

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072617\
 Data File : BM010994.D
 Acq On : 27 Jul 2017 05:11
 Operator : SJ/JU
 Sample : I4391-03MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BU-02-072117-AMSD

Quant Time: Jul 27 08:52:45 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	212428	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	914100	20.00	ng	0.00
38) Acenaphthene-d10	14.05	164	595975	20.00	ng	0.00
63) Phenanthrene-d10	16.80	188	1695149	20.00	ng	0.00
75) Chrysene-d12	21.03	240	1430524	20.00	ng	0.00
86) Perylene-d12	23.13	264	71980	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.03	112	1537705	122.37	ng	0.00
7) Phenol-d6	6.59	99	1955802	109.54	ng	0.00
23) Nitrobenzene-d5	8.54	82	1829791	75.13	ng	0.00
41) 2,4,6-Tribromophenol	15.56	330	1391619	145.69	ng	0.00
44) 2-Fluorobiphenyl	12.66	172	4138923	87.10	ng	0.00
78) Terphenyl-d14	19.47	244	7206072	99.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.05	88	152767	27.076	ng	# 100
3) Pyridine	3.43	79	375907	24.391	ng	# 88
4) n-Nitrosodimethylamine	3.33	42	287110	36.557	ng	# 71
6) Aniline	6.75	93	202305	8.990	ng	# 94
8) 2-Chlorophenol	6.97	128	488848	38.316	ng	# 87
9) Benzaldehyde	6.55	77	224540	19.437	ng	# 87
10) Phenol	6.62	94	679853	35.057	ng	# 97
11) bis(2-Chloroethyl)ether	6.84	93	542623	35.910	ng	# 92
12) 1,3-Dichlorobenzene	7.28	146	490558	31.550	ng	# 84
13) 1,4-Dichlorobenzene	7.43	146	502877	31.552	ng	# 88
14) 1,2-Dichlorobenzene	7.73	146	508200	33.350	ng	# 90
15) Benzyl Alcohol	7.64	79	158550	9.257	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	7.92	45	516195	37.963	ng	# 78
17) 2-Methylphenol	7.85	107	467224	37.697	ng	# 76
18) Hexachloroethane	8.45	117	218527	31.441	ng	# 83
19) n-Nitroso-di-n-propylamine	8.20	70	636025	41.920	ng	# 90
20) 3+4-Methylphenols	8.17	107	646184	37.506	ng	# 85
22) Acetophenone	8.21	105	988016	36.058	ng	# 94
24) Nitrobenzene	8.58	77	901138	35.705	ng	# 86
25) Isophorone	9.10	82	1602031	39.451	ng	# 86
26) 2-Nitrophenol	9.28	139	301758	37.577	ng	# 26
27) 2,4-Dimethylphenol	9.36	122	509717	36.056	ng	# 71
28) bis(2-Chloroethoxy)methane	9.59	93	373287	16.481	ng	# 97
29) 2,4-Dichlorophenol	9.81	162	634580	39.947	ng	# 92
30) 1,2,4-Trichlorobenzene	10.02	180	683183	34.783	ng	# 98
31) Naphthalene	10.20	128	1702557	37.024	ng	# 97
32) Benzoic acid	9.50	122	391200	34.428	ng	# 78
33) 4-Chloroaniline	10.35	127	94262	5.138	ng	# 79
34) Hexachlorobutadiene	10.49	225	513989	33.225	ng	# 99
35) Caprolactam	11.11	113	29766	6.607	ng	# 88
36) 4-Chloro-3-methylphenol	11.46	107	798217	38.915	ng	# 73
37) 2-Methylnaphthalene	11.83	142	1362931	40.345	ng	# 87
39) 1,2,4,5-Tetrachlorobenzene	12.21	216	981954	38.350	ng	# 100
40) Hexachlorocyclopentadiene	12.19	237	1433369	96.072	ng	# 98

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072617\
 Data File : BM010994.D
 Acq On : 27 Jul 2017 05:11
 Operator : SJ/JU
 Sample : I4391-03MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BU-02-072117-AMSD

Quant Time: Jul 27 08:52:45 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

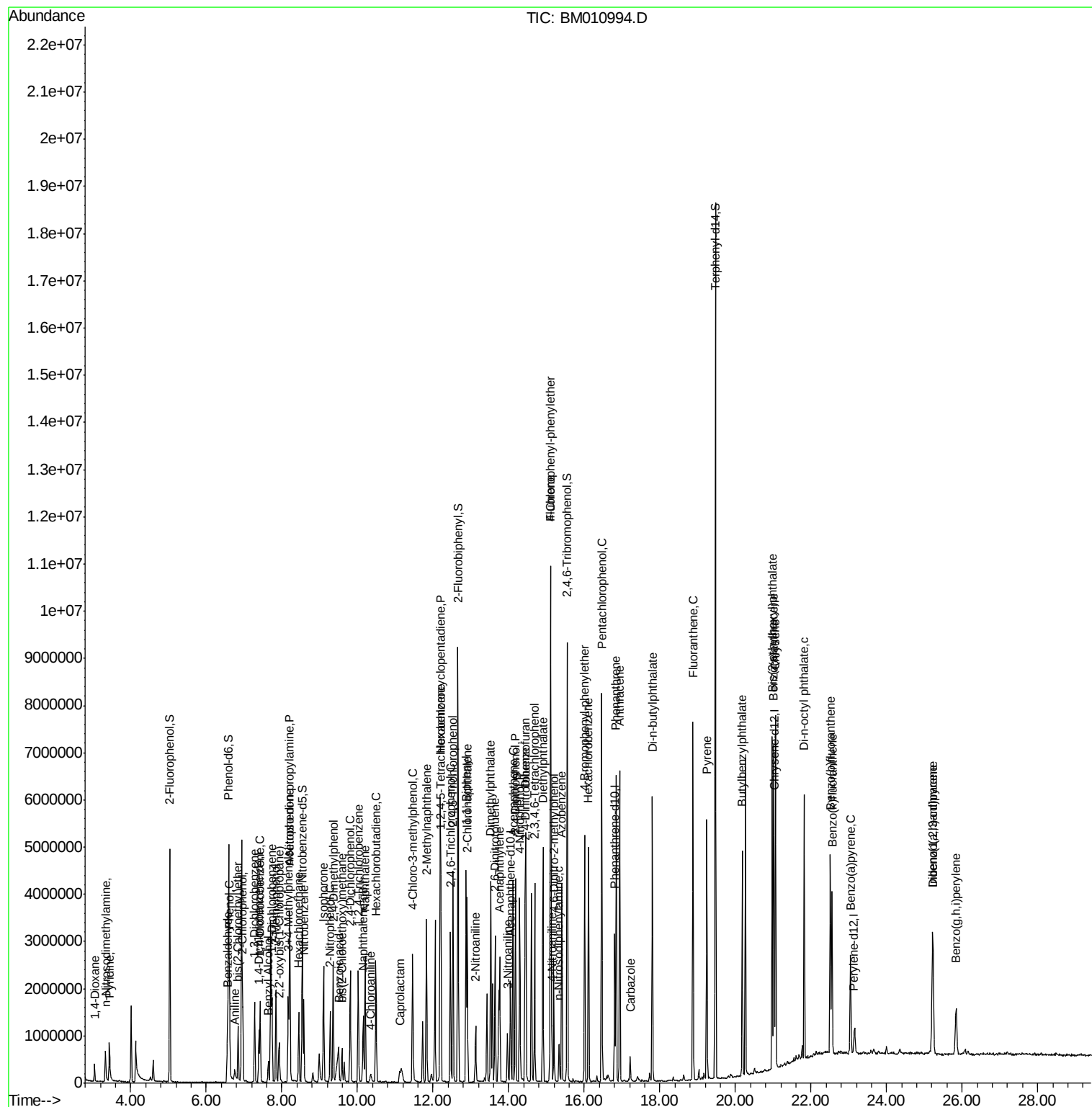
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.46	196	664080	42.850	ng	98
43) 2,4,5-Trichlorophenol	12.53	196	713044	44.671	ng	# 84
45) 1,1'-Biphenyl	12.87	154	1990456	38.625	ng	98
46) 2-Chloronaphthalene	12.90	162	1568003	41.297	ng	# 93
47) 2-Nitroaniline	13.13	65	330173	24.580	ng	# 70
48) Acenaphthylene	13.76	152	1566105	27.638	ng	99
49) Dimethylphthalate	13.53	163	2221872	43.581	ng	# 99
50) 2,6-Dinitrotoluene	13.64	165	475346	46.106	ng	# 61
51) Acenaphthene	14.12	154	1360834	38.786	ng	97
52) 3-Nitroaniline	13.97	138	190364	21.278	ng	# 46
53) 2,4-Dinitrophenol	14.18	184	694778	94.824	ng	# 90
54) Dibenzofuran	14.46	168	2700795	47.508	ng	# 91
55) 4-Nitrophenol	14.29	139	635909	80.902	ng	96
56) 2,4-Dinitrotoluene	14.43	165	690139	47.683	ng	94
57) Fluorene	15.11	166	2182800	44.100	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.69	232	760987	50.863	ng	# 100
59) Diethylphthalate	14.91	149	2399387	46.082	ng	100
60) 4-Chlorophenyl-phenylether	15.12	204	1322553	44.256	ng	98
61) 4-Nitroaniline	15.14	138	204563	21.527	ng	# 1
62) Azobenzene	15.40	77	2359018	42.333	ng	88
64) 4,6-Dinitro-2-methylphenol	15.20	198	467667	40.752	ng	94
65) n-Nitrosodiphenylamine	15.33	169	277855	5.727	ng	97
66) 4-Bromophenyl-phenylether	16.01	248	905286	41.542	ng	# 91
67) Hexachlorobenzene	16.12	284	956388	38.838	ng	# 93
69) Pentachlorophenol	16.46	266	1240834	79.370	ng	98
70) Phenanthrene	16.85	178	3683348	41.497	ng	100
71) Anthracene	16.94	178	3528756	39.863	ng	99
72) Carbazole	17.22	167	327501	4.230	ng	99
73) Di-n-butylphthalate	17.80	149	3892227	41.286	ng	# 96
74) Fluoranthene	18.88	202	4290224	39.003	ng	98
77) Pyrene	19.24	202	3245534	38.183	ng	99
79) Butylbenzylphthalate	20.18	149	1120425	37.069	ng	# 66
80) Benzo(a)anthracene	21.01	228	3377828	41.353	ng	99
82) Chrysene	21.06	228	3302020	42.114	ng	99
83) Bis(2-ethylhexyl)phthalate	20.97	149	2072198	46.602	ng	99
84) Di-n-octyl phthalate	21.82	149	3113014	43.135	ng	99
85) Indeno(1,2,3-cd)pyrene	25.21	276	1532096	18.868	ng	96
87) Benzo(b)fluoranthene	22.51	252	2827519	612.046	ng	# 92
88) Benzo(k)fluoranthene	22.56	252	2204356	497.839	ng	# 95
89) Benzo(a)pyrene	23.04	252	1478335	353.645	ng	# 97
90) Dibenzo(a,h)anthracene	25.23	278	2089932	539.300	ng	# 90
91) Benzo(g,h,i)perylene	25.84	276	1232501	323.889	ng	# 85

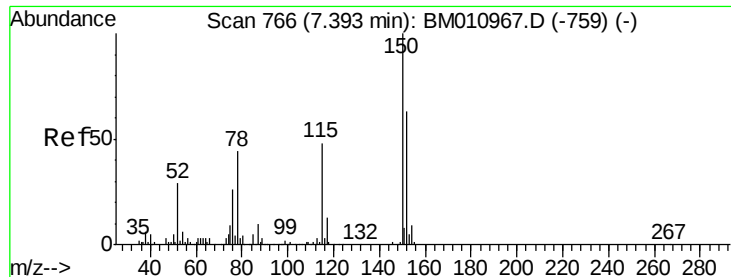
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072617\
Data File : BM010994.D
Acq On : 27 Jul 2017 05:11
Operator : SJ/JU
Sample : I4391-03MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BU-02-072117-AMSD

Quant Time: Jul 27 08:52:45 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



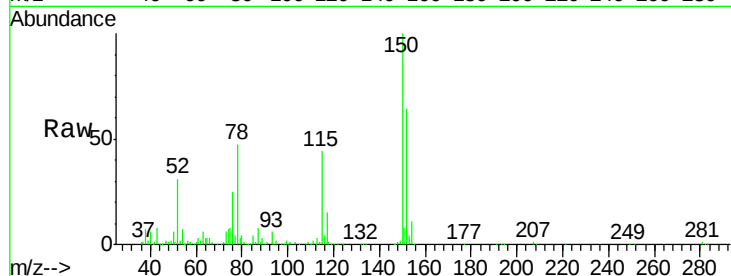


#1

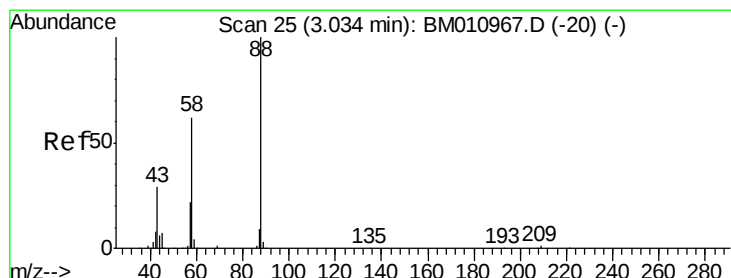
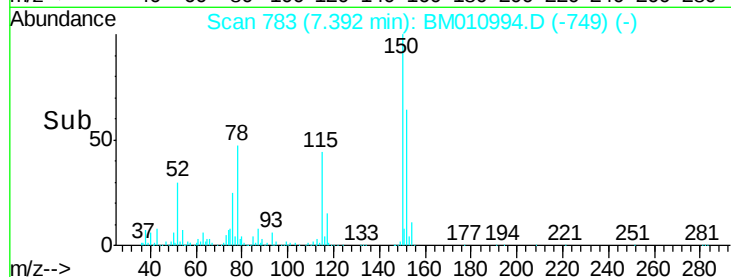
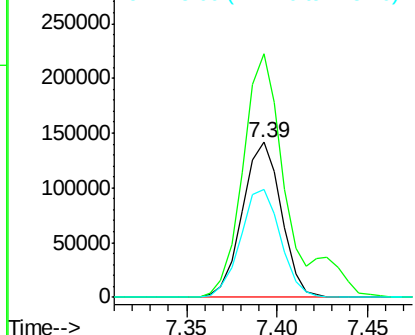
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 783
Delta R.T. -0.00 min
Lab File: BM010994.D
Acq: 27 Jul 2017 05:11

Instrument :
BNA_M
ClientSampleId :
BU-02-072117-AMSD

Tgt Ion: 152 Resp: 212428
Ion Ratio Lower Upper
152 100
150 157.1 119.5 179.3
115 69.3 43.0 64.4#



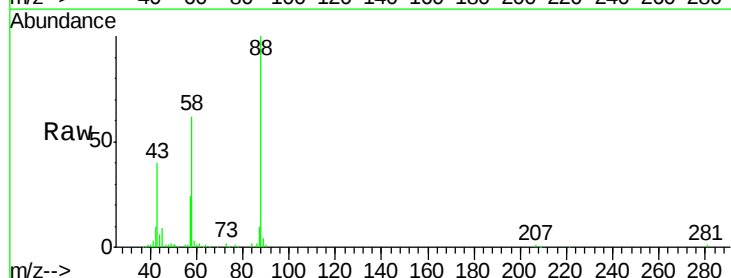
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



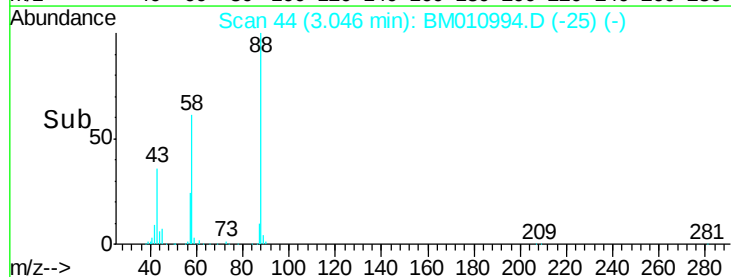
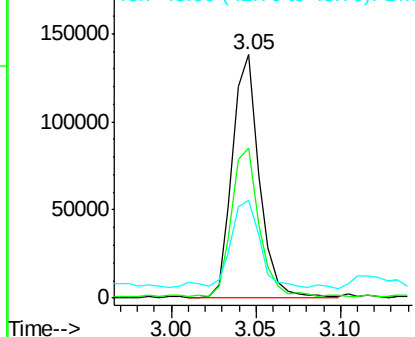
#2

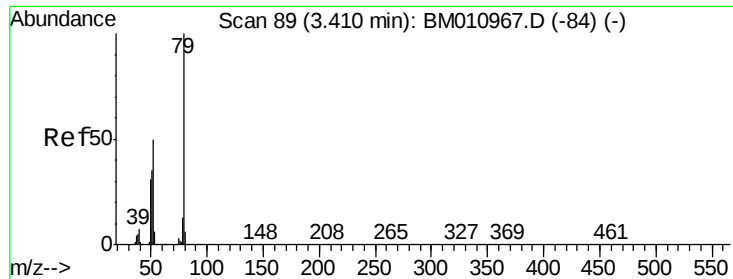
1,4-Dioxane
Concen: 27.076 ng
RT: 3.05 min Scan# 44
Delta R.T. 0.01 min
Lab File: BM010994.D
Acq: 27 Jul 2017 05:11

Tgt Ion: 88 Resp: 152767
Ion Ratio Lower Upper
88 100
58 62.8 0.0 0.0#
43 39.1 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pyridine

Concen: 24.391 ng

RT: 3.43 min Scan# 109

Delta R.T. 0.02 min

Lab File: BM010994.D

Acq: 27 Jul 2017 05:11

Instrument :

BNA_M

ClientSampleId :

BU-02-072117-AMSD

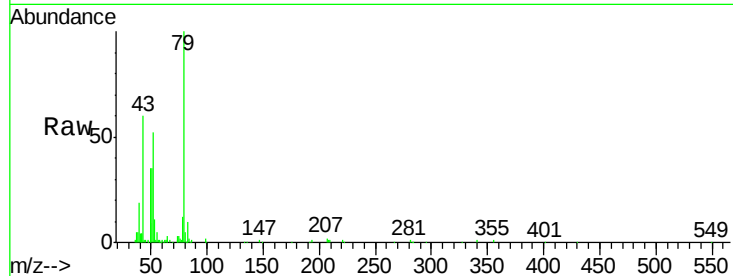
Tgt Ion: 79 Resp: 375907

Ion Ratio Lower Upper

79 100

52 51.8 51.1 76.7

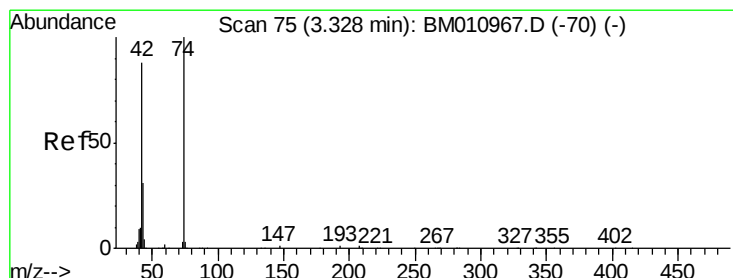
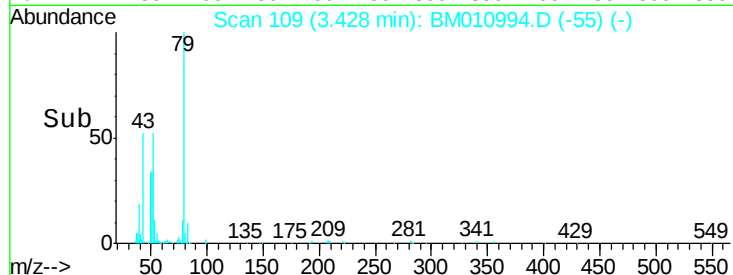
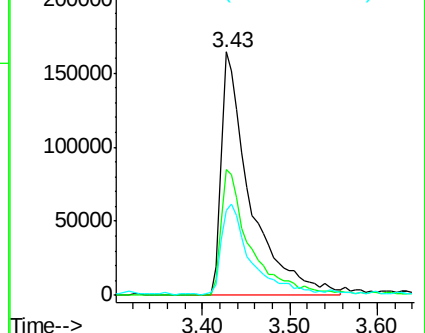
51 34.8 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BM010967.D (-84) (-)

Ion 52.00 (51.70 to 52.70): BM010967.D (-84) (-)

Ion 51.00 (50.70 to 51.70): BM010967.D (-84) (-)



#4

n-Nitrosodimethylamine

Concen: 36.557 ng

RT: 3.33 min Scan# 93

Delta R.T. 0.01 min

Lab File: BM010994.D

Acq: 27 Jul 2017 05:11

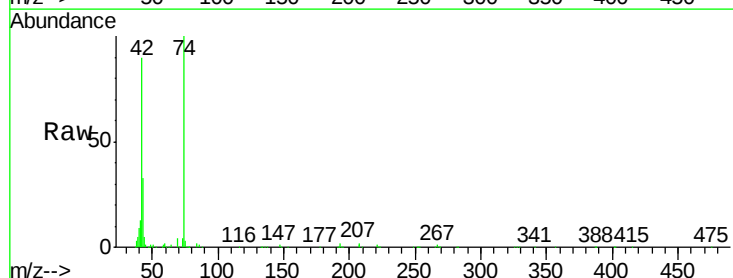
Tgt Ion: 42 Resp: 287110

Ion Ratio Lower Upper

42 100

74 111.5 119.3 178.9#

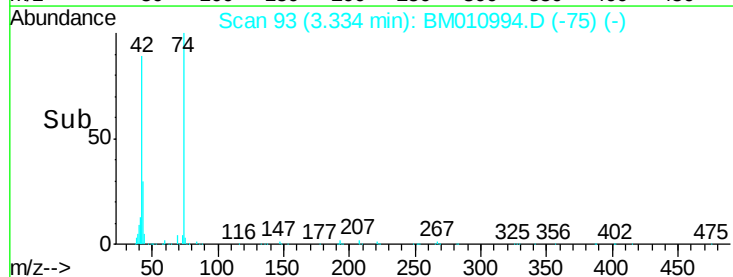
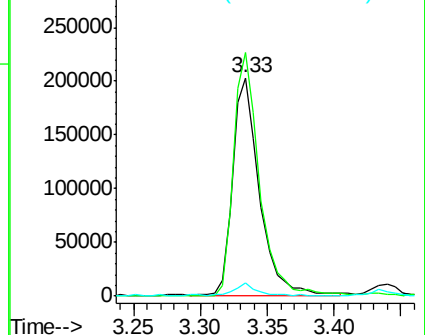
44 5.9 5.4 8.2

