

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072617\
 Data File : BM010999.D
 Acq On : 27 Jul 2017 08:10
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 27 08:54:30 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 17:29:06 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	181856	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	843308	20.00	ng	0.00
38) Acenaphthene-d10	14.05	164	703158	20.00	ng	0.00
63) Phenanthrene-d10	16.80	188	2003470	20.00	ng	0.00
75) Chrysene-d12	21.03	240	2301653	20.00	ng	0.00
86) Perylene-d12	23.14	264	1762718	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.03	112	838065	77.90	ng	0.00
7) Phenol-d6	6.59	99	1233884	80.73	ng	0.00
23) Nitrobenzene-d5	8.54	82	1808821	80.50	ng	0.00
41) 2,4,6-Tribromophenol	15.55	330	965377	85.66	ng	0.00
44) 2-Fluorobiphenyl	12.66	172	4052094	72.27	ng	0.00
78) Terphenyl-d14	19.47	244	9853222	84.80	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.03	88	174293	36.084	ng	# 100
3) Pyridine	3.40	79	517981	39.260	ng	# 86
4) n-Nitrosodimethylamine	3.33	42	303710	45.171	ng	# 70
6) Aniline	6.74	93	790591	41.039	ng	91
8) 2-Chlorophenol	6.96	128	438340	40.133	ng	82
9) Benzaldehyde	6.55	77	375134	37.932	ng	84
10) Phenol	6.62	94	670607	40.393	ng	97
11) bis(2-Chloroethyl)ether	6.84	93	524411	40.540	ng	91
12) 1,3-Dichlorobenzene	7.28	146	529386	39.771	ng	# 78
13) 1,4-Dichlorobenzene	7.43	146	537148	39.369	ng	# 90
14) 1,2-Dichlorobenzene	7.73	146	527019	40.399	ng	# 89
15) Benzyl Alcohol	7.64	79	618597	42.187	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	7.93	45	488997	42.009	ng	76
17) 2-Methylphenol	7.84	107	449849	42.396	ng	# 76
18) Hexachloroethane	8.45	117	234333	39.383	ng	# 85
19) n-Nitroso-di-n-propylamine	8.20	70	590221	45.440	ng	# 94
20) 3+4-Methylphenols	8.17	107	639933	43.387	ng	# 79
22) Acetophenone	8.21	105	950349	37.595	ng	# 93
24) Nitrobenzene	8.58	77	923669	39.670	ng	# 87
25) Isophorone	9.10	82	1523458	40.665	ng	# 85
26) 2-Nitrophenol	9.28	139	295674	39.910	ng	# 10
27) 2,4-Dimethylphenol	9.36	122	505522	38.762	ng	# 68
28) bis(2-Chloroethoxy)methane	9.59	93	813861	38.950	ng	99
29) 2,4-Dichlorophenol	9.81	162	599457	40.904	ng	94
30) 1,2,4-Trichlorobenzene	10.02	180	718295	39.640	ng	96
31) Naphthalene	10.20	128	1676441	39.516	ng	99
32) Benzoic acid	9.52	122	431388	41.151	ng	# 60
33) 4-Chloroaniline	10.32	127	707795	41.822	ng	# 72
34) Hexachlorobutadiene	10.49	225	584121	40.928	ng	99
35) Caprolactam	11.12	113	159555	38.391	ng	# 82
36) 4-Chloro-3-methylphenol	11.46	107	836863	44.224	ng	# 73
37) 2-Methylnaphthalene	11.83	142	1329182	42.649	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	12.21	216	1083397	35.862	ng	# 100
40) Hexachlorocyclopentadiene	12.19	237	636375	36.151	ng	98

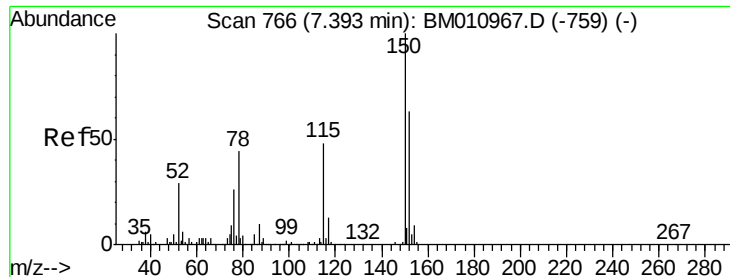
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072617\
 Data File : BM010999.D
 Acq On : 27 Jul 2017 08:10
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.46	196	688414	37.649	ng	98
43) 2,4,5-Trichlorophenol	12.53	196	720071	38.235	ng	# 85
45) 1,1'-Biphenyl	12.87	154	2220116	36.515	ng	98
46) 2-Chloronaphthalene	12.90	162	1628920	36.362	ng	96
47) 2-Nitroaniline	13.13	65	652502	41.172	ng	# 67
48) Acenaphthylene	13.76	152	2577207	38.549	ng	99
49) Dimethylphthalate	13.53	163	2334942	38.817	ng	# 98
50) 2,6-Dinitrotoluene	13.64	165	490578	40.331	ng	# 53
51) Acenaphthene	14.12	154	1603445	38.735	ng	99
52) 3-Nitroaniline	13.97	138	438306	41.524	ng	# 42
53) 2,4-Dinitrophenol	14.18	184	379990	43.956	ng	92
54) Dibenzofuran	14.45	168	2642015	39.390	ng	# 90
55) 4-Nitrophenol	14.29	139	385989	41.621	ng	89
56) 2,4-Dinitrotoluene	14.43	165	735014	43.043	ng	# 93
57) Fluorene	15.11	166	2404705	41.178	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.69	232	721331	40.864	ng	# 100
59) Diethylphthalate	14.91	149	2559307	41.661	ng	100
60) 4-Chlorophenyl-phenylether	15.11	204	1413155	40.080	ng	95
61) 4-Nitroaniline	15.14	138	498239	44.439	ng	# 1
62) Azobenzene	15.40	77	2784533	42.352	ng	86
64) 4,6-Dinitro-2-methylphenol	15.20	198	550970	40.622	ng	90
65) n-Nitrosodiphenylamine	15.33	169	2142127	37.361	ng	99
66) 4-Bromophenyl-phenylether	16.01	248	977207	37.942	ng	# 91
67) Hexachlorobenzene	16.12	284	1088520	37.401	ng	# 90
68) Atrazine	16.30	200	885043	38.519	ng	96
69) Pentachlorophenol	16.46	266	740018	40.051	ng	97
70) Phenanthrene	16.85	178	4115838	39.234	ng	100
71) Anthracene	16.94	178	4104550	39.231	ng	99
72) Carbazole	17.22	167	3734756	40.818	ng	99
73) Di-n-butylphthalate	17.80	149	4663780	41.857	ng	# 96
74) Fluoranthene	18.88	202	5464552	42.034	ng	99
76) Benzidine	19.09	184	1387762	25.204	ng	98
77) Pyrene	19.24	202	5610960	41.027	ng	99
79) Butylbenzylphthalate	20.19	149	2102572	43.234	ng	# 71
80) Benzo(a)anthracene	21.01	228	5267363	40.080	ng	100
81) 3,3'-Dichlorobenzidine	20.96	252	2058789	39.932	ng	# 98
82) Chrysene	21.06	228	5051981	40.046	ng	99
83) Bis(2-ethylhexyl)phthalate	20.97	149	3054068	42.688	ng	# 98
84) Di-n-octyl phthalate	21.82	149	4762065	41.011	ng	99
85) Indeno(1,2,3-cd)pyrene	25.21	276	4153630	31.792	ng	# 97
87) Benzo(b)fluoranthene	22.51	252	4724411	41.759	ng	# 91
88) Benzo(k)fluoranthene	22.56	252	4431406	40.867	ng	# 95
89) Benzo(a)pyrene	23.05	252	4101295	40.063	ng	# 94
90) Dibenzo(a,h)anthracene	25.23	278	3410305	35.935	ng	# 91
91) Benzo(g,h,i)perylene	25.85	276	3312314	35.544	ng	# 84

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

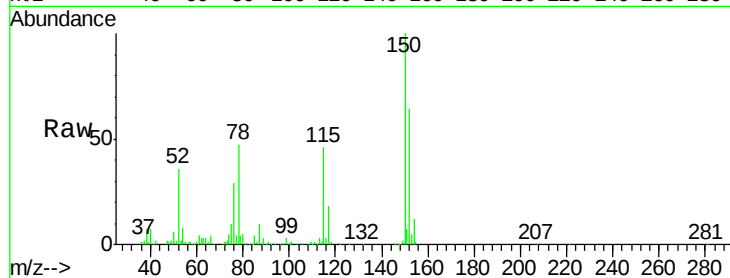


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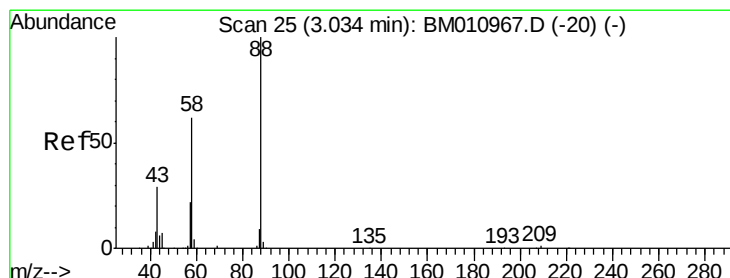
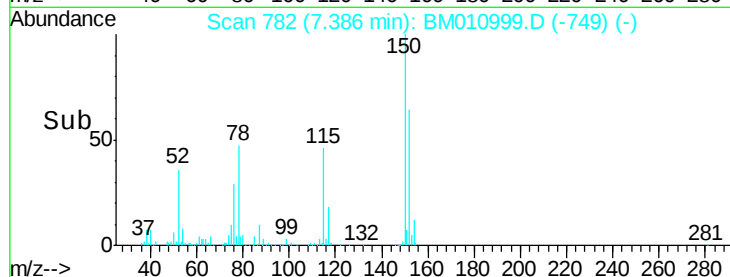
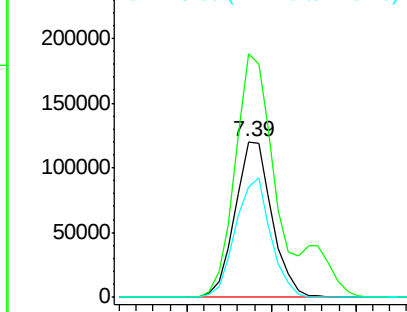
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 782
Delta R.T. -0.01 min
Lab File: BM010999.D
Acq: 27 Jul 2017 08:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 181856
Ion Ratio Lower Upper
152 100
150 156.2 119.5 179.3
115 71.1 43.0 64.4#



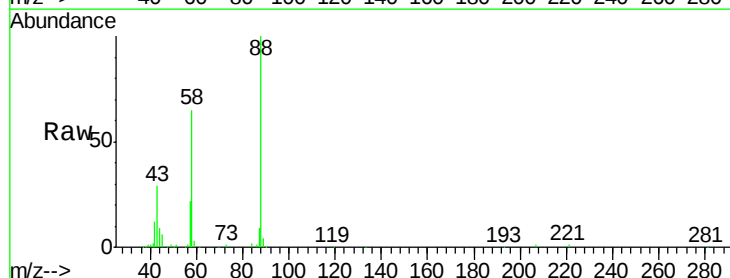
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



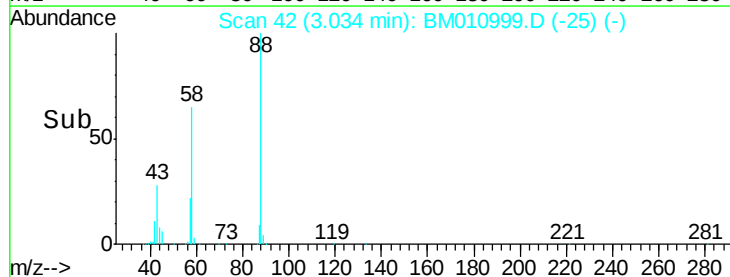
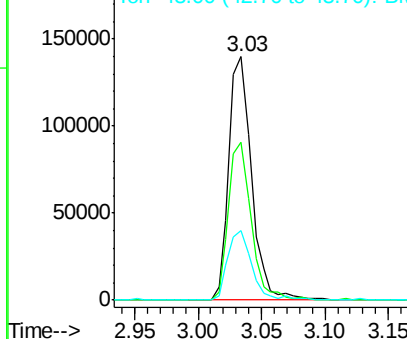
#2

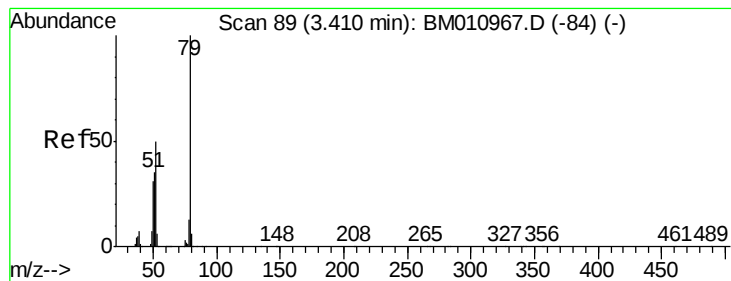
1,4-Dioxane
Concen: 36.084 ng
RT: 3.03 min Scan# 42
Delta R.T. -0.00 min
Lab File: BM010999.D
Acq: 27 Jul 2017 08:10

Tgt Ion: 88 Resp: 174293
Ion Ratio Lower Upper
88 100
58 64.7 0.0 0.0#
43 30.5 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: 39.260 ng

RT: 3.40 min Scan# 105

Delta R.T. -0.01 min

Lab File: BM010999.D

Acq: 27 Jul 2017 08:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

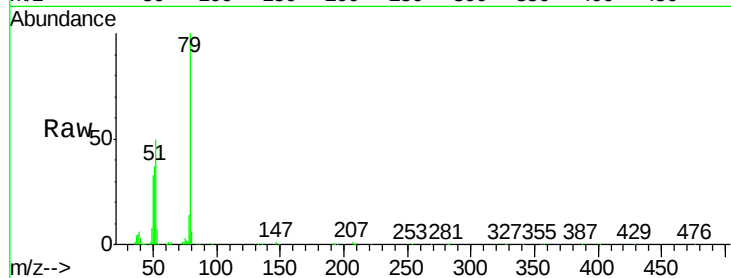
Tgt Ion: 79 Resp: 517981

Ion Ratio Lower Upper

79 100

52 50.4 51.1 76.7#

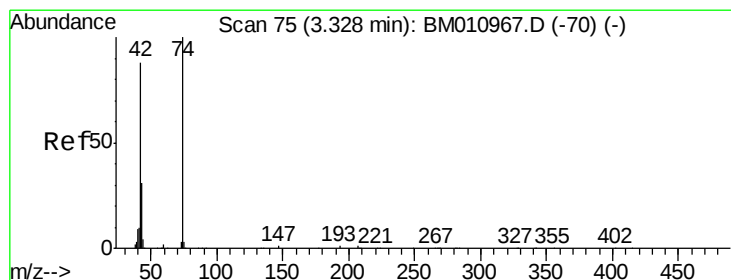
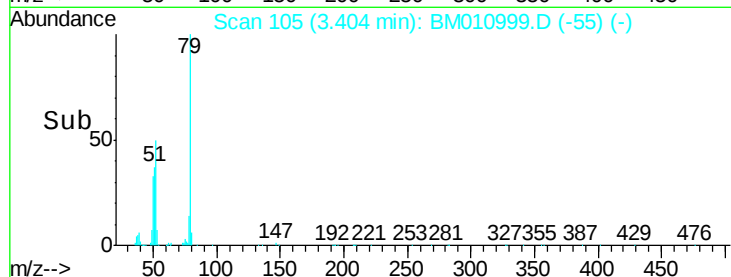
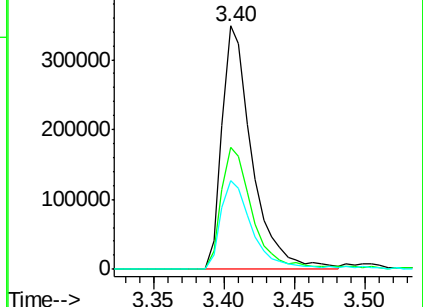
51 36.7 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BM010999.D (-55) (-)

Ion 52.00 (51.70 to 52.70): BM010999.D (-55) (-)

Ion 51.00 (50.70 to 51.70): BM010999.D (-55) (-)



#4

n-Nitrosodimethylamine

Concen: 45.171 ng

RT: 3.33 min Scan# 92

Delta R.T. -0.00 min

Lab File: BM010999.D

Acq: 27 Jul 2017 08:10

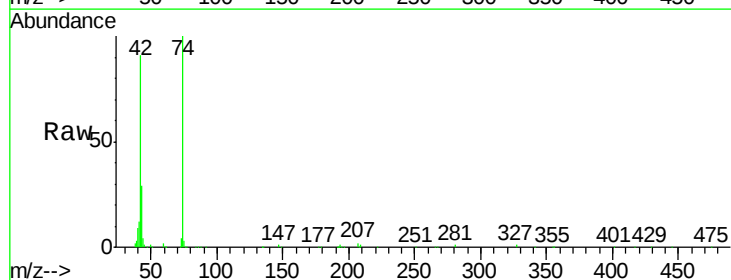
Tgt Ion: 42 Resp: 303710

Ion Ratio Lower Upper

42 100

74 110.0 119.3 178.9#

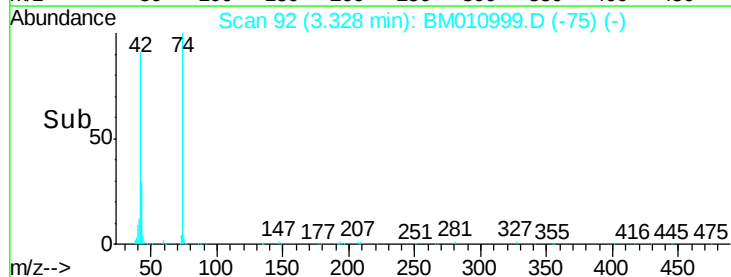
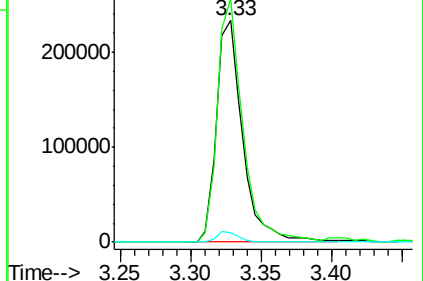
44 4.2 5.4 8.2#

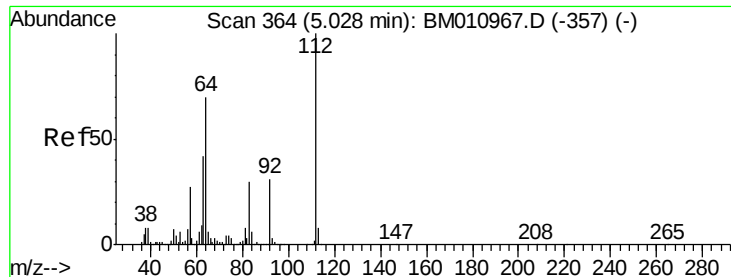


Abundance Ion 42.00 (41.70 to 42.70): BM010999.D (-75) (-)

Ion 74.00 (73.70 to 74.70): BM010999.D (-75) (-)

Ion 44.00 (43.70 to 44.70): BM010999.D (-75) (-)





#5

2-Fluorophenol

Concen: 77.902 ng

RT: 5.03 min Scan# 381

Delta R.T. 0.00 min

Lab File: BM010999.D

Acq: 27 Jul 2017 08:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

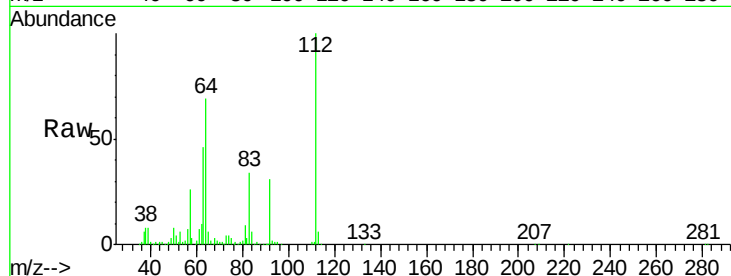
Tgt Ion: 112 Resp: 838065

Ion Ratio Lower Upper

112 100

64 68.8 38.6 57.8#

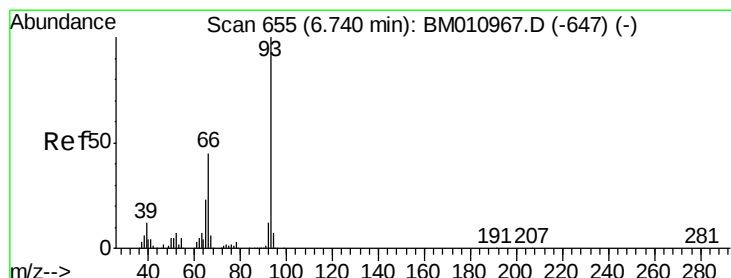
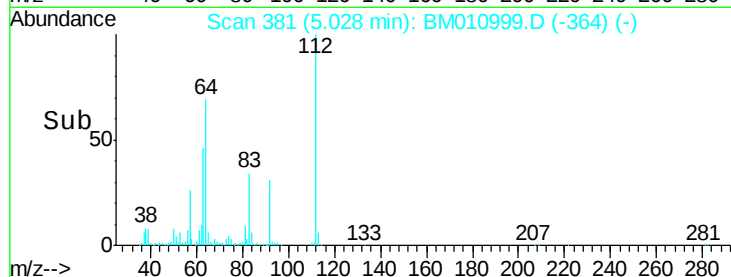
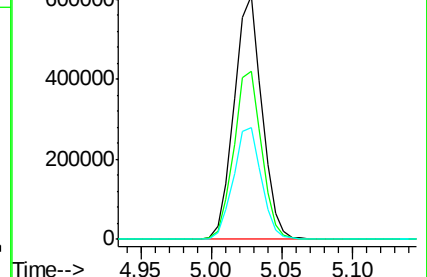
63 45.8 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 41.039 ng

RT: 6.74 min Scan# 672

Delta R.T. -0.00 min

Lab File: BM010999.D

Acq: 27 Jul 2017 08:10

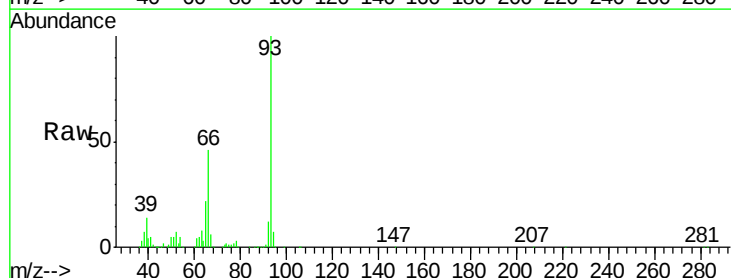
Tgt Ion: 93 Resp: 790591

Ion Ratio Lower Upper

93 100

66 45.7 30.8 46.2

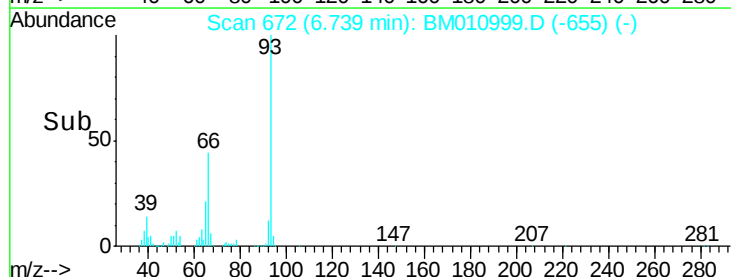
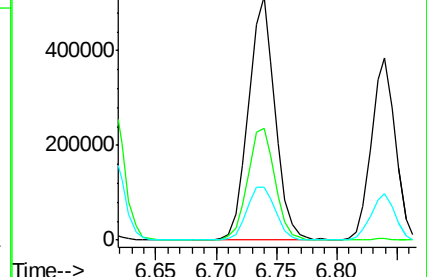
65 21.7 16.0 24.0

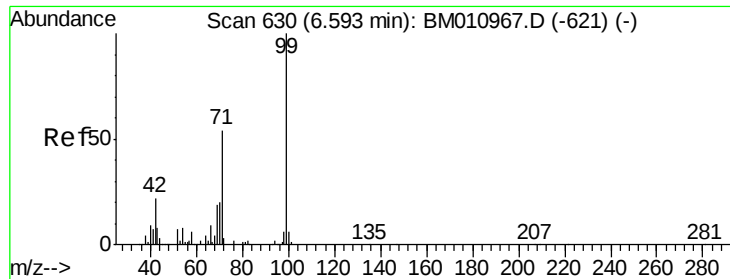


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 80.725 ng

RT: 6.59 min Scan# 646

Delta R.T. -0.01 min

Lab File: BM010999.D

Acq: 27 Jul 2017 08:10

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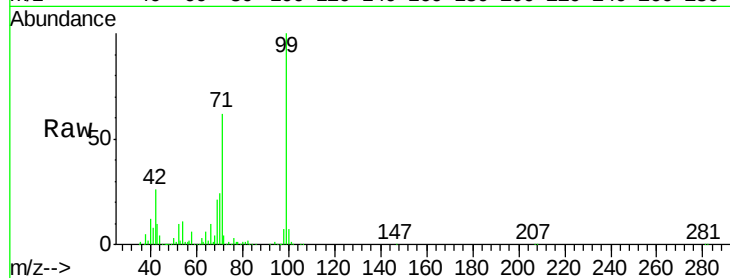
Tgt Ion: 99 Resp: 1233884

Ion Ratio Lower Upper

99 100

42 26.4 11.0 16.4#

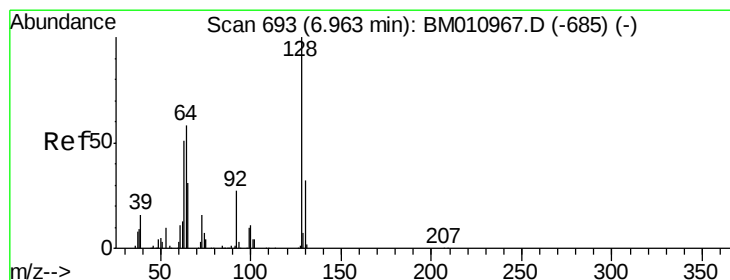
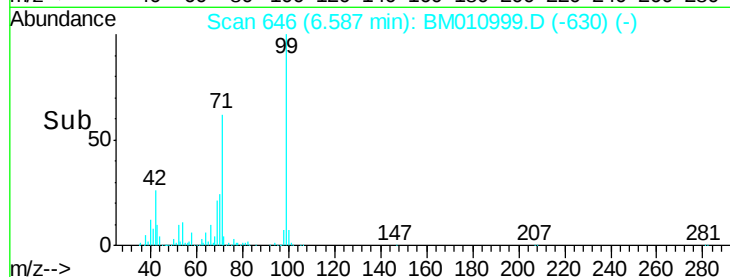
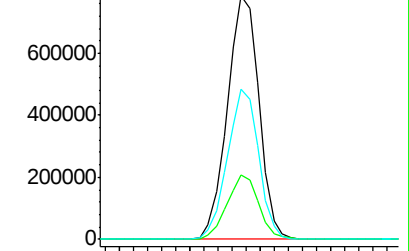
71 61.6 23.4 35.2#



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: 40.133 ng

RT: 6.96 min Scan# 710

Delta R.T. -0.00 min

Lab File: BM010999.D

Acq: 27 Jul 2017 08:10

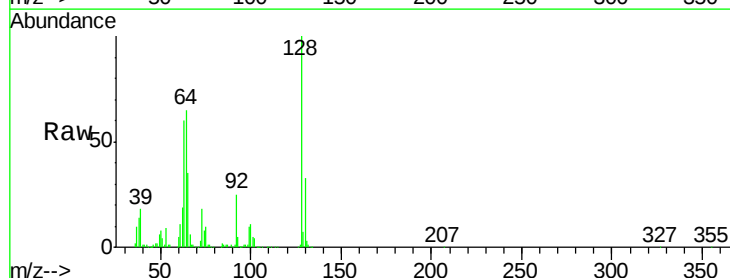
Tgt Ion: 128 Resp: 438340

Ion Ratio Lower Upper

128 100

130 33.1 12.0 52.0

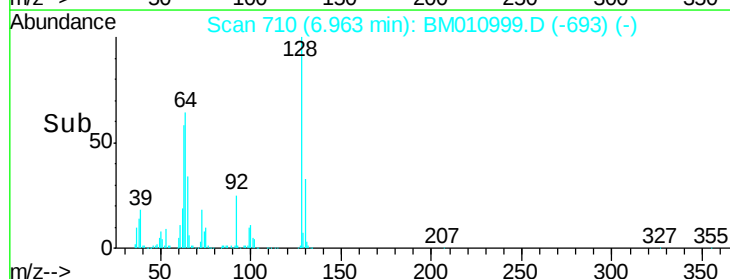
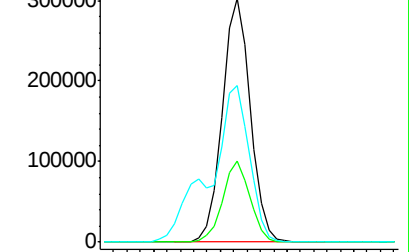
64 64.5 24.9 64.9

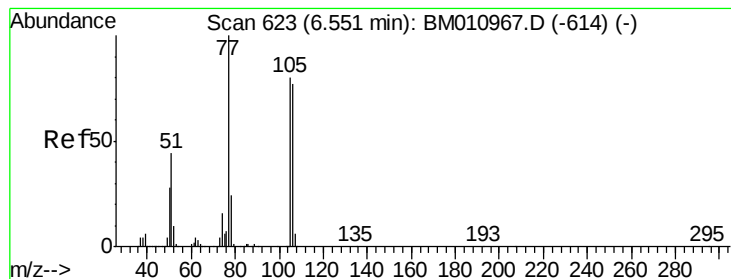


Abundance Ion 128.00 (127.70 to 128.70): BM010967.D (-685) (-)

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: 37.932 ng

RT: 6.55 min Scan# 640

Delta R.T. 0.00 min

Lab File: BM010999.D

Acq: 27 Jul 2017 08:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

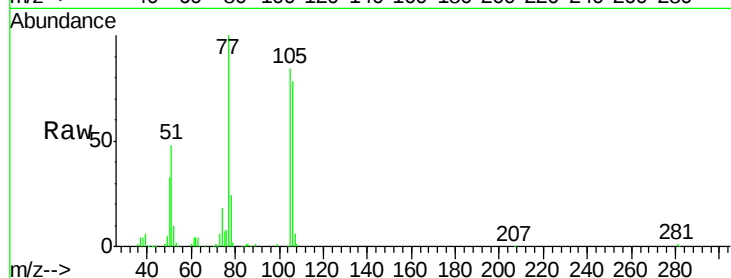
Tgt Ion: 77 Resp: 375134

Ion Ratio Lower Upper

77 100

105 83.7 78.8 118.8

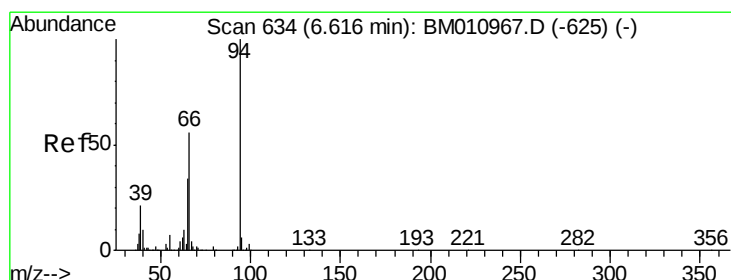
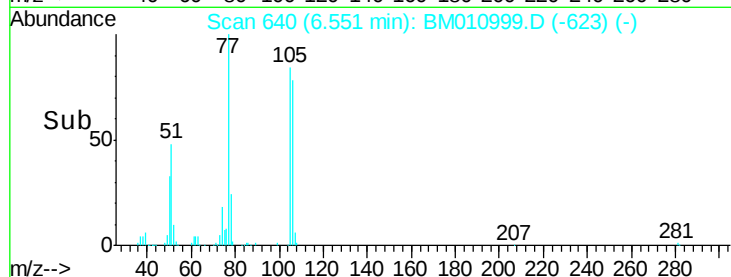
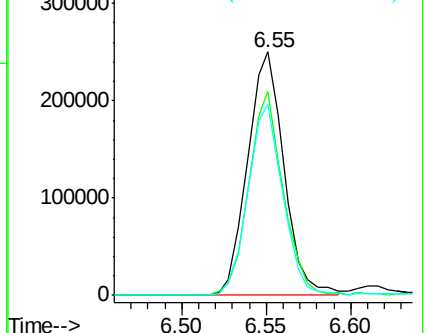
106 78.4 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM010999.D (-623) (-)

Ion 105.00 (104.70 to 105.70): BM010999.D (-623) (-)

