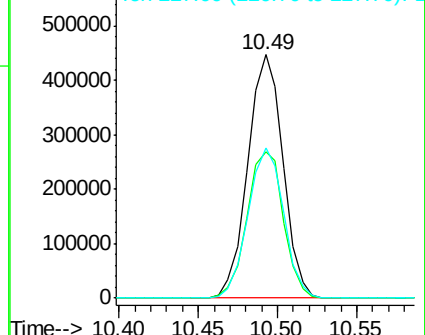
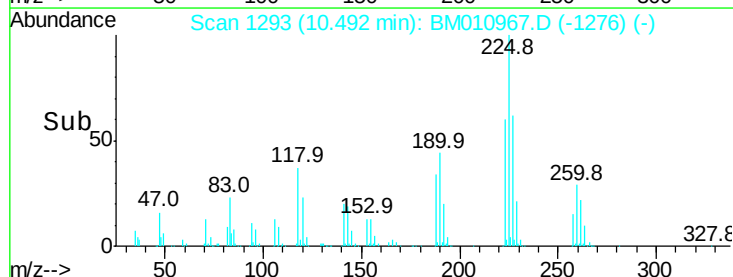
227 62.0 50.1 75.1

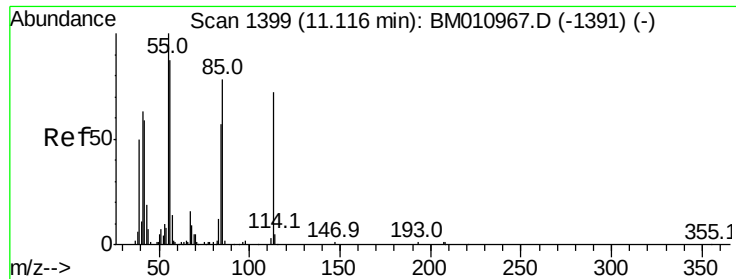


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 38.355 ng

RT: 11.12 min Scan# 1399

Delta R.T. 0.00 min

Lab File: BM010967.D

Acq: 26 Jul 2017 12:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

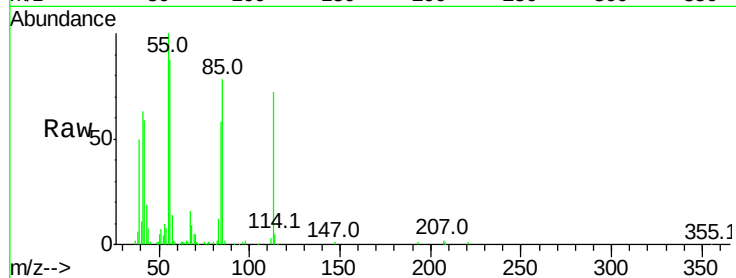
Tot Ion:113 Resp: 189908

Ion Ratio Lower Upper

113 100

55 139.4 145.9 185.9#

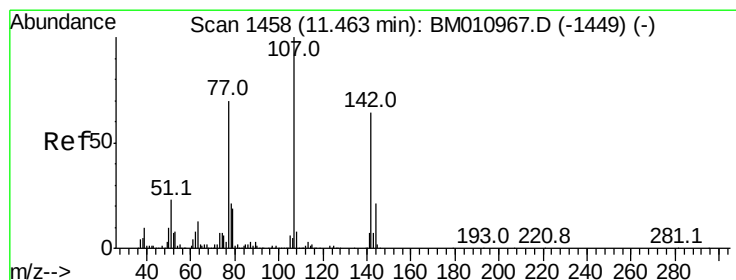
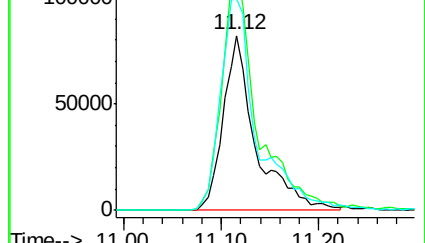
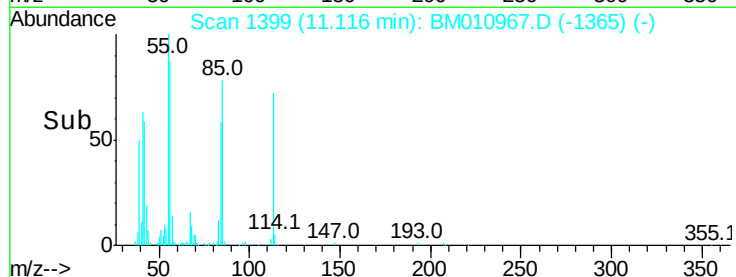
56 121.1 101.0 141.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 40.193 ng

RT: 11.46 min Scan# 1458

Delta R.T. 0.00 min

Lab File: BM010967.D

Acq: 26 Jul 2017 12:40

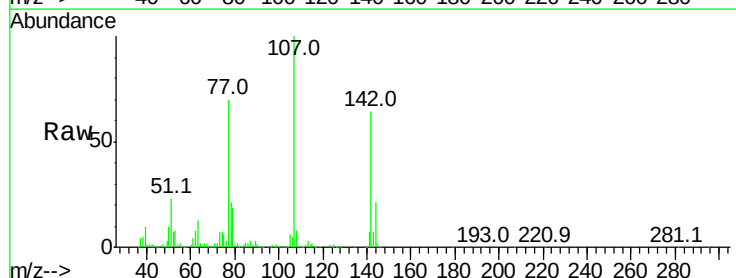
Tgt Ion:107 Resp: 904174

Ion Ratio Lower Upper

107 100

144 21.3 23.3 34.9#

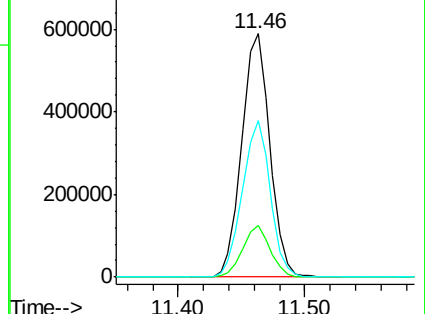
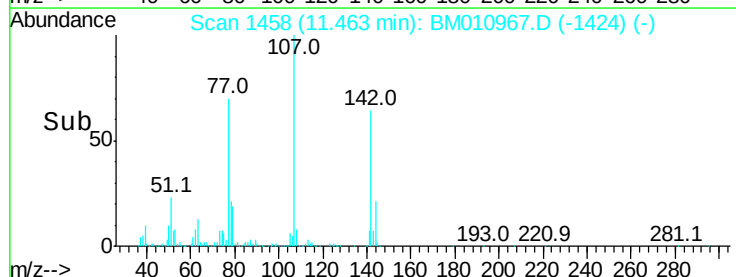
142 64.4 72.6 109.0#

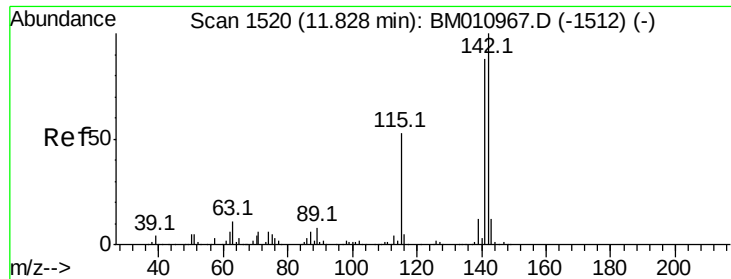


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

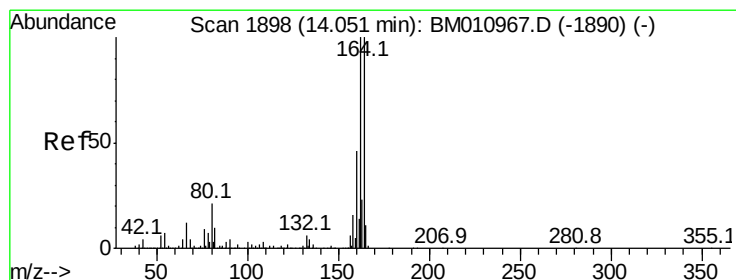
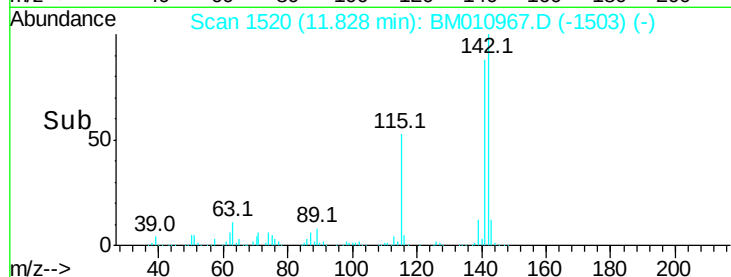
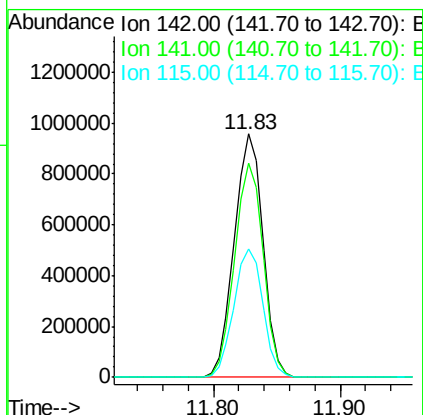
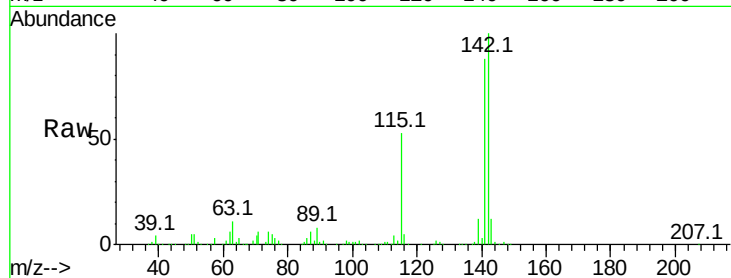




#37
2-Methylnaphthalene
Concen: 39.539 ng
RT: 11.83 min Scan# 1520
Delta R.T. 0.00 min
Lab File: BM010967.D
Acq: 26 Jul 2017 12:40

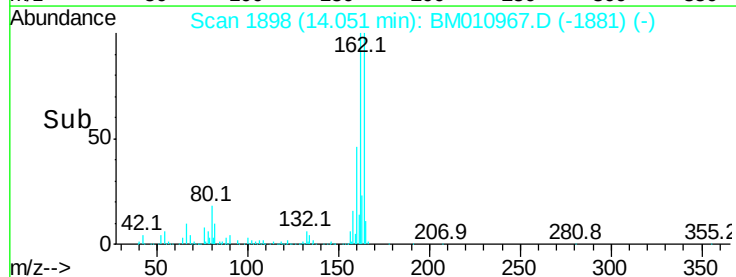
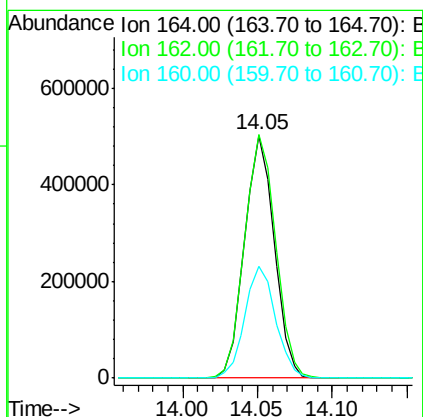
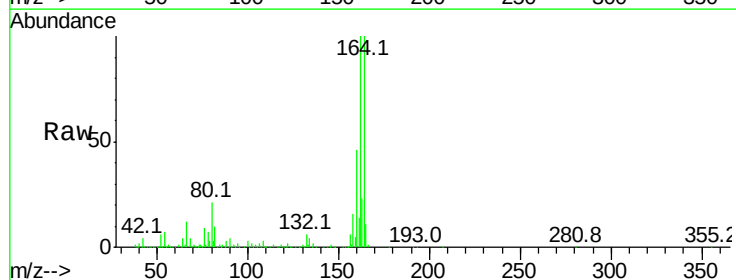
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

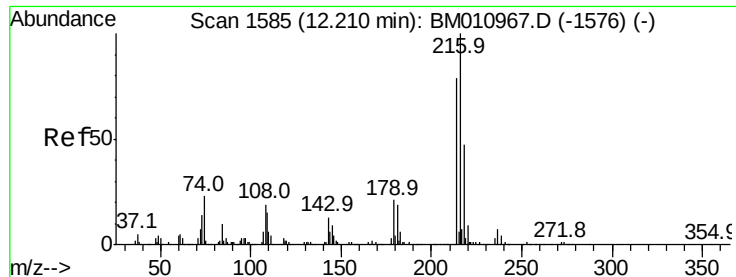
Tot Ion:142 Resp: 1501338
Ion Ratio Lower Upper
142 100
141 87.7 71.9 107.9
115 52.9 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.05 min Scan# 1898
Delta R.T. 0.00 min
Lab File: BM010967.D
Acq: 26 Jul 2017 12:40

Tgt Ion:164 Resp: 692354
Ion Ratio Lower Upper
164 100
162 100.3 82.4 123.6
160 46.3 35.8 53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.649 ng

RT: 12.21 min Scan# 1585

Delta R.T. 0.00 min

Lab File: BM010967.D

Acq: 26 Jul 2017 12:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion:216 Resp: 1166396

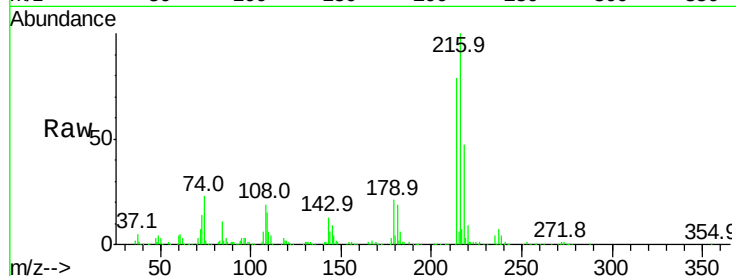
Ion	Ratio	Lower	Upper
216	100		
214	78.3	0.0	0.0#
179	21.2	0.0	0.0#
108	21.6	0.0	0.0#

216 100

214 78.3 0.0 0.0#

179 21.2 0.0 0.0#

108 21.6 0.0 0.0#

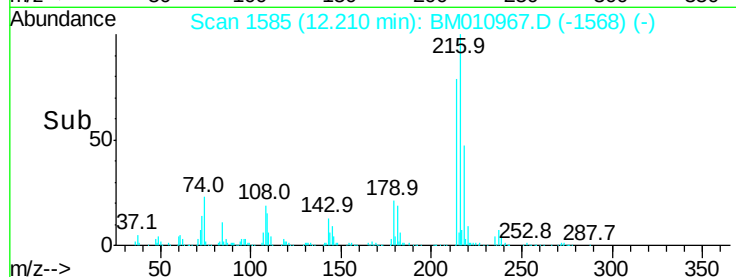


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

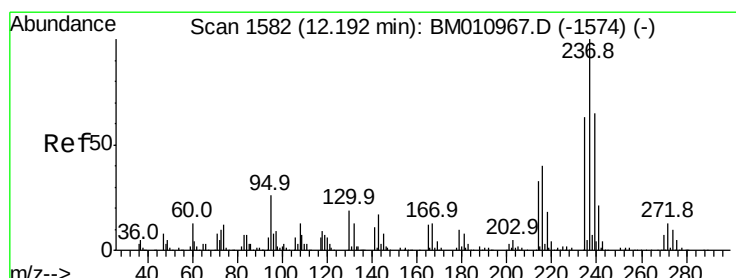
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



12.21

Time-->



#40

Hexachlorocyclopentadiene

Concen: 40.498 ng

RT: 12.19 min Scan# 1582

Delta R.T. 0.00 min

Lab File: BM010967.D

Acq: 26 Jul 2017 12:40

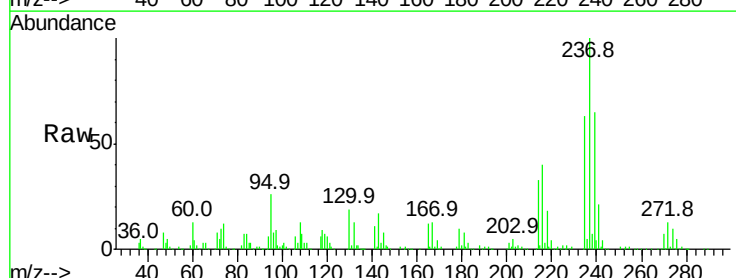
Tgt Ion:237 Resp: 700636

Ion	Ratio	Lower	Upper
237	100		
235	63.3	42.0	82.0
272	13.0	0.0	33.4

237 100

235 63.3 42.0 82.0

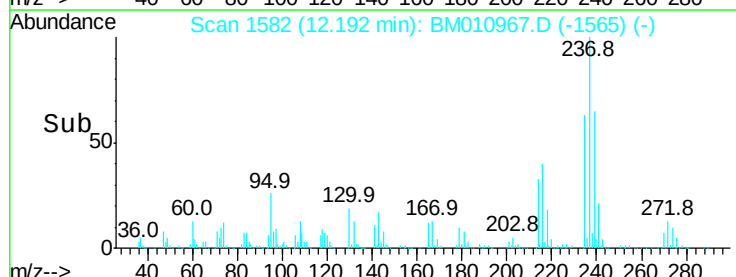
272 13.0 0.0 33.4



Abundance Ion 236.80 (236.50 to 237.50): E

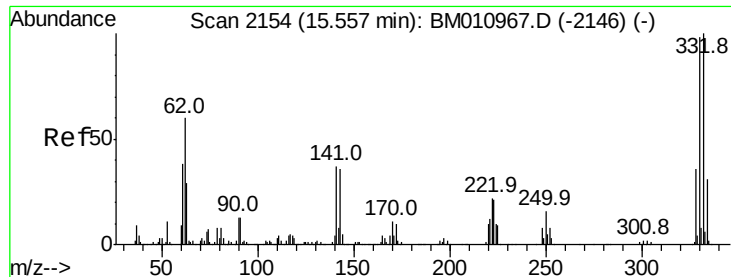
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



12.19

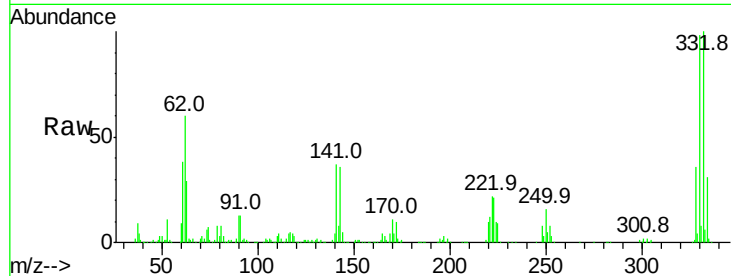
Time-->



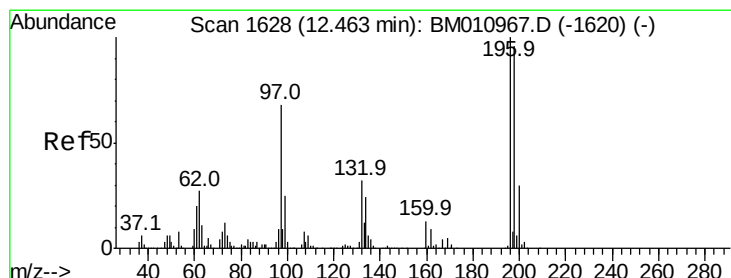
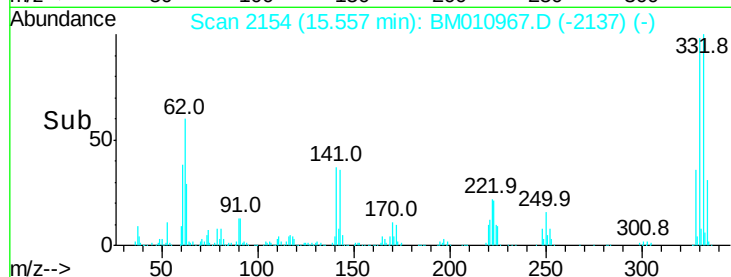
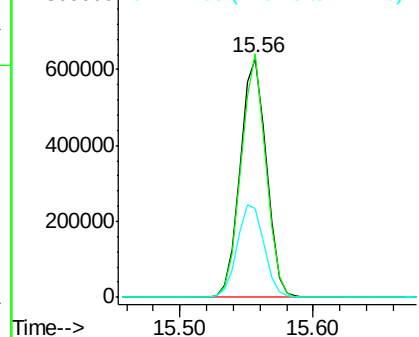
#41
 2,4,6-Tribromophenol
 Concen: 81.152 ng
 RT: 15.56 min Scan# 2154
 Delta R.T. 0.00 min
 Lab File: BM010967.D
 Acq: 26 Jul 2017 12:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion:330 Resp: 858631
 Ion Ratio Lower Upper
 330 100
 332 96.4 0.0 0.0#
 141 40.0 0.0 0.0#