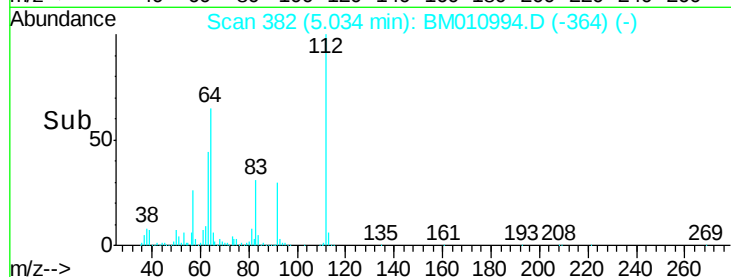
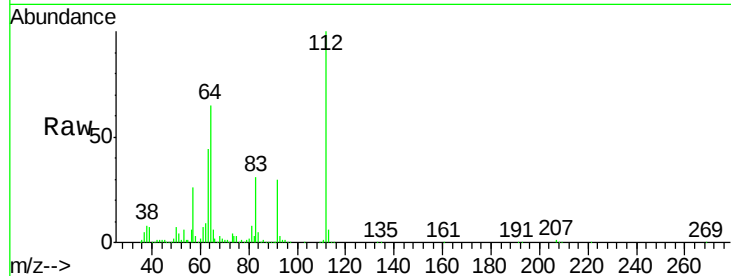
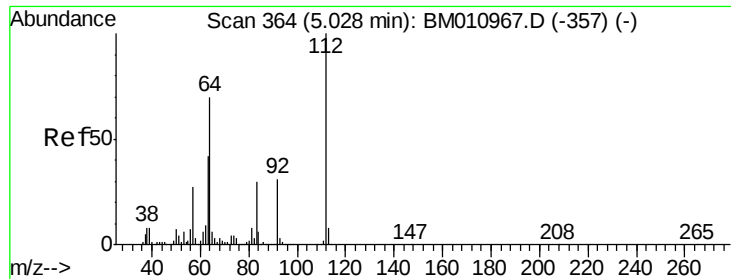


Abundance Ion 42.00 (41.70 to 42.70): BM010967.D (-70) (-)

Ion 74.00 (73.70 to 74.70): BM010967.D (-70) (-)

Ion 44.00 (43.70 to 44.70): BM010967.D (-70) (-)





#5

2-Fluorophenol

Concen: 122.366 ng

RT: 5.03 min Scan# 382

Delta R.T. 0.01 min

Lab File: BM010994.D

Acq: 27 Jul 2017 05:11

Instrument :

BNA_M

ClientSampleId :

BU-02-072117-AMSD

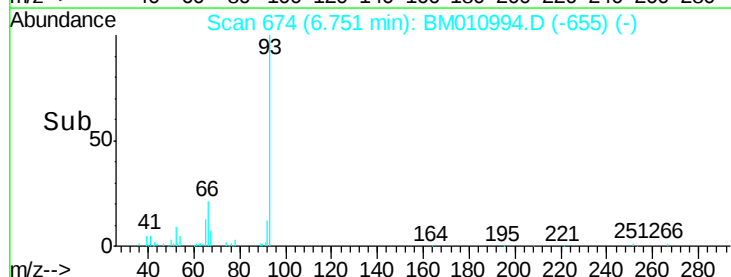
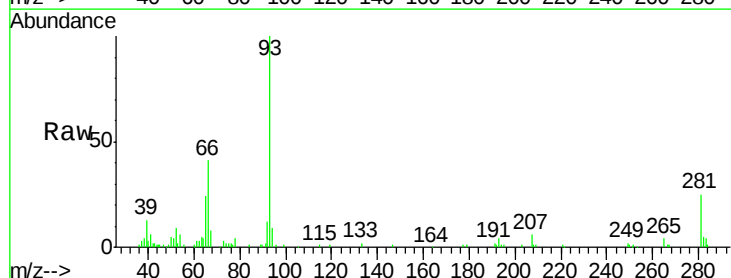
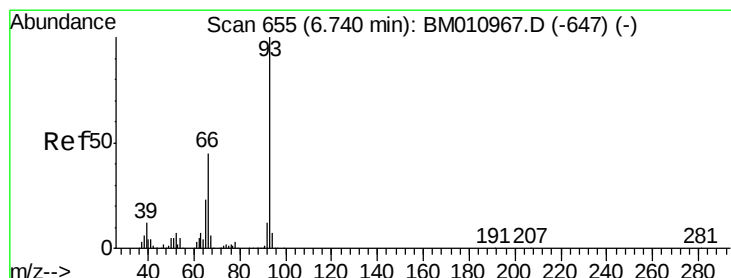
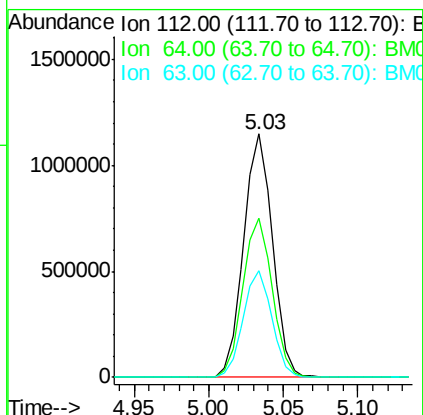
Tgt Ion: 112 Resp: 1537705

Ion Ratio Lower Upper

112 100

64 65.3 38.6 57.8#

63 43.9 19.3 28.9#



#6

Aniline

Concen: 8.990 ng

RT: 6.75 min Scan# 674

Delta R.T. 0.01 min

Lab File: BM010994.D

Acq: 27 Jul 2017 05:11

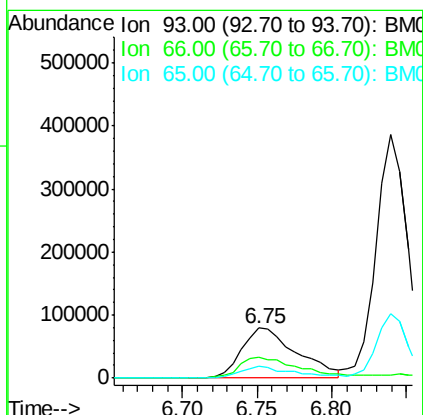
Tgt Ion: 93 Resp: 202305

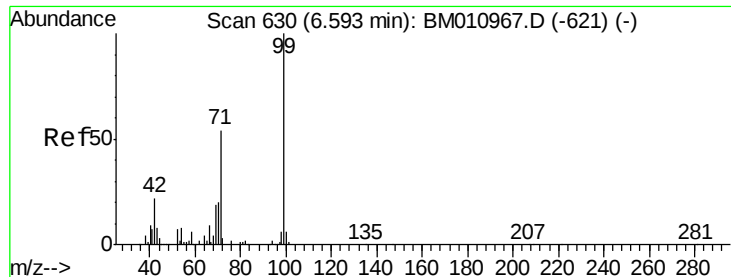
Ion Ratio Lower Upper

93 100

66 40.8 30.8 46.2

65 24.1 16.0 24.0#





#7

Phenol-d6

Concen: 109.540 ng

RT: 6.59 min Scan# 647

Delta R.T. -0.00 min

Lab File: BM010994.D

Acq: 27 Jul 2017 05:11

Instrument :

BNA_M

ClientSampleId :

BU-02-072117-AMSD

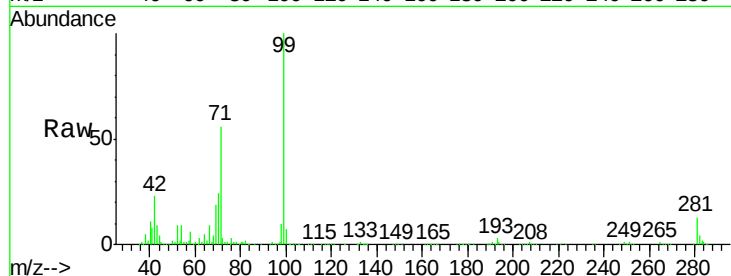
Tgt Ion: 99 Resp: 1955802

Ion Ratio Lower Upper

99 100

42 22.9 11.0 16.4#

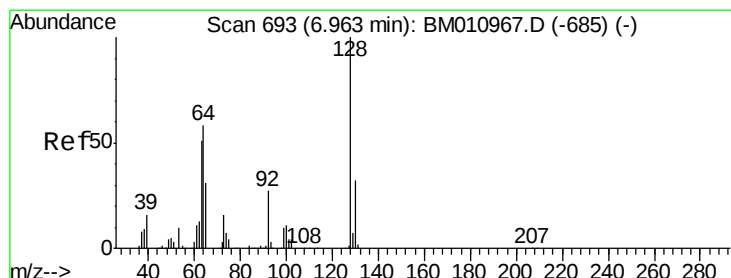
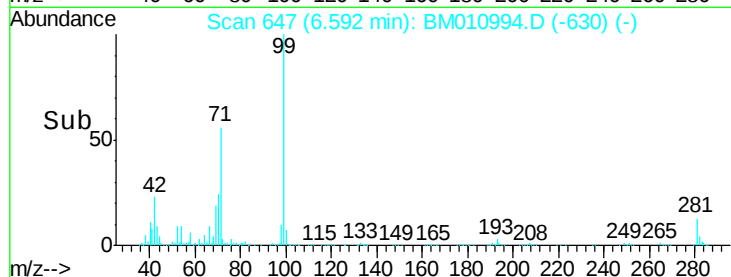
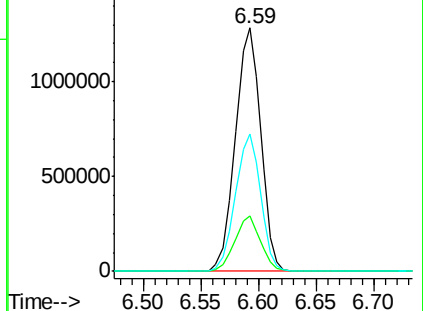
71 56.3 23.4 35.2#



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: 38.316 ng

RT: 6.97 min Scan# 711

Delta R.T. 0.01 min

Lab File: BM010994.D

Acq: 27 Jul 2017 05:11

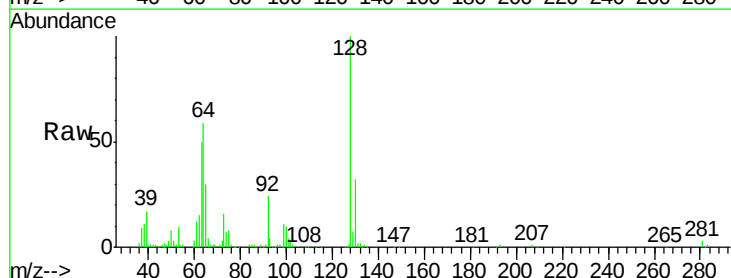
Tgt Ion: 128 Resp: 488848

Ion Ratio Lower Upper

128 100

130 31.5 12.0 52.0

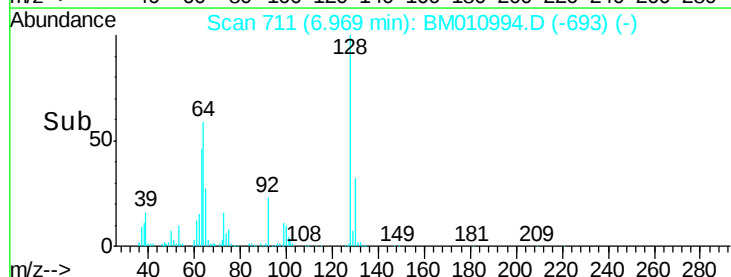
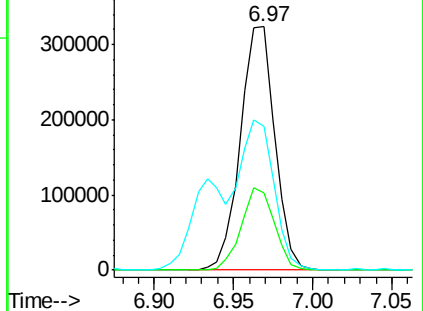
64 59.2 24.9 64.9

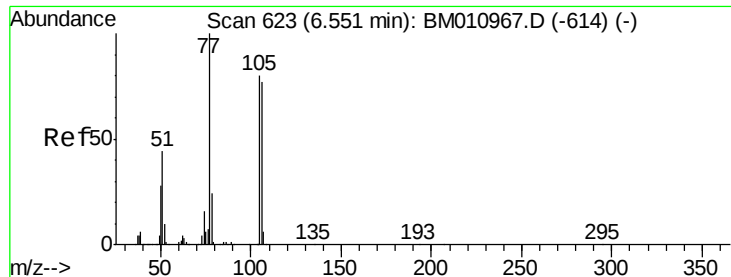


Abundance Ion 128.00 (127.70 to 128.70): BM010967.D (-685) (-)

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

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

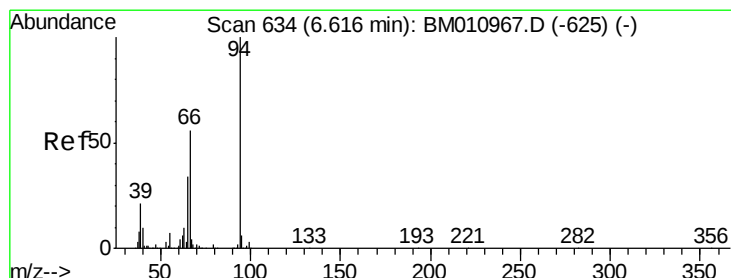
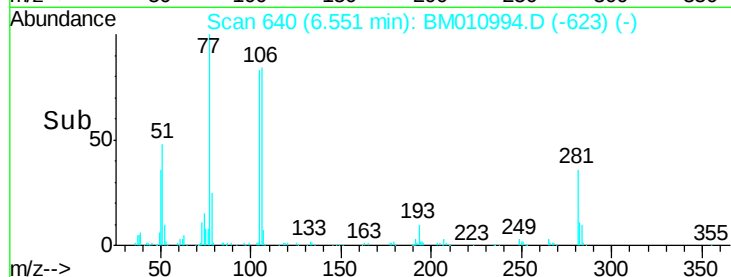
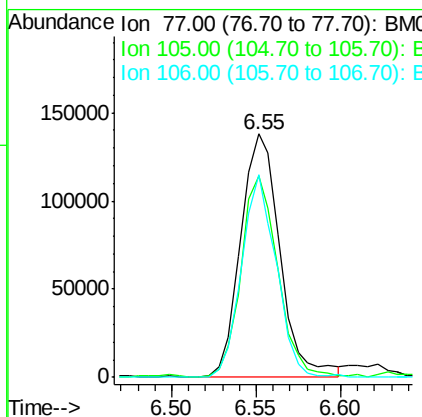
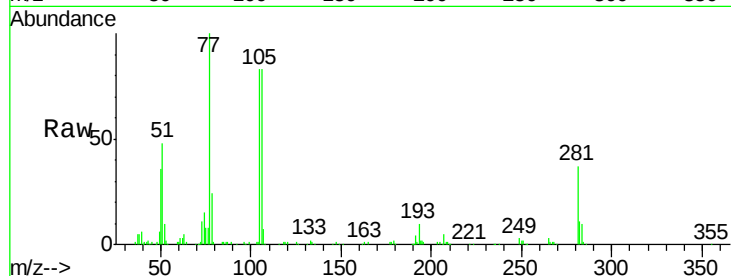




#9
Benzaldehyde
Concen: 19.437 ng
RT: 6.55 min Scan# 640
Delta R.T. 0.00 min
Lab File: BM010994.D
Acq: 27 Jul 2017 05:11

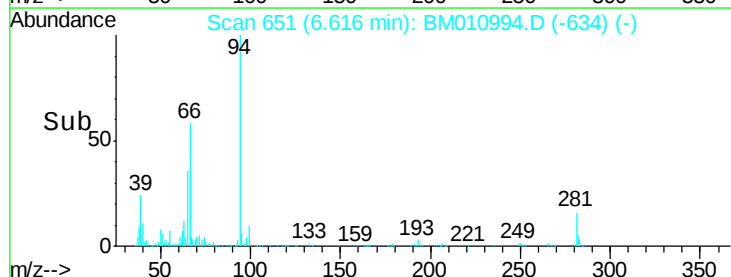
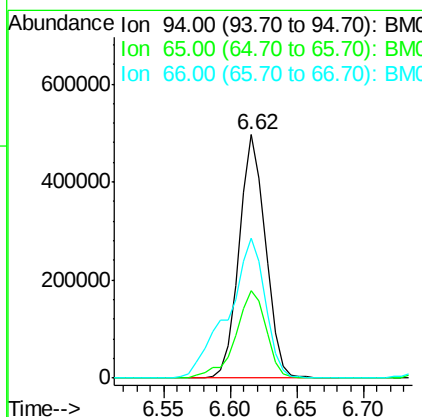
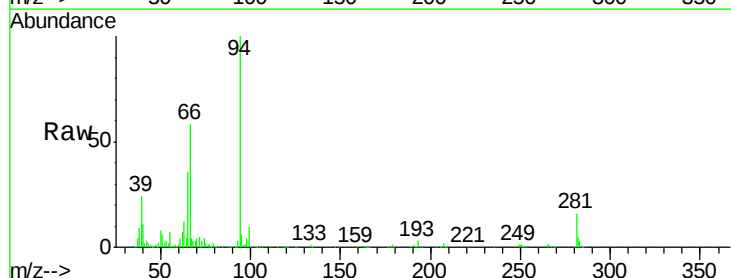
Instrument :
BNA_M
ClientSampleId :
BU-02-072117-AMSD

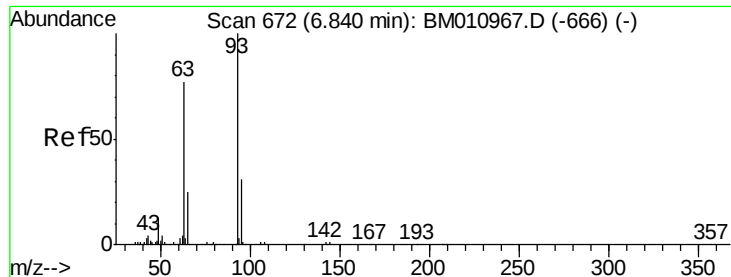
Tgt Ion: 77 Resp: 224540
Ion Ratio Lower Upper
77 100
105 83.0 78.8 118.8
106 83.5 73.7 113.7



#10
Phenol
Concen: 35.057 ng
RT: 6.62 min Scan# 651
Delta R.T. -0.00 min
Lab File: BM010994.D
Acq: 27 Jul 2017 05:11

Tgt Ion: 94 Resp: 679853
Ion Ratio Lower Upper
94 100
65 36.2 18.8 58.8
66 57.7 39.9 79.9

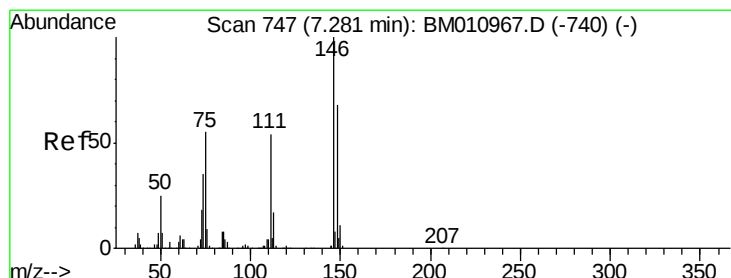
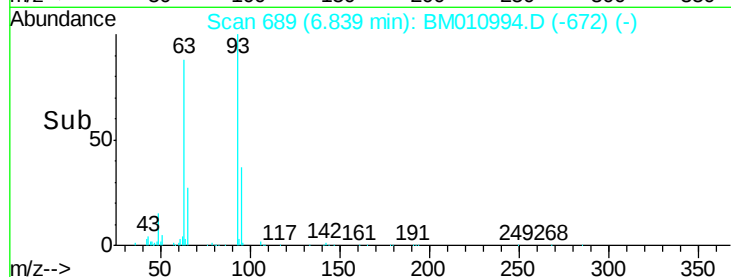
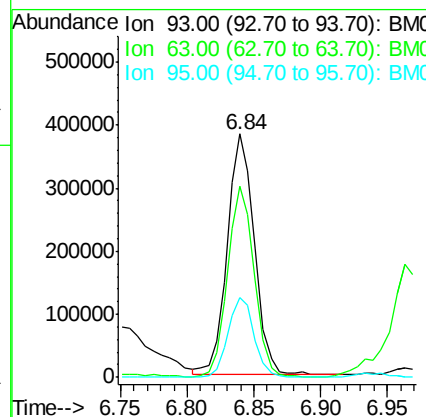
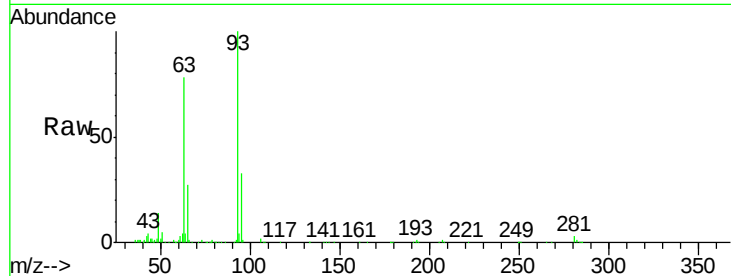