Ion 106.00 (105.70 to 106.70): BM010999.D (-623) (-)



#10

Phenol

Concen: 40.393 ng

RT: 6.62 min Scan# 651

Delta R.T. -0.00 min

Lab File: BM010999.D

Acq: 27 Jul 2017 08:10

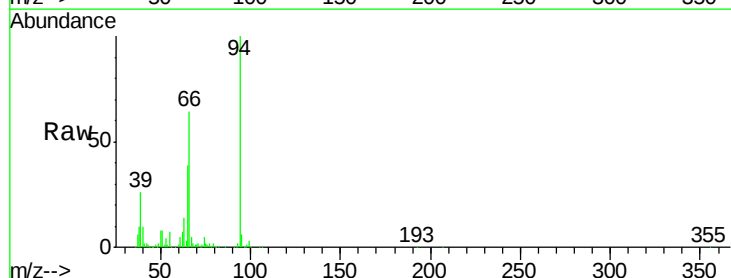
Tgt Ion: 94 Resp: 670607

Ion Ratio Lower Upper

94 100

65 39.1 18.8 58.8

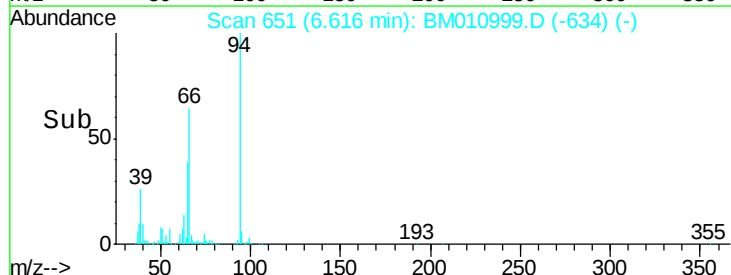
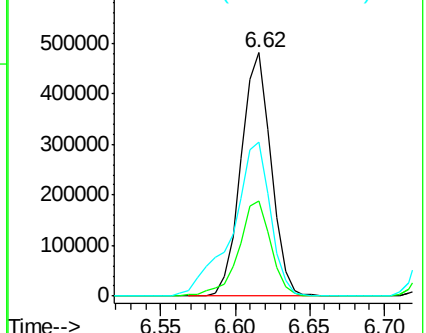
66 63.5 39.9 79.9

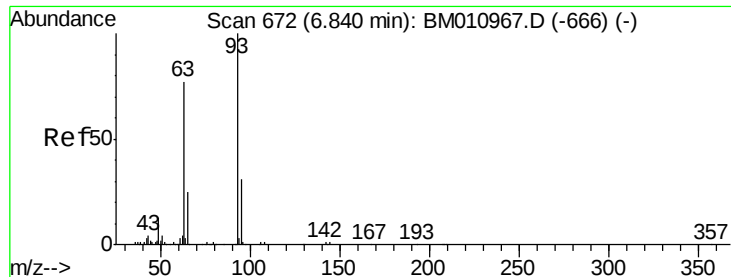


Abundance Ion 94.00 (93.70 to 94.70): BM010999.D (-634) (-)

Ion 65.00 (64.70 to 65.70): BM010999.D (-634) (-)

Ion 66.00 (65.70 to 66.70): BM010999.D (-634) (-)

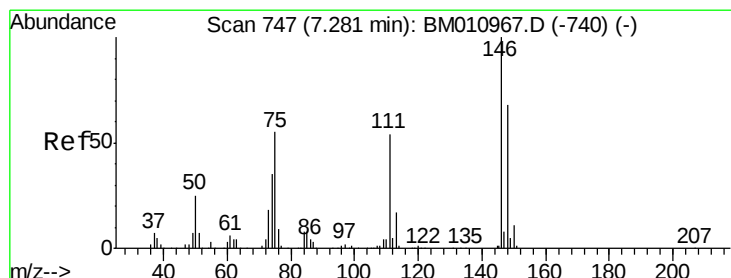
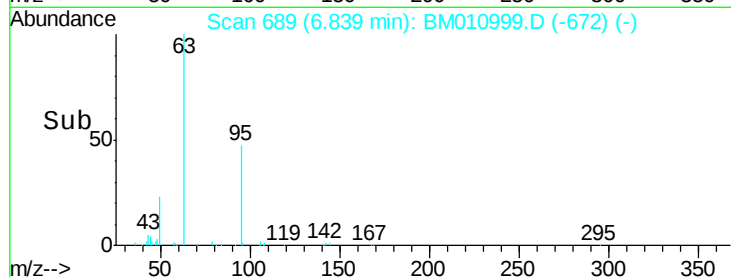
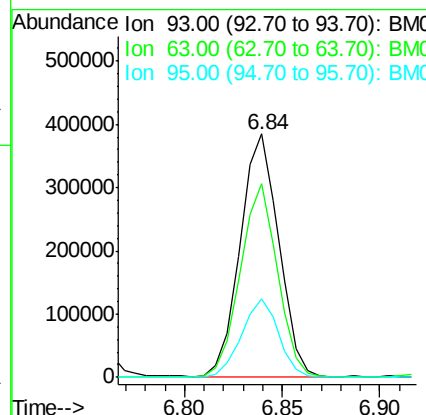
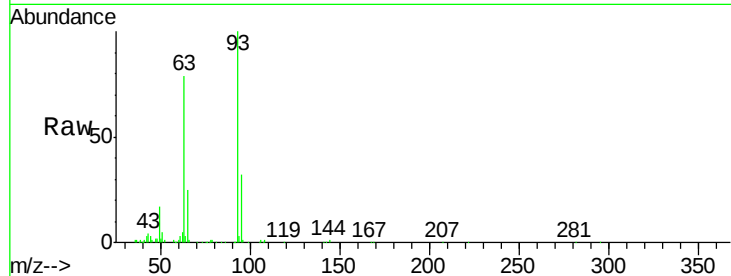




#11
bis(2-Chloroethyl)ether
Concen: 40.540 ng
RT: 6.84 min Scan# 689
Delta R.T. -0.00 min
Lab File: BM010999.D
Acq: 27 Jul 2017 08:10

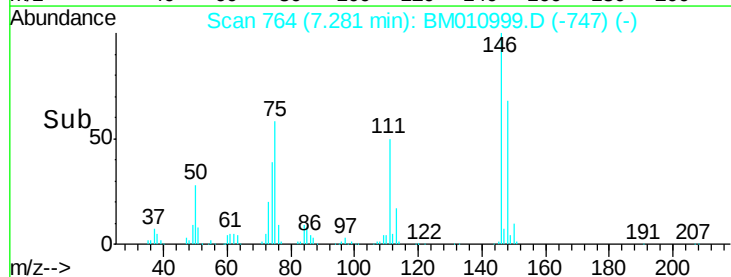
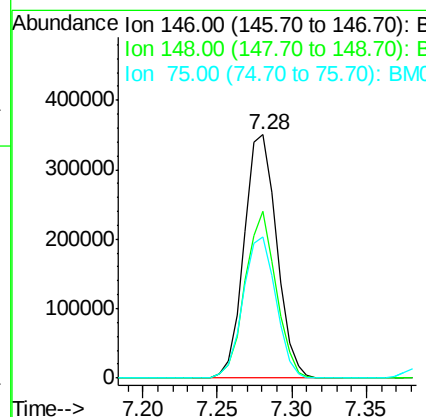
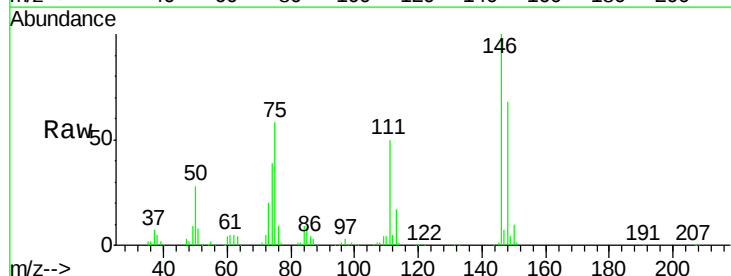
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

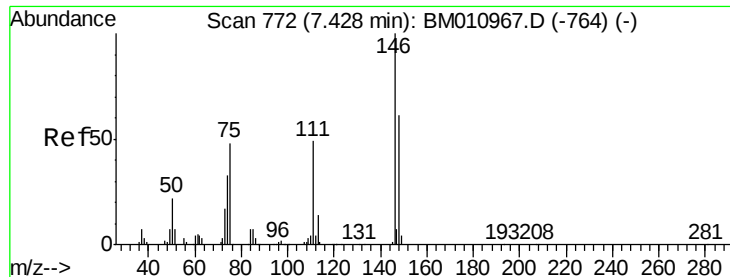
Tgt Ion: 93 Resp: 524411
Ion Ratio Lower Upper
93 100
63 79.3 49.5 89.5
95 32.4 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 39.771 ng
RT: 7.28 min Scan# 764
Delta R.T. -0.00 min
Lab File: BM010999.D
Acq: 27 Jul 2017 08:10

Tgt Ion: 146 Resp: 529386
Ion Ratio Lower Upper
146 100
148 68.5 50.9 76.3
75 58.1 21.4 32.2#

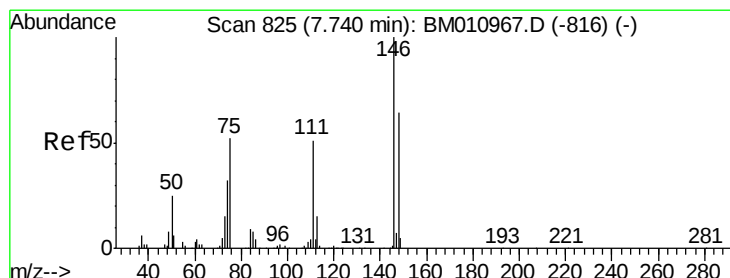
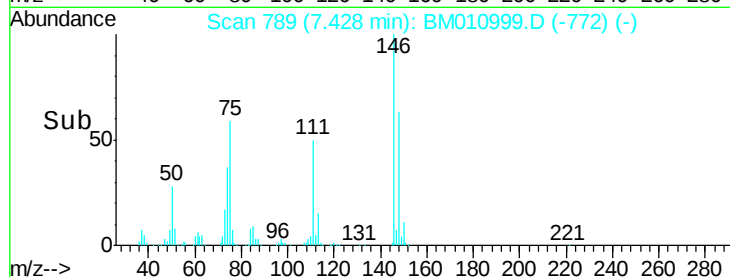
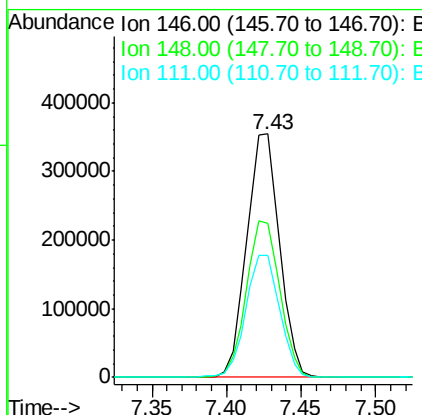
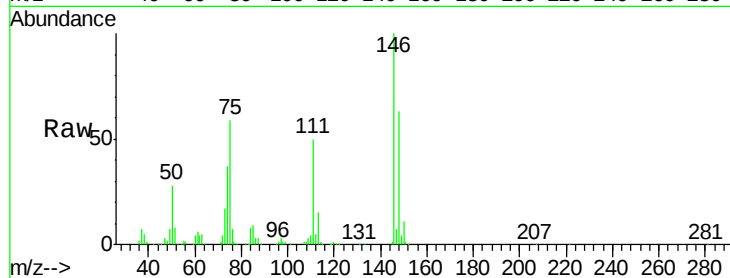




#13
 1,4-Dichlorobenzene
 Concen: 39.369 ng
 RT: 7.43 min Scan# 789
 Delta R.T. -0.00 min
 Lab File: BM010999.D
 Acq: 27 Jul 2017 08:10

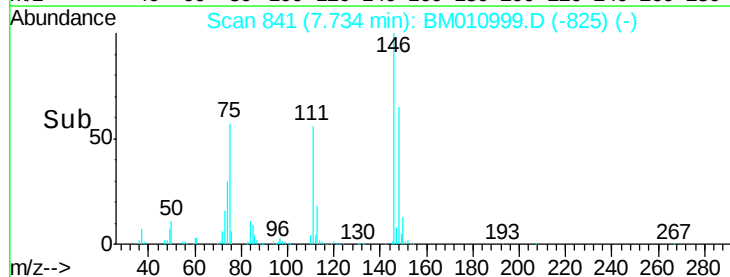
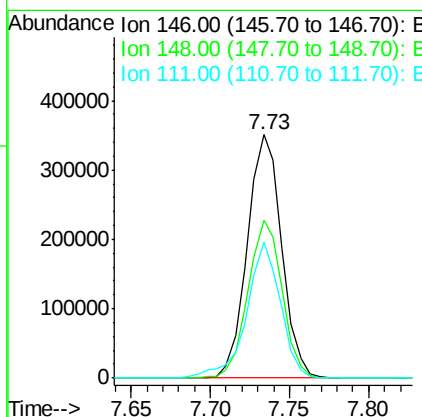
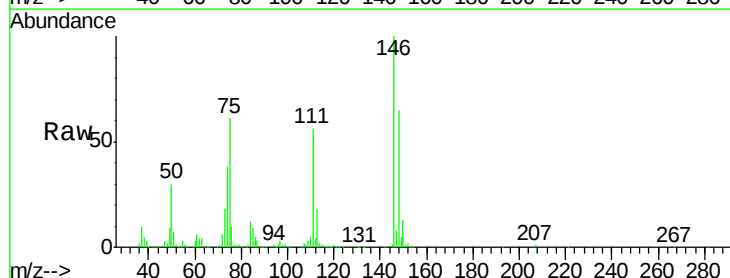
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

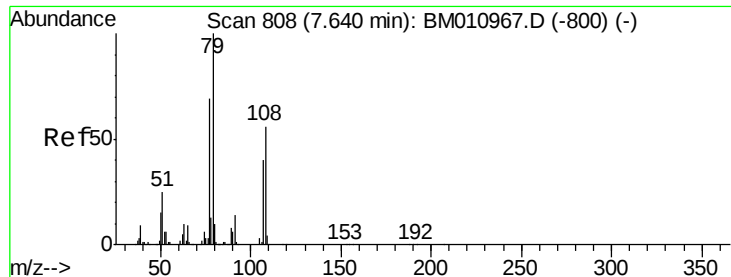
Tgt Ion:146 Resp: 537148
 Ion Ratio Lower Upper
 146 100
 148 63.0 51.9 77.9
 111 49.9 29.2 43.8#



#14
 1,2-Dichlorobenzene
 Concen: 40.399 ng
 RT: 7.73 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BM010999.D
 Acq: 27 Jul 2017 08:10

Tgt Ion:146 Resp: 527019
 Ion Ratio Lower Upper
 146 100
 148 64.7 52.3 78.5
 111 55.7 30.6 45.8#





#15

Benzyl Alcohol

Concen: 42.187 ng

RT: 7.64 min Scan# 825

Delta R.T. -0.00 min

Lab File: BM010999.D

Acq: 27 Jul 2017 08:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

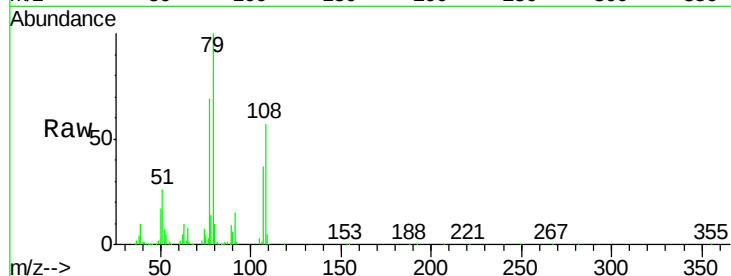
Tgt Ion: 79 Resp: 618597

Ion Ratio Lower Upper

79 100

108 56.8 65.0 97.4#

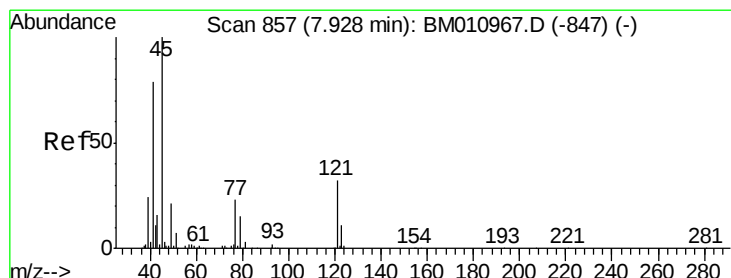
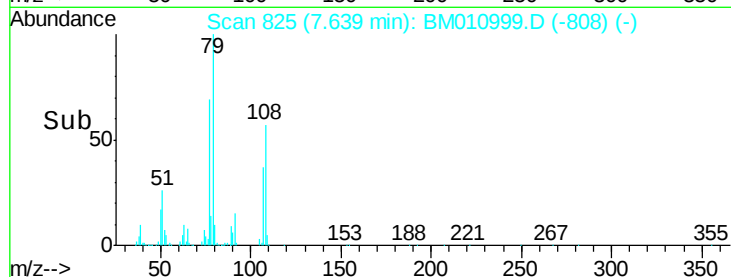
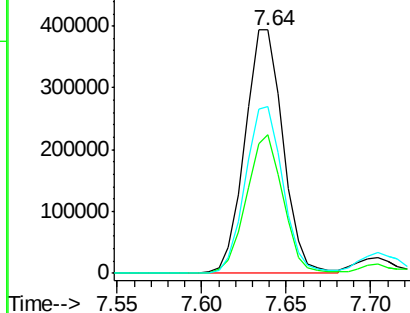
77 68.7 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM010999.D (-808) (-)

Ion 108.00 (107.70 to 108.70): BM010999.D (-808) (-)

Ion 77.00 (76.70 to 77.70): BM010999.D (-808) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.009 ng

RT: 7.93 min Scan# 874

Delta R.T. -0.00 min

Lab File: BM010999.D

Acq: 27 Jul 2017 08:10

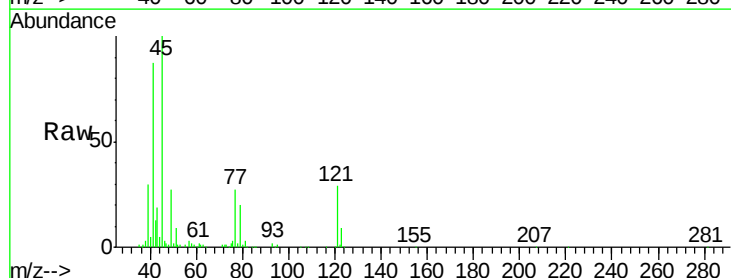
Tgt Ion: 45 Resp: 488997

Ion Ratio Lower Upper

45 100

77 27.1 0.0 35.2

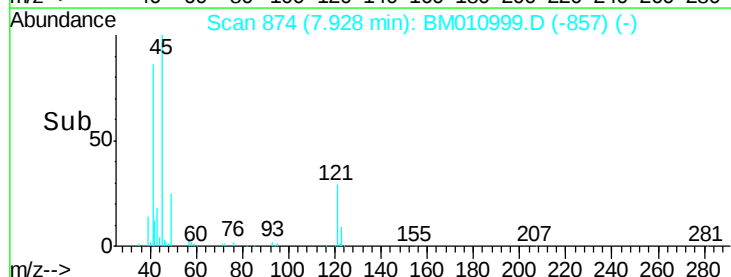
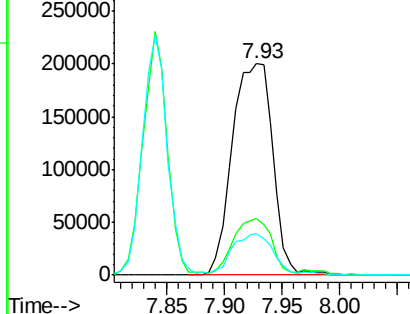
79 19.6 0.0 32.0

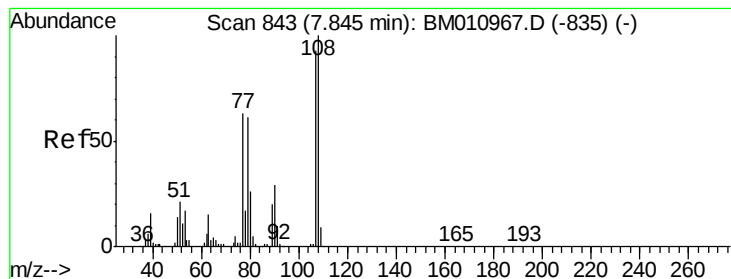


Abundance Ion 45.00 (44.70 to 45.70): BM010999.D (-857) (-)

Ion 77.00 (76.70 to 77.70): BM010999.D (-857) (-)

Ion 79.00 (78.70 to 79.70): BM010999.D (-857) (-)





#17

2-Methylphenol

Concen: 42.396 ng

RT: 7.84 min Scan# 859

Delta R.T. -0.01 min

Lab File: BM010999.D

Acq: 27 Jul 2017 08:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 449849

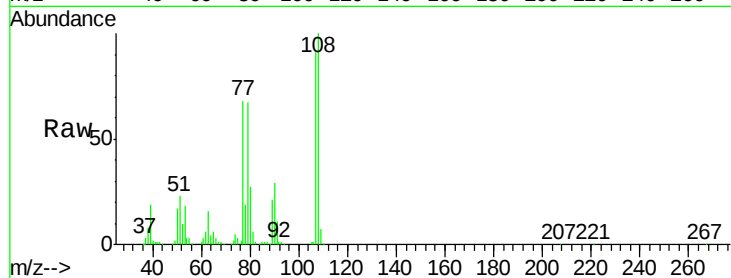
Ion Ratio Lower Upper

107 100

108 110.3 89.8 134.8

77 75.1 32.6 48.8#

79 73.9 32.8 49.2#



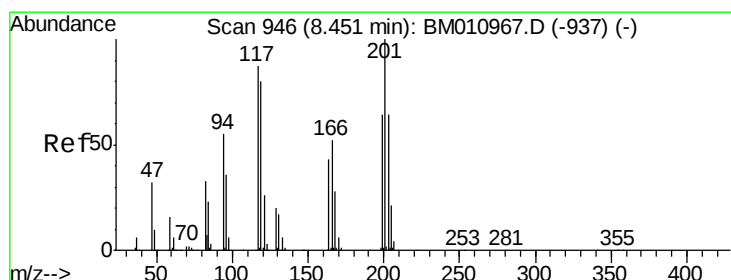
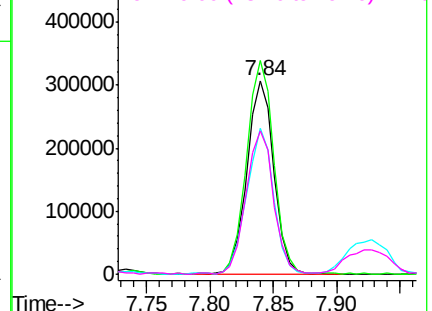
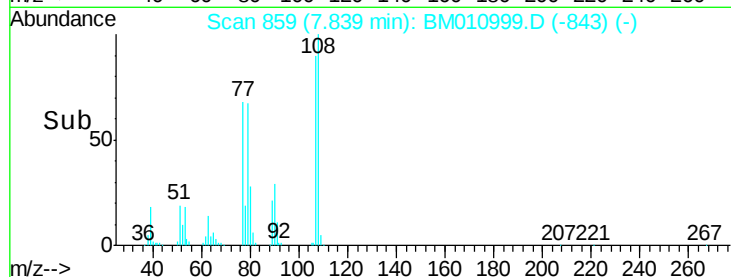
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 39.383 ng

RT: 8.45 min Scan# 962

Delta R.T. -0.01 min

Lab File: BM010999.D

Acq: 27 Jul 2017 08:10

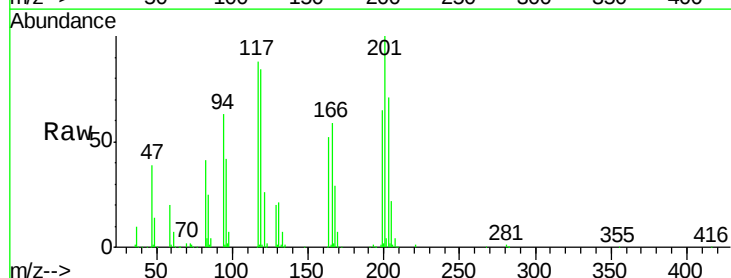
Tgt Ion:117 Resp: 234333

Ion Ratio Lower Upper

117 100

119 94.9 79.2 118.8

201 113.3 69.8 104.6#

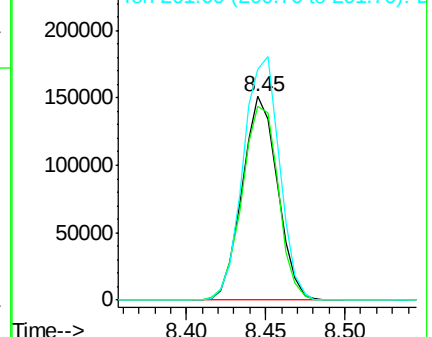
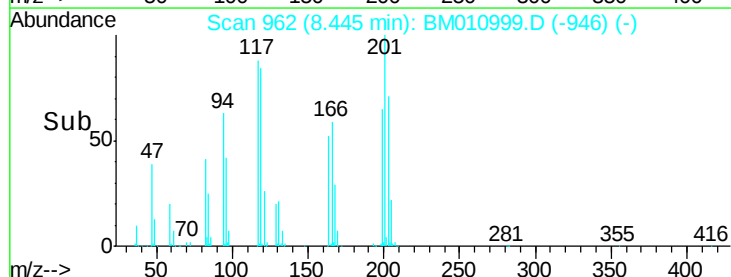


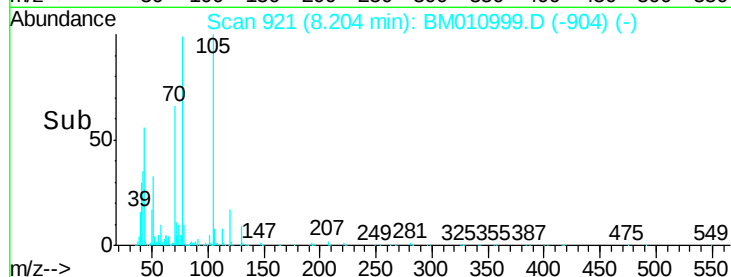
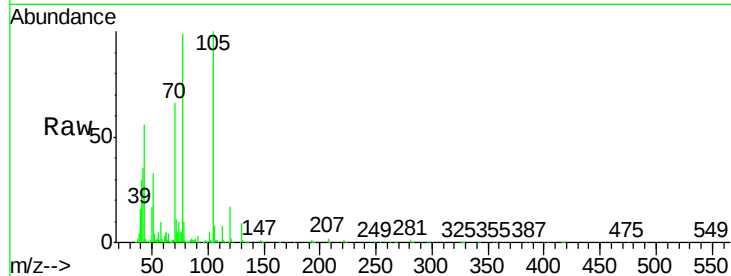
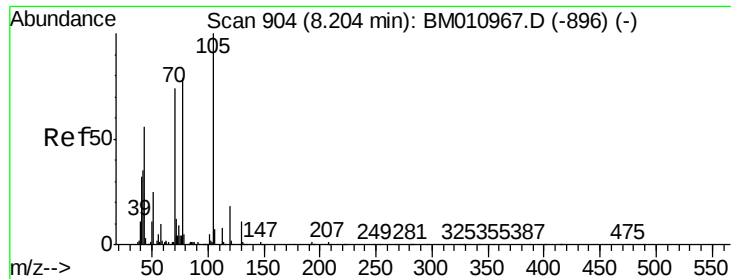
Abundance

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

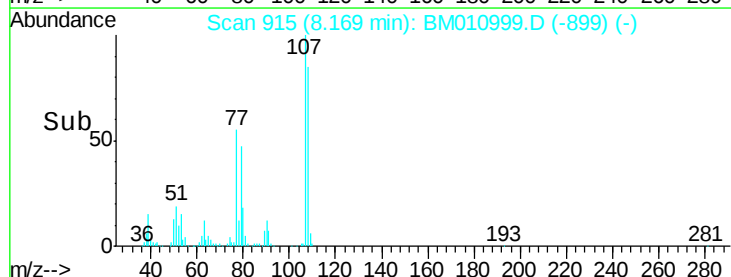
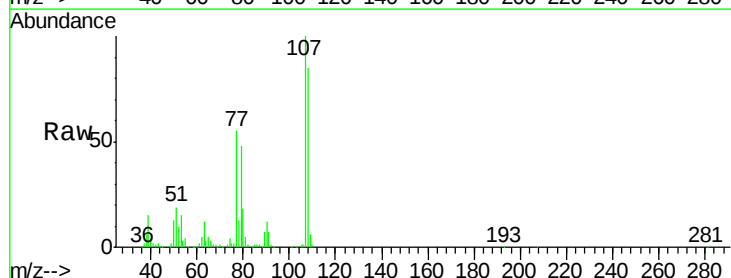
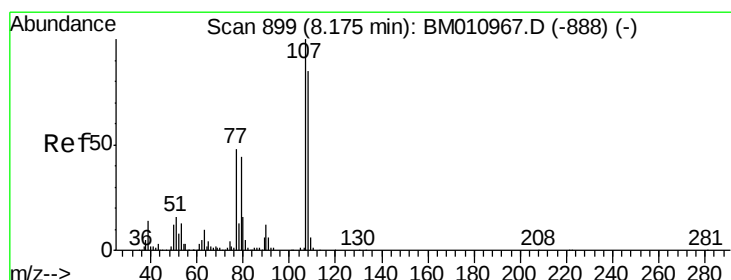
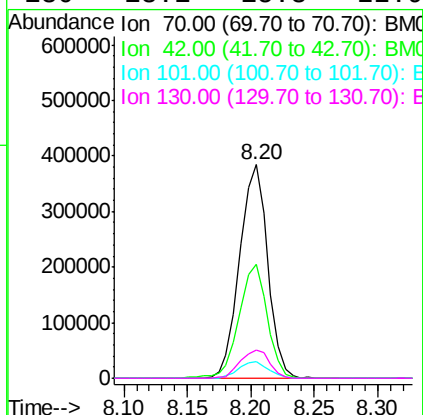




#19
n-Nitroso-di-n-propylamine
Concen: 45.440 ng
RT: 8.20 min Scan# 921
Delta R.T. -0.00 min
Lab File: BM010999.D
Acq: 27 Jul 2017 08:10

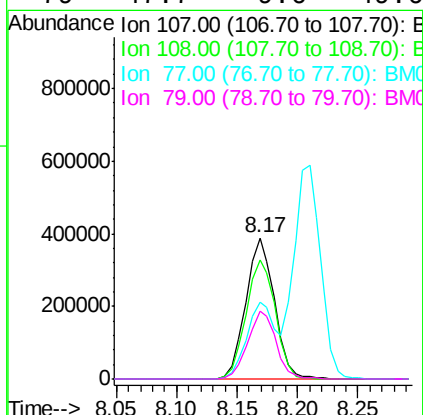
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

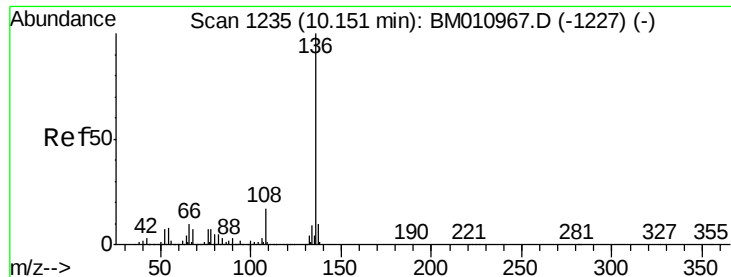
Tgt Ion: 70 Resp: 590221
Ion Ratio Lower Upper
70 100
42 53.2 44.5 66.7
101 7.9 7.4 11.2
130 13.1 15.3 22.9#



#20
3+4-Methylphenols
Concen: 43.387 ng
RT: 8.17 min Scan# 915
Delta R.T. -0.01 min
Lab File: BM010999.D
Acq: 27 Jul 2017 08:10

Tgt Ion: 107 Resp: 639933
Ion Ratio Lower Upper
107 100
108 84.8 73.2 113.2
77 54.5 10.7 50.7#
79 47.7 9.6 49.6