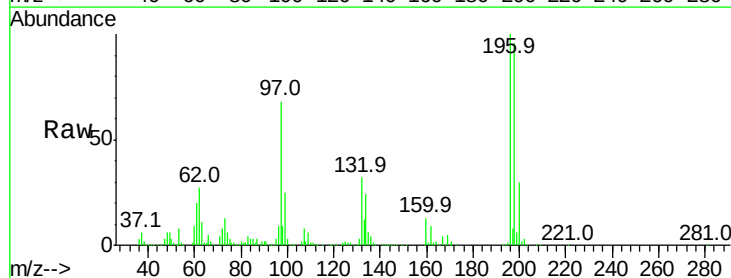


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

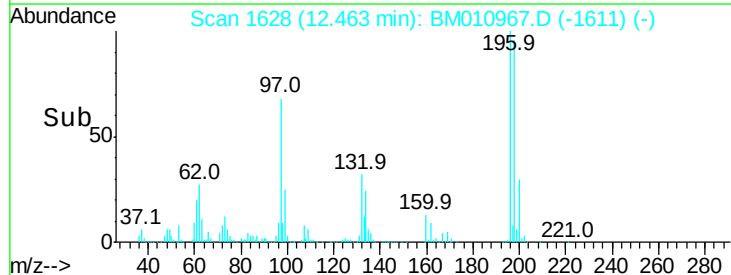
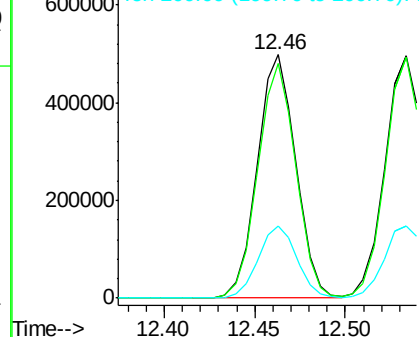


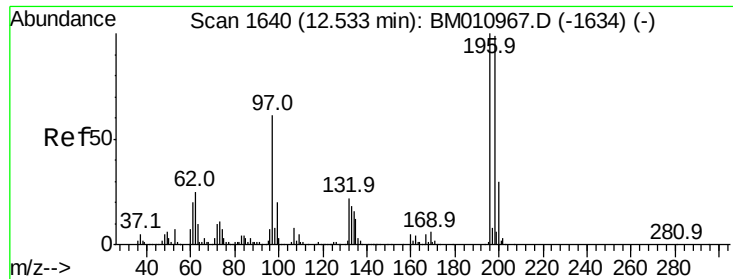
#42
 2,4,6-Trichlorophenol
 Concen: 39.365 ng
 RT: 12.46 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BM010967.D
 Acq: 26 Jul 2017 12:40

Tgt Ion:196 Resp: 731509
 Ion Ratio Lower Upper
 196 100
 198 96.5 76.3 114.5
 200 29.6 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

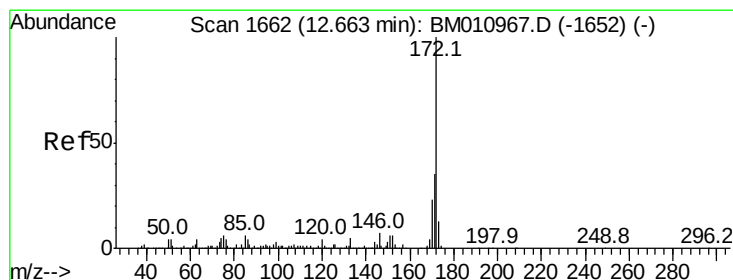
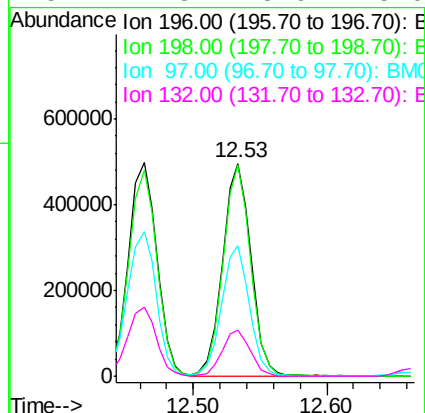
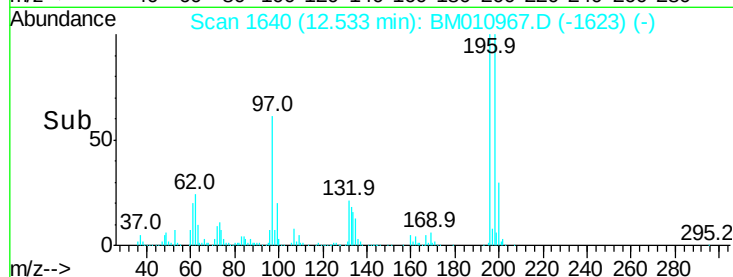
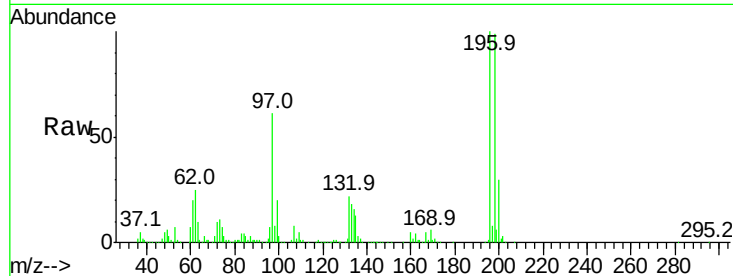




#43
 2,4,5-Trichlorophenol
 Concen: 40.431 ng
 RT: 12.53 min Scan# 1640
 Delta R.T. 0.00 min
 Lab File: BM010967.D
 Acq: 26 Jul 2017 12:40

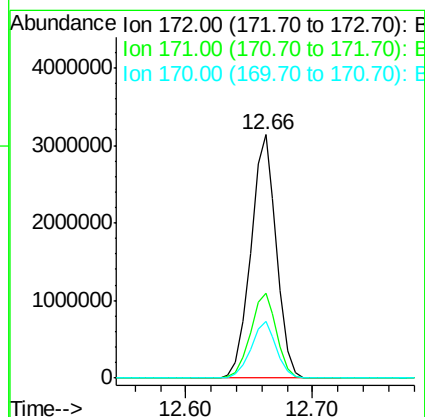
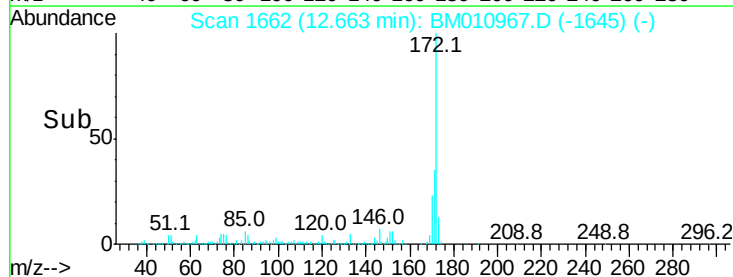
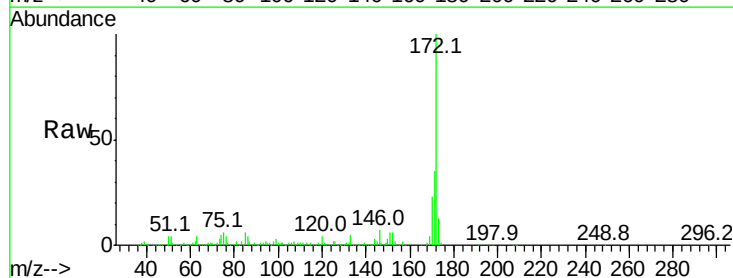
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

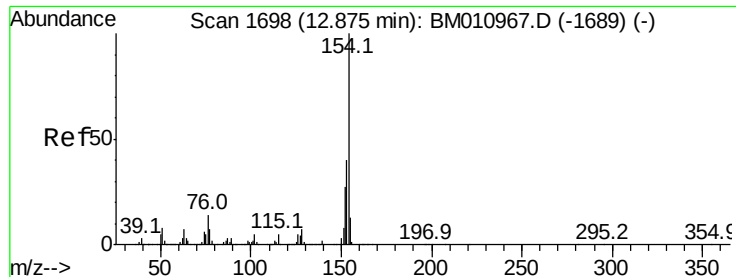
Tot Ion	Ratio	Lower	Upper
196	100		
198	99.4	79.4	119.0
97	61.5	26.8	40.2#
132	21.8	18.6	28.0



#44
 2-Fluorobiphenyl
 Concen: 78.459 ng
 RT: 12.66 min Scan# 1662
 Delta R.T. 0.00 min
 Lab File: BM010967.D
 Acq: 26 Jul 2017 12:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.5	42.7
170	23.1	18.8	28.2



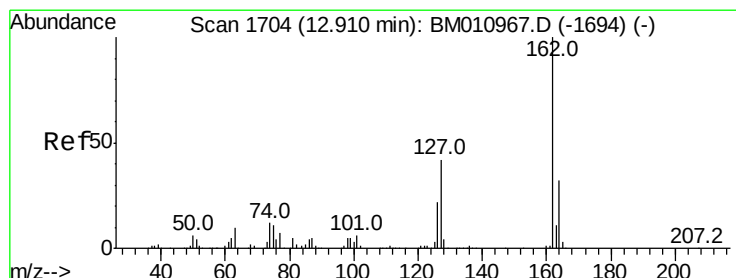
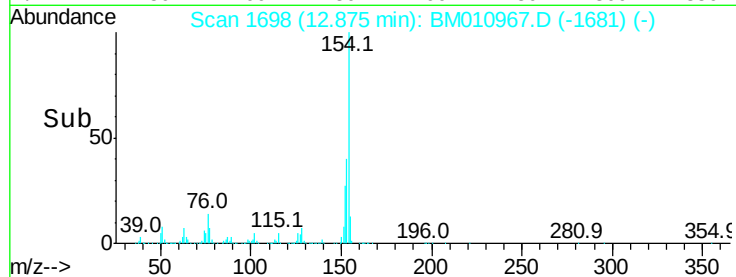
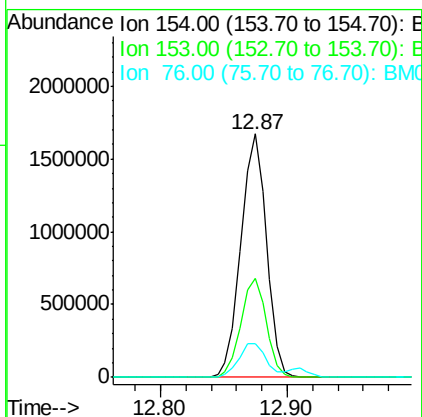
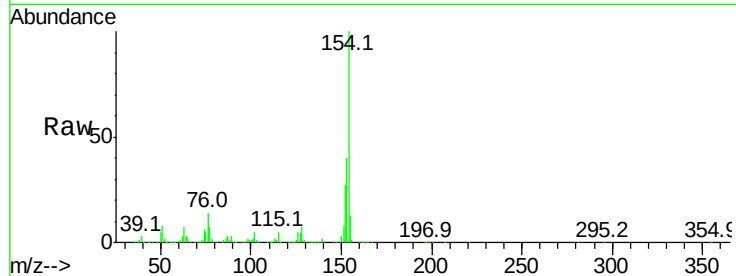


#45
 1,1'-Biphenyl
 Concen: 38.830 ng
 RT: 12.87 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: BM010967.D
 Acq: 26 Jul 2017 12:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion:154 Resp: 2342135

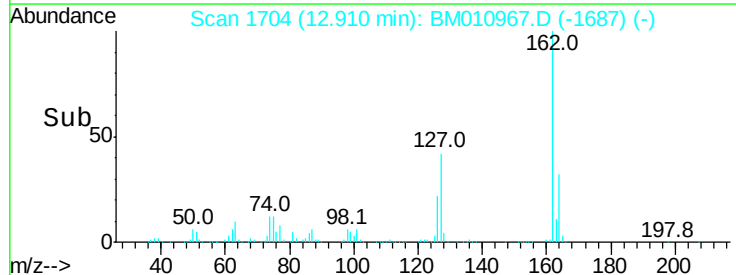
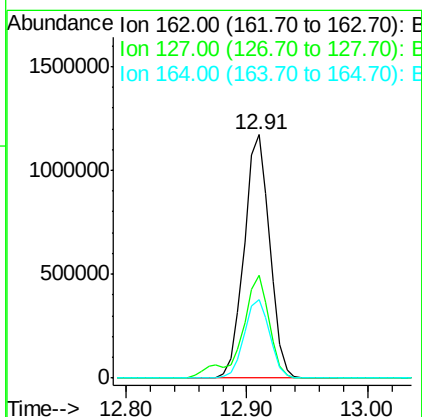
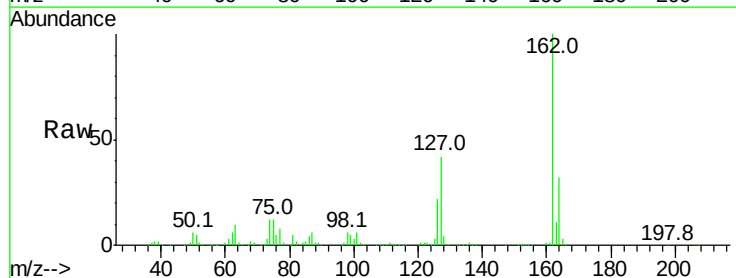
Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.7	60.7
76	13.9	0.0	30.9

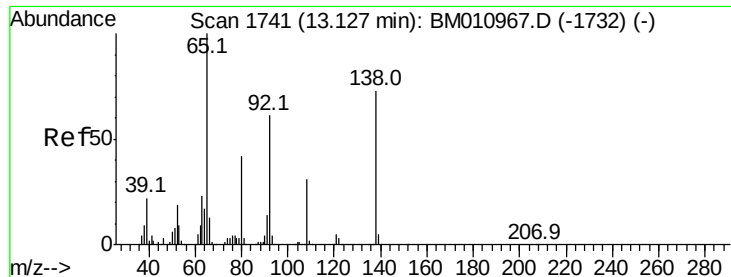


#46
 2-Chloronaphthalene
 Concen: 39.131 ng
 RT: 12.91 min Scan# 1704
 Delta R.T. 0.00 min
 Lab File: BM010967.D
 Acq: 26 Jul 2017 12:40

Tgt Ion:162 Resp: 1730674

Ion	Ratio	Lower	Upper
162	100		
127	42.5	26.9	40.3#
164	32.1	26.8	40.2





#47

2-Nitroaniline

Concen: 43.200 ng

RT: 13.13 min Scan# 1741

Delta R.T. 0.00 min

Lab File: BM010967.D

Acq: 26 Jul 2017 12:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

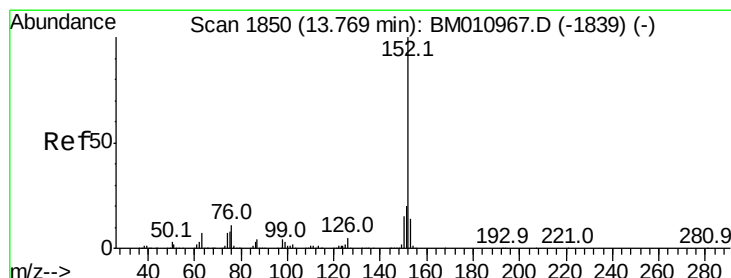
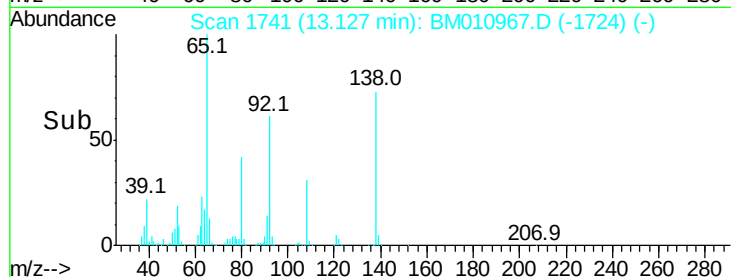
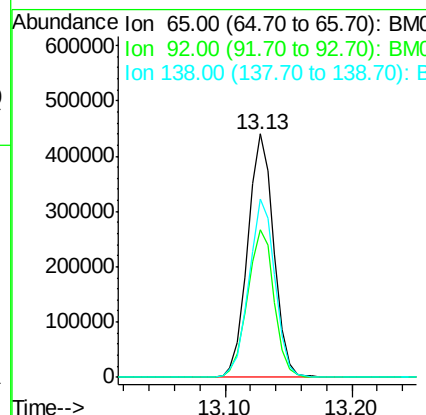
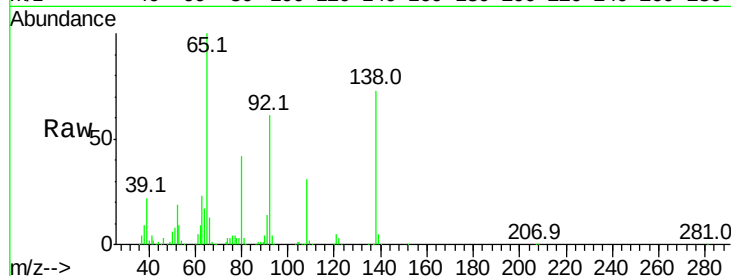
Tot Ion: 65 Resp: 628083

Ion Ratio Lower Upper

65 100

92 60.5 59.1 88.7

138 73.3 93.9 140.9#



#48

Acenaphthylene

Concen: 39.305 ng

RT: 13.77 min Scan# 1850

Delta R.T. 0.00 min

Lab File: BM010967.D

Acq: 26 Jul 2017 12:40

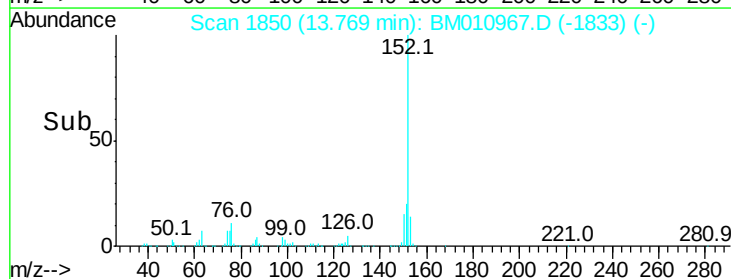
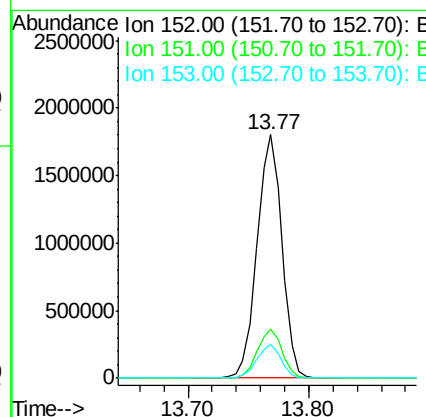
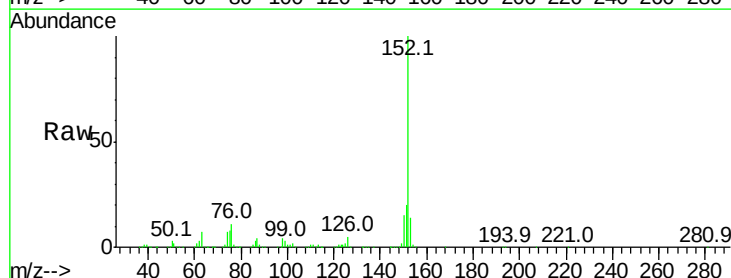
Tgt Ion: 152 Resp: 2585486

