

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	R.T.	QIon	Response	Conc	Units	Dev(Min)
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	R.T.	QIon	Response	Conc	Units	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

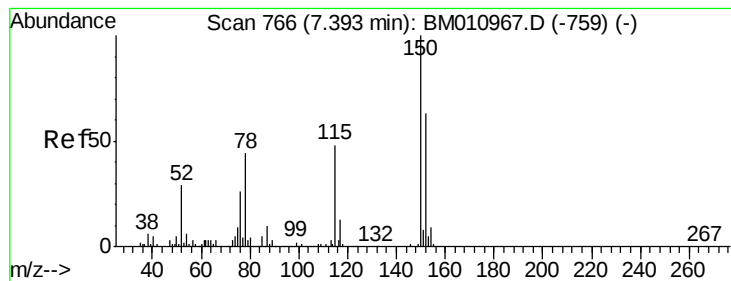
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072617\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.46	196	731509	39.365	ng	98
43) 2,4,5-Trichlorophenol	12.53	196	741785	40.431	ng	# 89
45) 1,1'-Biphenyl	12.87	154	2342135	38.830	ng	98
46) 2-Chloronaphthalene	12.91	162	1730674	39.131	ng	# 91
47) 2-Nitroaniline	13.13	65	628083	43.200	ng	# 69
48) Acenaphthylene	13.77	152	2585486	39.305	ng	99
49) Dimethylphthalate	13.53	163	2267178	38.491	ng	# 99
50) 2,6-Dinitrotoluene	13.65	165	477744	41.351	ng	# 66
51) Acenaphthene	14.12	154	1586685	39.475	ng	98
52) 3-Nitroaniline	13.97	138	407214	38.772	ng	# 42
53) 2,4-Dinitrophenol	14.18	184	327977	41.066	ng	# 90
54) Dibenzofuran	14.46	168	2576660	39.630	ng	# 91
55) 4-Nitrophenol	14.29	139	358697	39.323	ng	# 1
56) 2,4-Dinitrotoluene	14.44	165	667429	41.633	ng	96
57) Fluorene	15.11	166	2204717	39.446	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.69	232	671147	39.370	ng	# 100
59) Diethylphthalate	14.91	149	2335130	40.143	ng	98
60) 4-Chlorophenyl-phenylether	15.12	204	1321564	38.492	ng	98
61) 4-Nitroaniline	15.14	138	422810	38.515	ng	# 1
62) Azobenzene	15.41	77	2512104	42.528	ng	88
64) 4,6-Dinitro-2-methylphenol	15.20	198	469549	41.640	ng	92
65) n-Nitrosodiphenylamine	15.33	169	1913027	39.096	ng	99
66) 4-Bromophenyl-phenylether	16.01	248	861415	39.748	ng	# 89
67) Hexachlorobenzene	16.12	284	987959	39.867	ng	# 91
68) Atrazine	16.30	200	796880	39.325	ng	98
69) Pentachlorophenol	16.46	266	644879	40.593	ng	97
70) Phenanthrene	16.85	178	3550707	39.913	ng	100
71) Anthracene	16.94	178	3549731	40.197	ng	100
72) Carbazole	17.22	167	3054689	39.277	ng	99
73) Di-n-butylphthalate	17.80	149	3824327	41.563	ng	# 97
74) Fluoranthene	18.88	202	4358954	39.563	ng	99
76) Benzidine	19.09	184	1849692	36.625	ng	97
77) Pyrene	19.24	202	4425900	40.453	ng	99
79) Butylbenzylphthalate	20.19	149	1646515	42.985	ng	# 74
80) Benzo(a)anthracene	21.01	228	4248030	38.845	ng	99
81) 3,3'-Dichlorobenzidine	20.96	252	1720588	40.014	ng	# 98
82) Chrysene	21.06	228	4033385	38.727	ng	99
83) Bis(2-ethylhexyl)phthalate	20.97	149	2373942	42.559	ng	# 98
84) Di-n-octyl phthalate	21.82	149	3882466	42.481	ng	100
85) Indeno(1,2,3-cd)pyrene	25.22	276	4125359	34.543	ng	# 100
87) Benzo(b)fluoranthene	22.52	252	4156036	40.308	ng	# 93
88) Benzo(k)fluoranthene	22.56	252	3889747	39.497	ng	# 95
89) Benzo(a)pyrene	23.05	252	3719654	39.634	ng	# 97
90) Dibenzo(a,h)anthracene	25.23	278	3358831	36.874	ng	# 91
91) Benzo(g,h,i)perylene	25.85	276	3330889	37.199	ng	# 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

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SSTDICCC040

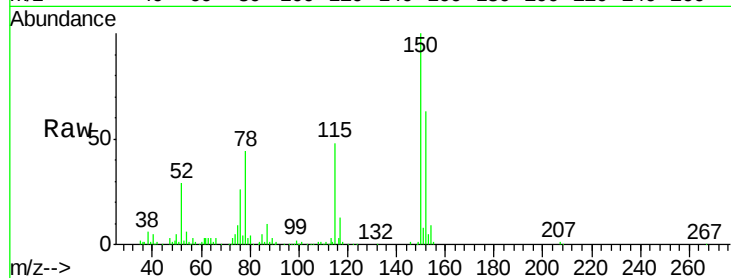
Tgt Ion:152 Resp: 251485

Ion Ratio Lower Upper

152 100

150 158.4 119.5 179.3

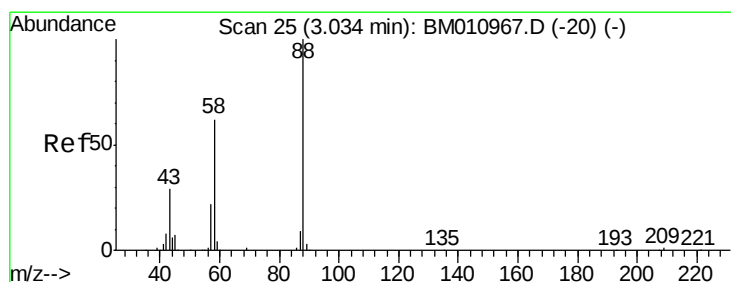
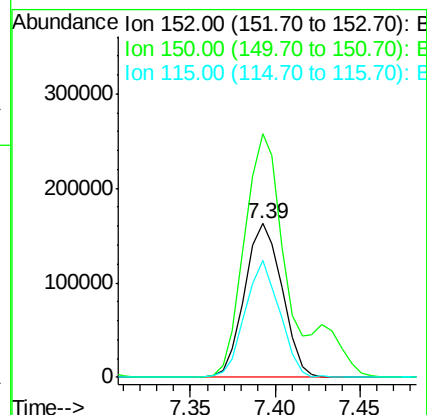
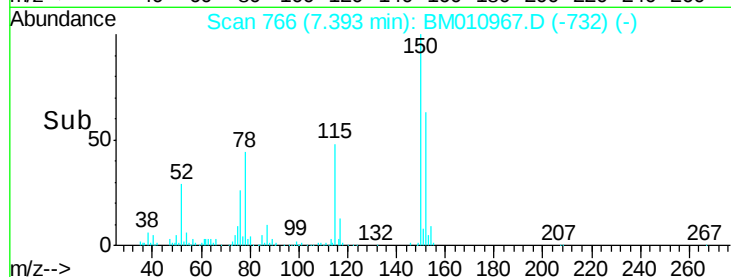
115 76.4 43.0 64.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 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

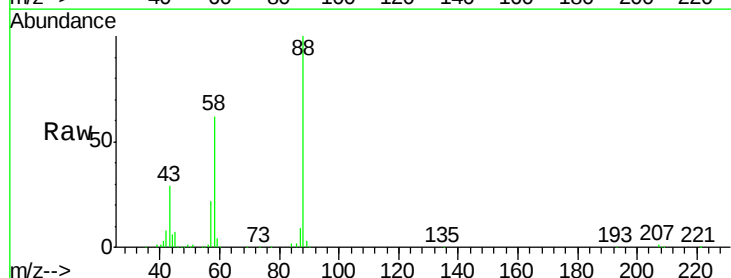
Tgt Ion: 88 Resp: 256864

Ion Ratio Lower Upper

88 100

58 61.1 0.0 0.0#

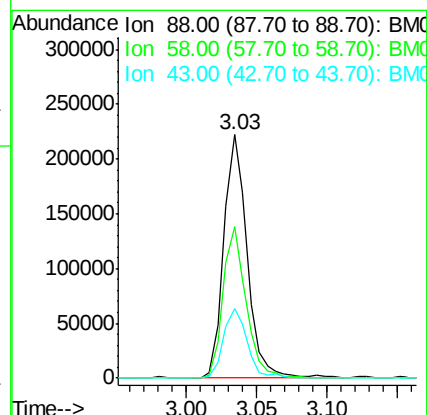
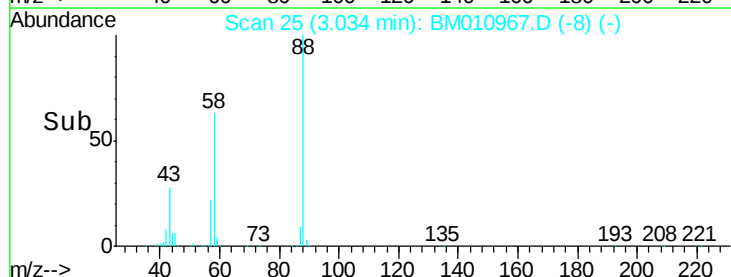
43 29.1 0.0 0.0#

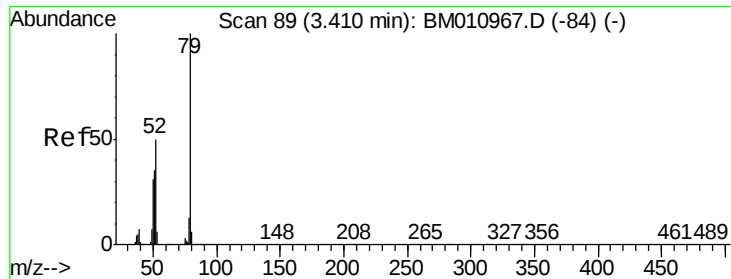


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pyridine

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 :

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SSTDICCC040

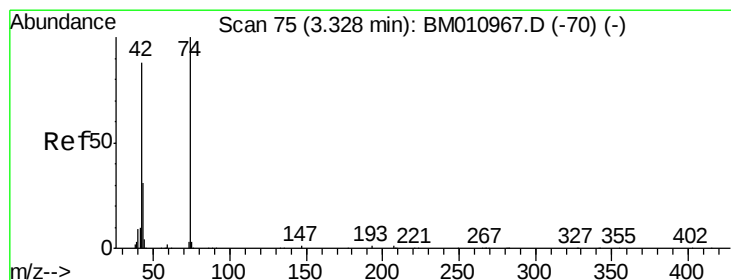
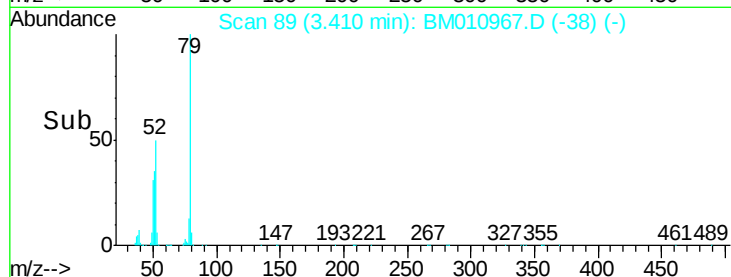
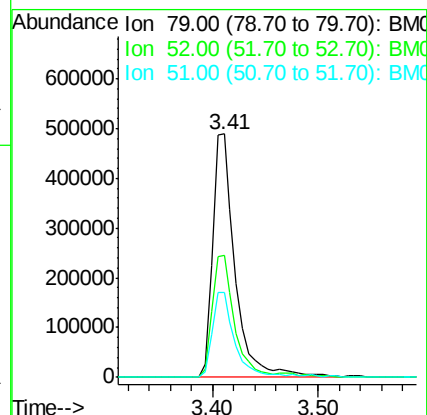
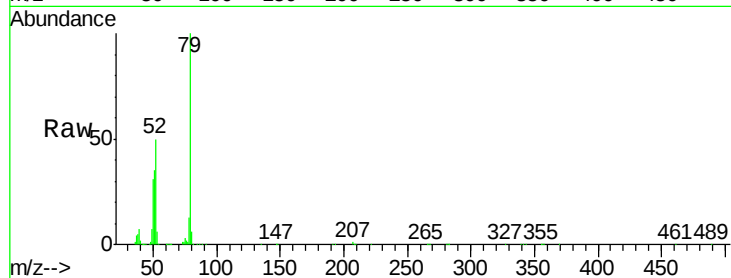
Tgt Ion: 79 Resp: 730839

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

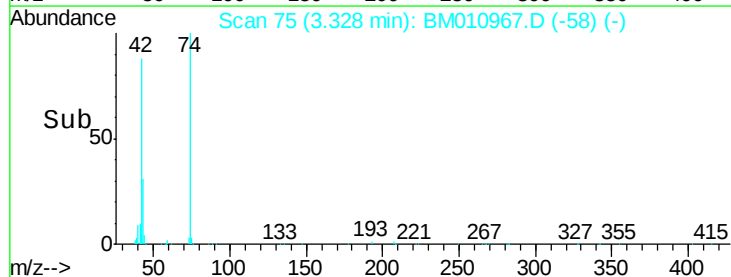
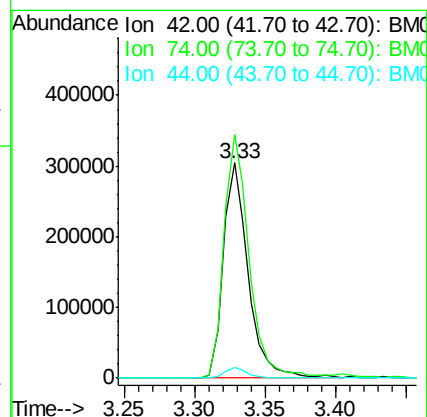
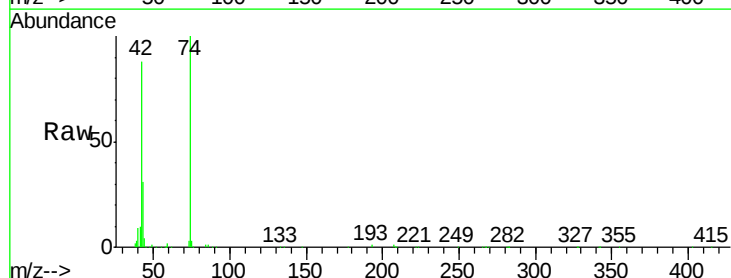
Tgt Ion: 42 Resp: 371752

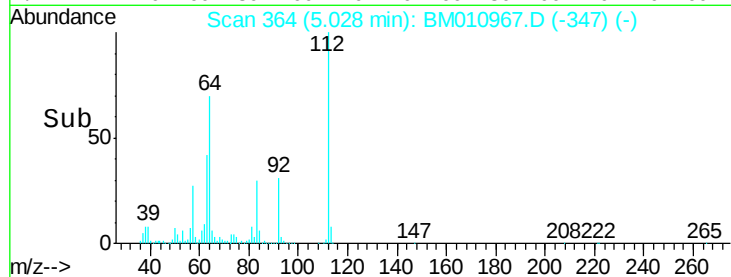
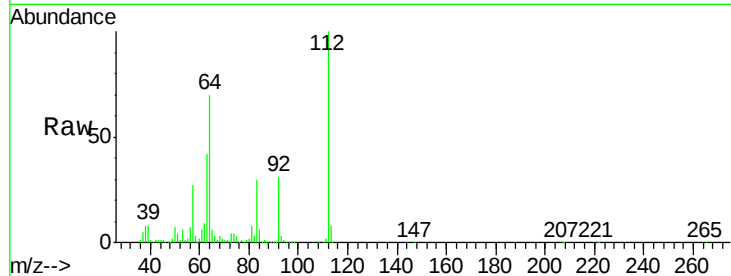
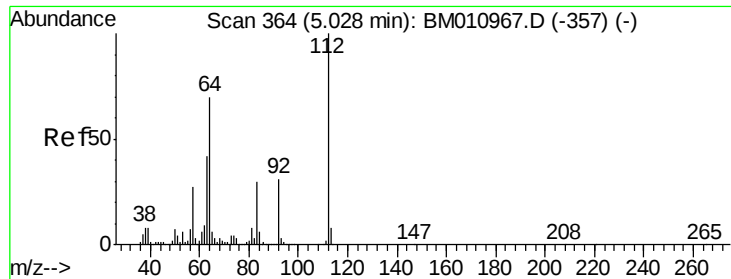
Ion Ratio Lower Upper

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

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Instrument :

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ClientSampleId :

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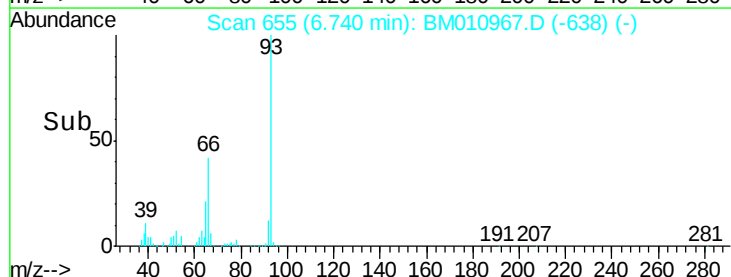
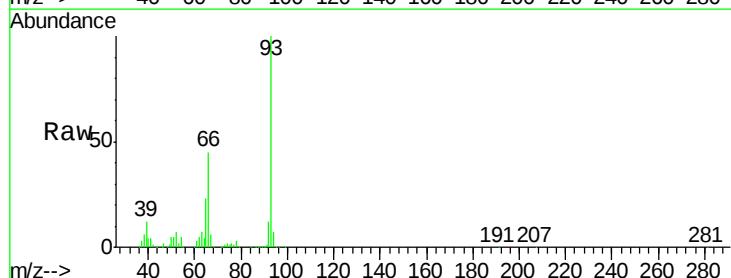
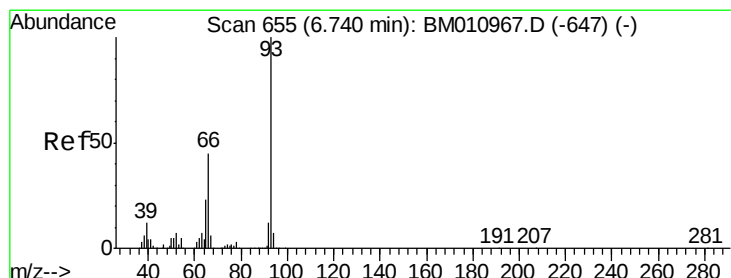
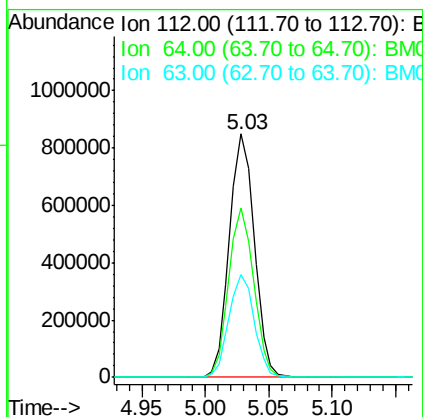
Tgt Ion: 112 Resp: 1162335

Ion Ratio Lower Upper

112 100

64 69.8 38.6 57.8#

63 42.3 19.3 28.9#



#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

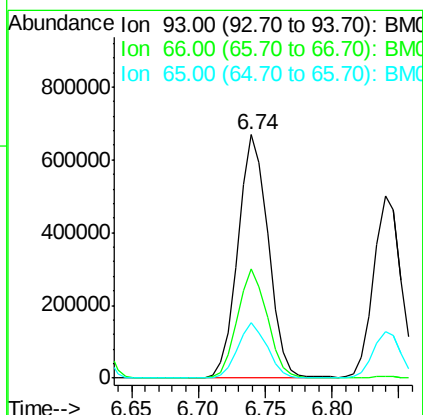
Tgt Ion: 93 Resp: 1052861

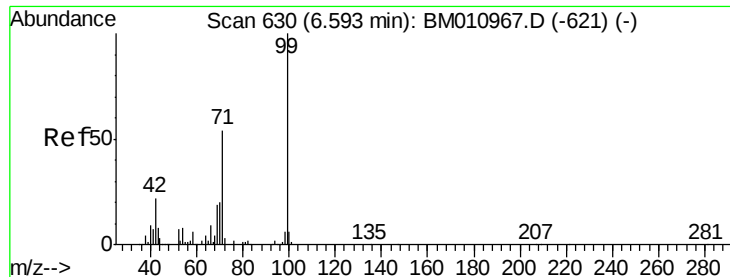
Ion Ratio Lower Upper

93 100

66 44.9 30.8 46.2

65 22.9 16.0 24.0





#7

Phenol-d6

Concen: 81.133 ng

RT: 6.59 min Scan# 630

Delta R.T. 0.00 min

Lab File: BM010967.D

Acq: 26 Jul 2017 12:40

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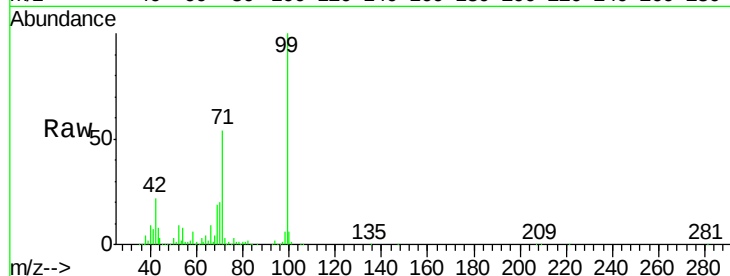
Tgt Ion: 99 Resp: 1698070

Ion Ratio Lower Upper

99 100

42 21.5 11.0 16.4#

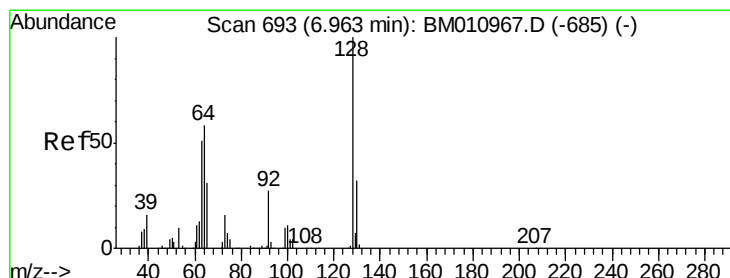
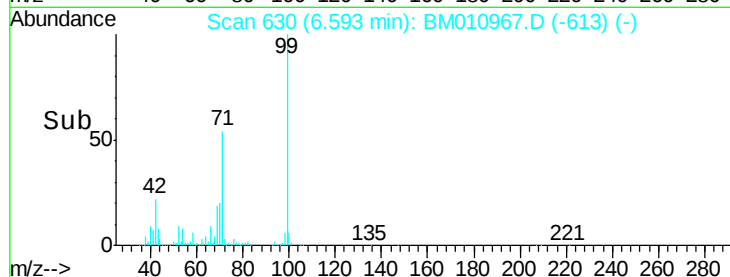
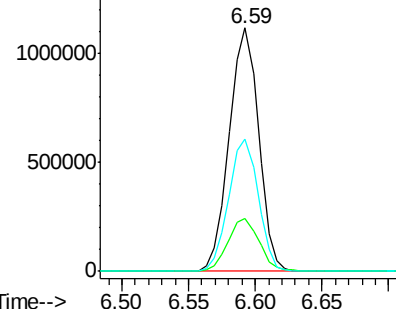
71 54.4 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM010967.D (-621) (-)

Ion 42.00 (41.70 to 42.70): BM010967.D (-621) (-)

Ion 71.00 (70.70 to 71.70): BM010967.D (-621) (-)



#8

2-Chlorophenol

Concen: 39.529 ng

RT: 6.96 min Scan# 693

Delta R.T. 0.00 min

Lab File: BM010967.D

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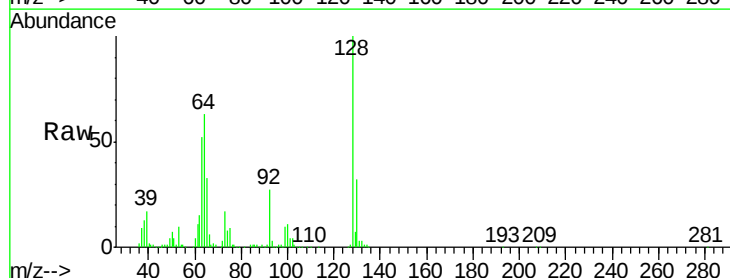
Tgt Ion: 128 Resp: 594175

Ion Ratio Lower Upper

128 100

130 31.9 12.0 52.0

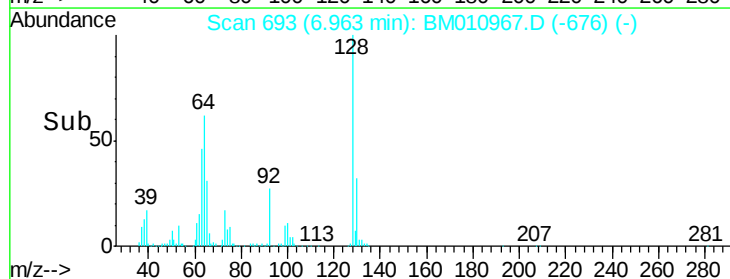
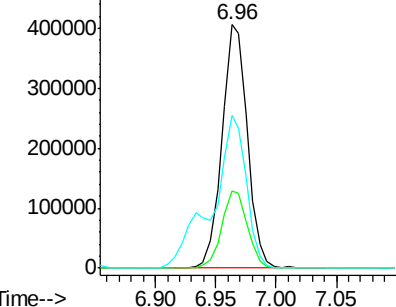
64 62.6 24.9 64.9

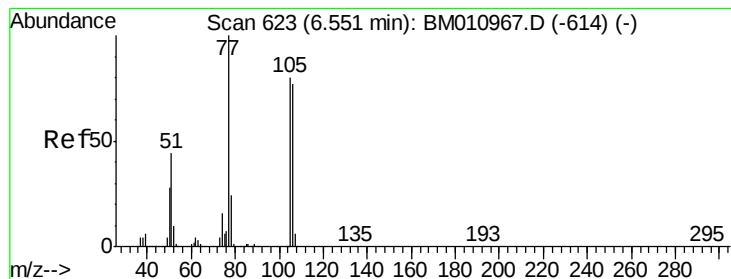


Abundance Ion 128.00 (127.70 to 128.70): BM010967.D (-685) (-)

Ion 130.00 (129.70 to 130.70): BM010967.D (-685) (-)

Ion 64.00 (63.70 to 64.70): BM010967.D (-685) (-)





#9

Benzaldehyde

Concen: 36.026 ng

RT: 6.55 min Scan# 623

Delta R.T. 0.00 min

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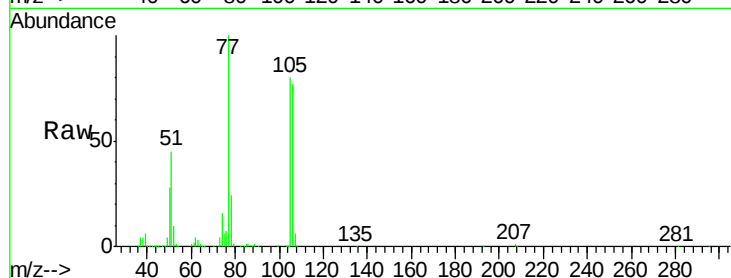
Tgt Ion: 77 Resp: 523561

Ion Ratio Lower Upper

77 100

105 79.9 78.8 118.8

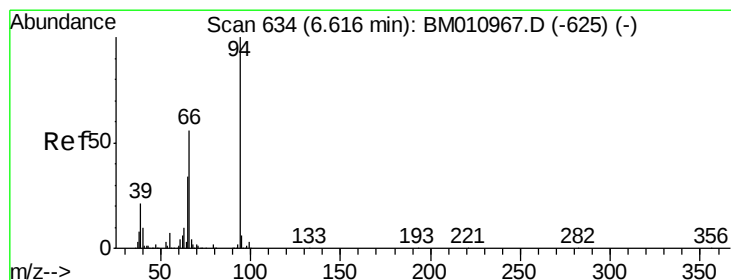
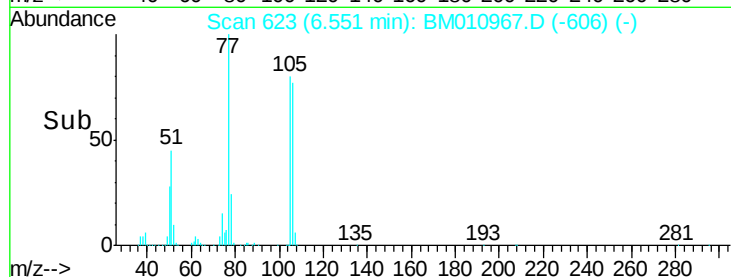
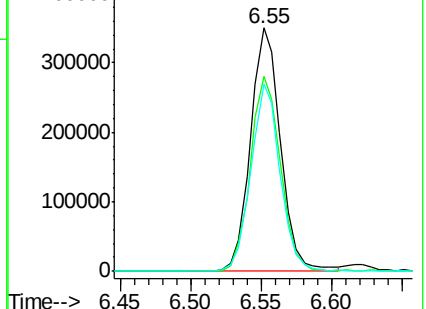
106 76.9 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM010967.D (-614) (-)

Ion 105.00 (104.70 to 105.70): BM010967.D (-614) (-)

Ion 106.00 (105.70 to 106.70): BM010967.D (-614) (-)



#10

Phenol

Concen: 41.346 ng

RT: 6.62 min Scan# 634

Delta R.T. 0.00 min

Lab File: BM010967.D

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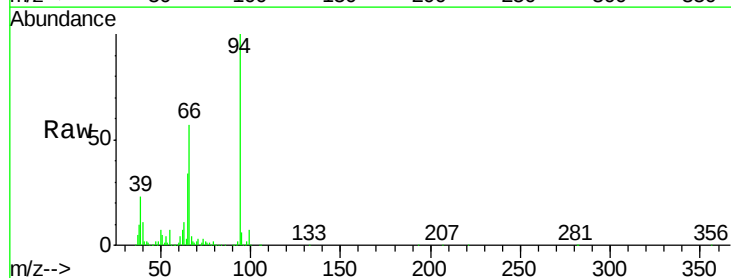
Tgt Ion: 94 Resp: 914924