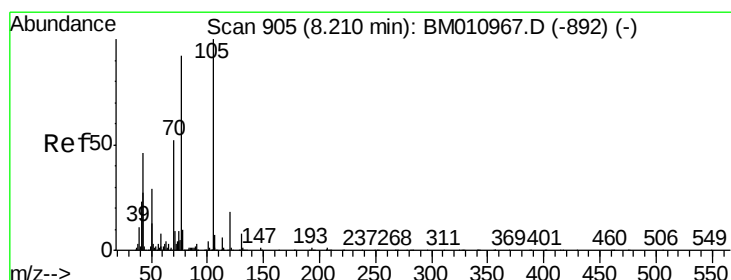
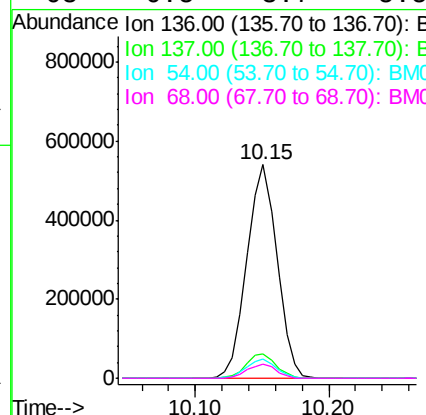
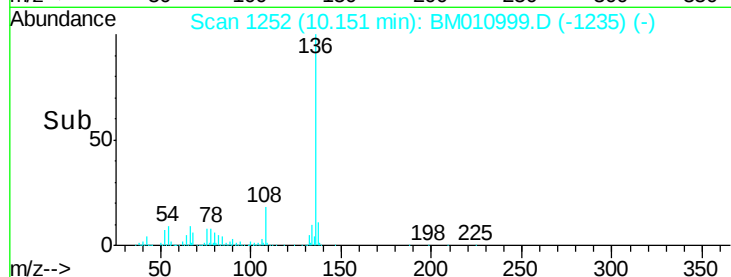
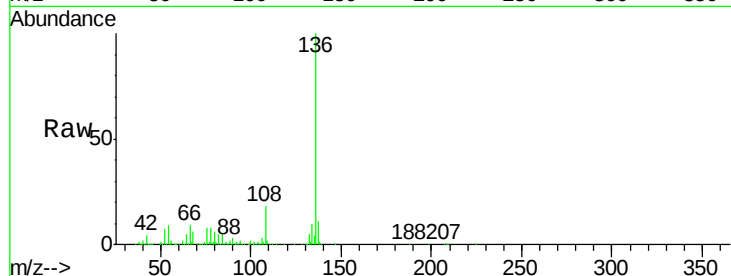




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.15 min Scan# 1252
Delta R.T. -0.00 min
Lab File: BM010999.D
Acq: 27 Jul 2017 08:10

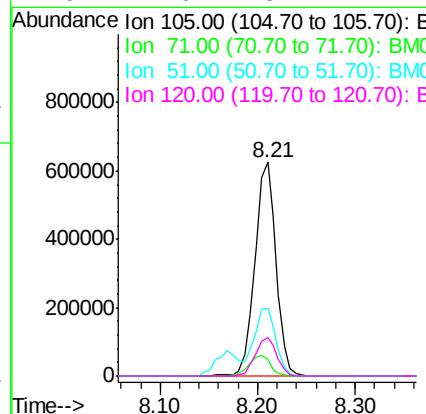
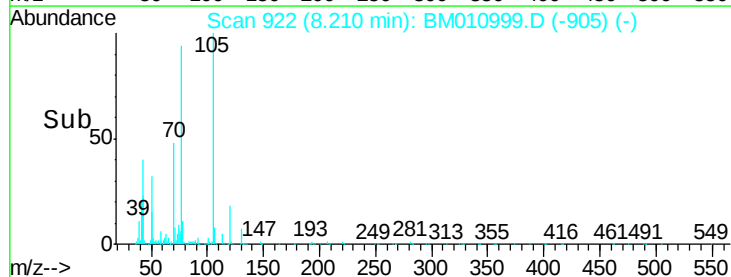
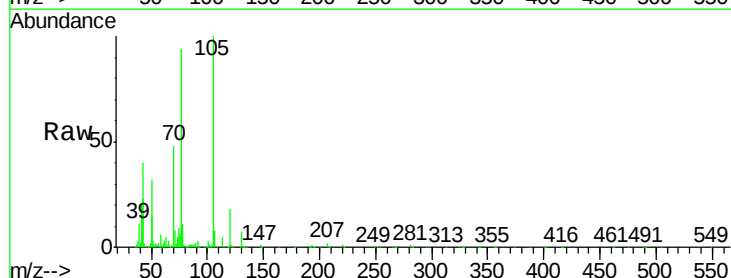
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

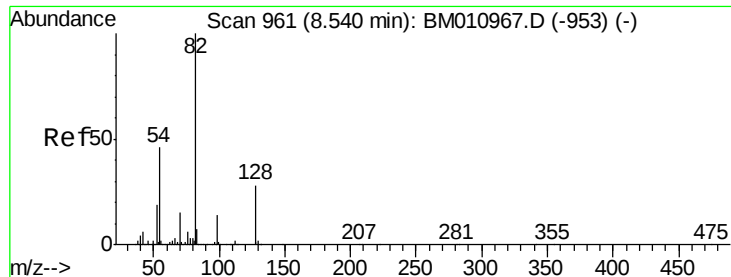
Tgt Ion:	136	Resp:	843308
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	8.8	4.6	6.8#
68	6.5	3.7	5.5#



#22
Acetophenone
Concen: 37.595 ng
RT: 8.21 min Scan# 922
Delta R.T. -0.00 min
Lab File: BM010999.D
Acq: 27 Jul 2017 08:10

Tgt Ion:	105	Resp:	950349
Ion	Ratio	Lower	Upper
105	100		
71	8.0	0.6	1.0#
51	31.8	21.6	32.4
120	17.9	16.1	24.1

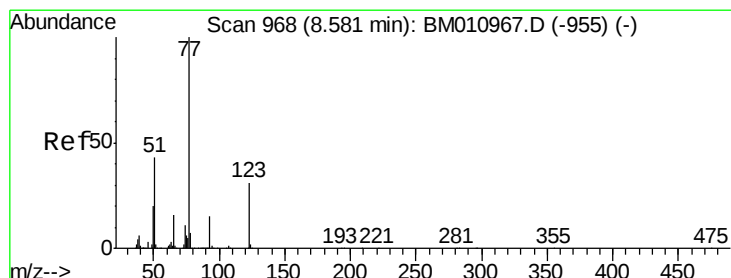
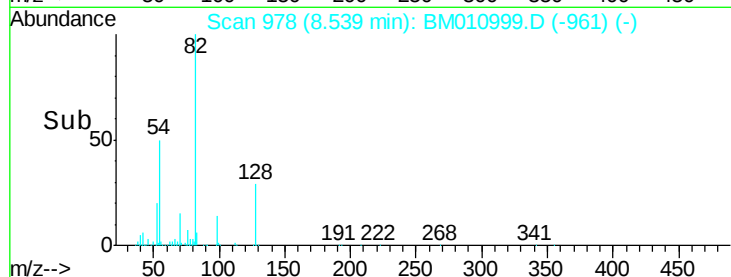
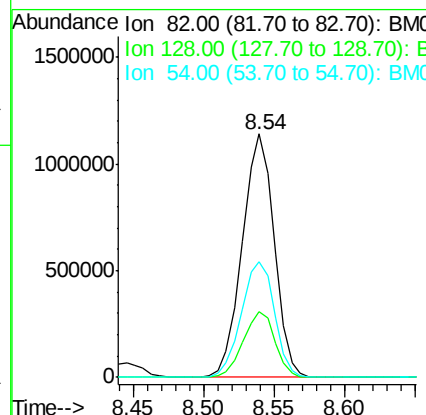
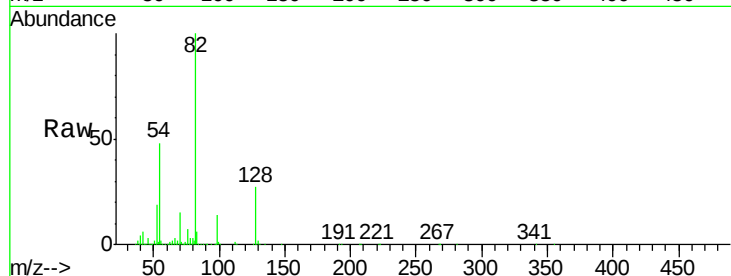




#23
 Nitrobenzene-d5
 Concen: 80.502 ng
 RT: 8.54 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: BM010999.D
 Acq: 27 Jul 2017 08:10

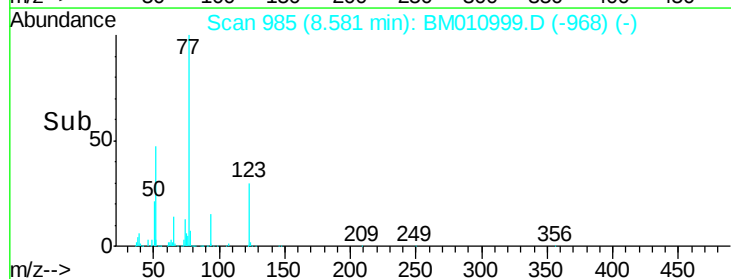
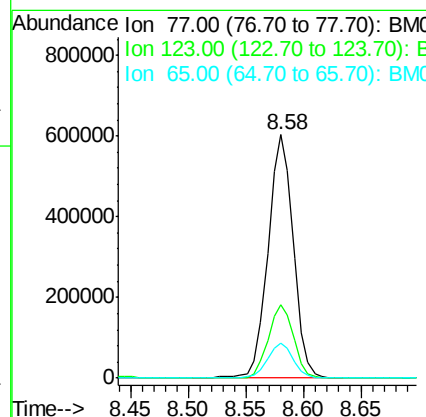
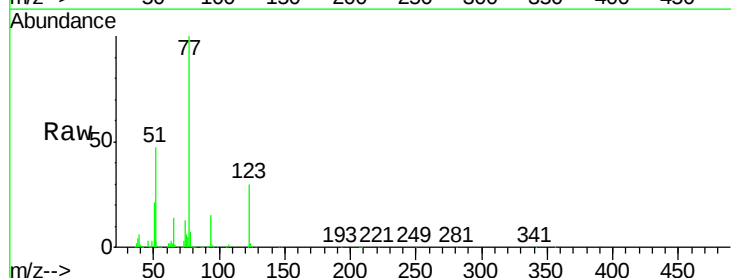
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

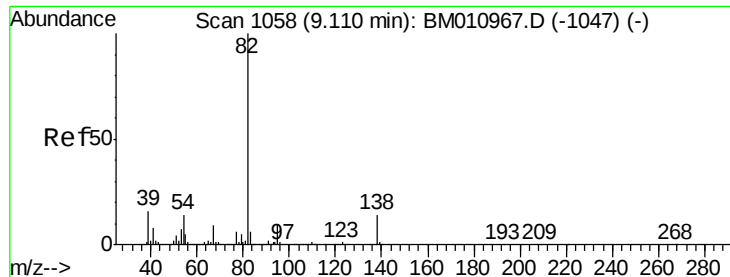
Tgt Ion: 82 Resp: 1808821
 Ion Ratio Lower Upper
 82 100
 128 27.1 32.8 49.2#
 54 47.5 40.6 60.8



#24
 Nitrobenzene
 Concen: 39.670 ng
 RT: 8.58 min Scan# 985
 Delta R.T. -0.00 min
 Lab File: BM010999.D
 Acq: 27 Jul 2017 08:10

Tgt Ion: 77 Resp: 923669
 Ion Ratio Lower Upper
 77 100
 123 30.1 32.6 49.0#
 65 14.5 10.9 16.3

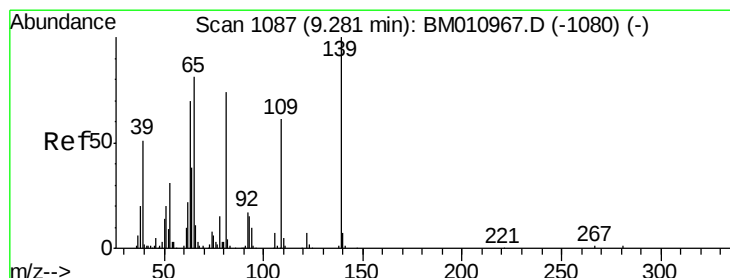
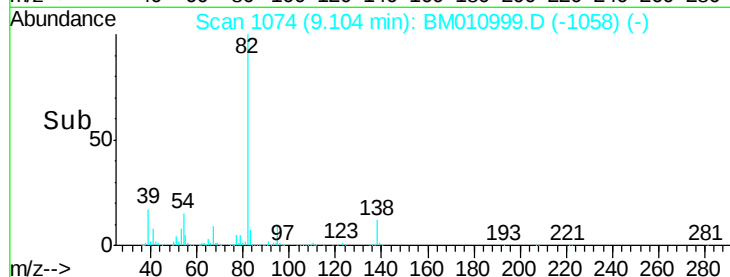
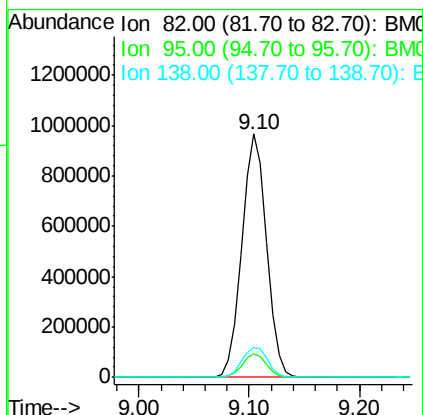
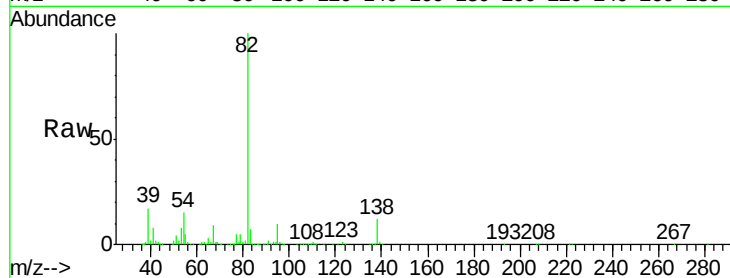




#25
Isophorone
Concen: 40.665 ng
RT: 9.10 min Scan# 1074
Delta R.T. -0.01 min
Lab File: BM010999.D
Acq: 27 Jul 2017 08:10

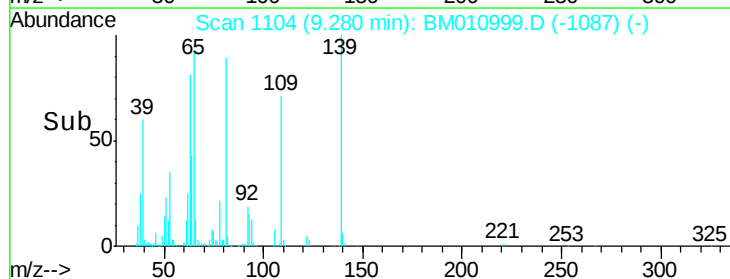
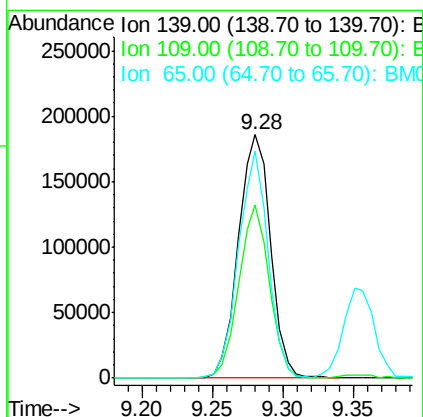
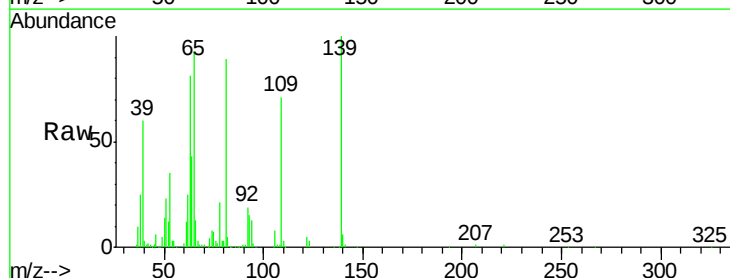
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

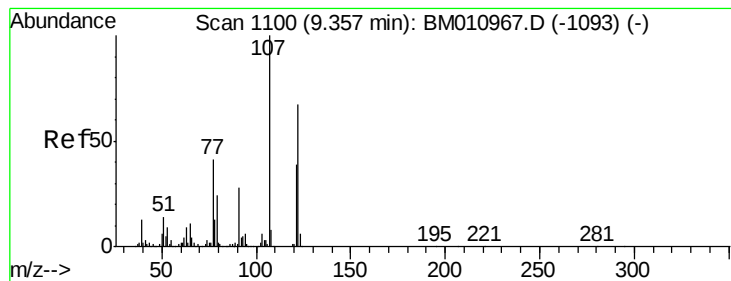
Tgt Ion: 82 Resp: 1523458
Ion Ratio Lower Upper
82 100
95 9.9 5.8 8.6#
138 12.3 16.3 24.5#



#26
2-Nitrophenol
Concen: 39.910 ng
RT: 9.28 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BM010999.D
Acq: 27 Jul 2017 08:10

Tgt Ion: 139 Resp: 295674
Ion Ratio Lower Upper
139 100
109 71.4 20.1 30.1#
65 93.4 31.5 47.3#





#27

2,4-Dimethylphenol

Concen: 38.762 ng

RT: 9.36 min Scan# 1117

Delta R.T. -0.00 min

Lab File: BM010999.D

Acq: 27 Jul 2017 08:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

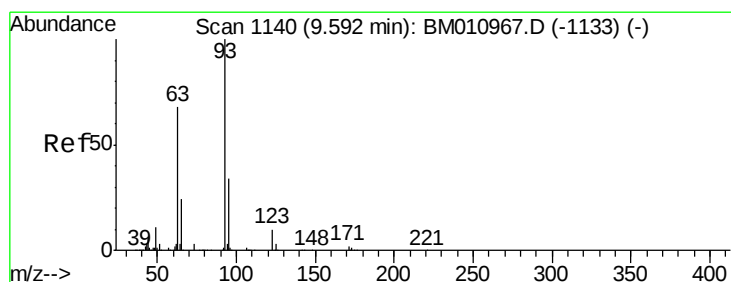
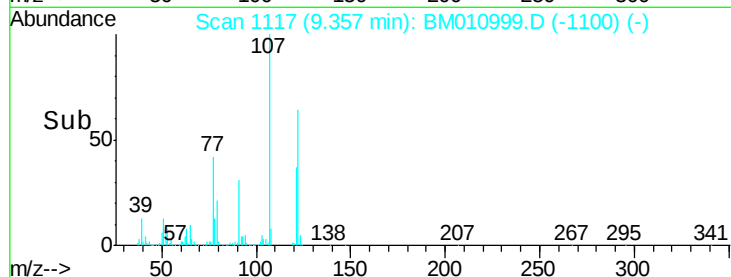
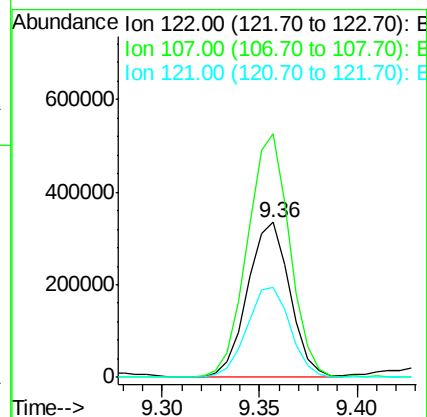
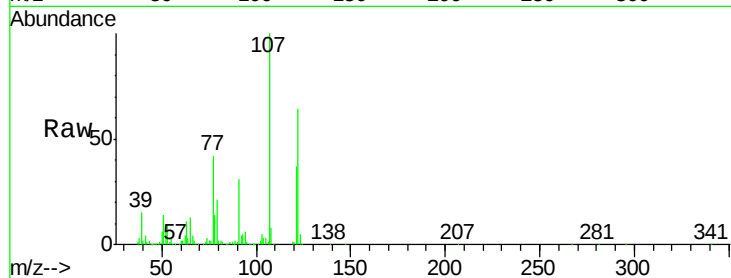
Tgt Ion:122 Resp: 505522

Ion Ratio Lower Upper

122 100

107 156.9 84.7 127.1#

121 58.3 46.6 69.8



#28

bis(2-Chloroethoxy)methane

Concen: 38.950 ng

RT: 9.59 min Scan# 1157

Delta R.T. -0.00 min

Lab File: BM010999.D

Acq: 27 Jul 2017 08:10

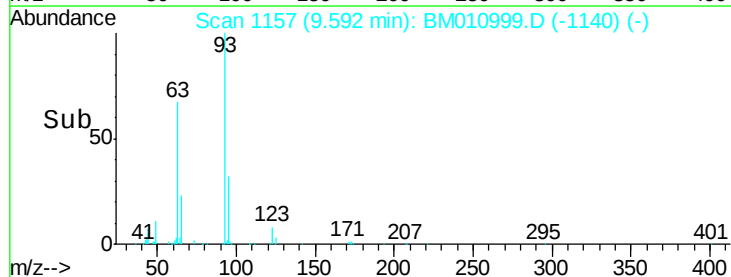
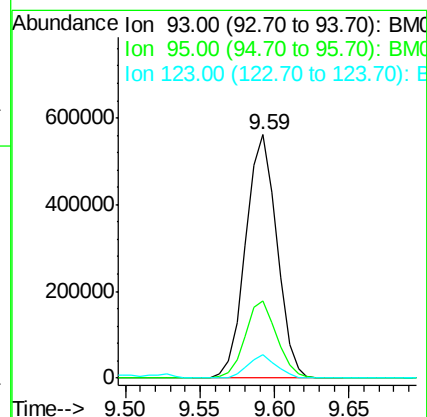
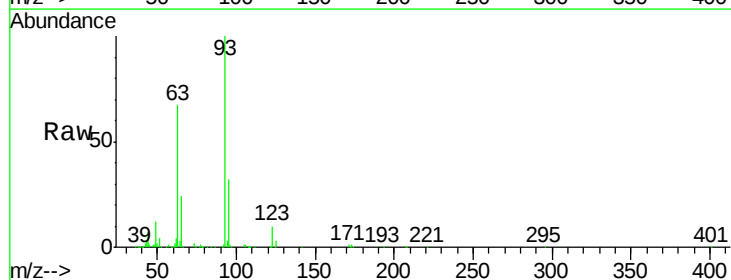
Tgt Ion: 93 Resp: 813861

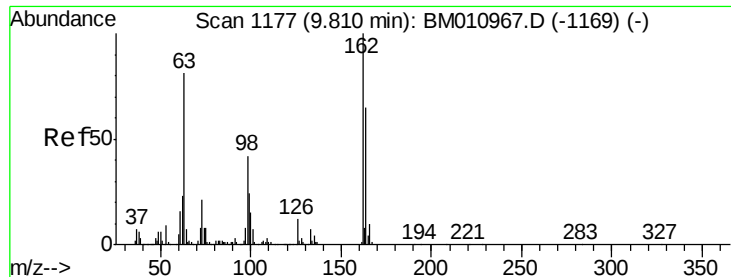
Ion Ratio Lower Upper

93 100

95 31.7 25.5 38.3

123 9.5 8.6 13.0

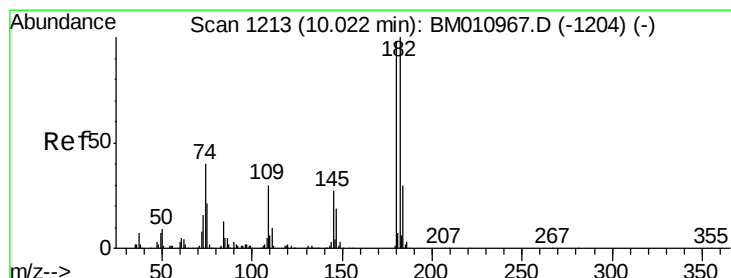
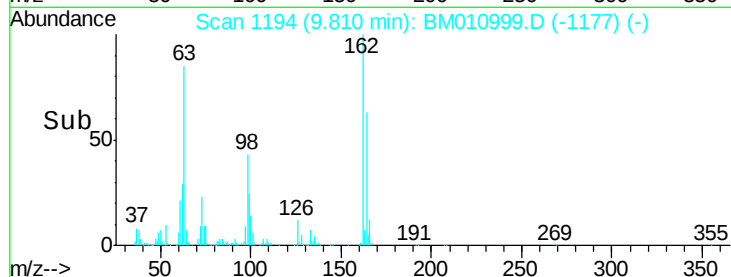
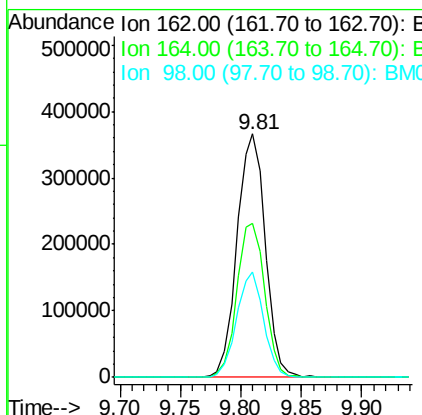
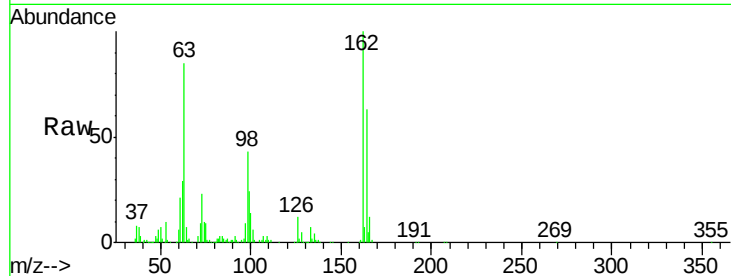




#29
 2,4-Dichlorophenol
 Concen: 40.904 ng
 RT: 9.81 min Scan# 1194
 Delta R.T. -0.00 min
 Lab File: BM010999.D
 Acq: 27 Jul 2017 08:10

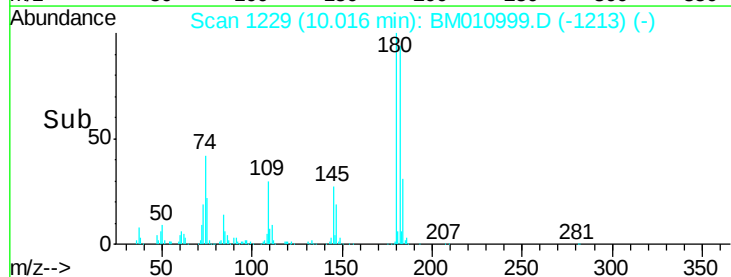
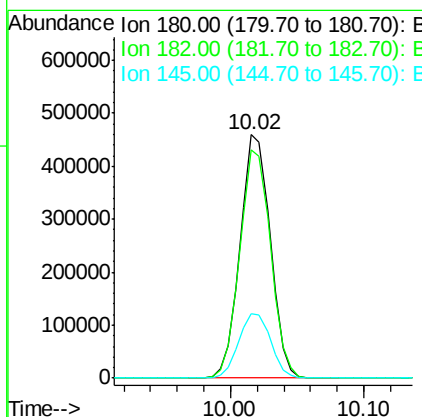
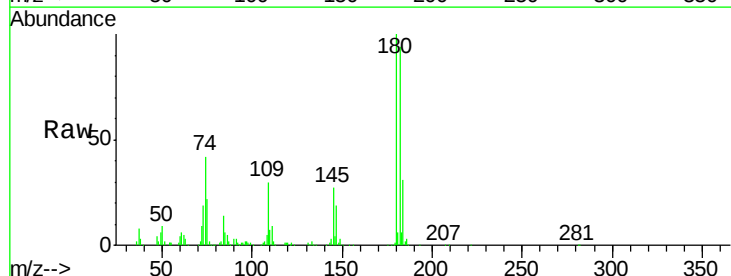
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

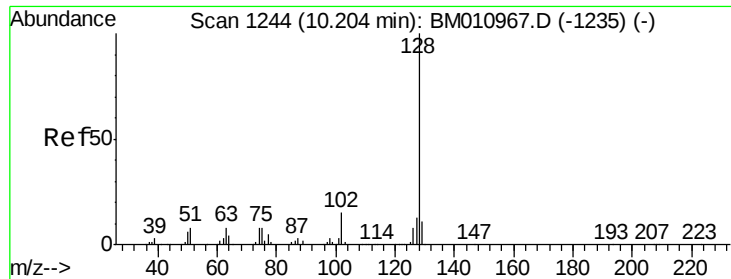
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.3	42.8	82.8
98	43.1	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 39.640 ng
 RT: 10.02 min Scan# 1229
 Delta R.T. -0.01 min
 Lab File: BM010999.D
 Acq: 27 Jul 2017 08:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.6	77.6	116.4
145	26.6	23.4	35.2

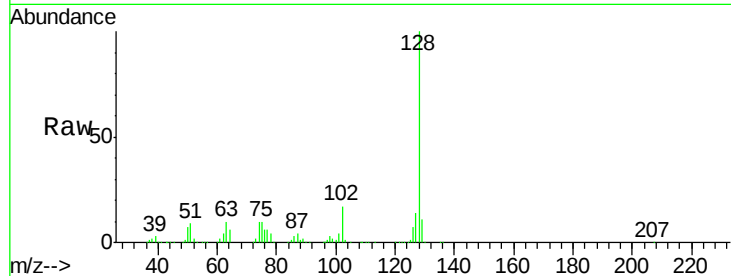




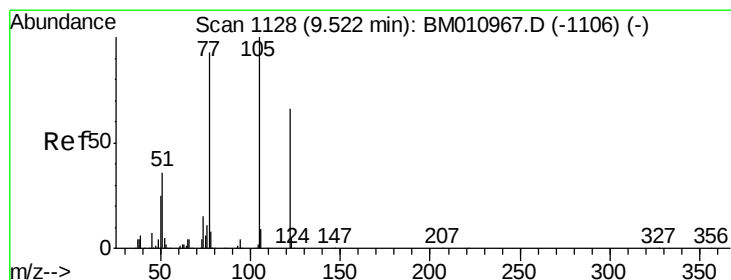
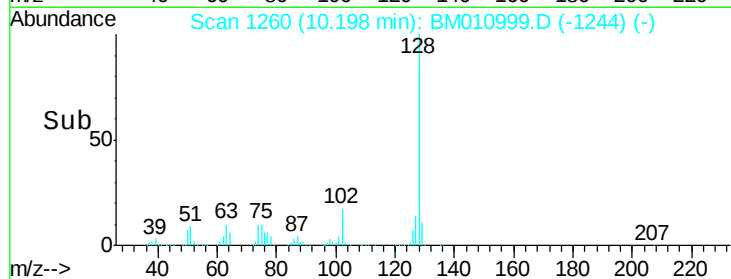
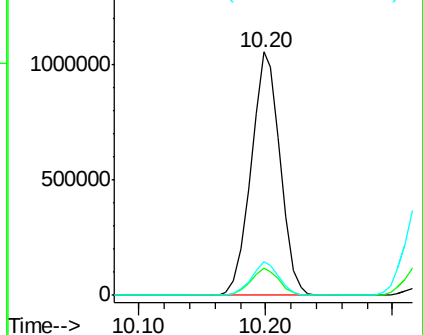
#31
Naphthalene
Concen: 39.516 ng
RT: 10.20 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BM010999.D
Acq: 27 Jul 2017 08:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 1676441
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.6 10.4 15.6

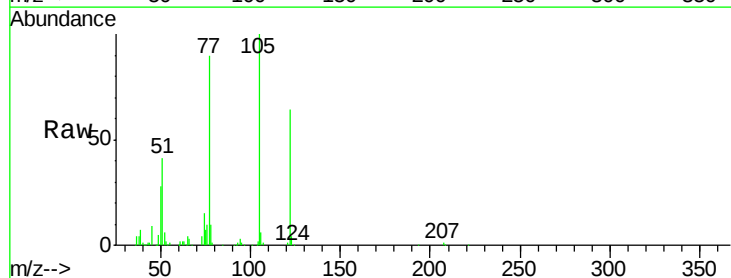


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

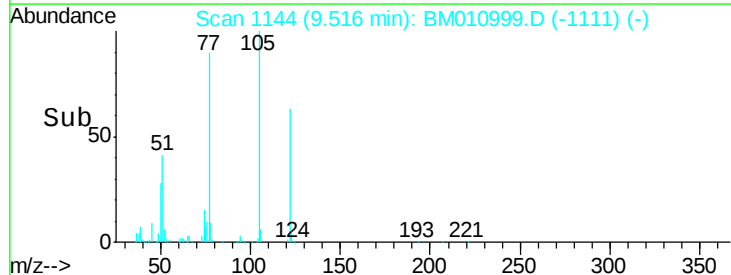
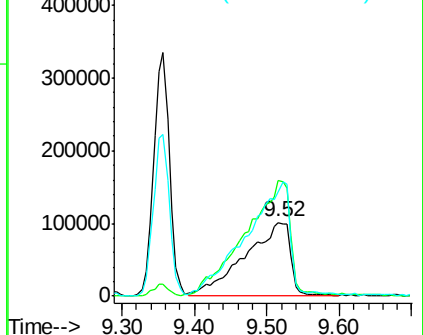