#11
bis(2-Chloroethyl)ether
Concen: 35.910 ng
RT: 6.84 min Scan# 689
Delta R.T. -0.00 min
Lab File: BM010994.D
Acq: 27 Jul 2017 05:11

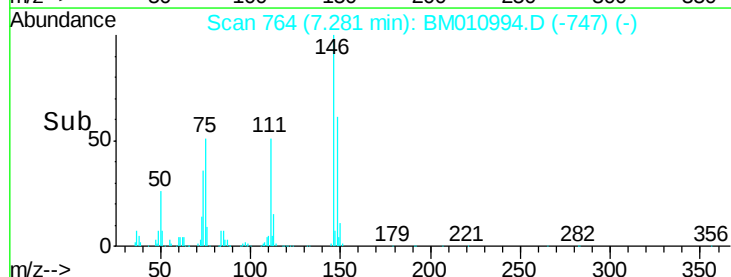
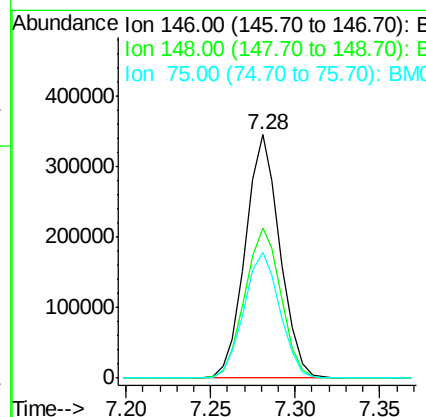
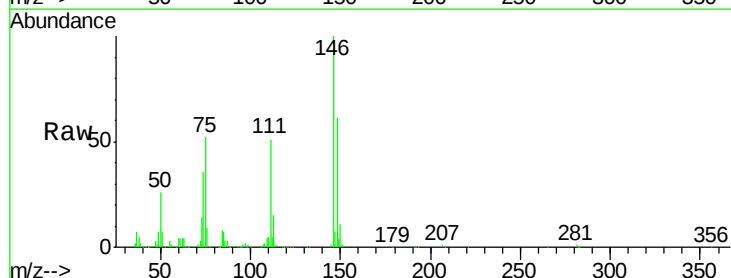
Instrument :
BNA_M
ClientSampleId :
BU-02-072117-AMSD

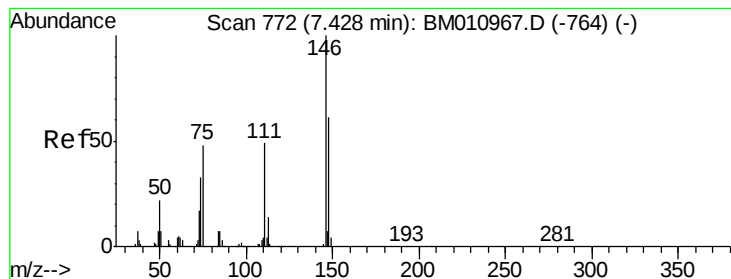
Tgt Ion: 93 Resp: 542623
Ion Ratio Lower Upper
93 100
63 78.4 49.5 89.5
95 32.8 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 31.550 ng
RT: 7.28 min Scan# 764
Delta R.T. -0.00 min
Lab File: BM010994.D
Acq: 27 Jul 2017 05:11

Tgt Ion: 146 Resp: 490558
Ion Ratio Lower Upper
146 100
148 61.5 50.9 76.3
75 51.6 21.4 32.2#





#13

1,4-Dichlorobenzene

Concen: 31.552 ng

RT: 7.43 min Scan# 789

Delta R.T. -0.00 min

Lab File: BM010994.D

Acq: 27 Jul 2017 05:11

Instrument :

BNA_M

ClientSampleId :

BU-02-072117-AMSD

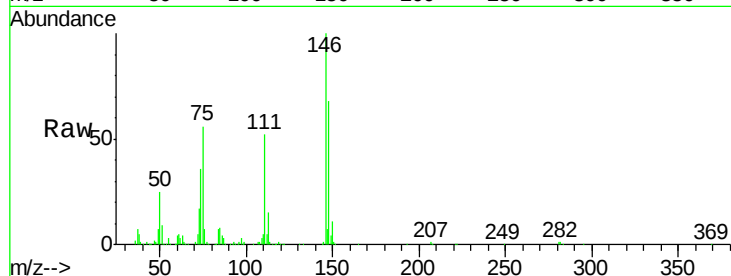
Tgt Ion:146 Resp: 502877

Ion Ratio Lower Upper

146 100

148 67.6 51.9 77.9

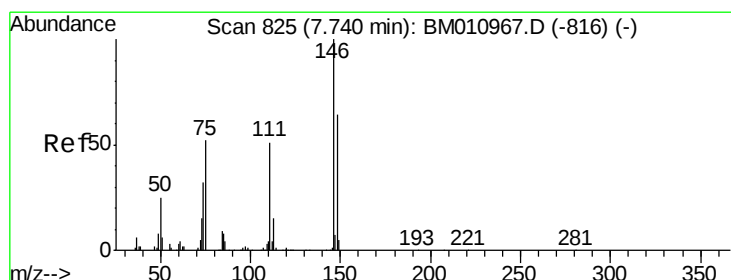
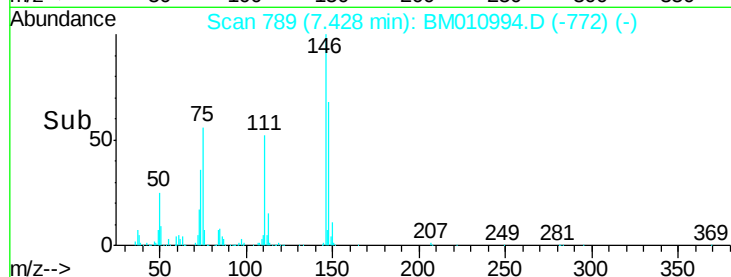
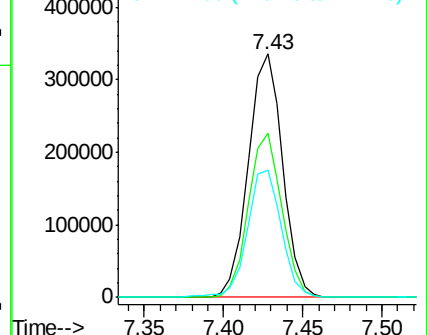
111 52.3 29.2 43.8#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 33.350 ng

RT: 7.73 min Scan# 841

Delta R.T. -0.01 min

Lab File: BM010994.D

Acq: 27 Jul 2017 05:11

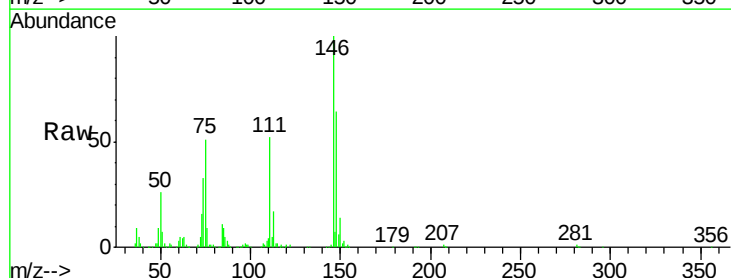
Tgt Ion:146 Resp: 508200

Ion Ratio Lower Upper

146 100

148 63.8 52.3 78.5

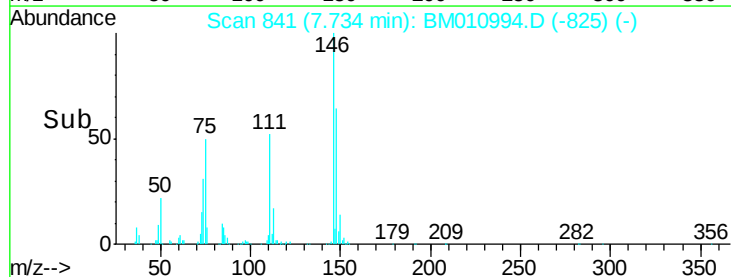
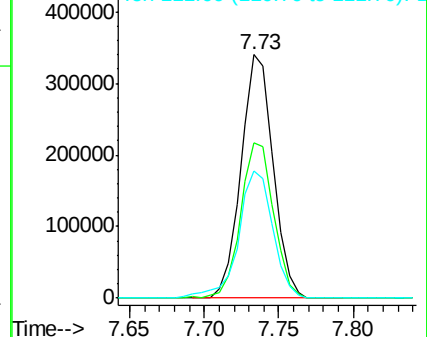
111 52.3 30.6 45.8#

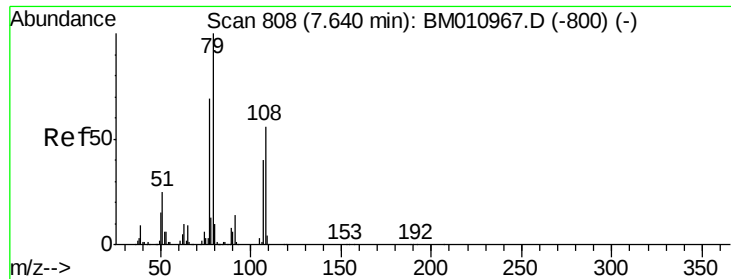


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

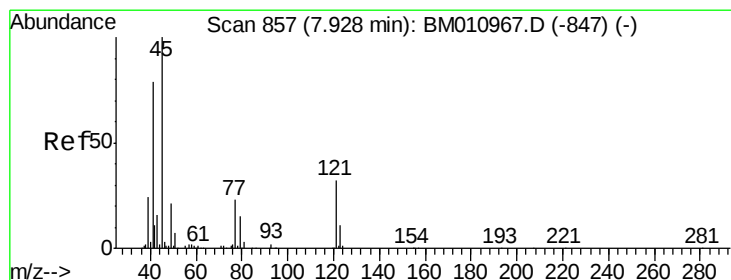
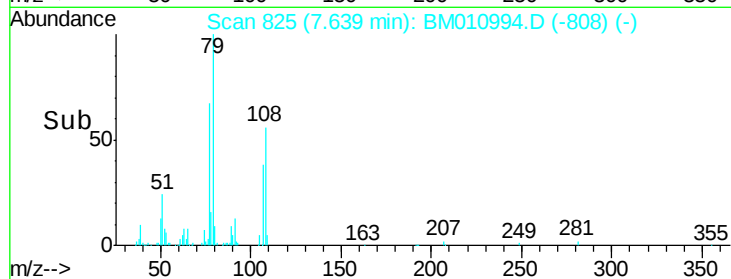
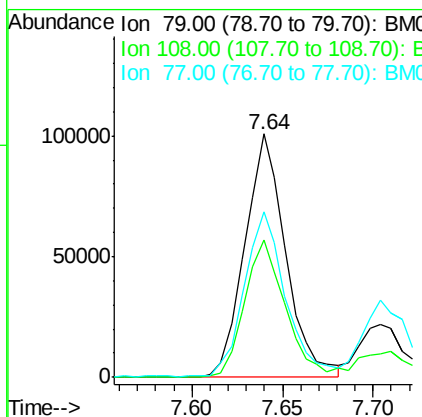
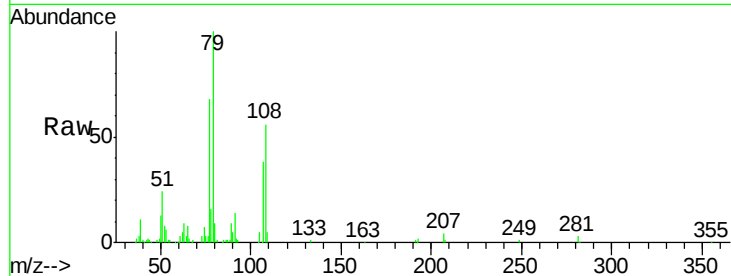




#15
Benzyl Alcohol
Concen: 9.257 ng
RT: 7.64 min Scan# 825
Delta R.T. -0.00 min
Lab File: BM010994.D
Acq: 27 Jul 2017 05:11

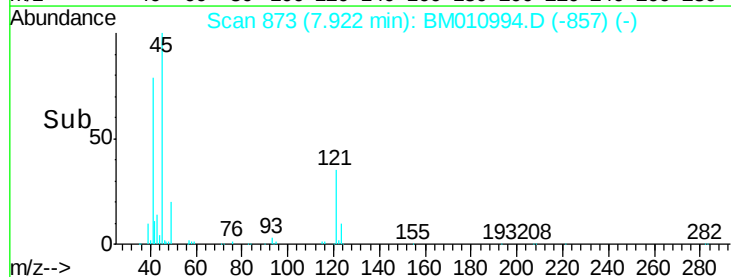
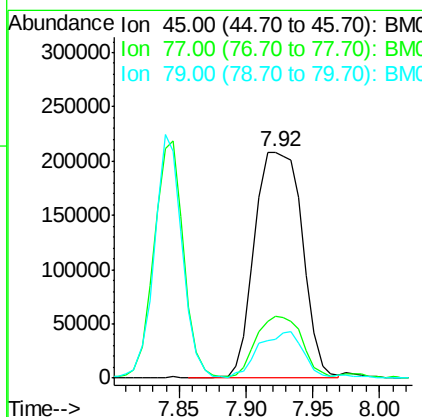
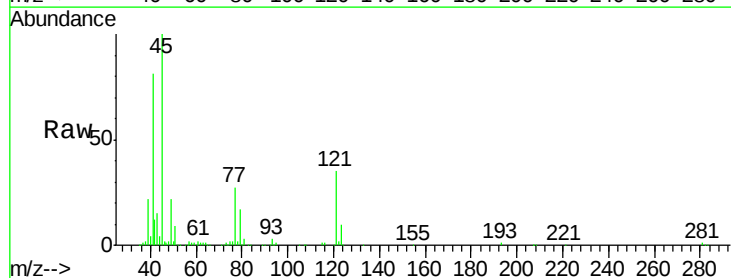
Instrument :
BNA_M
ClientSampleId :
BU-02-072117-AMSD

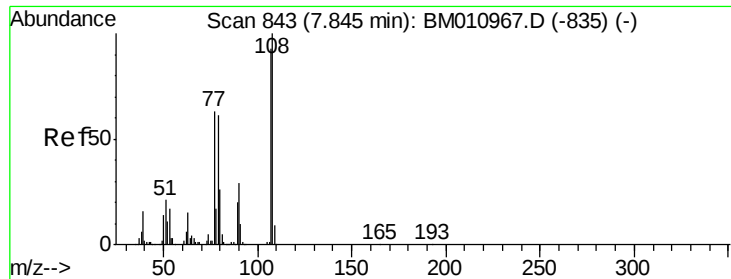
Tgt Ion: 79 Resp: 158550
Ion Ratio Lower Upper
79 100
108 56.2 65.0 97.4#
77 68.1 53.0 79.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.963 ng
RT: 7.92 min Scan# 873
Delta R.T. -0.01 min
Lab File: BM010994.D
Acq: 27 Jul 2017 05:11

Tgt Ion: 45 Resp: 516195
Ion Ratio Lower Upper
45 100
77 27.2 0.0 35.2
79 17.5 0.0 32.0

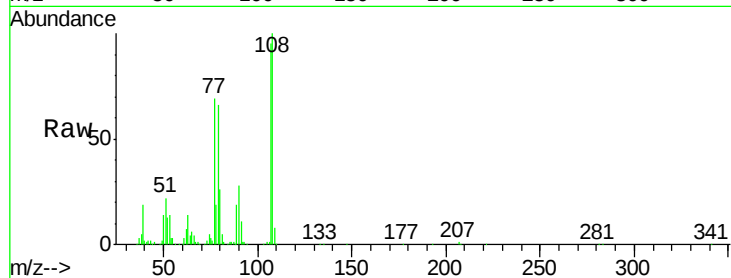




#17
2-Methylphenol
Concen: 37.697 ng
RT: 7.85 min Scan# 860
Delta R.T. -0.00 min
Lab File: BM010994.D
Acq: 27 Jul 2017 05:11

Instrument :
BNA_M
ClientSampleId :
BU-02-072117-AMSD

Tgt Ion	Ratio	Lower	Upper
107	100		
108	105.4	89.8	134.8
77	72.4	32.6	48.8#
79	69.1	32.8	49.2#



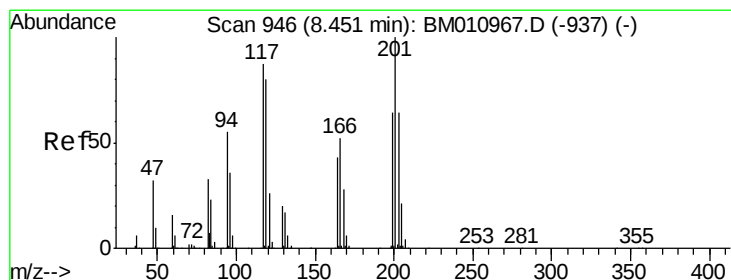
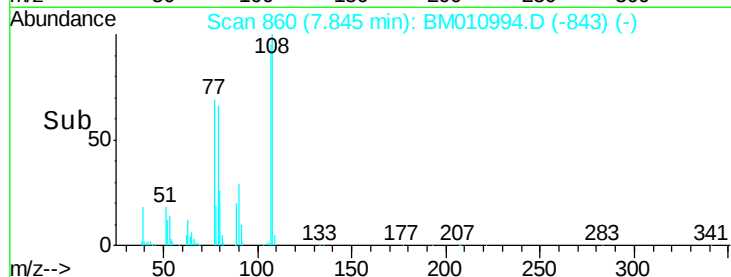
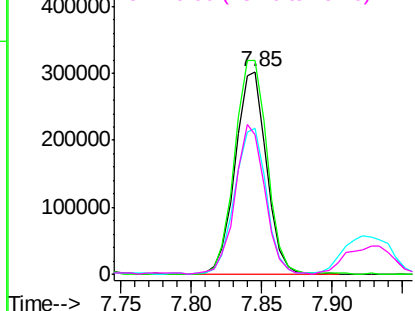
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

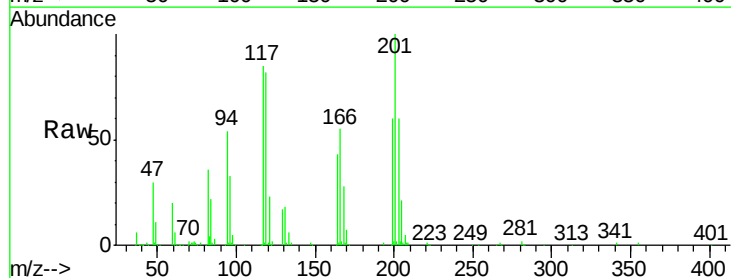
Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18
Hexachloroethane
Concen: 31.441 ng
RT: 8.45 min Scan# 963
Delta R.T. -0.00 min
Lab File: BM010994.D
Acq: 27 Jul 2017 05:11

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.4	79.2	118.8
201	117.6	69.8	104.6#

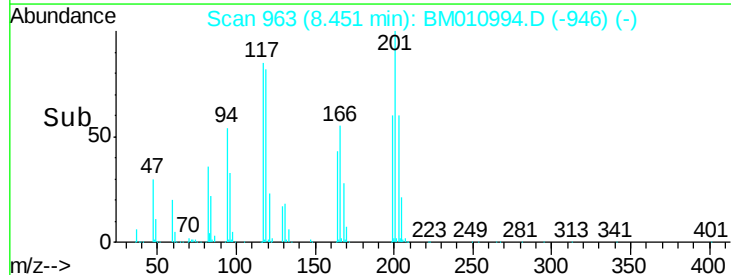
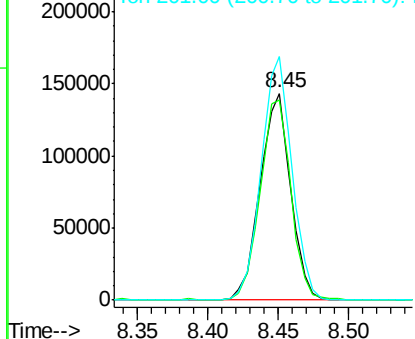


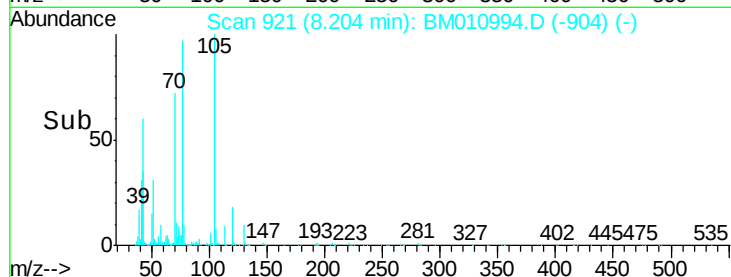
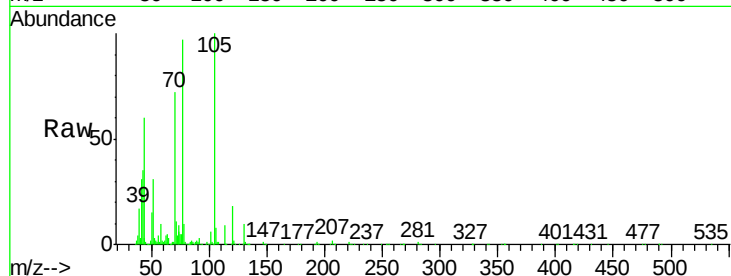
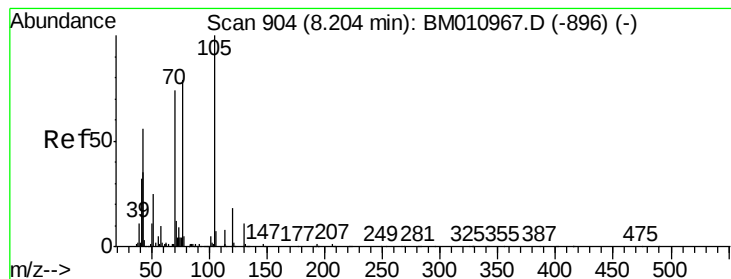
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 41.920 ng