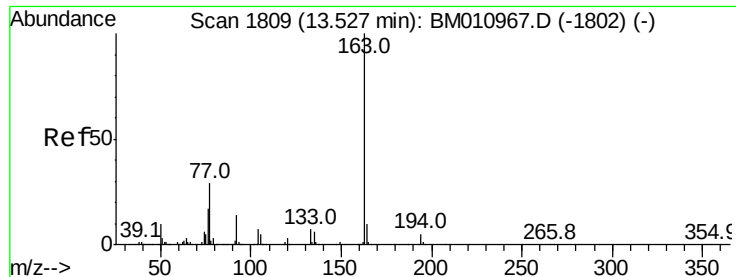
Ion Ratio Lower Upper

152 100

151 20.1 15.9 23.9

153 13.7 10.6 16.0





#49

Dimethylphthalate

Concen: 38.491 ng

RT: 13.53 min Scan# 1809

Delta R.T. 0.00 min

Lab File: BM010967.D

Acq: 26 Jul 2017 12:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

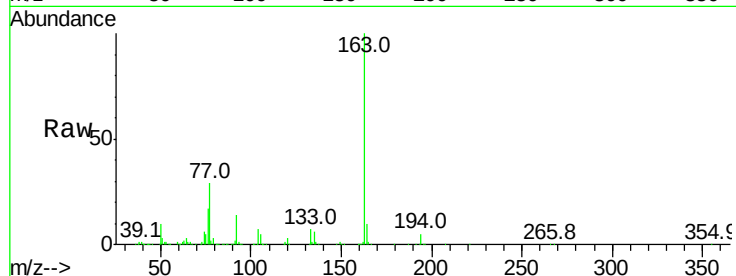
Tot Ion:163 Resp: 2267178

Ion Ratio Lower Upper

163 100

194 4.6 2.7 4.1#

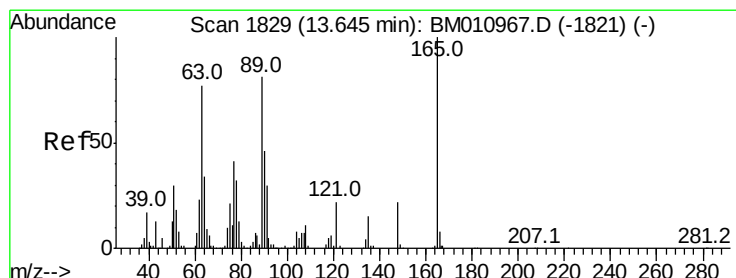
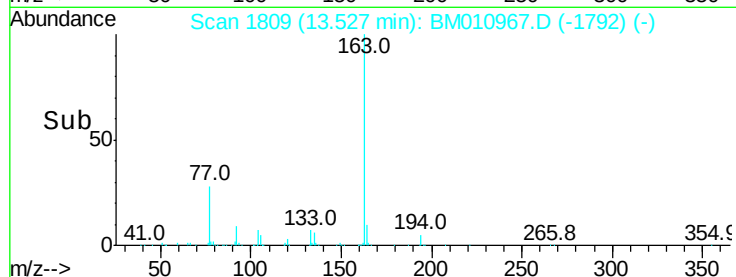
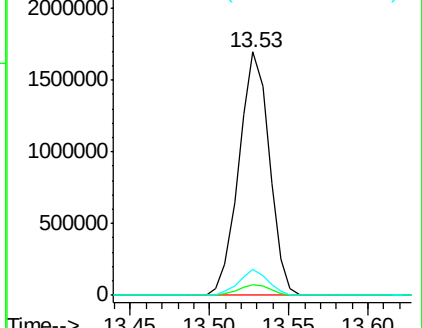
164 10.4 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.351 ng

RT: 13.65 min Scan# 1829

Delta R.T. 0.00 min

Lab File: BM010967.D

Acq: 26 Jul 2017 12:40

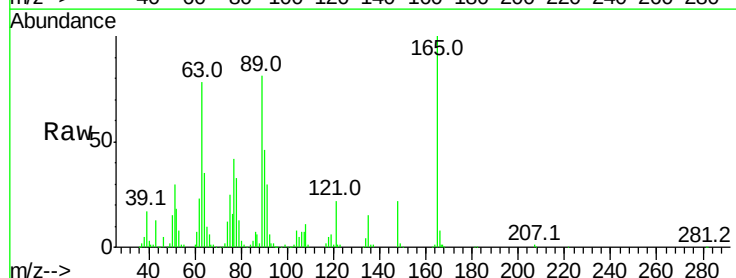
Tgt Ion:165 Resp: 477744

Ion Ratio Lower Upper

165 100

63 78.0 44.1 66.1#

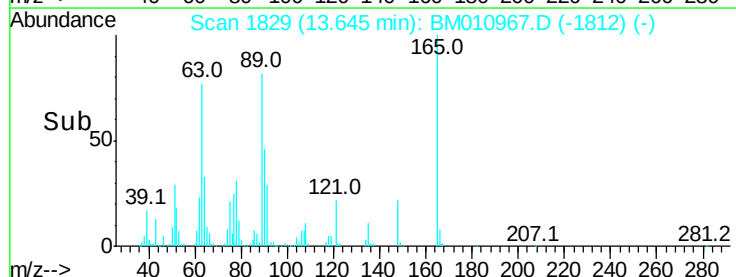
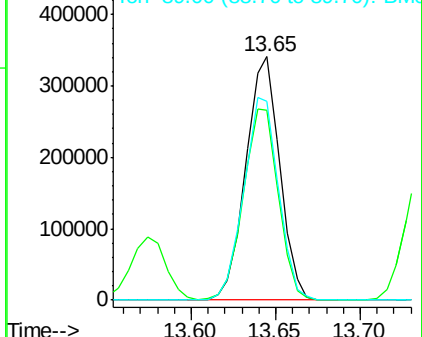
89 81.4 44.3 66.5#

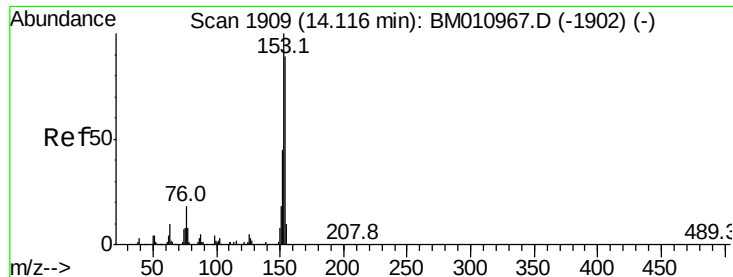


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 39.475 ng

RT: 14.12 min Scan# 1909

Delta R.T. 0.00 min

Lab File: BM010967.D

Acq: 26 Jul 2017 12:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

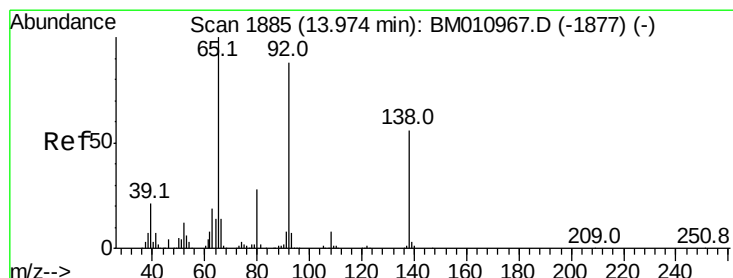
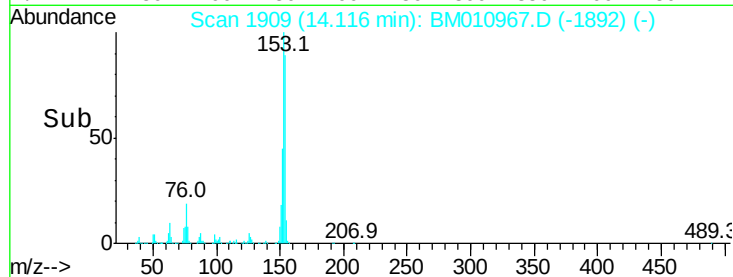
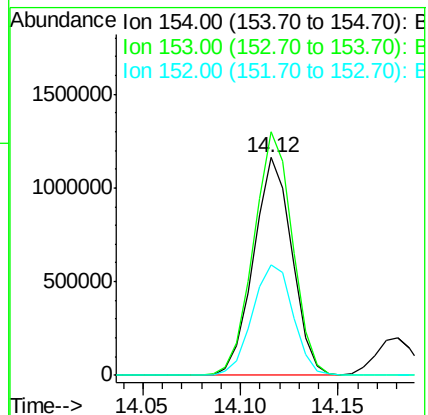
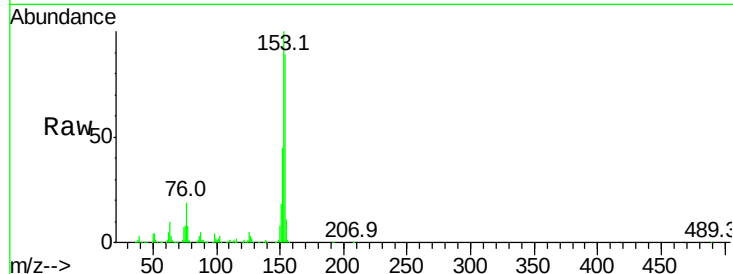
Tot Ion:154 Resp: 1586685

Ion	Ratio	Lower	Upper
154	100		
153	111.9	90.0	135.0
152	50.7	42.6	63.8

154 100

153 111.9 90.0 135.0

152 50.7 42.6 63.8



#52

3-Nitroaniline

Concen: 38.772 ng

RT: 13.97 min Scan# 1885

Delta R.T. 0.00 min

Lab File: BM010967.D

Acq: 26 Jul 2017 12:40

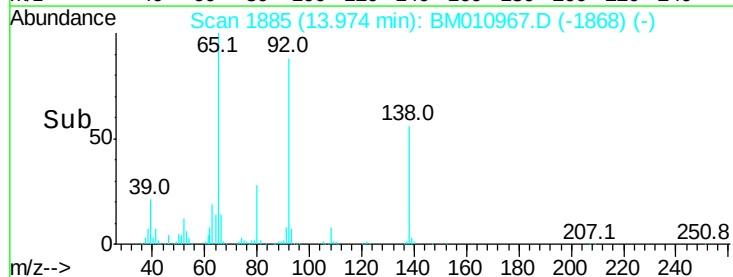
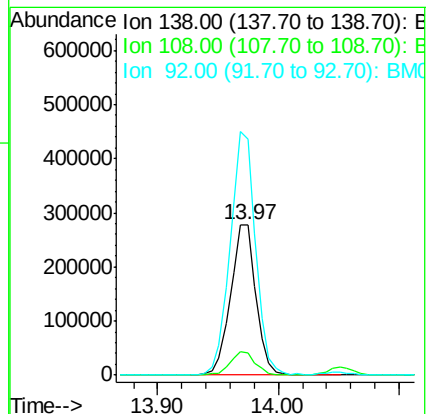
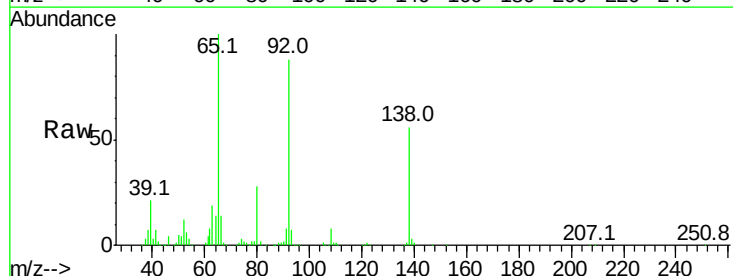
Tgt Ion:138 Resp: 407214

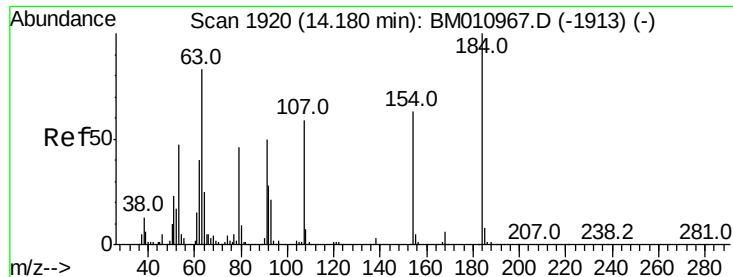
Ion	Ratio	Lower	Upper
138	100		
108	14.4	7.3	10.9#
92	156.6	76.6	114.8#

138 100

108 14.4 7.3 10.9#

92 156.6 76.6 114.8#

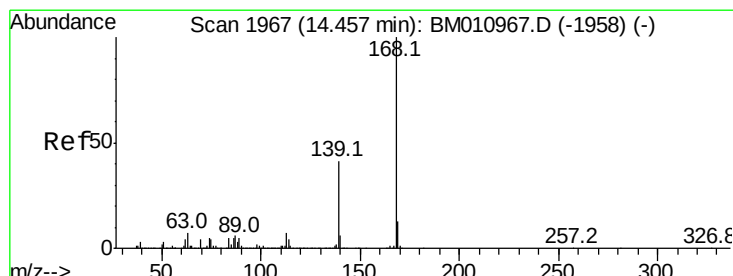
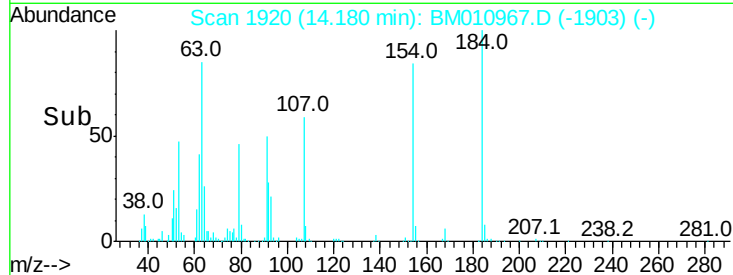
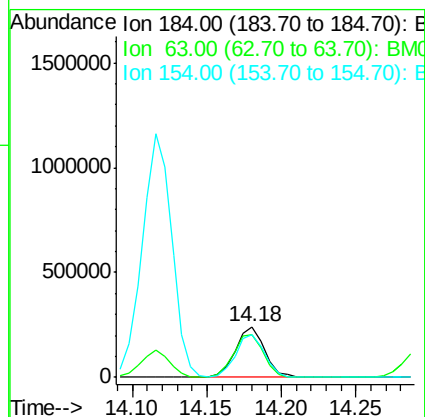
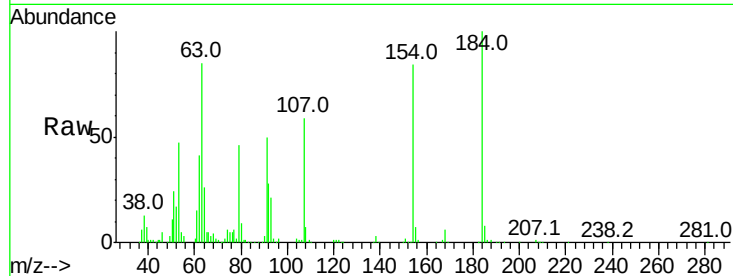




#53
2,4-Dinitrophenol
Concen: 41.066 ng
RT: 14.18 min Scan# 1920
Delta R.T. 0.00 min
Lab File: BM010967.D
Acq: 26 Jul 2017 12:40

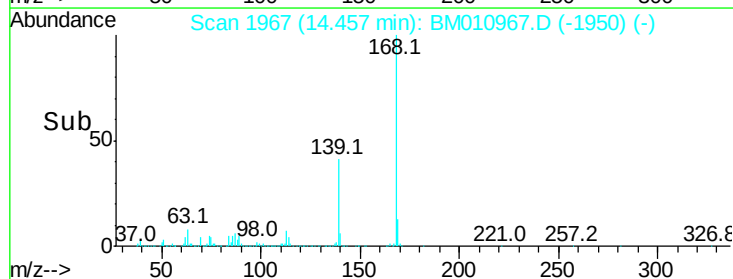
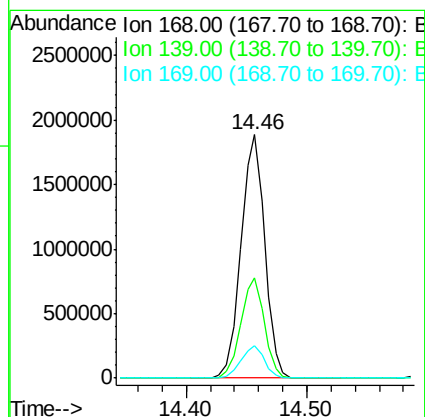
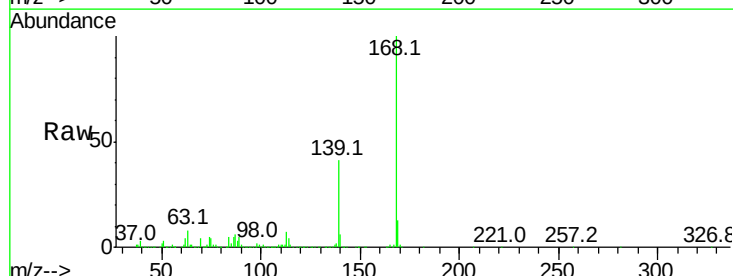
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

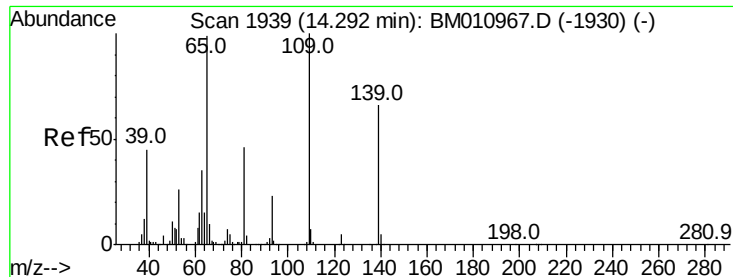
Tot Ion:184 Resp: 327977
Ion Ratio Lower Upper
184 100
63 84.9 69.2 103.8
154 84.0 53.3 79.9#



#54
Dibenzofuran
Concen: 39.630 ng
RT: 14.46 min Scan# 1967
Delta R.T. 0.00 min
Lab File: BM010967.D
Acq: 26 Jul 2017 12:40

Tgt Ion:168 Resp: 2576660
Ion Ratio Lower Upper
168 100
139 41.1 27.3 40.9#
169 13.2 10.6 16.0

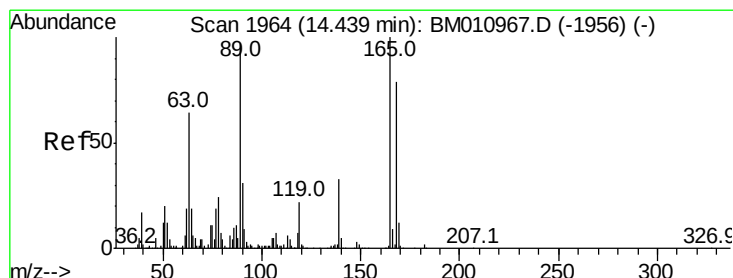
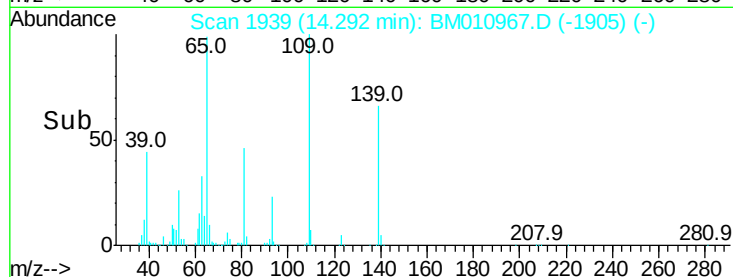
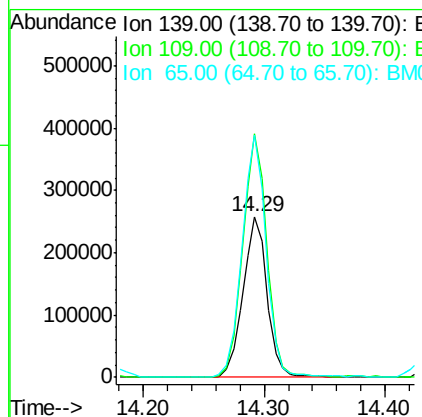
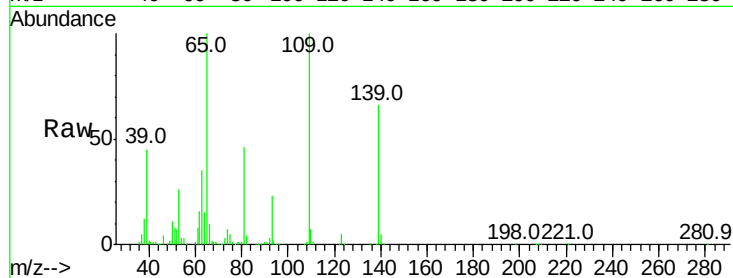