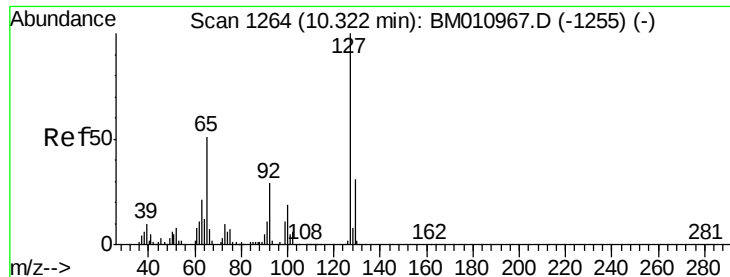
#32
Benzoic acid
Concen: 41.151 ng
RT: 9.52 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BM010999.D
Acq: 27 Jul 2017 08:10

Tgt Ion:122 Resp: 431388
Ion Ratio Lower Upper
122 100
105 156.6 99.9 139.9#
77 141.4 73.7 113.7#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM

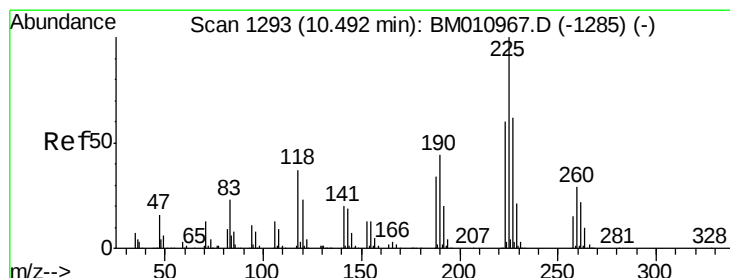
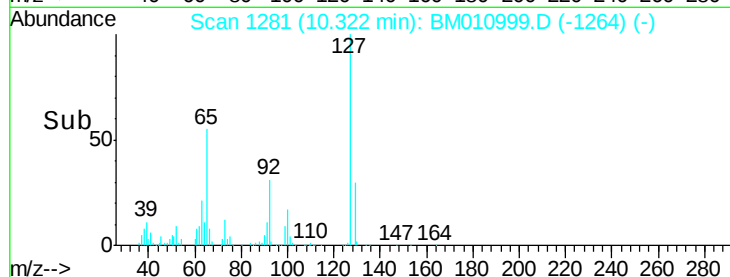
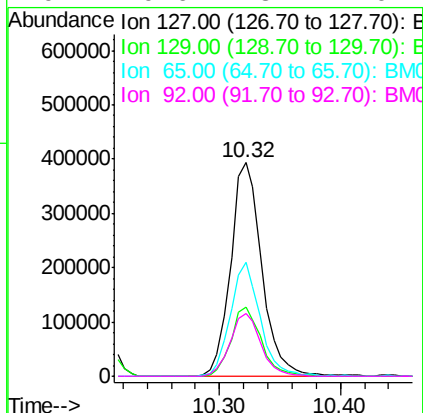
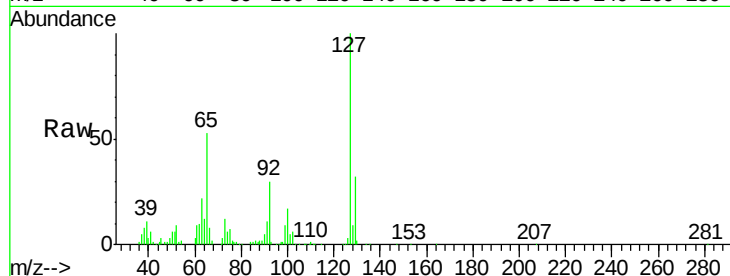




#33
4-Chloroaniline
Concen: 41.822 ng
RT: 10.32 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BM010999.D
Acq: 27 Jul 2017 08:10

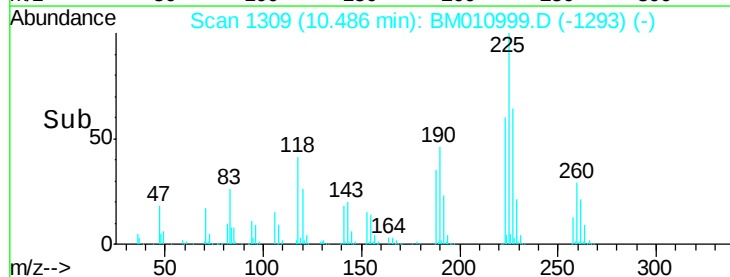
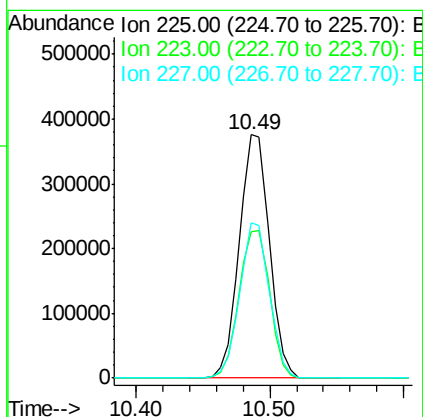
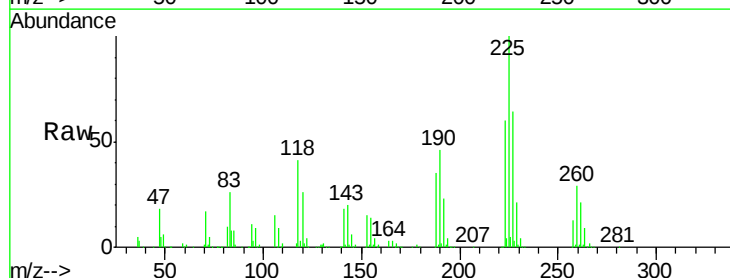
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

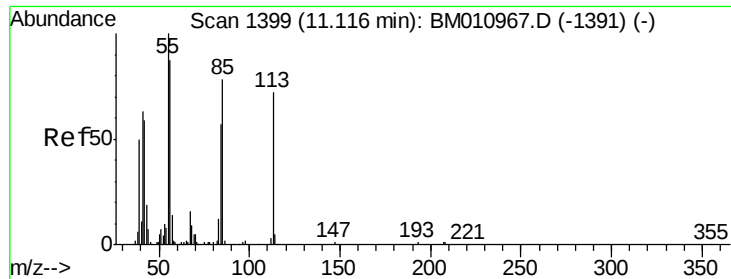
Tgt Ion:	127	Resp:	707795
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.3	37.9
65	53.2	17.6	26.4
92	29.6	13.1	19.7



#34
Hexachlorobutadiene
Concen: 40.928 ng
RT: 10.49 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BM010999.D
Acq: 27 Jul 2017 08:10

Tgt Ion:	225	Resp:	584121
Ion	Ratio	Lower	Upper
225	100		
223	60.2	47.9	71.9
227	64.0	50.1	75.1





#35

Caprolactam

Concen: 38.391 ng

RT: 11.12 min Scan# 1417

Delta R.T. 0.01 min

Lab File: BM010999.D

Acq: 27 Jul 2017 08:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

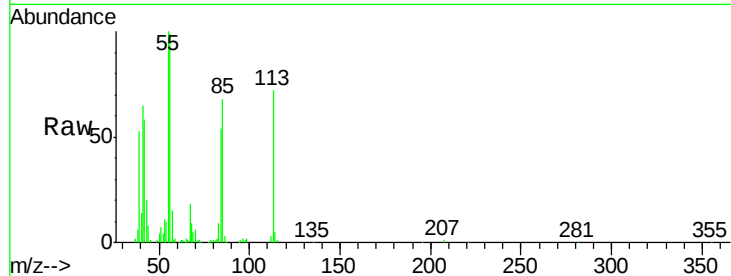
Tgt Ion:113 Resp: 159555

Ion Ratio Lower Upper

113 100

55 139.3 145.9 185.9#

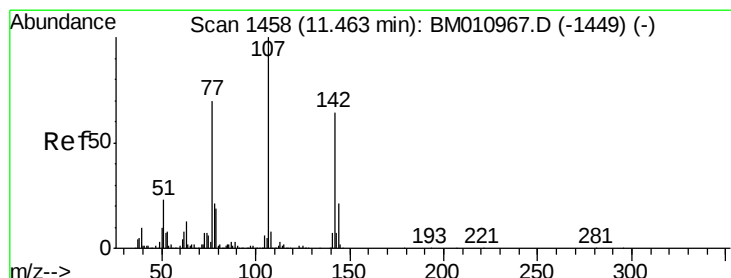
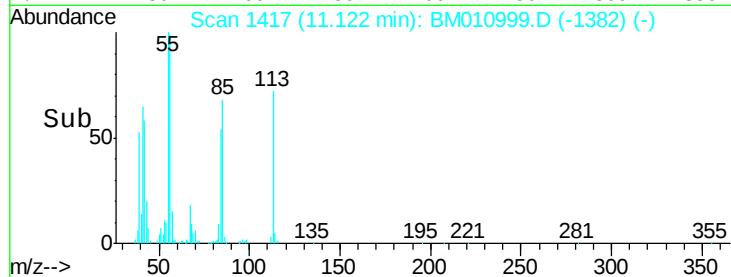
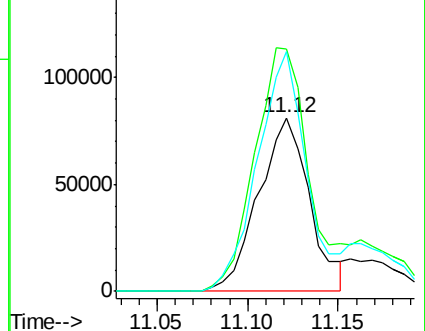
56 137.7 101.0 141.0



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: 44.224 ng

RT: 11.46 min Scan# 1475

Delta R.T. -0.00 min

Lab File: BM010999.D

Acq: 27 Jul 2017 08:10

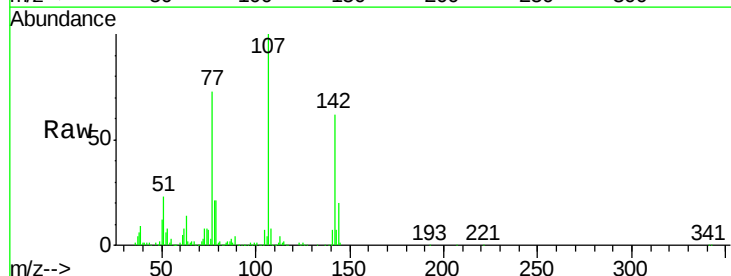
Tgt Ion:107 Resp: 836863

Ion Ratio Lower Upper

107 100

144 20.4 23.3 34.9#

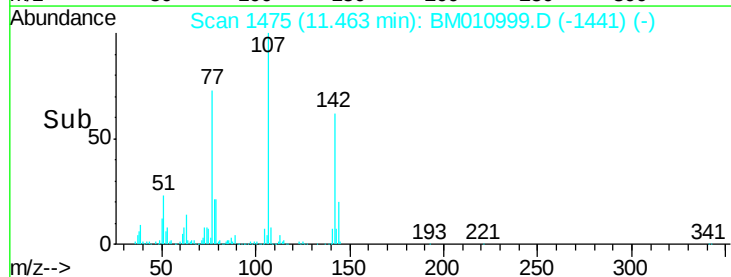
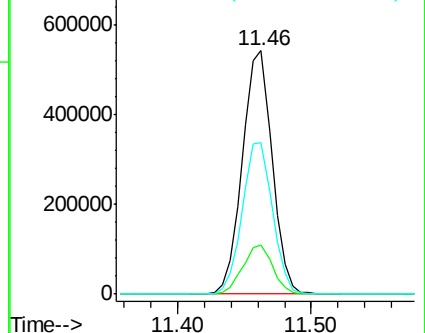
142 62.3 72.6 109.0#

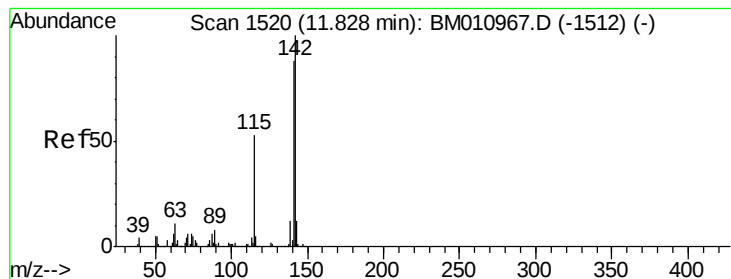


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 42.649 ng

RT: 11.83 min Scan# 1537

Delta R.T. -0.00 min

Lab File: BM010999.D

Acq: 27 Jul 2017 08:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

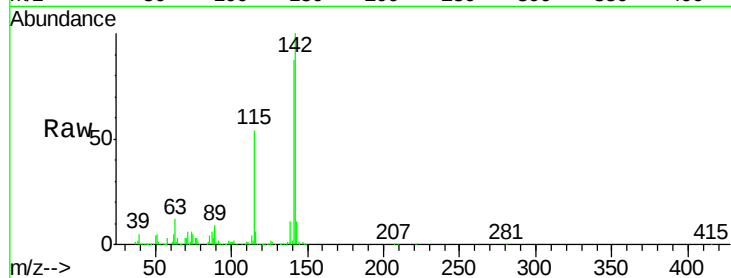
Tgt Ion:142 Resp: 1329182

Ion Ratio Lower Upper

142 100

141 87.2 71.9 107.9

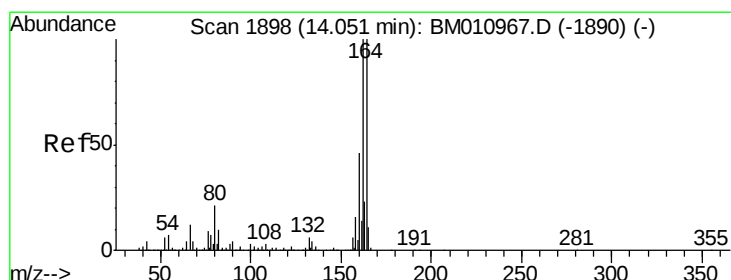
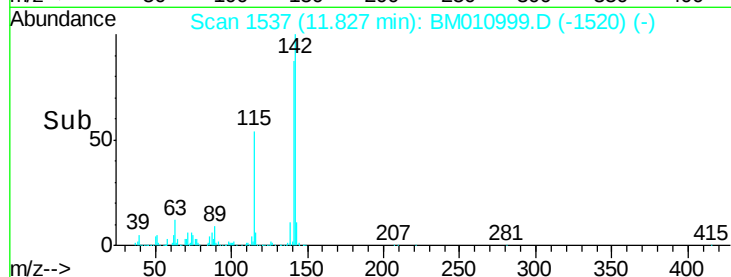
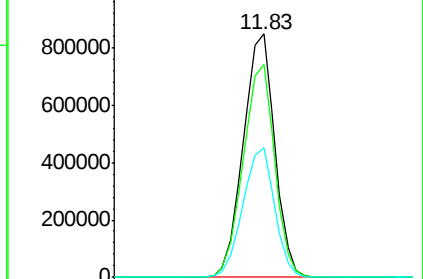
115 53.5 25.4 38.0#



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# 1915

Delta R.T. -0.00 min

Lab File: BM010999.D

Acq: 27 Jul 2017 08:10

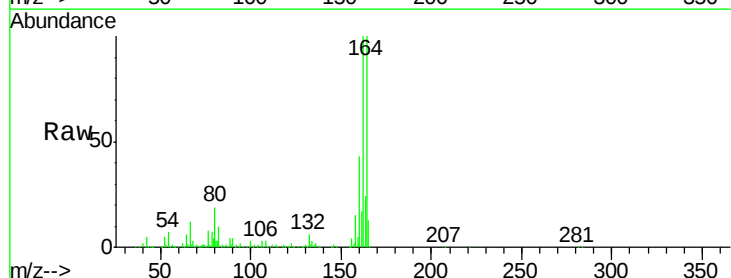
Tgt Ion:164 Resp: 703158

Ion Ratio Lower Upper

164 100

162 99.5 82.4 123.6

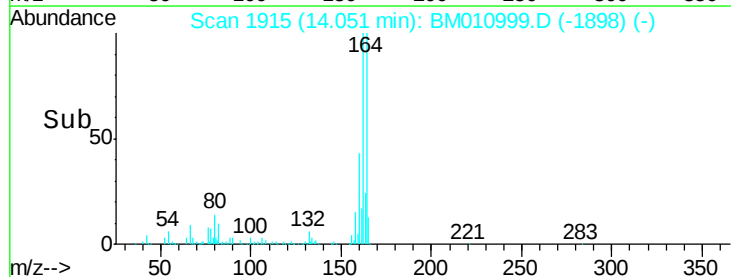
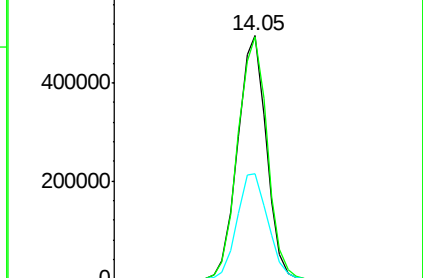
160 43.0 35.8 53.6

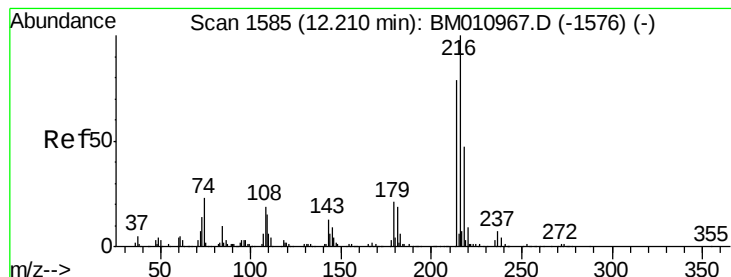


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.862 ng

RT: 12.21 min Scan# 1602

Delta R.T. -0.00 min

Lab File: BM010999.D

Acq: 27 Jul 2017 08:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 1083397

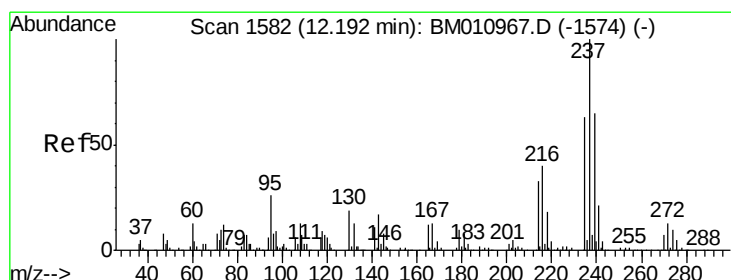
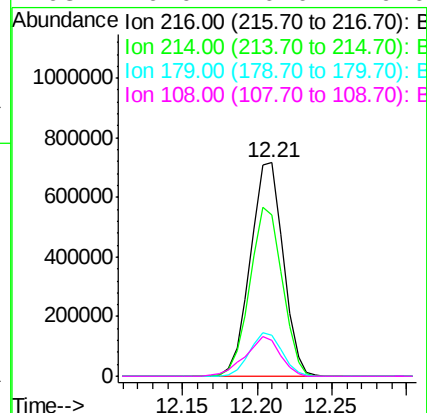
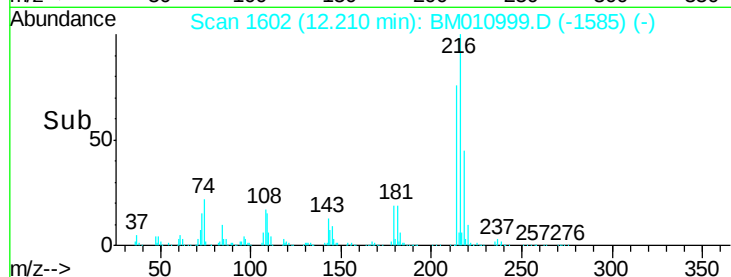
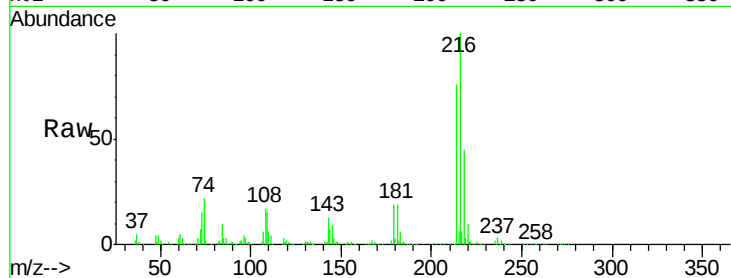
Ion Ratio Lower Upper

216 100

214 78.4 0.0 0.0#

179 20.1 0.0 0.0#

108 20.0 0.0 0.0#



#40

Hexachlorocyclopentadiene

Concen: 36.151 ng

RT: 12.19 min Scan# 1598

Delta R.T. -0.01 min

Lab File: BM010999.D

Acq: 27 Jul 2017 08:10

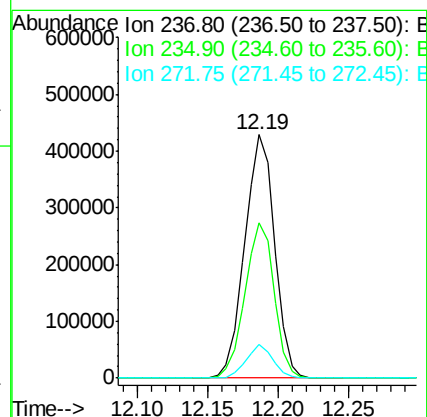
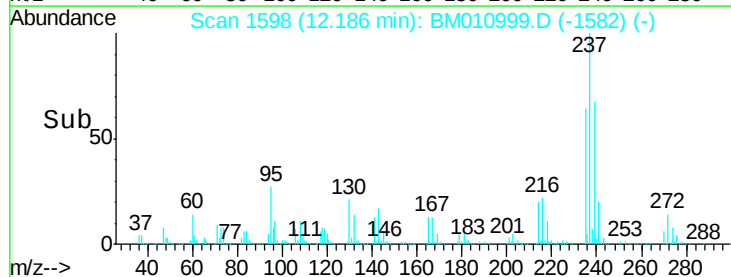
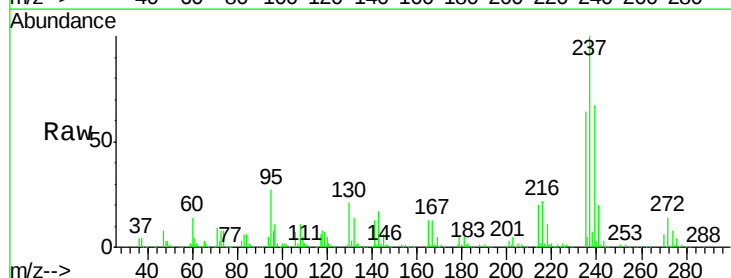
Tgt Ion:237 Resp: 636375

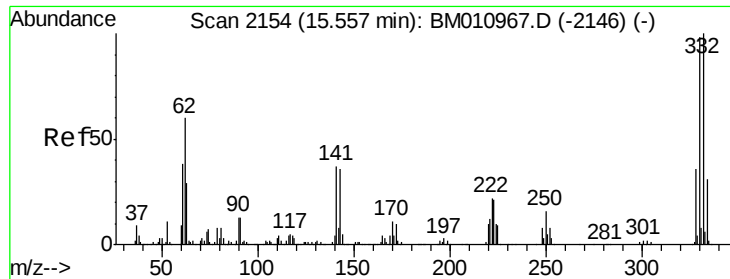
Ion Ratio Lower Upper

237 100

235 63.9 42.0 82.0

272 13.8 0.0 33.4

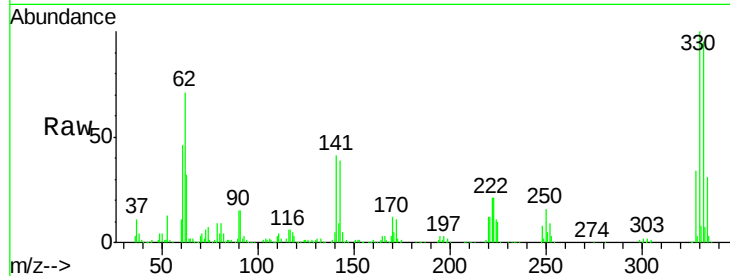




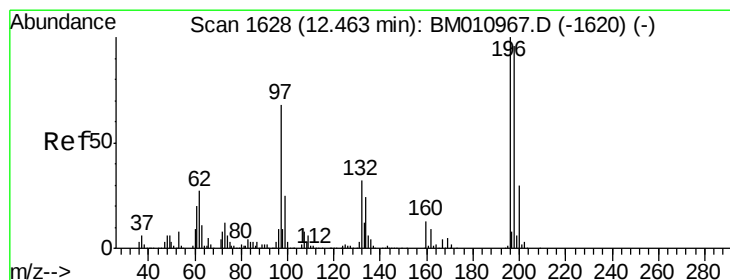
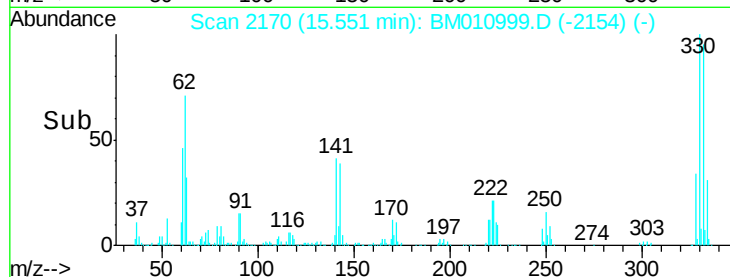
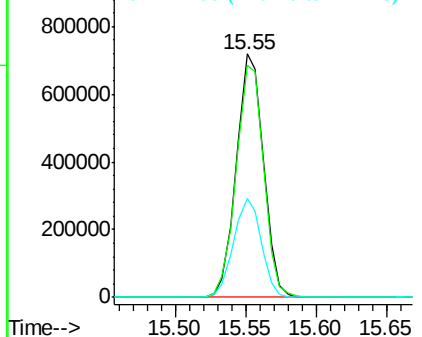
#41
 2,4,6-Tribromophenol
 Concen: 85.658 ng
 RT: 15.55 min Scan# 2170
 Delta R.T. -0.01 min
 Lab File: BM010999.D
 Acq: 27 Jul 2017 08:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.7	0.0	0.0	0.0
141	41.7	0.0	0.0	0.0

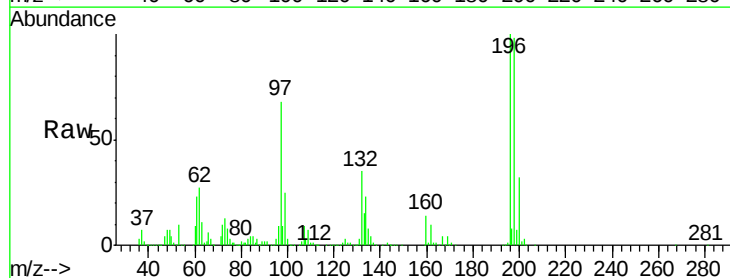


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

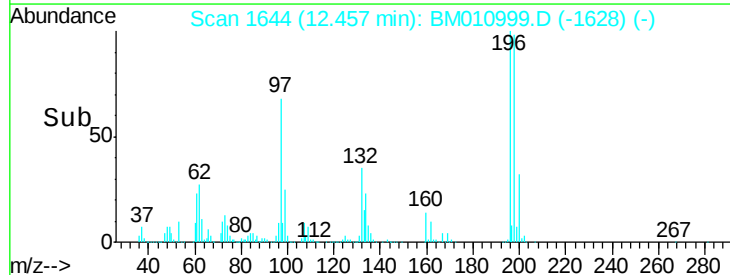
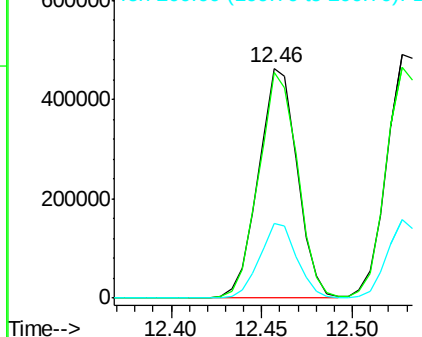


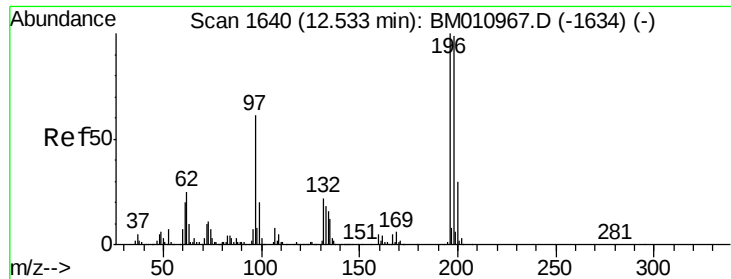
#42
 2,4,6-Trichlorophenol
 Concen: 37.649 ng
 RT: 12.46 min Scan# 1644
 Delta R.T. -0.01 min
 Lab File: BM010999.D
 Acq: 27 Jul 2017 08:10

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	98.3	76.3	114.5	
200	32.3	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

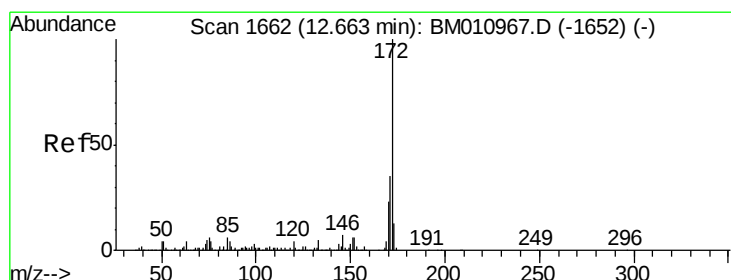
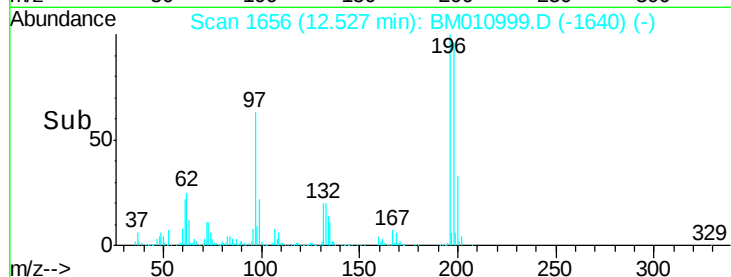
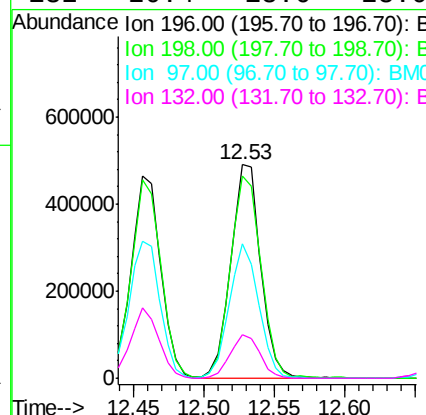
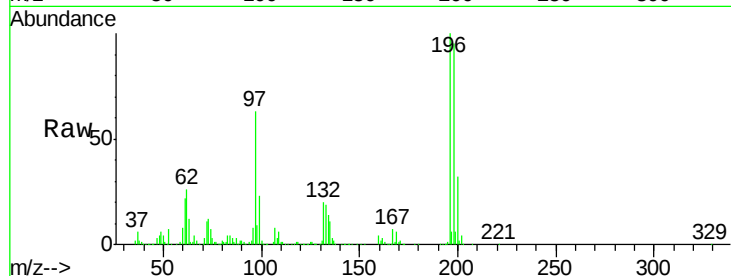




#43
 2,4,5-Trichlorophenol
 Concen: 38.235 ng
 RT: 12.53 min Scan# 1656
 Delta R.T. -0.01 min
 Lab File: BM010999.D
 Acq: 27 Jul 2017 08:10

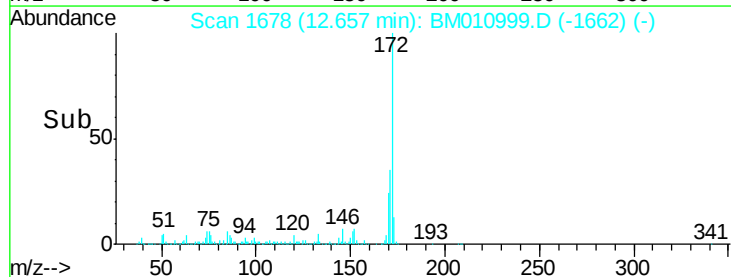
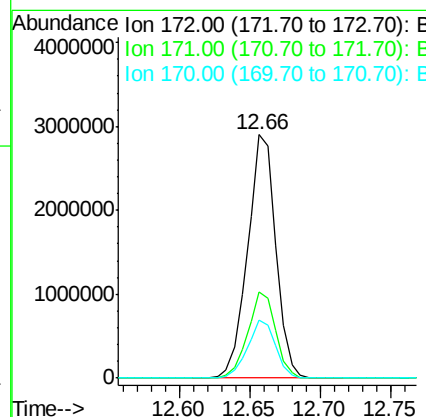
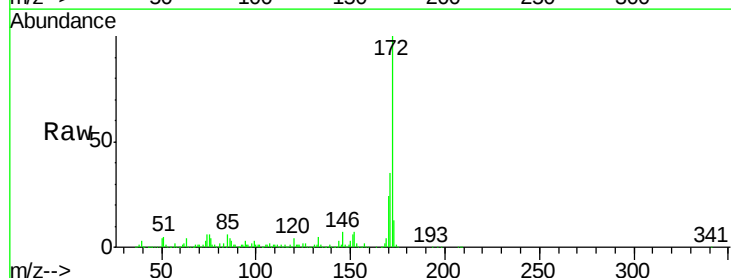
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