RT: 8.20 min Scan# 921

Delta R.T. -0.00 min

Lab File: BM010994.D

Acq: 27 Jul 2017 05:11

Instrument :

BNA_M

ClientSampleId :

BU-02-072117-AMSD

Tgt Ion: 70 Resp: 636025

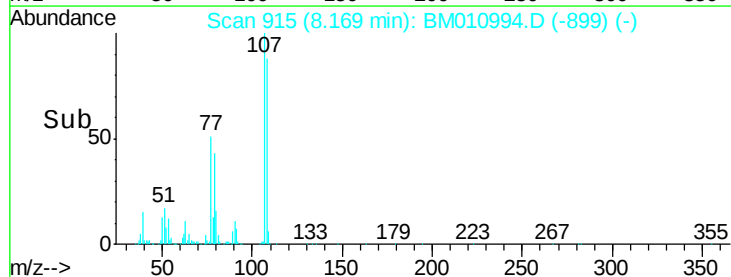
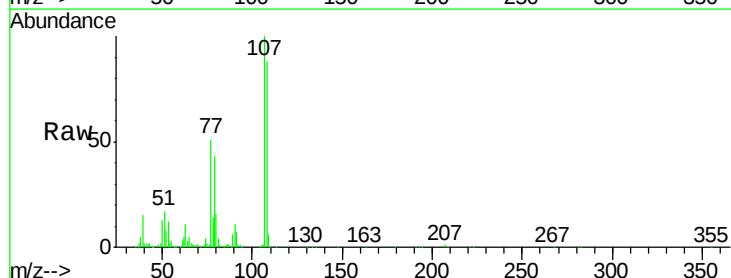
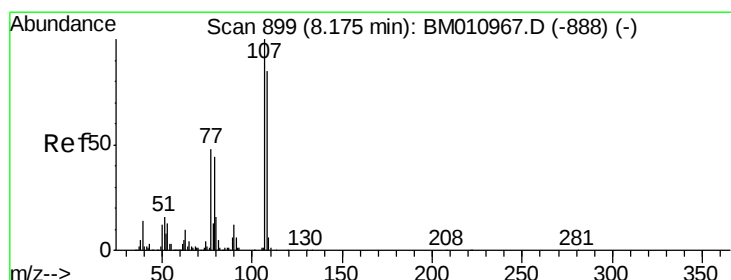
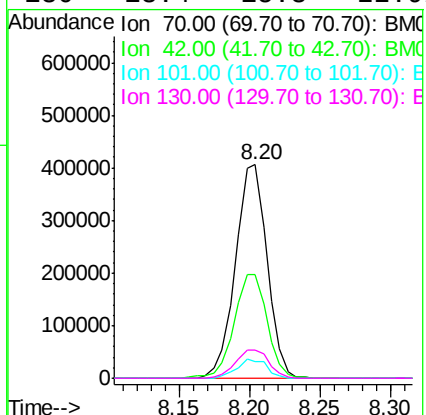
Ion Ratio Lower Upper

70 100

42 48.7 44.5 66.7

101 7.7 7.4 11.2

130 13.4 15.3 22.9#



#20

3+4-Methylphenols

Concen: 37.506 ng

RT: 8.17 min Scan# 915

Delta R.T. -0.01 min

Lab File: BM010994.D

Acq: 27 Jul 2017 05:11

Tgt Ion: 107 Resp: 646184

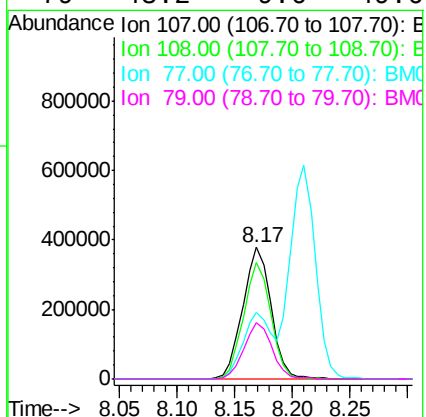
Ion Ratio Lower Upper

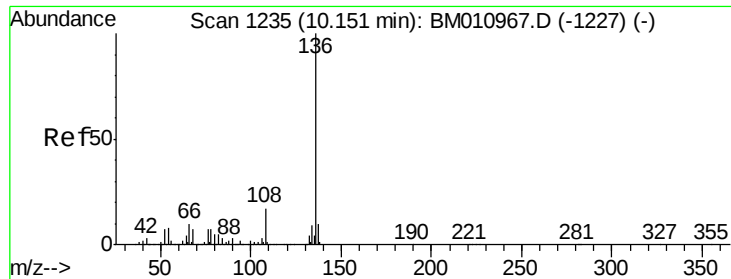
107 100

108 88.2 73.2 113.2

77 50.7 10.7 50.7

79 43.2 9.6 49.6

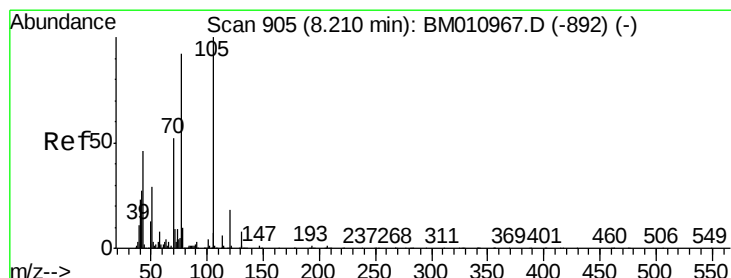
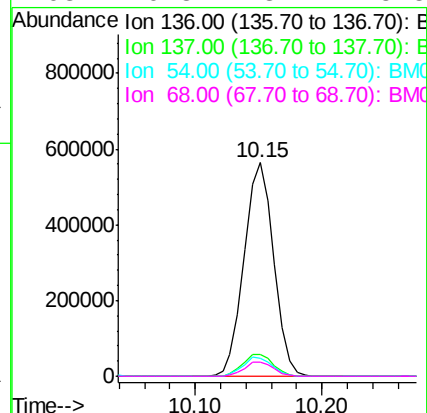
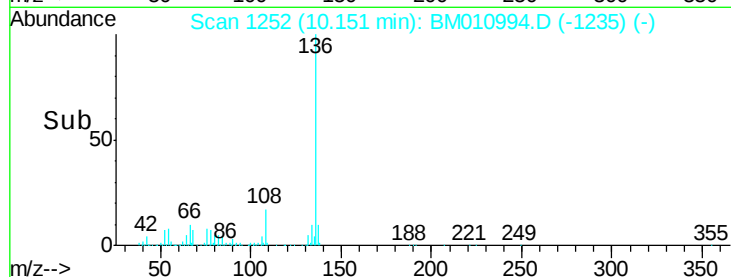
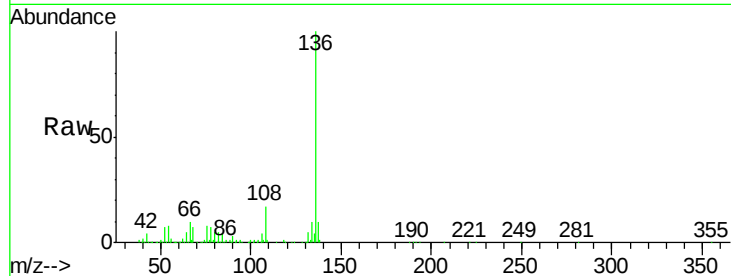




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.15 min Scan# 1252
Delta R.T. -0.00 min
Lab File: BM010994.D
Acq: 27 Jul 2017 05:11

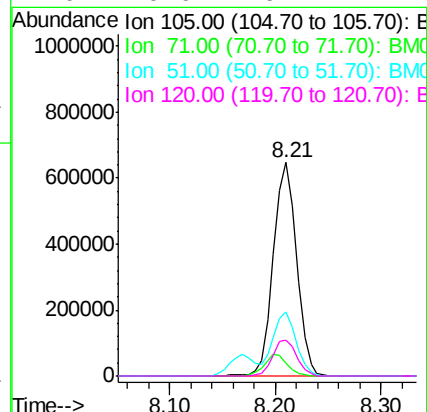
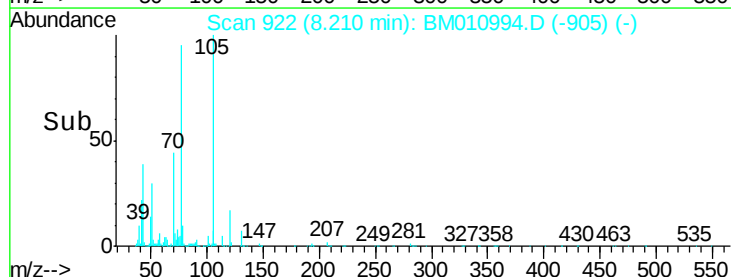
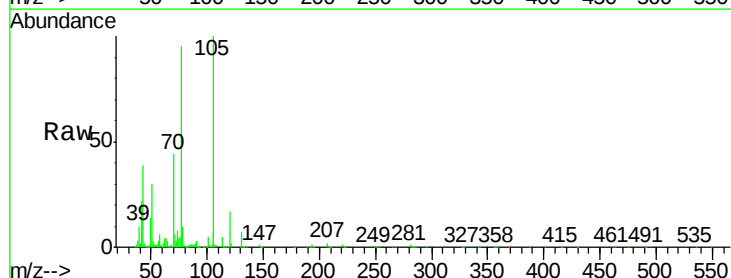
Instrument :
BNA_M
ClientSampleId :
BU-02-072117-AMSD

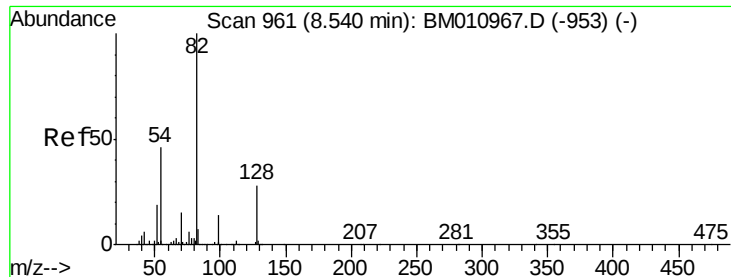
Tgt Ion:	136	Resp:	914100
Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.7	13.1
54	8.3	4.6	6.8#
68	6.8	3.7	5.5#



#22
Acetophenone
Concen: 36.058 ng
RT: 8.21 min Scan# 922
Delta R.T. -0.00 min
Lab File: BM010994.D
Acq: 27 Jul 2017 05:11

Tgt Ion:	105	Resp:	988016
Ion	Ratio	Lower	Upper
105	100		
71	6.2	0.6	1.0#
51	29.8	21.6	32.4
120	16.9	16.1	24.1

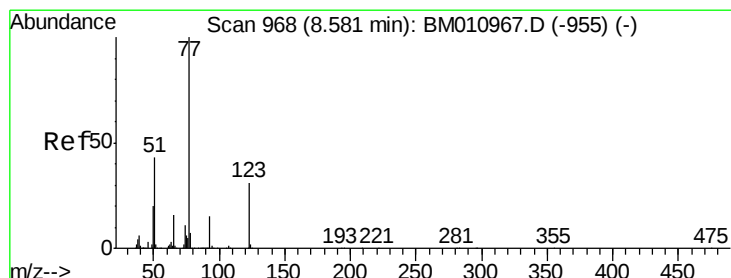
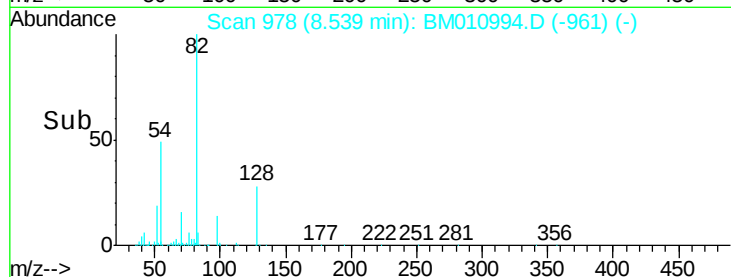
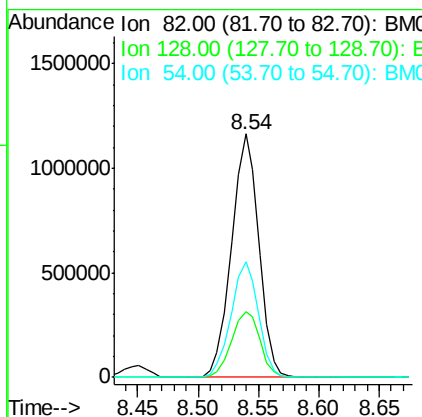
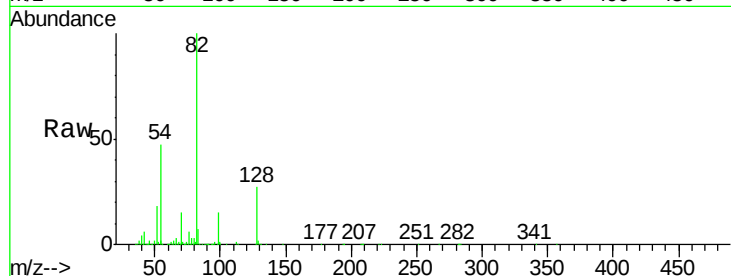




#23
 Nitrobenzene-d5
 Concen: 75.129 ng
 RT: 8.54 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: BM010994.D
 Acq: 27 Jul 2017 05:11

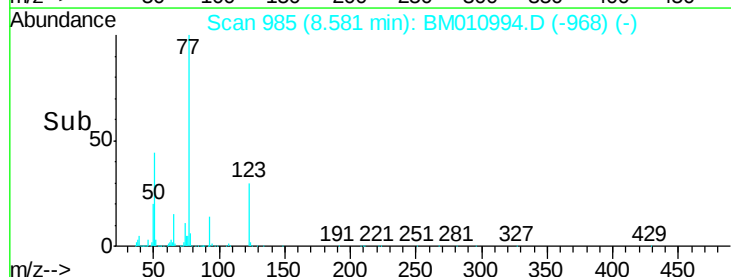
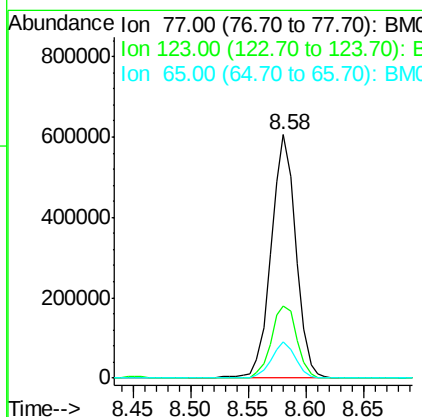
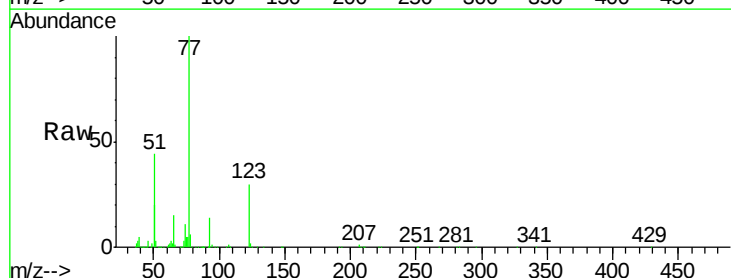
Instrument :
 BNA_M
 ClientSampleId :
 BU-02-072117-AMSD

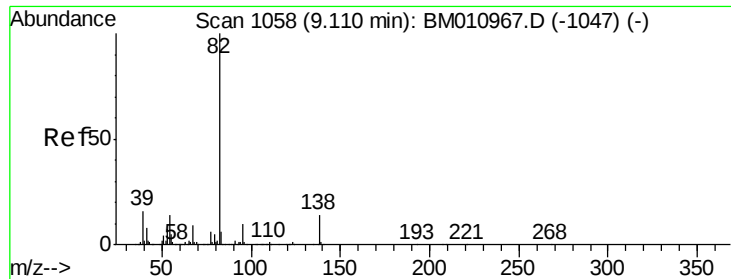
Tgt Ion: 82 Resp: 1829791
 Ion Ratio Lower Upper
 82 100
 128 27.0 32.8 49.2#
 54 47.2 40.6 60.8



#24
 Nitrobenzene
 Concen: 35.705 ng
 RT: 8.58 min Scan# 985
 Delta R.T. -0.00 min
 Lab File: BM010994.D
 Acq: 27 Jul 2017 05:11

Tgt Ion: 77 Resp: 901138
 Ion Ratio Lower Upper
 77 100
 123 29.8 32.6 49.0#
 65 14.6 10.9 16.3

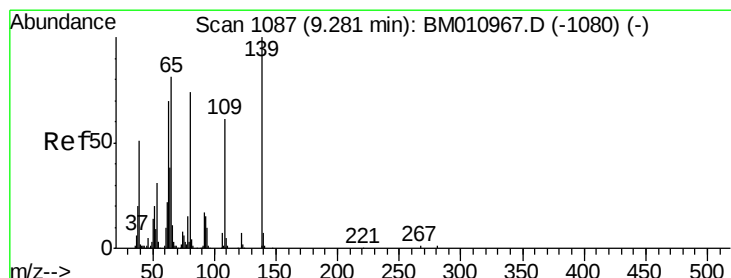
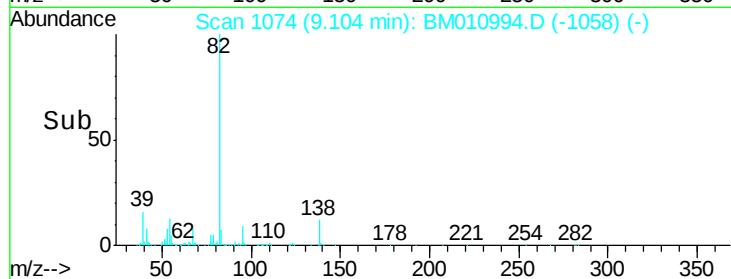
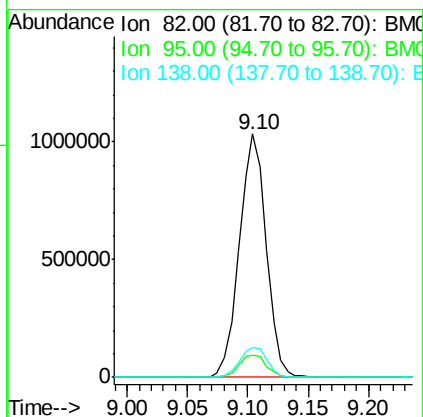
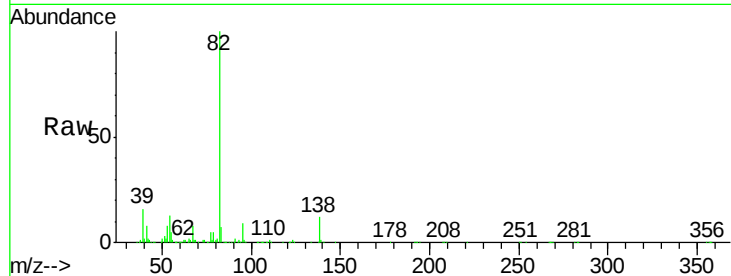




#25
Isophorone
Concen: 39.451 ng
RT: 9.10 min Scan# 1074
Delta R.T. -0.01 min
Lab File: BM010994.D
Acq: 27 Jul 2017 05:11

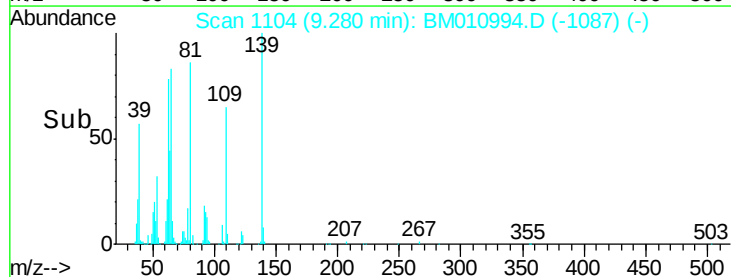
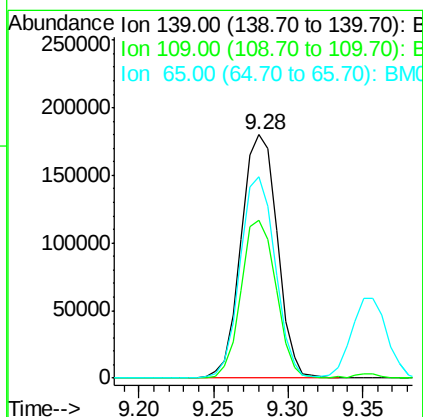
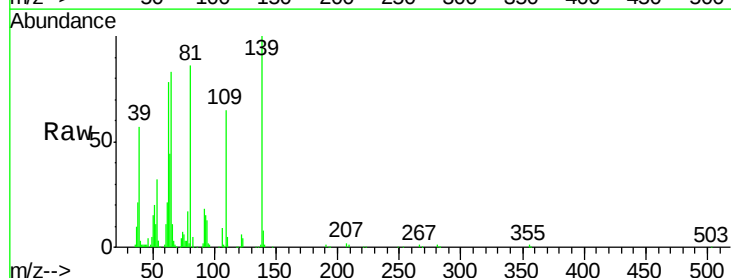
Instrument :
BNA_M
ClientSampleId :
BU-02-072117-AMSD