#55
4-Nitrophenol
Concen: 39.323 ng
RT: 14.29 min Scan# 1939
Delta R.T. 0.00 min
Lab File: BM010967.D
Acq: 26 Jul 2017 12:40

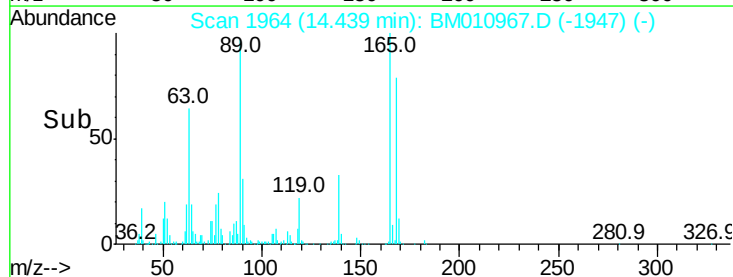
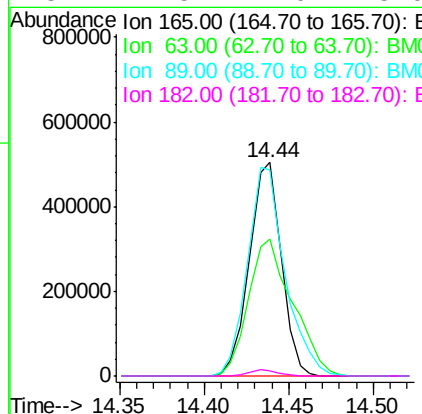
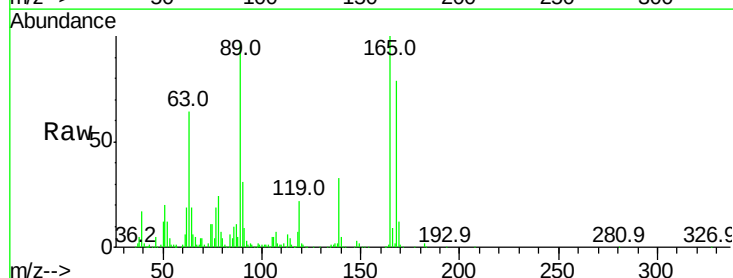
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

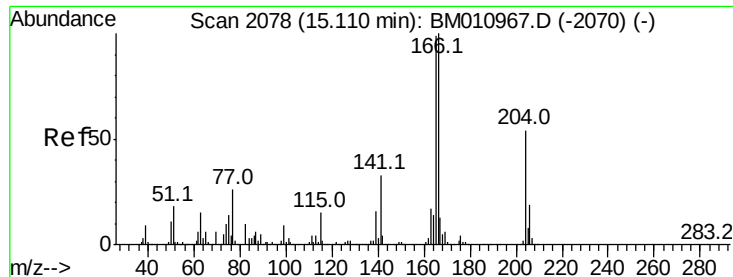
Tot Ion	Ratio	Lower	Upper
139	100		
109	151.6	37.7	77.7#
65	151.0	49.9	89.9#



#56
2,4-Dinitrotoluene
Concen: 41.633 ng
RT: 14.44 min Scan# 1964
Delta R.T. 0.00 min
Lab File: BM010967.D
Acq: 26 Jul 2017 12:40

Tgt Ion	Ratio	Lower	Upper
165	100		
63	64.3	52.4	78.6
89	96.5	72.4	108.6
182	2.5	2.0	3.0

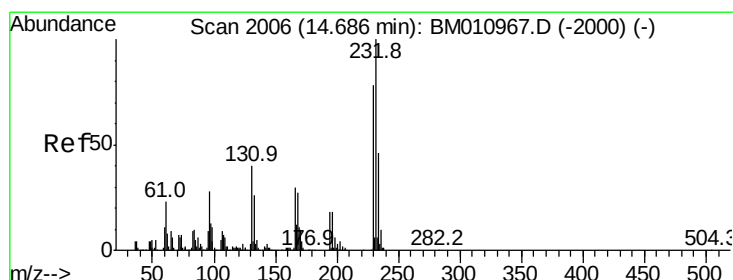
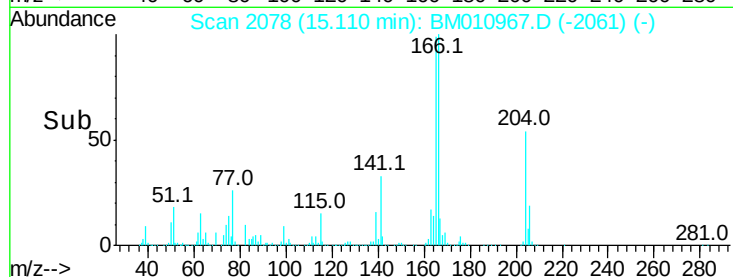
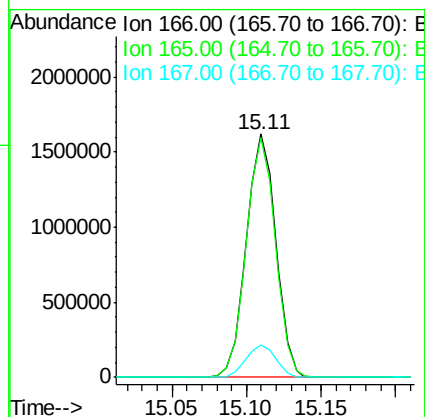
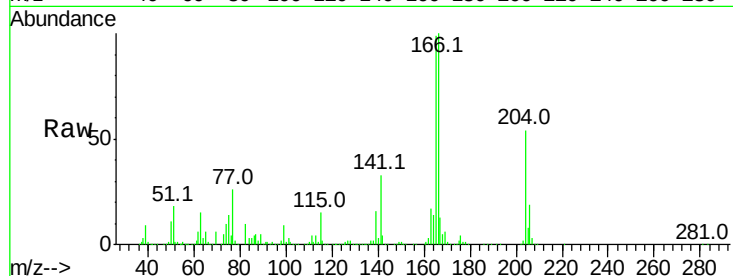




#57
 Fluorene
 Concen: 39.446 ng
 RT: 15.11 min Scan# 2078
 Delta R.T. 0.00 min
 Lab File: BM010967.D
 Acq: 26 Jul 2017 12:40

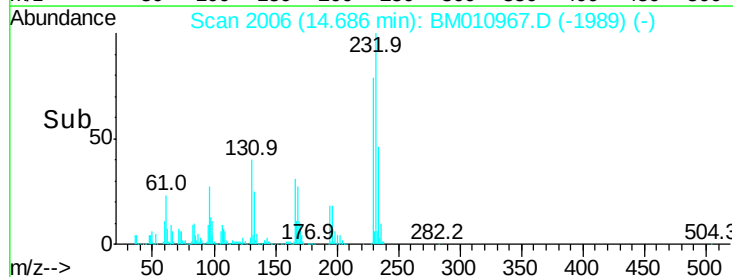
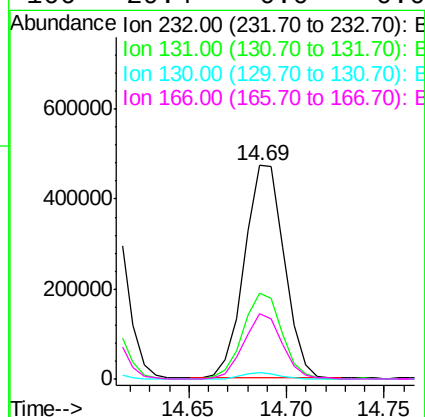
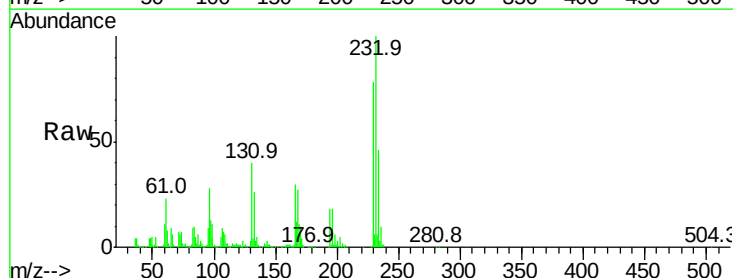
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

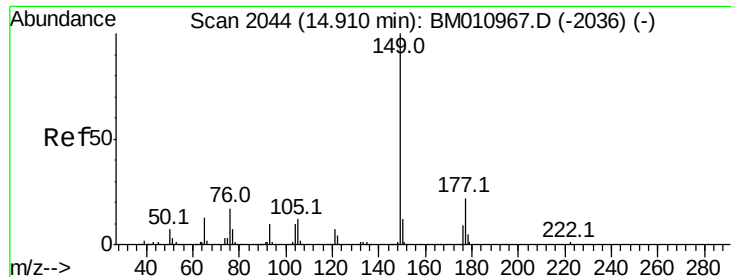
Tot Ion:166 Resp: 2204717
 Ion Ratio Lower Upper
 166 100
 165 98.6 79.0 118.4
 167 13.5 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.370 ng
 RT: 14.69 min Scan# 2006
 Delta R.T. 0.00 min
 Lab File: BM010967.D
 Acq: 26 Jul 2017 12:40

Tgt Ion:232 Resp: 671147
 Ion Ratio Lower Upper
 232 100
 131 39.1 0.0 0.0#
 130 2.7 0.0 0.0#
 166 29.4 0.0 0.0#

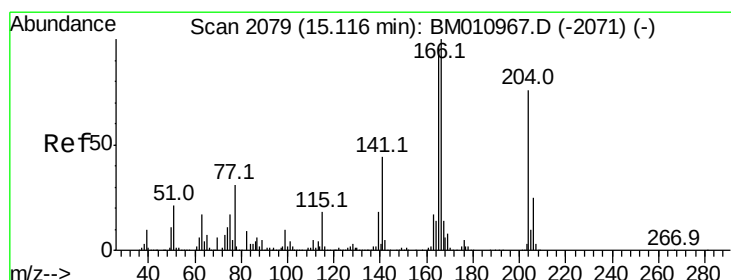
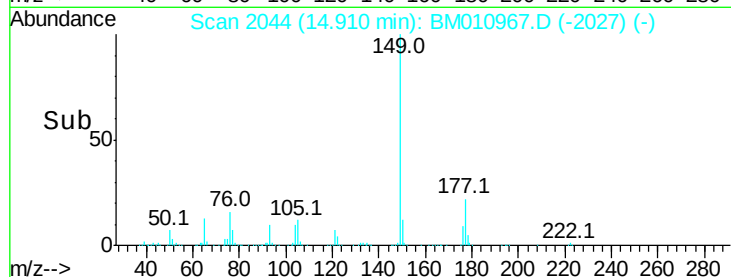
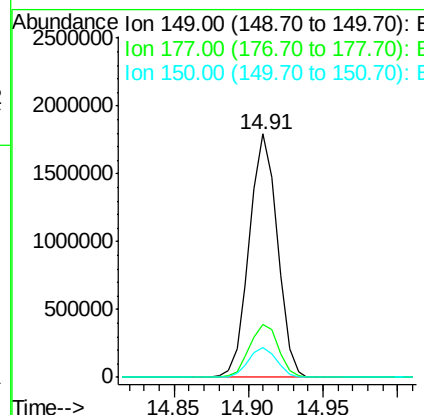
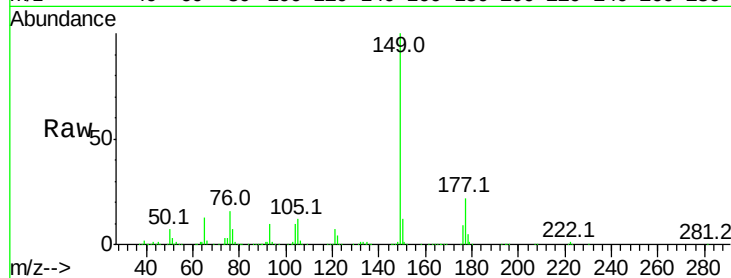




#59
Diethylphthalate
Concen: 40.143 ng
RT: 14.91 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BM010967.D
Acq: 26 Jul 2017 12:40

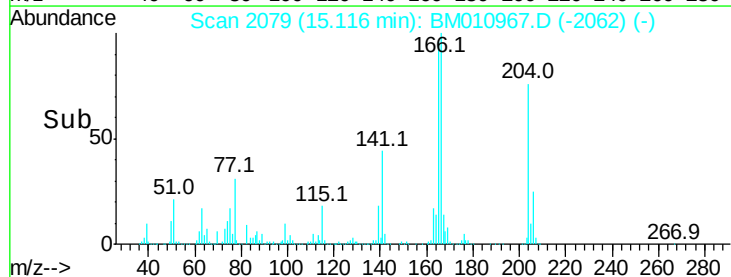
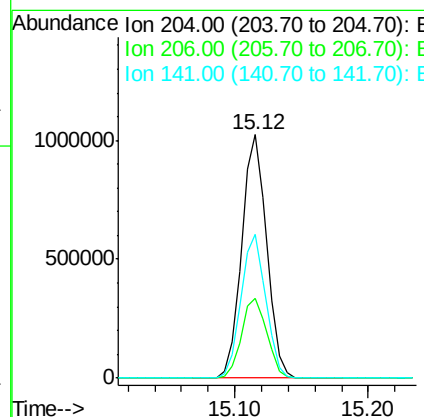
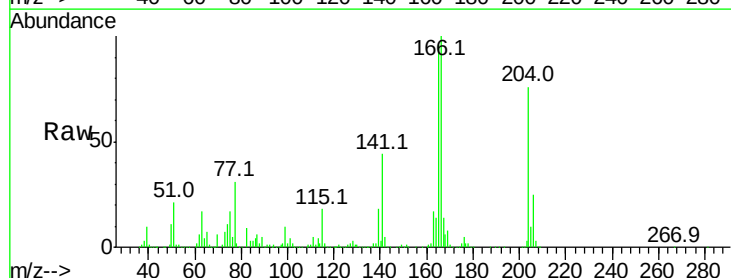
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

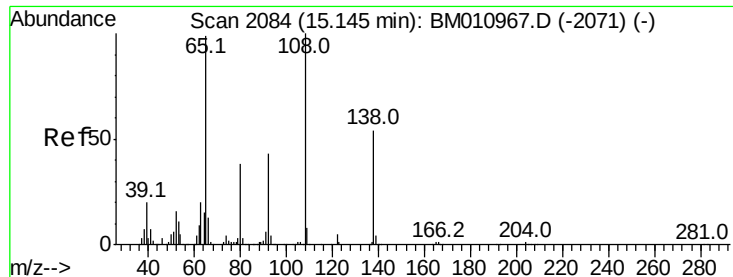
Tot Ion:149 Resp: 2335130
Ion Ratio Lower Upper
149 100
177 21.7 18.3 27.5
150 12.0 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 38.492 ng
RT: 15.12 min Scan# 2079
Delta R.T. 0.00 min
Lab File: BM010967.D
Acq: 26 Jul 2017 12:40

Tgt Ion:204 Resp: 1321564
Ion Ratio Lower Upper
204 100
206 33.0 26.6 39.8
141 58.8 45.2 67.8





#61

4-Nitroaniline

Concen: 38.515 ng

RT: 15.14 min Scan# 2084

Delta R.T. 0.00 min

Lab File: BM010967.D

Acq: 26 Jul 2017 12:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

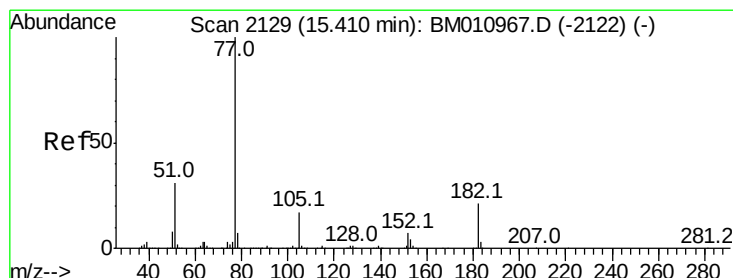
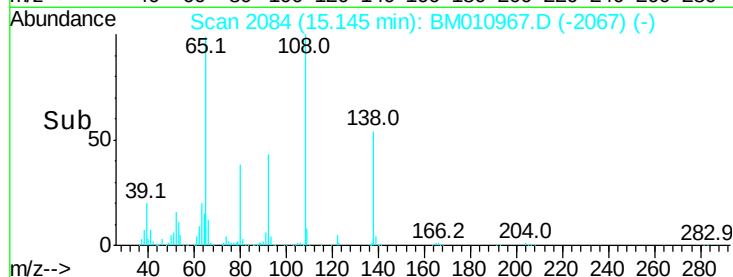
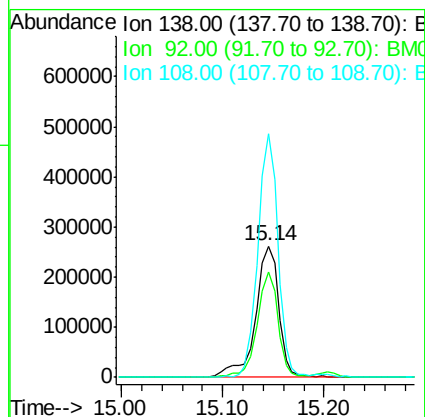
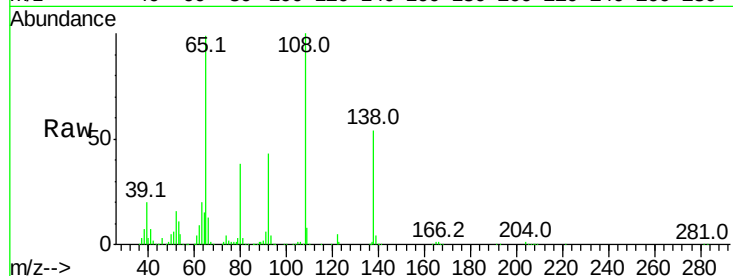
Tot Ion:138 Resp: 422810

Ion Ratio Lower Upper

138 100

92 79.9 16.7 56.7#

108 185.6 37.6 77.6#



#62

Azobenzene

Concen: 42.528 ng

RT: 15.41 min Scan# 2129

Delta R.T. 0.00 min

Lab File: BM010967.D

Acq: 26 Jul 2017 12:40

Tgt Ion: 77 Resp: 2512104

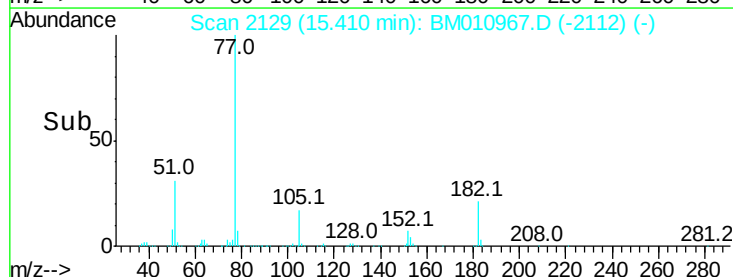
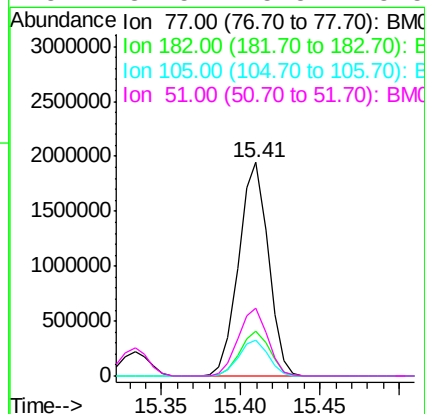
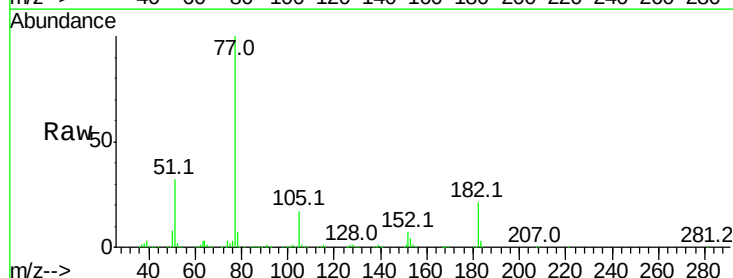
Ion Ratio Lower Upper