Ion Ratio Lower Upper

94 100

65 34.4 18.8 58.8

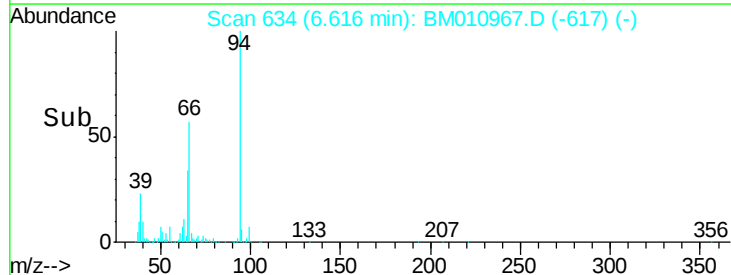
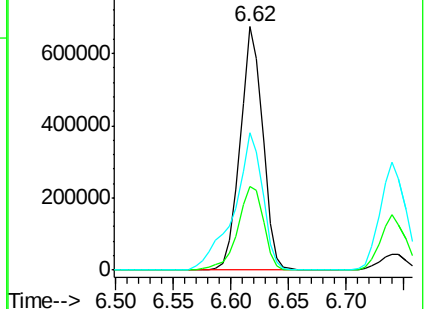
66 56.7 39.9 79.9

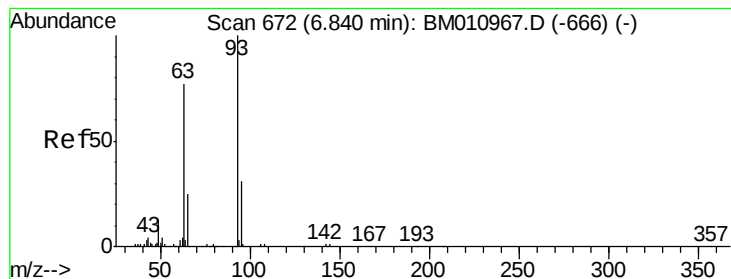


Abundance Ion 94.00 (93.70 to 94.70): BM010967.D (-625) (-)

Ion 65.00 (64.70 to 65.70): BM010967.D (-625) (-)

Ion 66.00 (65.70 to 66.70): BM010967.D (-625) (-)





#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

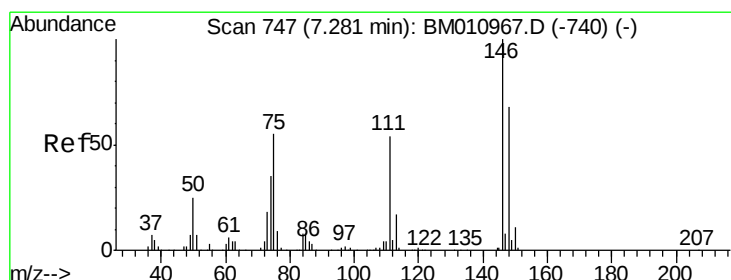
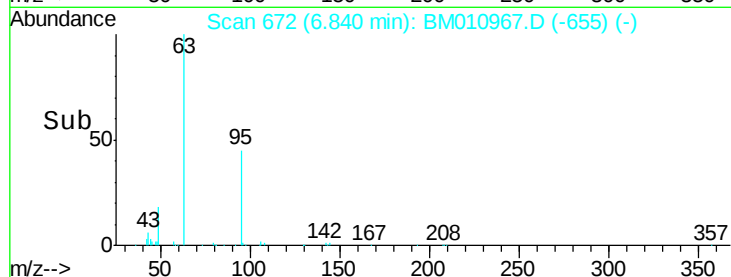
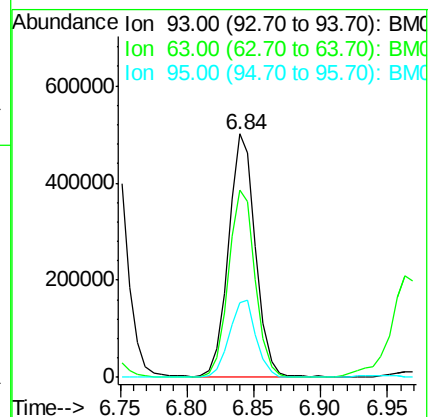
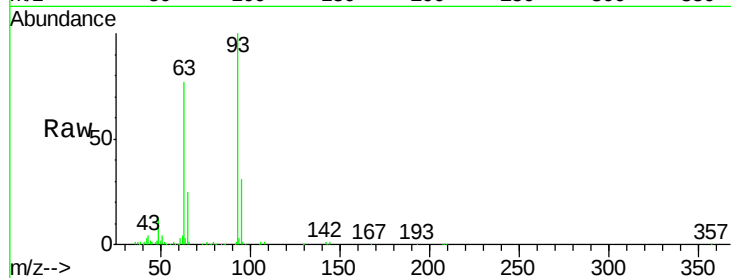
Tgt Ion: 93 Resp: 704684

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

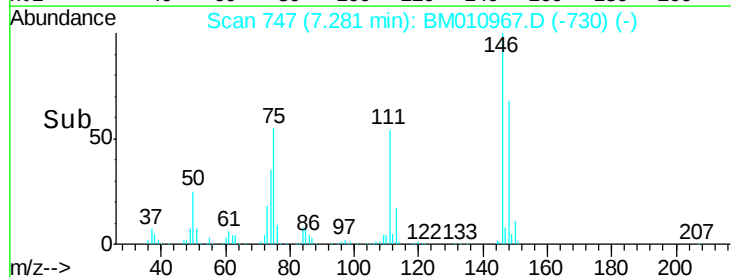
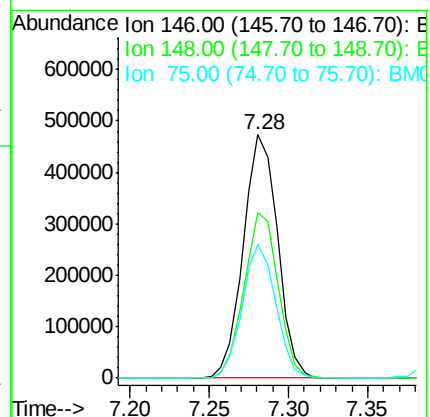
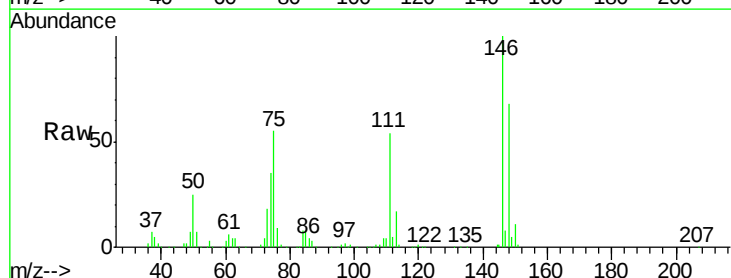
Tgt Ion: 146 Resp: 712055

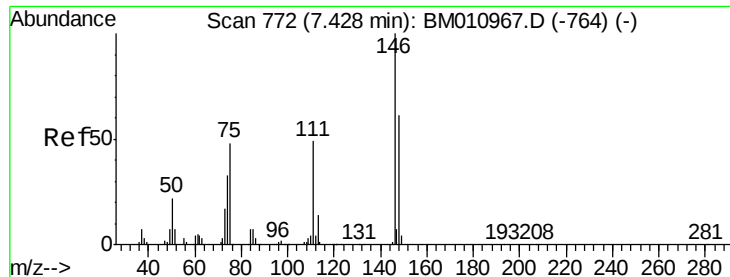
Ion Ratio Lower Upper

146 100

148 68.0 50.9 76.3

75 55.1 21.4 32.2#

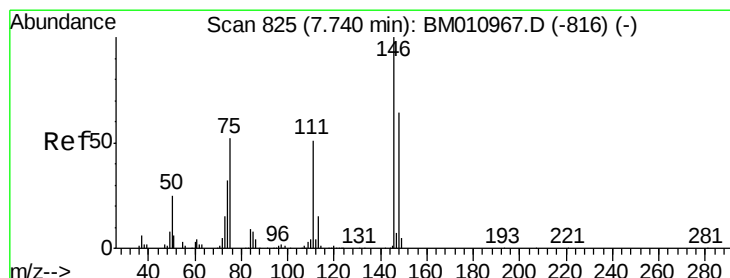
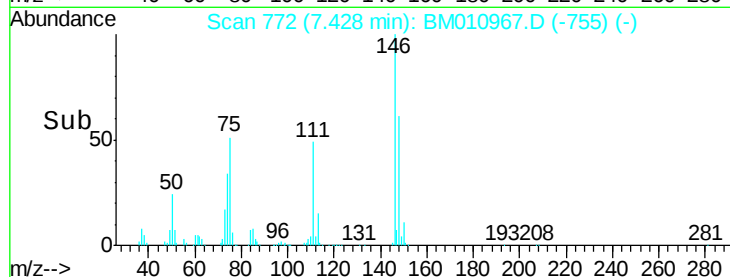
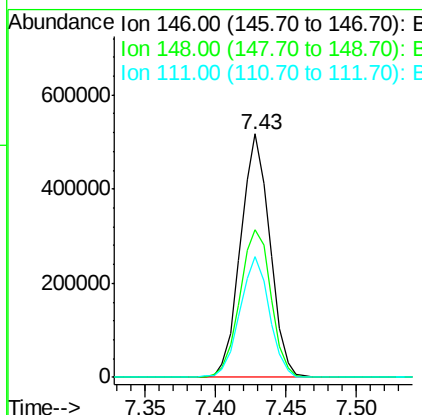
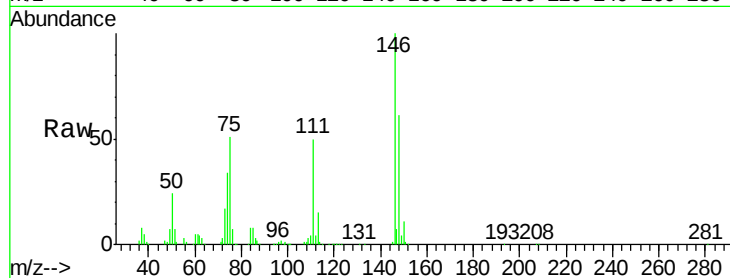




#13
 1,4-Dichlorobenzene
 Concen: 39.103 ng
 RT: 7.43 min Scan# 772
 Delta R.T. 0.00 min
 Lab File: BM010967.D
 Acq: 26 Jul 2017 12:40

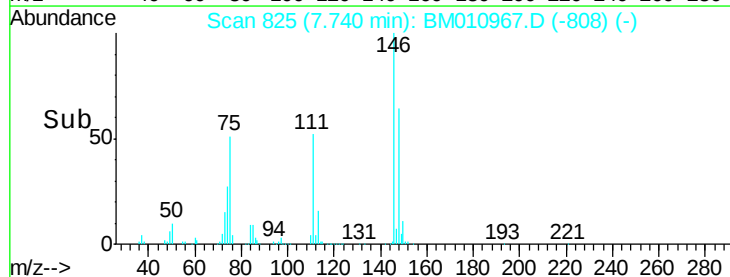
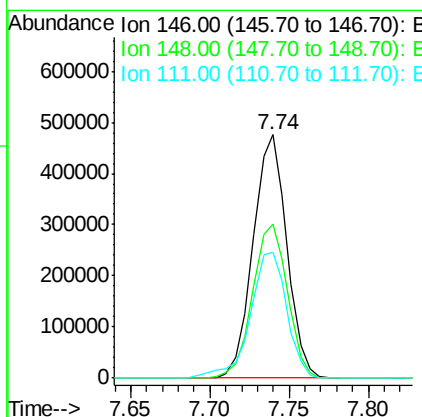
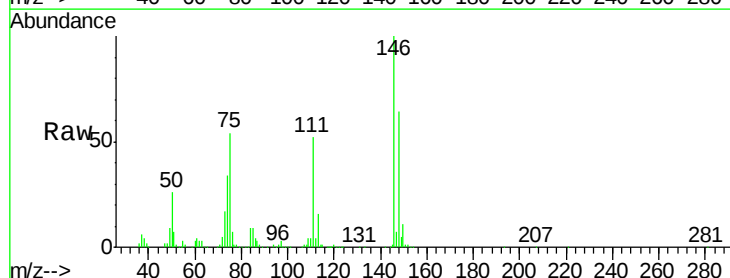
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

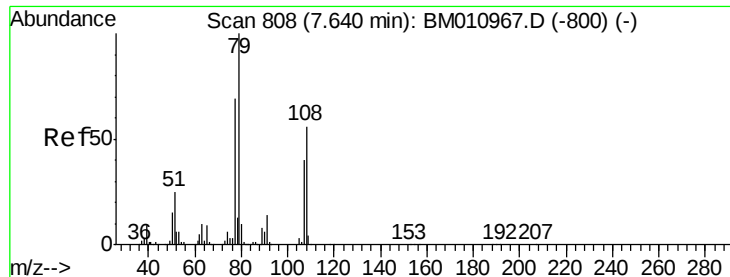
Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.9	51.9	77.9
111	49.5	29.2	43.8



#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	Ratio	Lower	Upper
146	100		
148	63.5	52.3	78.5
111	51.5	30.6	45.8





#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

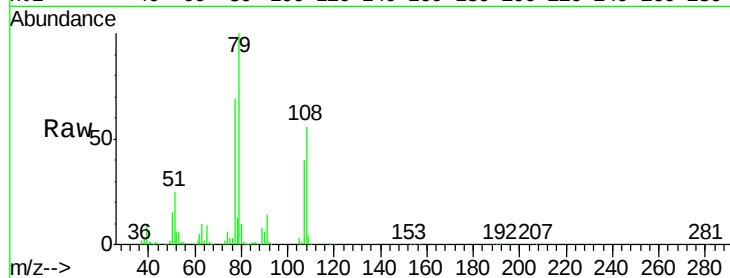
Tgt Ion: 79 Resp: 800475

Ion Ratio Lower Upper

79 100

108 55.6 65.0 97.4#

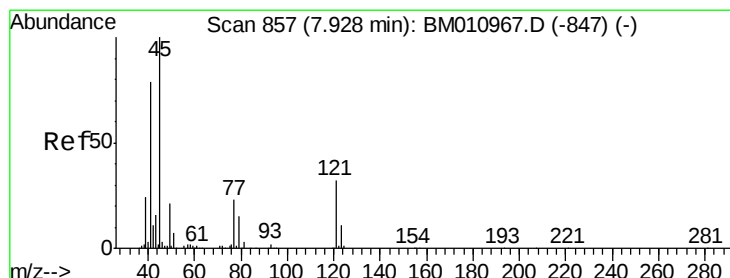
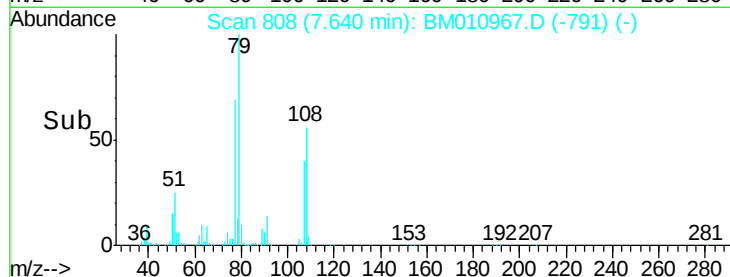
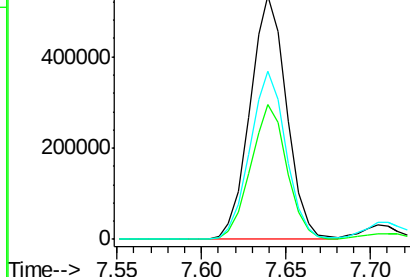
77 69.1 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM010967.D (-800) (-)

Ion 108.00 (107.70 to 108.70): BM010967.D (-800) (-)

Ion 77.00 (76.70 to 77.70): BM010967.D (-800) (-)



#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

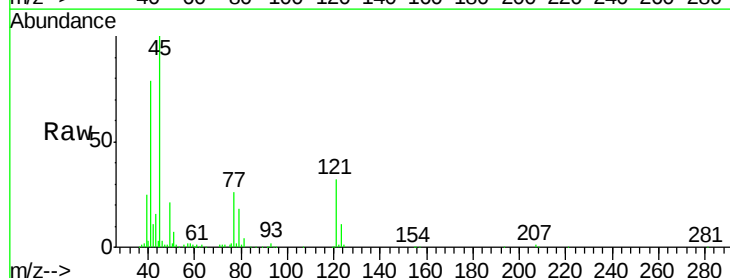
Tgt Ion: 45 Resp: 630162

Ion Ratio Lower Upper

45 100

77 25.9 0.0 35.2

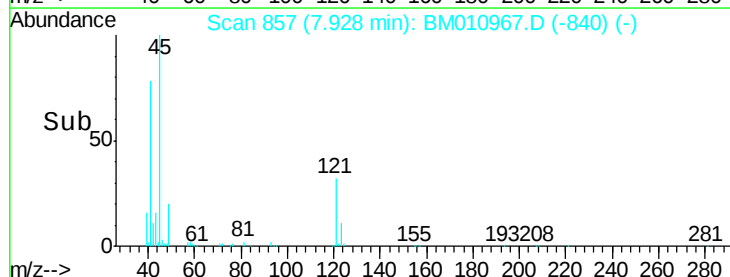
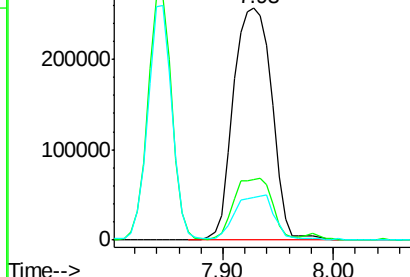
79 18.4 0.0 32.0

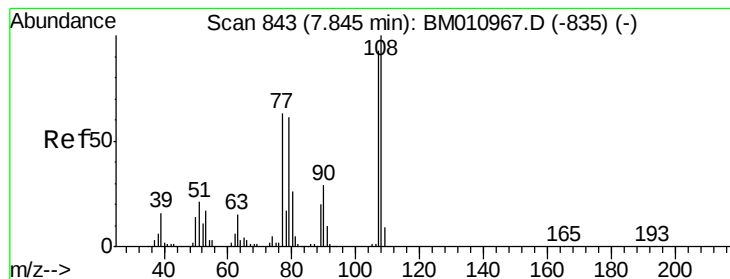


Abundance Ion 45.00 (44.70 to 45.70): BM010967.D (-847) (-)

Ion 77.00 (76.70 to 77.70): BM010967.D (-847) (-)

Ion 79.00 (78.70 to 79.70): BM010967.D (-847) (-)





#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

Tgt Ion:107 Resp: 583659

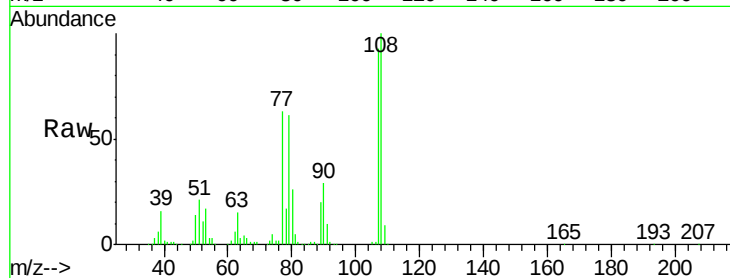
Ion Ratio Lower Upper

107 100

108 107.4 89.8 134.8

77 67.6 32.6 48.8#

79 65.3 32.8 49.2#

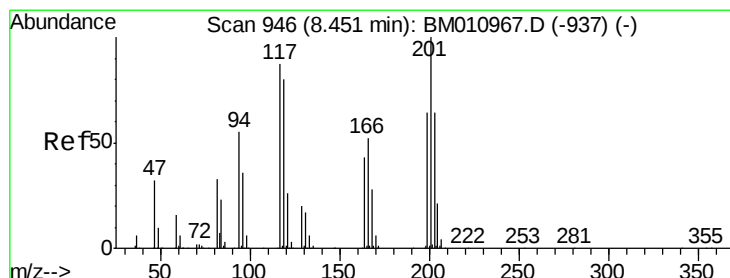
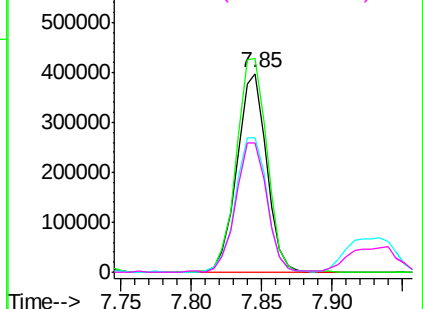
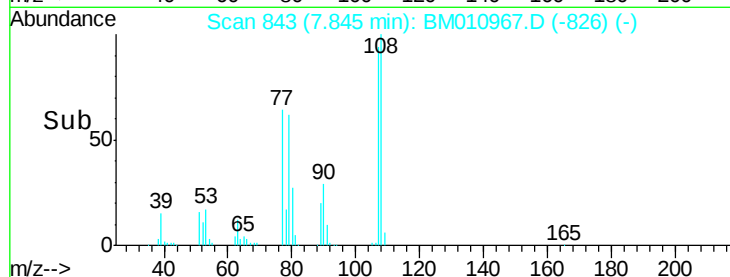


Abundance Ion 107.00 (106.70 to 107.70): E

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

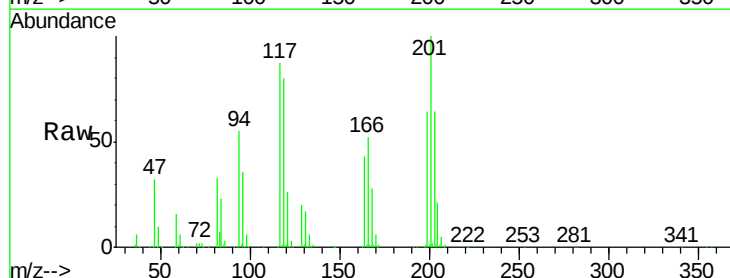
Tgt Ion:117 Resp: 322861

Ion Ratio Lower Upper

117 100

119 91.8 79.2 118.8

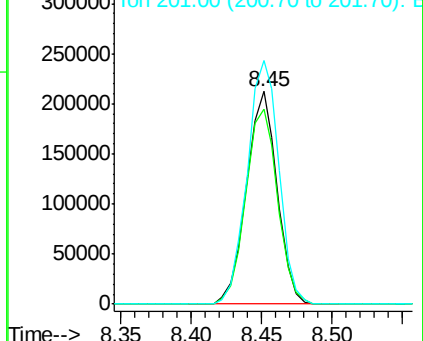
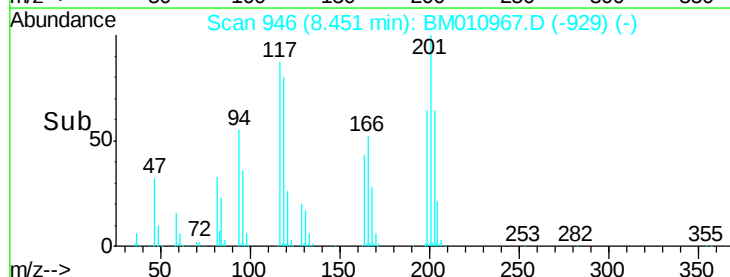
201 114.6 69.8 104.6#

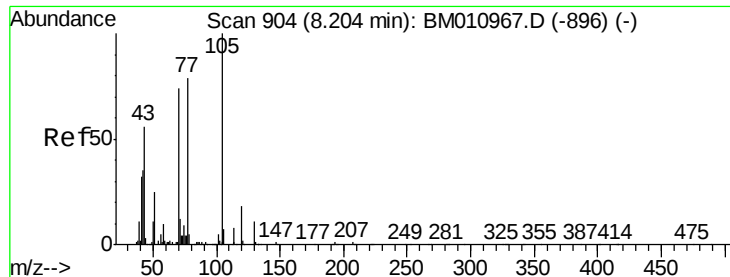


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

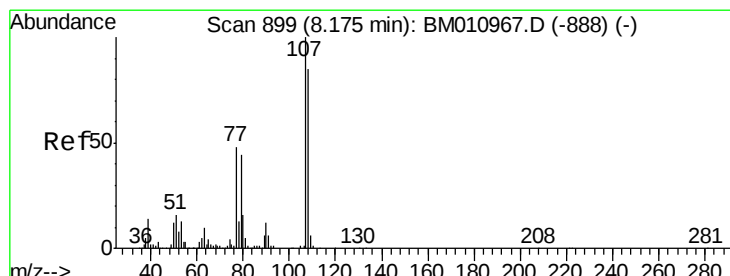
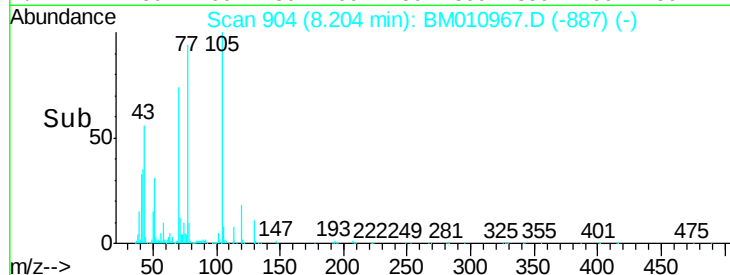
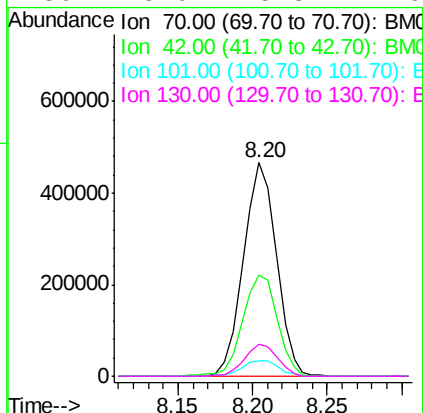
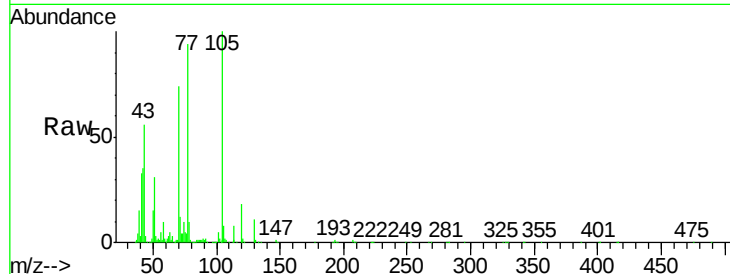




#19
n-Nitroso-di-n-propylamine
Concen: 43.005 ng
RT: 8.20 min Scan# 904
Delta R.T. 0.00 min
Lab File: BM010967.D
Acq: 26 Jul 2017 12:40

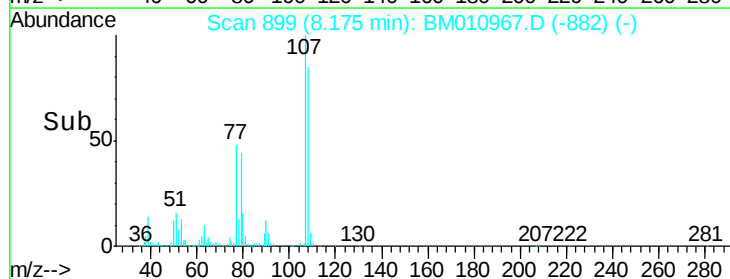
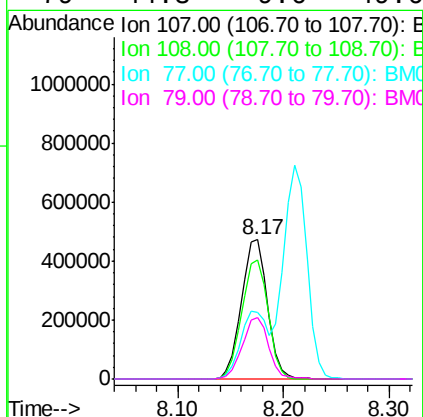
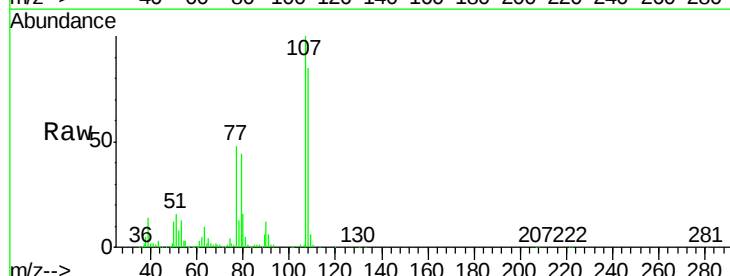
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

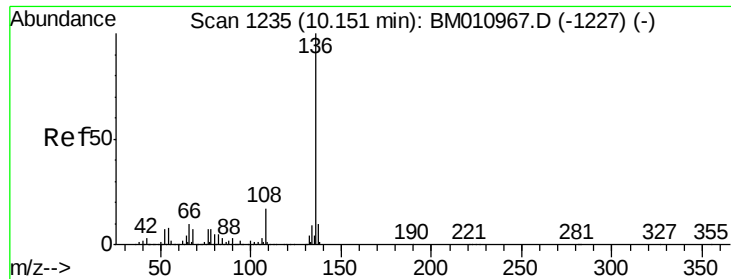
Tgt Ion: 70 Resp: 712986
Ion Ratio Lower Upper
70 100
42 47.5 44.5 66.7
101 7.3 7.4 11.2#
130 15.0 15.3 22.9#



#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

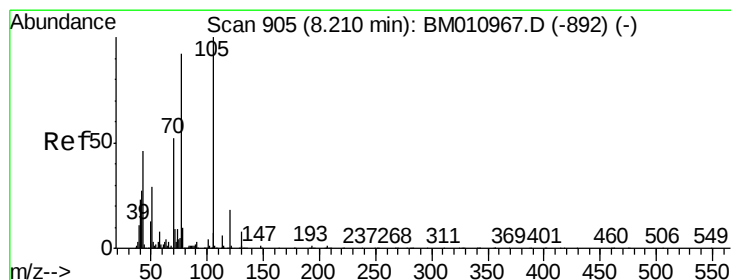
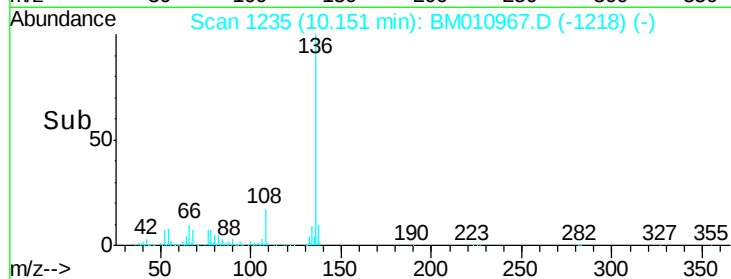
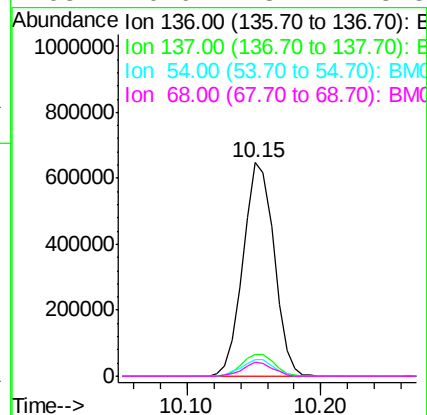
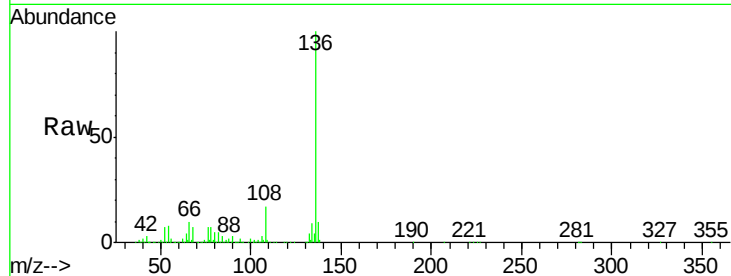