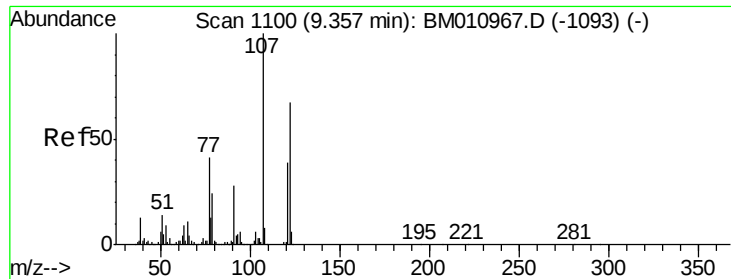
Tgt Ion: 82 Resp: 1602031
Ion Ratio Lower Upper
82 100
95 9.3 5.8 8.6#
138 12.4 16.3 24.5#



#26
2-Nitrophenol
Concen: 37.577 ng
RT: 9.28 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BM010994.D
Acq: 27 Jul 2017 05:11

Tgt Ion: 139 Resp: 301758
Ion Ratio Lower Upper
139 100
109 64.6 20.1 30.1#
65 82.9 31.5 47.3#

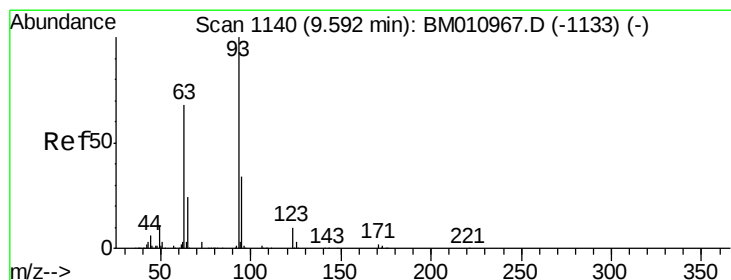
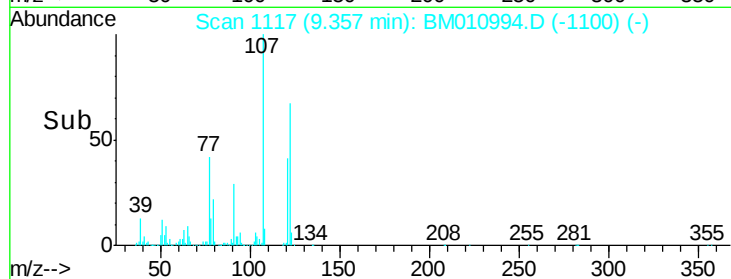
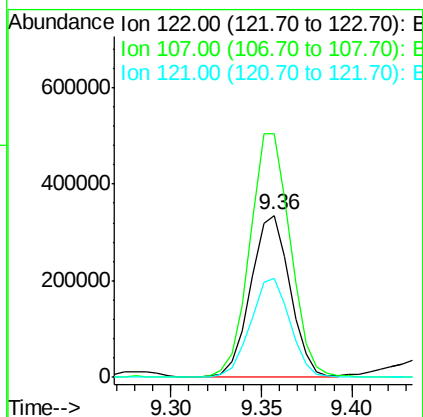
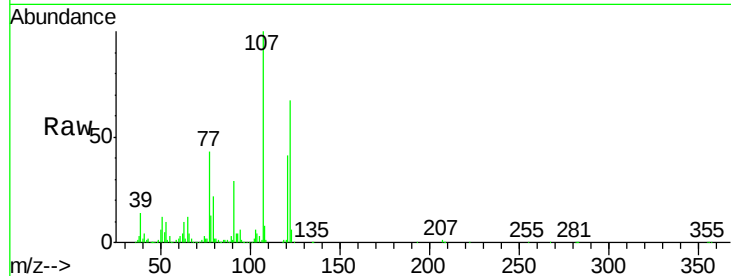




#27
 2,4-Dimethylphenol
 Concen: 36.056 ng
 RT: 9.36 min Scan# 1117
 Delta R.T. -0.00 min
 Lab File: BM010994.D
 Acq: 27 Jul 2017 05:11

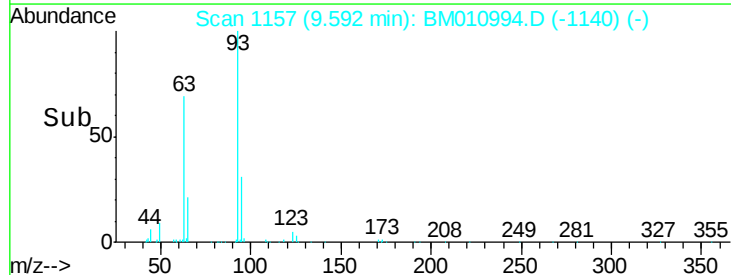
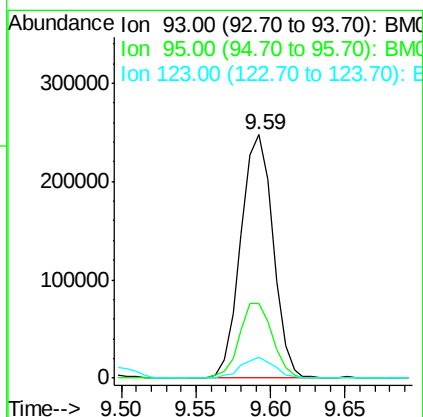
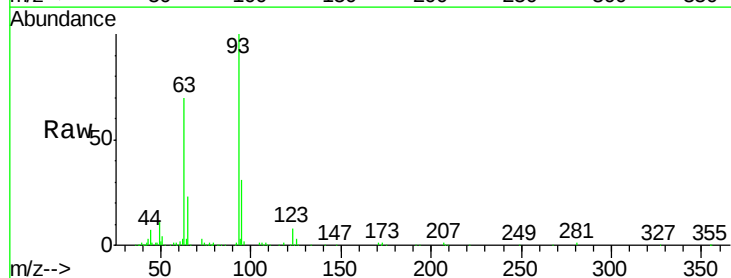
Instrument :
 BNA_M
 ClientSampleId :
 BU-02-072117-AMSD

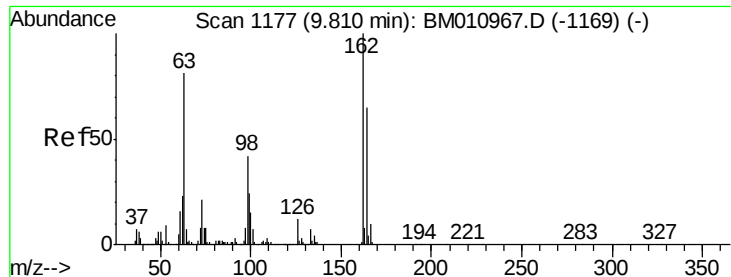
Tgt Ion:122 Resp: 509717
 Ion Ratio Lower Upper
 122 100
 107 150.1 84.7 127.1#
 121 60.9 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 16.481 ng
 RT: 9.59 min Scan# 1157
 Delta R.T. -0.00 min
 Lab File: BM010994.D
 Acq: 27 Jul 2017 05:11

Tgt Ion: 93 Resp: 373287
 Ion Ratio Lower Upper
 93 100
 95 30.8 25.5 38.3
 123 8.4 8.6 13.0#

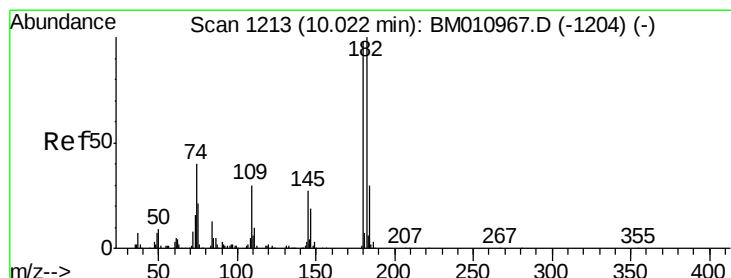
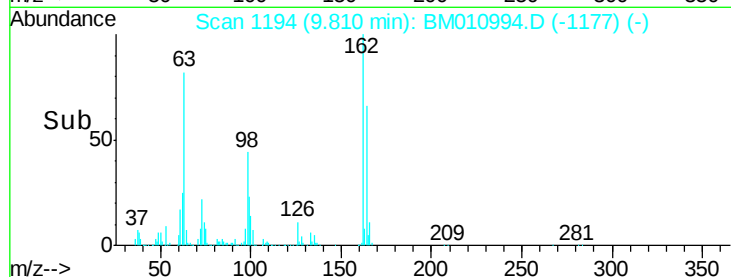
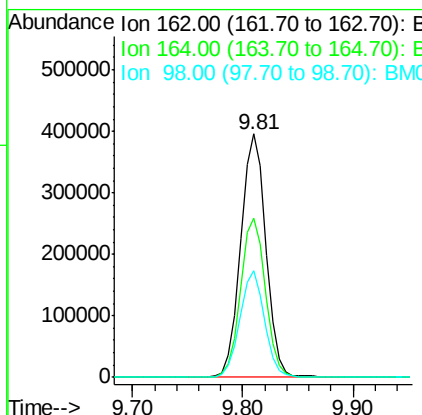
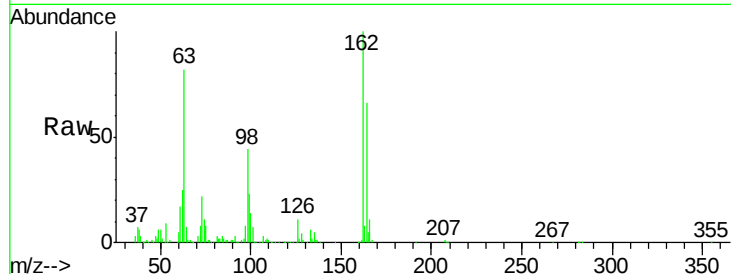




#29
 2,4-Dichlorophenol
 Concen: 39.947 ng
 RT: 9.81 min Scan# 1194
 Delta R.T. -0.00 min
 Lab File: BM010994.D
 Acq: 27 Jul 2017 05:11

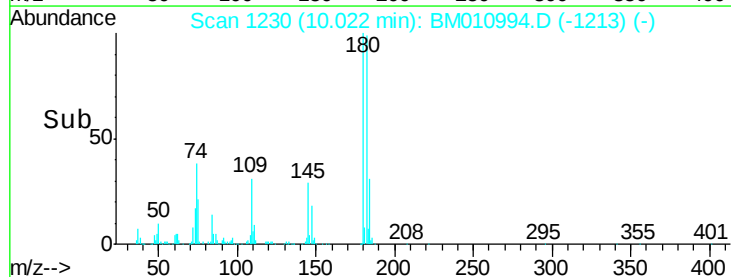
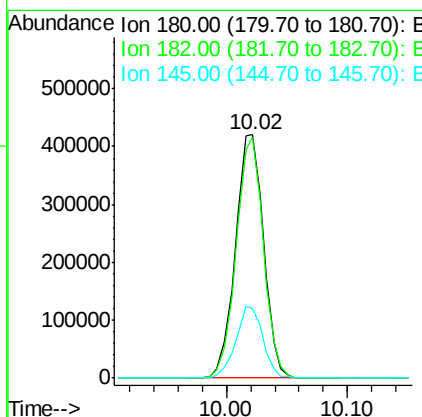
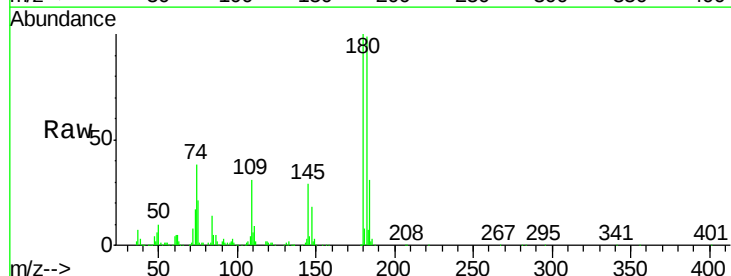
Instrument :
 BNA_M
 ClientSampleId :
 BU-02-072117-AMSD

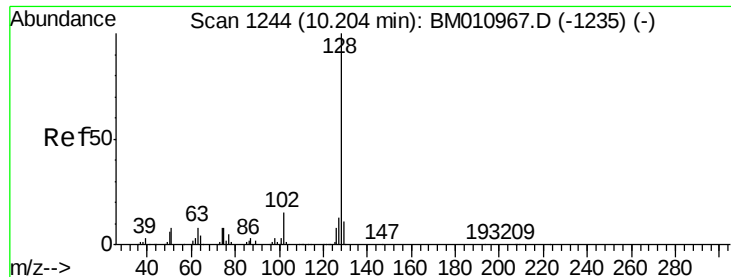
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.6	42.8	82.8
98	43.9	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 34.783 ng
 RT: 10.02 min Scan# 1230
 Delta R.T. -0.00 min
 Lab File: BM010994.D
 Acq: 27 Jul 2017 05:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.1	77.6	116.4
145	28.6	23.4	35.2

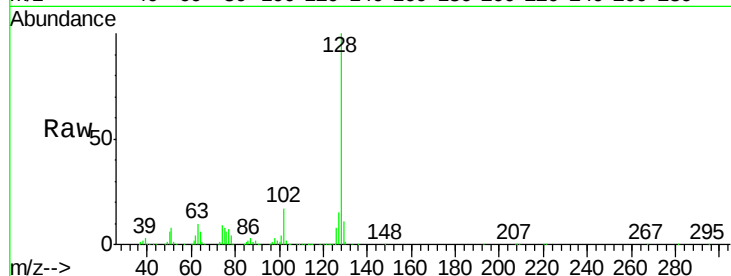




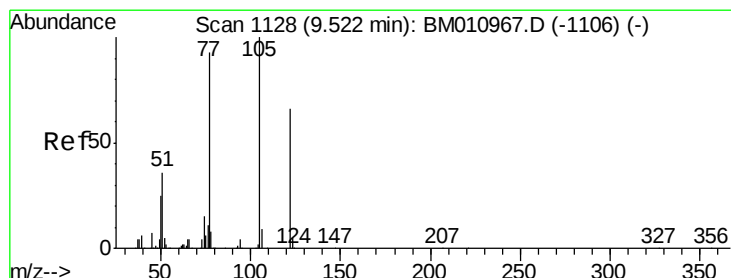
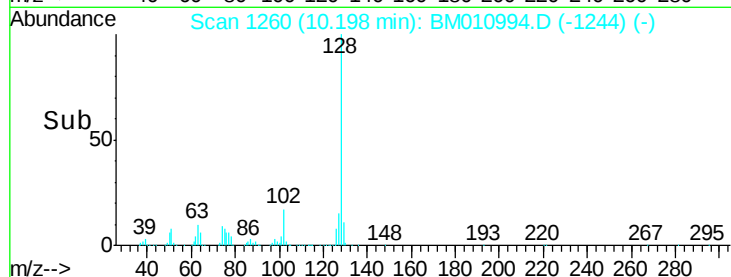
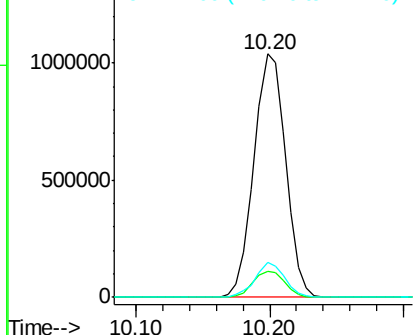
#31
Naphthalene
Concen: 37.024 ng
RT: 10.20 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BM010994.D
Acq: 27 Jul 2017 05:11

Instrument :
BNA_M
ClientSampleId :
BU-02-072117-AMSD

Tgt Ion:128 Resp: 1702557
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 14.6 10.4 15.6

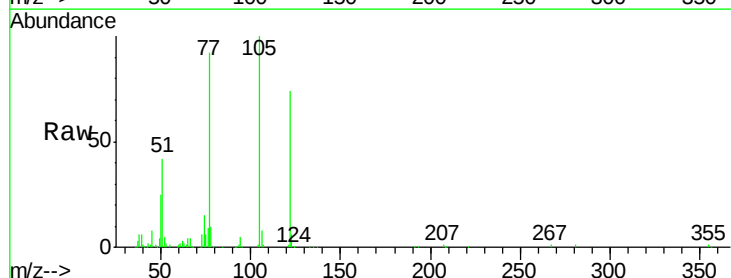


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

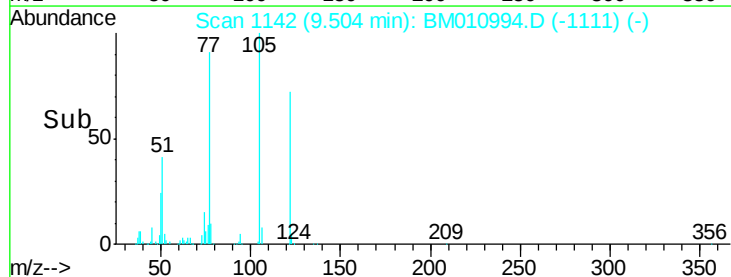
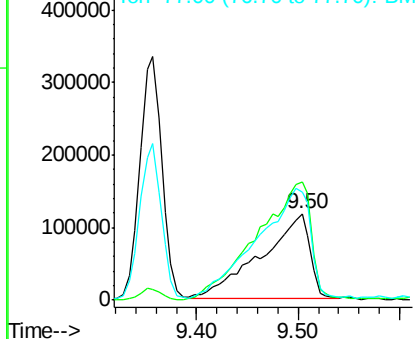


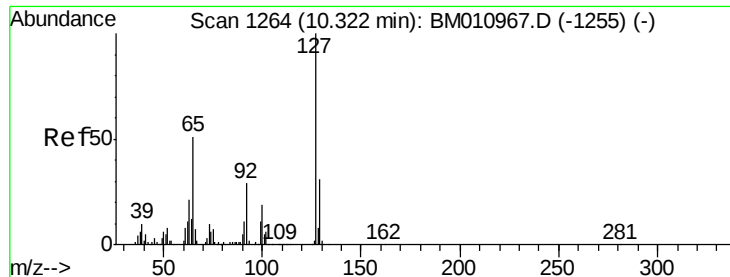
#32
Benzoic acid
Concen: 34.428 ng
RT: 9.50 min Scan# 1142
Delta R.T. -0.02 min
Lab File: BM010994.D
Acq: 27 Jul 2017 05:11

Tgt Ion:122 Resp: 391200
Ion Ratio Lower Upper
122 100
105 135.5 99.9 139.9
77 125.0 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

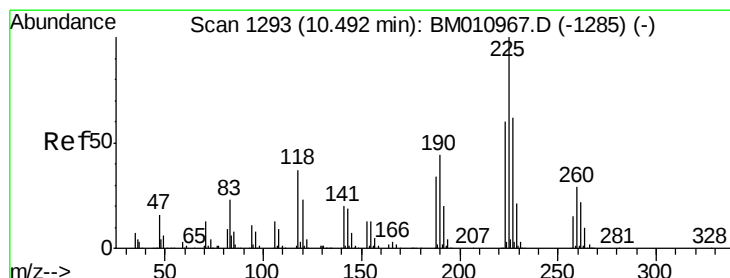
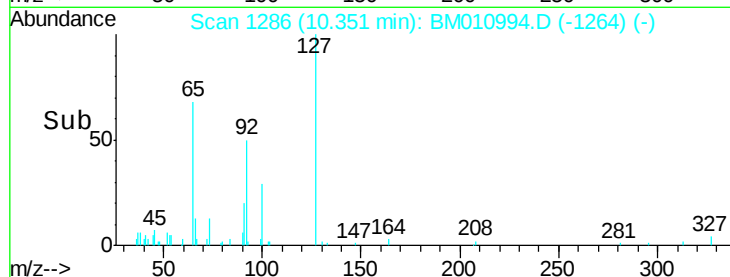
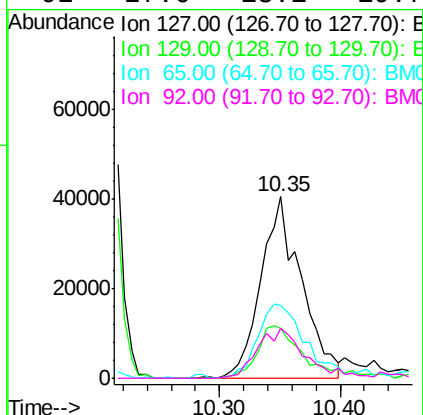
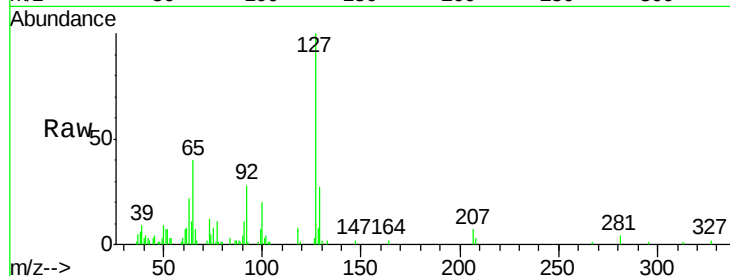




#33
4-Chloroaniline
Concen: 5.138 ng
RT: 10.35 min Scan# 1286
Delta R.T. 0.03 min
Lab File: BM010994.D
Acq: 27 Jul 2017 05:11