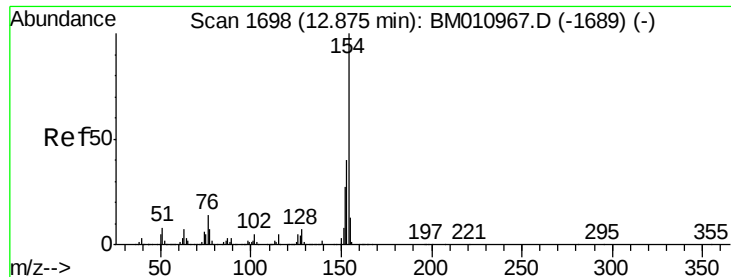
Tgt Ion:196 Resp: 720071
 Ion Ratio Lower Upper
 196 100
 198 94.7 79.4 119.0
 97 62.7 26.8 40.2#
 132 20.4 18.6 28.0



#44
 2-Fluorobiphenyl
 Concen: 72.272 ng
 RT: 12.66 min Scan# 1678
 Delta R.T. -0.01 min
 Lab File: BM010999.D
 Acq: 27 Jul 2017 08:10

Tgt Ion:172 Resp: 4052094
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.5 42.7
 170 23.6 18.8 28.2

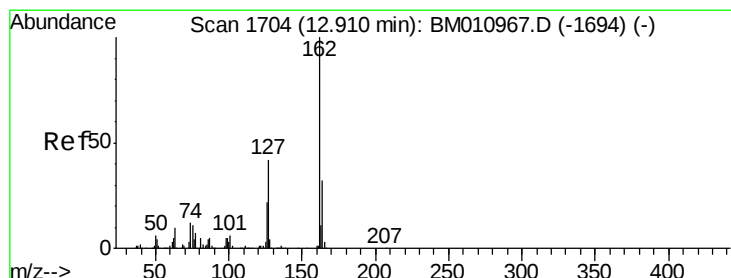
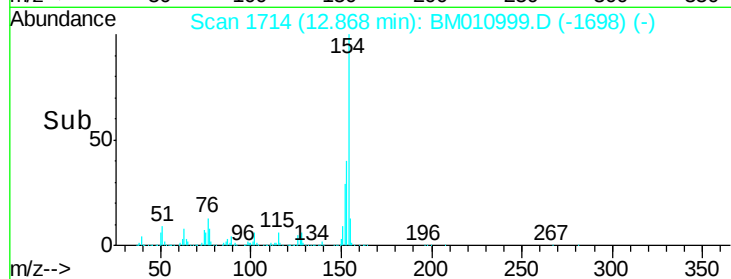
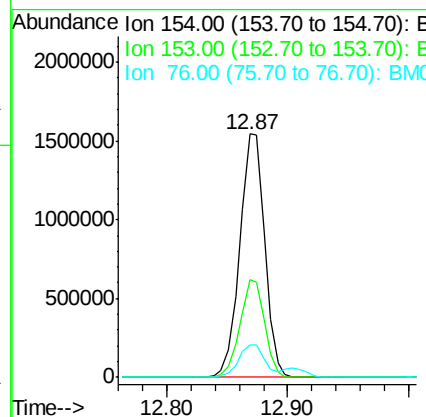
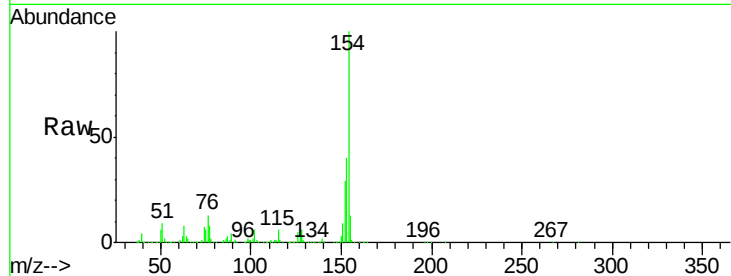




#45
 1,1'-Biphenyl
 Concen: 36.515 ng
 RT: 12.87 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BM010999.D
 Acq: 27 Jul 2017 08:10

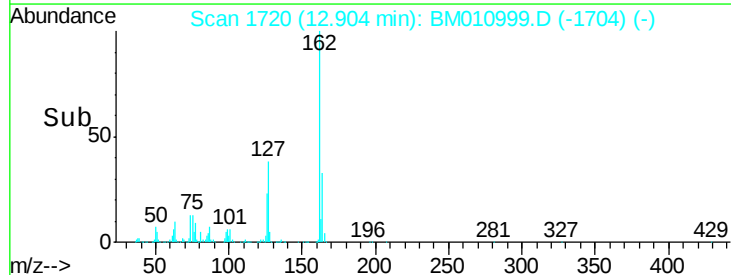
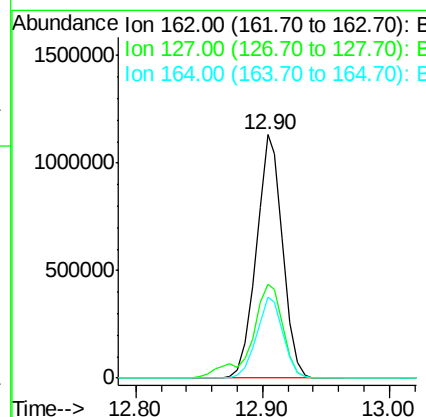
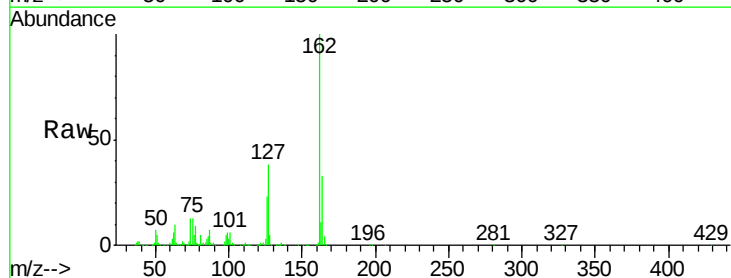
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

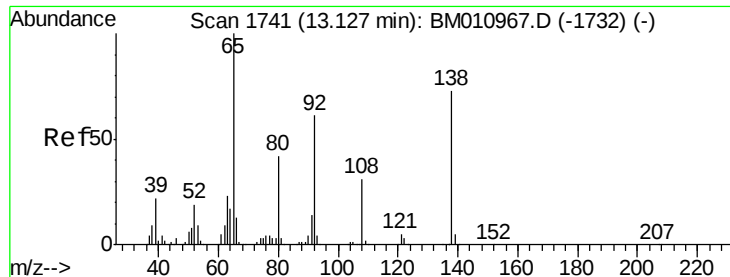
Tgt Ion:154 Resp: 2220116
 Ion Ratio Lower Upper
 154 100
 153 40.3 20.7 60.7
 76 13.1 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 36.362 ng
 RT: 12.90 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BM010999.D
 Acq: 27 Jul 2017 08:10

Tgt Ion:162 Resp: 1628920
 Ion Ratio Lower Upper
 162 100
 127 38.3 26.9 40.3
 164 33.2 26.8 40.2





#47

2-Nitroaniline

Concen: 41.172 ng

RT: 13.13 min Scan# 1758

Delta R.T. -0.00 min

Lab File: BM010999.D

Acq: 27 Jul 2017 08:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

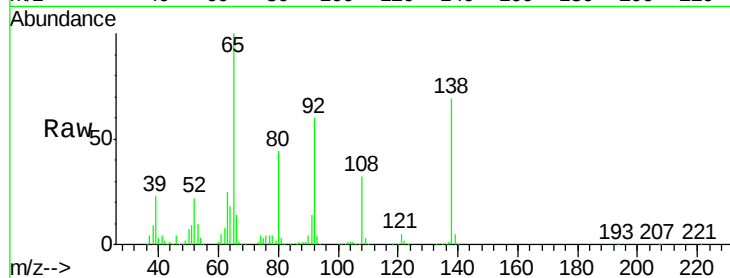
Tgt Ion: 65 Resp: 652502

Ion Ratio Lower Upper

65 100

92 60.3 59.1 88.7

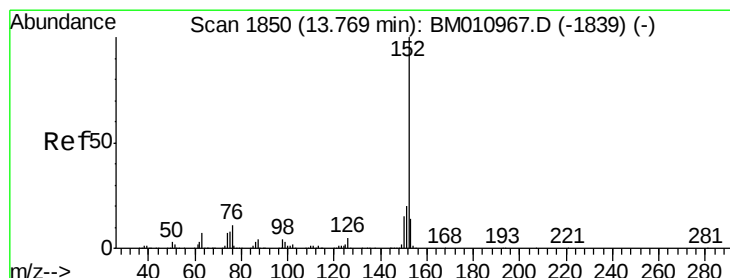
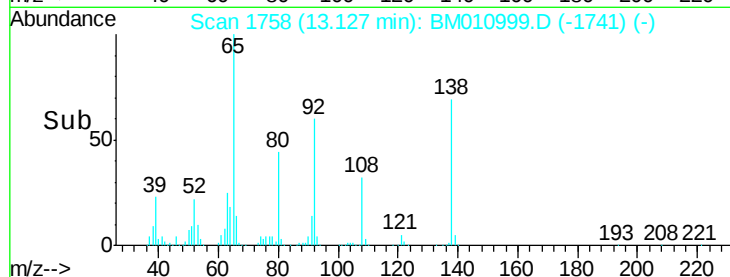
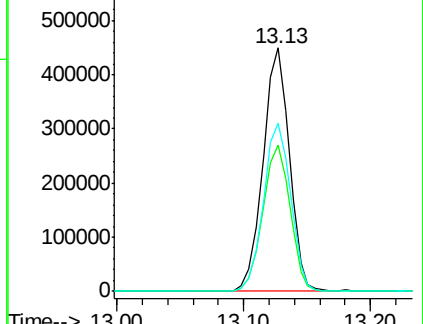
138 69.1 93.9 140.9#



Abundance Ion 65.00 (64.70 to 65.70): BM010967.D (-1732) (-)

Ion 92.00 (91.70 to 92.70): BM010967.D (-1732) (-)

Ion 138.00 (137.70 to 138.70): BM010967.D (-1732) (-)



#48

Acenaphthylene

Concen: 38.549 ng

RT: 13.76 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BM010999.D

Acq: 27 Jul 2017 08:10

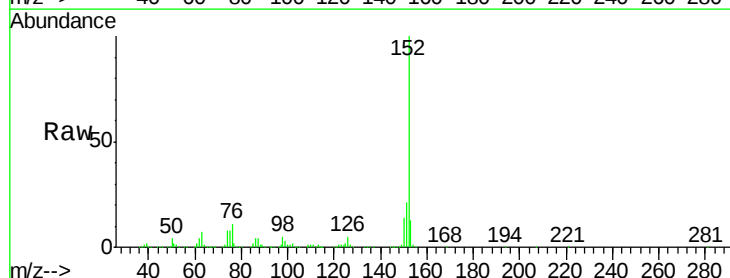
Tgt Ion: 152 Resp: 2577207

Ion Ratio Lower Upper

152 100

151 20.5 15.9 23.9

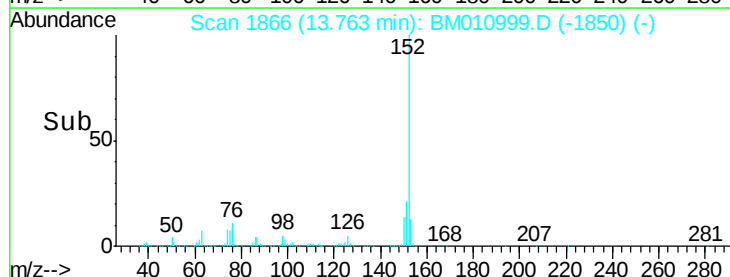
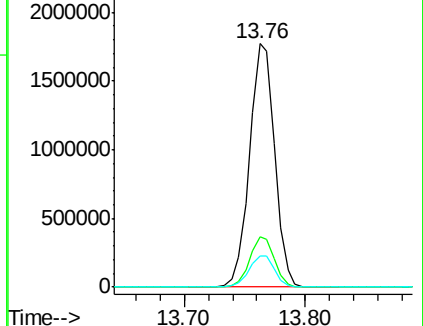
153 12.7 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): BM010967.D (-1839) (-)

Ion 151.00 (150.70 to 151.70): BM010967.D (-1839) (-)

Ion 153.00 (152.70 to 153.70): BM010967.D (-1839) (-)





#49

Dimethylphthalate

Concen: 38.817 ng

RT: 13.53 min Scan# 1826

Delta R.T. -0.00 min

Lab File: BM010999.D

Acq: 27 Jul 2017 08:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

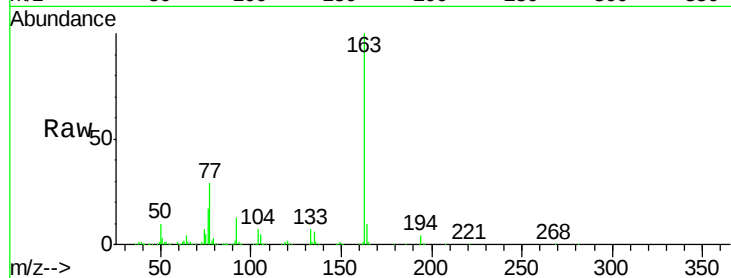
Tgt Ion:163 Resp: 2334942

Ion Ratio Lower Upper

163 100

194 4.2 2.7 4.1#

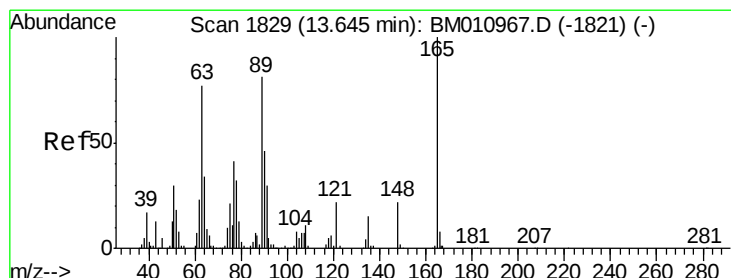
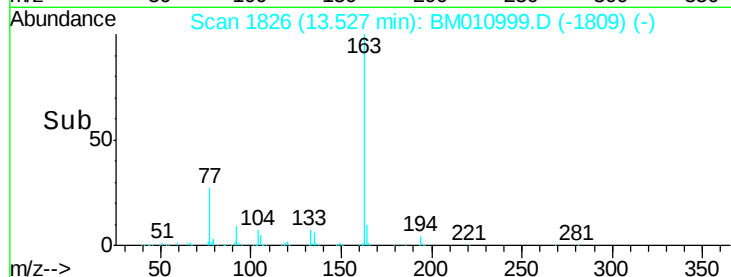
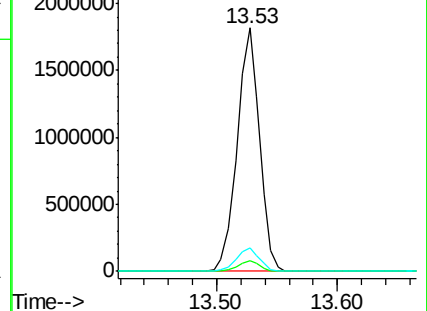
164 9.5 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.331 ng

RT: 13.64 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BM010999.D

Acq: 27 Jul 2017 08:10

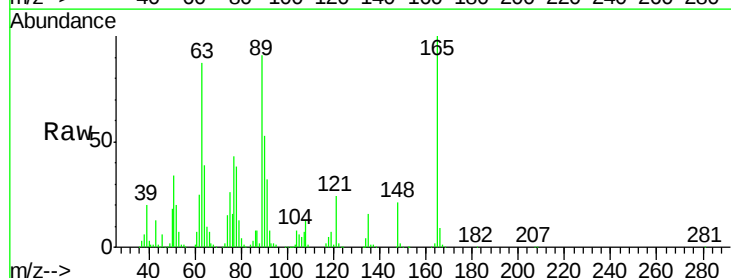
Tgt Ion:165 Resp: 490578

Ion Ratio Lower Upper

165 100

63 87.2 44.1 66.1#

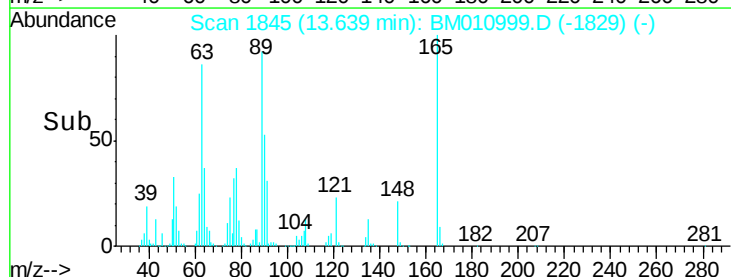
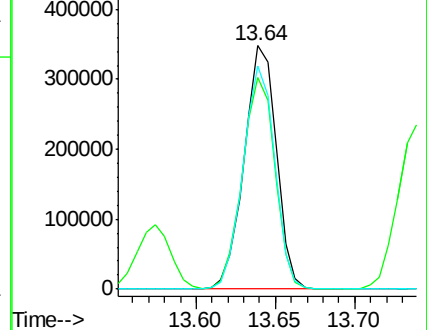
89 91.5 44.3 66.5#



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: 38.735 ng

RT: 14.12 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BM010999.D

Acq: 27 Jul 2017 08:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

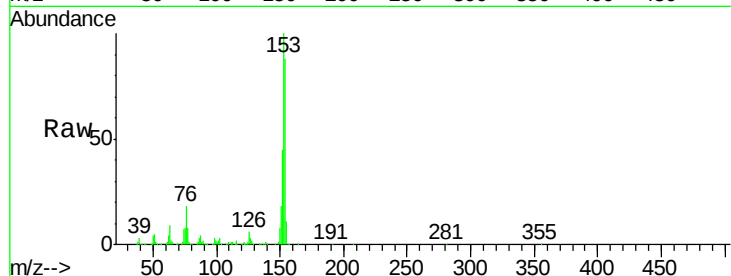
Tgt Ion:154 Resp: 1603445

Ion Ratio Lower Upper

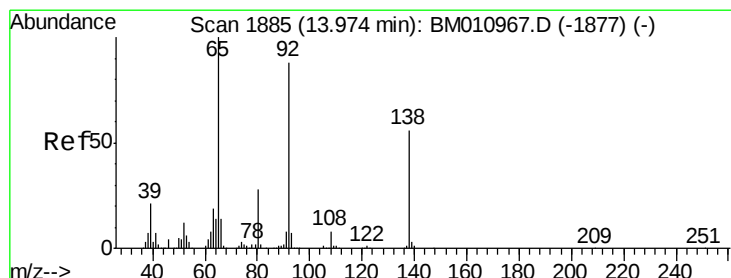
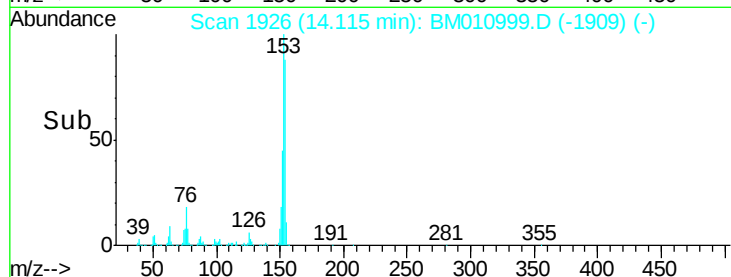
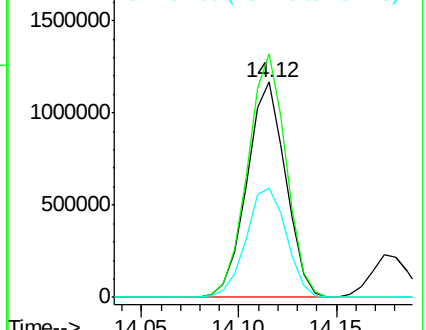
154 100

153 113.3 90.0 135.0

152 51.0 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: 41.524 ng

RT: 13.97 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BM010999.D

Acq: 27 Jul 2017 08:10

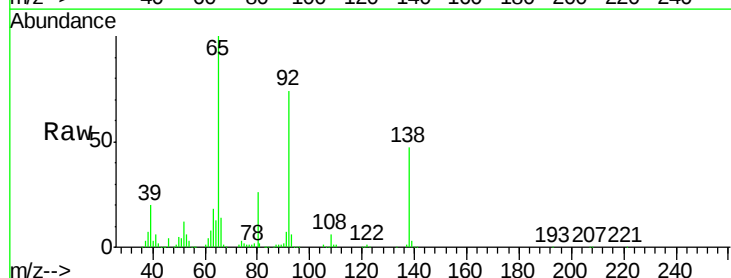
Tgt Ion:138 Resp: 438306

Ion Ratio Lower Upper

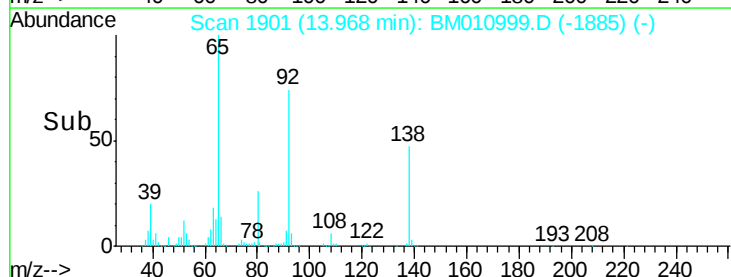
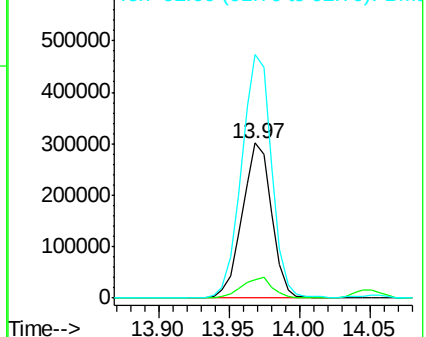
138 100

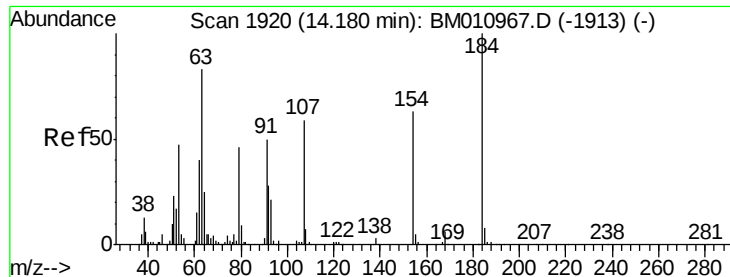
108 12.0 7.3 10.9#

92 156.8 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

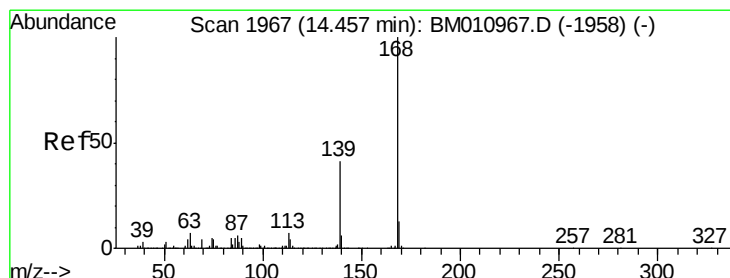
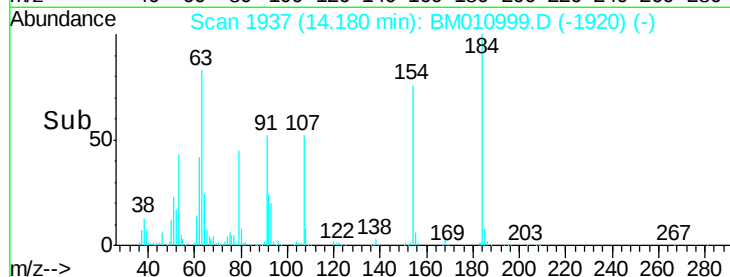
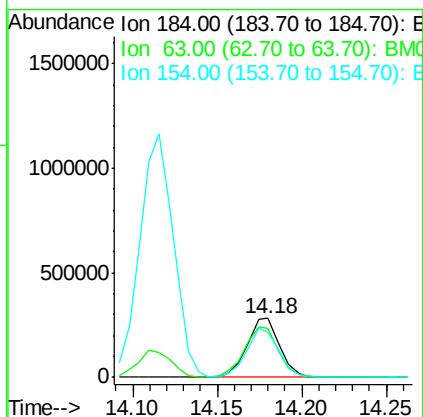
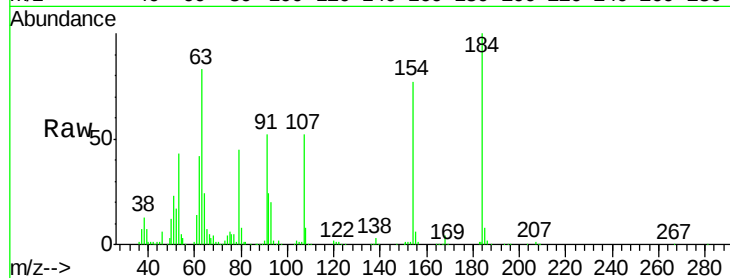




#53
 2,4-Dinitrophenol
 Concen: 43.956 ng
 RT: 14.18 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: BM010999.D
 Acq: 27 Jul 2017 08:10

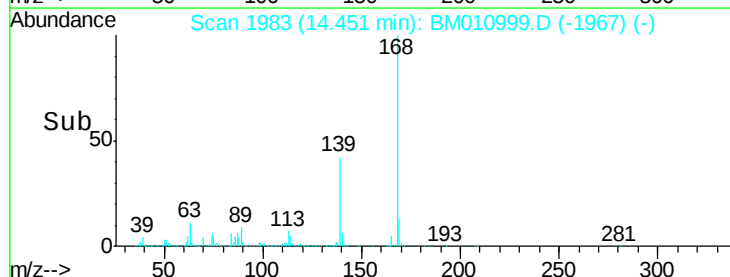
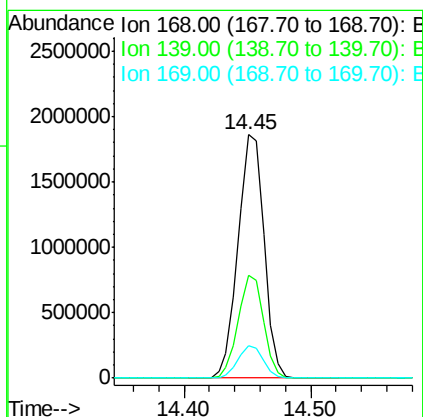
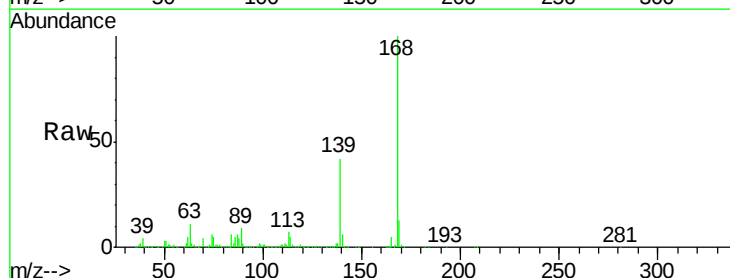
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

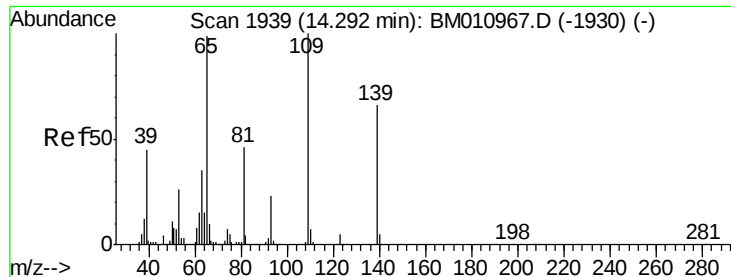
Tgt Ion:184 Resp: 379990
 Ion Ratio Lower Upper
 184 100
 63 82.9 69.2 103.8
 154 76.6 53.3 79.9



#54
 Dibenzofuran
 Concen: 39.390 ng
 RT: 14.45 min Scan# 1983
 Delta R.T. -0.01 min
 Lab File: BM010999.D
 Acq: 27 Jul 2017 08:10

Tgt Ion:168 Resp: 2642015
 Ion Ratio Lower Upper
 168 100
 139 42.0 27.3 40.9#
 169 13.4 10.6 16.0

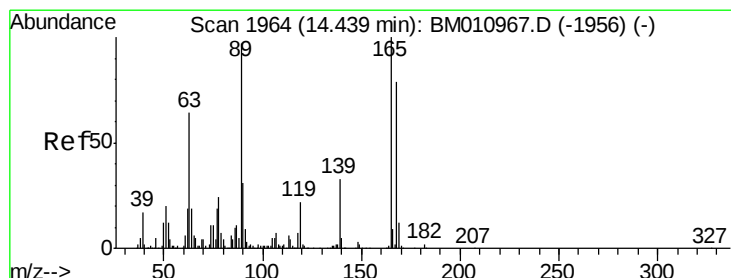
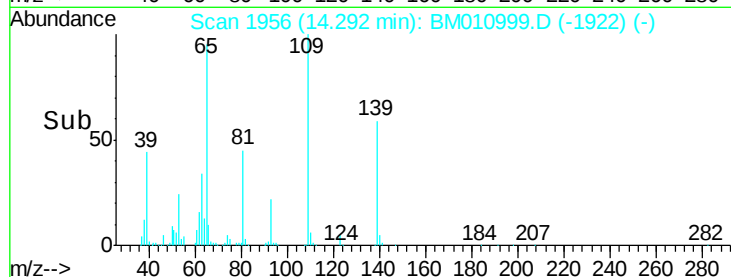
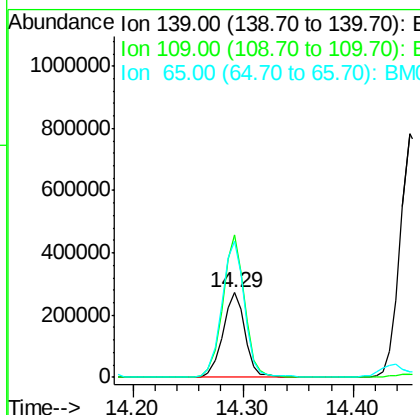
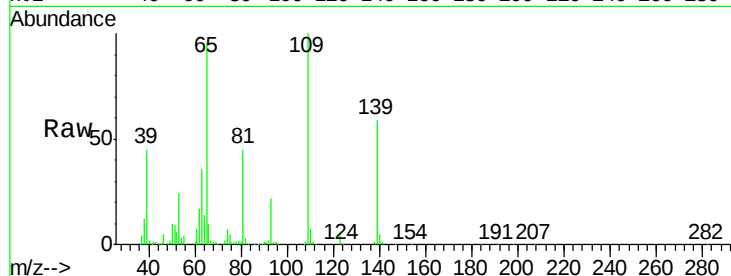




#55
4-Nitrophenol
Concen: 41.621 ng
RT: 14.29 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BM010999.D
Acq: 27 Jul 2017 08:10

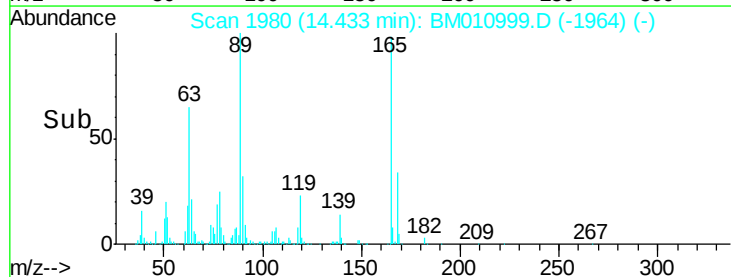
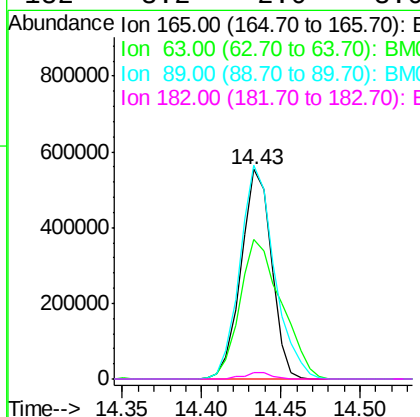
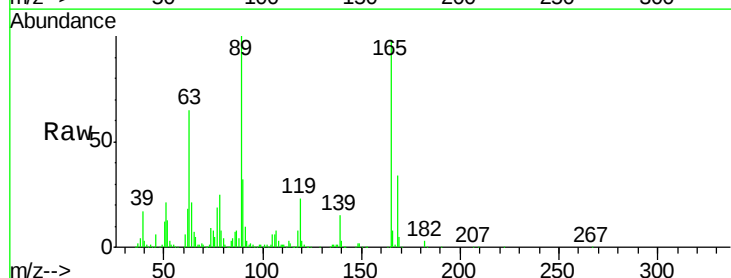
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