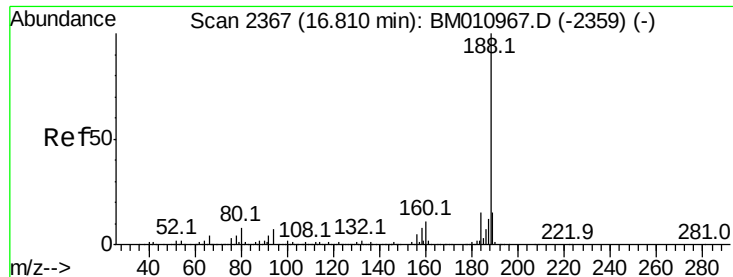
77 100

182 20.9 6.5 46.5

105 16.9 3.8 43.8

51 31.5 5.5 45.5





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.81 min Scan# 2367

Delta R.T. 0.00 min

Lab File: BM010967.D

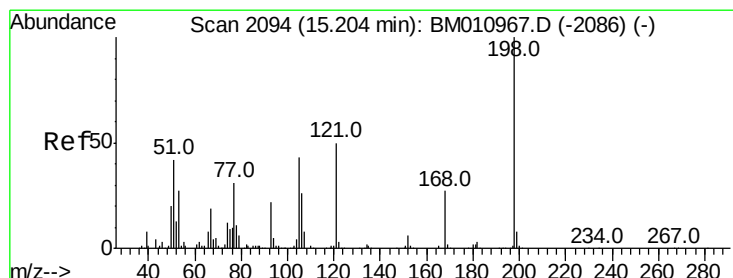
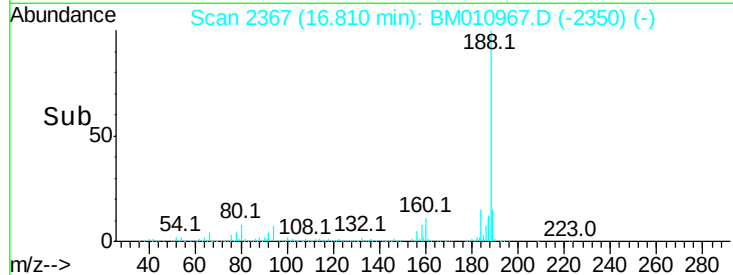
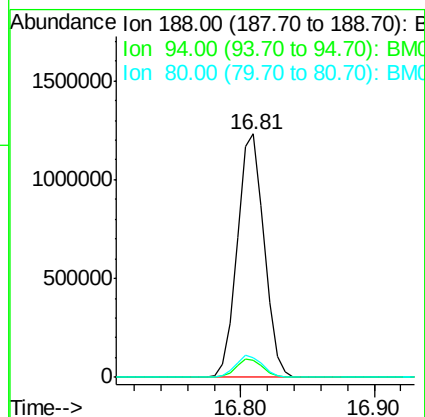
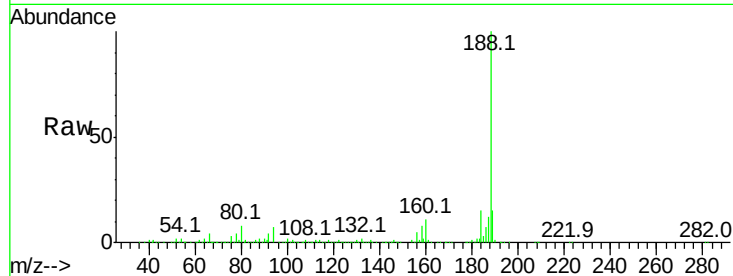
Acq: 26 Jul 2017 12:40

Instrument :
BNA_M

ClientSampleId :
SSTDICCC040

Tot Ion:188 Resp: 1710057

Ion	Ratio	Lower	Upper
188	100		
94	6.9	8.7	13.1#
80	8.3	9.3	13.9#



#64

4,6-Dinitro-2-methylphenol

Concen: 41.640 ng

RT: 15.20 min Scan# 2094

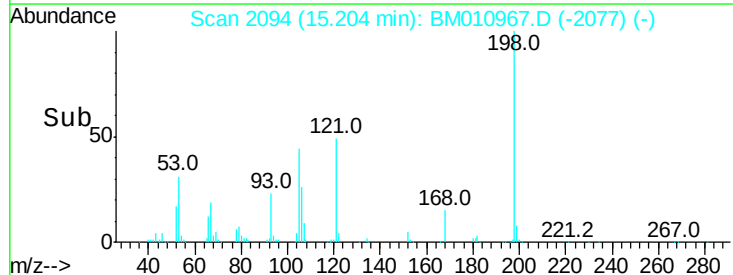
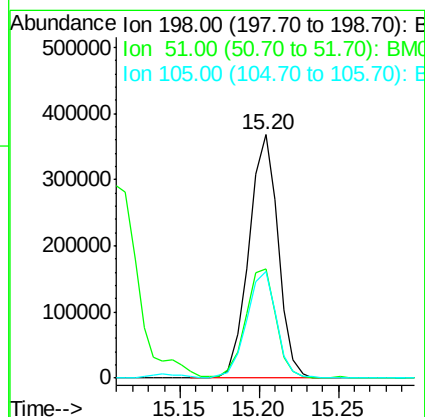
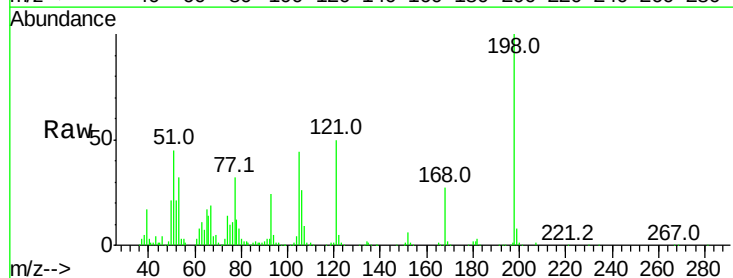
Delta R.T. 0.00 min

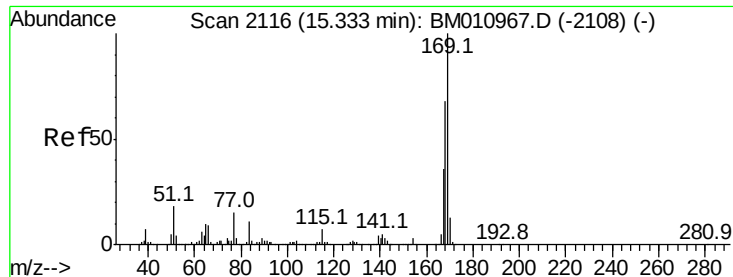
Lab File: BM010967.D

Acq: 26 Jul 2017 12:40

Tgt Ion:198 Resp: 469549

Ion	Ratio	Lower	Upper
198	100		
51	44.9	28.8	68.8
105	43.9	30.5	70.5





#65

n-Nitrosodiphenylamine

Concen: 39.096 ng

RT: 15.33 min Scan# 2116

Delta R.T. 0.00 min

Lab File: BM010967.D

Acq: 26 Jul 2017 12:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

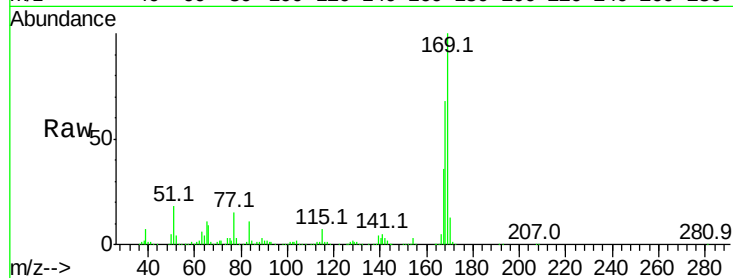
Tot Ion:169 Resp: 1913027

Ion	Ratio	Lower	Upper
169	100		
168	68.1	53.9	80.9
167	36.1	28.9	43.3

169 100

168 68.1 53.9 80.9

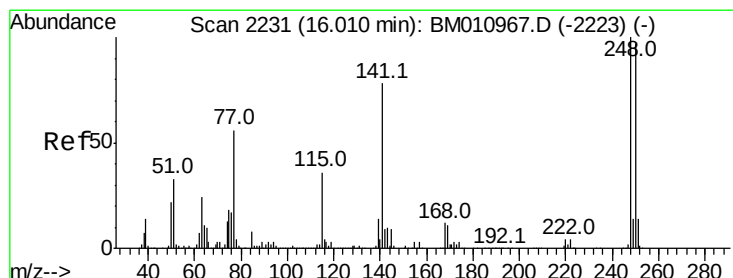
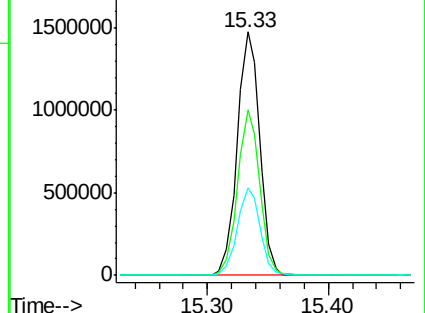
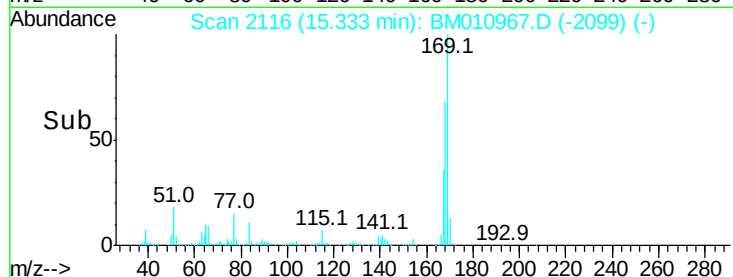
167 36.1 28.9 43.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.748 ng

RT: 16.01 min Scan# 2231

Delta R.T. 0.00 min

Lab File: BM010967.D

Acq: 26 Jul 2017 12:40

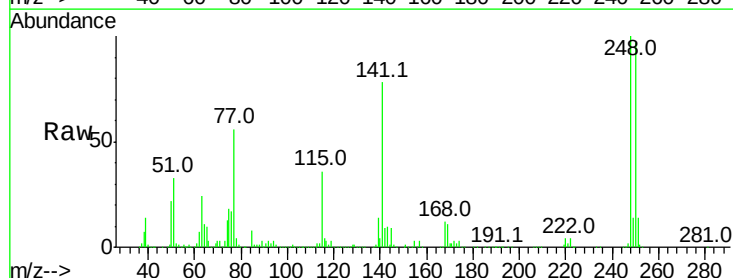
Tgt Ion:248 Resp: 861415

Ion	Ratio	Lower	Upper
248	100		
250	97.4	77.4	116.0
141	78.2	45.2	67.8

248 100

250 97.4 77.4 116.0

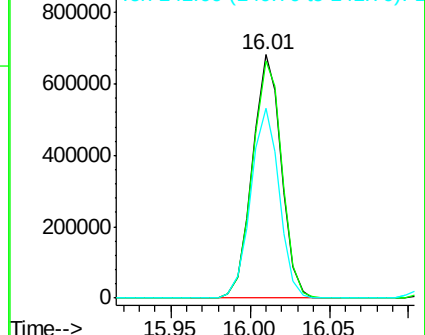
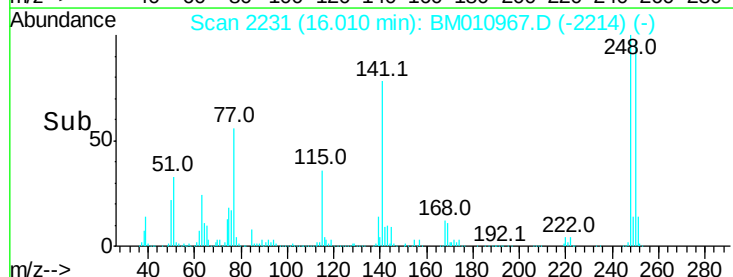
141 78.2 45.2 67.8#

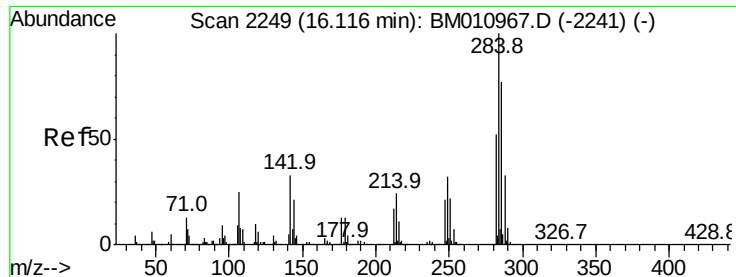


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

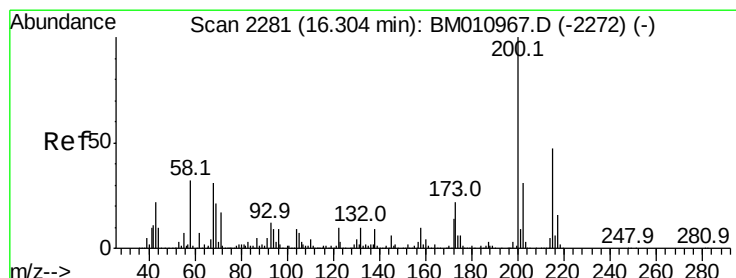
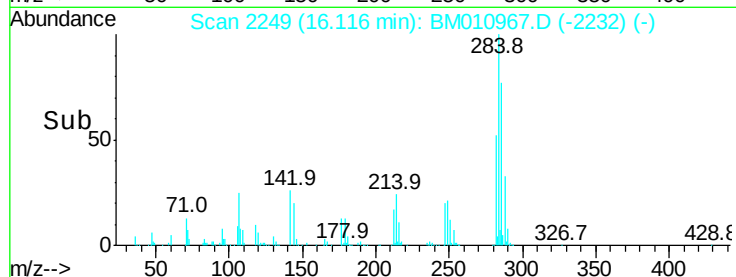
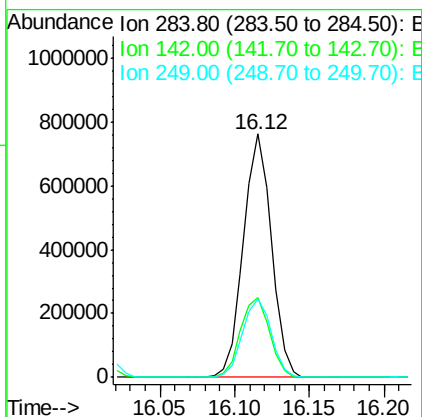
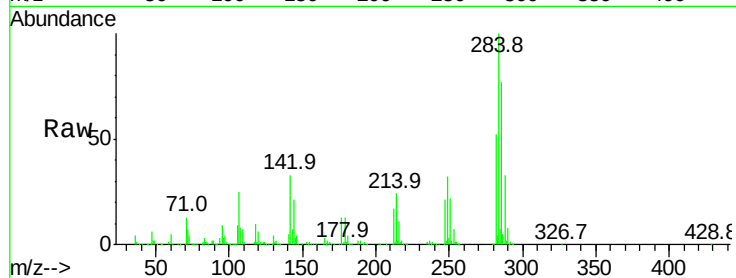




#67
Hexachlorobenzene
Concen: 39.867 ng
RT: 16.12 min Scan# 2249
Delta R.T. 0.00 min
Lab File: BM010967.D
Acq: 26 Jul 2017 12:40

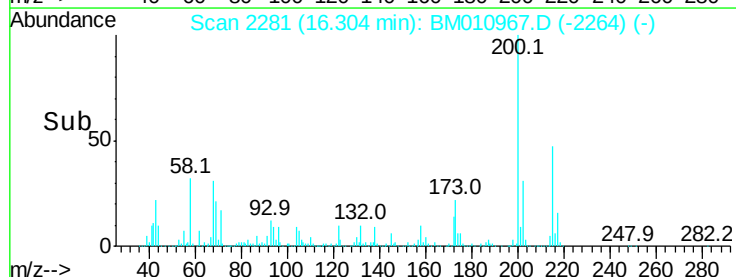
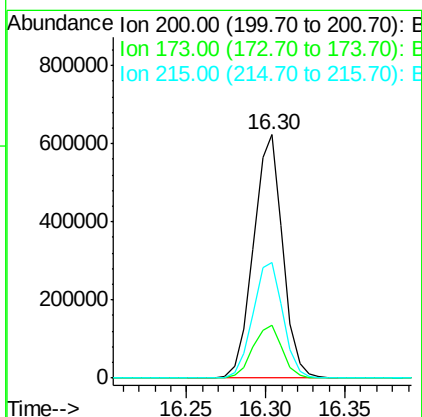
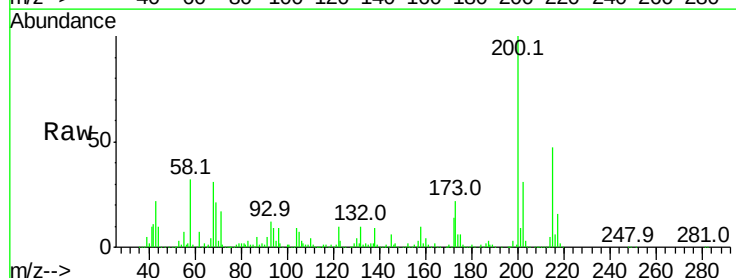
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

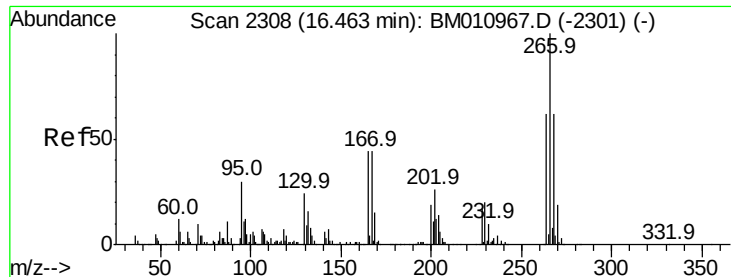
Tot Ion:284 Resp: 987959
Ion Ratio Lower Upper
284 100
142 32.7 20.4 30.6#
249 32.0 23.8 35.6



#68
Atrazine
Concen: 39.325 ng
RT: 16.30 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BM010967.D
Acq: 26 Jul 2017 12:40

Tgt Ion:200 Resp: 796880
Ion Ratio Lower Upper
200 100
173 21.9 4.8 44.8
215 47.4 26.9 66.9





#69

Pentachlorophenol

Concen: 40.593 ng

RT: 16.46 min Scan# 2308

Delta R.T. 0.00 min

Lab File: BM010967.D

Acq: 26 Jul 2017 12:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

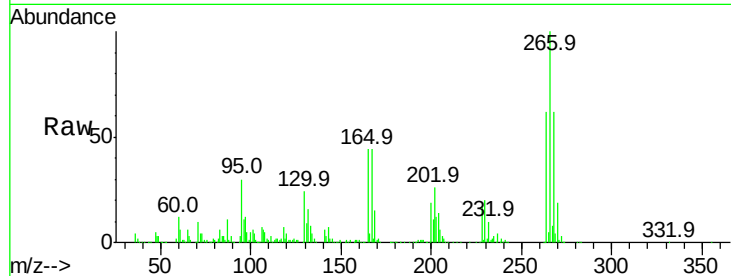
Tot Ion:266 Resp: 644879

Ion Ratio Lower Upper

266 100

268 62.3 52.0 78.0

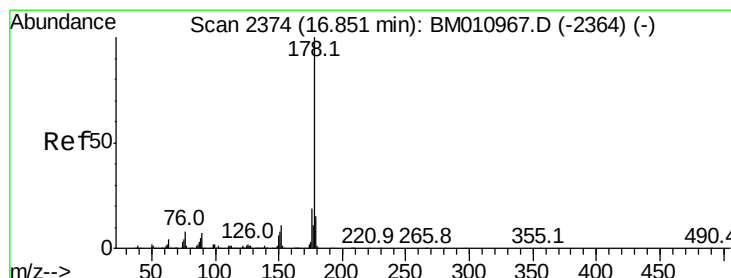
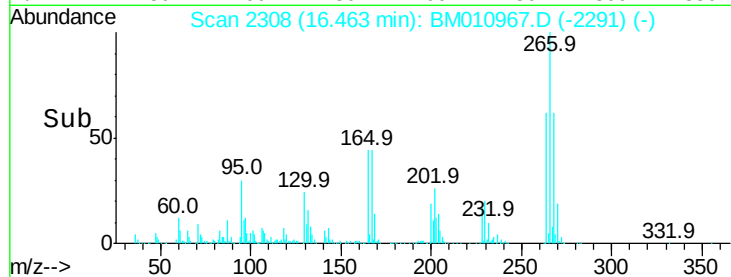
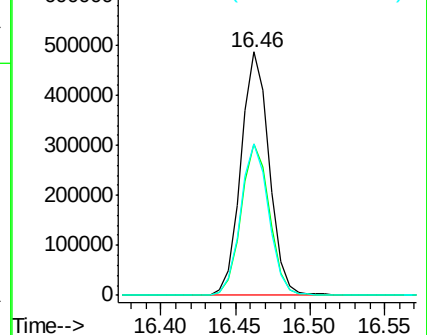
264 62.4 49.0 73.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 39.913 ng