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.15 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BM010967.D
Acq: 26 Jul 2017 12:40

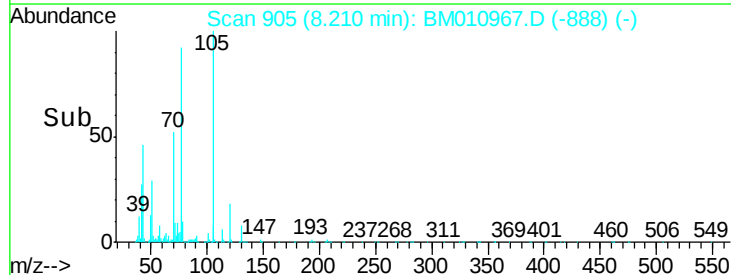
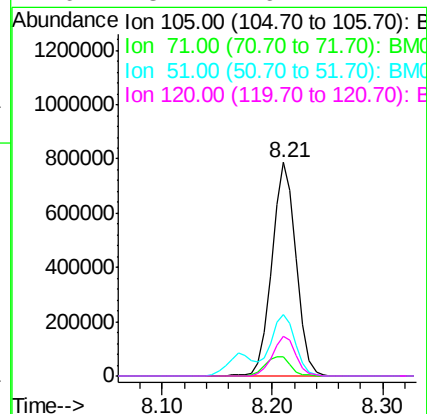
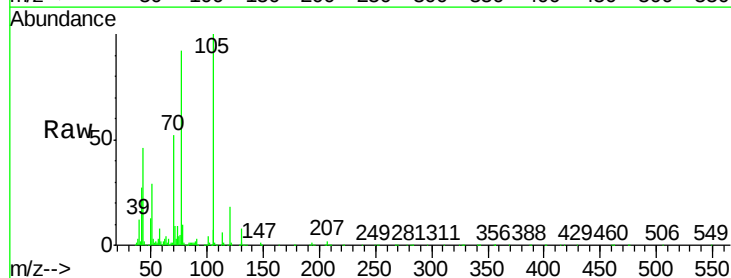
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

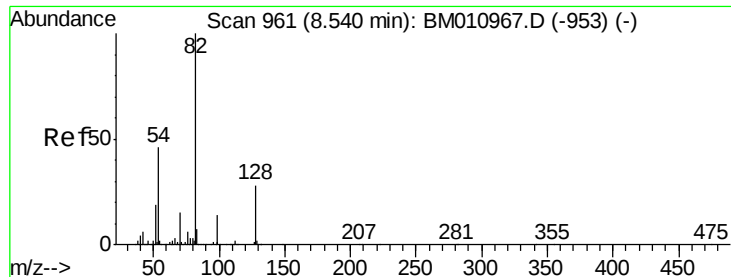
Tgt Ion:	136	Resp:	1039700
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.7	13.1
54	7.7	4.6	6.8#
68	6.9	3.7	5.5#



#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

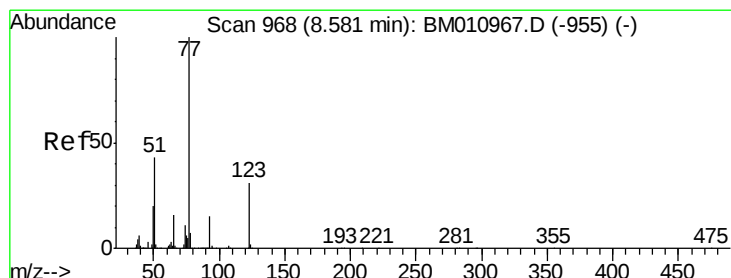
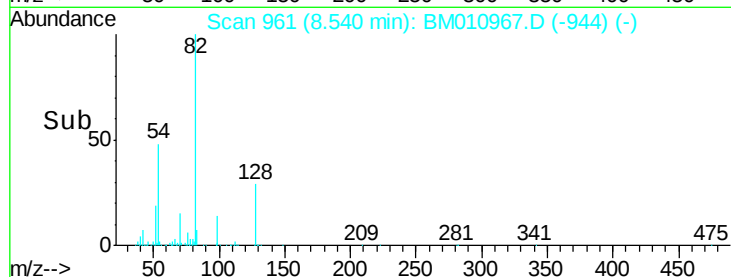
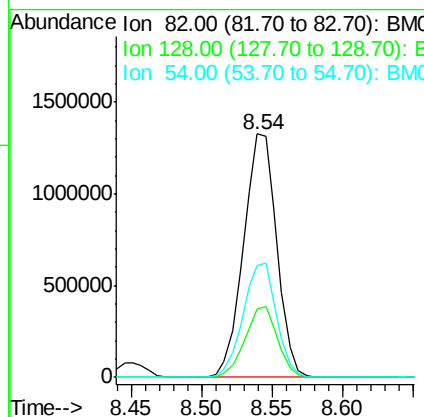
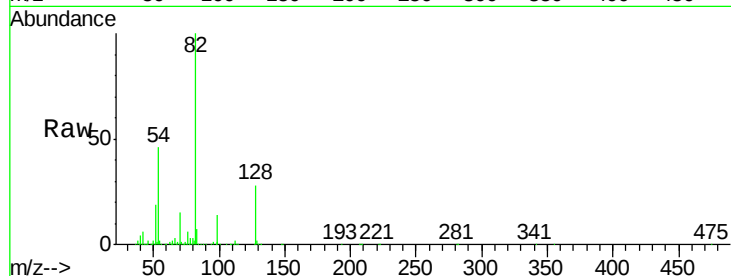
Tgt Ion: 82 Resp: 2181730

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

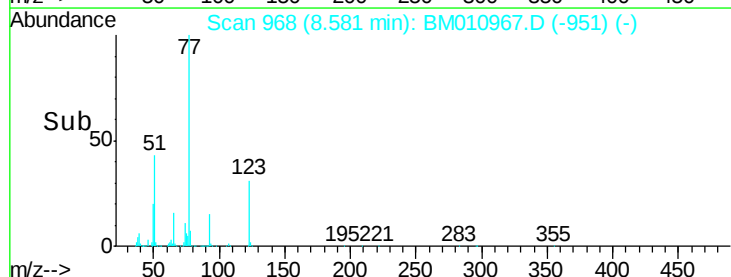
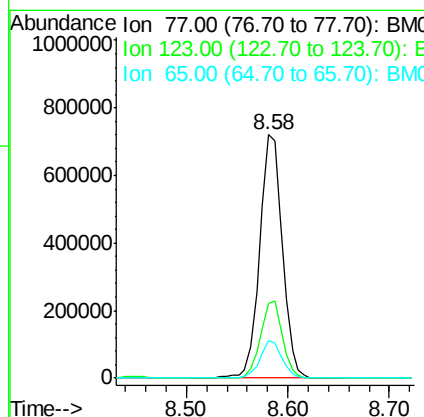
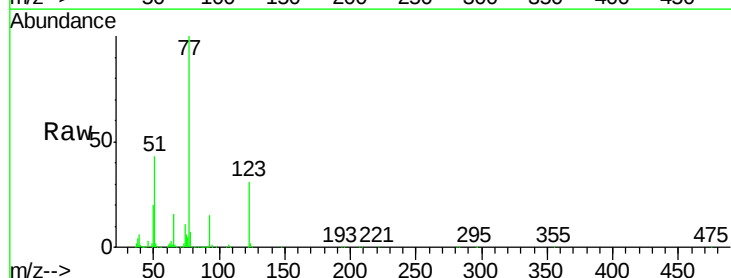
Tgt Ion: 77 Resp: 1118490

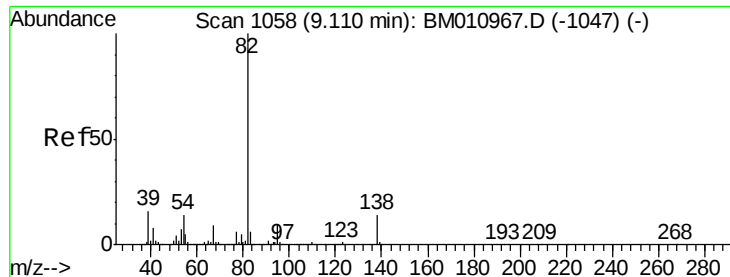
Ion Ratio Lower Upper

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

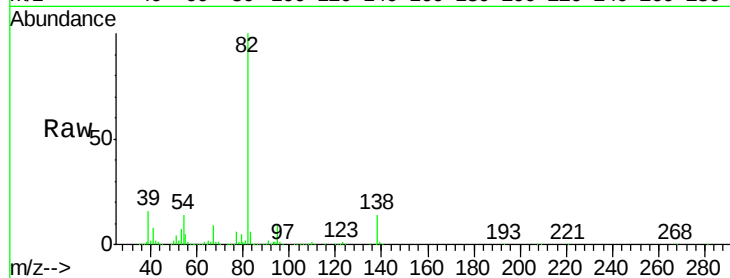
Tgt Ion: 82 Resp: 1783995

Ion Ratio Lower Upper

82 100

95 10.0 5.8 8.6#

138 13.5 16.3 24.5#

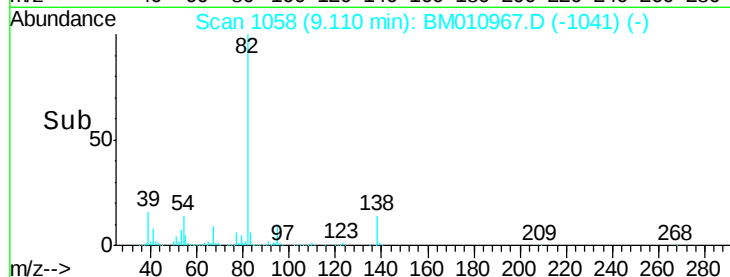


Abundance Ion 82.00 (81.70 to 82.70): BM010967.D (-1047) (-)

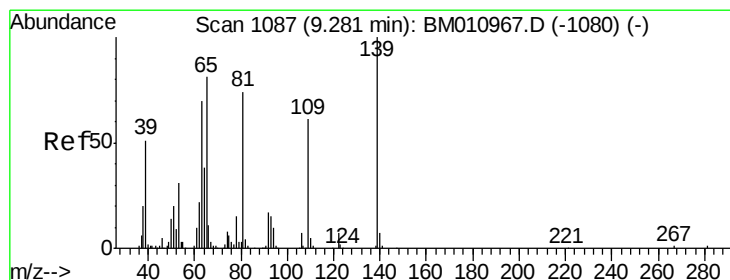
Ion 95.00 (94.70 to 95.70): BM010967.D (-1047) (-)

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

Time-->



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

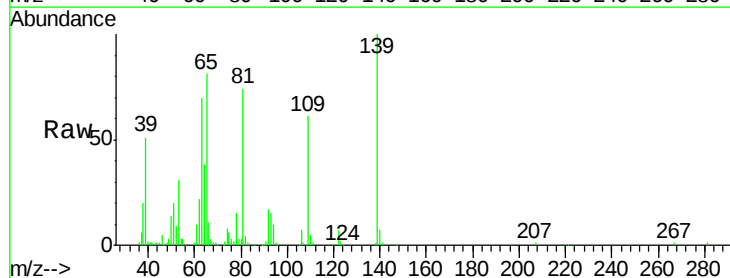
Tgt Ion: 139 Resp: 365416

Ion Ratio Lower Upper

139 100

109 61.0 20.1 30.1#

65 81.0 31.5 47.3#

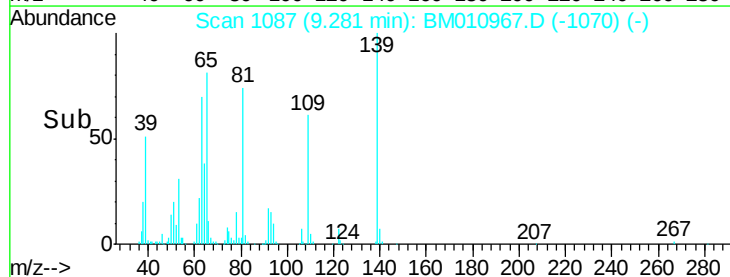


Abundance Ion 139.00 (138.70 to 139.70): BM010967.D (-1080) (-)

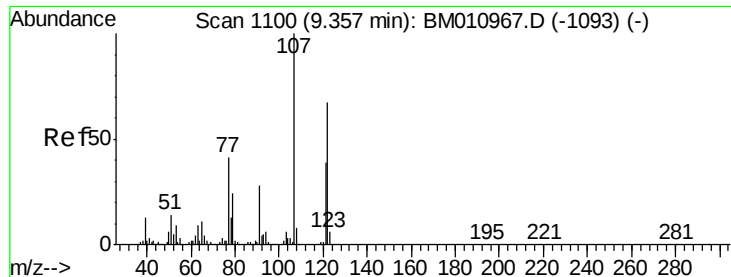
Ion 109.00 (108.70 to 109.70): BM010967.D (-1080) (-)

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

Time-->



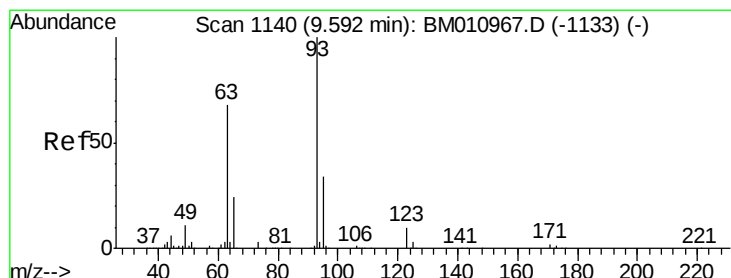
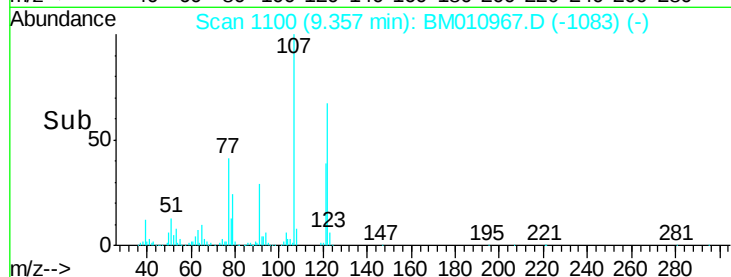
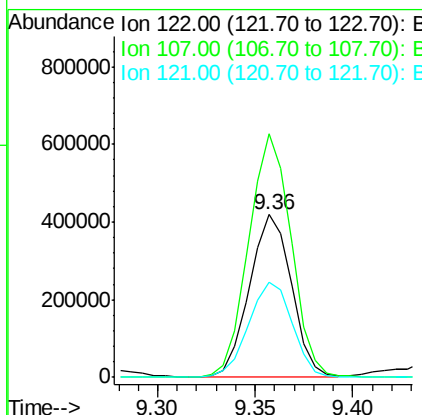
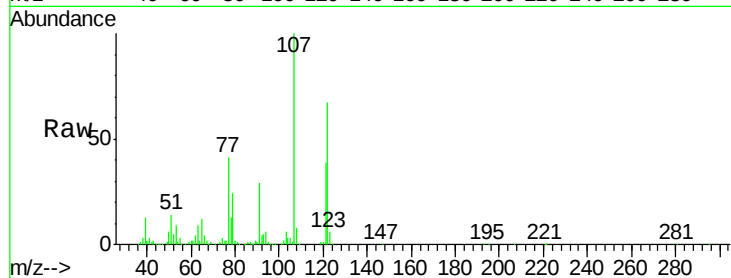
Time-->



#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

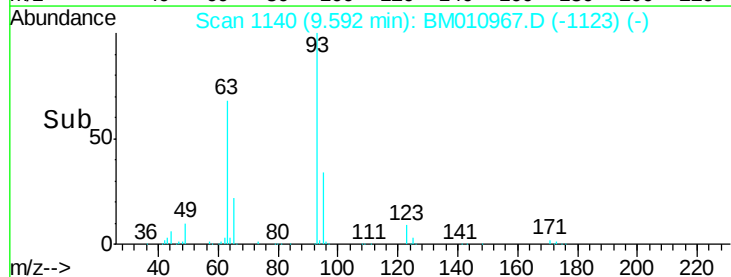
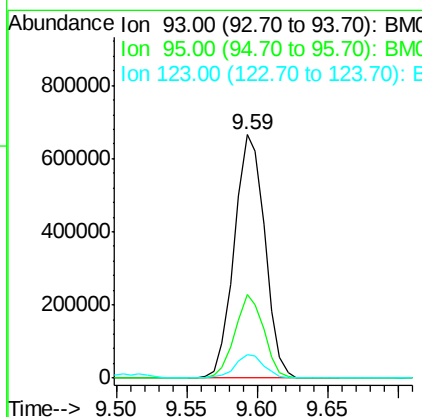
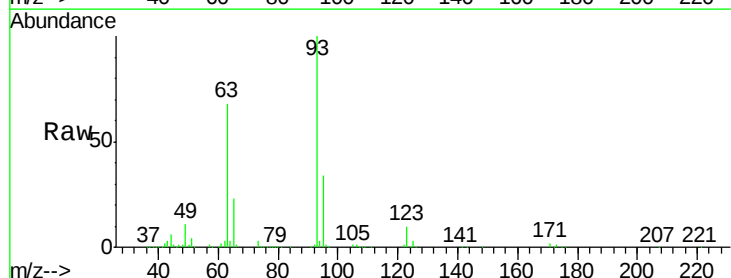
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

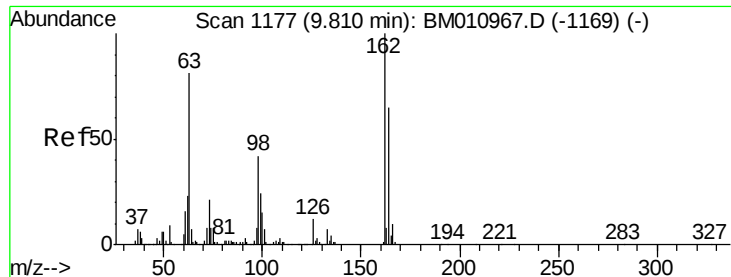
Tgt Ion:122 Resp: 626654
 Ion Ratio Lower Upper
 122 100
 107 149.8 84.7 127.1#
 121 58.3 46.6 69.8



#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

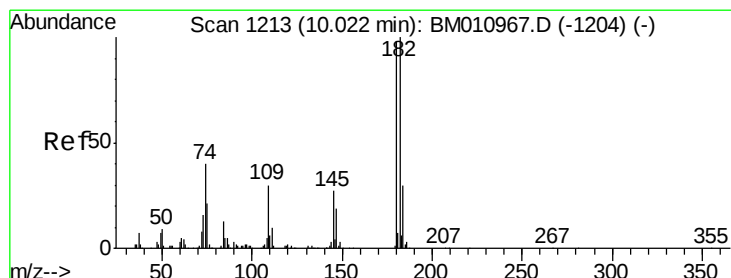
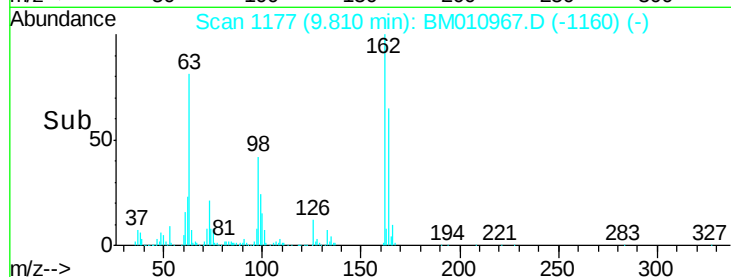
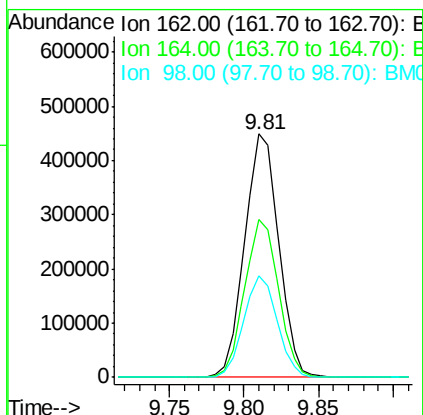
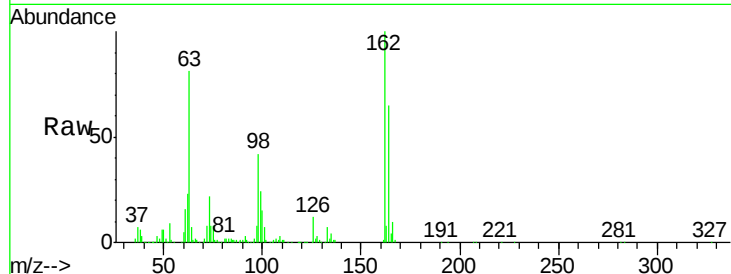




#29
2,4-Dichlorophenol
Concen: 38.142 ng
RT: 9.81 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BM010967.D
Acq: 26 Jul 2017 12:40

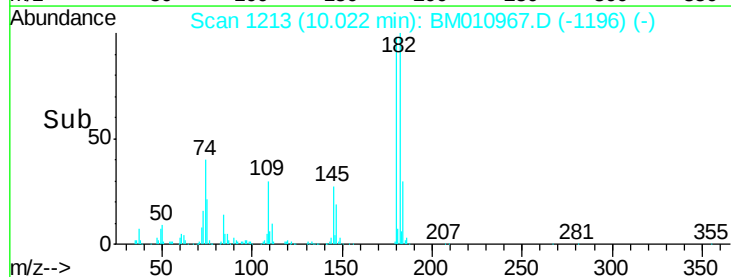
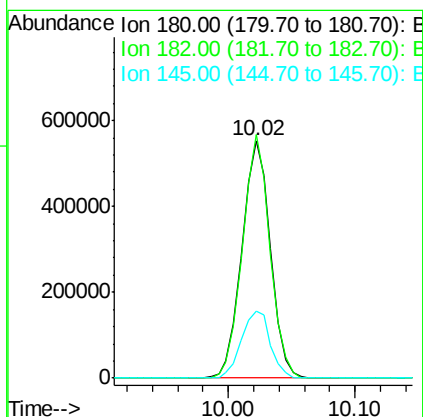
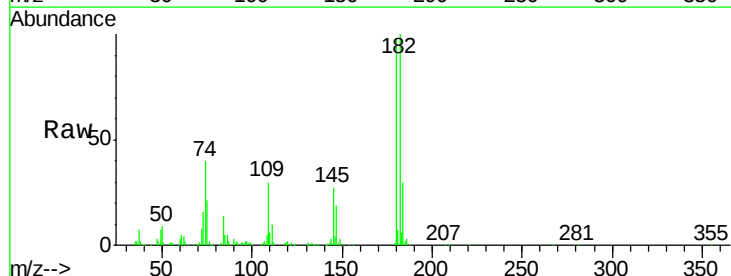
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

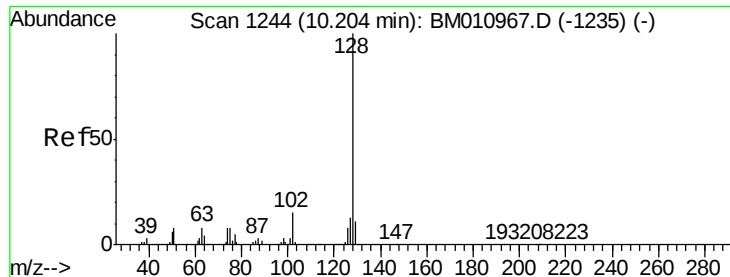
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.8	42.8	82.8
98	41.9	14.5	54.5



#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

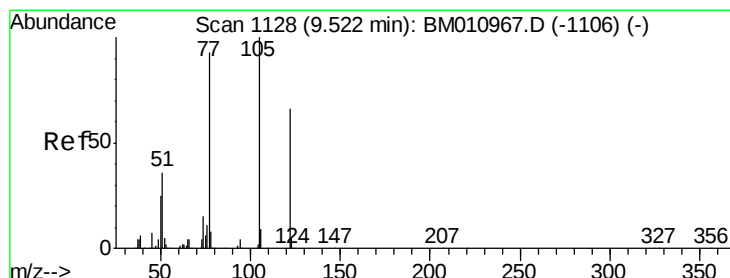
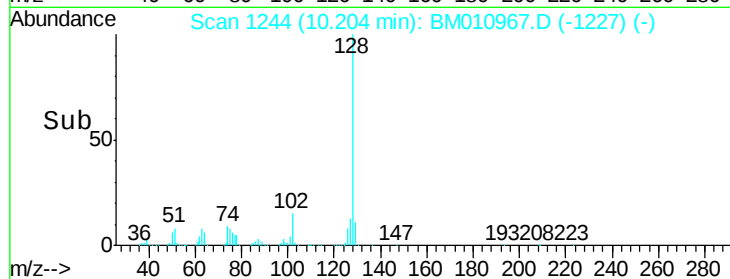
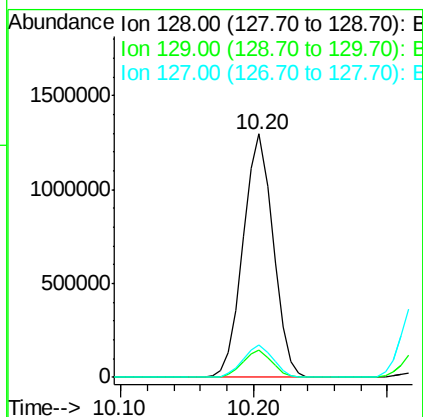
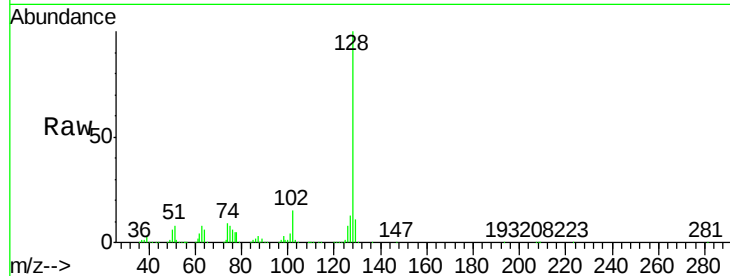




#31
Naphthalene
Concen: 38.124 ng
RT: 10.20 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BM010967.D
Acq: 26 Jul 2017 12:40

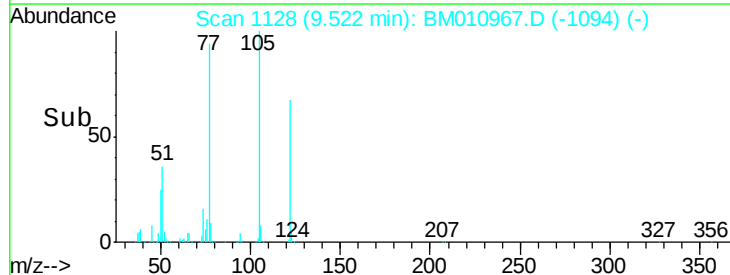
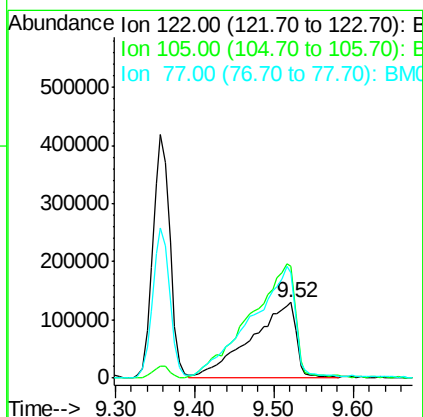
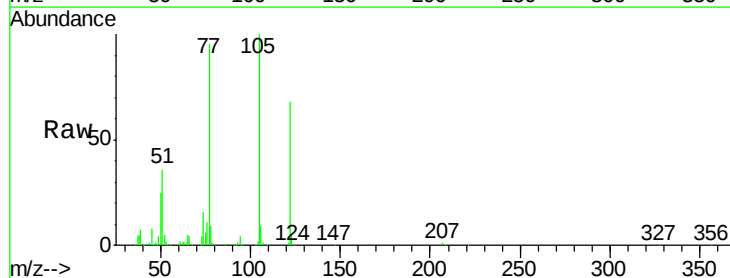
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

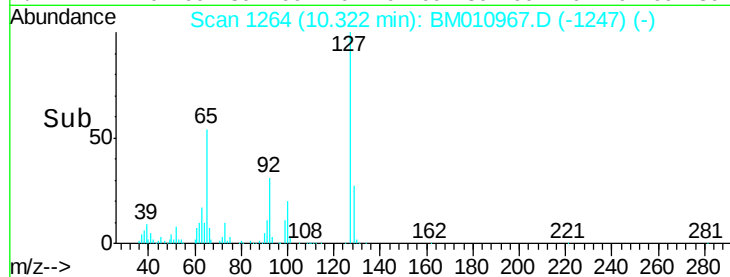
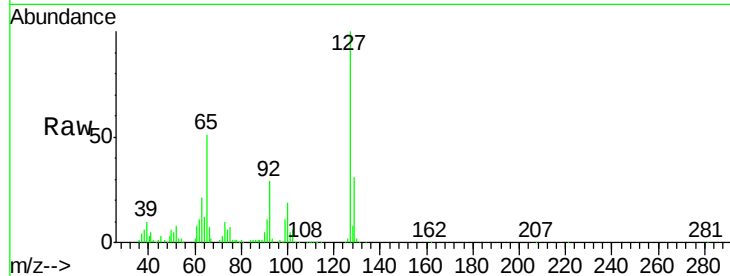
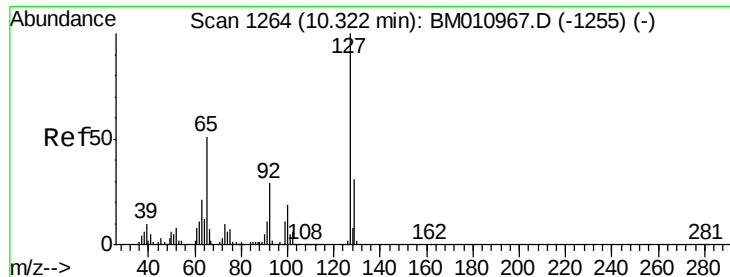
Tgt Ion:128 Resp: 2015438
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.4 10.4 15.6