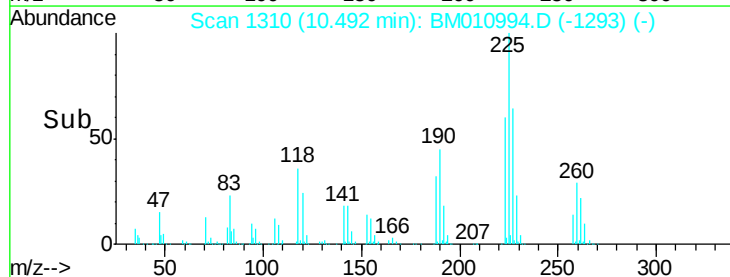
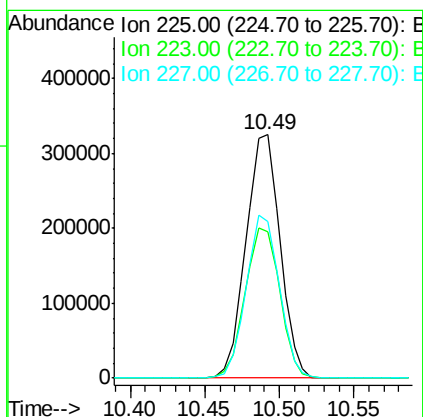
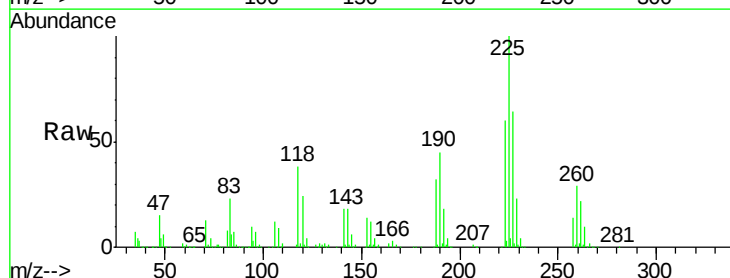
Instrument :
BNA_M
ClientSampleId :
BU-02-072117-AMSD

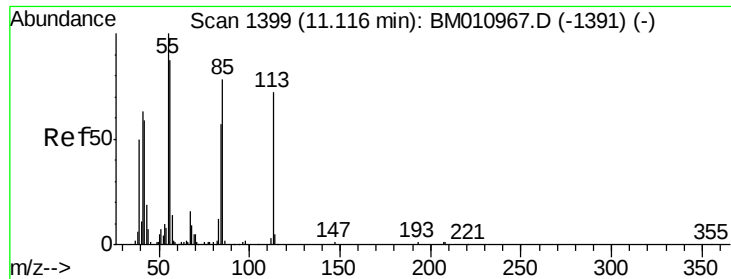
Tgt Ion:	127	Resp:	94262
Ion	Ratio	Lower	Upper
127	100		
129	27.3	25.3	37.9
65	39.9	17.6	26.4#
92	27.6	13.1	19.7#



#34
Hexachlorobutadiene
Concen: 33.225 ng
RT: 10.49 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BM010994.D
Acq: 27 Jul 2017 05:11

Tgt Ion:	225	Resp:	513989
Ion	Ratio	Lower	Upper
225	100		
223	60.2	47.9	71.9
227	64.3	50.1	75.1





#35

Caprolactam

Concen: 6.607 ng

RT: 11.11 min Scan# 1415

Delta R.T. -0.01 min

Lab File: BM010994.D

Acq: 27 Jul 2017 05:11

Instrument :

BNA_M

ClientSampleId :

BU-02-072117-AMSD

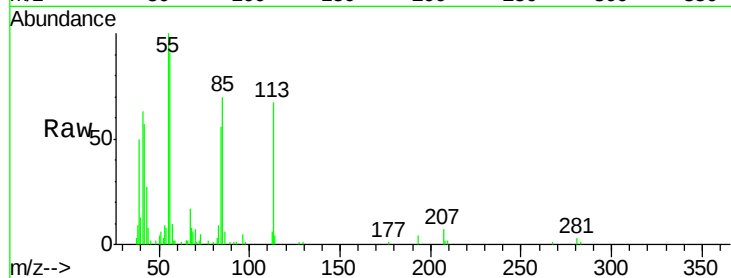
Tgt Ion:113 Resp: 29766

Ion Ratio Lower Upper

113 100

55 149.9 145.9 185.9

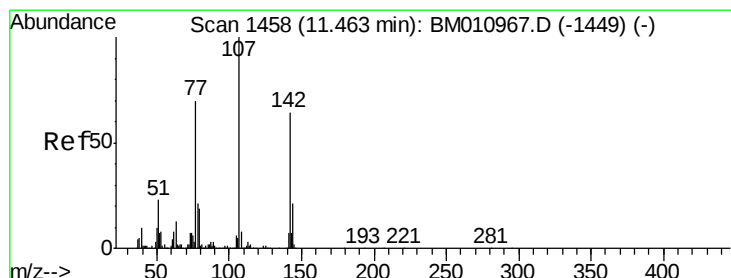
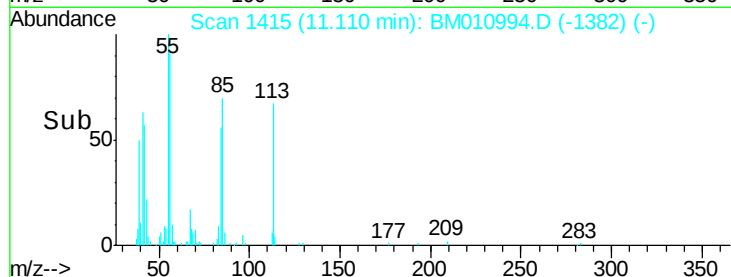
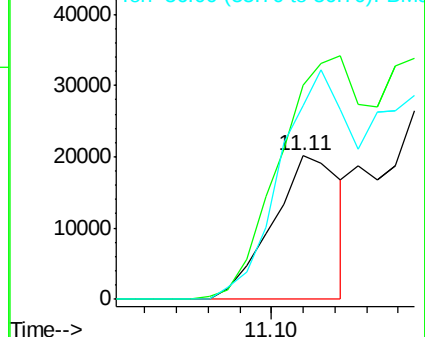
56 135.7 101.0 141.0



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: 38.915 ng

RT: 11.46 min Scan# 1474

Delta R.T. -0.01 min

Lab File: BM010994.D

Acq: 27 Jul 2017 05:11

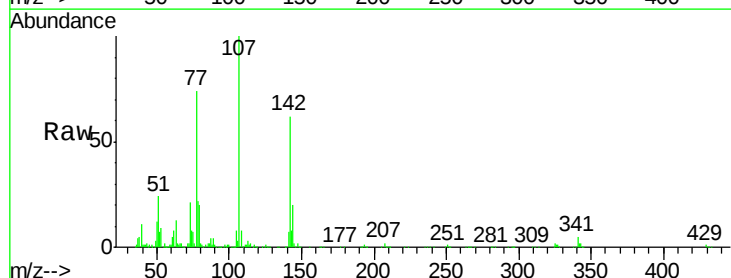
Tgt Ion:107 Resp: 798217

Ion Ratio Lower Upper

107 100

144 19.7 23.3 34.9#

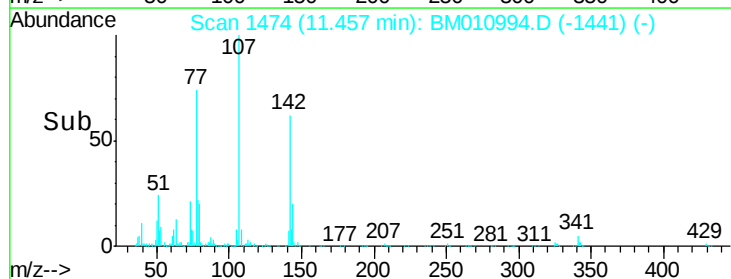
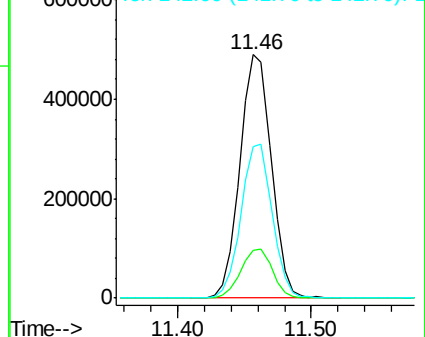
142 62.4 72.6 109.0#

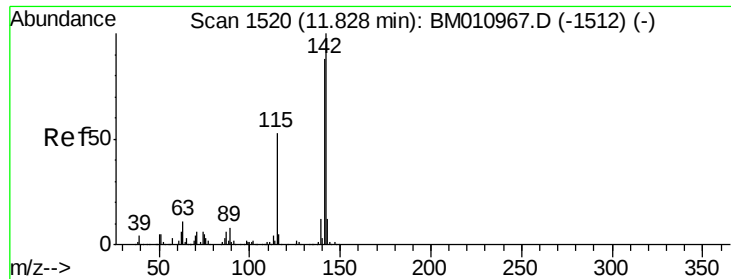


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

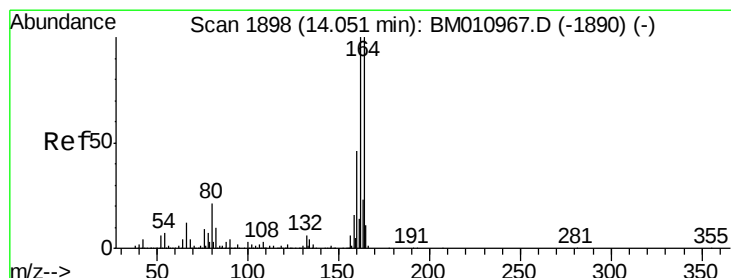
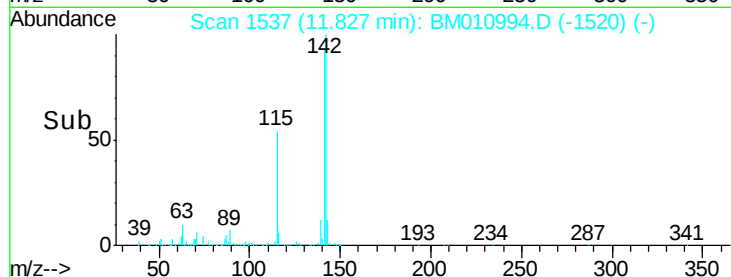
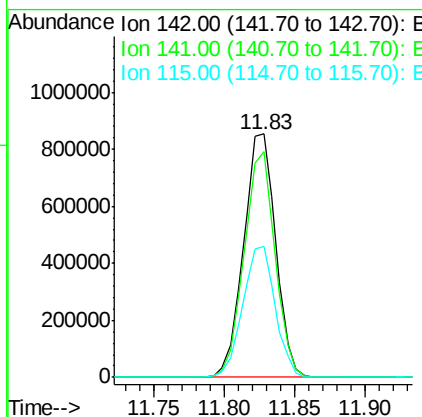
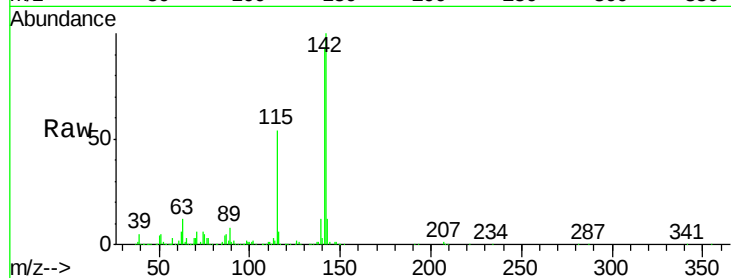




#37
 2-Methylnaphthalene
 Concen: 40.345 ng
 RT: 11.83 min Scan# 1537
 Delta R.T. -0.00 min
 Lab File: BM010994.D
 Acq: 27 Jul 2017 05:11

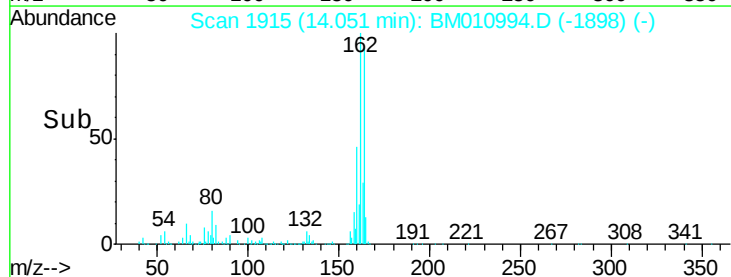
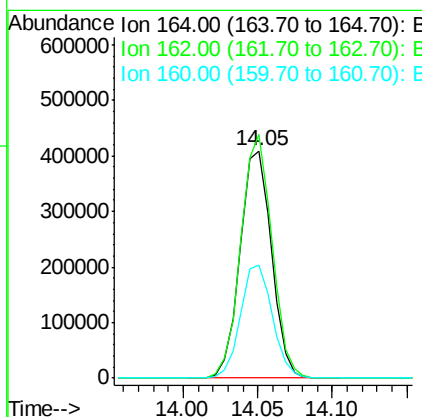
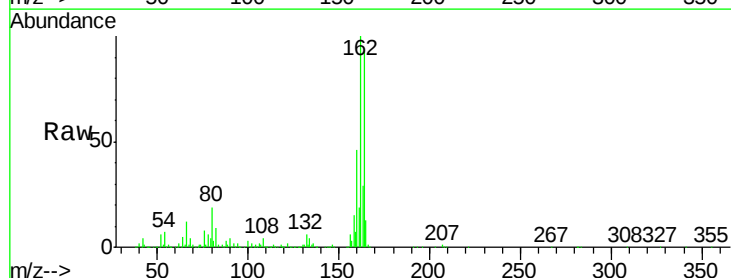
Instrument :
 BNA_M
 ClientSampleId :
 BU-02-072117-AMSD

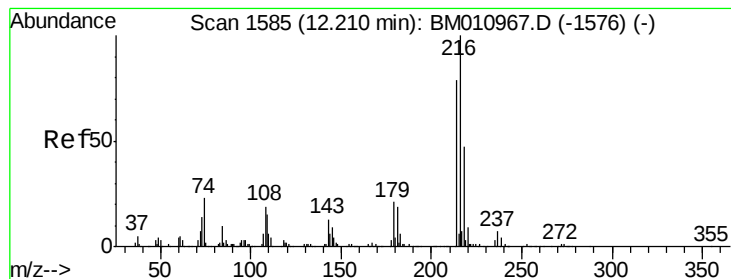
Tgt Ion:142 Resp: 1362931
 Ion Ratio Lower Upper
 142 100
 141 92.5 71.9 107.9
 115 54.0 25.4 38.0#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.05 min Scan# 1915
 Delta R.T. -0.00 min
 Lab File: BM010994.D
 Acq: 27 Jul 2017 05:11

Tgt Ion:164 Resp: 595975
 Ion Ratio Lower Upper
 164 100
 162 107.2 82.4 123.6
 160 49.7 35.8 53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.350 ng

RT: 12.21 min Scan# 1602

Delta R.T. -0.00 min

Lab File: BM010994.D

Acq: 27 Jul 2017 05:11

Instrument :

BNA_M

ClientSampleId :

BU-02-072117-AMSD

Tgt Ion:216 Resp: 981954

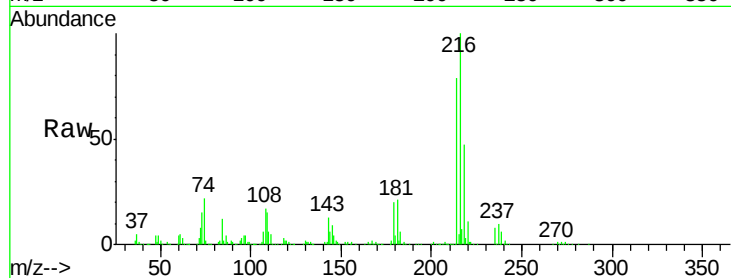
Ion Ratio Lower Upper

216 100

214 77.6 0.0 0.0#

179 20.2 0.0 0.0#

108 23.4 0.0 0.0#

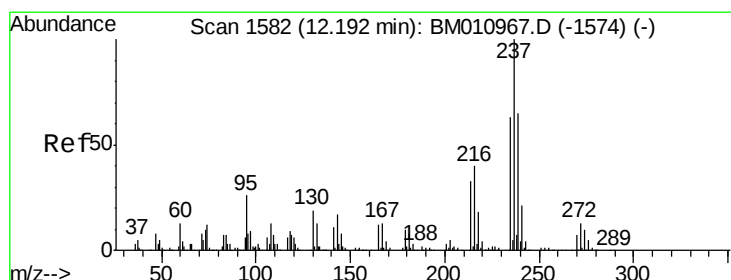
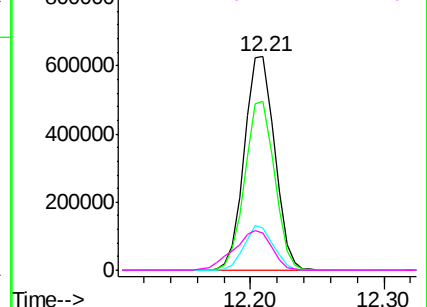
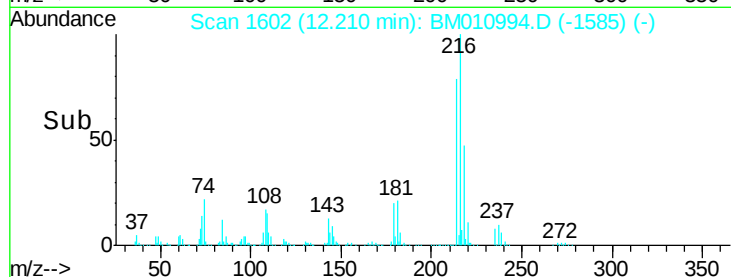


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 96.072 ng

RT: 12.19 min Scan# 1598

Delta R.T. -0.01 min

Lab File: BM010994.D

Acq: 27 Jul 2017 05:11

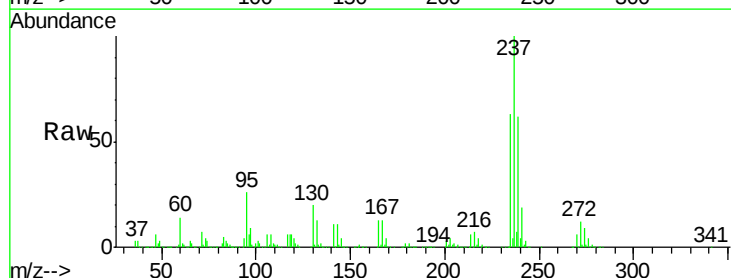
Tgt Ion:237 Resp: 1433369

Ion Ratio Lower Upper

237 100

235 63.1 42.0 82.0

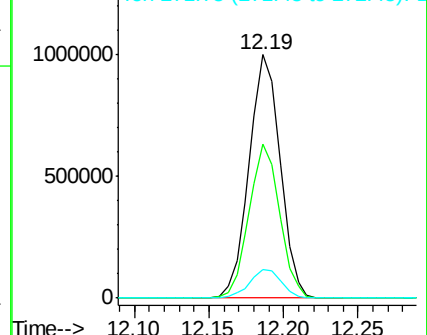
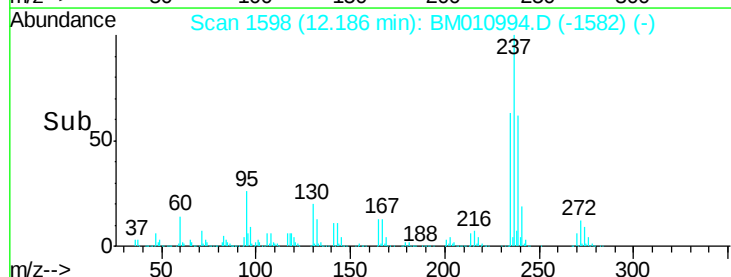
272 12.0 0.0 33.4

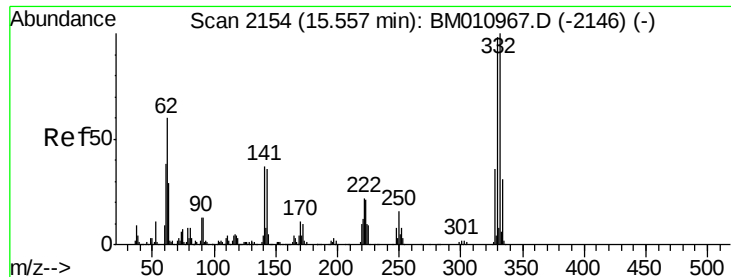


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

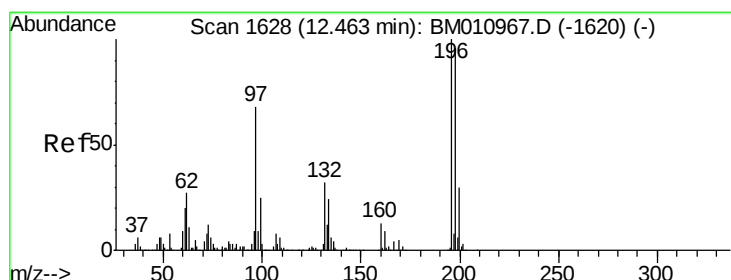
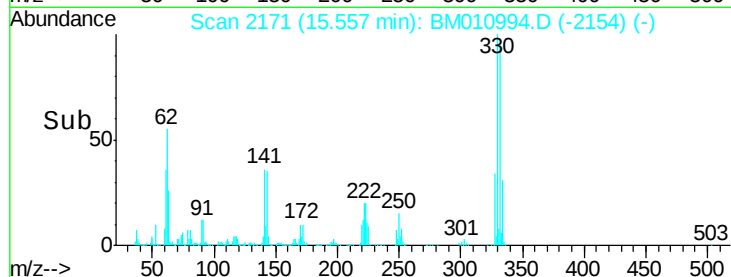
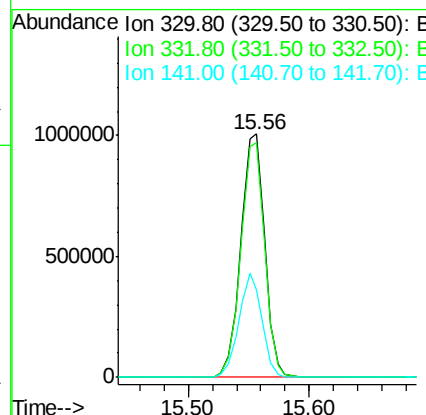
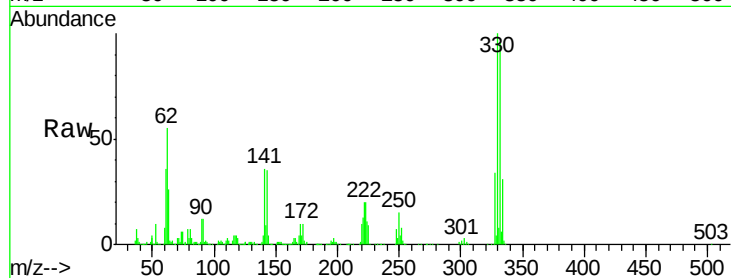