RT: 16.85 min Scan# 2374

Delta R.T. 0.00 min

Lab File: BM010967.D

Acq: 26 Jul 2017 12:40

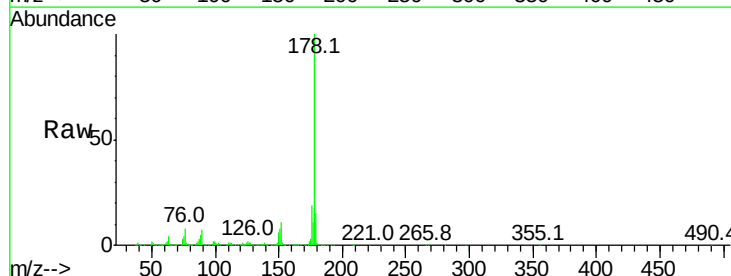
Tgt Ion:178 Resp: 3550707

Ion Ratio Lower Upper

178 100

176 19.0 15.2 22.8

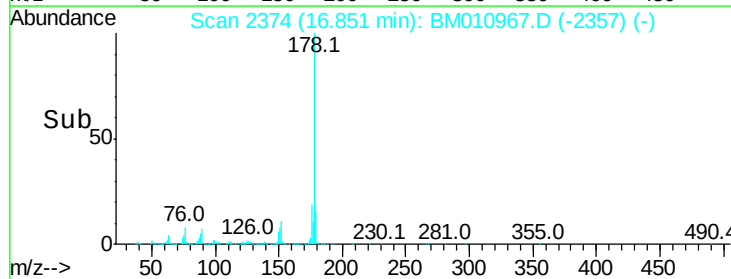
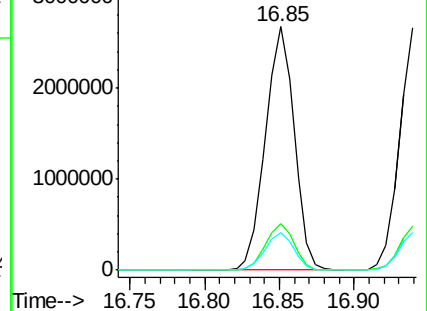
179 15.5 12.1 18.1

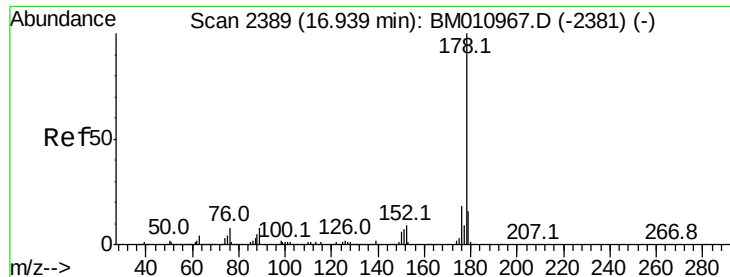


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



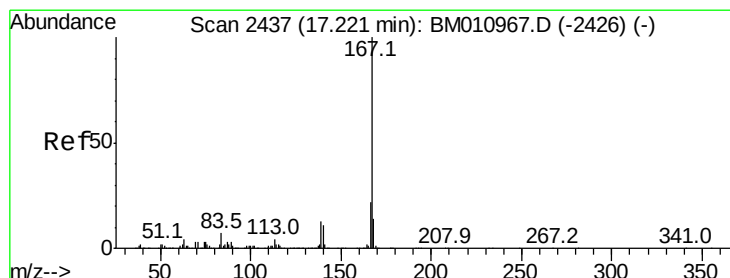
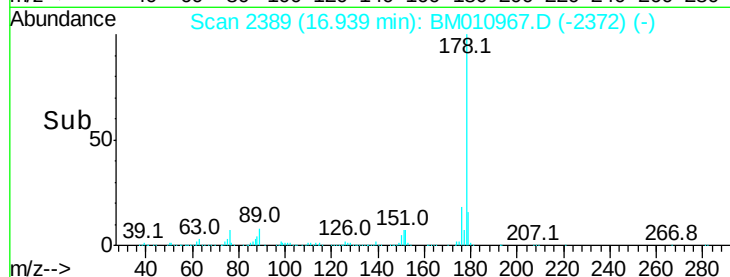
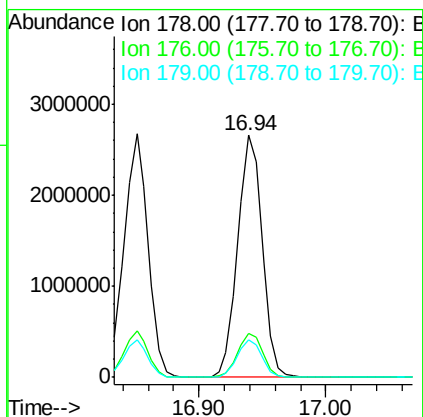
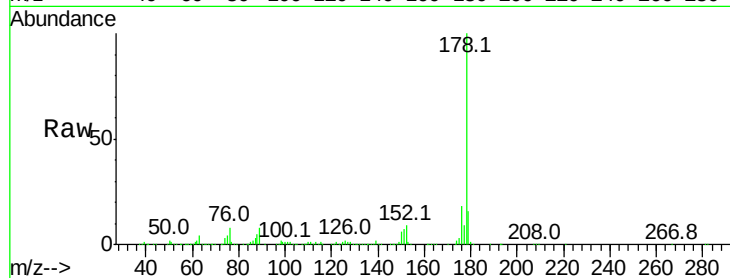


#71
 Anthracene
 Concen: 40.197 ng
 RT: 16.94 min Scan# 2389
 Delta R.T. 0.00 min
 Lab File: BM010967.D
 Acq: 26 Jul 2017 12:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion:178 Resp: 3549731

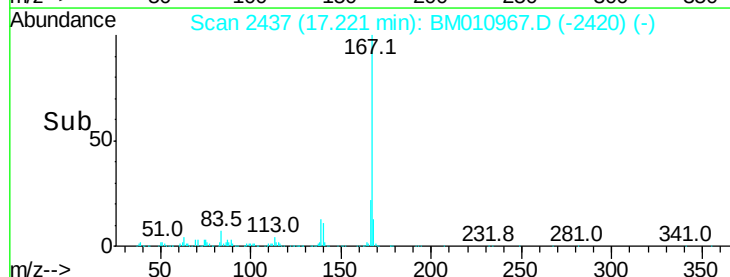
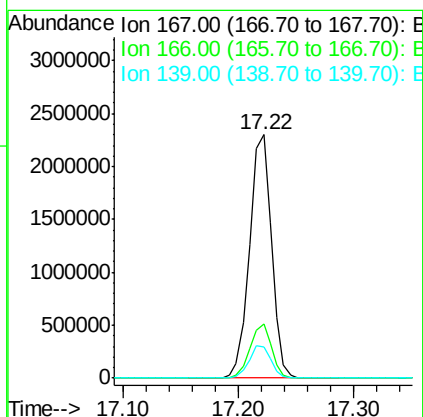
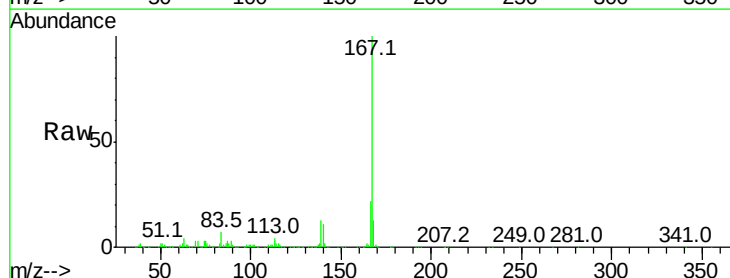
Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.6	22.0
179	15.7	12.6	19.0

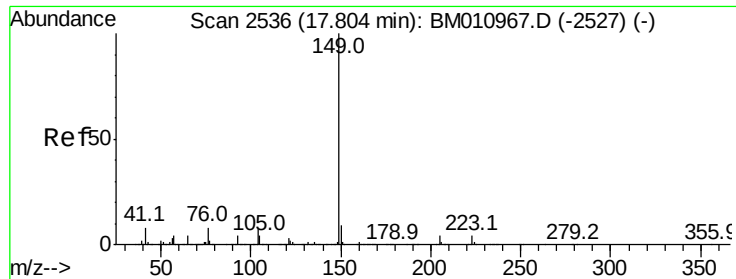


#72
 Carbazole
 Concen: 39.277 ng
 RT: 17.22 min Scan# 2437
 Delta R.T. 0.00 min
 Lab File: BM010967.D
 Acq: 26 Jul 2017 12:40

Tgt Ion:167 Resp: 3054689

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.2	25.8
139	12.9	10.8	16.2

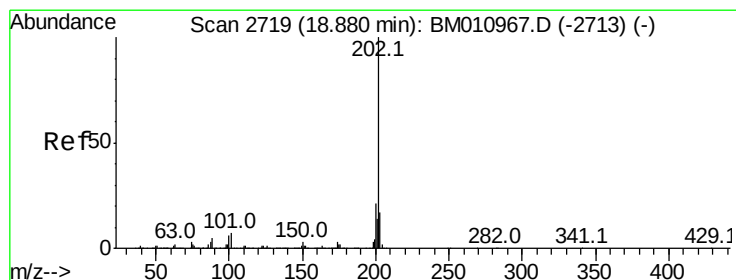
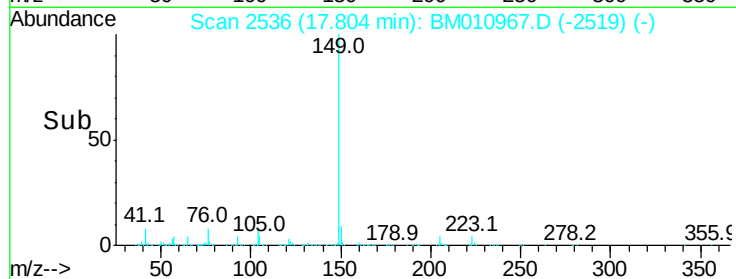
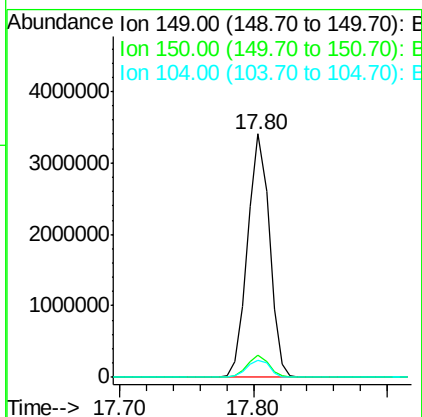
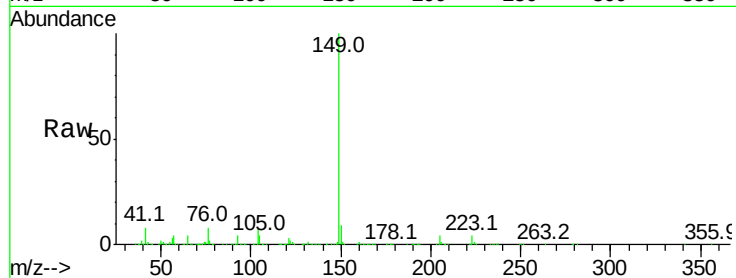




#73
Di-n-butylphthalate
Concen: 41.563 ng
RT: 17.80 min Scan# 2536
Delta R.T. 0.00 min
Lab File: BM010967.D
Acq: 26 Jul 2017 12:40

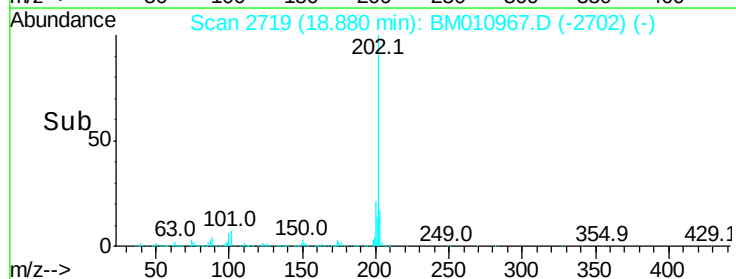
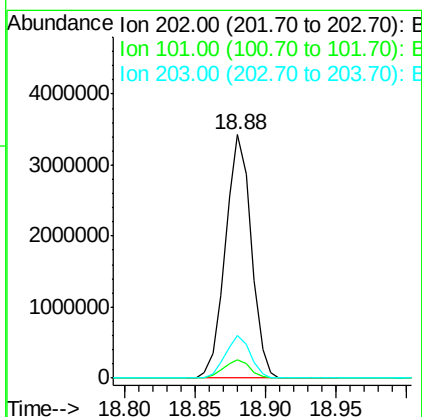
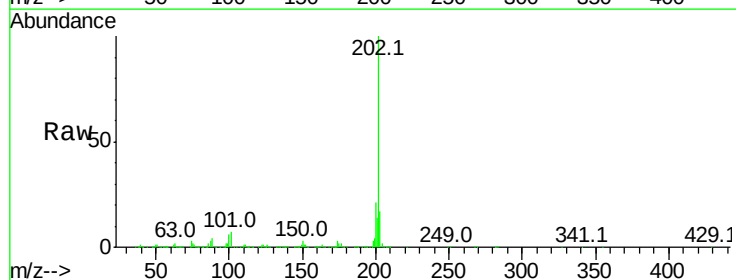
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

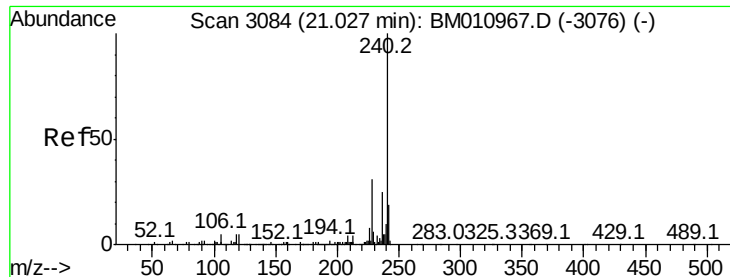
Tot Ion:149 Resp: 3824327
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 7.3 3.7 5.5#



#74
Fluoranthene
Concen: 39.563 ng
RT: 18.88 min Scan# 2719
Delta R.T. 0.00 min
Lab File: BM010967.D
Acq: 26 Jul 2017 12:40

Tgt Ion:202 Resp: 4358954
Ion Ratio Lower Upper
202 100
101 7.5 0.0 28.7
203 17.3 0.0 37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.03 min Scan# 3084

Delta R.T. 0.00 min

Lab File: BM010967.D

Acq: 26 Jul 2017 12:40

Instrument :

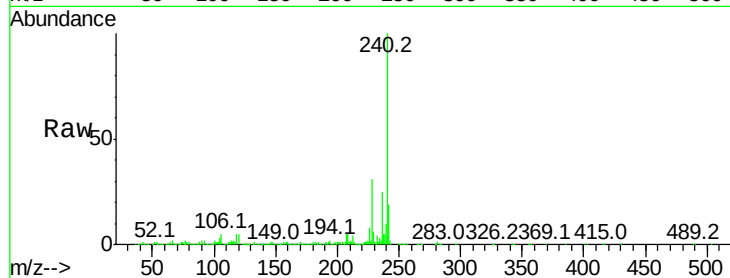
BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion:240 Resp: 1887287

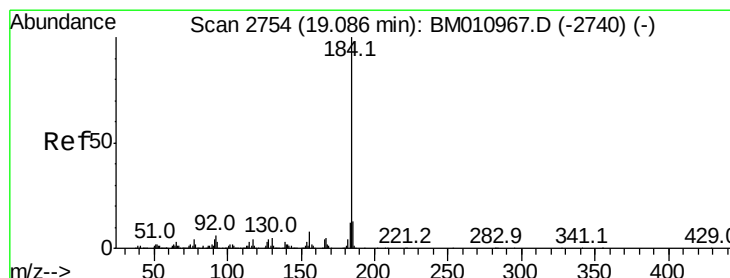
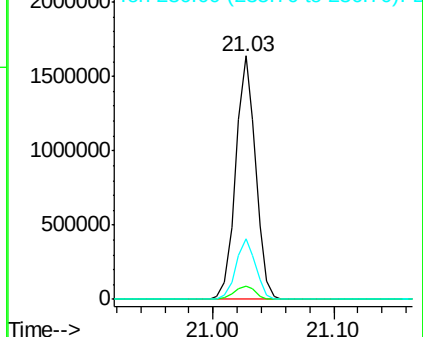
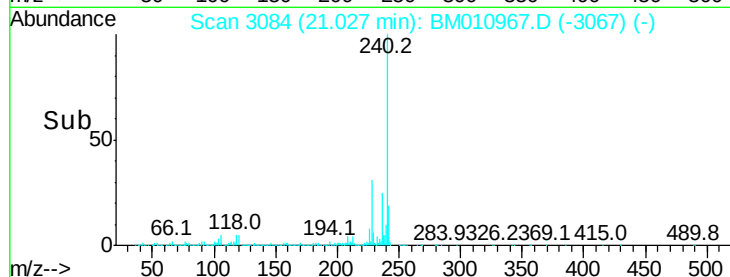
Ion	Ratio	Lower	Upper
240	100		
120	5.5	8.2	12.2#
236	25.0	20.0	30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 36.625 ng

RT: 19.09 min Scan# 2754

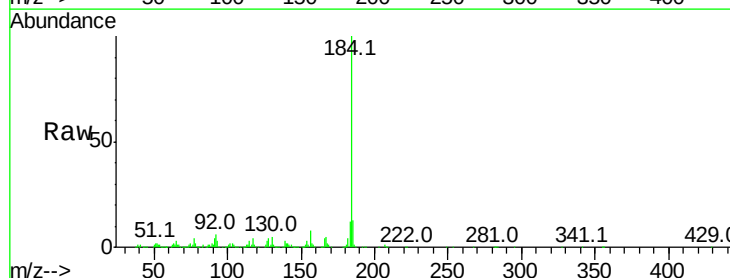
Delta R.T. 0.00 min

Lab File: BM010967.D

Acq: 26 Jul 2017 12:40

Tgt Ion:184 Resp: 1849692

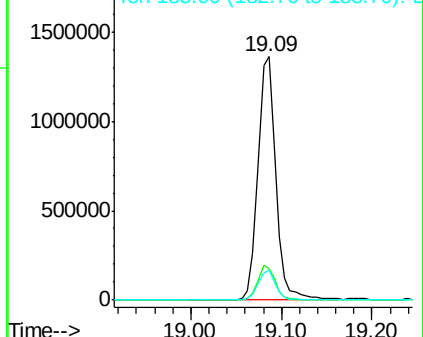
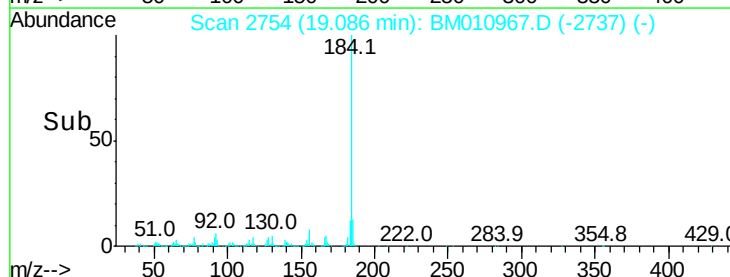
Ion	Ratio	Lower	Upper
184	100		
185	13.0	11.3	16.9
183	12.3	8.9	13.3