#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#

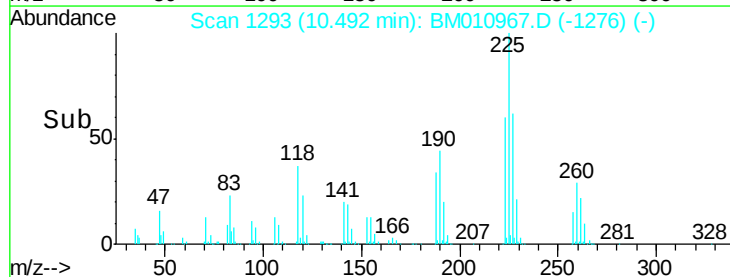
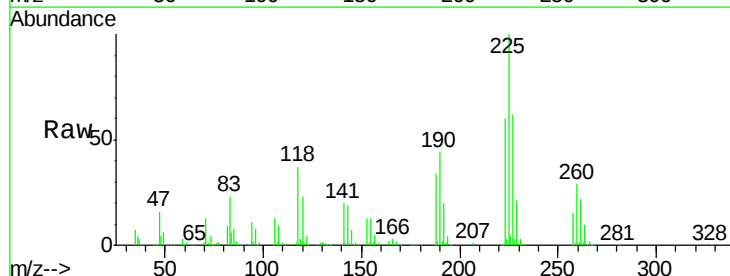
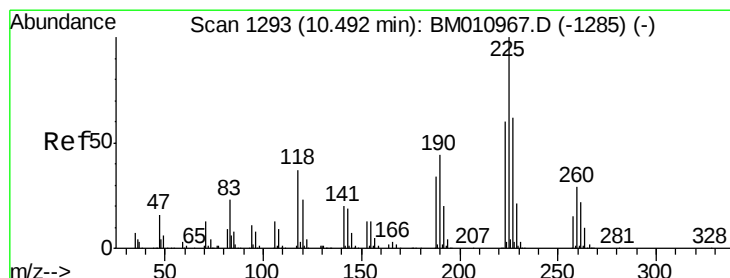
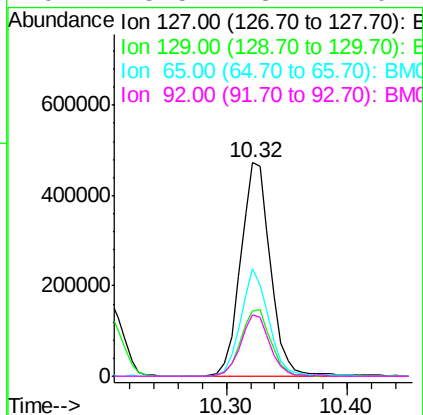




#33
4-Chloroaniline
Concen: 38.081 ng
RT: 10.32 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BM010967.D
Acq: 26 Jul 2017 12:40

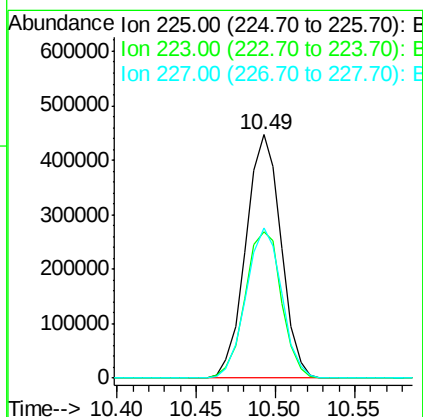
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

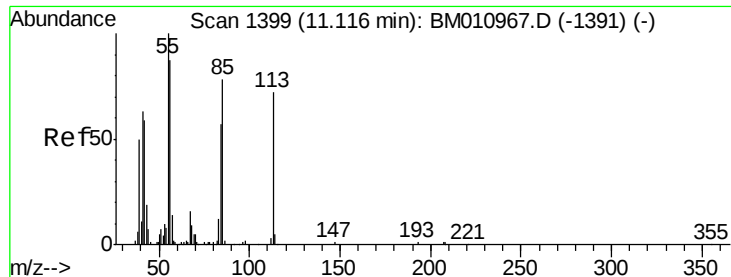
Tgt Ion:127 Resp: 811089
Ion Ratio Lower Upper
127 100
129 30.7 25.3 37.9
65 50.6 17.6 26.4#
92 28.5 13.1 19.7#



#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





#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

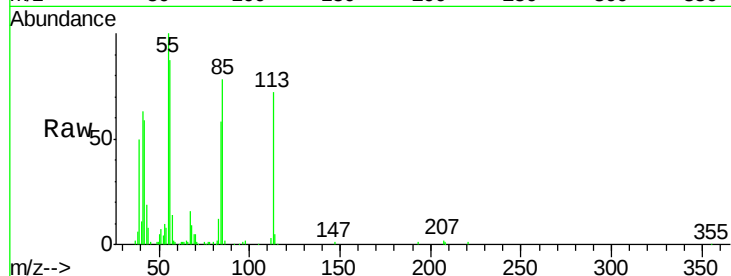
Tgt Ion:113 Resp: 189908

Ion Ratio Lower Upper

113 100

55 139.4 145.9 185.9#

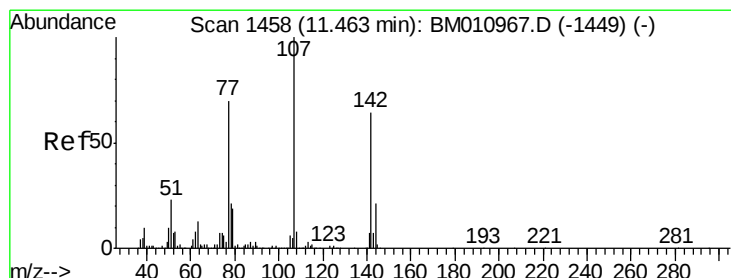
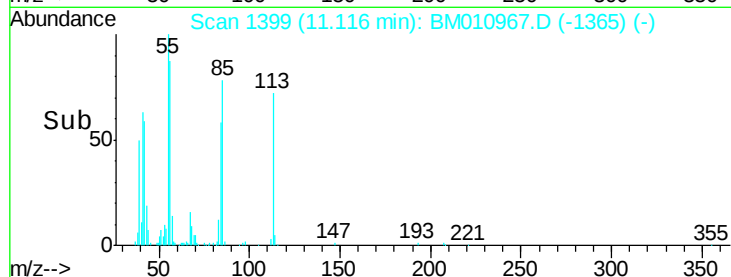
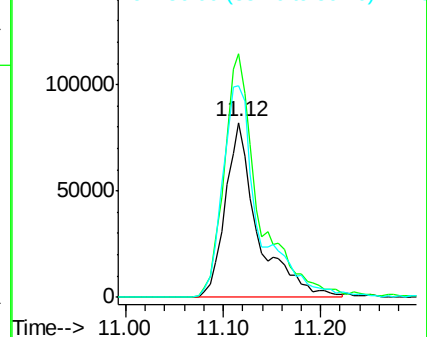
56 121.1 101.0 141.0



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

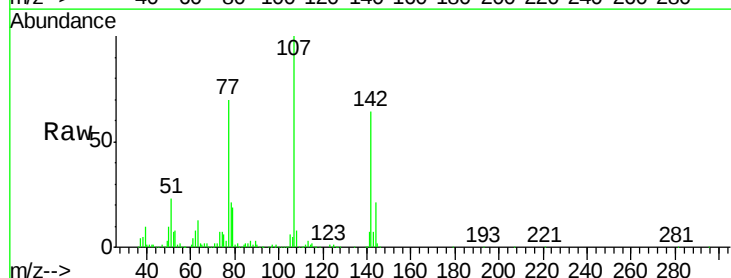
Tgt Ion:107 Resp: 904174

Ion Ratio Lower Upper

107 100

144 21.3 23.3 34.9#

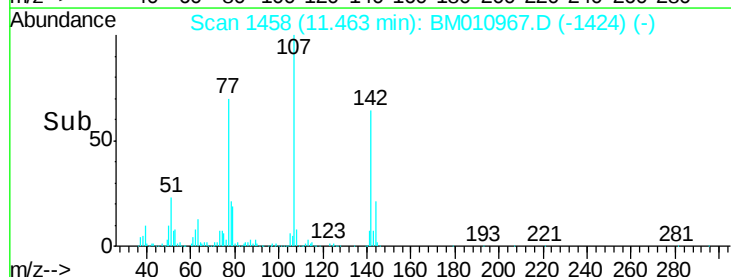
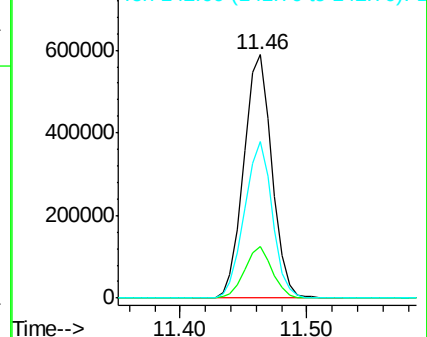
142 64.4 72.6 109.0#

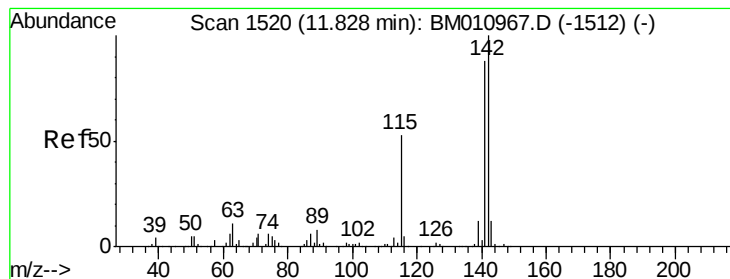


Abundance Ion 107.00 (106.70 to 107.70): E

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

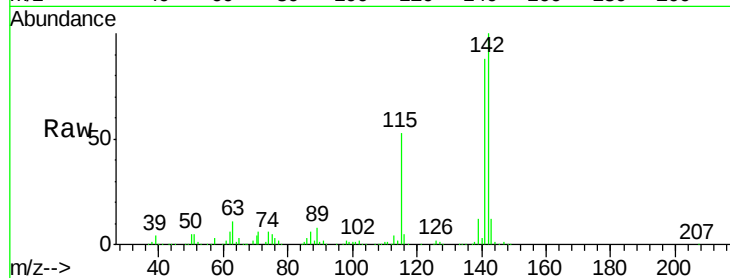
Tgt Ion:142 Resp: 1501338

Ion Ratio Lower Upper

142 100

141 87.7 71.9 107.9

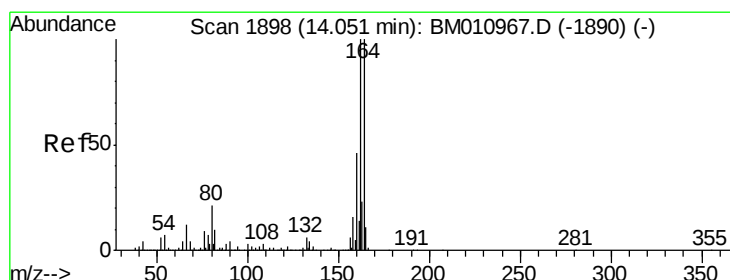
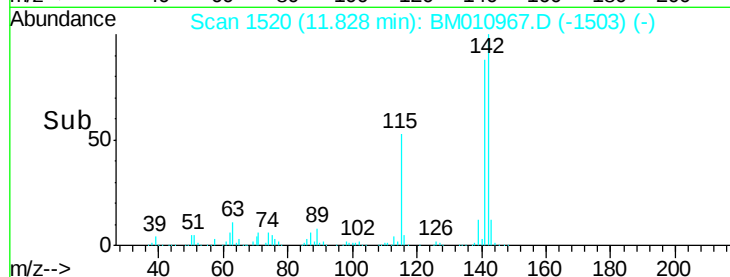
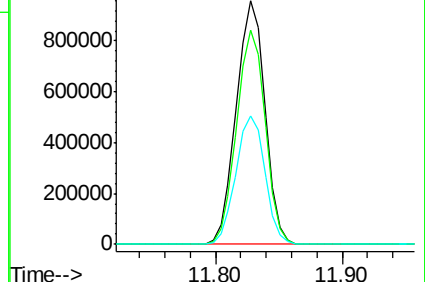
115 52.9 25.4 38.0#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.05 min Scan# 1898

Delta R.T. 0.00 min

Lab File: BM010967.D

Acq: 26 Jul 2017 12:40

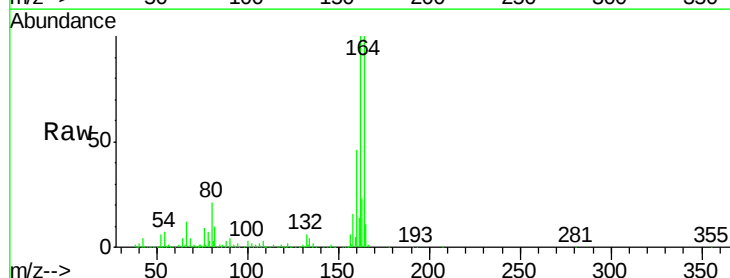
Tgt Ion:164 Resp: 692354

Ion Ratio Lower Upper

164 100

162 100.3 82.4 123.6

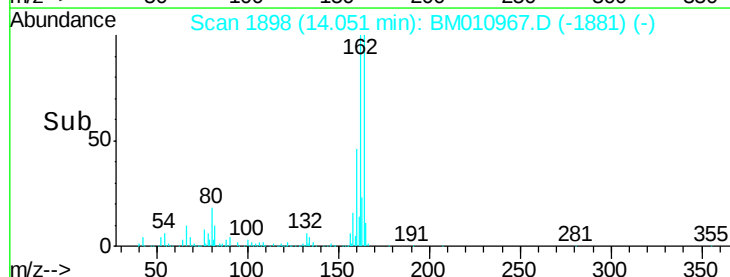
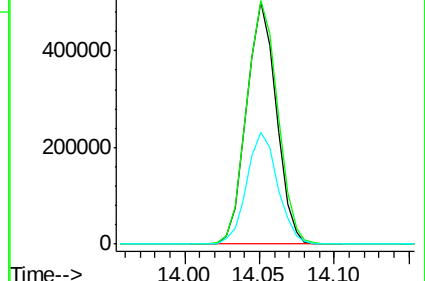
160 46.3 35.8 53.6

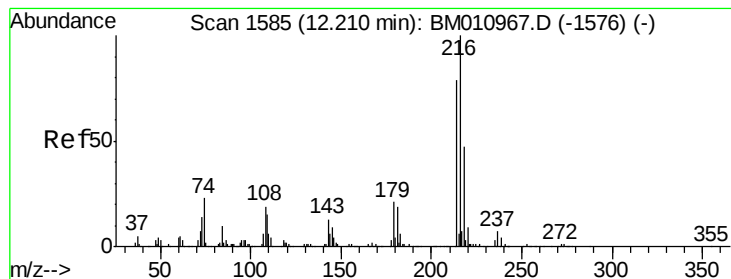


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.649 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

Tgt Ion:216 Resp: 1166396

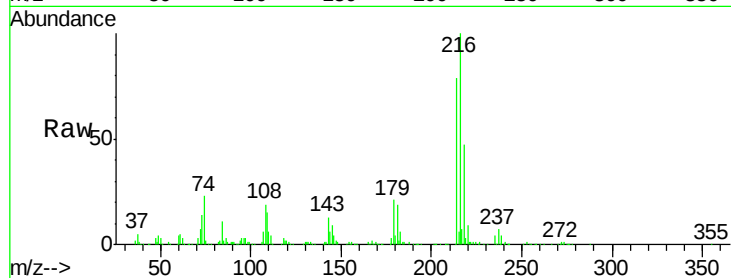
Ion Ratio Lower Upper

216 100

214 78.3 0.0 0.0#

179 21.2 0.0 0.0#

108 21.6 0.0 0.0#

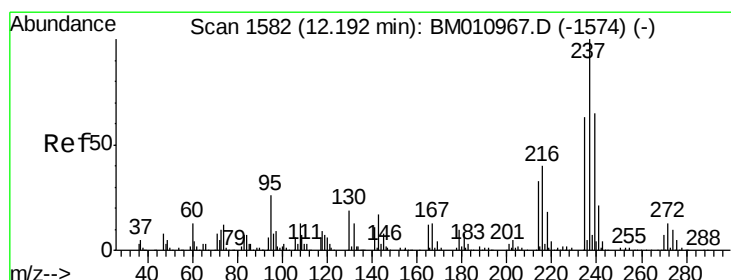
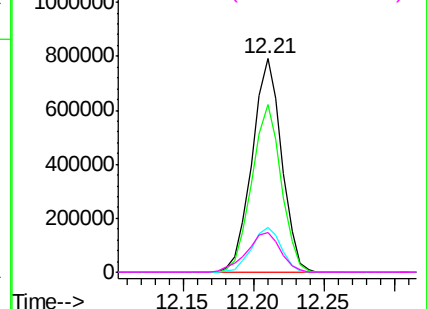
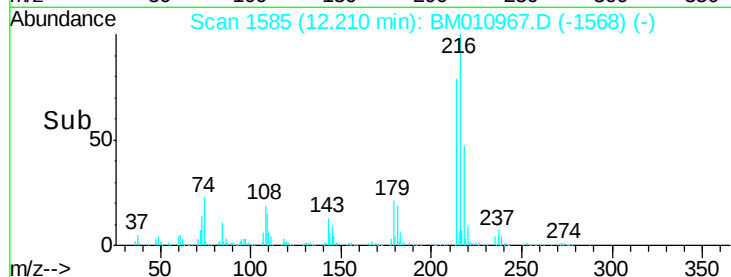


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 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

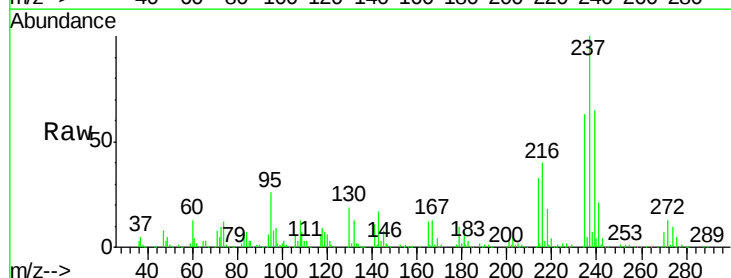
Tgt Ion:237 Resp: 700636

Ion Ratio Lower Upper

237 100

235 63.3 42.0 82.0

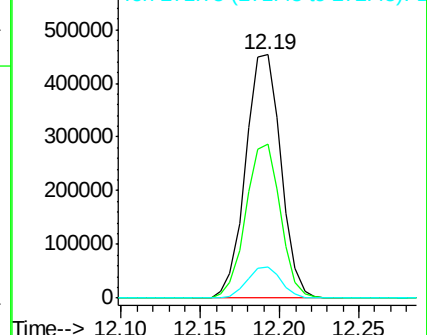
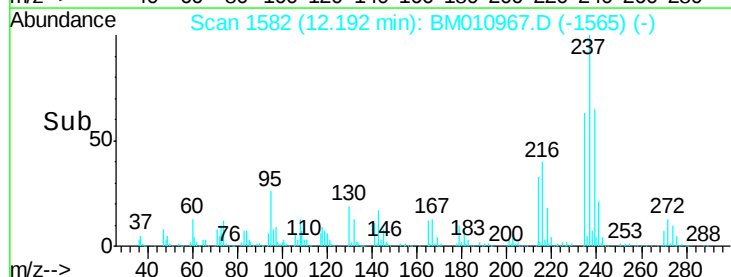
272 13.0 0.0 33.4

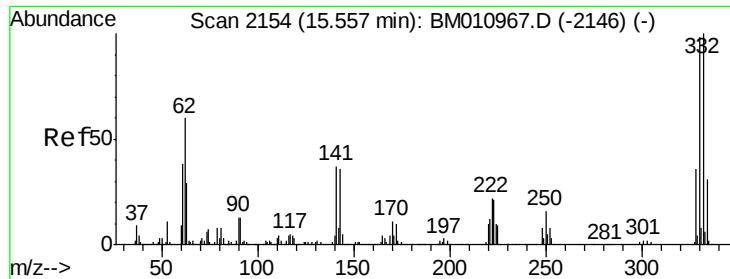


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 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 :

SSTDICCC040

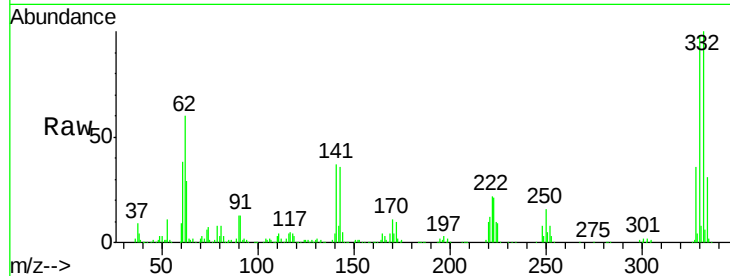
Tgt Ion:330 Resp: 858631

Ion Ratio Lower Upper

330 100

332 96.4 0.0 0.0#

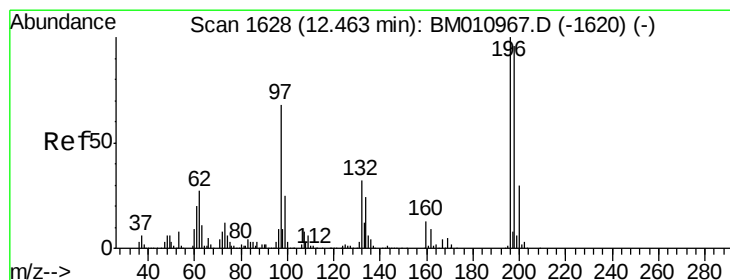
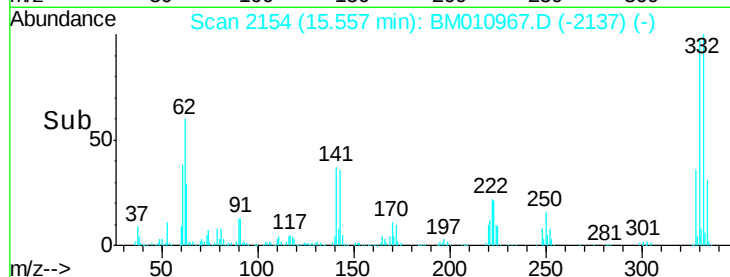
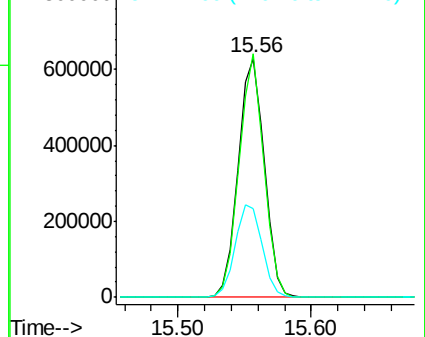
141 40.0 0.0 0.0#



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

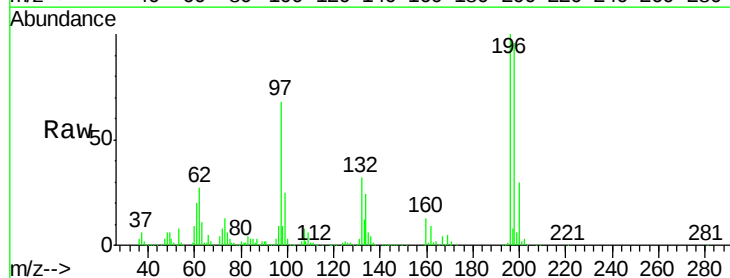
Tgt Ion:196 Resp: 731509

Ion Ratio Lower Upper

196 100

198 96.5 76.3 114.5

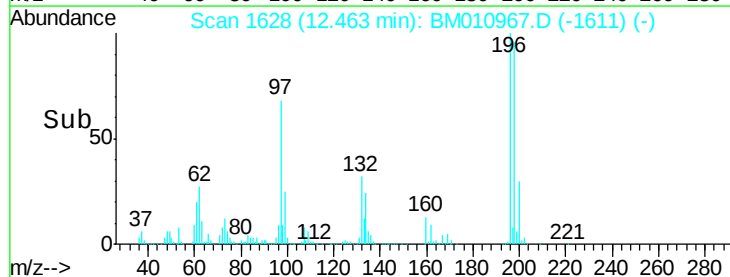
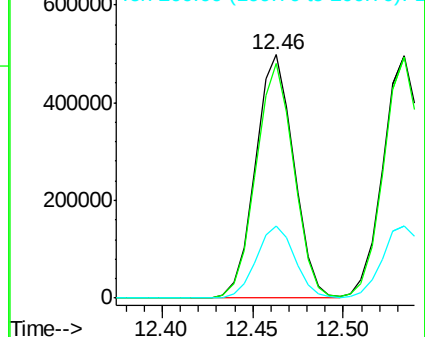
200 29.6 25.6 38.4

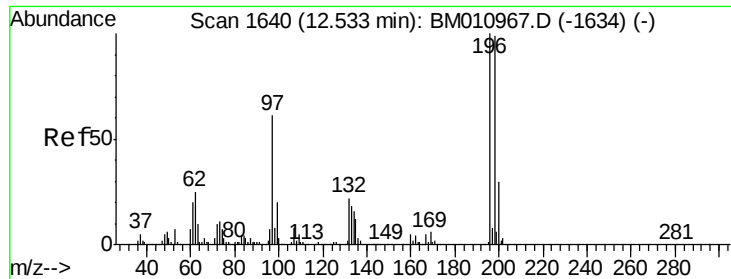


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

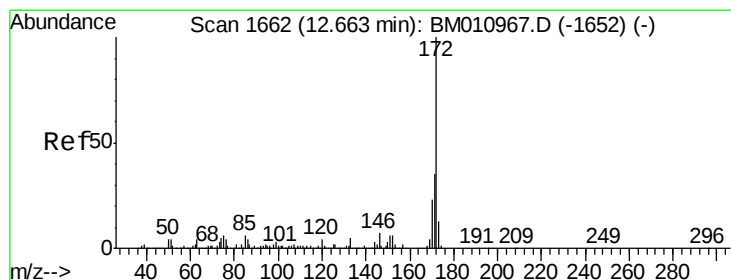
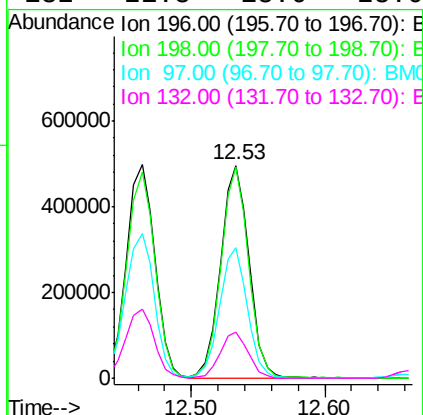
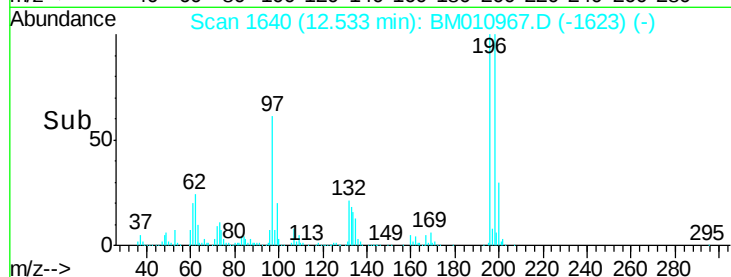
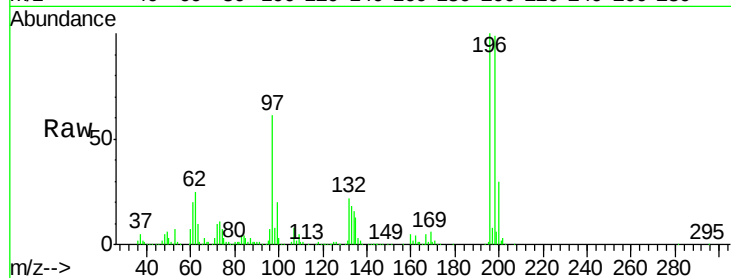




#43
2,4,5-Trichlorophenol
Concen: 40.431 ng
RT: 12.53 min Scan# 1640
Delta R.T. 0.00 min
Lab File: BM010967.D
Acq: 26 Jul 2017 12:40

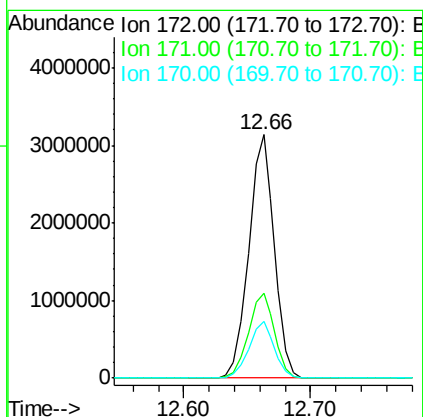
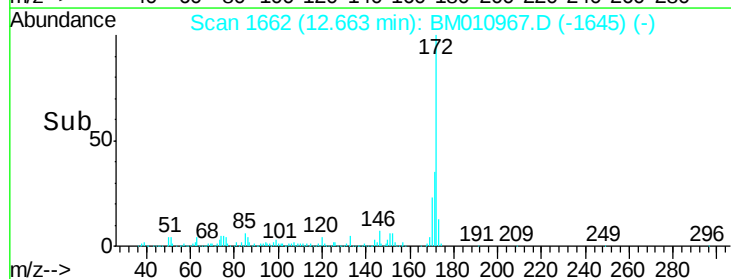
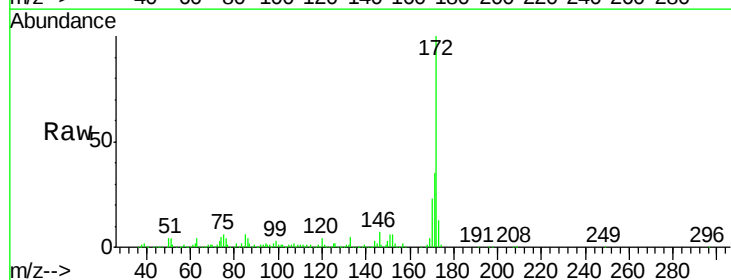
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

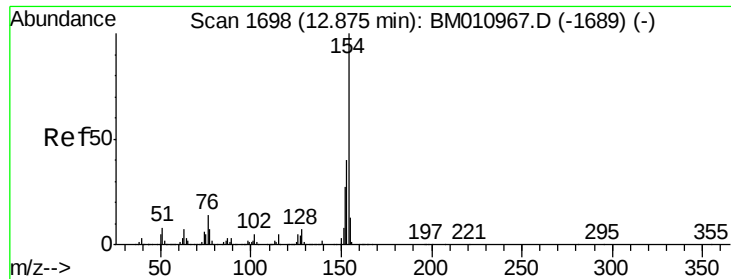
Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.4	79.4	119.0
97	61.5	26.8	40.2#
132	21.8	18.6	28.0