#41
 2,4,6-Tribromophenol
 Concen: 145.685 ng
 RT: 15.56 min Scan# 2171
 Delta R.T. -0.00 min
 Lab File: BM010994.D
 Acq: 27 Jul 2017 05:11

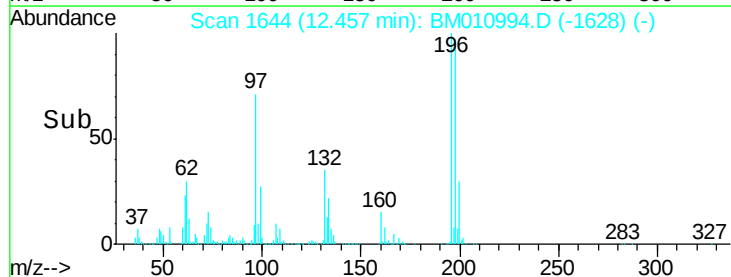
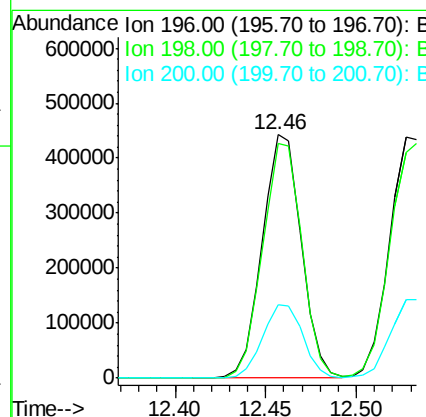
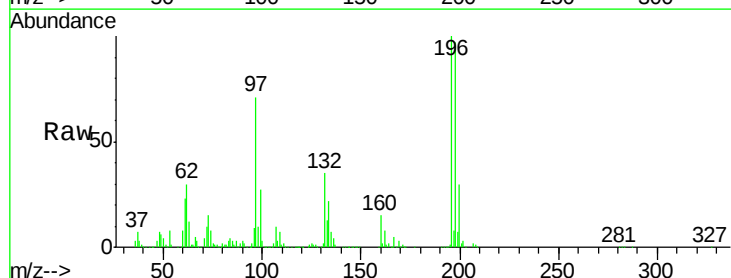
Instrument :
 BNA_M
 ClientSampleId :
 BU-02-072117-AMSD

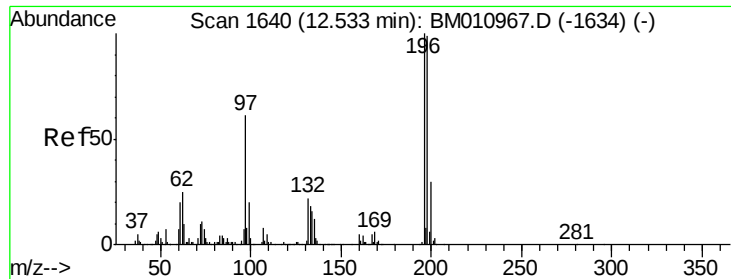
Tgt Ion:330 Resp: 1391619
 Ion Ratio Lower Upper
 330 100
 332 96.3 0.0 0.0#
 141 41.1 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 42.850 ng
 RT: 12.46 min Scan# 1644
 Delta R.T. -0.01 min
 Lab File: BM010994.D
 Acq: 27 Jul 2017 05:11

Tgt Ion:196 Resp: 664080
 Ion Ratio Lower Upper
 196 100
 198 96.5 76.3 114.5
 200 30.1 25.6 38.4

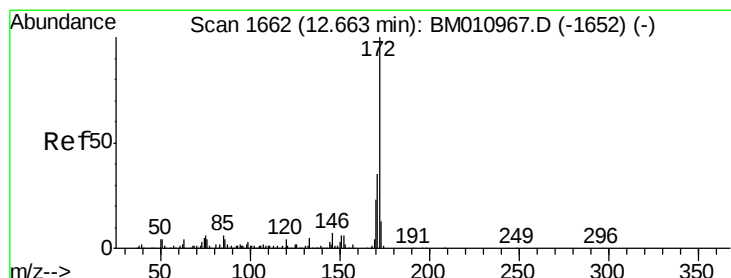
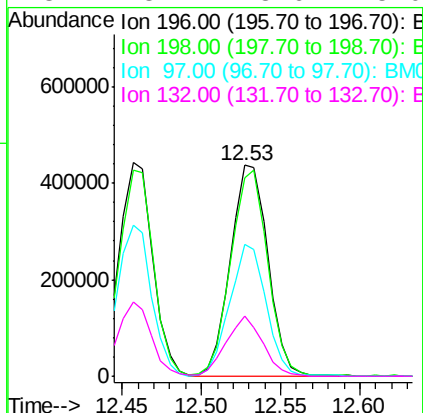
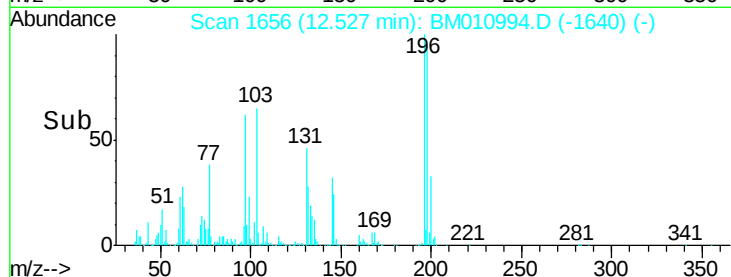
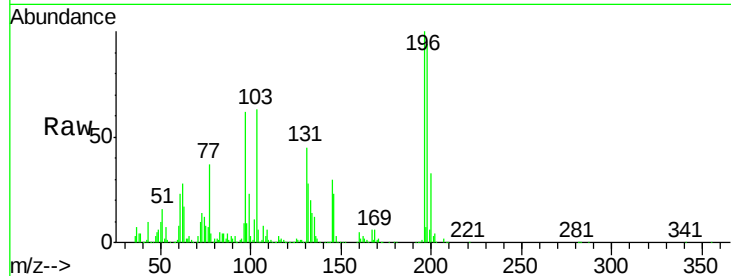




#43
 2,4,5-Trichlorophenol
 Concen: 44.671 ng
 RT: 12.53 min Scan# 1656
 Delta R.T. -0.01 min
 Lab File: BM010994.D
 Acq: 27 Jul 2017 05:11

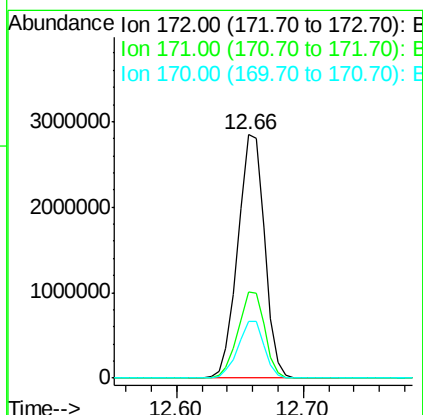
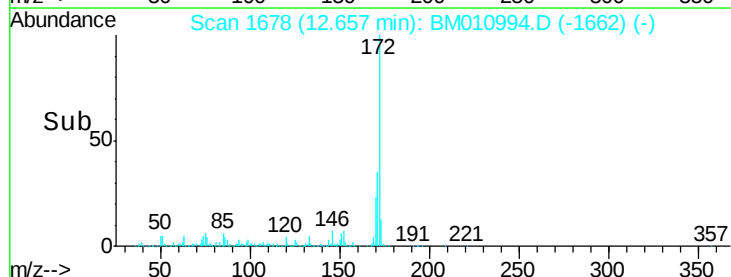
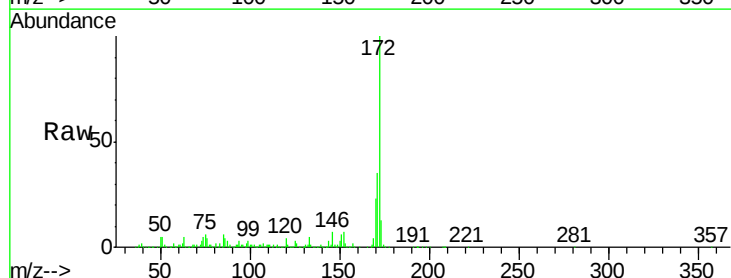
Instrument :
 BNA_M
 ClientSampleId :
 BU-02-072117-AMSD

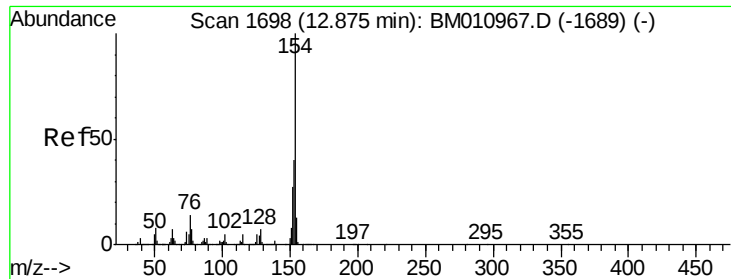
Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.9	79.4	119.0
97	62.2	26.8	40.2#
132	28.4	18.6	28.0#



#44
 2-Fluorobiphenyl
 Concen: 87.097 ng
 RT: 12.66 min Scan# 1678
 Delta R.T. -0.01 min
 Lab File: BM010994.D
 Acq: 27 Jul 2017 05:11

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.5	42.7
170	23.2	18.8	28.2

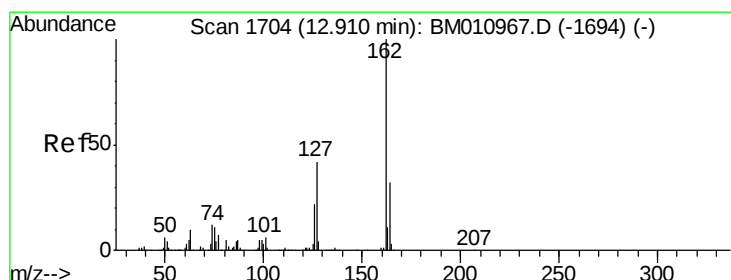
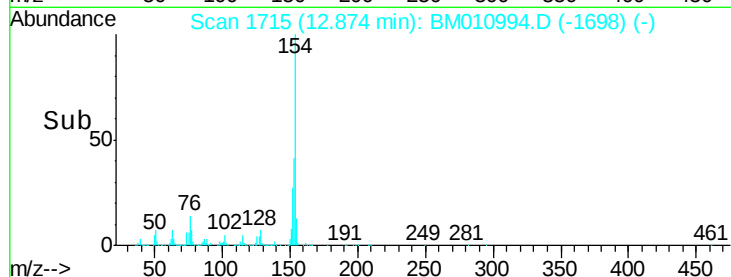
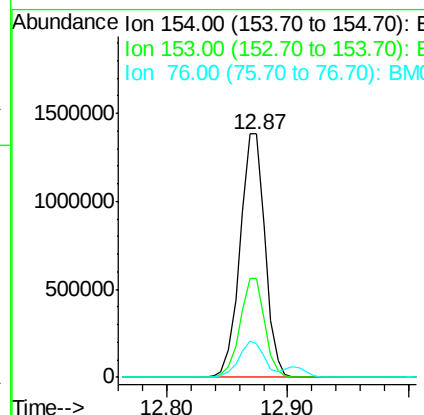
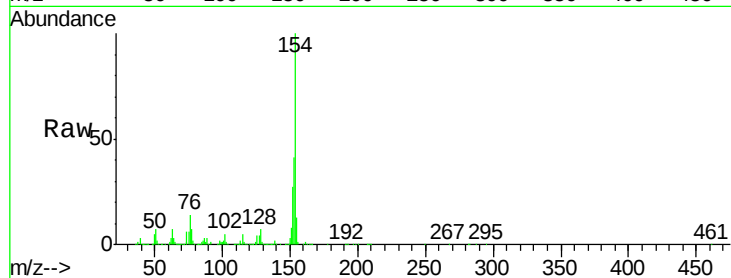




#45
1,1'-Biphenyl
Concen: 38.625 ng
RT: 12.87 min Scan# 1715
Delta R.T. -0.00 min
Lab File: BM010994.D
Acq: 27 Jul 2017 05:11

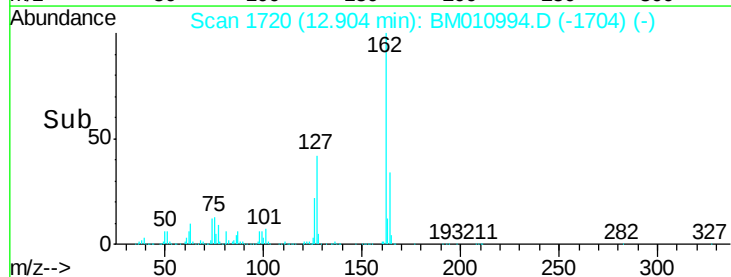
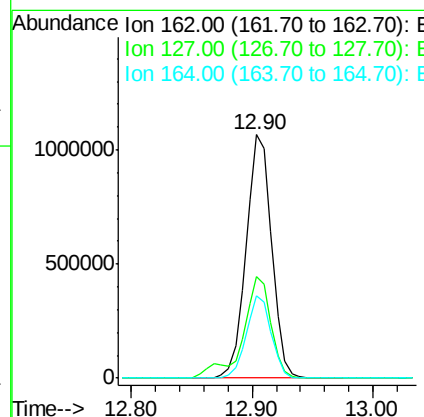
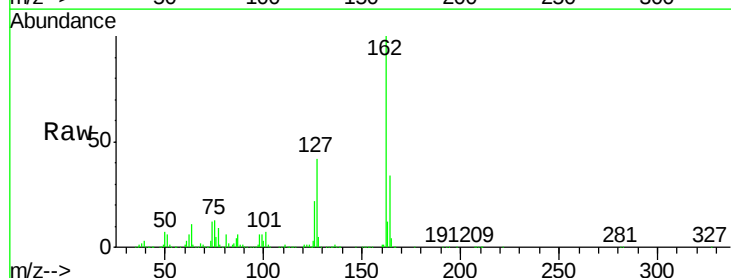
Instrument :
BNA_M
ClientSampleId :
BU-02-072117-AMSD

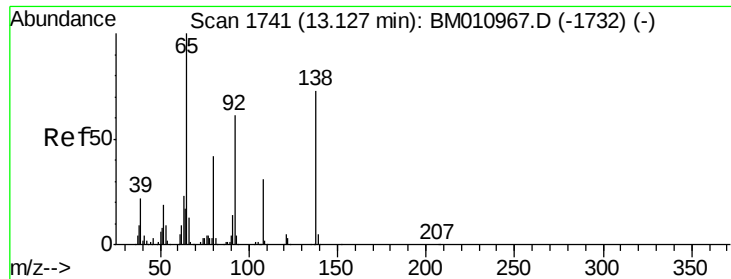
Tgt Ion:154 Resp: 1990456
Ion Ratio Lower Upper
154 100
153 40.6 20.7 60.7
76 13.9 0.0 30.9



#46
2-Chloronaphthalene
Concen: 41.297 ng
RT: 12.90 min Scan# 1720
Delta R.T. -0.01 min
Lab File: BM010994.D
Acq: 27 Jul 2017 05:11

Tgt Ion:162 Resp: 1568003
Ion Ratio Lower Upper
162 100
127 41.7 26.9 40.3#
164 33.8 26.8 40.2





#47

2-Nitroaniline

Concen: 24.580 ng

RT: 13.13 min Scan# 1758

Delta R.T. -0.00 min

Lab File: BM010994.D

Acq: 27 Jul 2017 05:11

Instrument :

BNA_M

ClientSampleId :

BU-02-072117-AMSD

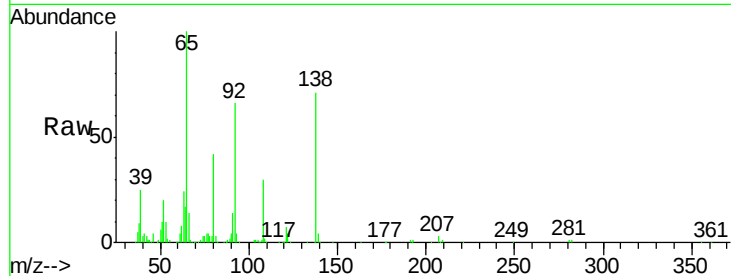
Tgt Ion: 65 Resp: 330173

Ion Ratio Lower Upper

65 100

92 65.5 59.1 88.7

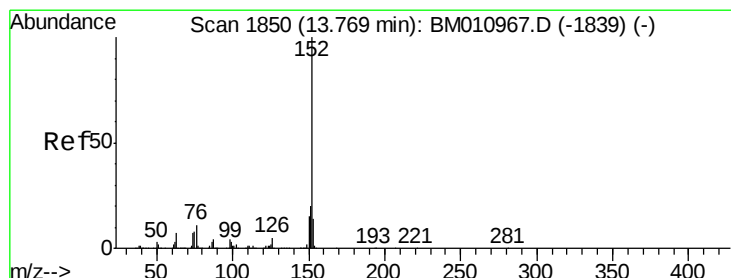
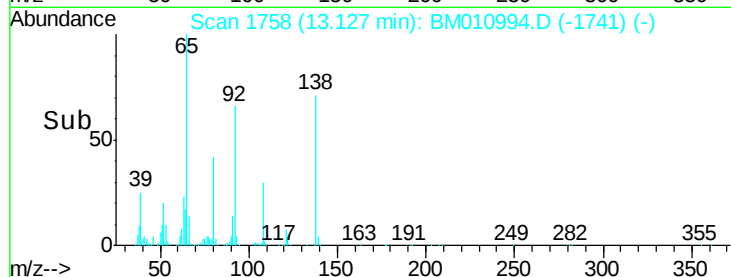
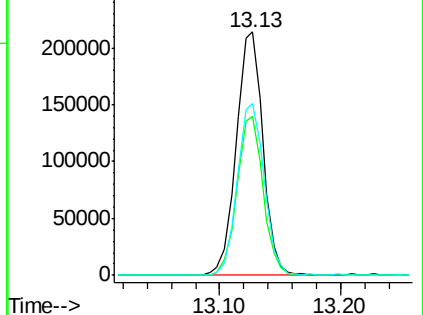
138 70.6 93.9 140.9#



Abundance Ion 65.00 (64.70 to 65.70): BM010994.D (-1741) (-)

Ion 92.00 (91.70 to 92.70): BM010994.D (-1741) (-)

Ion 138.00 (137.70 to 138.70): BM010994.D (-1741) (-)



#48

Acenaphthylene

Concen: 27.638 ng

RT: 13.76 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BM010994.D

Acq: 27 Jul 2017 05:11

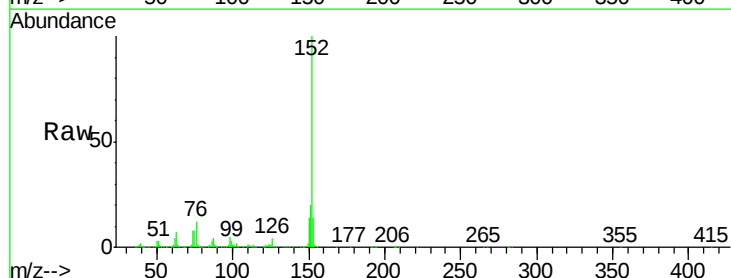
Tgt Ion: 152 Resp: 1566105

Ion Ratio Lower Upper

152 100

151 20.0 15.9 23.9

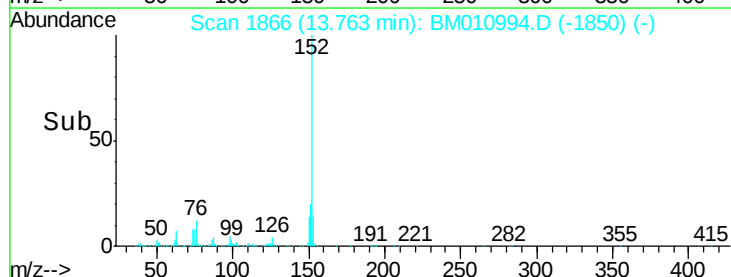
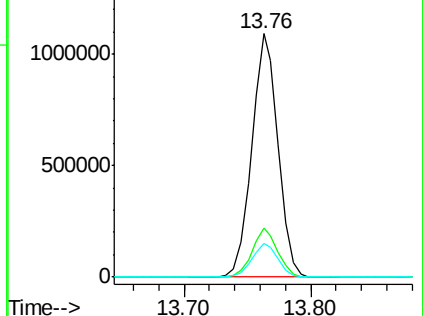
153 13.8 10.6 16.0

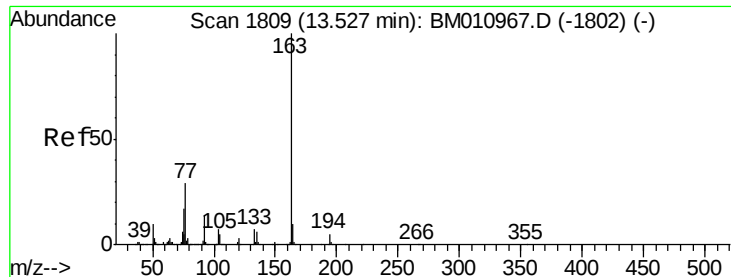


Abundance Ion 152.00 (151.70 to 152.70): BM010994.D (-1850) (-)

Ion 151.00 (150.70 to 151.70): BM010994.D (-1850) (-)

Ion 153.00 (152.70 to 153.70): BM010994.D (-1850) (-)