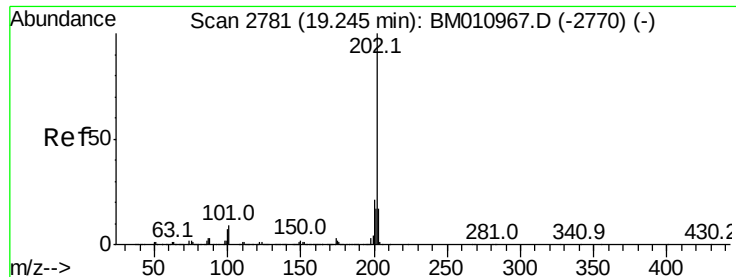


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 40.453 ng

RT: 19.24 min Scan# 2781

Delta R.T. 0.00 min

Lab File: BM010967.D

Acq: 26 Jul 2017 12:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

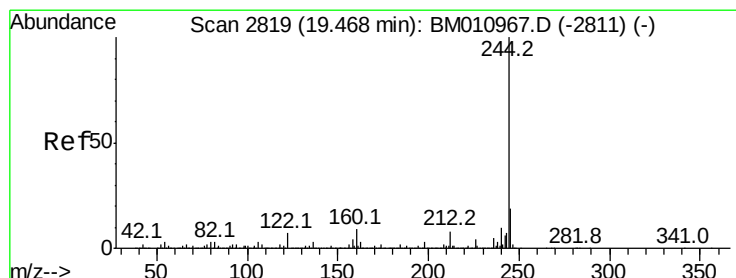
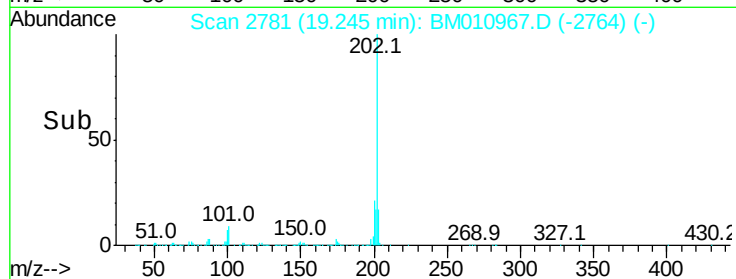
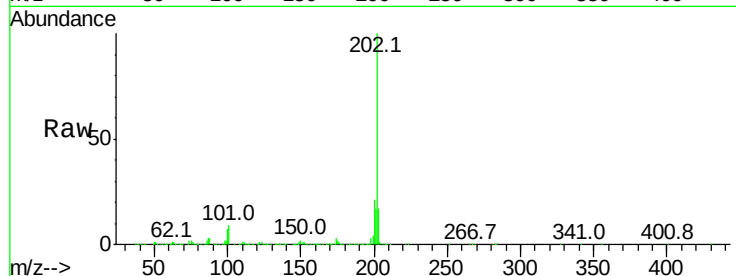
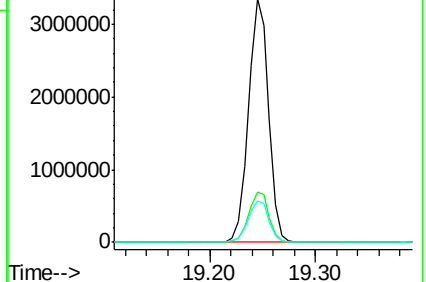
Tot Ion:202 Resp: 4425900

Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.9	25.3
203	17.2	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: 78.837 ng

RT: 19.47 min Scan# 2819

Delta R.T. 0.00 min

Lab File: BM010967.D

Acq: 26 Jul 2017 12:40

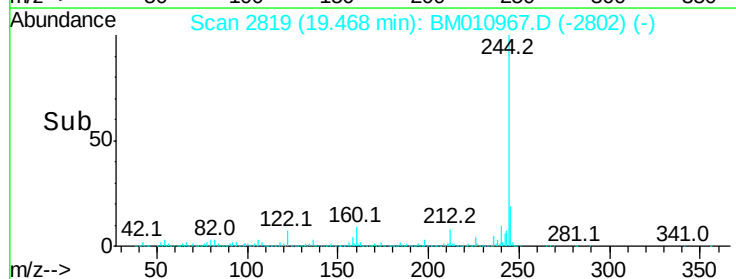
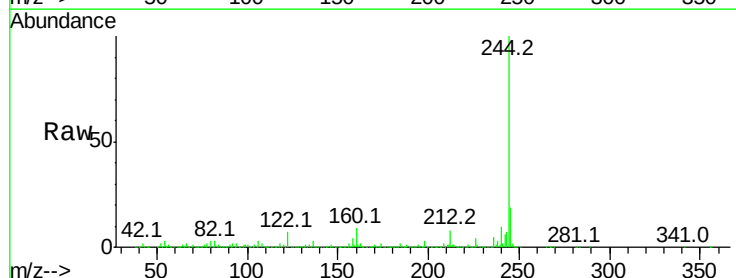
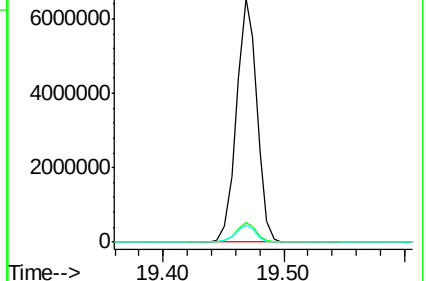
Tgt Ion:244 Resp: 7692861

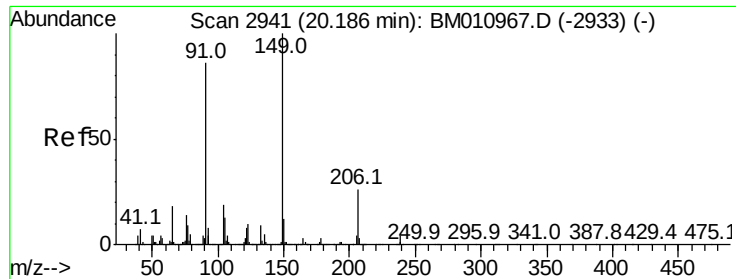
Ion	Ratio	Lower	Upper
244	100		
212	8.0	4.9	7.3#
122	7.0	6.2	9.4

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

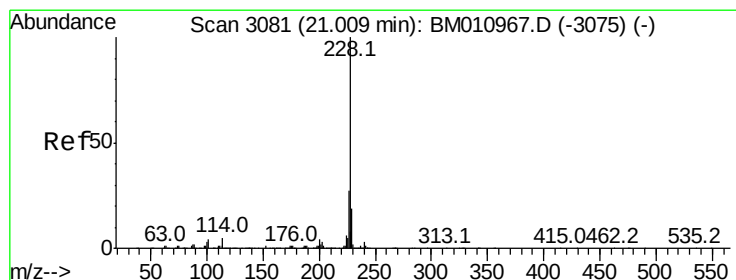
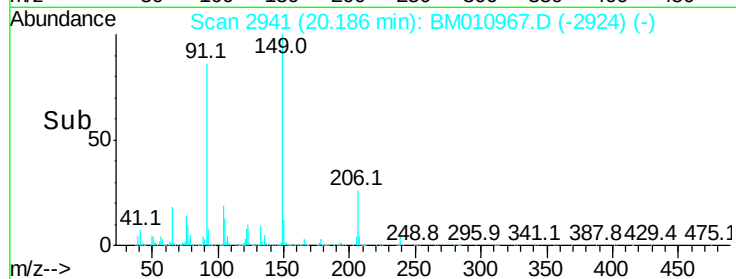
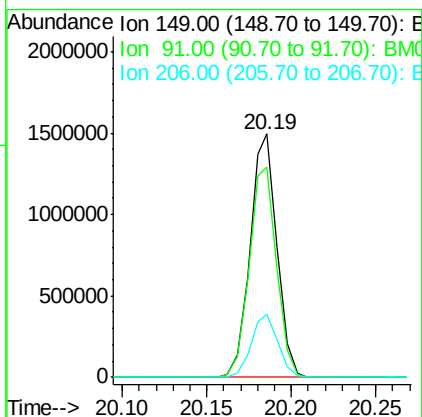
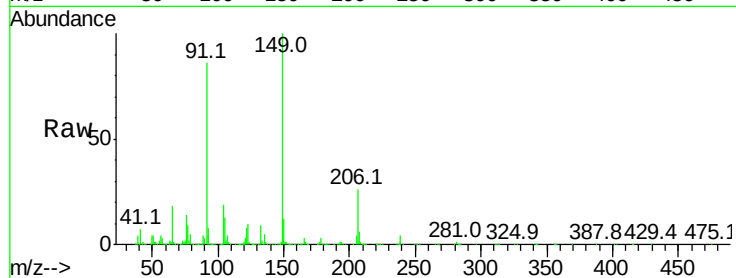




#79
Butylbenzylphthalate
Concen: 42.985 ng
RT: 20.19 min Scan# 2941
Delta R.T. 0.00 min
Lab File: BM010967.D
Acq: 26 Jul 2017 12:40

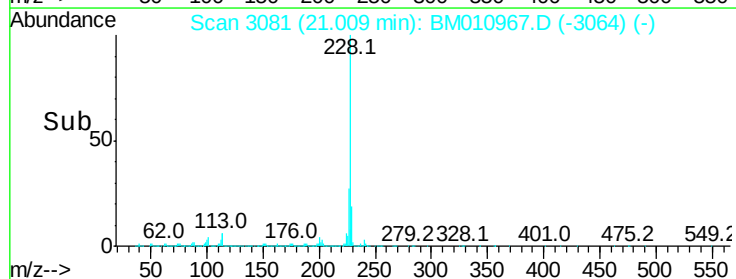
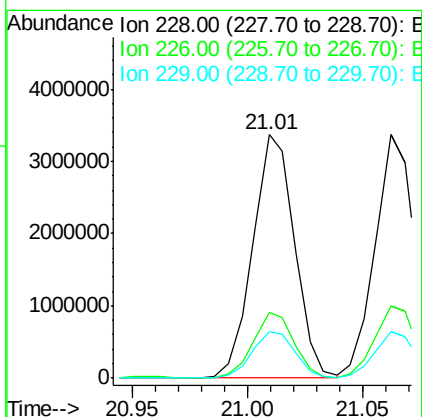
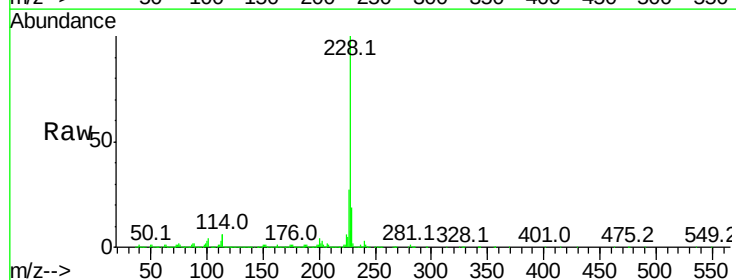
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

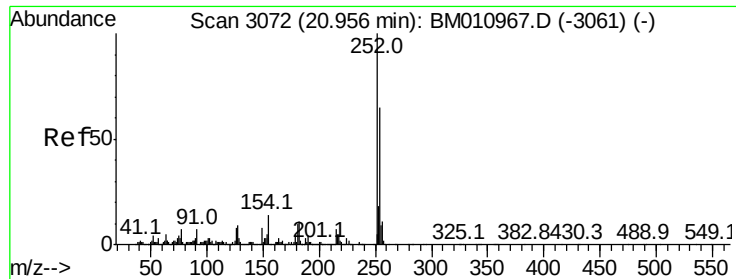
Tot Ion:149 Resp: 1646515
Ion Ratio Lower Upper
149 100
91 86.2 50.1 75.1#
206 25.8 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 38.845 ng
RT: 21.01 min Scan# 3081
Delta R.T. 0.00 min
Lab File: BM010967.D
Acq: 26 Jul 2017 12:40

Tgt Ion:228 Resp: 4248030
Ion Ratio Lower Upper
228 100
226 27.1 21.7 32.5
229 19.1 16.0 24.0

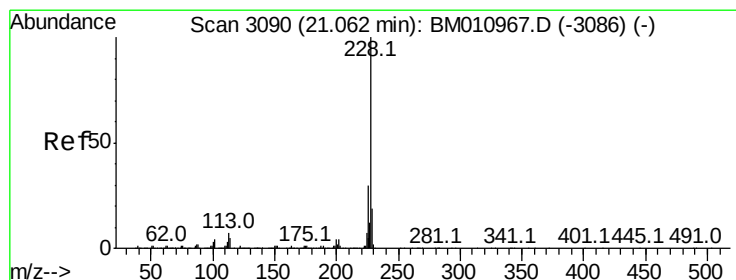
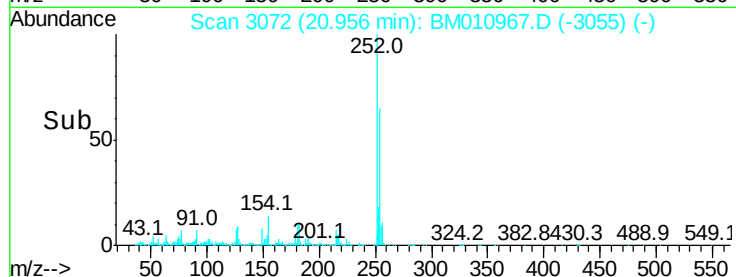
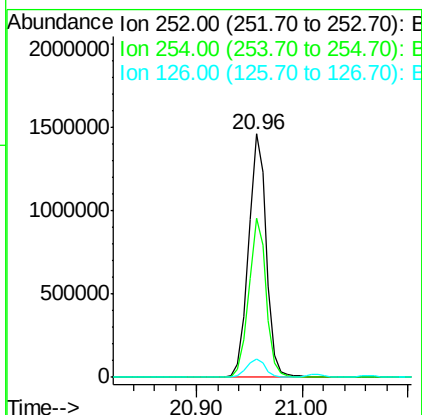
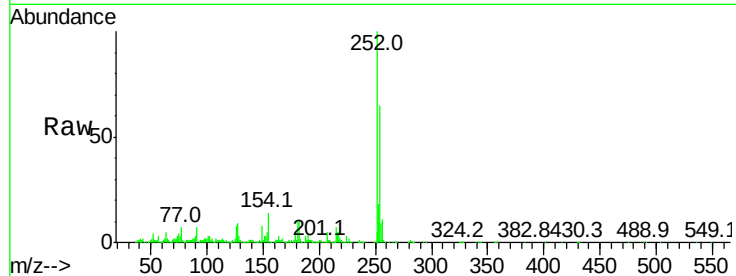




#81
 3,3'-Dichlorobenzidine
 Concen: 40.014 ng
 RT: 20.96 min Scan# 3072
 Delta R.T. 0.00 min
 Lab File: BM010967.D
 Acq: 26 Jul 2017 12:40

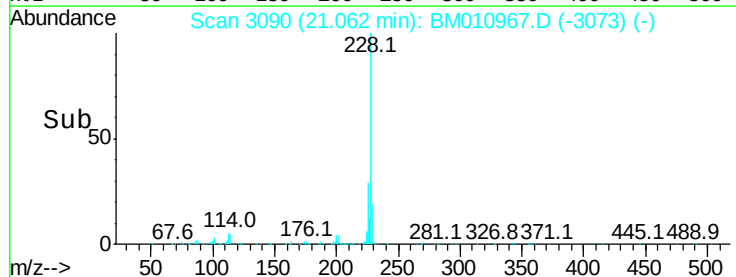
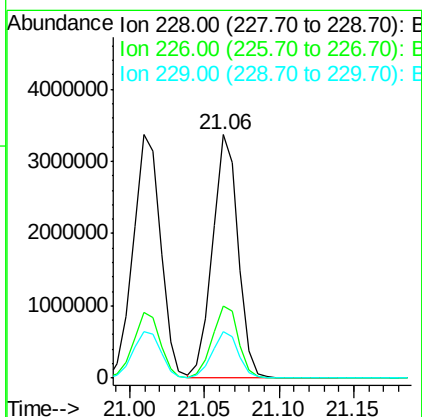
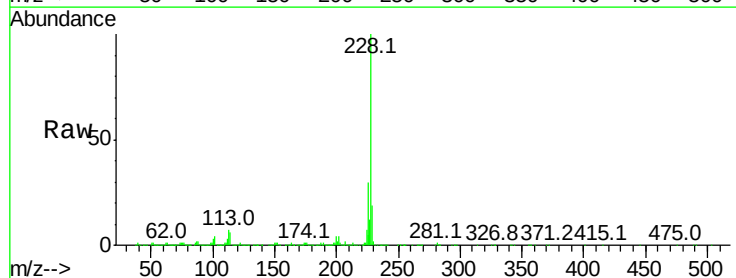
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

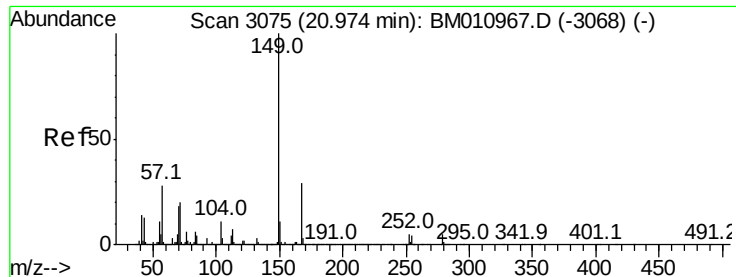
Tot Ion:252 Resp: 1720588
 Ion Ratio Lower Upper
 252 100
 254 65.1 51.9 77.9
 126 7.6 9.8 14.8#



#82
 Chrysene
 Concen: 38.727 ng
 RT: 21.06 min Scan# 3090
 Delta R.T. 0.00 min
 Lab File: BM010967.D
 Acq: 26 Jul 2017 12:40

Tgt Ion:228 Resp: 4033385
 Ion Ratio Lower Upper
 228 100
 226 29.6 24.1 36.1
 229 18.9 15.5 23.3

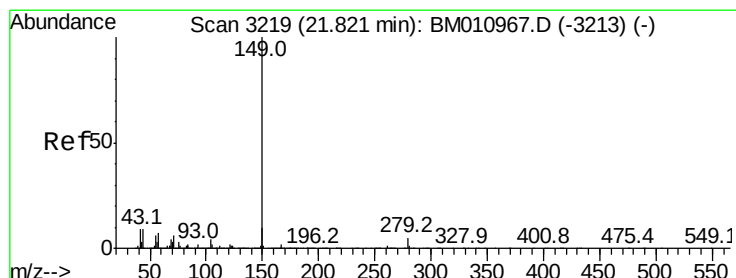
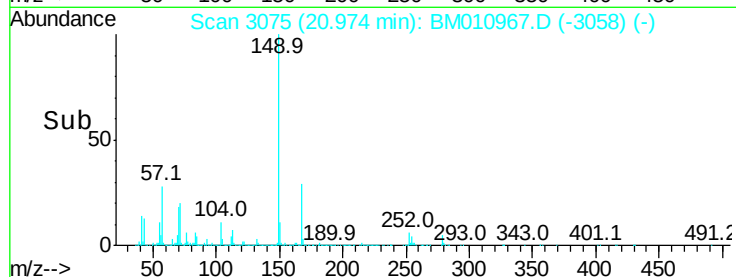
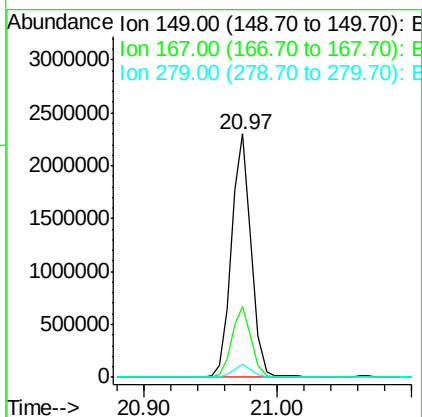
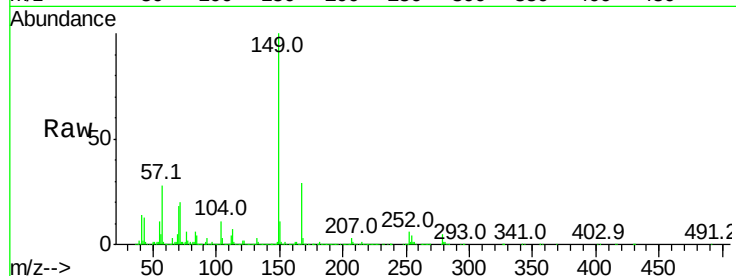




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.559 ng
 RT: 20.97 min Scan# 3075
 Delta R.T. 0.00 min
 Lab File: BM010967.D
 Acq: 26 Jul 2017 12:40