#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

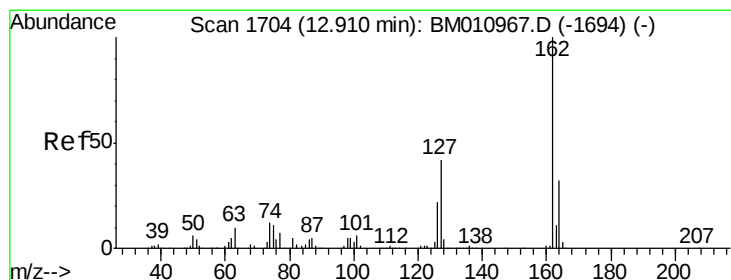
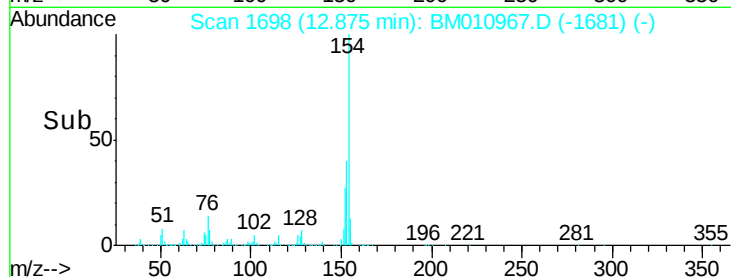
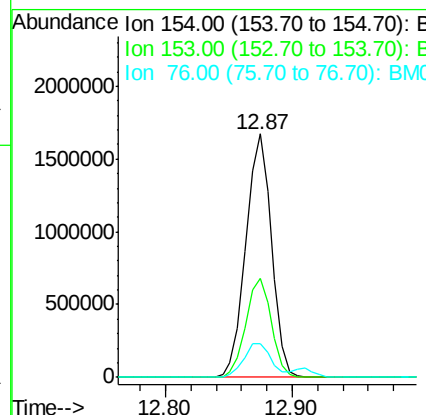
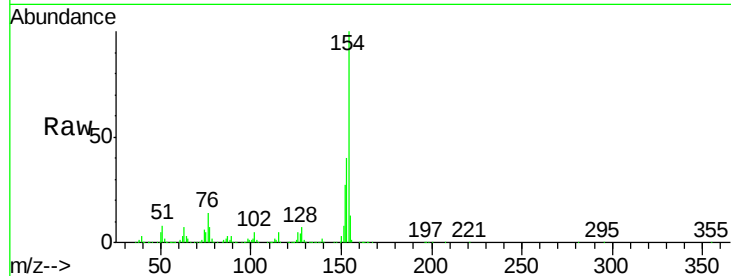




#45
 1,1'-Biphenyl
 Concen: 38.830 ng
 RT: 12.87 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: BM010967.D
 Acq: 26 Jul 2017 12:40

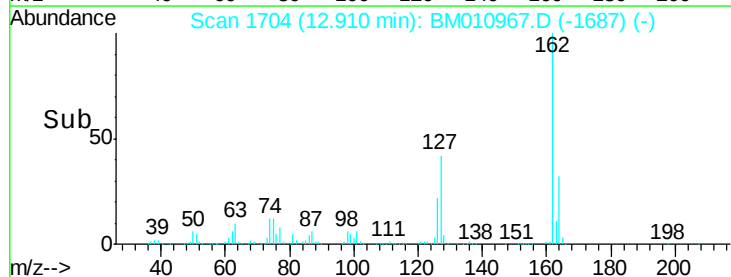
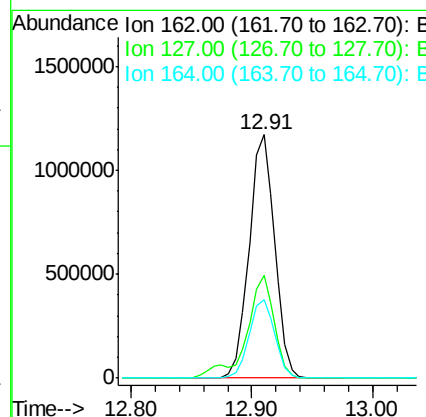
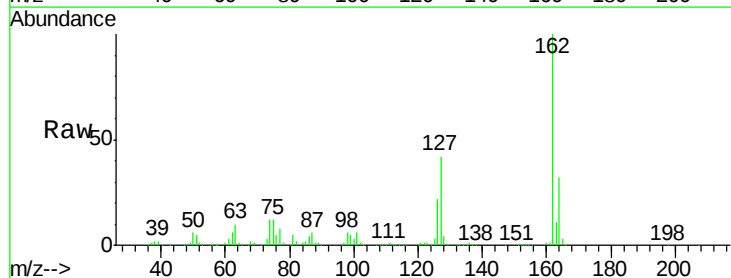
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

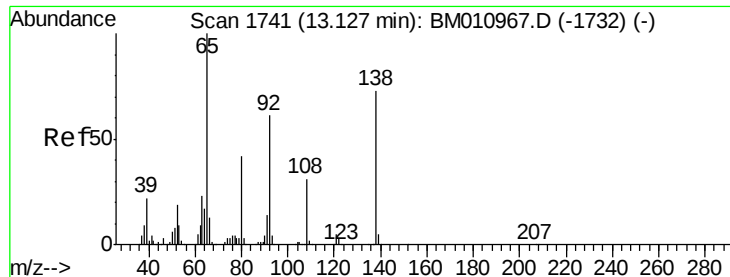
Tgt Ion:154 Resp: 2342135
 Ion Ratio Lower Upper
 154 100
 153 40.5 20.7 60.7
 76 13.9 0.0 30.9



#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

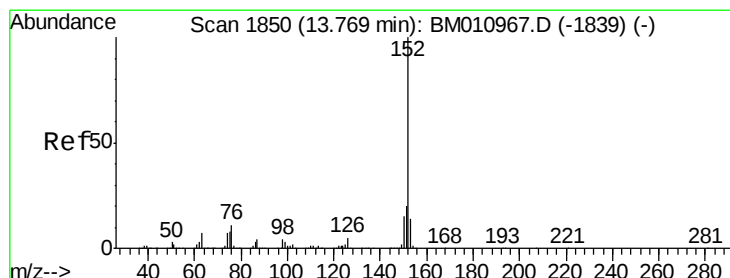
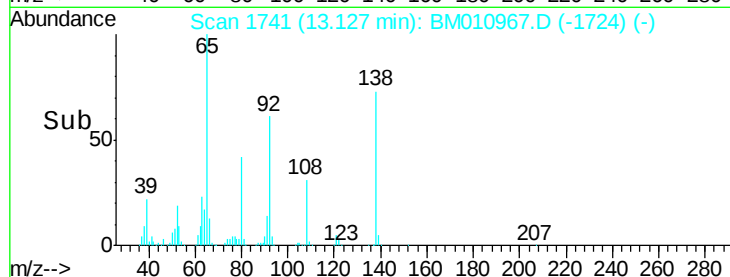
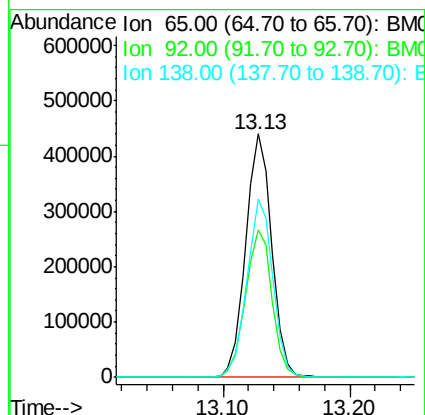
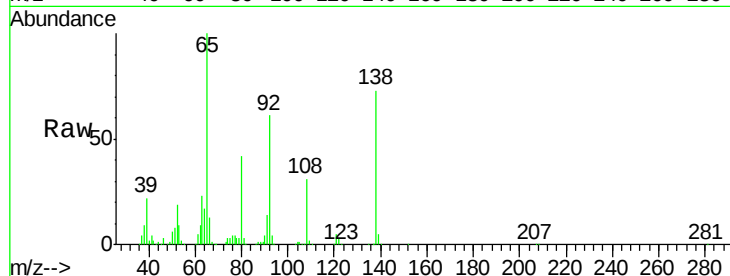
Tgt Ion: 65 Resp: 628083

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

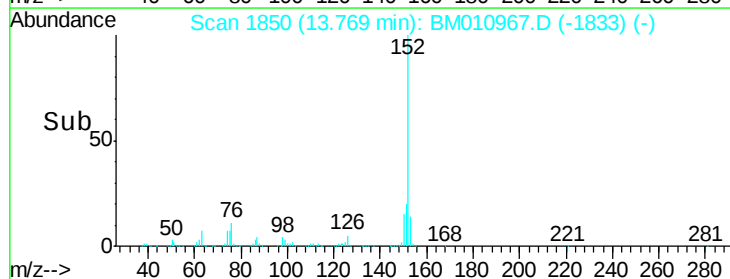
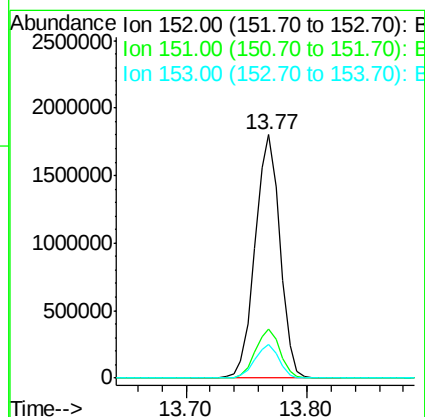
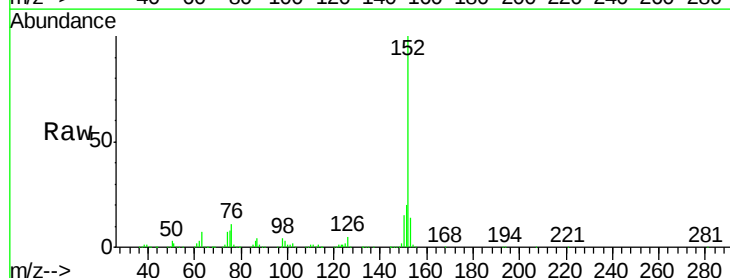
Tgt Ion: 152 Resp: 2585486

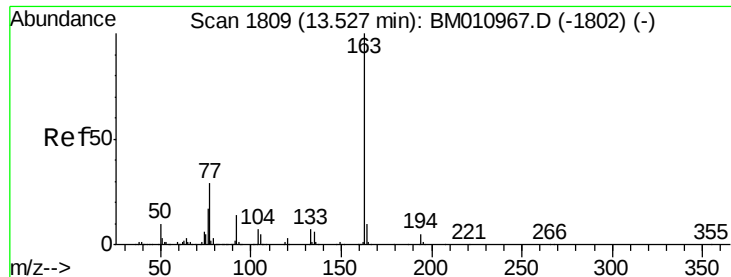
Ion Ratio Lower Upper

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

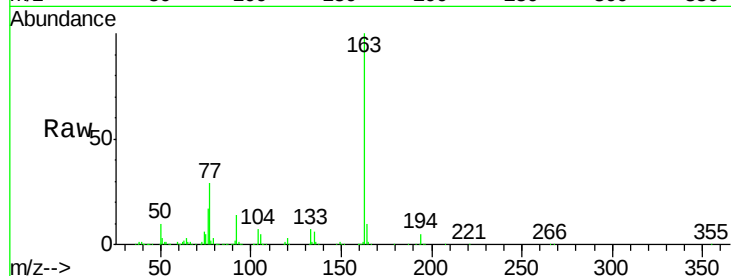
Tgt Ion:163 Resp: 2267178

Ion Ratio Lower Upper

163 100

194 4.6 2.7 4.1#

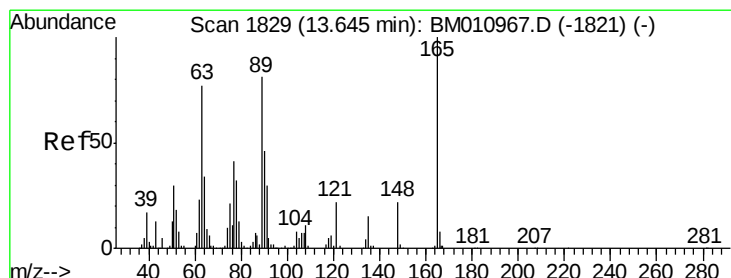
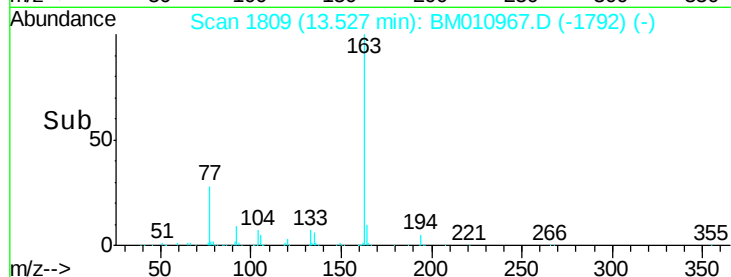
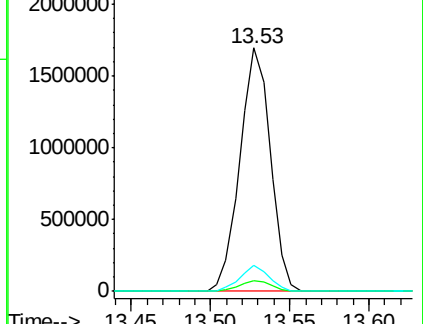
164 10.4 8.2 12.2



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

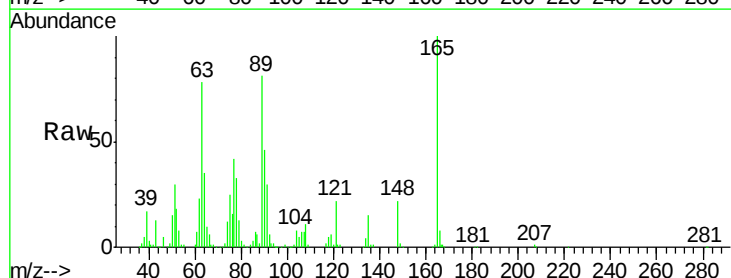
Tgt Ion:165 Resp: 477744

Ion Ratio Lower Upper

165 100

63 78.0 44.1 66.1#

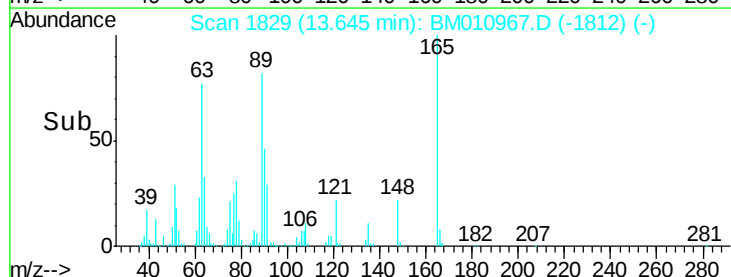
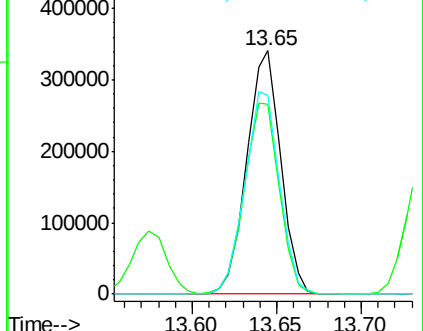
89 81.4 44.3 66.5#

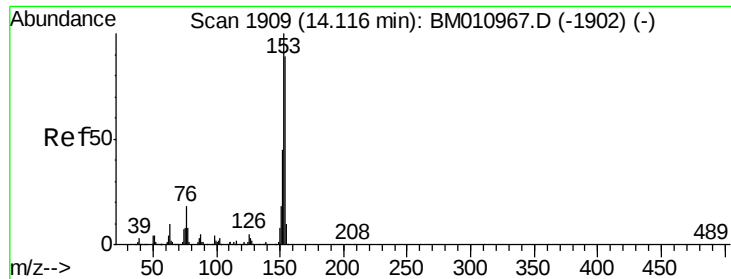


Abundance Ion 165.00 (164.70 to 165.70): E

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

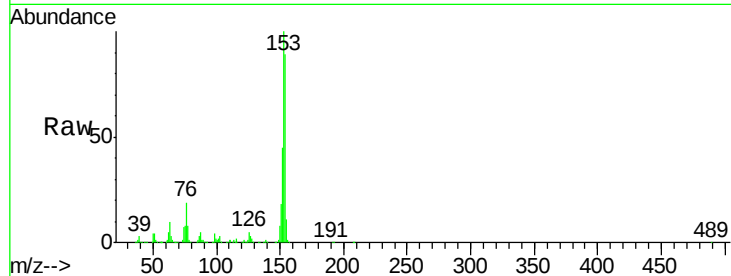
Tgt Ion:154 Resp: 1586685

Ion Ratio Lower Upper

154 100

153 111.9 90.0 135.0

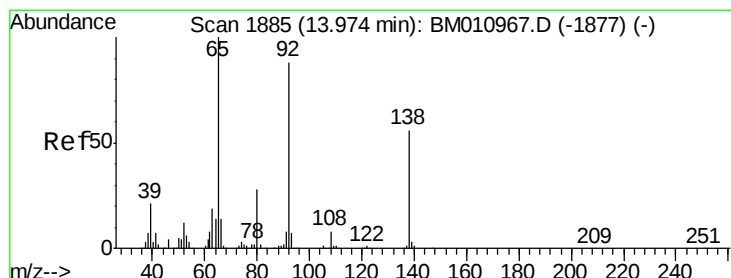
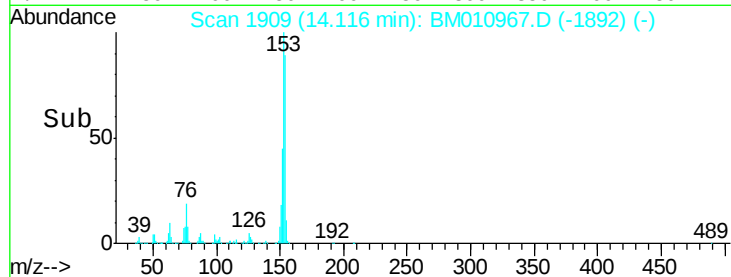
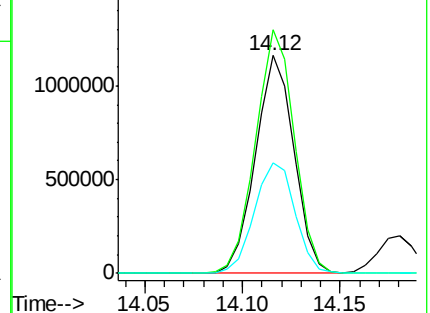
152 50.7 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 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

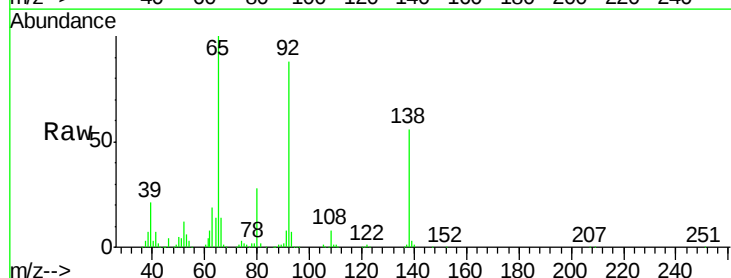
Tgt Ion:138 Resp: 407214

Ion Ratio Lower Upper

138 100

108 14.4 7.3 10.9#

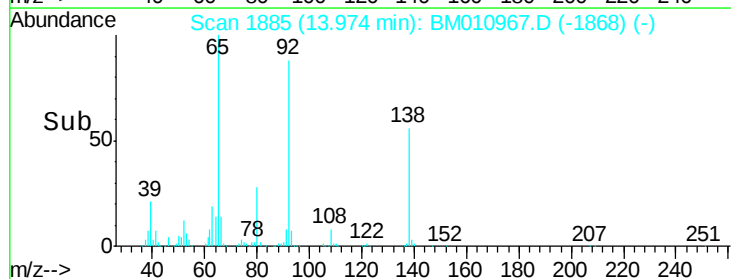
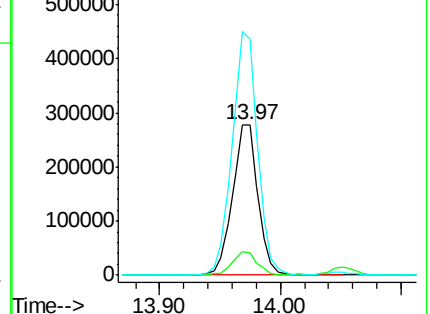
92 156.6 76.6 114.8#

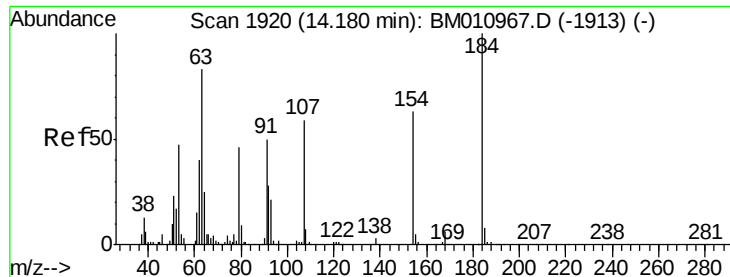


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM0

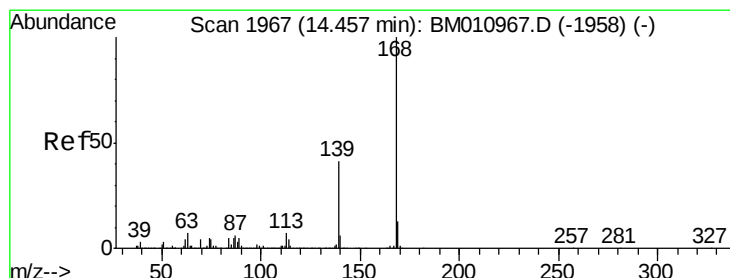
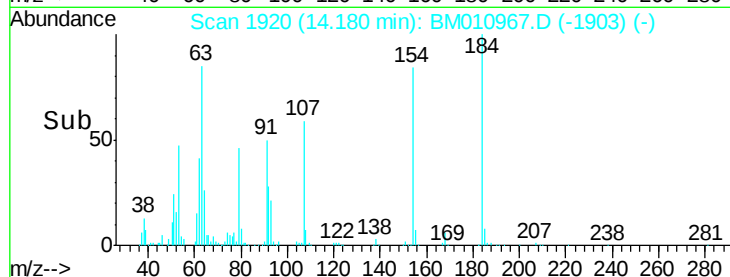
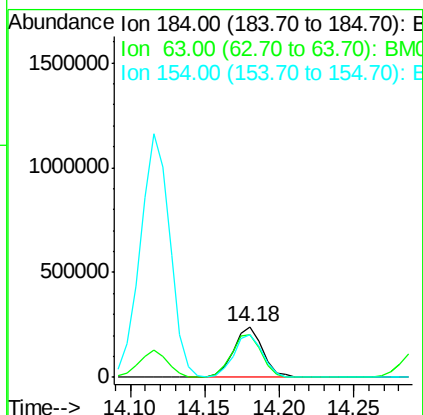
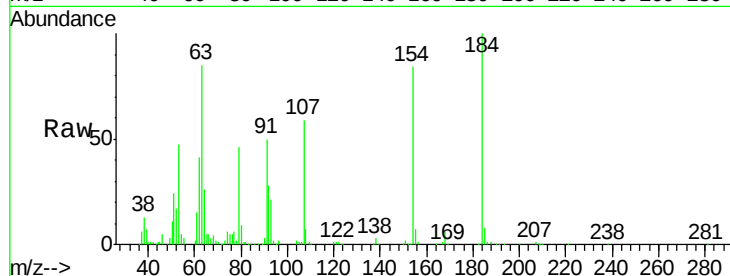




#53
 2,4-Dinitrophenol
 Concen: 41.066 ng
 RT: 14.18 min Scan# 1920
 Delta R.T. 0.00 min
 Lab File: BM010967.D
 Acq: 26 Jul 2017 12:40

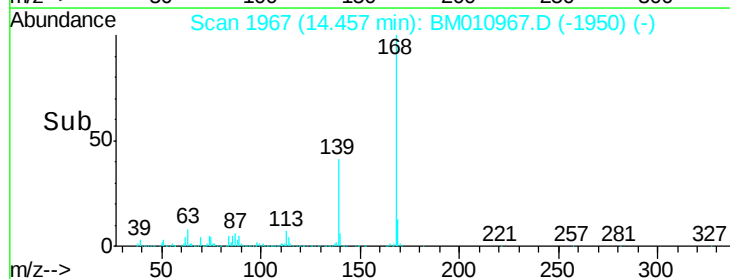
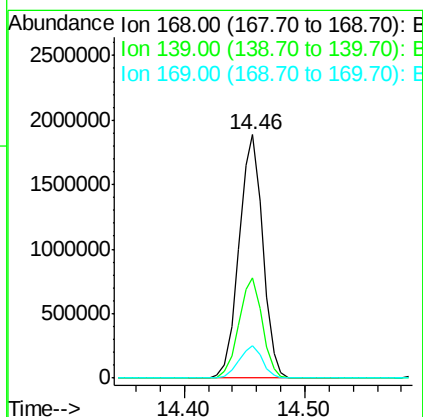
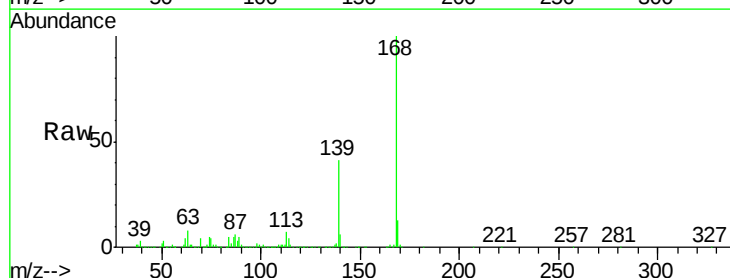
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

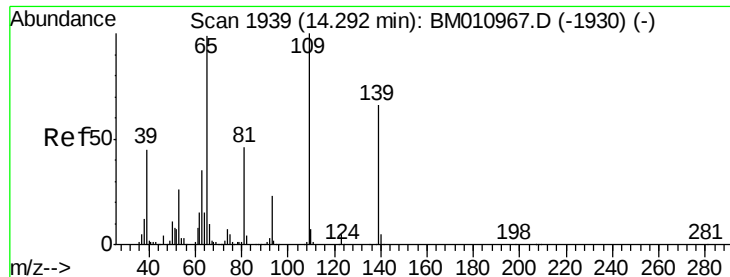
Tgt Ion:184 Resp: 327977
 Ion Ratio Lower Upper
 184 100
 63 84.9 69.2 103.8
 154 84.0 53.3 79.9#



#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

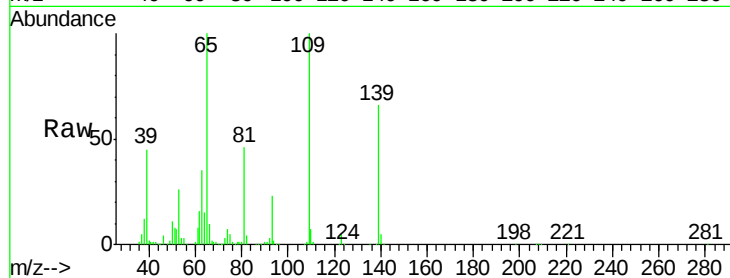
Tgt Ion:139 Resp: 358697

Ion Ratio Lower Upper

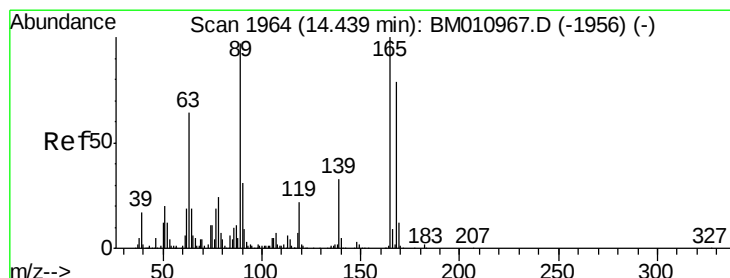
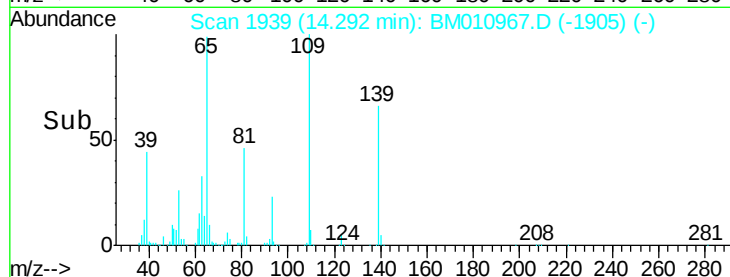
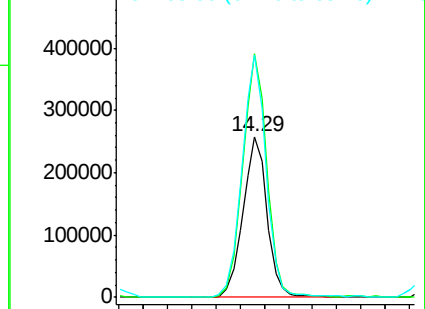
139 100

109 151.6 37.7 77.7#

65 151.0 49.9 89.9#



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



#56

2,4-Dinitrotoluene

Concen: 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:165 Resp: 667429

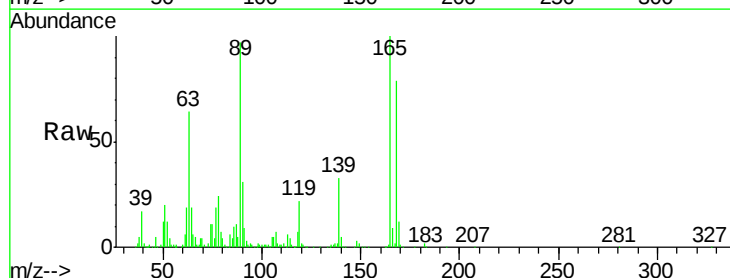
Ion Ratio Lower Upper

165 100

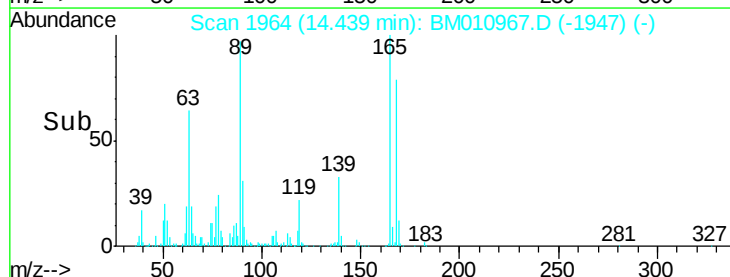
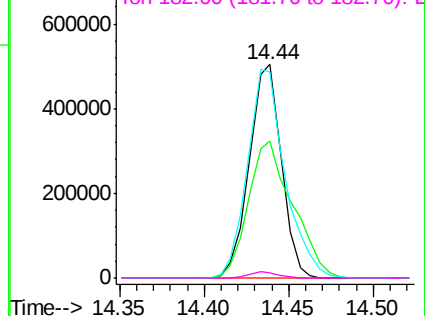
63 64.3 52.4 78.6