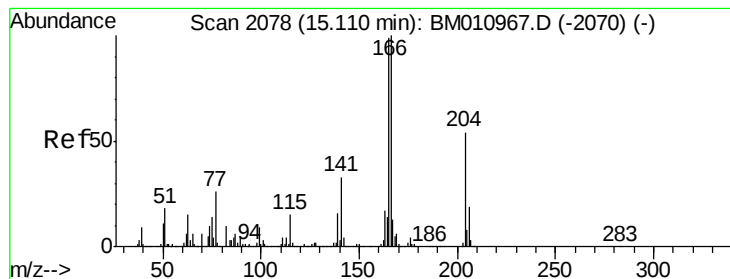
Tgt Ion:139 Resp: 385989
Ion Ratio Lower Upper
139 100
109 168.6 130.0 170.0
65 159.9 130.0 170.0



#56
2,4-Dinitrotoluene
Concen: 43.043 ng
RT: 14.43 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BM010999.D
Acq: 27 Jul 2017 08:10

Tgt Ion:165 Resp: 735014
Ion Ratio Lower Upper
165 100
63 66.3 52.4 78.6
89 101.8 72.4 108.6
182 3.2 2.0 3.0#





#57

Fluorene

Concen: 41.178 ng

RT: 15.11 min Scan# 2095

Delta R.T. -0.00 min

Lab File: BM010999.D

Acq: 27 Jul 2017 08:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

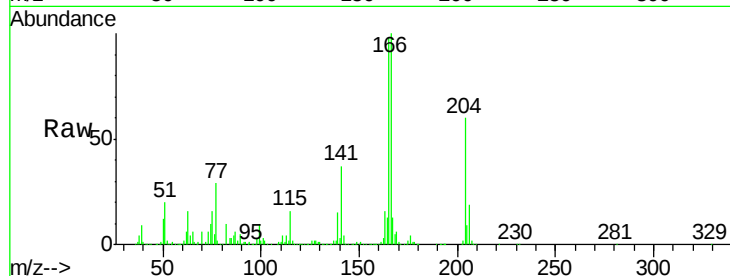
Tgt Ion:166 Resp: 2404705

Ion Ratio Lower Upper

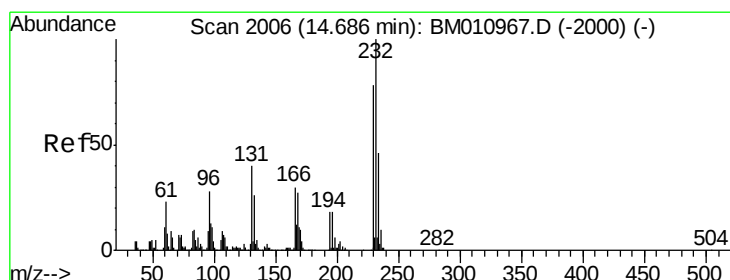
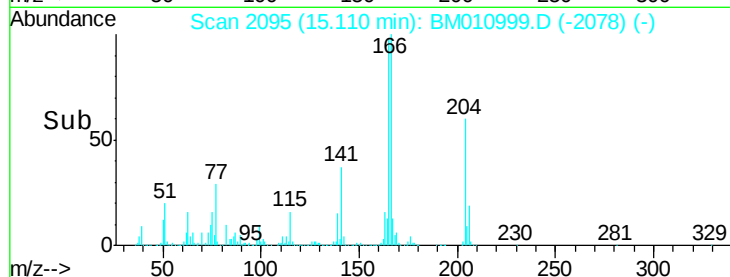
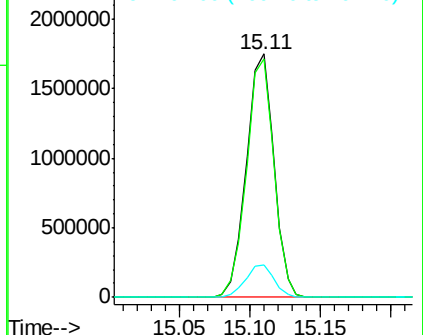
166 100

165 97.9 79.0 118.4

167 13.4 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.864 ng

RT: 14.69 min Scan# 2023

Delta R.T. -0.00 min

Lab File: BM010999.D

Acq: 27 Jul 2017 08:10

Tgt Ion:232 Resp: 721331

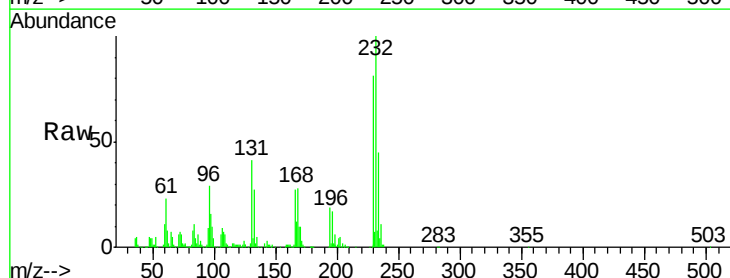
Ion Ratio Lower Upper

232 100

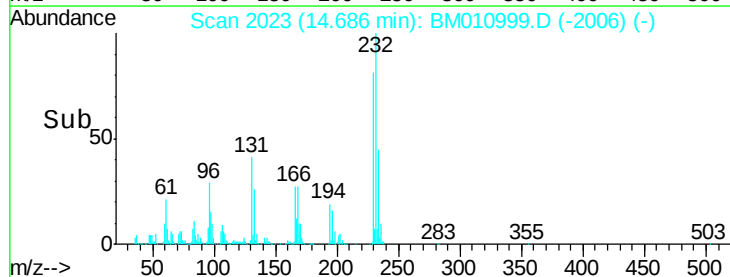
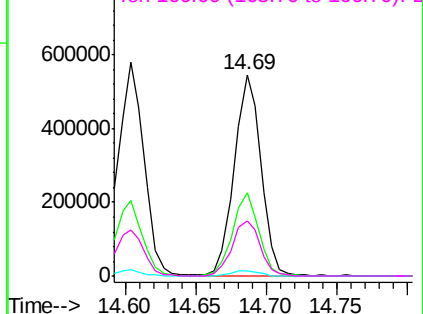
131 40.4 0.0 0.0#

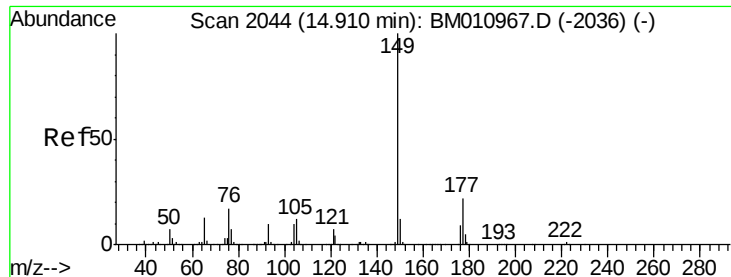
130 2.7 0.0 0.0#

166 28.8 0.0 0.0#



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

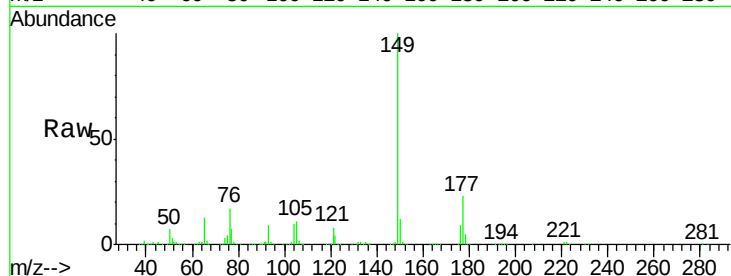




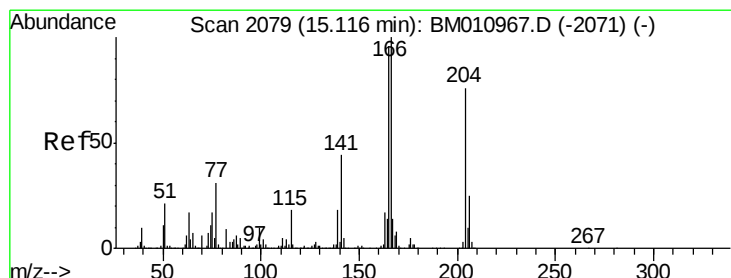
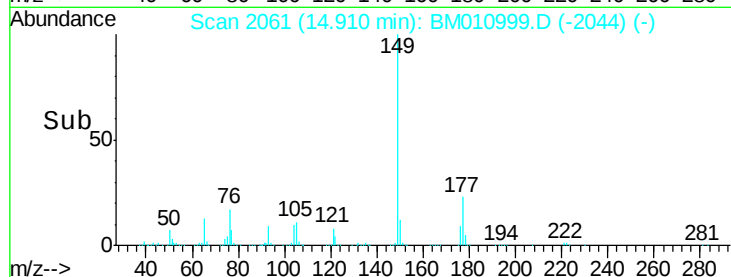
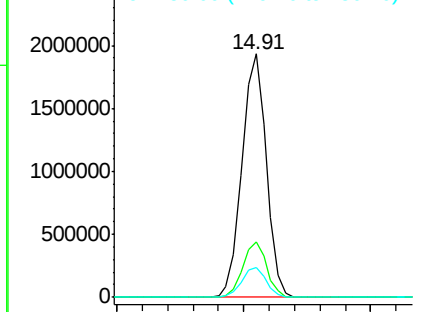
#59
Diethylphthalate
Concen: 41.661 ng
RT: 14.91 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BM010999.D
Acq: 27 Jul 2017 08:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 2559307
Ion Ratio Lower Upper
149 100
177 22.7 18.3 27.5
150 12.4 9.8 14.8

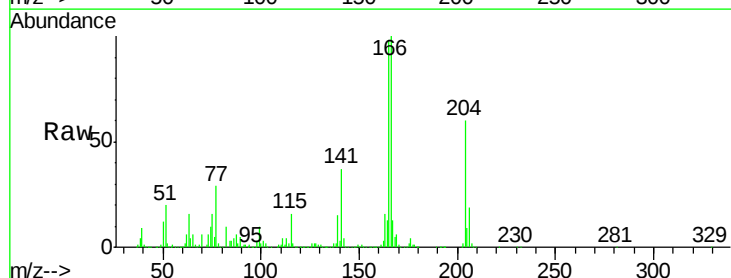


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

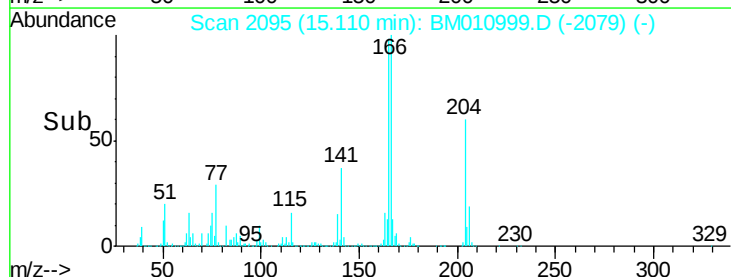
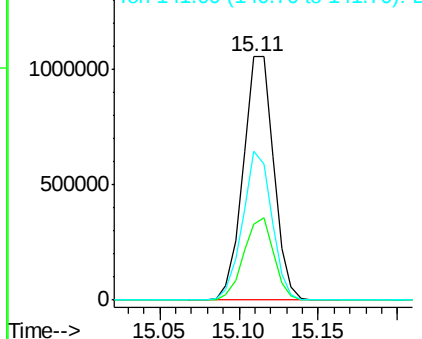


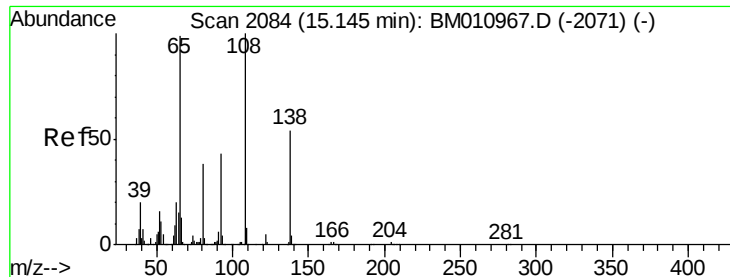
#60
4-Chlorophenyl-phenylether
Concen: 40.080 ng
RT: 15.11 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BM010999.D
Acq: 27 Jul 2017 08:10

Tgt Ion:204 Resp: 1413155
Ion Ratio Lower Upper
204 100
206 31.3 26.6 39.8
141 61.1 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

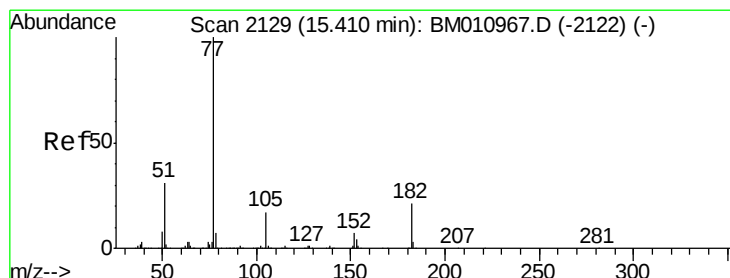
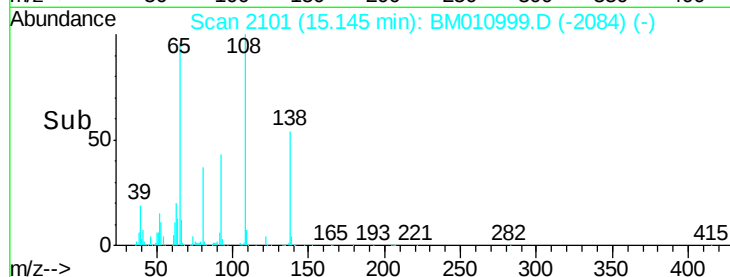
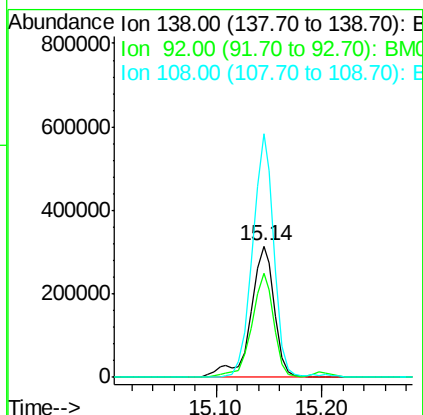
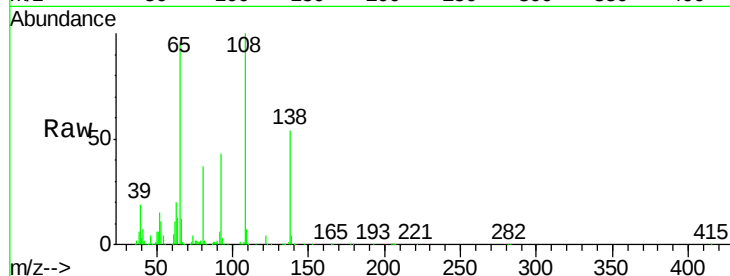




#61
4-Nitroaniline
Concen: 44.439 ng
RT: 15.14 min Scan# 2101
Delta R.T. -0.00 min
Lab File: BM010999.D
Acq: 27 Jul 2017 08:10

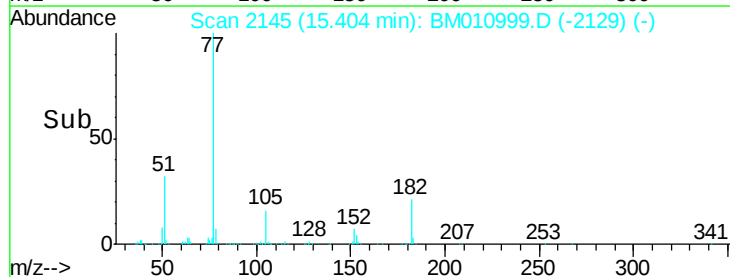
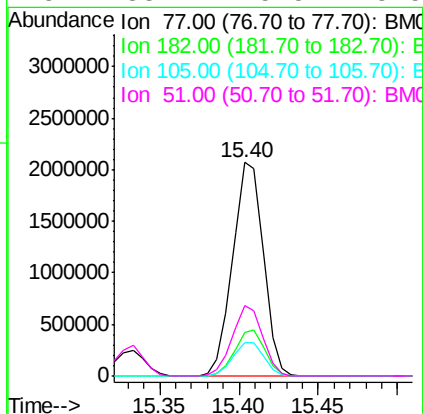
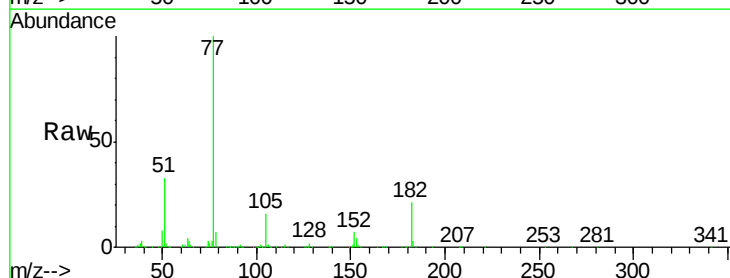
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

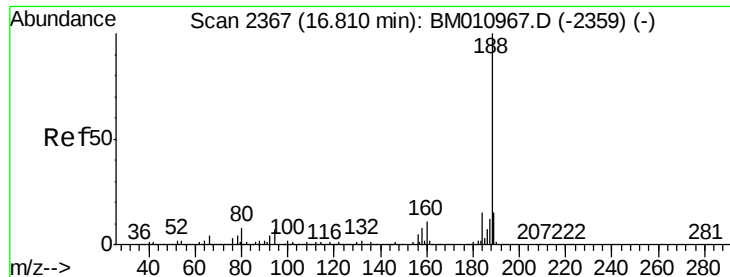
Tgt Ion:138 Resp: 498239
Ion Ratio Lower Upper
138 100
92 78.9 16.7 56.7#
108 185.3 37.6 77.6#



#62
Azobenzene
Concen: 42.352 ng
RT: 15.40 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BM010999.D
Acq: 27 Jul 2017 08:10

Tgt Ion: 77 Resp: 2784533
Ion Ratio Lower Upper
77 100
182 20.6 6.5 46.5
105 15.6 3.8 43.8
51 33.1 5.5 45.5





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.80 min Scan# 2383

Delta R.T. -0.01 min

Lab File: BM010999.D

Acq: 27 Jul 2017 08:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

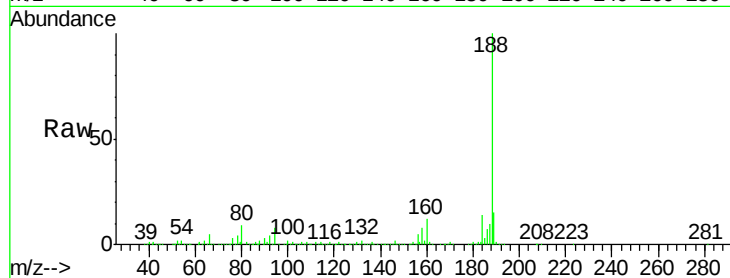
Tgt Ion:188 Resp: 2003470

Ion Ratio Lower Upper

188 100

94 7.6 8.7 13.1#

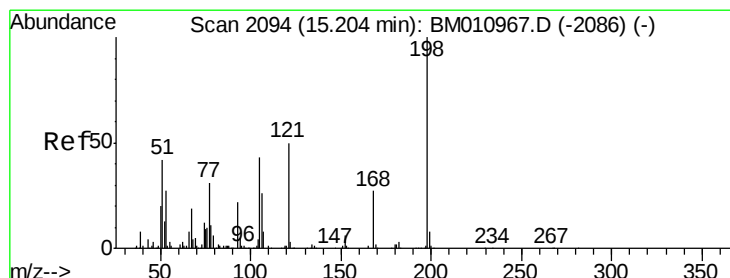
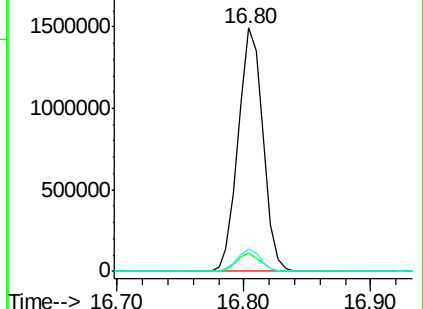
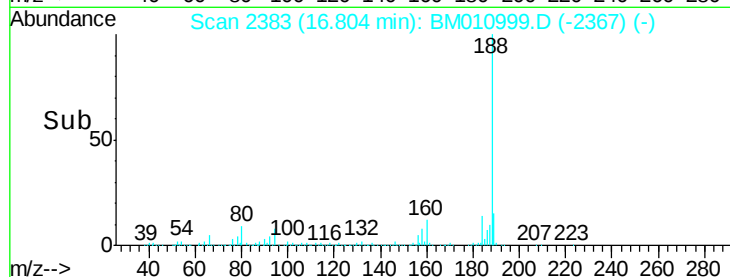
80 9.0 9.3 13.9#



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: 40.622 ng

RT: 15.20 min Scan# 2111

Delta R.T. -0.00 min

Lab File: BM010999.D

Acq: 27 Jul 2017 08:10

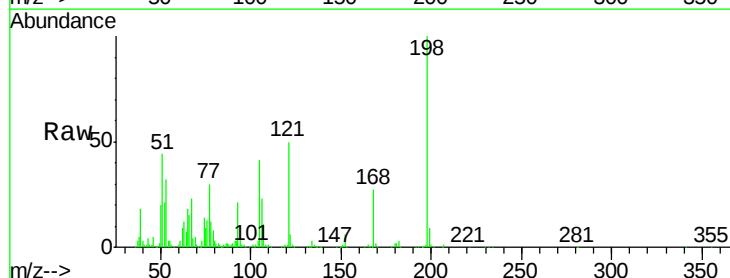
Tgt Ion:198 Resp: 550970

Ion Ratio Lower Upper

198 100

51 44.1 28.8 68.8

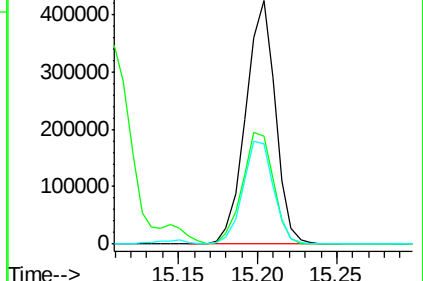
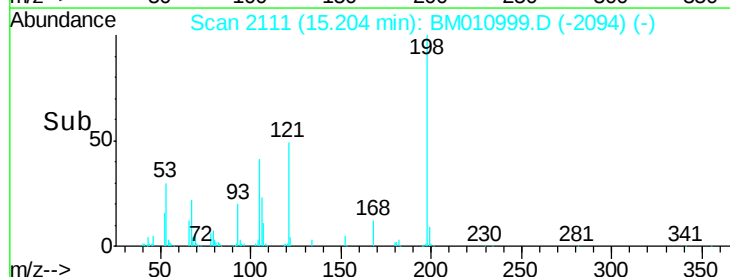
105 41.0 30.5 70.5

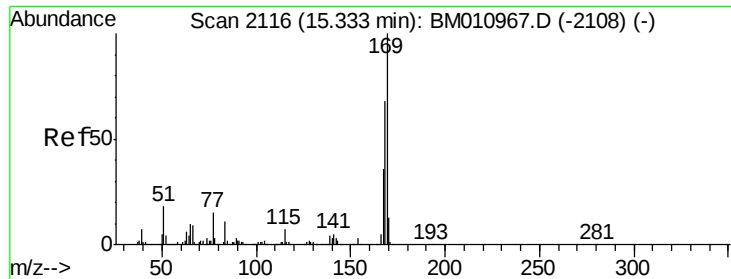


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

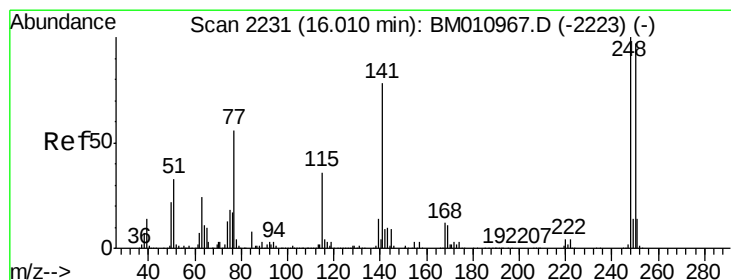
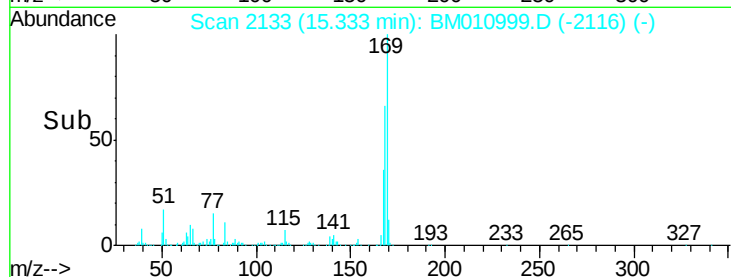
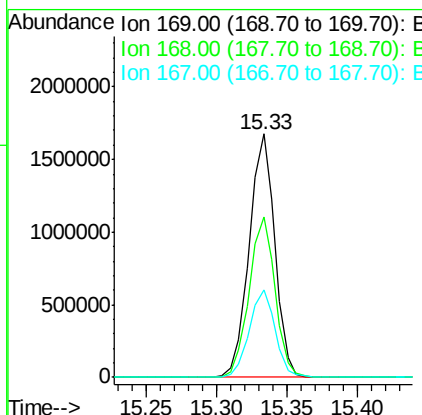
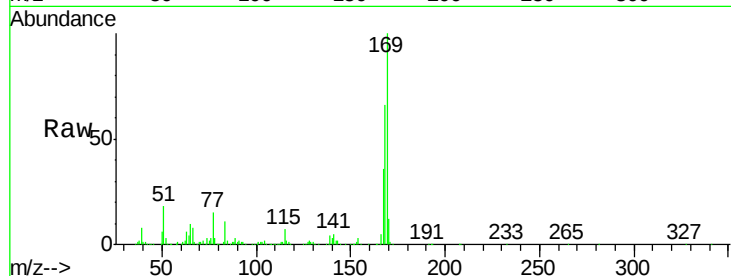




#65
n-Nitrosodiphenylamine
Concen: 37.361 ng
RT: 15.33 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BM010999.D
Acq: 27 Jul 2017 08:10

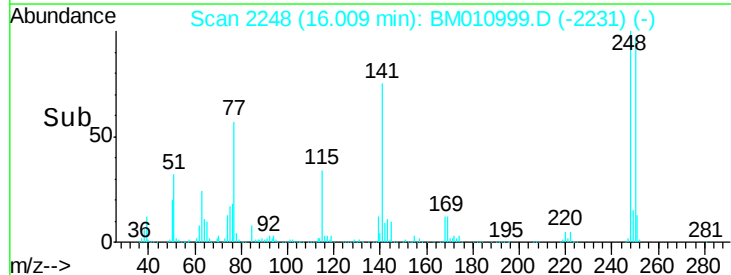
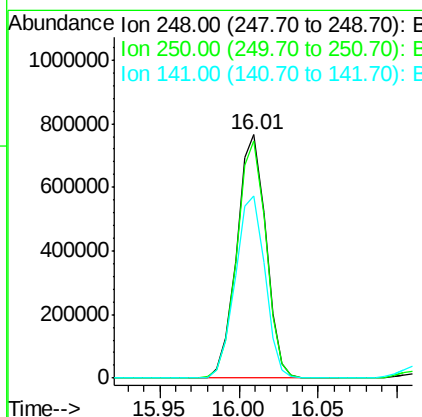
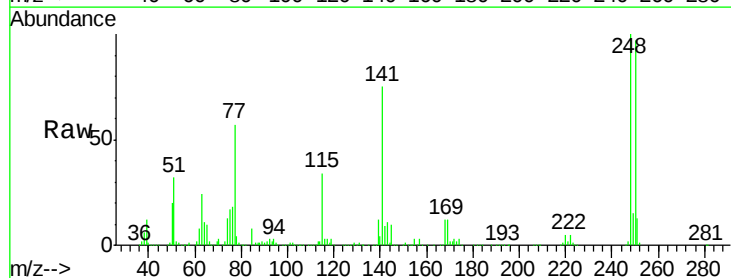
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

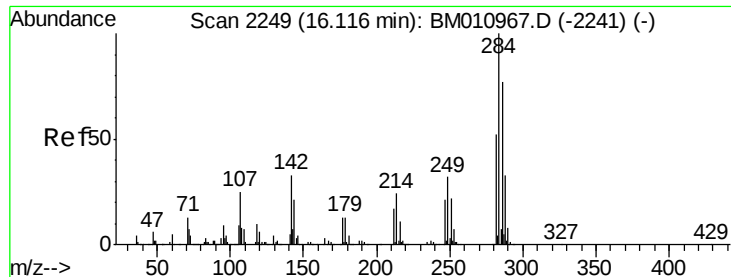
Tgt Ion:169 Resp: 2142127
Ion Ratio Lower Upper
169 100
168 65.7 53.9 80.9
167 35.9 28.9 43.3



#66
4-Bromophenyl-phenylether
Concen: 37.942 ng
RT: 16.01 min Scan# 2248
Delta R.T. -0.00 min
Lab File: BM010999.D
Acq: 27 Jul 2017 08:10

Tgt Ion:248 Resp: 977207
Ion Ratio Lower Upper
248 100
250 97.2 77.4 116.0
141 74.7 45.2 67.8#





#67

Hexachlorobenzene

Concen: 37.401 ng

RT: 16.12 min Scan# 2266

Delta R.T. -0.00 min

Lab File: BM010999.D

Acq: 27 Jul 2017 08:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

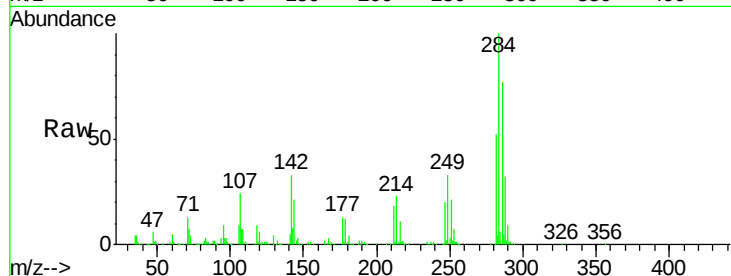
Tgt Ion:284 Resp: 1088520

Ion Ratio Lower Upper

284 100

142 33.0 20.4 30.6#

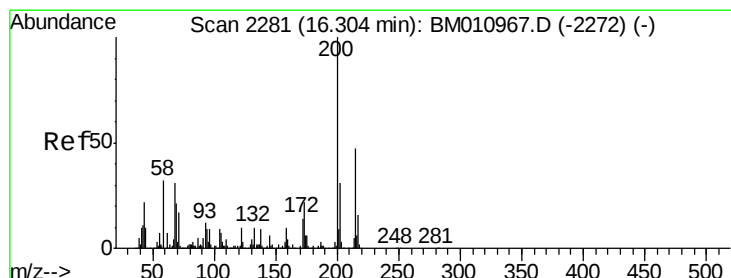
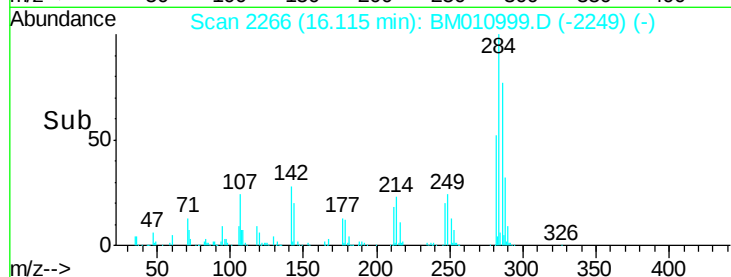
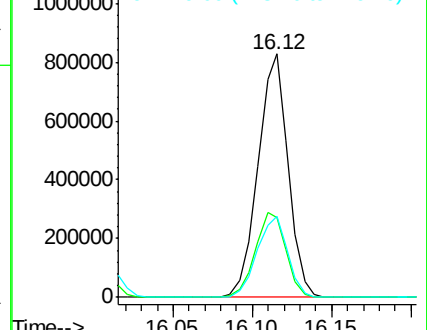
249 33.0 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 38.519 ng