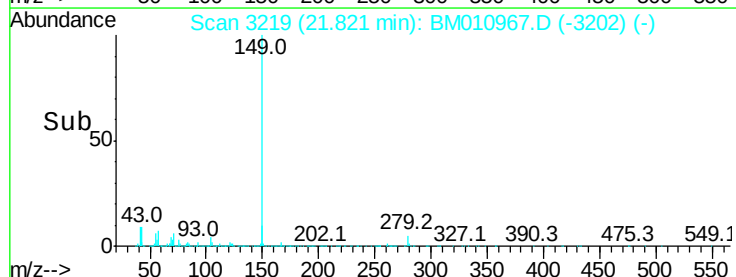
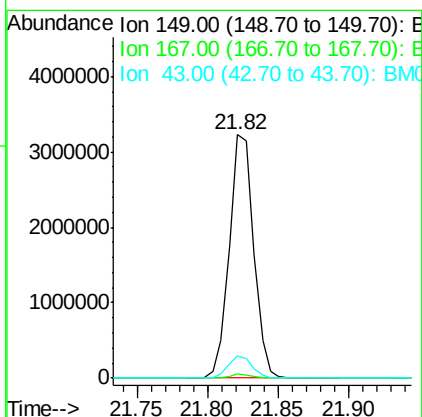
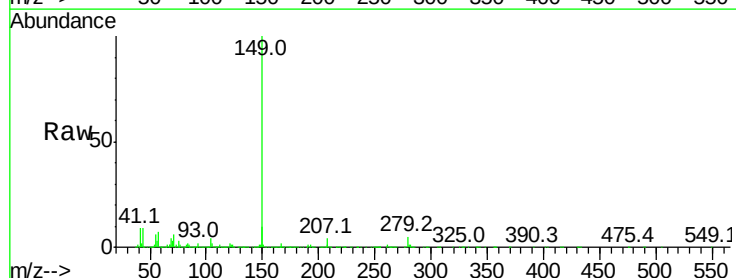
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

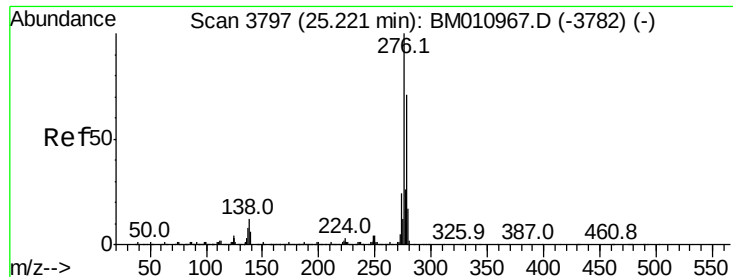
Tot Ion:149 Resp: 2373942
 Ion Ratio Lower Upper
 149 100
 167 29.0 22.4 33.6
 279 5.4 3.4 5.0#



#84
 Di-n-octyl phthalate
 Concen: 42.481 ng
 RT: 21.82 min Scan# 3219
 Delta R.T. 0.00 min
 Lab File: BM010967.D
 Acq: 26 Jul 2017 12:40

Tgt Ion:149 Resp: 3882466
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 9.0 7.3 10.9

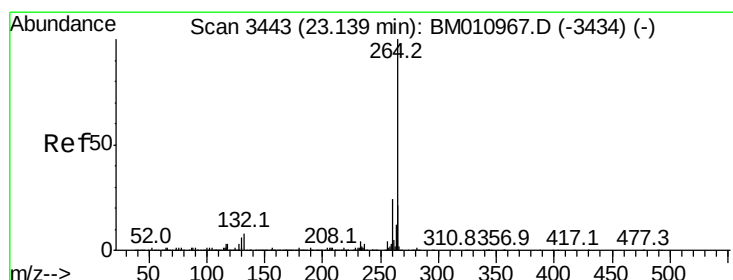
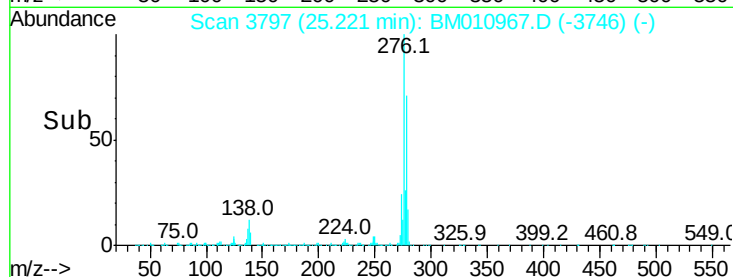
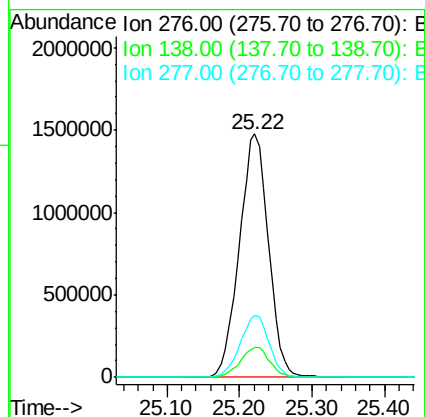
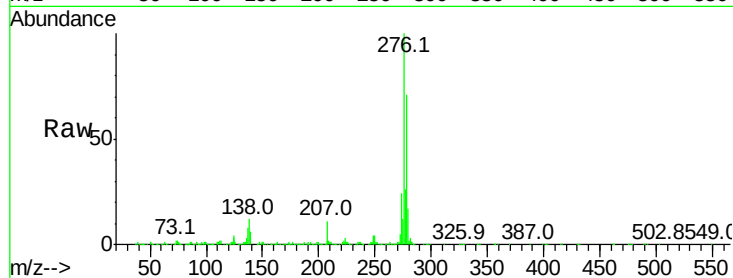




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.543 ng
 RT: 25.22 min Scan# 3797
 Delta R.T. 0.00 min
 Lab File: BM010967.D
 Acq: 26 Jul 2017 12:40

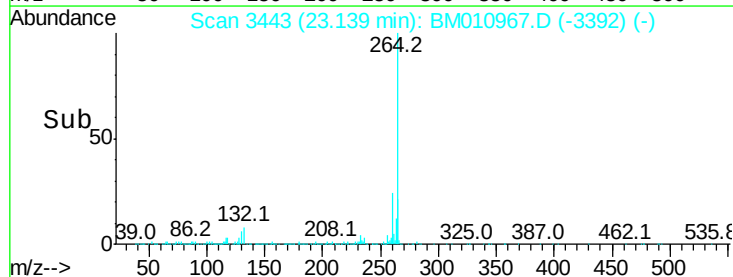
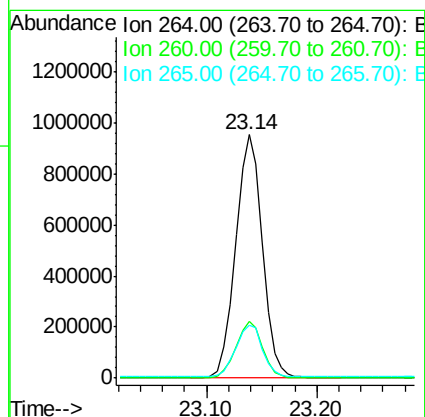
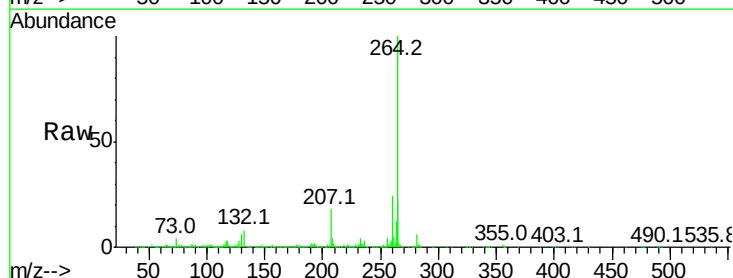
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

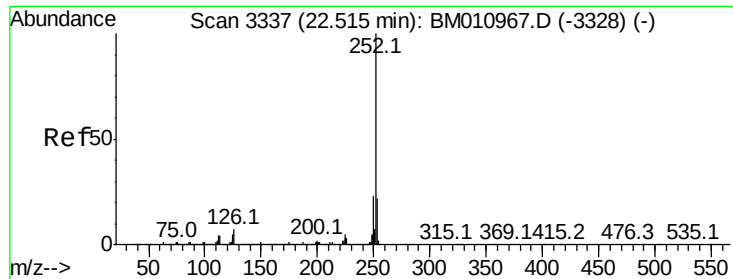
Tot Ion:276 Resp: 4125359
 Ion Ratio Lower Upper
 276 100
 138 12.4 0.0 0.0#
 277 25.2 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.14 min Scan# 3443
 Delta R.T. 0.00 min
 Lab File: BM010967.D
 Acq: 26 Jul 2017 12:40

Tgt Ion:264 Resp: 1623199
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.6 27.8
 265 21.9 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 40.308 ng

RT: 22.52 min Scan# 3337

Delta R.T. 0.00 min

Lab File: BM010967.D

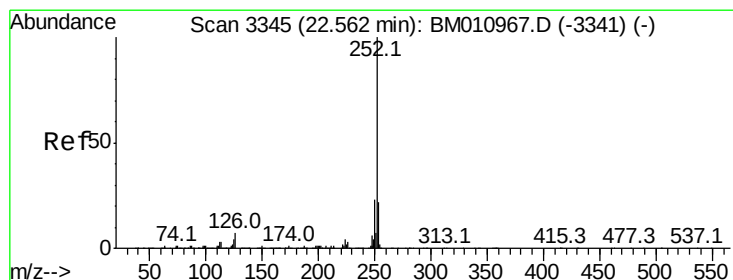
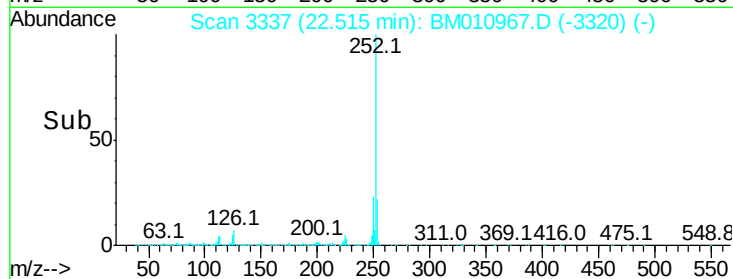
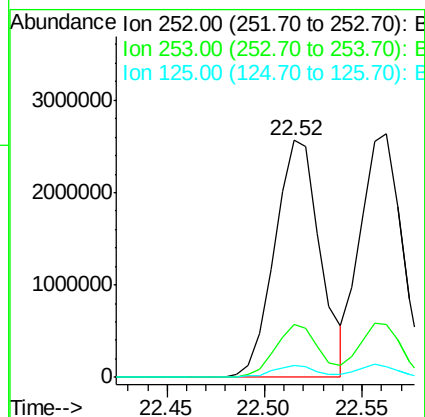
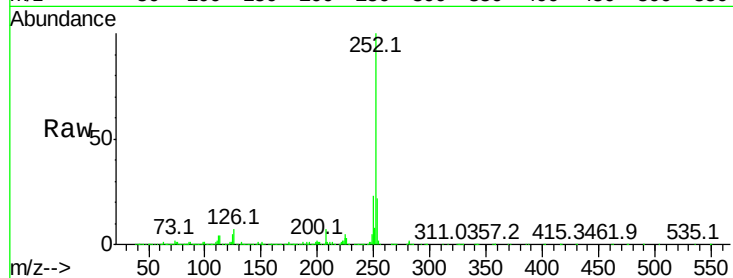
Acq: 26 Jul 2017 12:40

Instrument :
BNA_M

ClientSampleId :
SSTDICCC040

Tot Ion:252 Resp: 4156036

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	4.8	9.9	14.9#



#88

Benzo(k)fluoranthene

Concen: 39.497 ng

RT: 22.56 min Scan# 3345

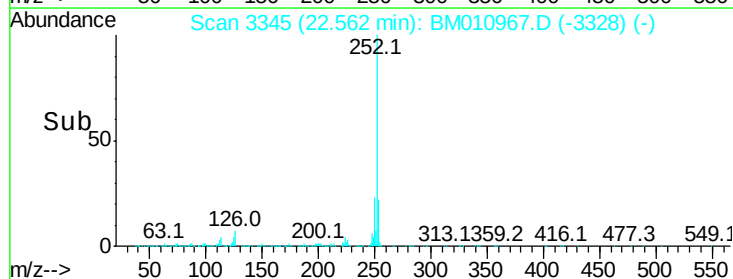
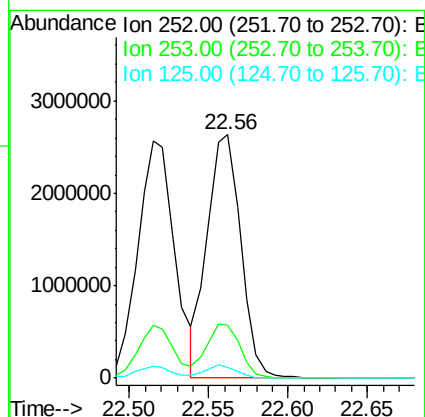
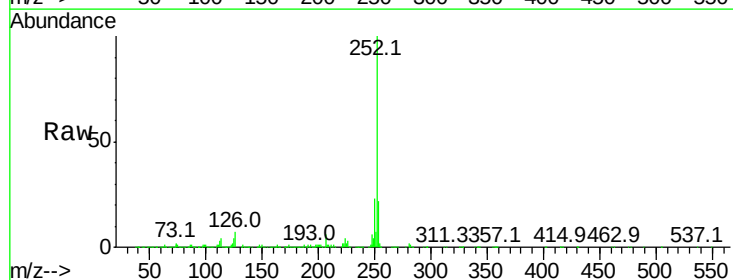
Delta R.T. 0.00 min

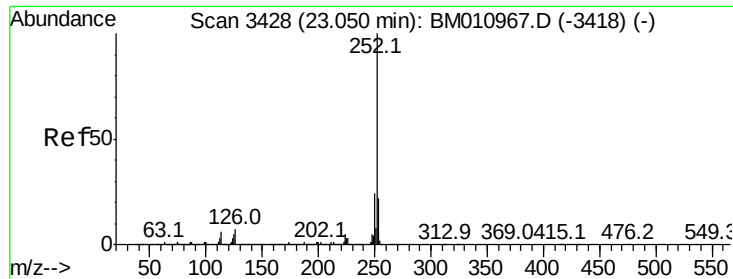
Lab File: BM010967.D

Acq: 26 Jul 2017 12:40

Tgt Ion:252 Resp: 3889747

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	4.4	8.1	12.1#





#89

Benzo(a)pyrene

Concen: 39.634 ng

RT: 23.05 min Scan# 3428

Delta R.T. 0.00 min

Lab File: BM010967.D

Acq: 26 Jul 2017 12:40

Instrument :

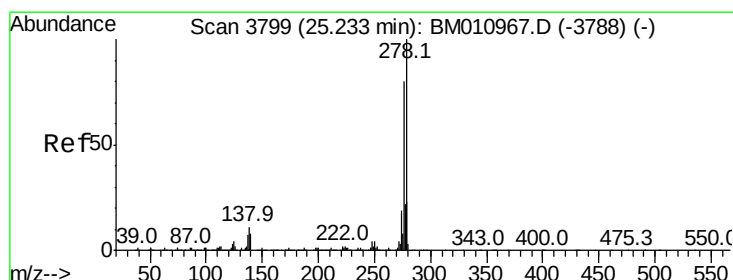
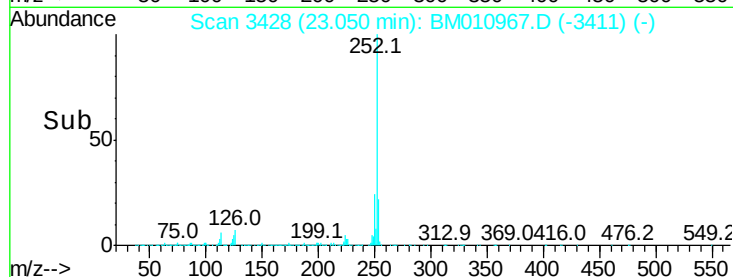
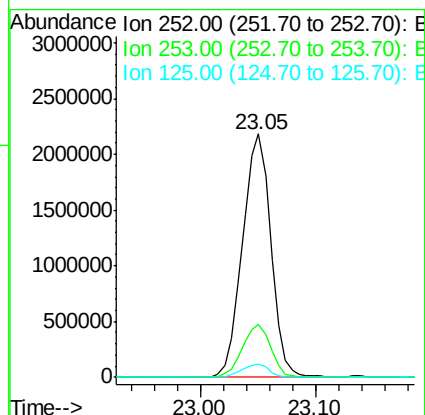
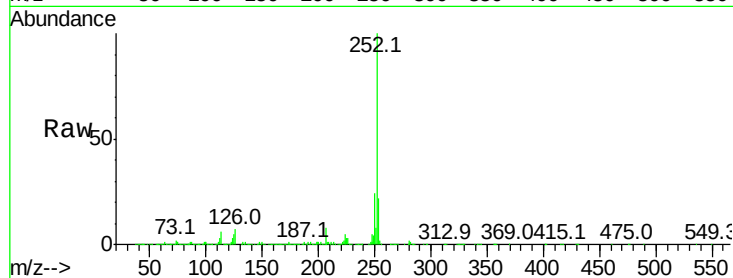
BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion:252 Resp: 3719654

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	5.4	7.4	11.2#



#90

Dibenzo(a,h)anthracene

Concen: 36.874 ng

RT: 25.23 min Scan# 3799

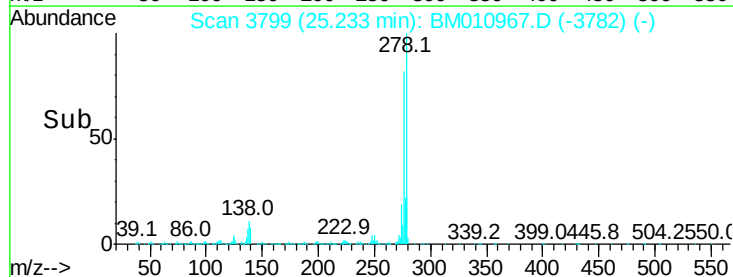
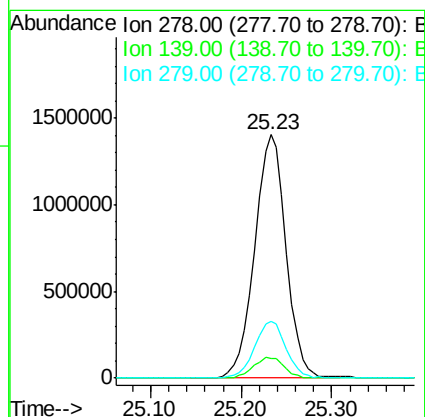
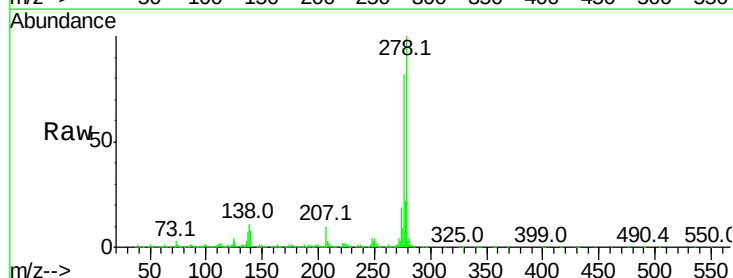
Delta R.T. 0.00 min

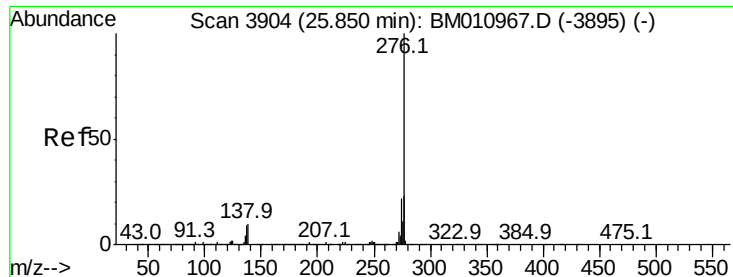
Lab File: BM010967.D

Acq: 26 Jul 2017 12:40

Tgt Ion:278 Resp: 3358831

Ion	Ratio	Lower	Upper
278	100		
139	8.1	13.4	20.0#
279	23.2	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 37.199 ng
 RT: 25.85 min Scan# 3904
 Delta R.T. 0.00 min
 Lab File: BM010967.D
 Acq: 26 Jul 2017 12:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion:276 Resp: 3330889

Ion	Ratio	Lower	Upper
276	100		
277	22.6	18.5	27.7
138	9.6	19.0	28.6