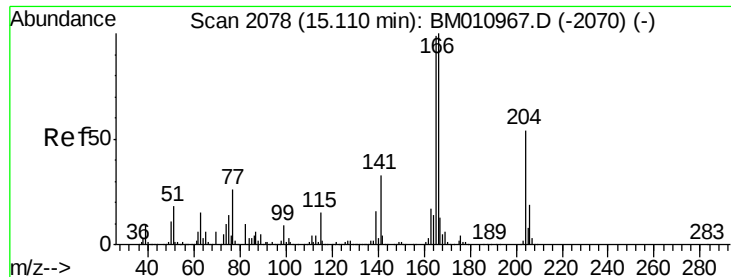
89 96.5 72.4 108.6

182 2.5 2.0 3.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

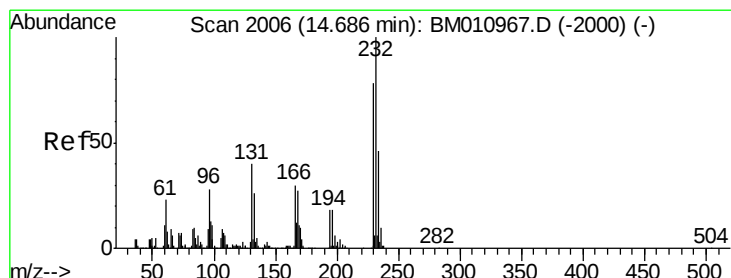
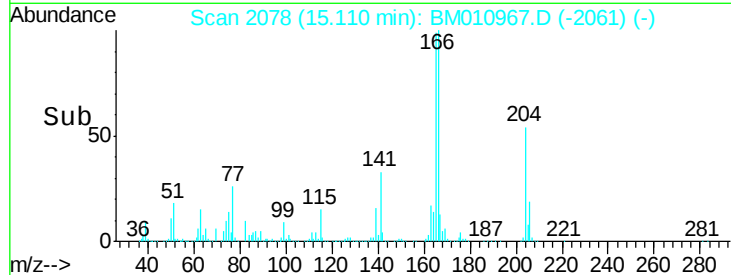
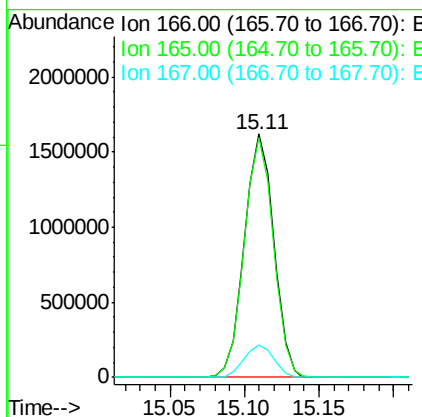
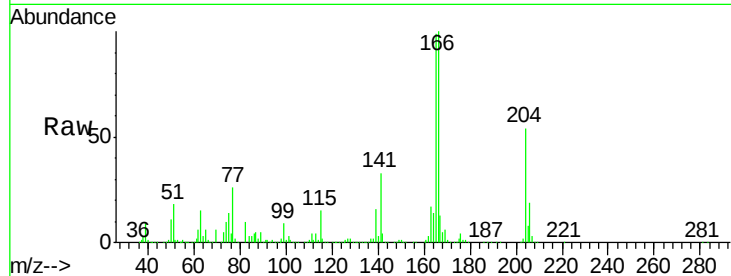




#57
 Fluorene
 Concen: 39.446 ng
 RT: 15.11 min Scan# 2078
 Delta R.T. 0.00 min
 Lab File: BM010967.D
 Acq: 26 Jul 2017 12:40

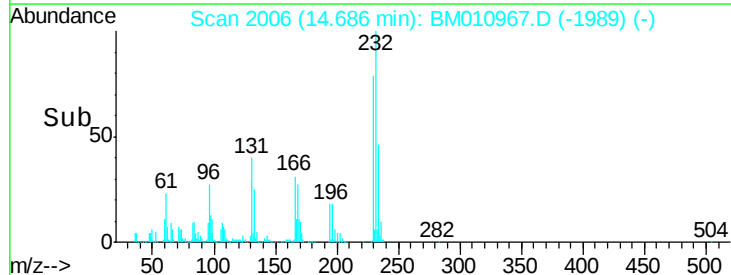
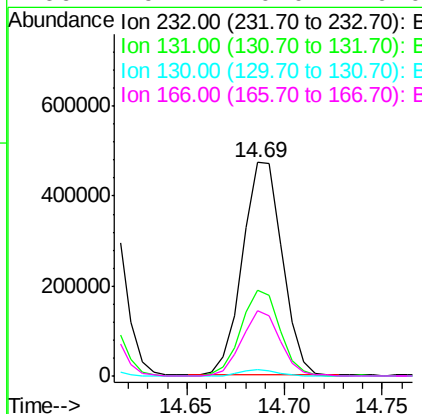
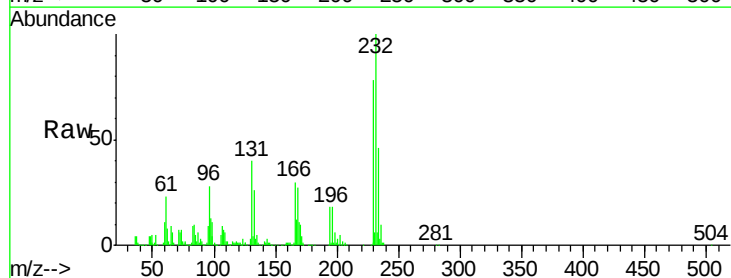
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

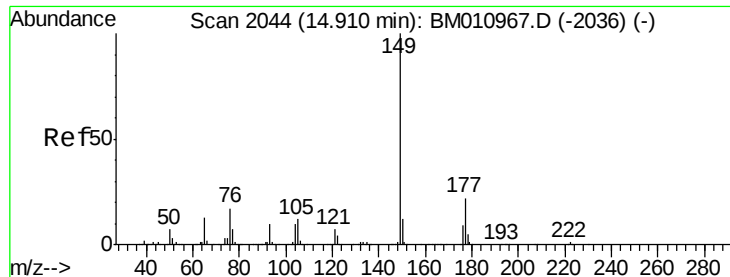
Tgt Ion:166 Resp: 2204717
 Ion Ratio Lower Upper
 166 100
 165 98.6 79.0 118.4
 167 13.5 10.3 15.5



#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#

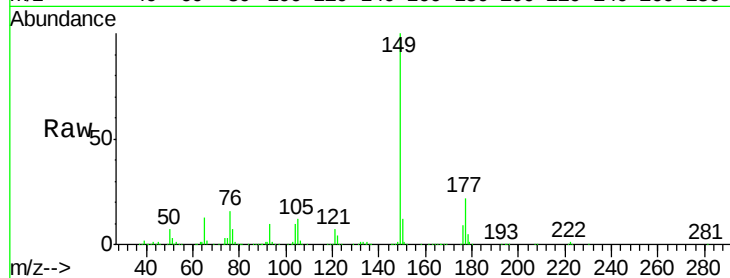




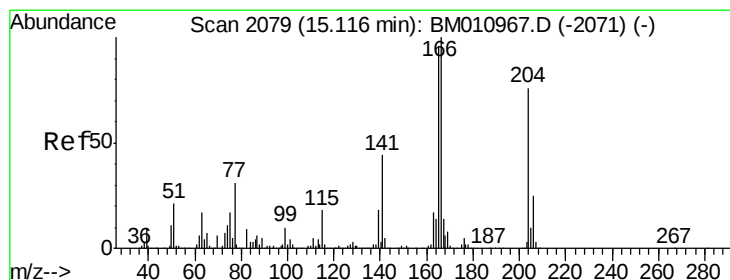
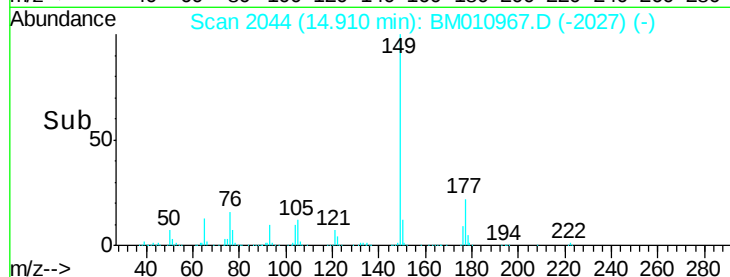
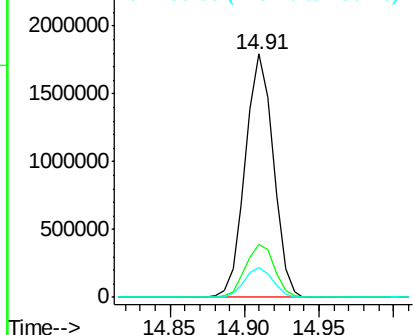
#59
Diethylphthalate
Concen: 40.143 ng
RT: 14.91 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BM010967.D
Acq: 26 Jul 2017 12:40

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

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

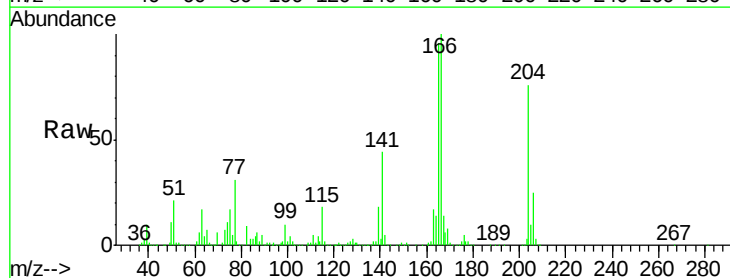


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

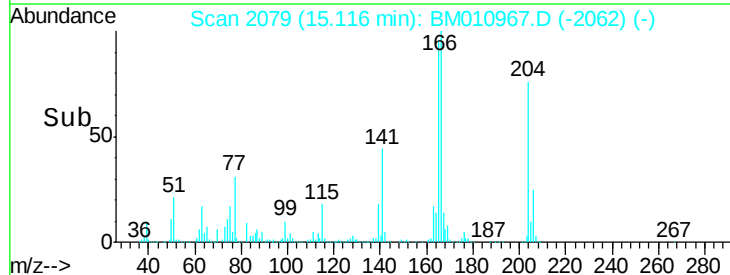
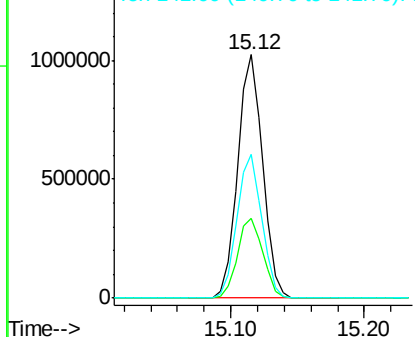


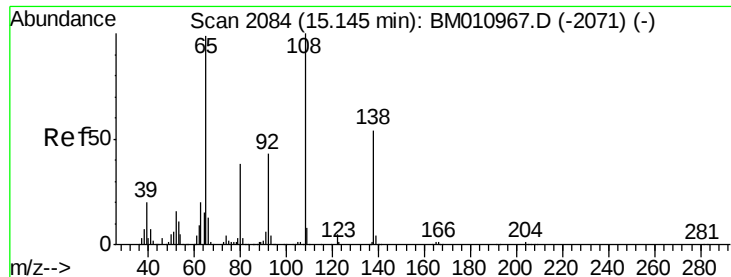
#60
4-Chlorophenyl-phenylether
Concen: 38.492 ng
RT: 15.12 min Scan# 2079
Delta R.T. 0.00 min
Lab File: BM010967.D
Acq: 26 Jul 2017 12:40

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



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 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

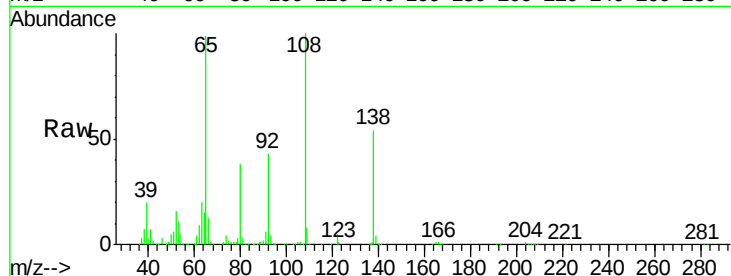
Tgt Ion:138 Resp: 422810

Ion Ratio Lower Upper

138 100

92 79.9 16.7 56.7#

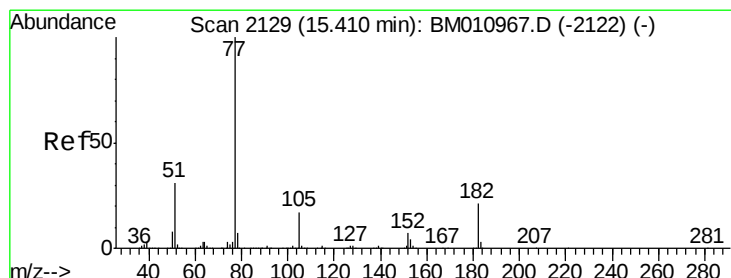
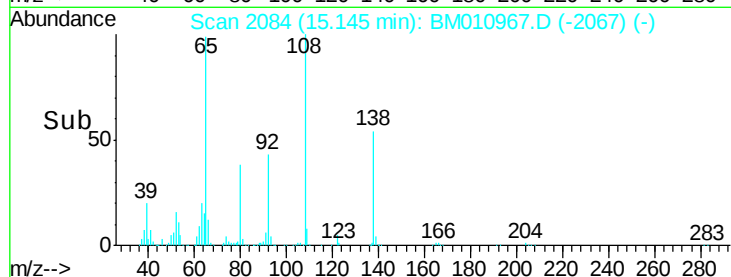
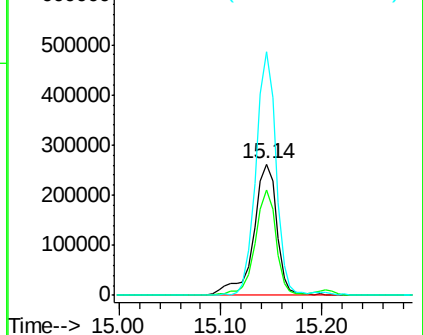
108 185.6 37.6 77.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



#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

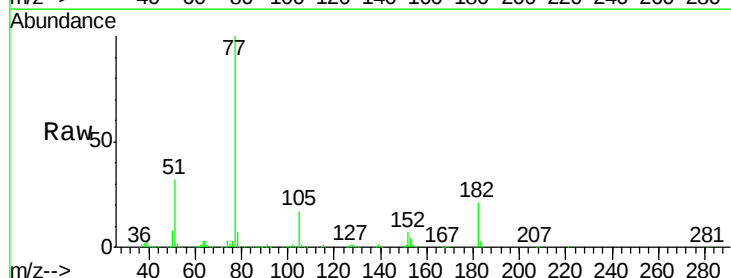
Ion Ratio Lower Upper

77 100

182 20.9 6.5 46.5

105 16.9 3.8 43.8

51 31.5 5.5 45.5

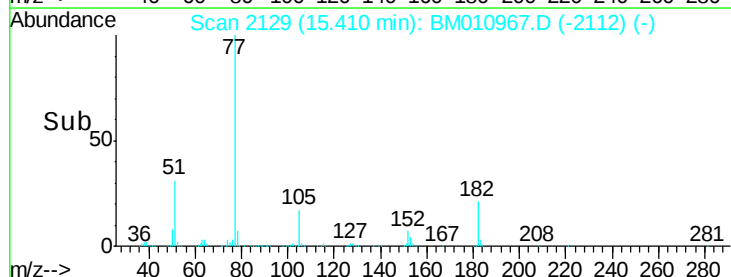
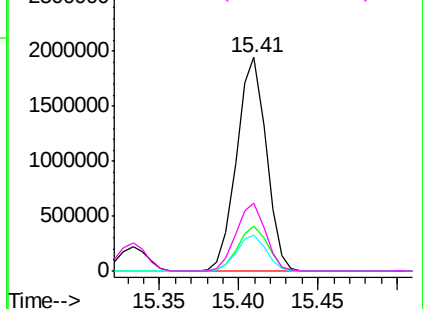


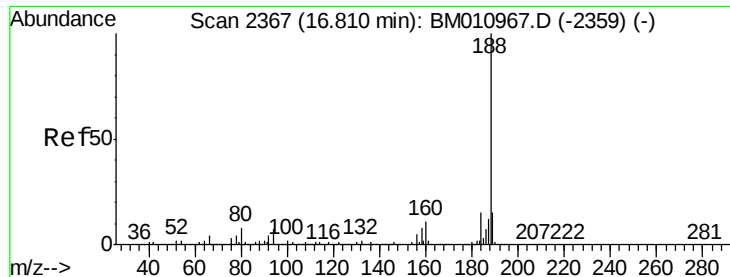
Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0





#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

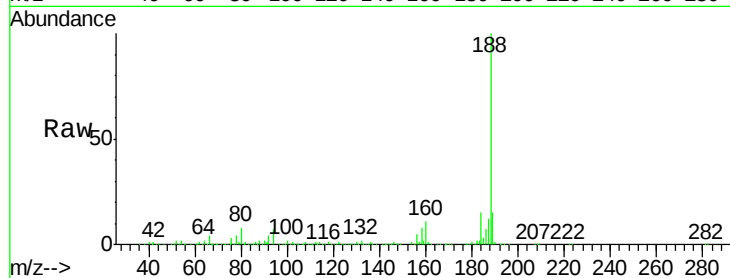
Tgt Ion:188 Resp: 1710057

Ion Ratio Lower Upper

188 100

94 6.9 8.7 13.1#

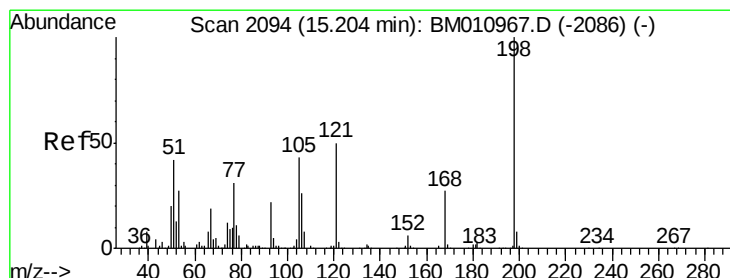
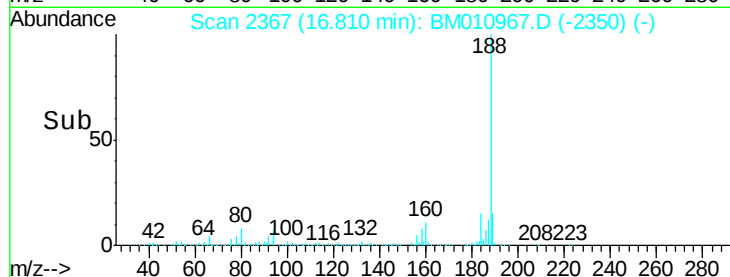
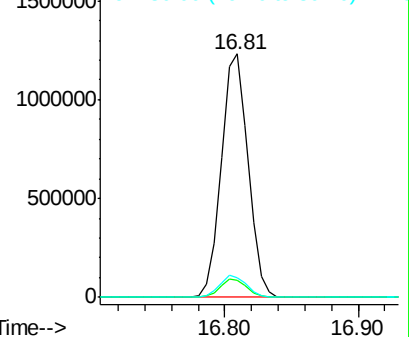
80 8.3 9.3 13.9#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64

4,6-Dinitro-2-methylphenol

Concen: 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

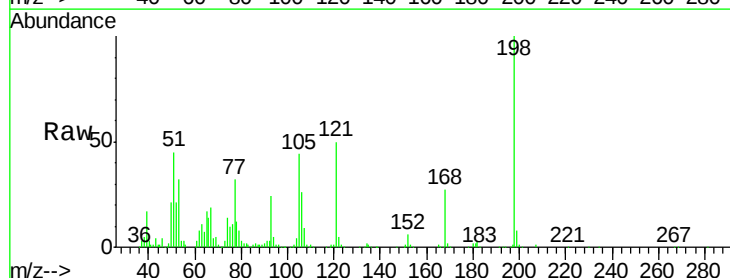
Tgt Ion:198 Resp: 469549

Ion Ratio Lower Upper

198 100

51 44.9 28.8 68.8

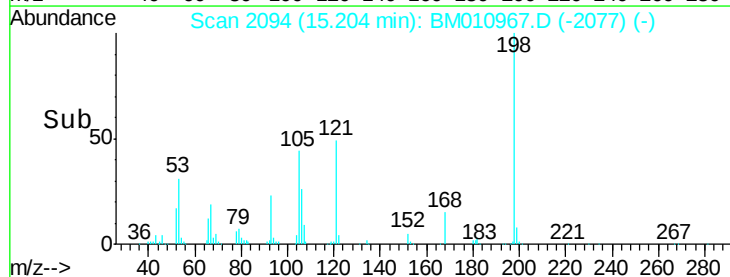
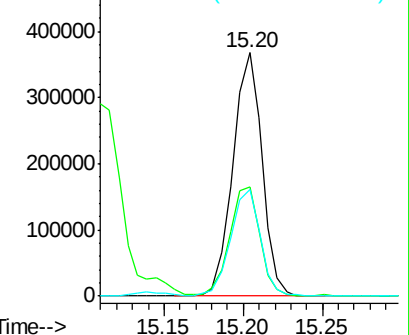
105 43.9 30.5 70.5

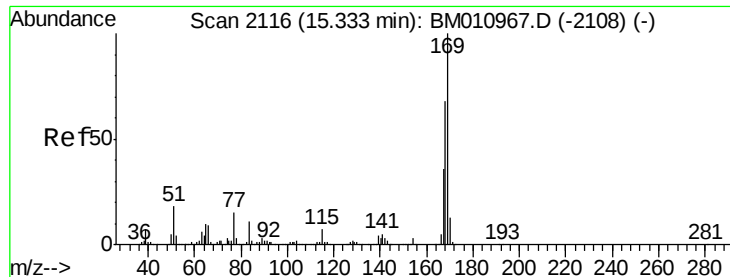


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 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

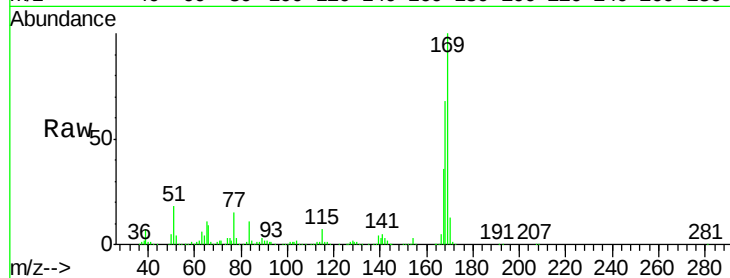
Tgt Ion:169 Resp: 1913027

Ion Ratio Lower Upper

169 100

168 68.1 53.9 80.9

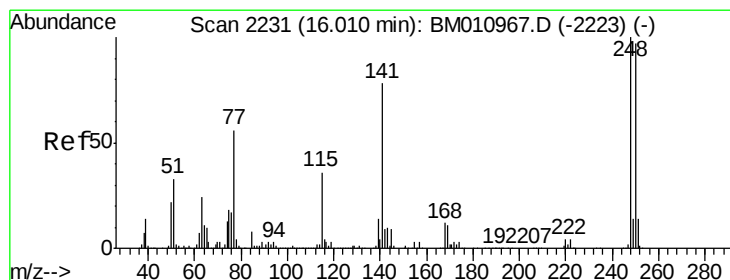
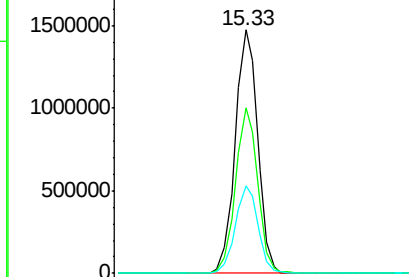
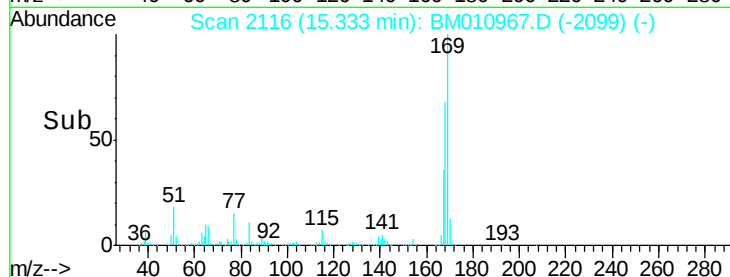
167 36.1 28.9 43.3



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

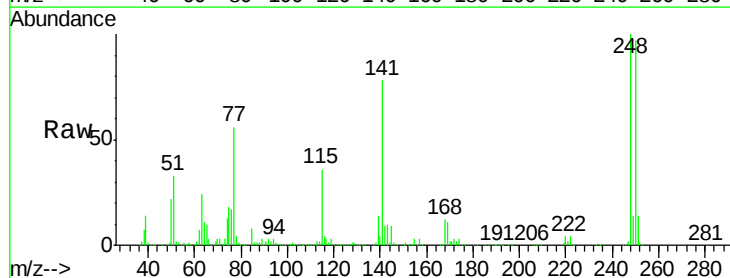
Tgt Ion:248 Resp: 861415

Ion Ratio Lower Upper

248 100

250 97.4 77.4 116.0

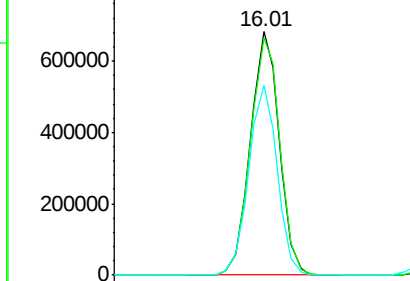
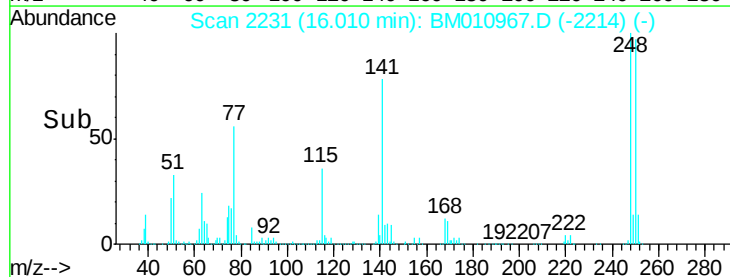
141 78.2 45.2 67.8#

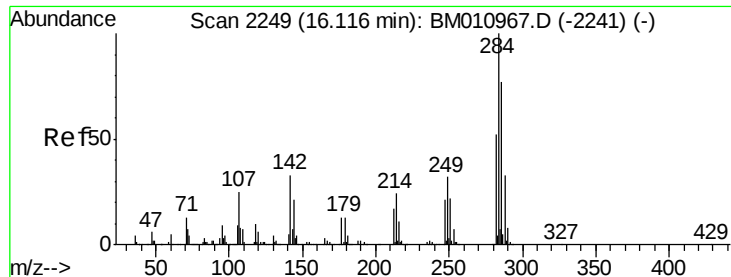


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

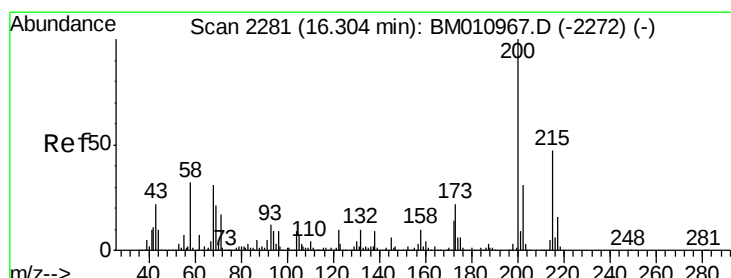
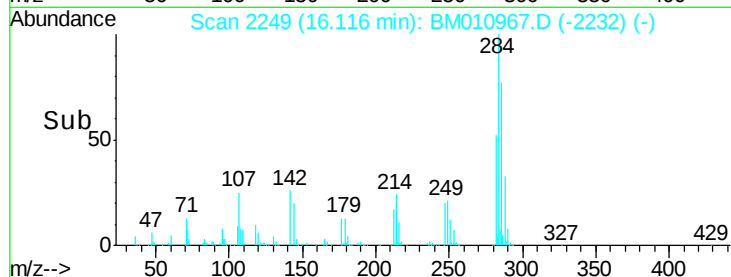
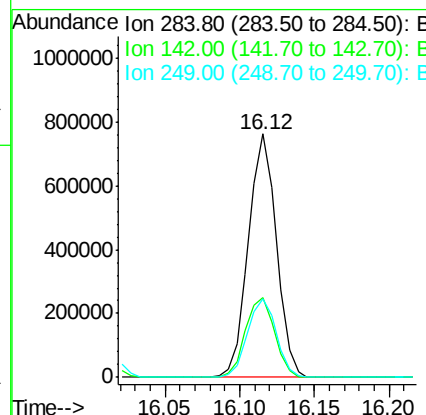
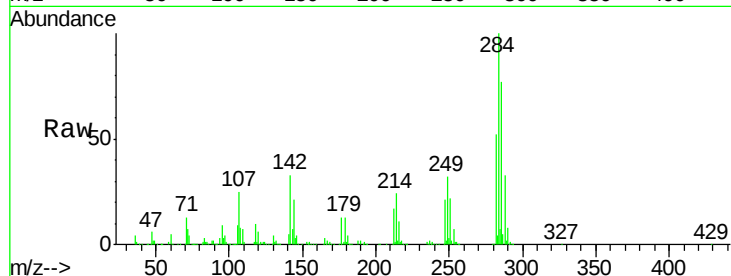




#67
Hexachlorobenzene
Concen: 39.867 ng
RT: 16.12 min Scan# 2249
Delta R.T. 0.00 min
Lab File: BM010967.D
Acq: 26 Jul 2017 12:40