RT: 16.30 min Scan# 2298

Delta R.T. -0.00 min

Lab File: BM010999.D

Acq: 27 Jul 2017 08:10

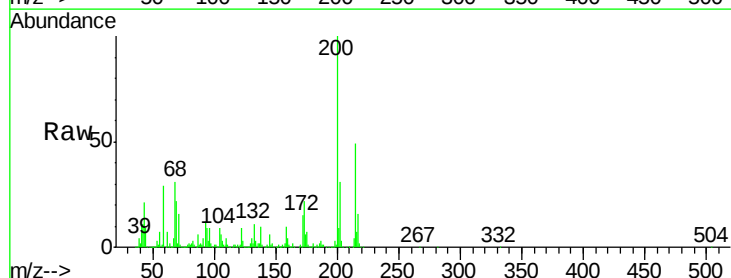
Tgt Ion:200 Resp: 885043

Ion Ratio Lower Upper

200 100

173 22.3 4.8 44.8

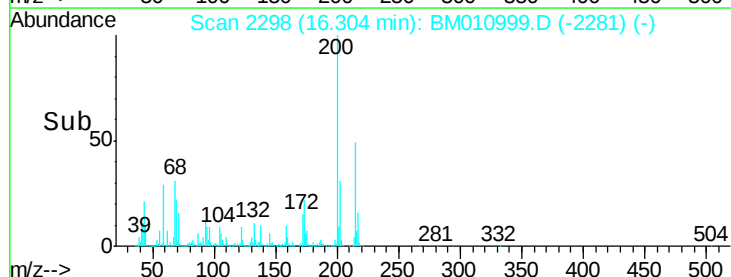
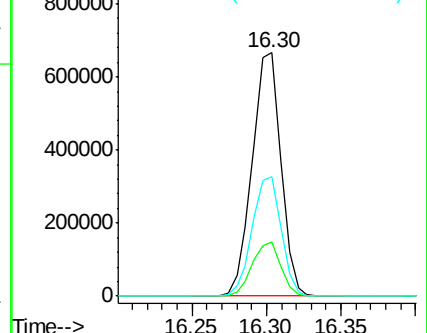
215 49.1 26.9 66.9

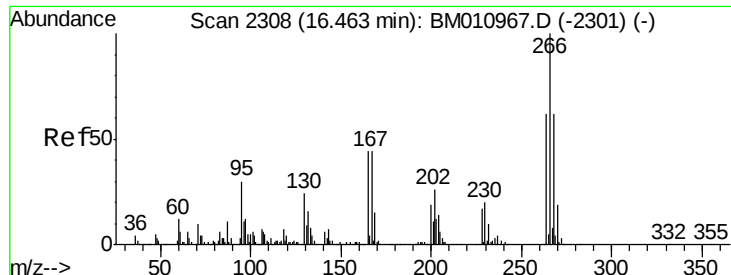


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 40.051 ng

RT: 16.46 min Scan# 2325

Delta R.T. -0.00 min

Lab File: BM010999.D

Acq: 27 Jul 2017 08:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

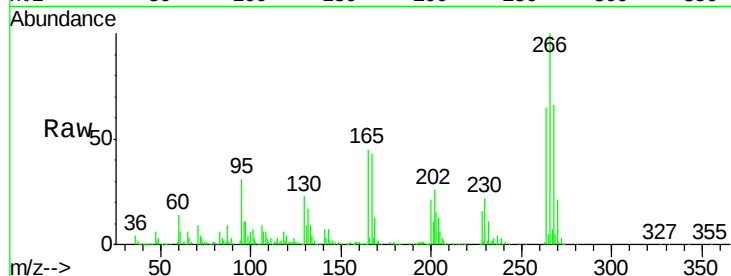
Tgt Ion:266 Resp: 740018

Ion Ratio Lower Upper

266 100

268 65.7 52.0 78.0

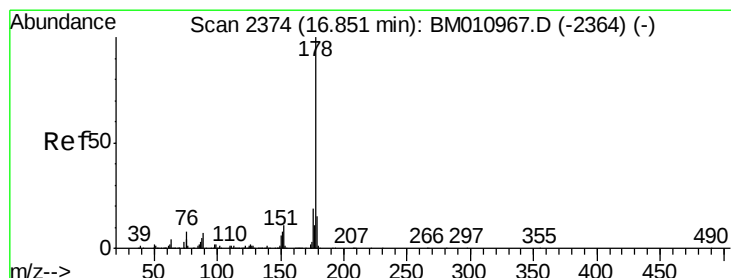
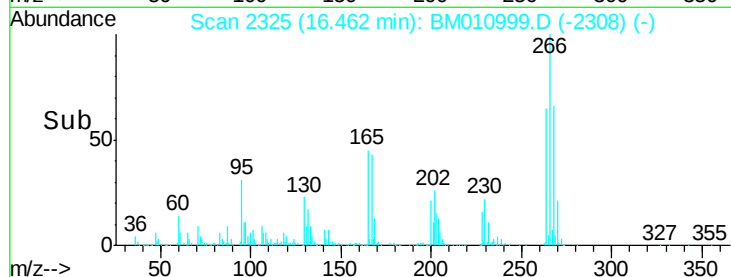
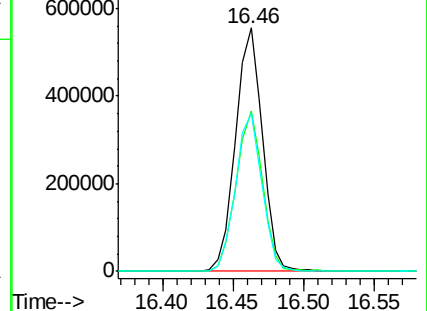
264 64.7 49.0 73.4



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: 39.234 ng

RT: 16.85 min Scan# 2391

Delta R.T. -0.00 min

Lab File: BM010999.D

Acq: 27 Jul 2017 08:10

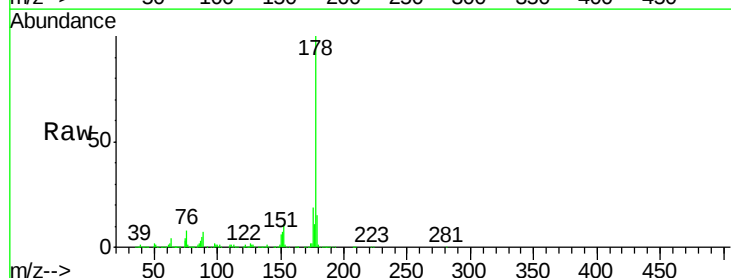
Tgt Ion:178 Resp: 4115838

Ion Ratio Lower Upper

178 100

176 19.1 15.2 22.8

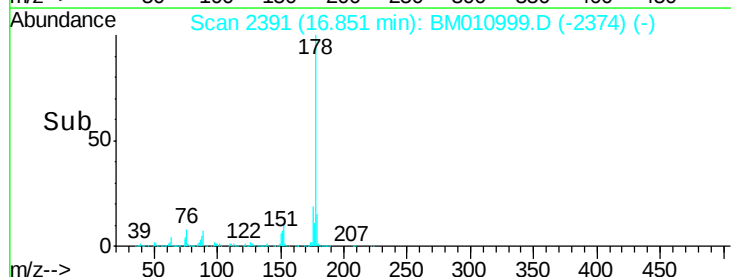
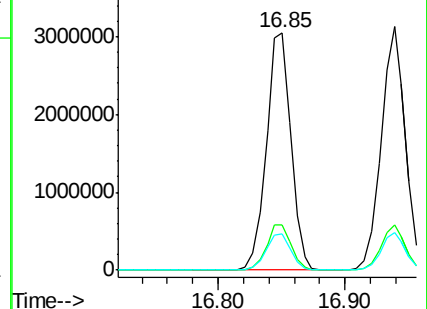
179 15.1 12.1 18.1

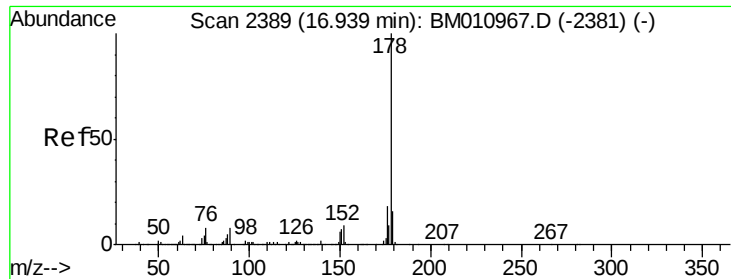


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

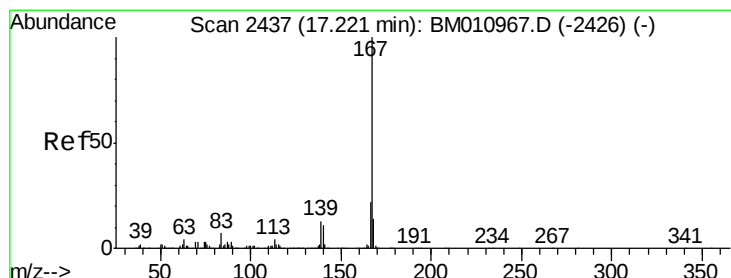
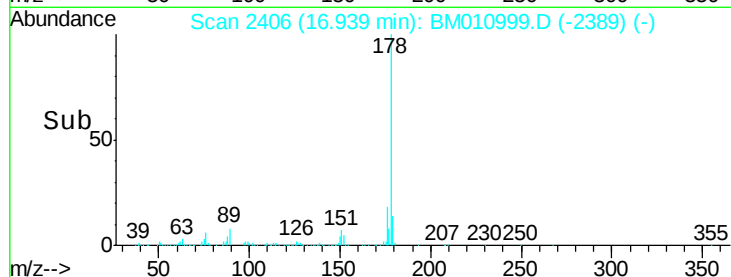
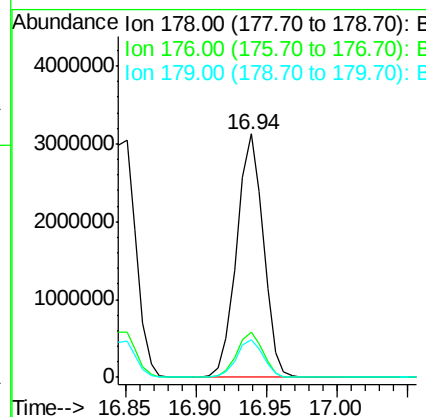
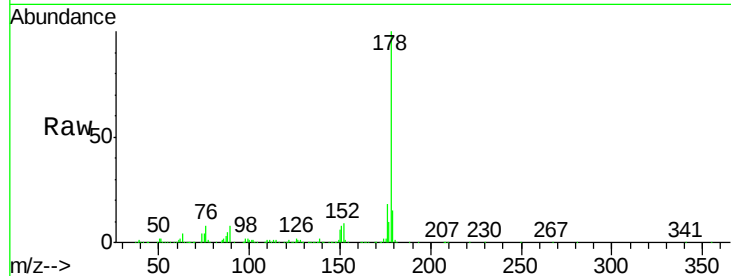




#71
 Anthracene
 Concen: 39.231 ng
 RT: 16.94 min Scan# 2406
 Delta R.T. -0.00 min
 Lab File: BM010999.D
 Acq: 27 Jul 2017 08:10

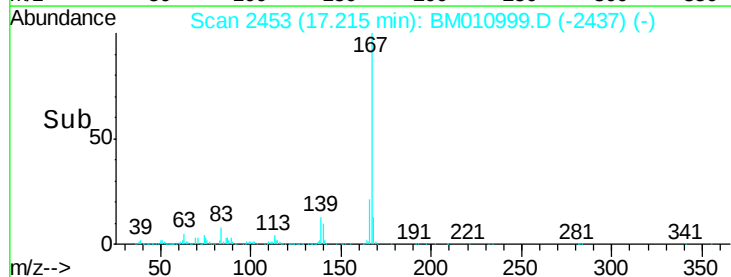
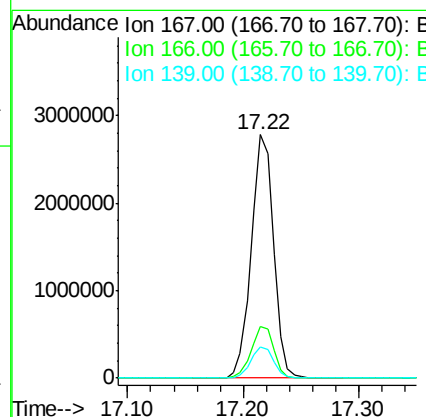
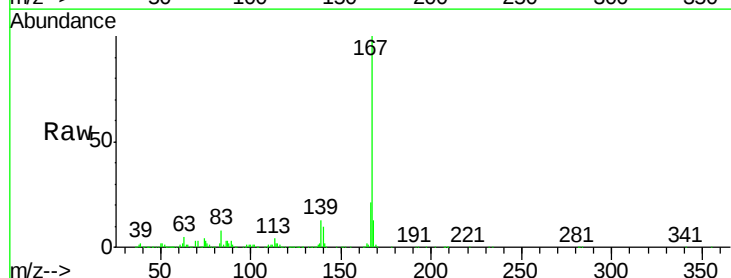
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

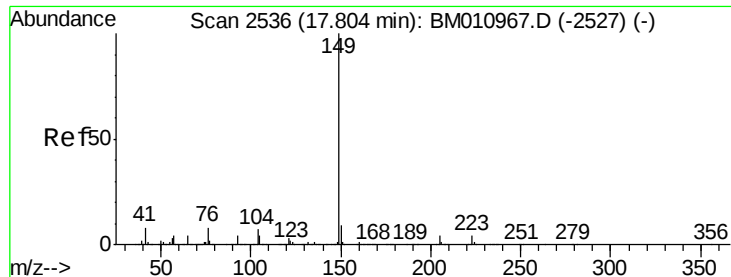
Tgt Ion:178 Resp: 4104550
 Ion Ratio Lower Upper
 178 100
 176 18.4 14.6 22.0
 179 15.3 12.6 19.0



#72
 Carbazole
 Concen: 40.818 ng
 RT: 17.22 min Scan# 2453
 Delta R.T. -0.01 min
 Lab File: BM010999.D
 Acq: 27 Jul 2017 08:10

Tgt Ion:167 Resp: 3734756
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 12.9 10.8 16.2





#73

Di-n-butylphthalate

Concen: 41.857 ng

RT: 17.80 min Scan# 2553

Delta R.T. -0.00 min

Lab File: BM010999.D

Acq: 27 Jul 2017 08:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

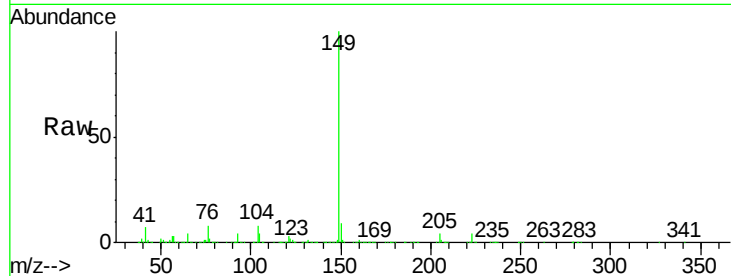
Tgt Ion:149 Resp: 4663780

Ion Ratio Lower Upper

149 100

150 8.7 7.5 11.3

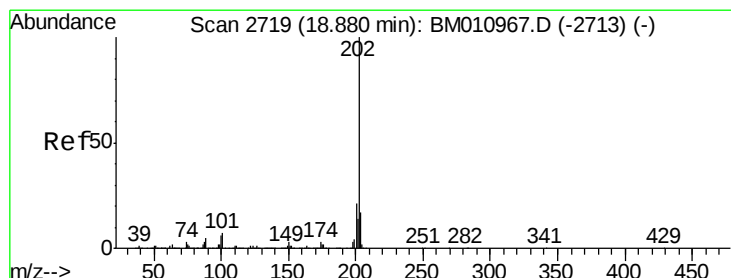
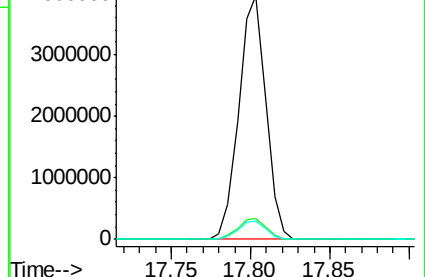
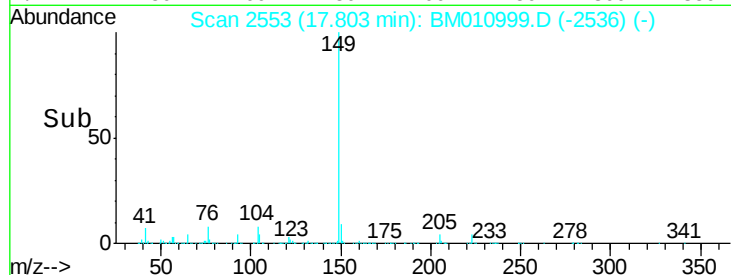
104 7.6 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.034 ng

RT: 18.88 min Scan# 2736

Delta R.T. -0.00 min

Lab File: BM010999.D

Acq: 27 Jul 2017 08:10

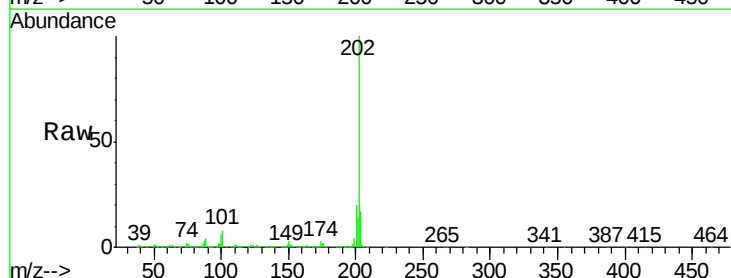
Tgt Ion:202 Resp: 5464552

Ion Ratio Lower Upper

202 100

101 7.7 0.0 28.7

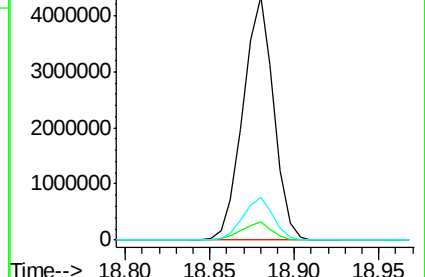
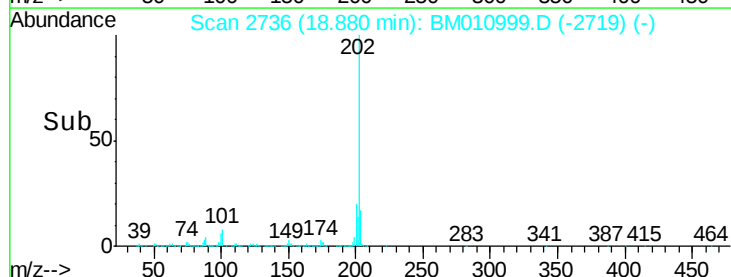
203 17.3 0.0 37.2

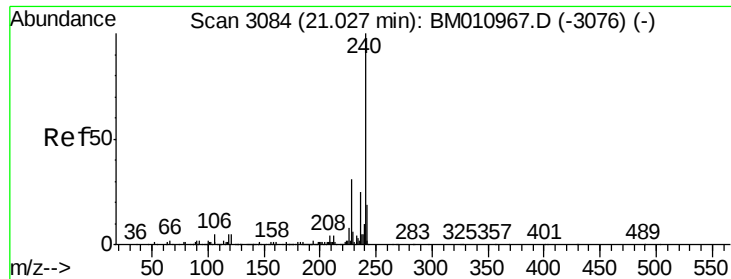


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.03 min Scan# 3101

Delta R.T. -0.00 min

Lab File: BM010999.D

Acq: 27 Jul 2017 08:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

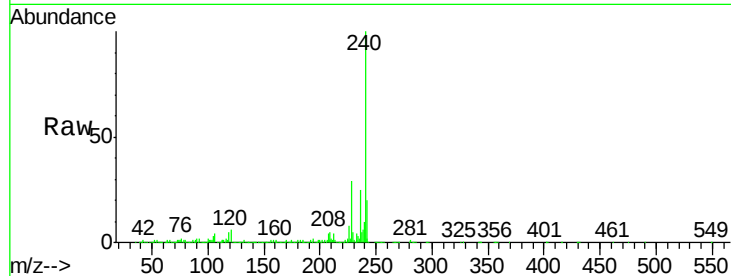
Tgt Ion:240 Resp: 2301653

Ion Ratio Lower Upper

240 100

120 5.6 8.2 12.2#

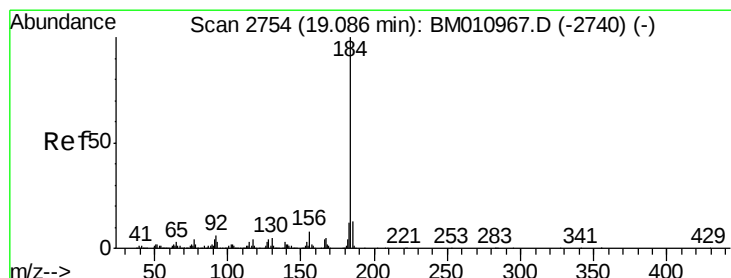
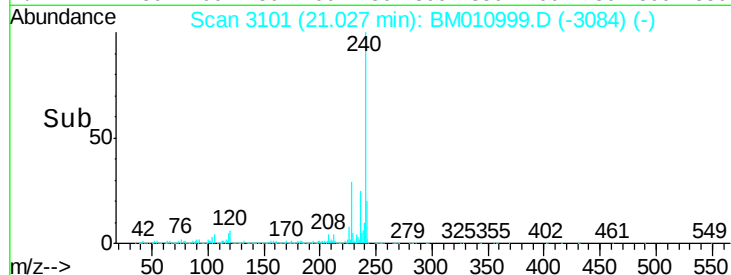
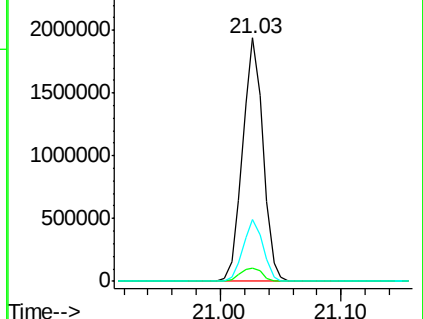
236 25.2 20.0 30.0



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: 25.204 ng

RT: 19.09 min Scan# 2771

Delta R.T. -0.00 min

Lab File: BM010999.D

Acq: 27 Jul 2017 08:10

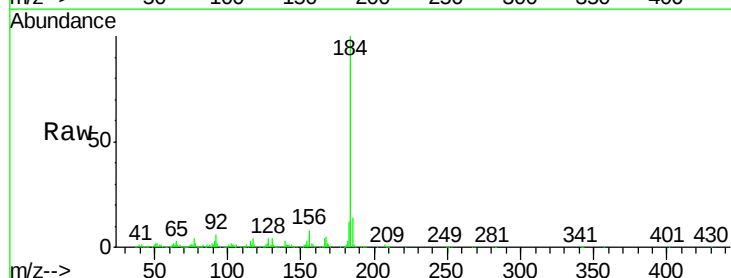
Tgt Ion:184 Resp: 1387762

Ion Ratio Lower Upper

184 100

185 13.6 11.3 16.9

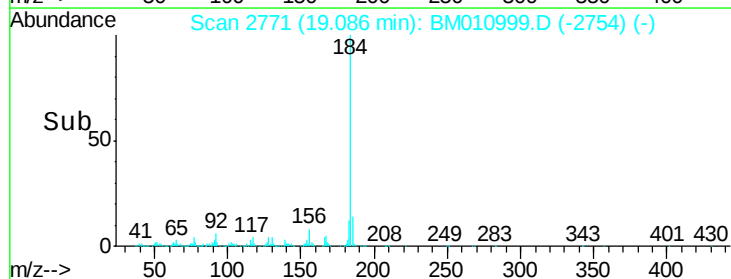
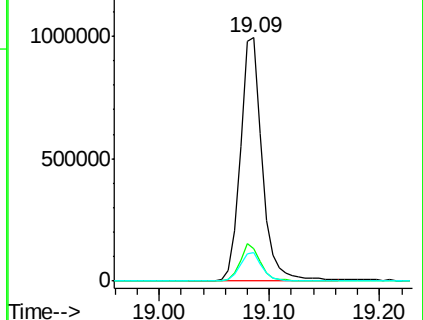
183 11.8 8.9 13.3

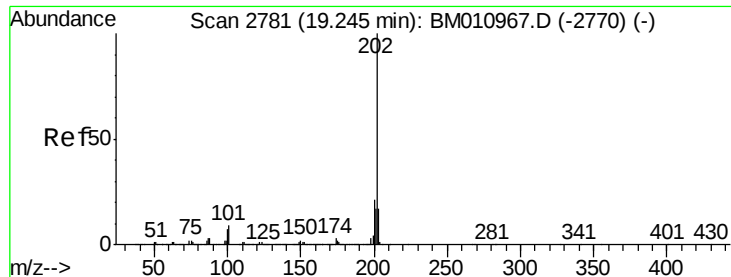


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

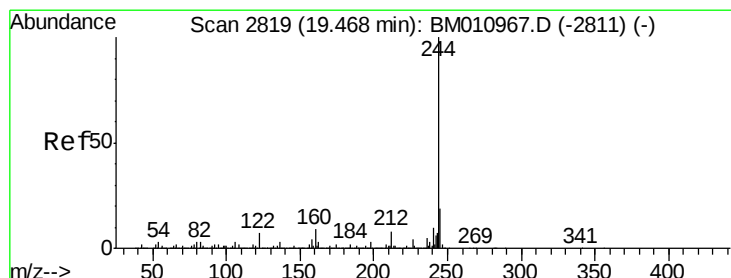
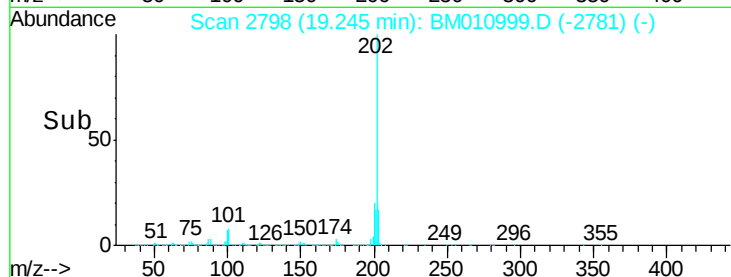
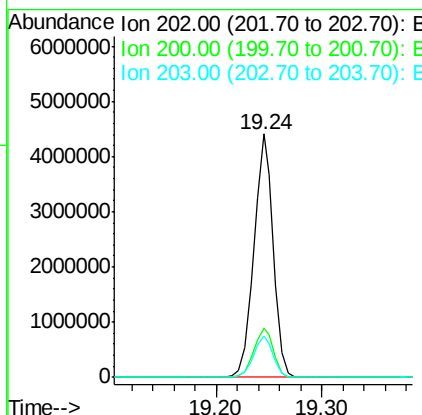
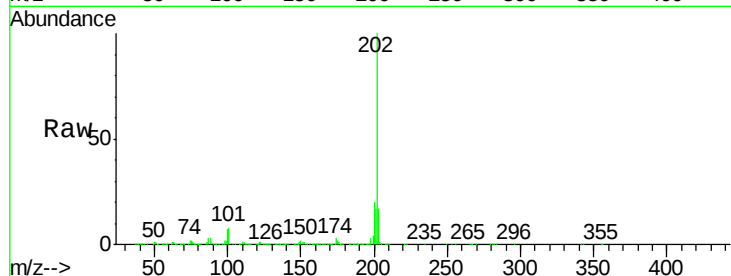




#77
 Pyrene
 Concen: 41.027 ng
 RT: 19.24 min Scan# 2798
 Delta R.T. -0.00 min
 Lab File: BM010999.D
 Acq: 27 Jul 2017 08:10

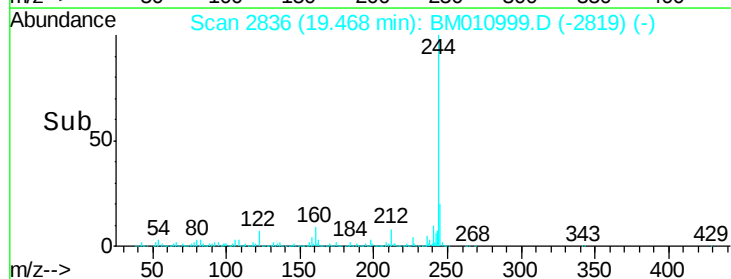
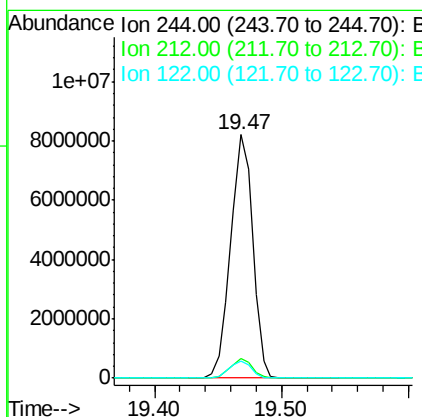
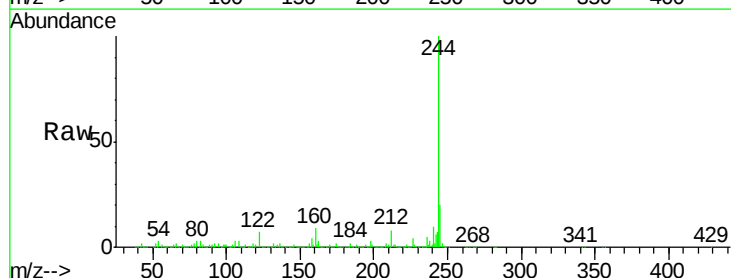
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

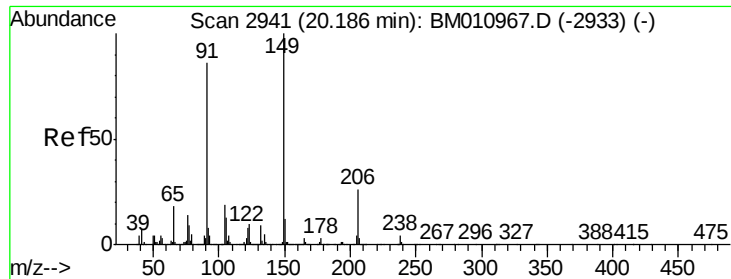
Tgt Ion:202 Resp: 5610960
 Ion Ratio Lower Upper
 202 100
 200 20.4 16.9 25.3
 203 17.1 14.1 21.1



#78
 Terphenyl-d14
 Concen: 84.800 ng
 RT: 19.47 min Scan# 2836
 Delta R.T. -0.00 min
 Lab File: BM010999.D
 Acq: 27 Jul 2017 08:10

Tgt Ion:244 Resp: 9853222
 Ion Ratio Lower Upper
 244 100
 212 8.0 4.9 7.3#
 122 7.1 6.2 9.4

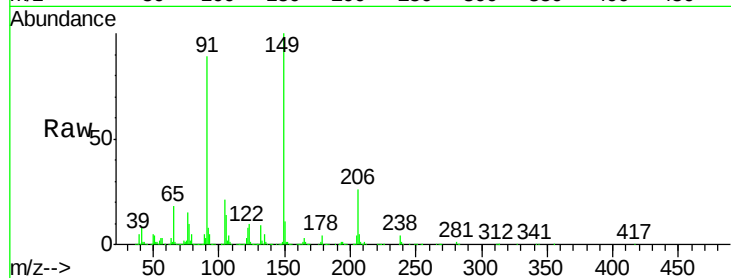




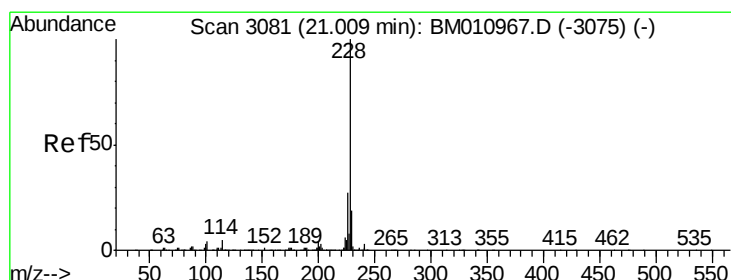
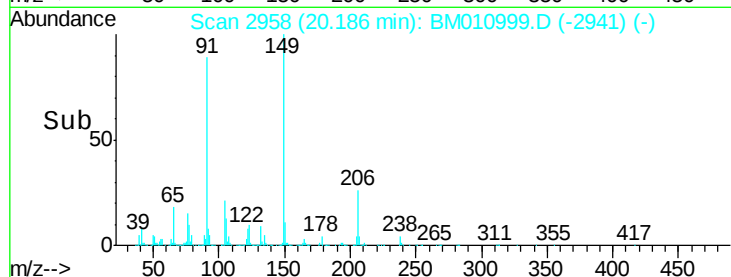
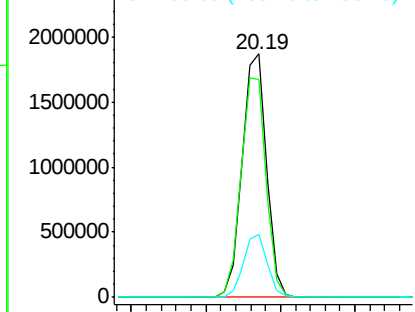
#79
Butylbenzylphthalate
Concen: 43.234 ng
RT: 20.19 min Scan# 2958
Delta R.T. -0.00 min
Lab File: BM010999.D
Acq: 27 Jul 2017 08:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 2102572
Ion Ratio Lower Upper
149 100
91 89.3 50.1 75.1#
206 26.2 16.2 24.2#

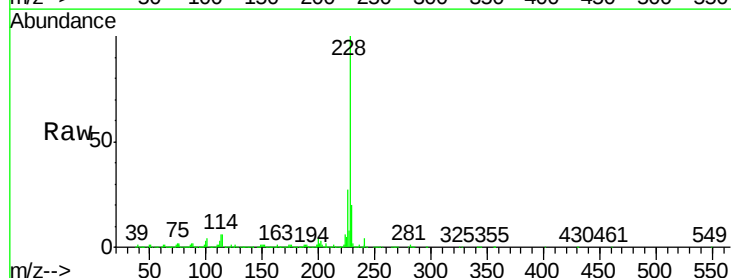


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM0
Ion 206.00 (205.70 to 206.70): E

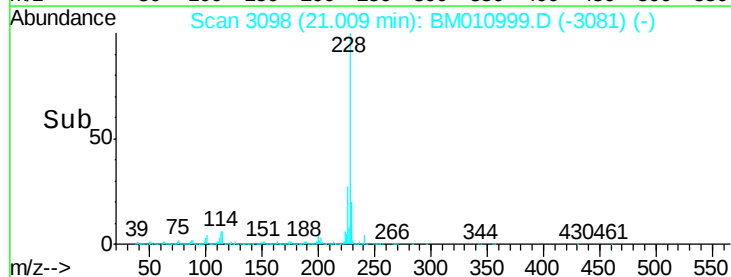
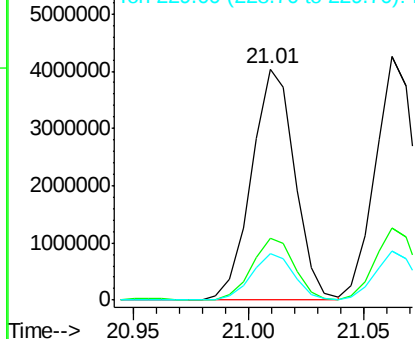


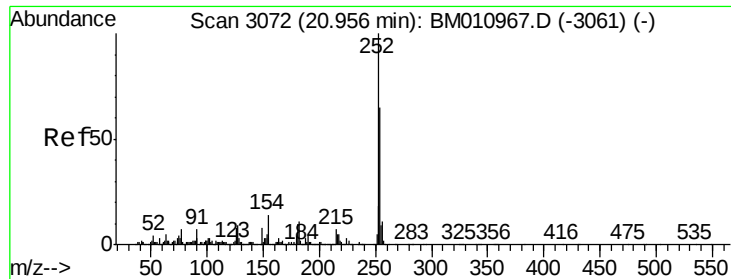
#80
Benzo(a)anthracene
Concen: 40.080 ng
RT: 21.01 min Scan# 3098
Delta R.T. -0.00 min
Lab File: BM010999.D
Acq: 27 Jul 2017 08:10

Tgt Ion:228 Resp: 5267363
Ion Ratio Lower Upper
228 100
226 27.0 21.7 32.5
229 20.4 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

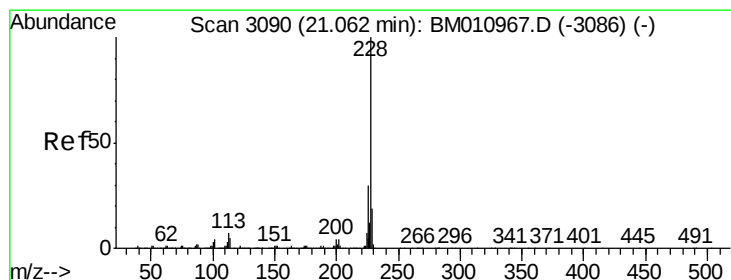
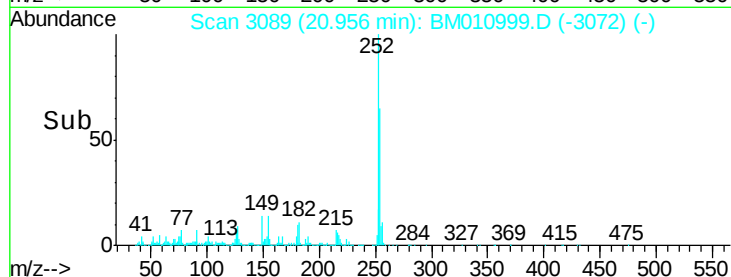
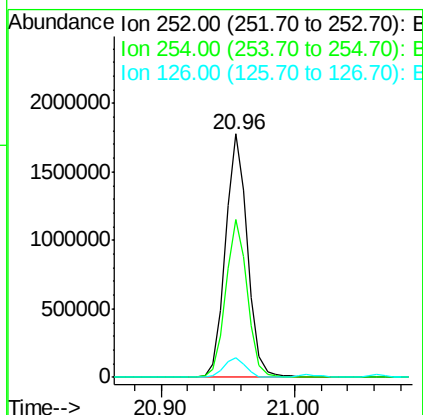
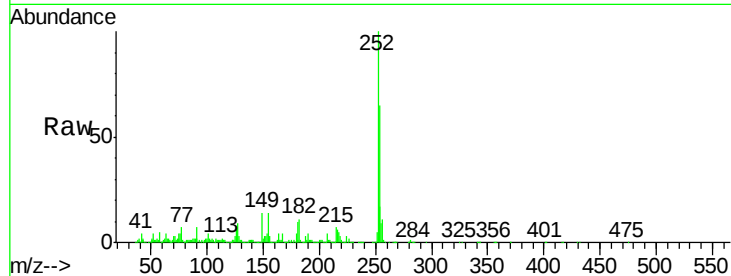




#81
 3,3'-Dichlorobenzidine
 Concen: 39.932 ng
 RT: 20.96 min Scan# 3089
 Delta R.T. -0.00 min
 Lab File: BM010999.D
 Acq: 27 Jul 2017 08:10

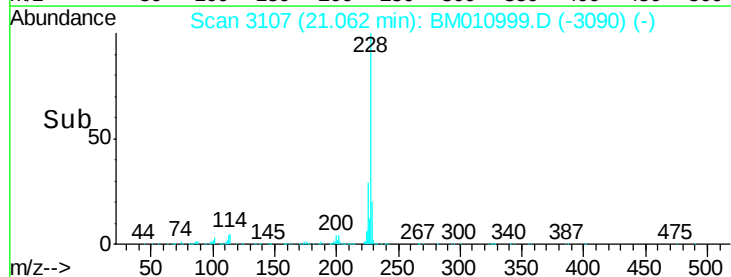
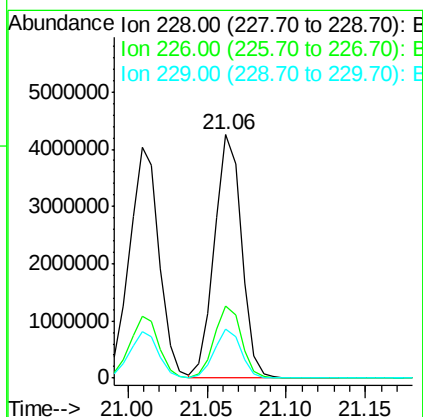
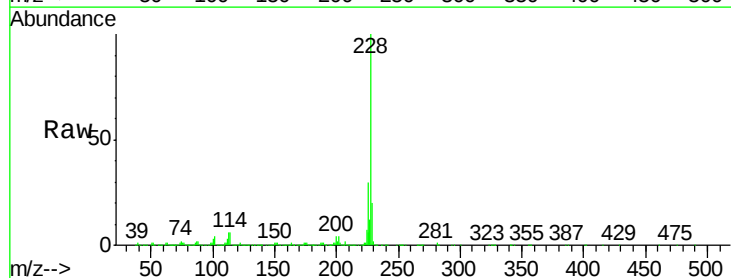
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

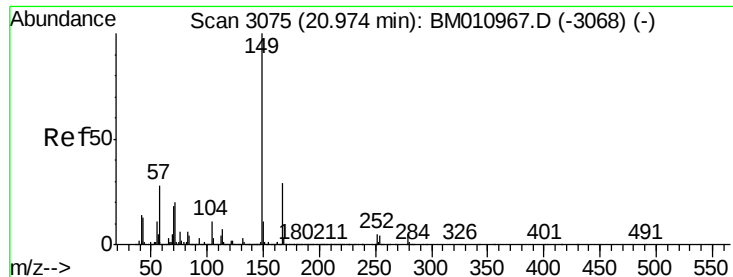
Tgt Ion:252 Resp: 2058789
 Ion Ratio Lower Upper
 252 100
 254 64.7 51.9 77.9
 126 7.9 9.8 14.8#



#82
 Chrysene
 Concen: 40.046 ng
 RT: 21.06 min Scan# 3107
 Delta R.T. -0.00 min
 Lab File: BM010999.D
 Acq: 27 Jul 2017 08:10

Tgt Ion:228 Resp: 5051981
 Ion Ratio Lower Upper
 228 100
 226 29.7 24.1 36.1
 229 19.9 15.5 23.3

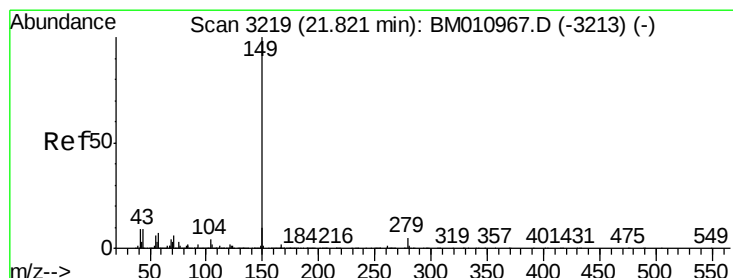
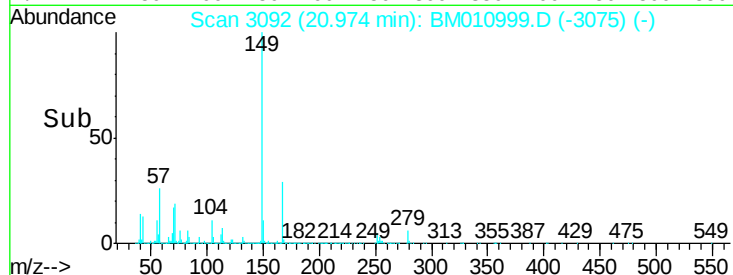
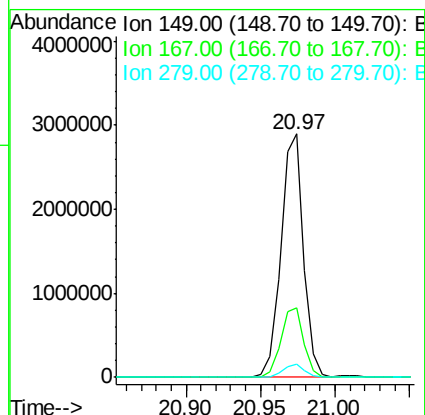
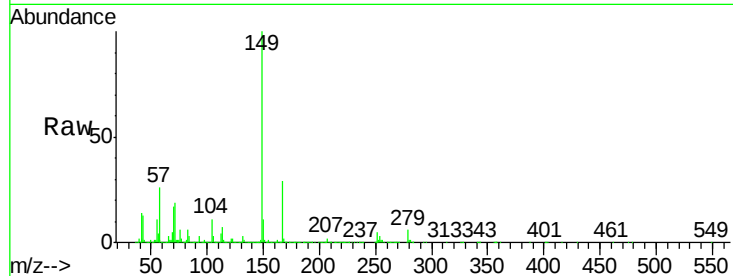




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.688 ng
 RT: 20.97 min Scan# 3092
 Delta R.T. -0.00 min
 Lab File: BM010999.D
 Acq: 27 Jul 2017 08:10

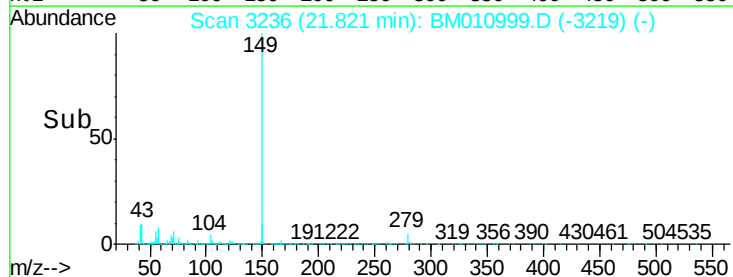
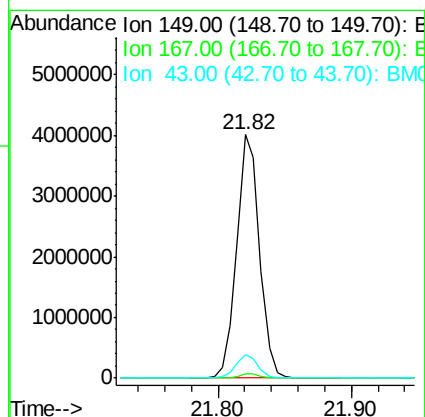
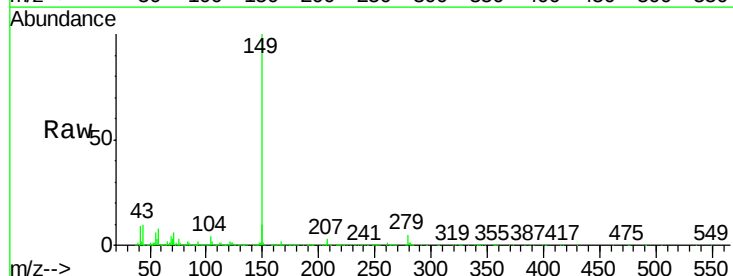
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

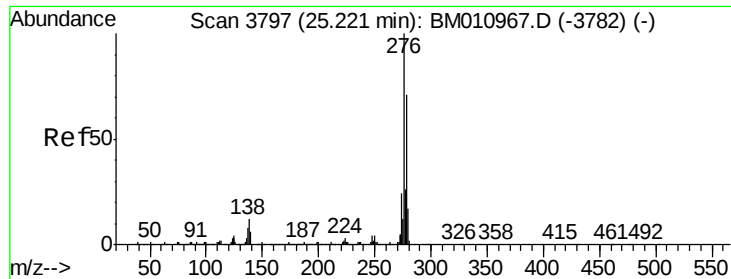
Tgt Ion:149 Resp: 3054068
 Ion Ratio Lower Upper
 149 100
 167 28.8 22.4 33.6
 279 5.5 3.4 5.0#



#84
 Di-n-octyl phthalate
 Concen: 41.011 ng
 RT: 21.82 min Scan# 3236
 Delta R.T. -0.00 min
 Lab File: BM010999.D
 Acq: 27 Jul 2017 08:10

Tgt Ion:149 Resp: 4762065
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 9.5 7.3 10.9





#85

Indeno(1,2,3-cd)pyrene

Concen: 31.792 ng

RT: 25.21 min Scan# 3813

Delta R.T. -0.01 min

Lab File: BM010999.D

Acq: 27 Jul 2017 08:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

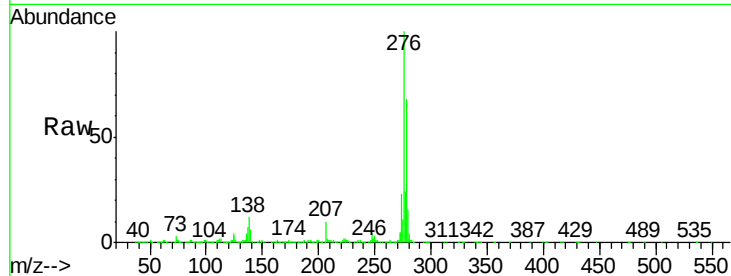
Tgt Ion:276 Resp: 4153630

Ion Ratio Lower Upper

276 100

138 11.6 12.0 18.0#

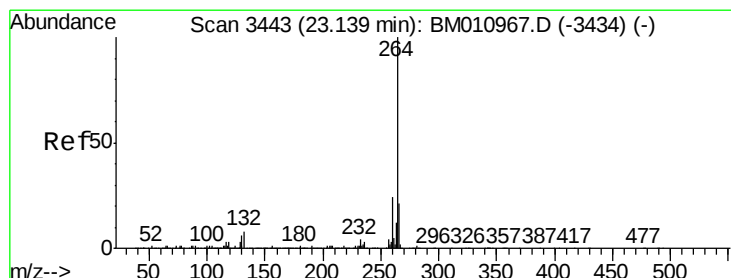
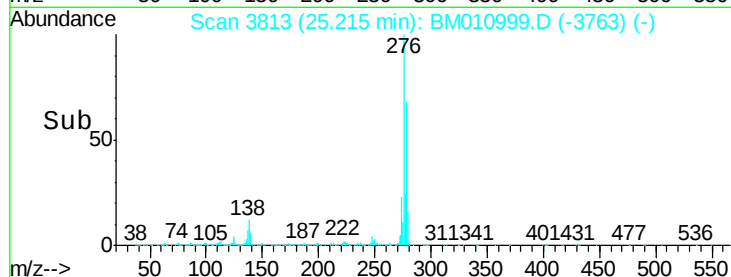
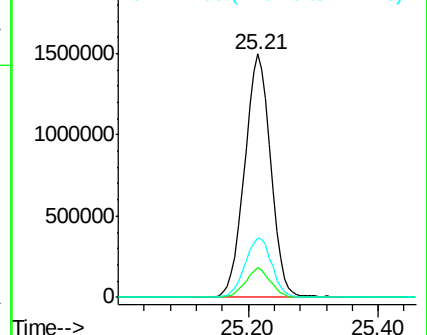
277 25.1 20.0 30.0



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# 3460

Delta R.T. -0.00 min

Lab File: BM010999.D

Acq: 27 Jul 2017 08:10

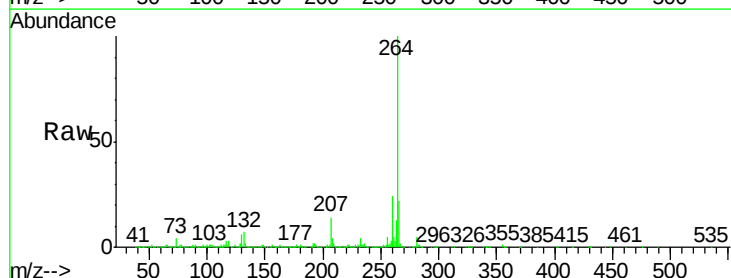
Tgt Ion:264 Resp: 1762718

Ion Ratio Lower Upper

264 100

260 24.1 18.6 27.8

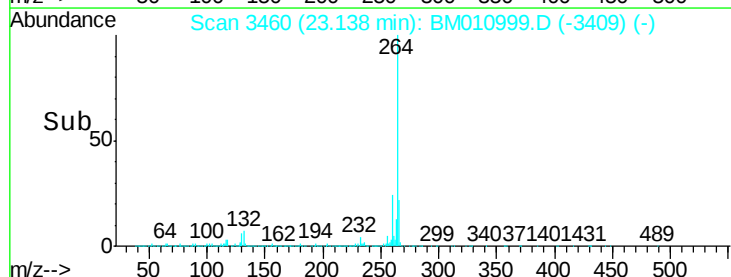
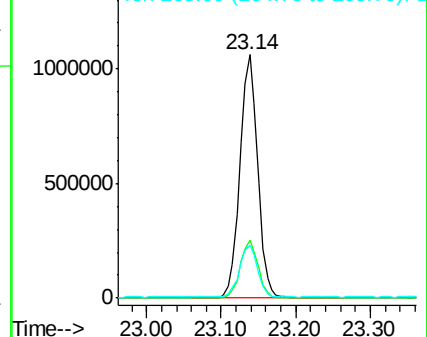
265 21.8 17.3 25.9

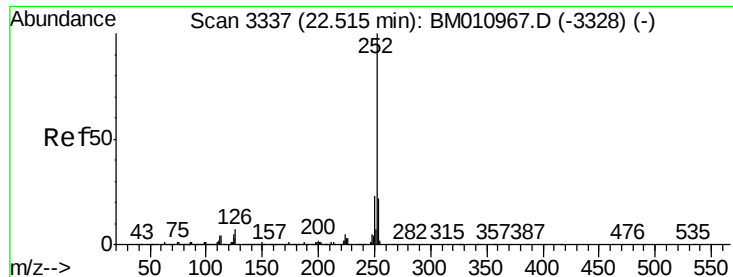


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.759 ng

RT: 22.51 min Scan# 3354

Delta R.T. -0.00 min

Lab File: BM010999.D

Acq: 27 Jul 2017 08:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

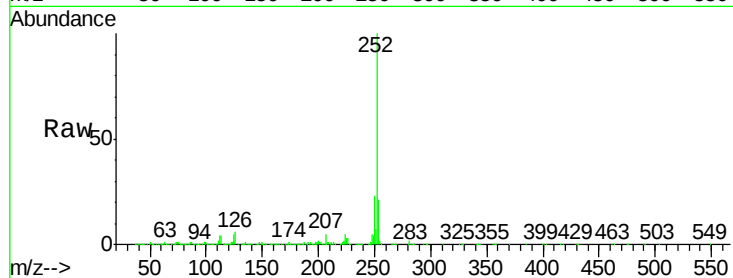
Tgt Ion:252 Resp: 4724411

Ion Ratio Lower Upper

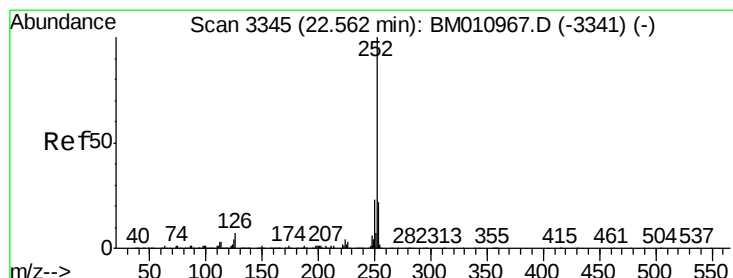
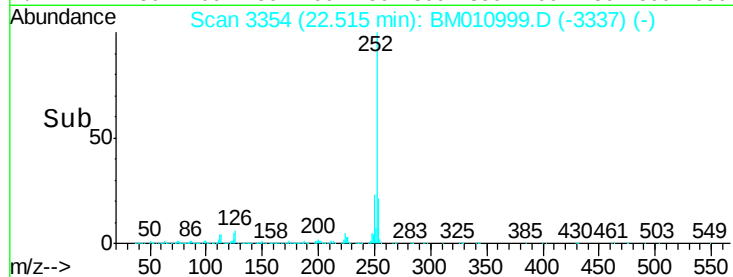
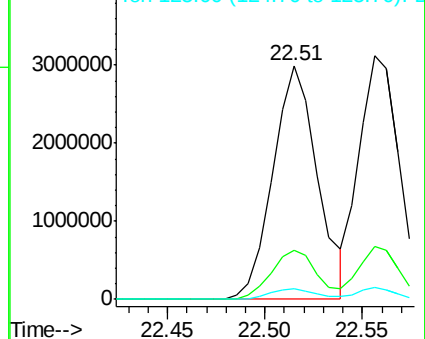
252 100

253 20.9 18.0 27.0

125 4.6 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: 40.867 ng

RT: 22.56 min Scan# 3361

Delta R.T. -0.01 min

Lab File: BM010999.D

Acq: 27 Jul 2017 08:10

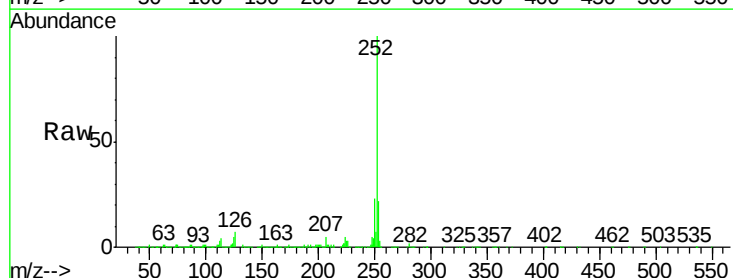
Tgt Ion:252 Resp: 4431406

Ion Ratio Lower Upper

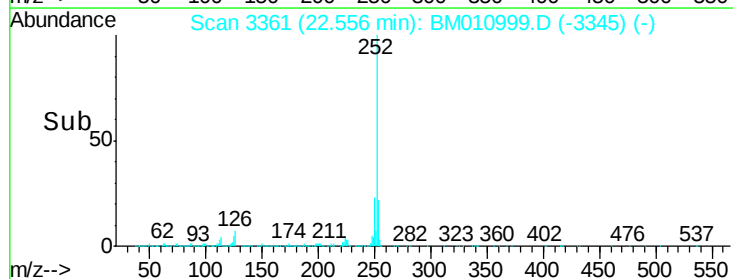
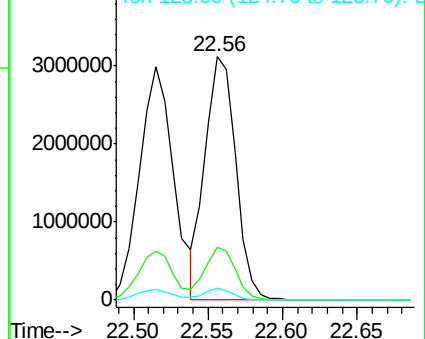
252 100

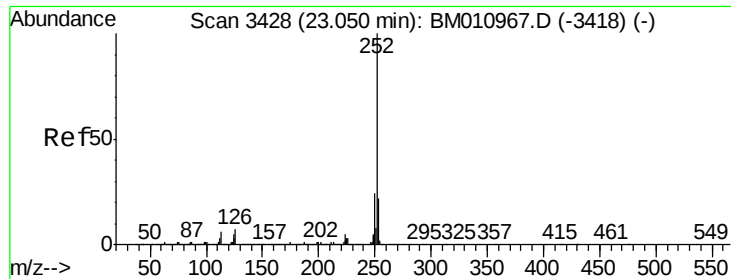
253 21.8 17.2 25.8

125 4.7 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: 40.063 ng

RT: 23.05 min Scan# 3445

Delta R.T. -0.00 min

Lab File: BM010999.D

Acq: 27 Jul 2017 08:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

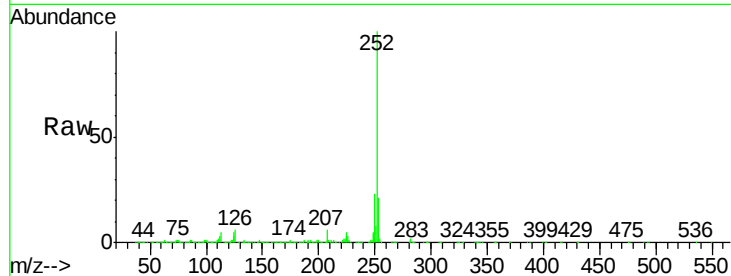
Tgt Ion:252 Resp: 4101295

Ion Ratio Lower Upper

252 100

253 20.9 17.6 26.4

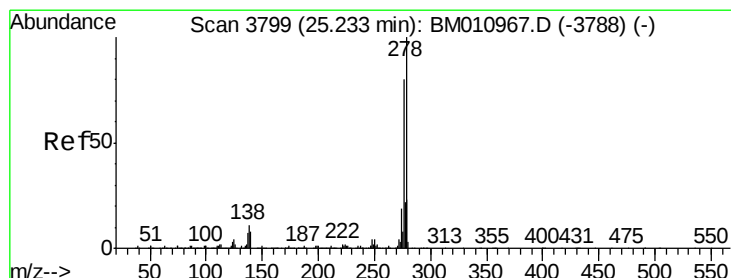
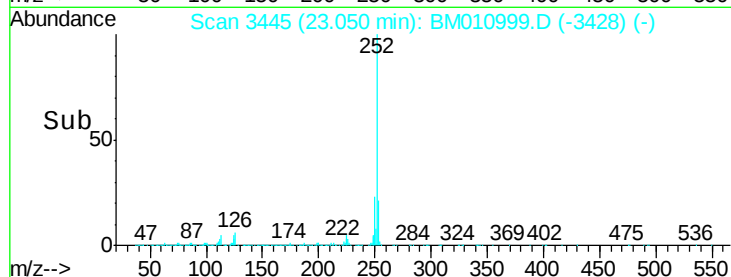
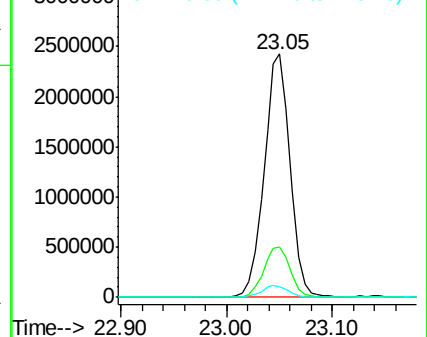
125 4.5 7.4 11.2#



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: 35.935 ng

RT: 25.23 min Scan# 3815

Delta R.T. -0.01 min

Lab File: BM010999.D

Acq: 27 Jul 2017 08:10

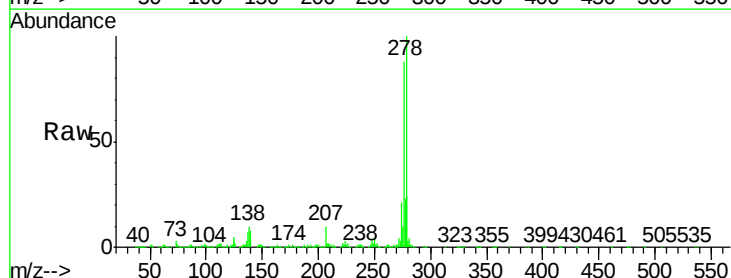
Tgt Ion:278 Resp: 3410305

Ion Ratio Lower Upper

278 100

139 7.9 13.4 20.0#

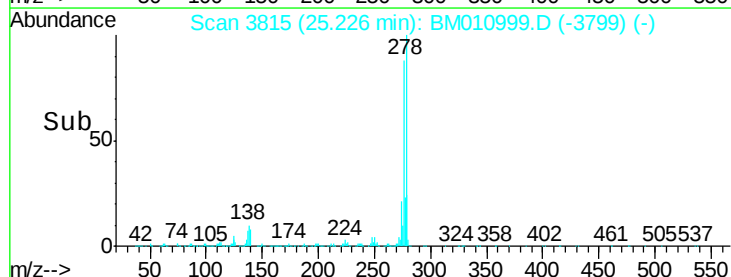
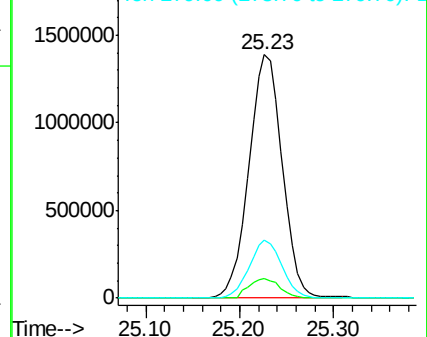
279 23.9 19.0 28.4

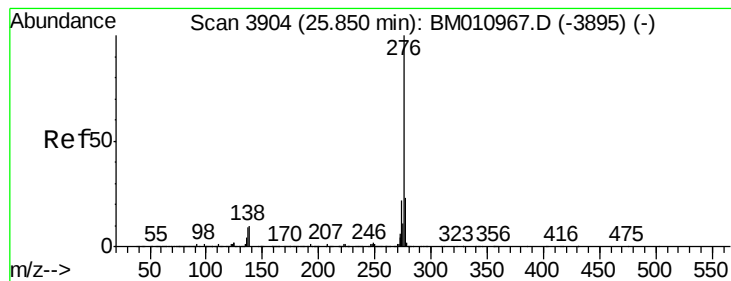


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 35.544 ng

RT: 25.85 min Scan# 3921

Delta R.T. -0.00 min

Lab File: BM010999.D

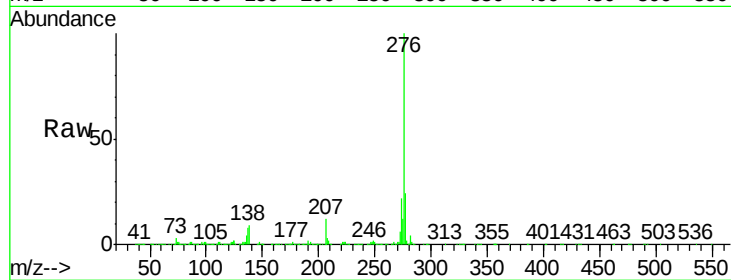
Acq: 27 Jul 2017 08:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion:	276	Resp:	3312314
Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.5	27.7
138	8.5	19.0	28.6