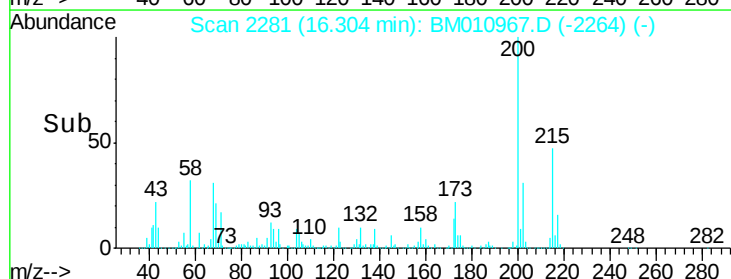
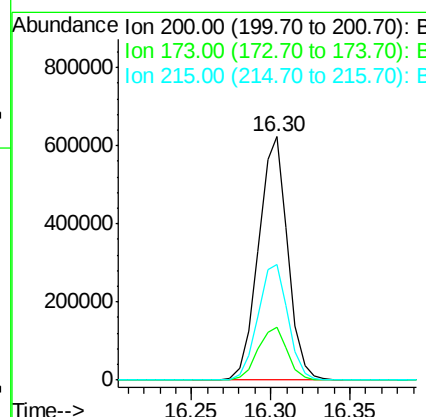
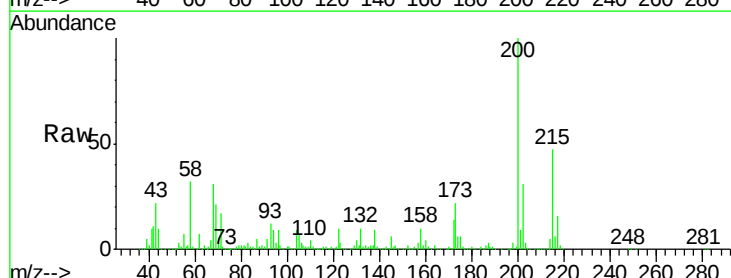
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

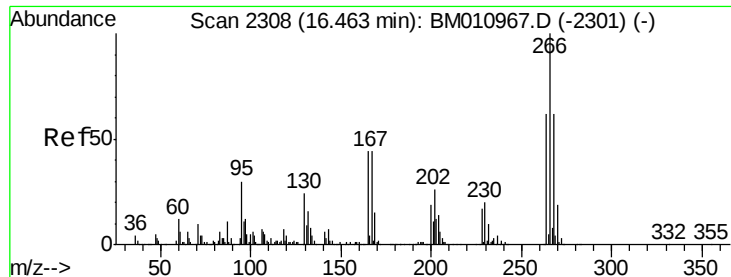
Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.7	20.4	30.6#
249	32.0	23.8	35.6



#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	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

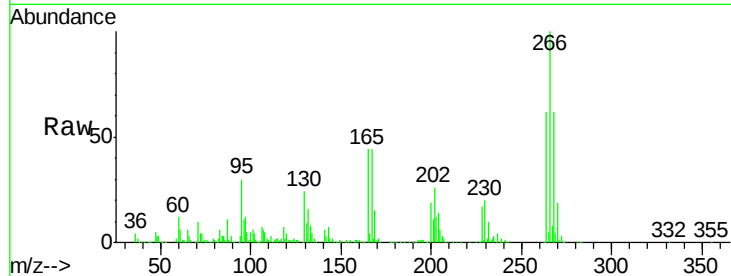
Tgt Ion:266 Resp: 644879

Ion Ratio Lower Upper

266 100

268 62.3 52.0 78.0

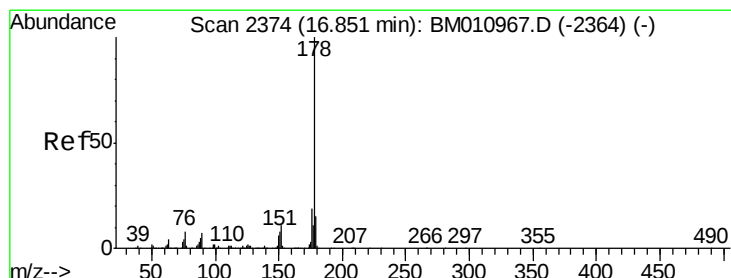
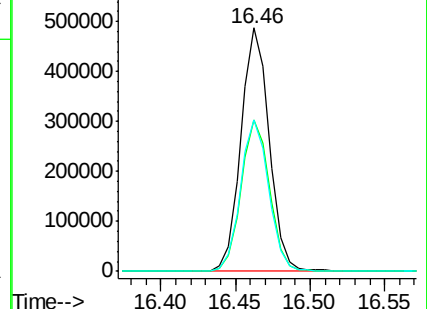
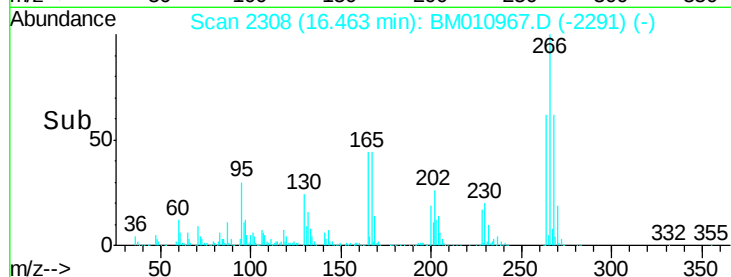
264 62.4 49.0 73.4



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

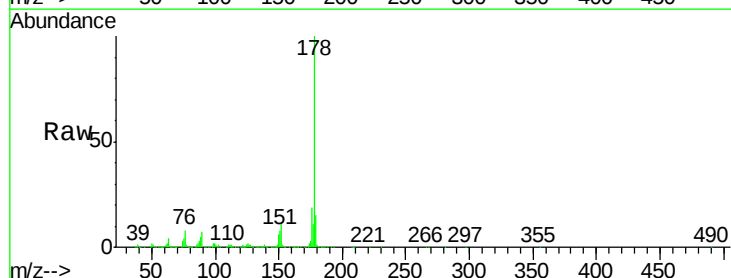
Tgt Ion:178 Resp: 3550707

Ion Ratio Lower Upper

178 100

176 19.0 15.2 22.8

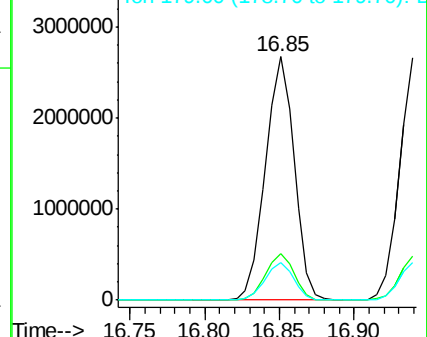
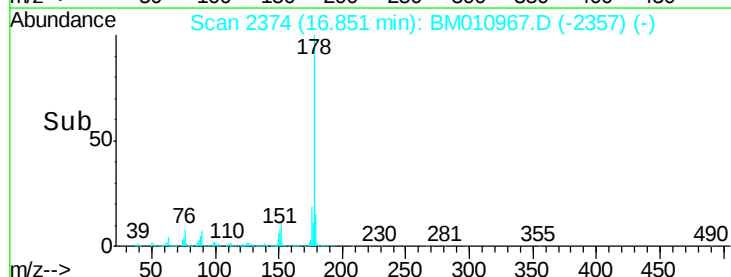
179 15.5 12.1 18.1

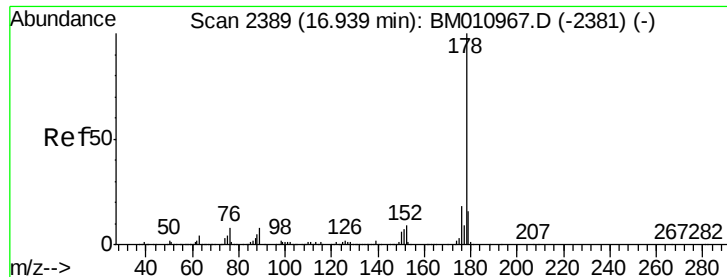


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

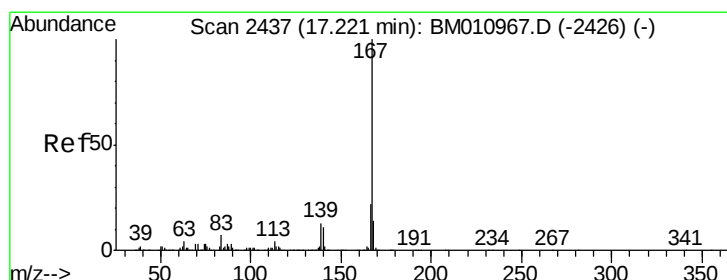
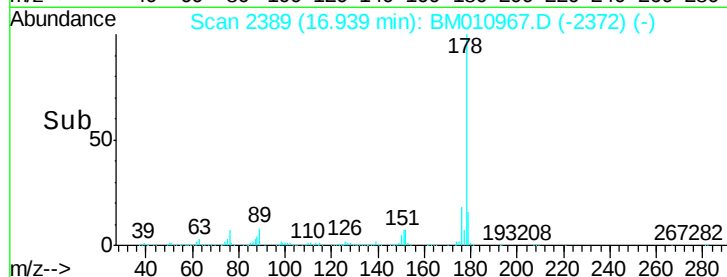
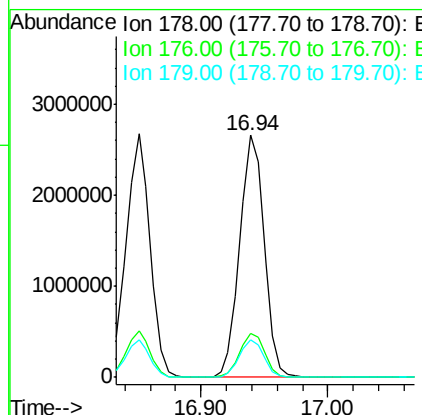
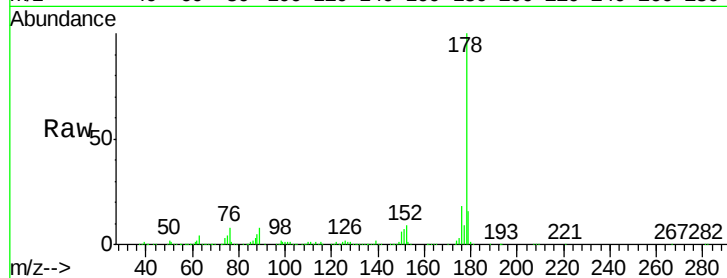




#71
 Anthracene
 Concen: 40.197 ng
 RT: 16.94 min Scan# 2389
 Delta R.T. 0.00 min
 Lab File: BM010967.D
 Acq: 26 Jul 2017 12:40

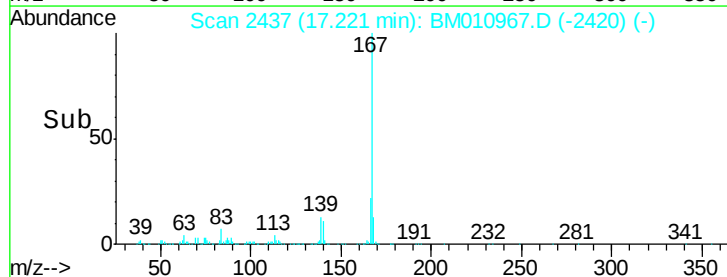
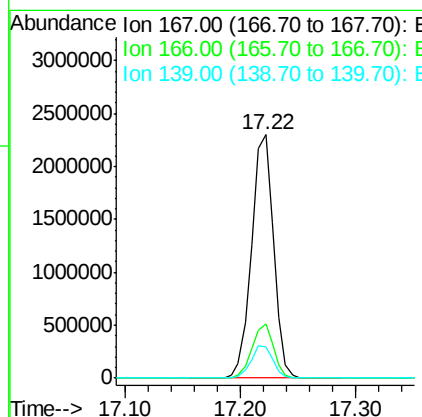
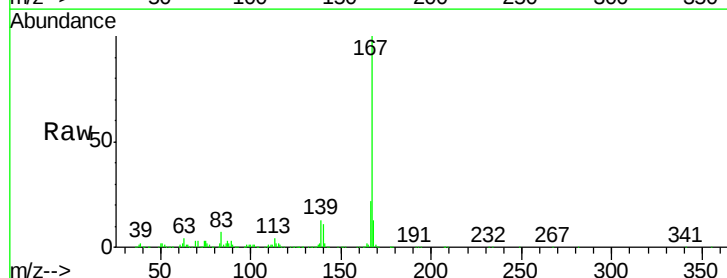
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

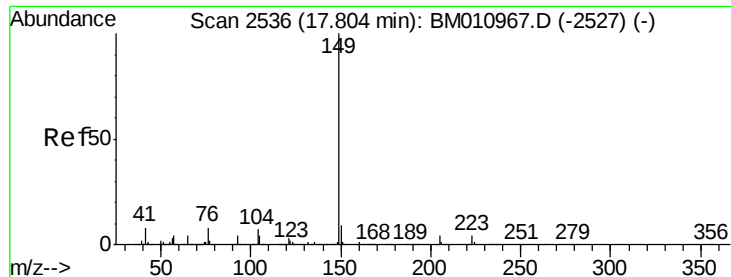
Tgt Ion:178 Resp: 3549731
 Ion Ratio Lower Upper
 178 100
 176 18.1 14.6 22.0
 179 15.7 12.6 19.0



#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

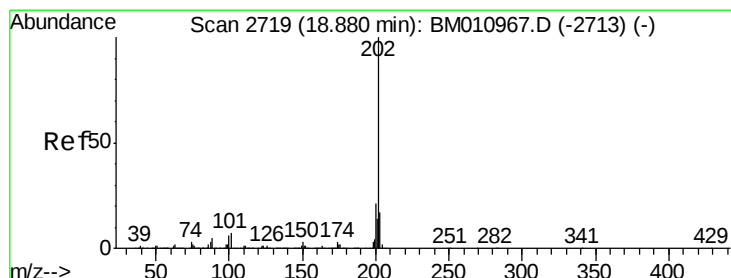
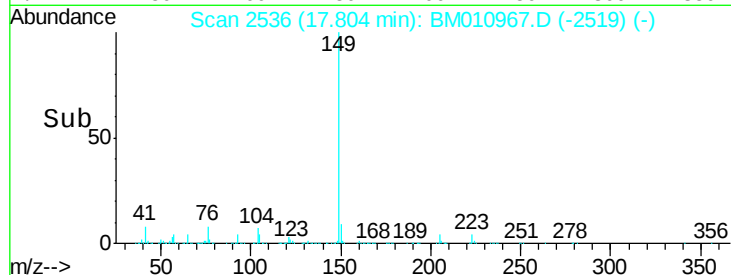
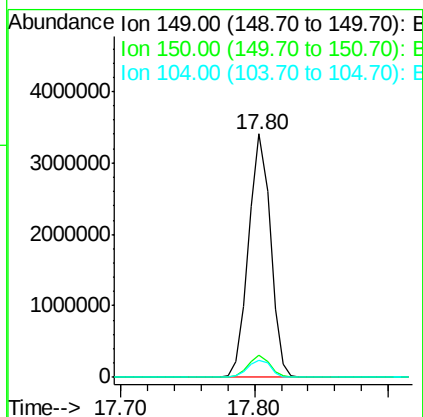
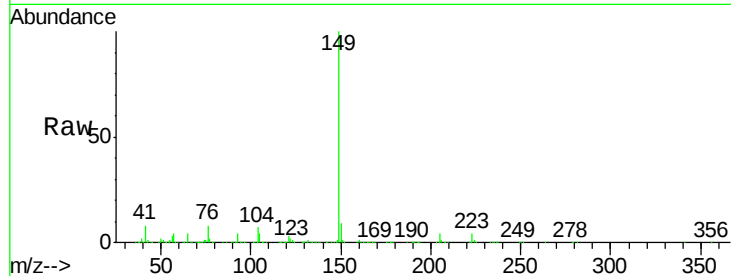




#73
Di-n-butylphthalate
Concen: 41.563 ng
RT: 17.80 min Scan# 2536
Delta R.T. 0.00 min
Lab File: BM010967.D
Acq: 26 Jul 2017 12:40

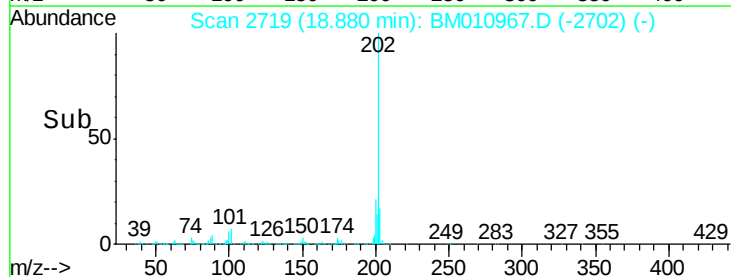
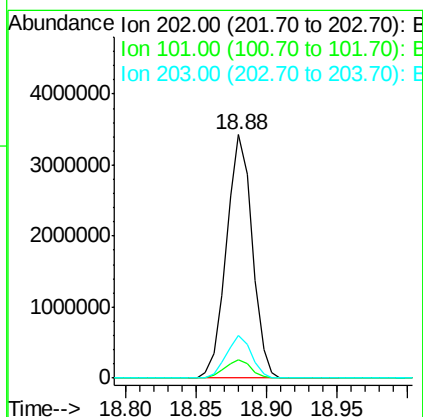
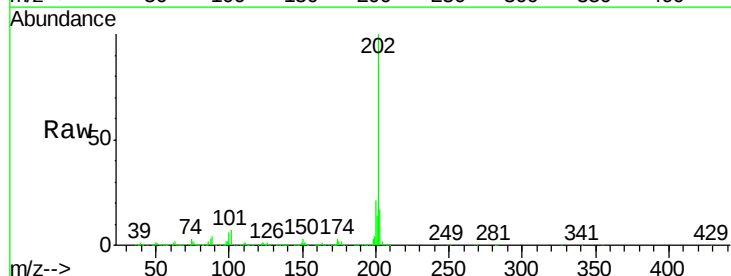
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

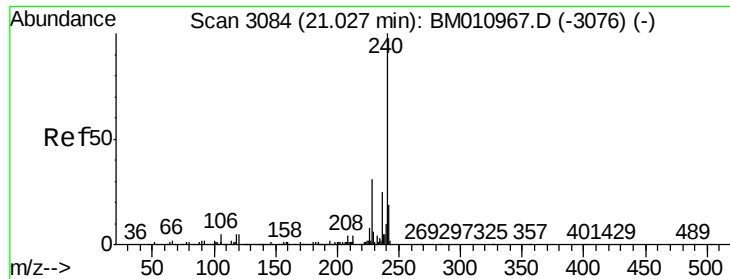
Tgt Ion:149 Resp: 3824327
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 7.3 3.7 5.5#



#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

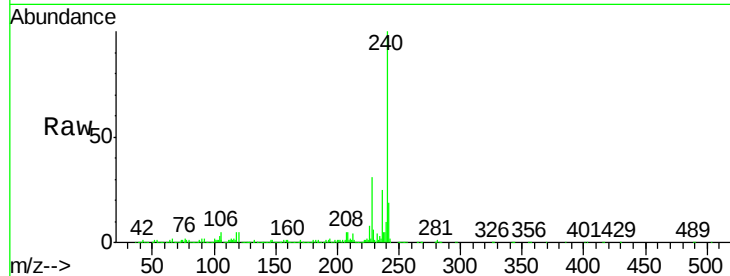
Tgt Ion:240 Resp: 1887287

Ion Ratio Lower Upper

240 100

120 5.5 8.2 12.2#

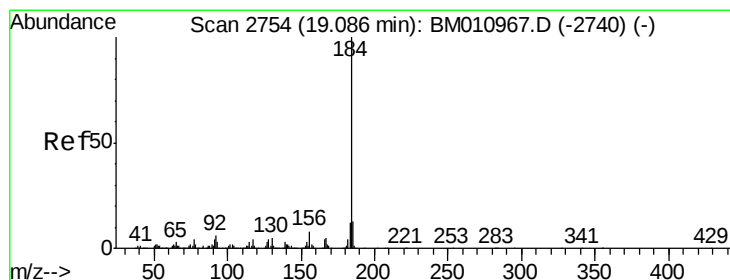
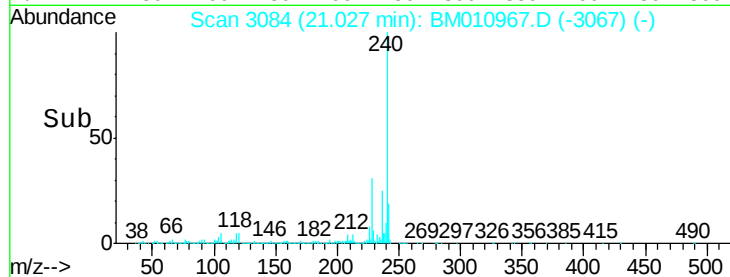
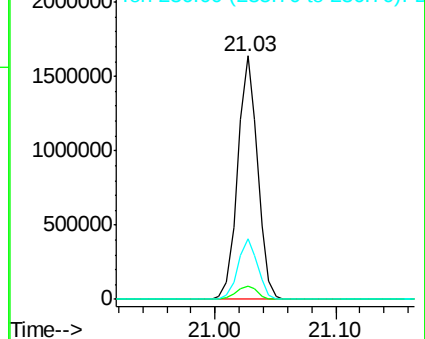
236 25.0 20.0 30.0



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

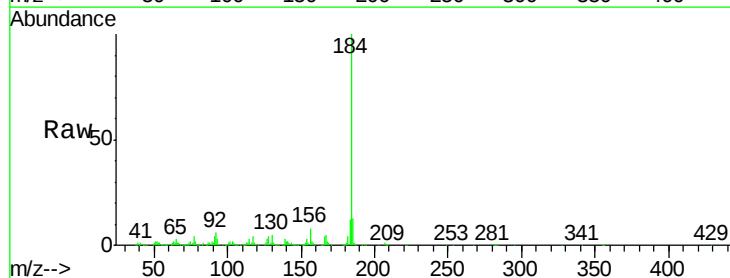
Tgt Ion:184 Resp: 1849692

Ion Ratio Lower Upper

184 100

185 13.0 11.3 16.9

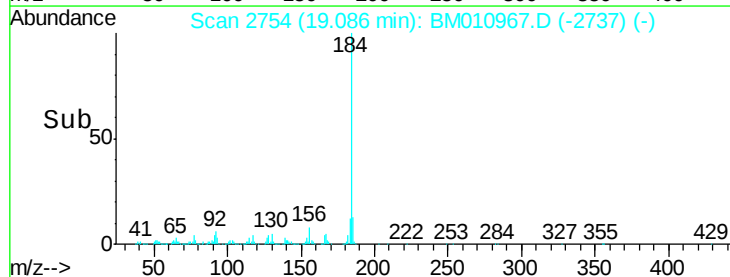
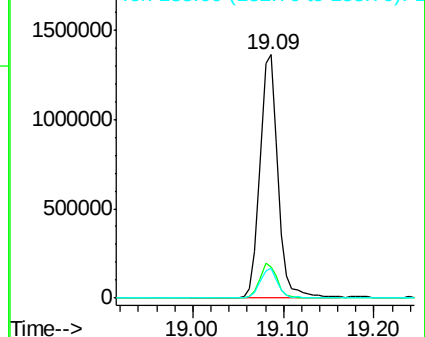
183 12.3 8.9 13.3

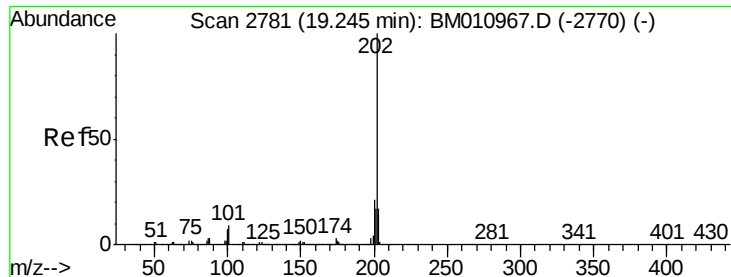


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

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

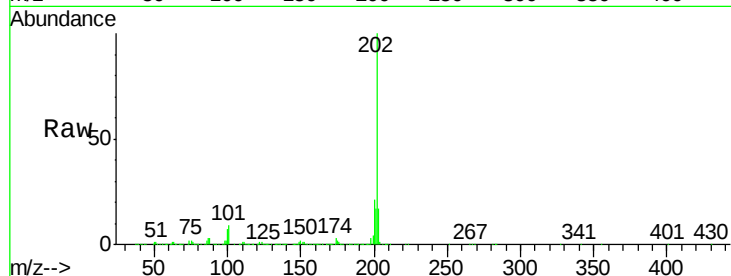
Tgt Ion:202 Resp: 4425900

Ion Ratio Lower Upper

202 100

200 20.9 16.9 25.3

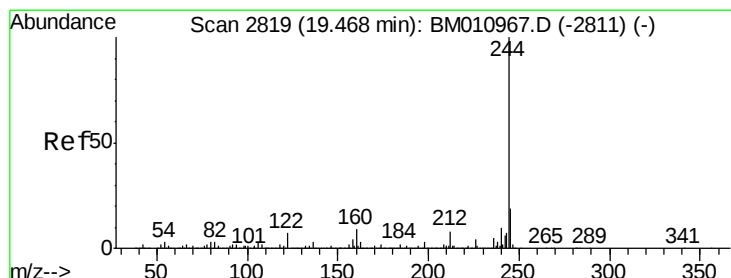
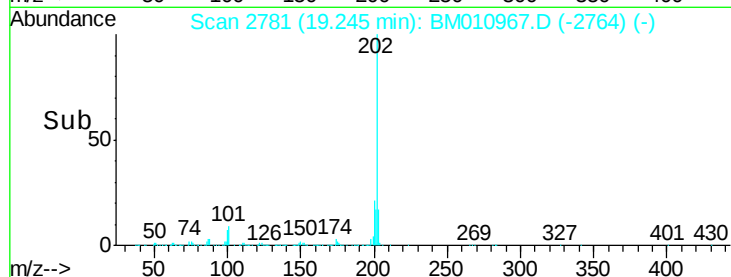
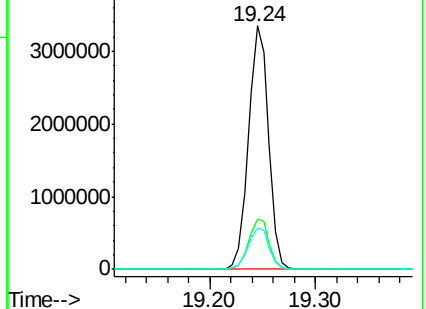
203 17.2 14.1 21.1



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

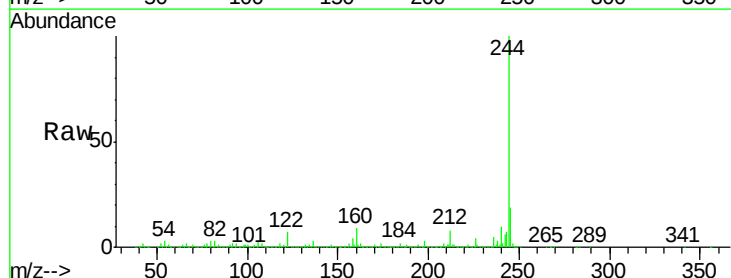
Tgt Ion:244 Resp: 7692861

Ion Ratio Lower Upper

244 100

212 8.0 4.9 7.3#

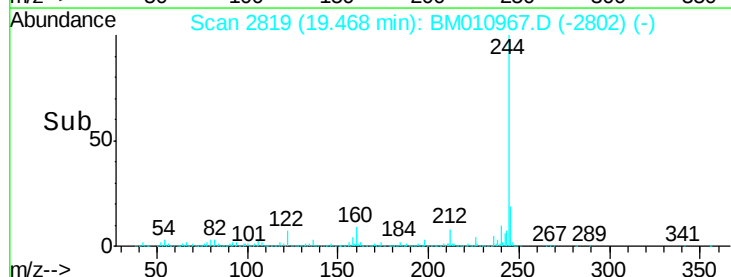
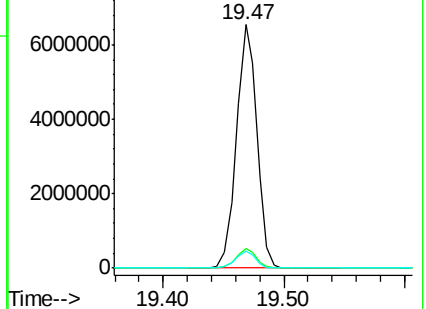
122 7.0 6.2 9.4

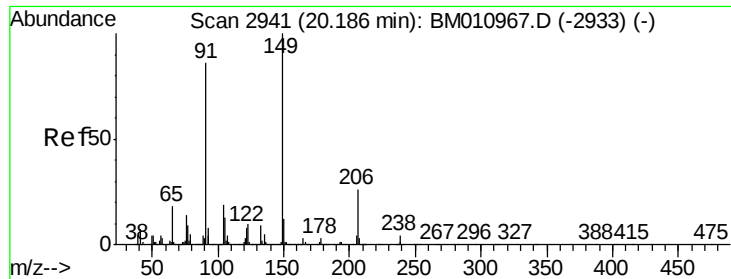


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

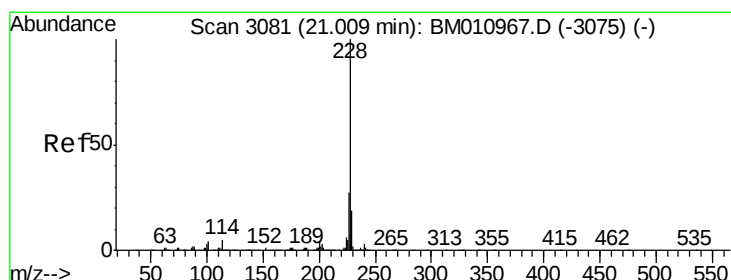
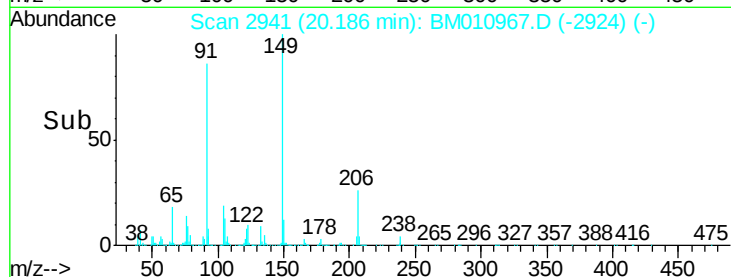
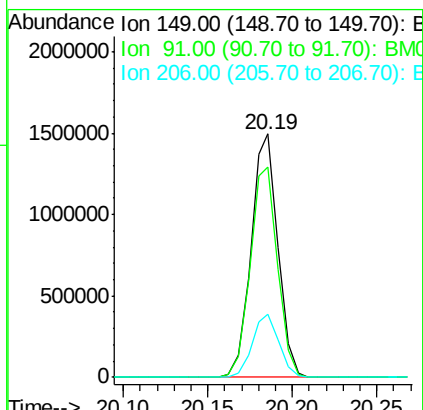
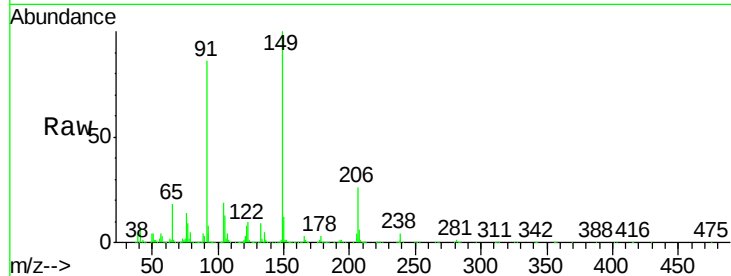




#79
Butylbenzylphthalate
Concen: 42.985 ng
RT: 20.19 min Scan# 2941
Delta R.T. 0.00 min
Lab File: BM010967.D
Acq: 26 Jul 2017 12:40

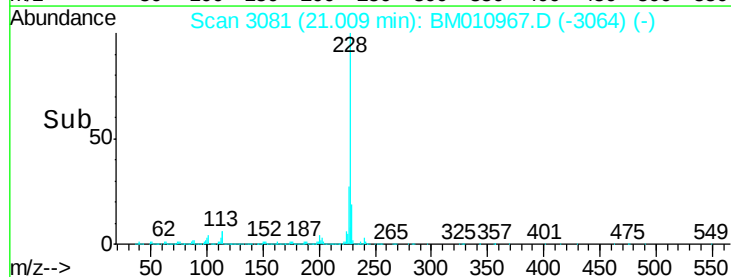
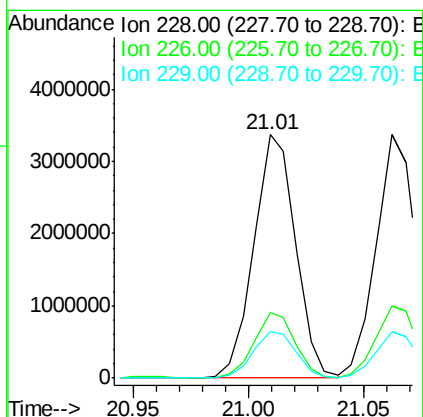
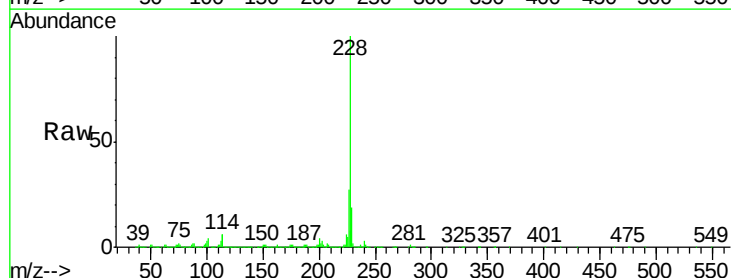
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

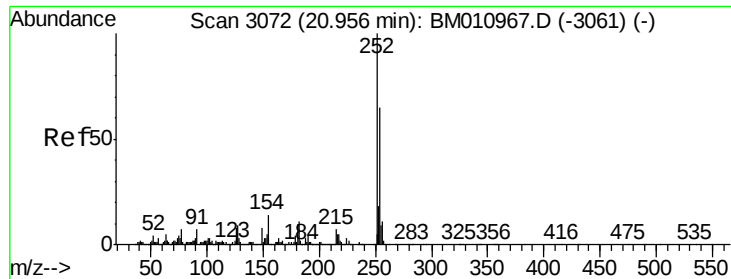
Tgt Ion:149 Resp: 1646515
Ion Ratio Lower Upper
149 100
91 86.2 50.1 75.1#
206 25.8 16.2 24.2#



#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

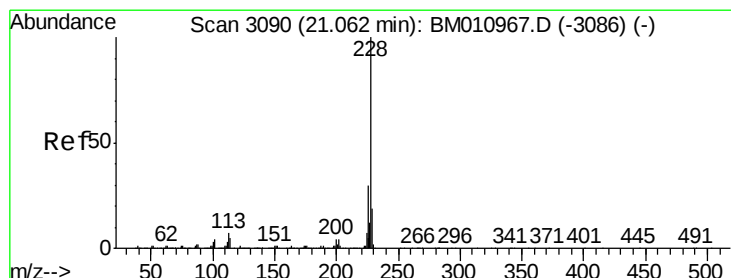
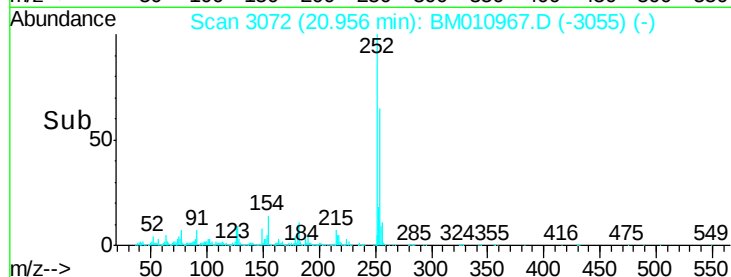
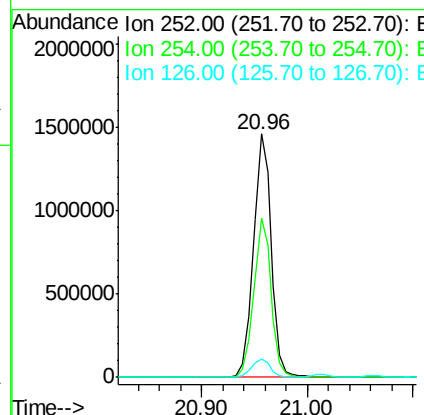
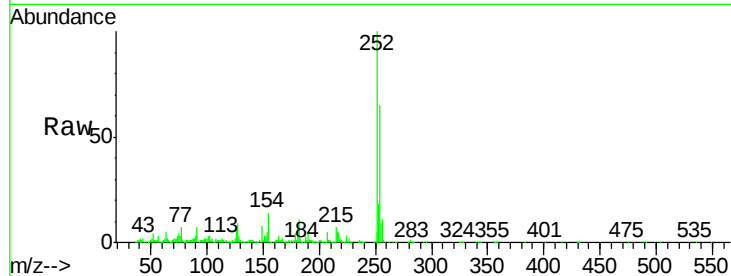




#81
 3,3'-Dichlorobenzidine
 Concen: 40.014 ng
 RT: 20.96 min Scan# 3072
 Delta R.T. 0.00 min
 Lab File: BM010967.D
 Acq: 26 Jul 2017 12:40

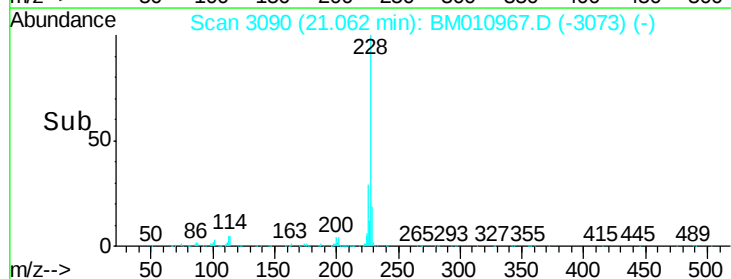
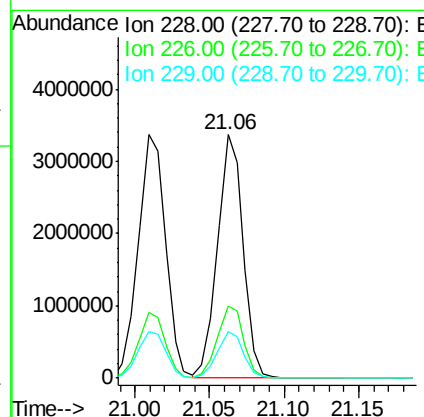
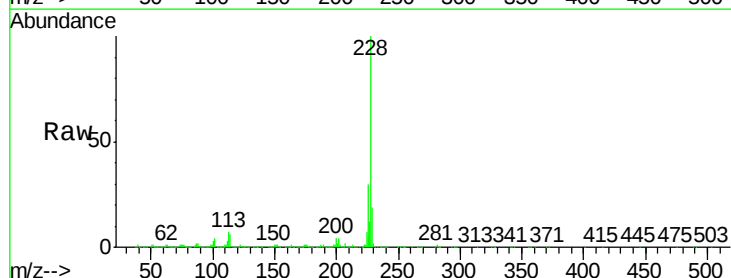
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

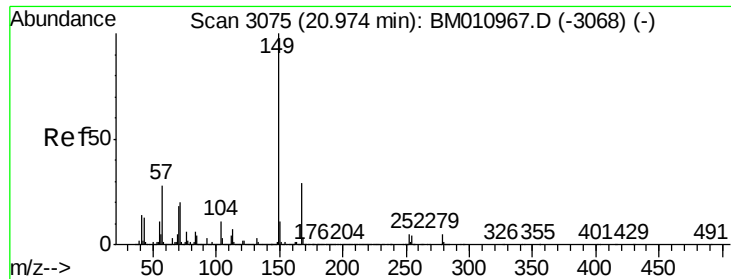
Tgt Ion:252 Resp: 1720588
 Ion Ratio Lower Upper
 252 100
 254 65.1 51.9 77.9
 126 7.6 9.8 14.8#



#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

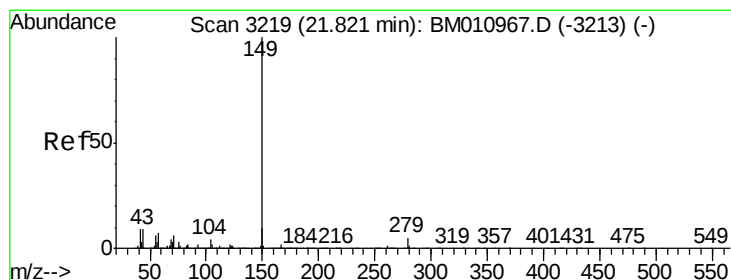
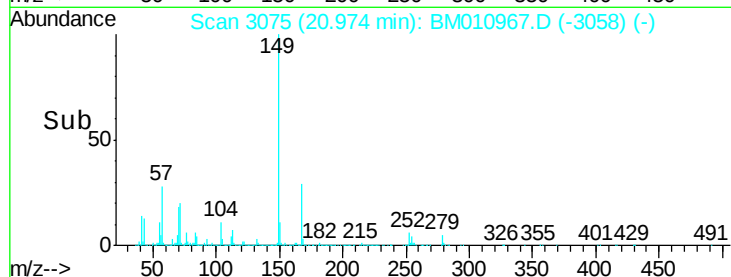
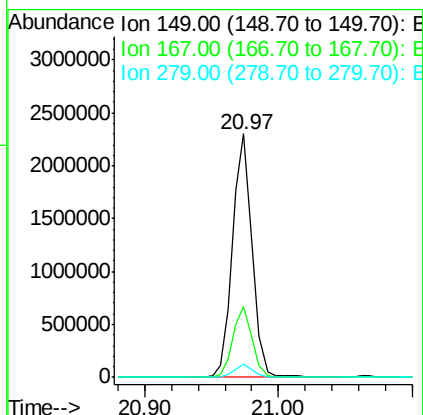
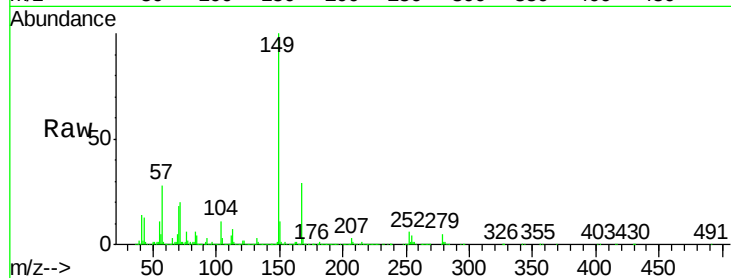




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.559 ng
 RT: 20.97 min Scan# 3075
 Delta R.T. 0.00 min
 Lab File: BM010967.D
 Acq: 26 Jul 2017 12:40

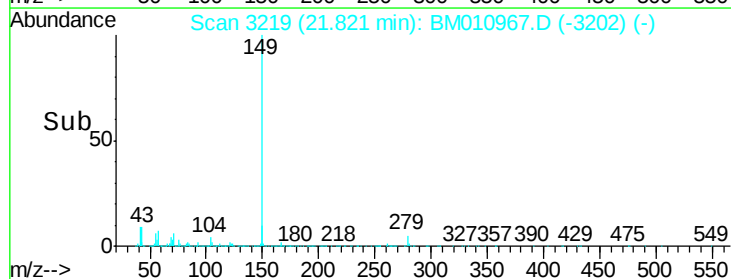
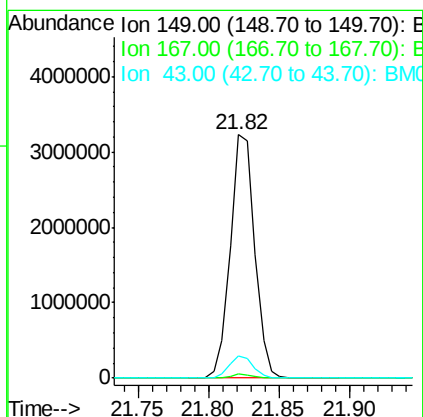
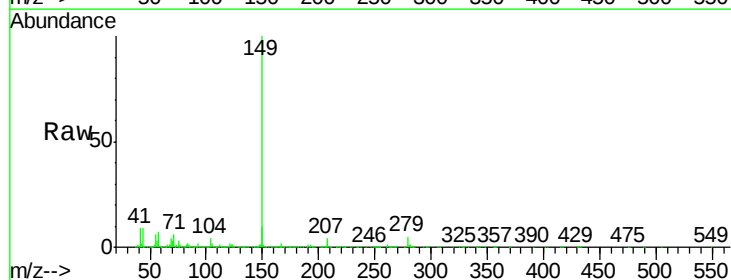
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

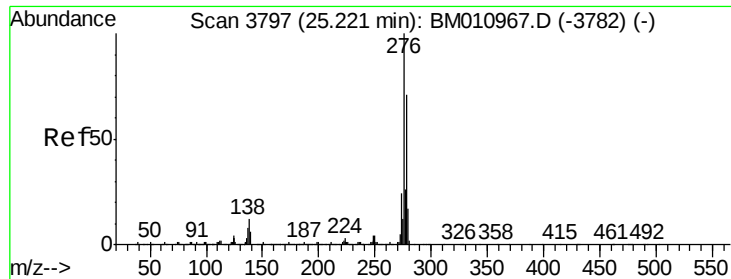
Tgt Ion:149 Resp: 2373942
 Ion Ratio Lower Upper
 149 100
 167 29.0 22.4 33.6
 279 5.4 3.4 5.0#



#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 :

SSTDICCC040

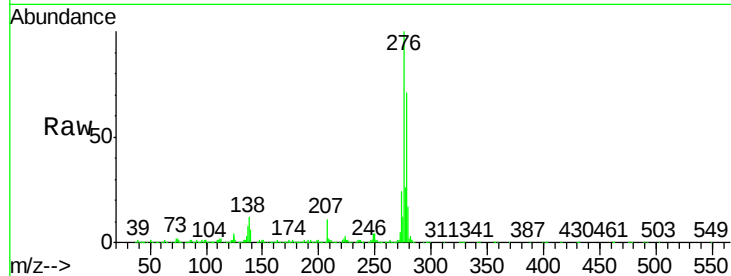
Tgt Ion:276 Resp: 4125359

Ion Ratio Lower Upper

276 100

138 12.4 0.0 0.0#

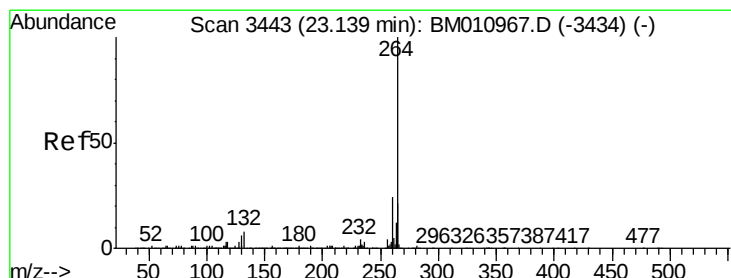
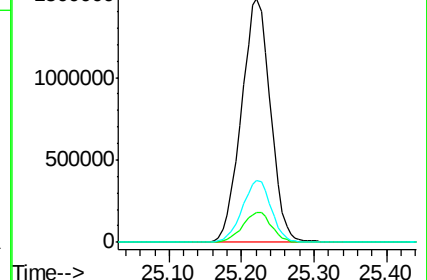
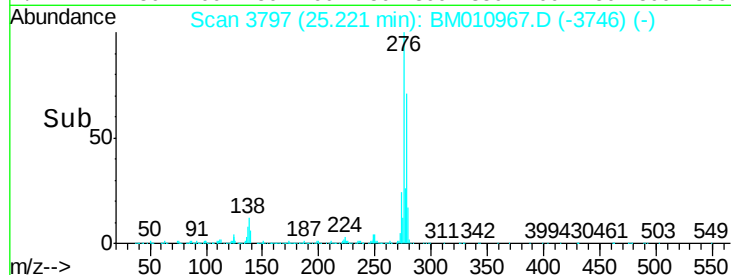
277 25.2 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.14 min Scan# 3443

Delta R.T. 0.00 min

Lab File: BM010967.D

Acq: 26 Jul 2017 12:40

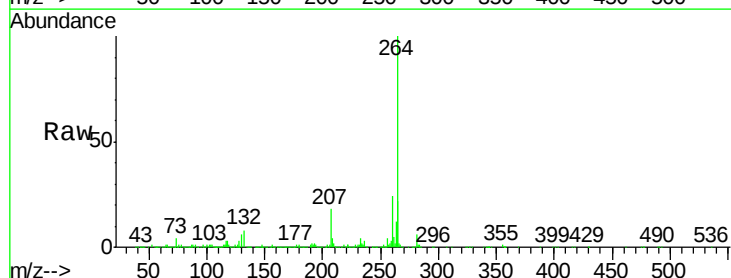
Tgt Ion:264 Resp: 1623199

Ion Ratio Lower Upper

264 100

260 23.6 18.6 27.8

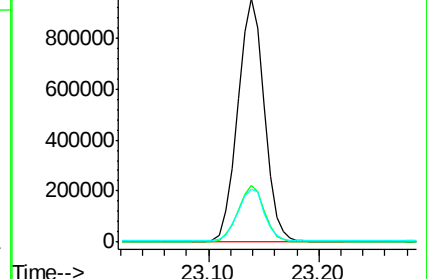
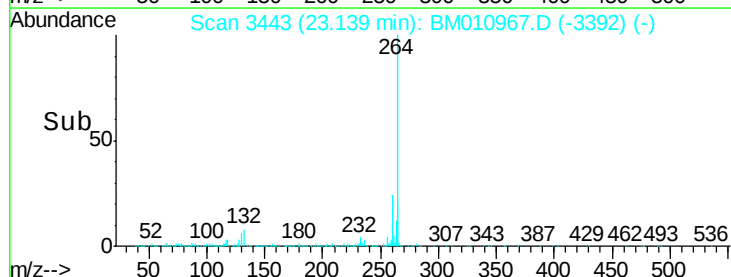
265 21.9 17.3 25.9

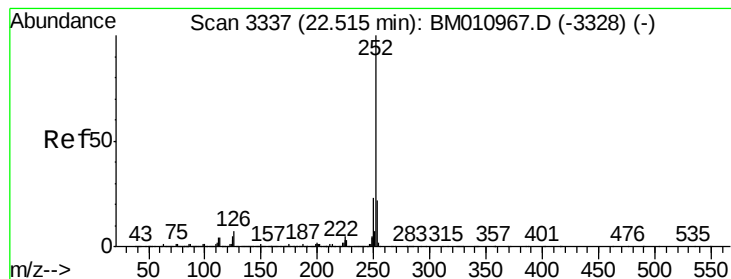


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 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

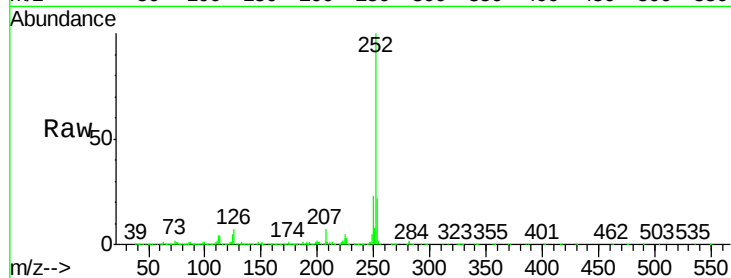
Tgt Ion:252 Resp: 4156036

Ion Ratio Lower Upper

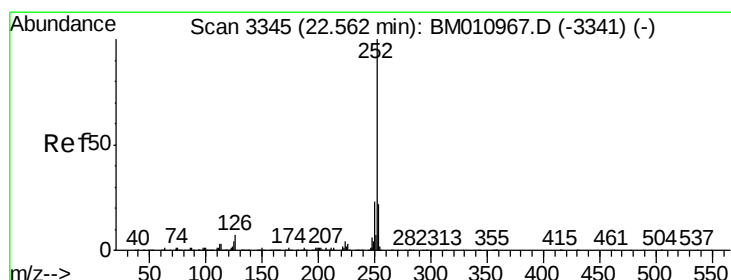
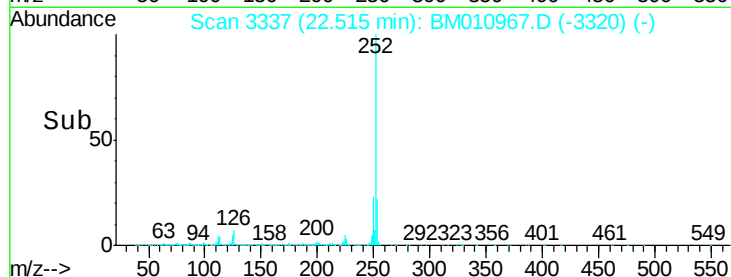
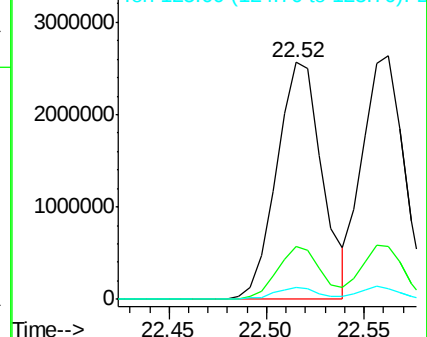
252 100

253 22.1 18.0 27.0

125 4.8 9.9 14.9#



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



#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

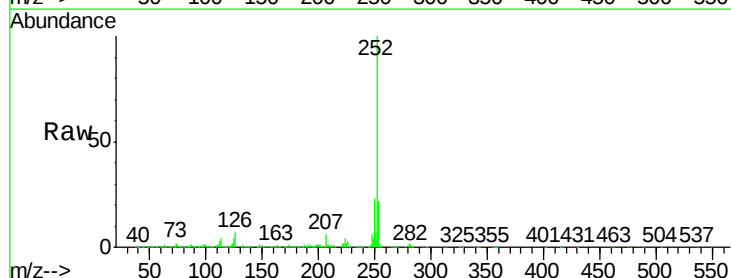
Tgt Ion:252 Resp: 3889747

Ion Ratio Lower Upper

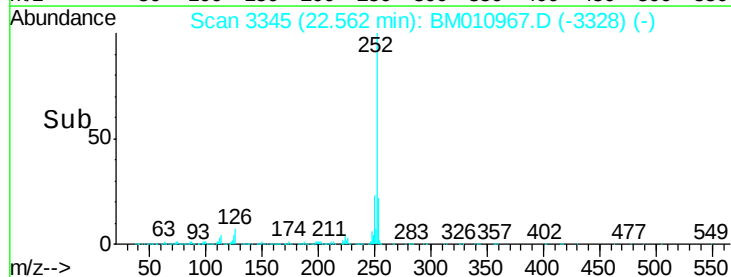
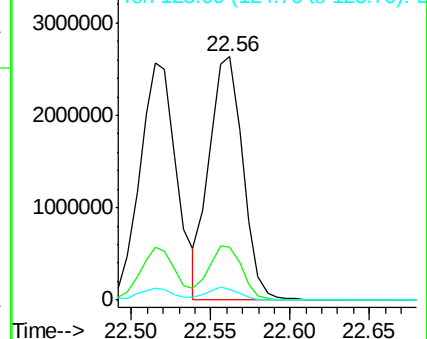
252 100

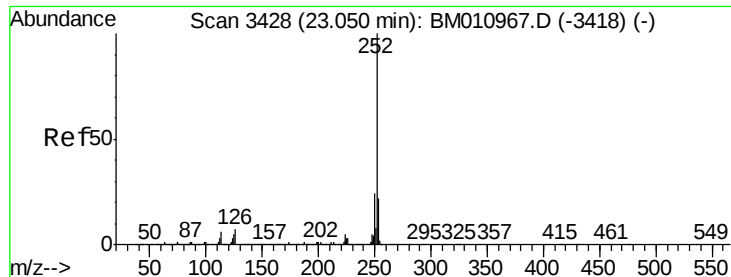
253 21.8 17.2 25.8

125 4.4 8.1 12.1#



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





#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

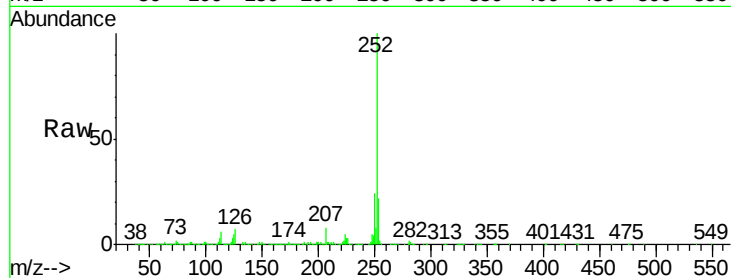
Tgt Ion:252 Resp: 3719654

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

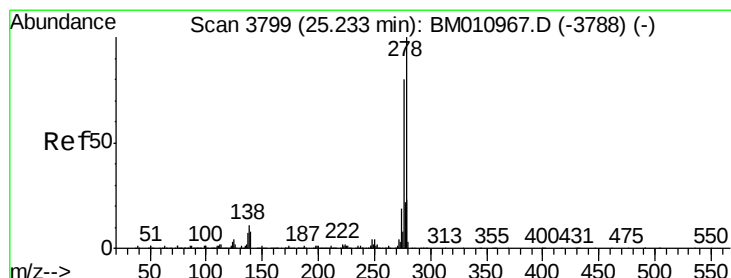
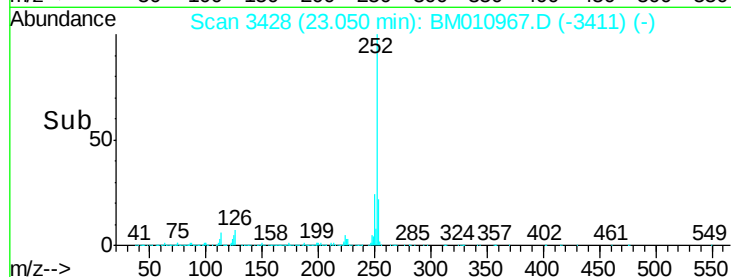
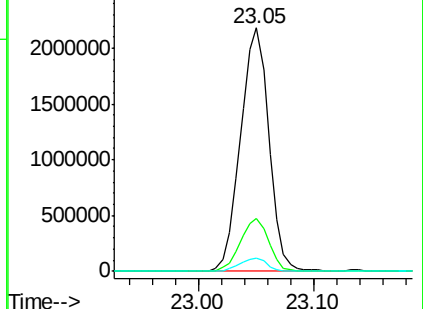
125 5.4 7.4 11.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 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

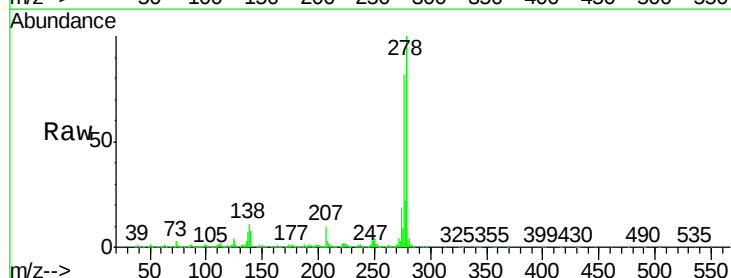
Tgt Ion:278 Resp: 3358831

Ion Ratio Lower Upper

278 100

139 8.1 13.4 20.0#

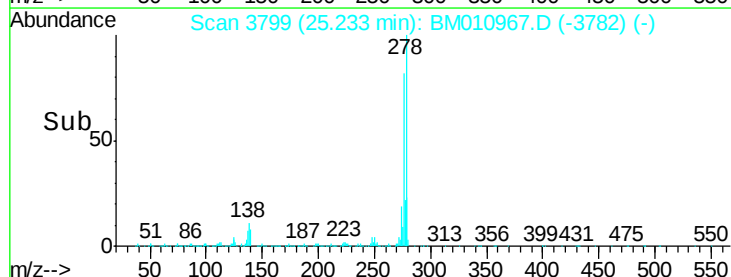
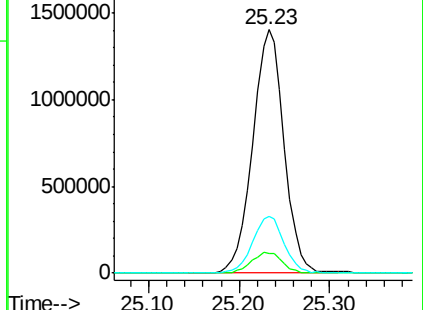
279 23.2 19.0 28.4

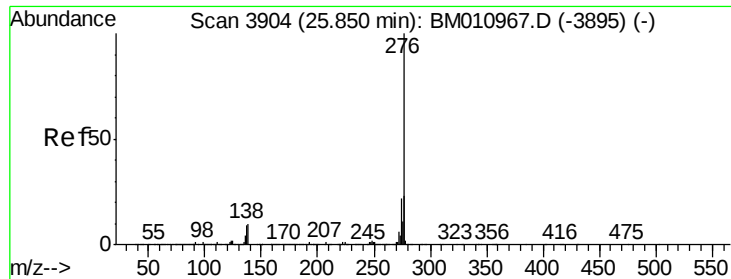


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,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 :

SSTDICCC040

Tgt Ion:276 Resp: 3330889

Ion Ratio Lower Upper

276 100

277 22.6 18.5 27.7

138 9.6 19.0 28.6#