#49

Dimethylphthalate

Concen: 43.581 ng

RT: 13.53 min Scan# 1826

Delta R.T. -0.00 min

Lab File: BM010994.D

Acq: 27 Jul 2017 05:11

Instrument :

BNA_M

ClientSampleId :

BU-02-072117-AMSD

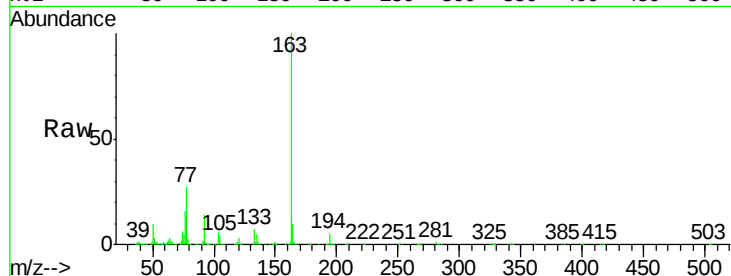
Tgt Ion:163 Resp: 2221872

Ion Ratio Lower Upper

163 100

194 4.6 2.7 4.1#

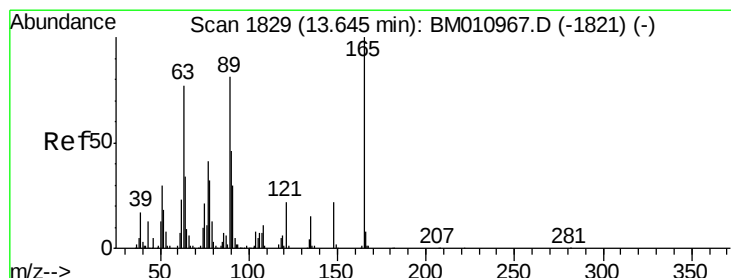
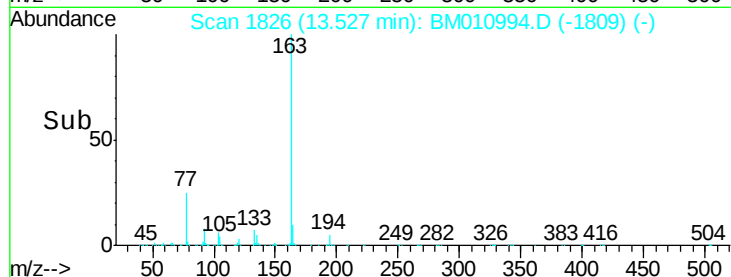
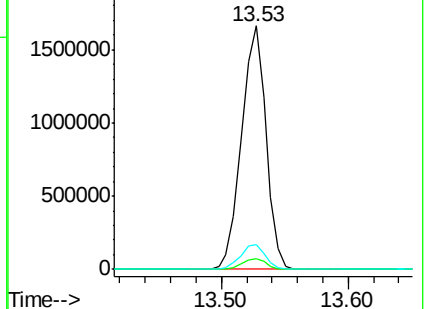
164 10.3 8.2 12.2



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: 46.106 ng

RT: 13.64 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BM010994.D

Acq: 27 Jul 2017 05:11

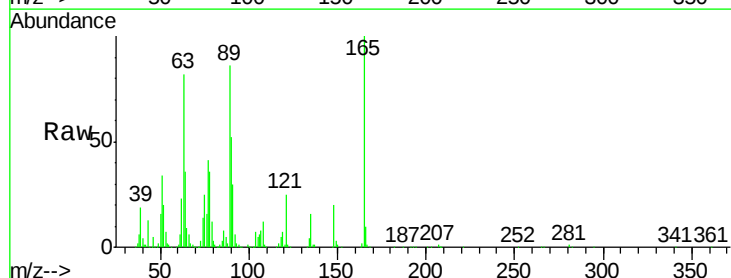
Tgt Ion:165 Resp: 475346

Ion Ratio Lower Upper

165 100

63 82.0 44.1 66.1#

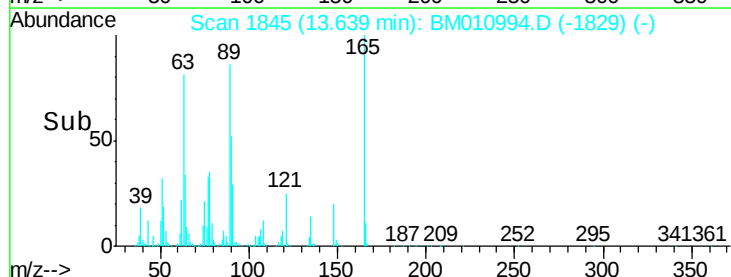
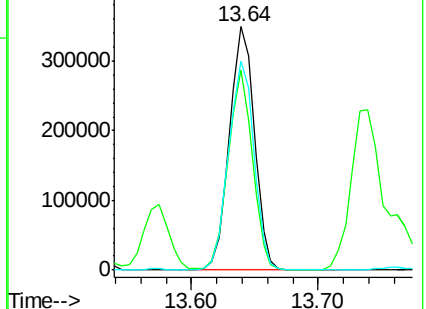
89 85.7 44.3 66.5#

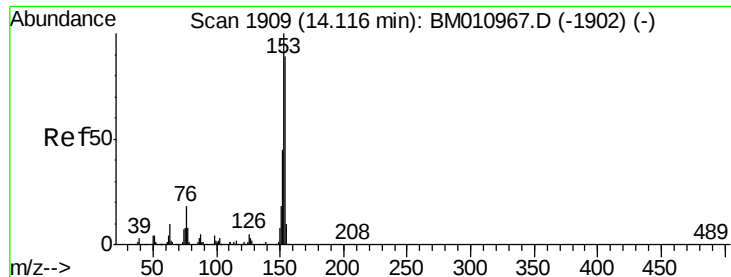


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 38.786 ng

RT: 14.12 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BM010994.D

Acq: 27 Jul 2017 05:11

Instrument :

BNA_M

ClientSampleId :

BU-02-072117-AMSD

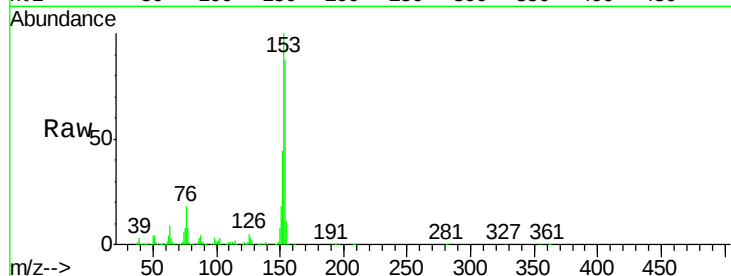
Tgt Ion:154 Resp: 1360834

Ion Ratio Lower Upper

154 100

153 115.4 90.0 135.0

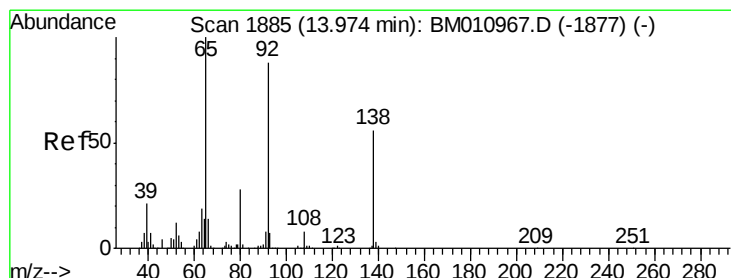
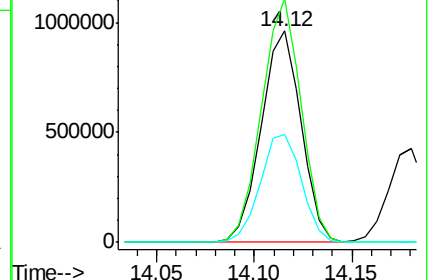
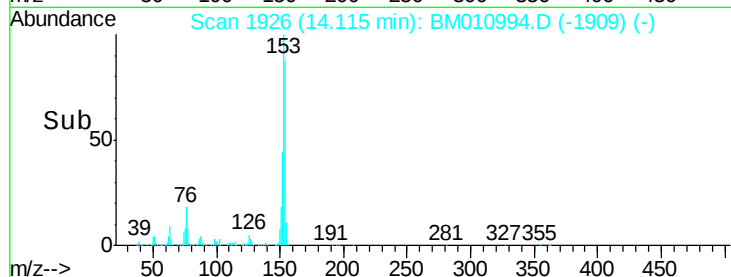
152 51.4 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 21.278 ng

RT: 13.97 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BM010994.D

Acq: 27 Jul 2017 05:11

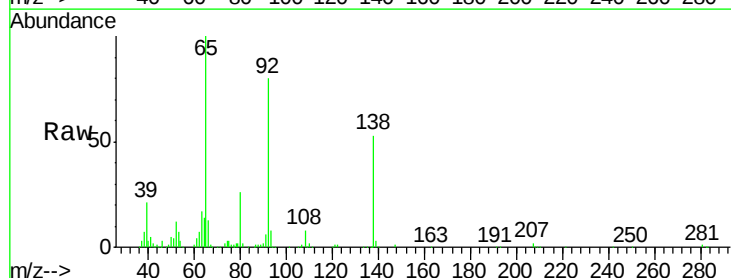
Tgt Ion:138 Resp: 190364

Ion Ratio Lower Upper

138 100

108 14.4 7.3 10.9#

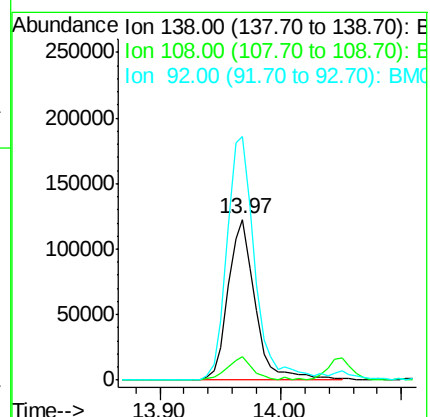
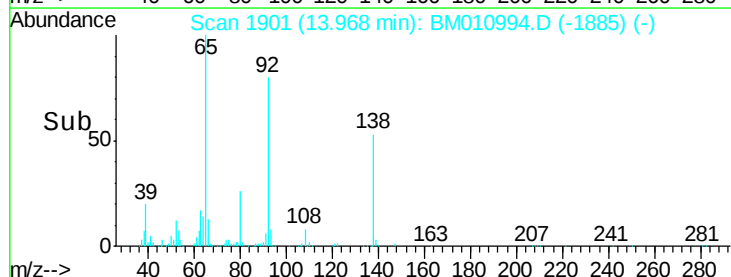
92 151.8 76.6 114.8#

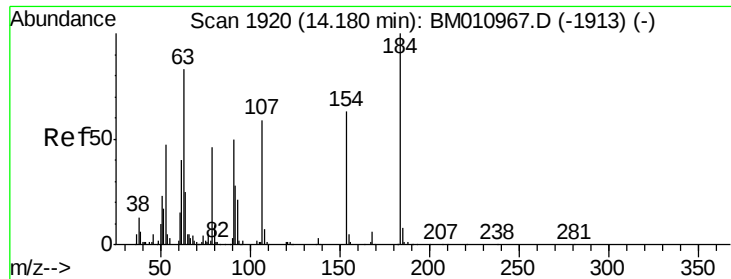


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

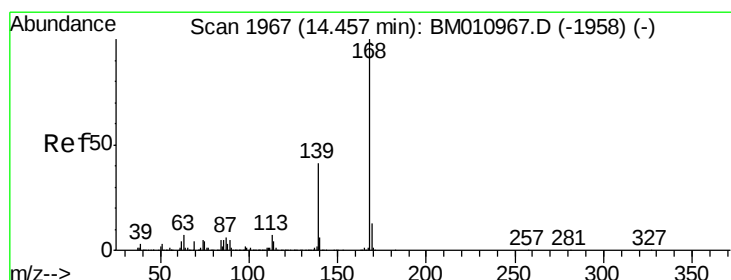
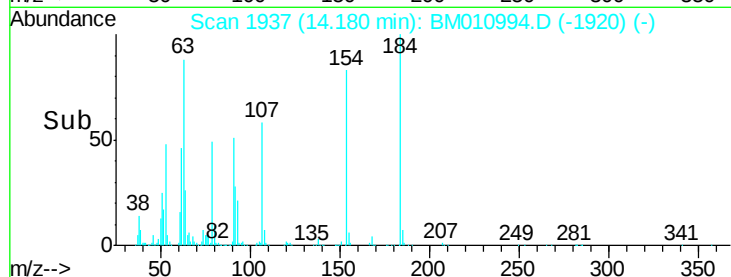
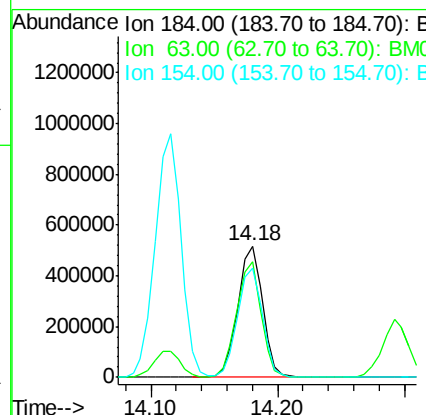
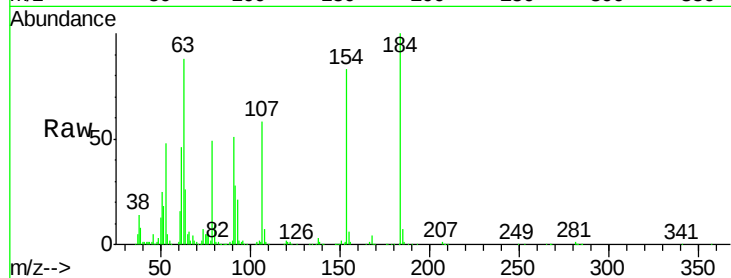




#53
2,4-Dinitrophenol
Concen: 94.824 ng
RT: 14.18 min Scan# 1937
Delta R.T. -0.00 min
Lab File: BM010994.D
Acq: 27 Jul 2017 05:11

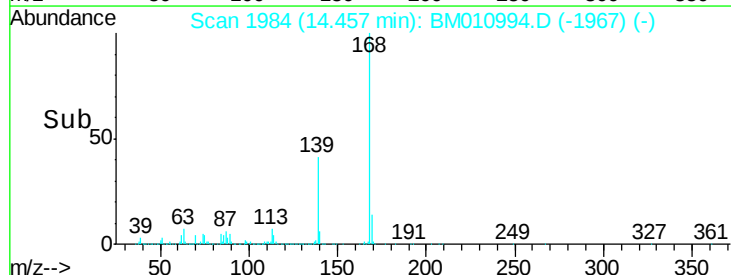
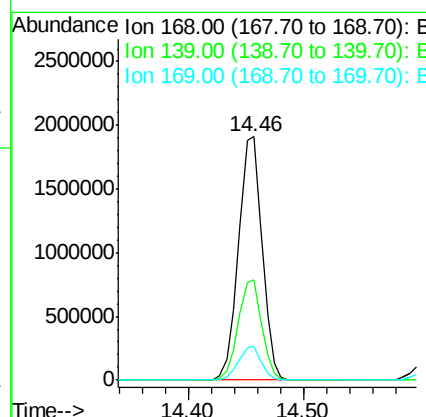
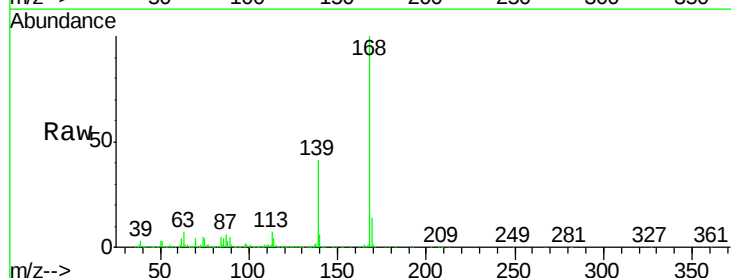
Instrument :
BNA_M
ClientSampleId :
BU-02-072117-AMSD

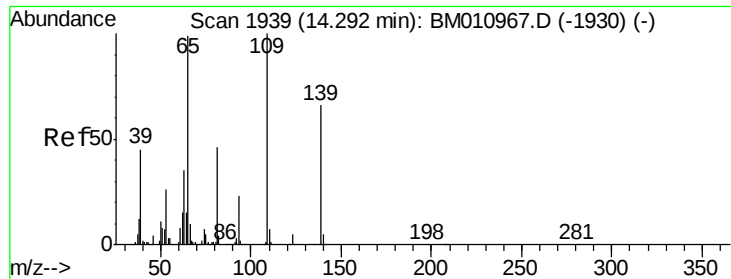
Tgt Ion:184 Resp: 694778
Ion Ratio Lower Upper
184 100
63 88.5 69.2 103.8
154 83.1 53.3 79.9#



#54
Dibenzofuran
Concen: 47.508 ng
RT: 14.46 min Scan# 1984
Delta R.T. -0.00 min
Lab File: BM010994.D
Acq: 27 Jul 2017 05:11

Tgt Ion:168 Resp: 2700795
Ion Ratio Lower Upper
168 100
139 41.0 27.3 40.9#
169 13.9 10.6 16.0

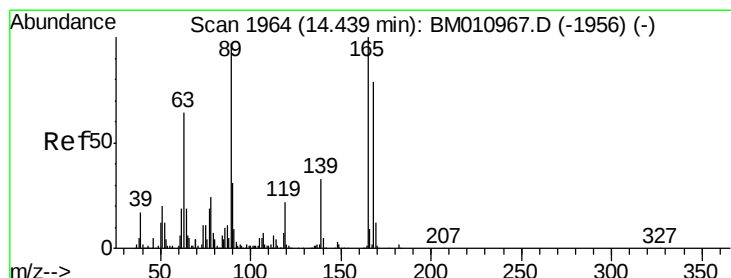
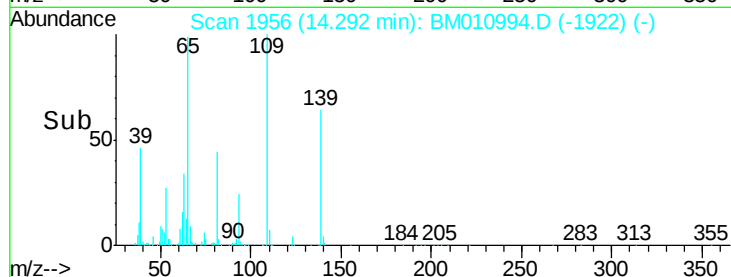
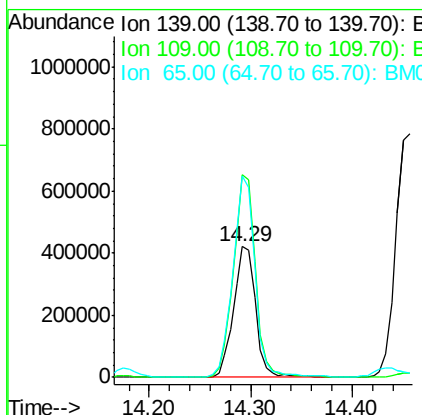
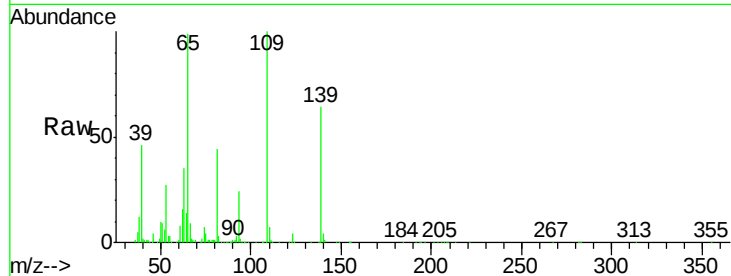




#55
4-Nitrophenol
Concen: 80.902 ng
RT: 14.29 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BM010994.D
Acq: 27 Jul 2017 05:11

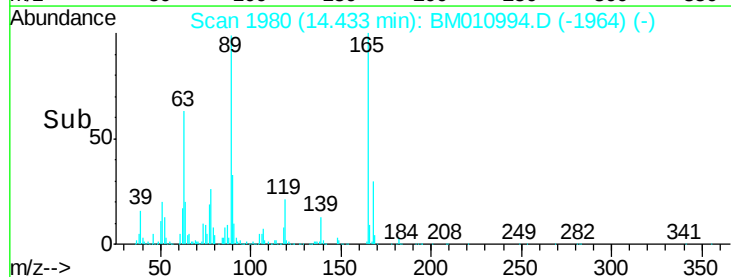
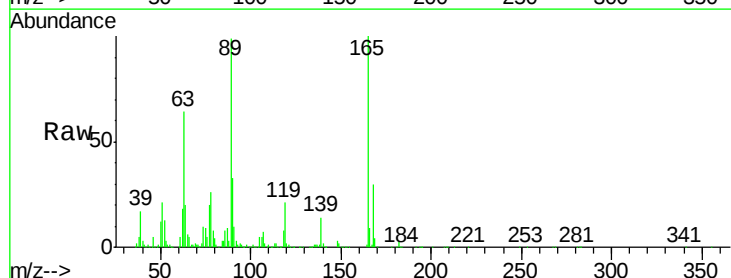
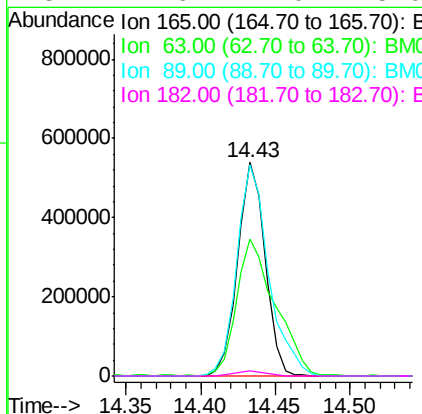
Instrument :
BNA_M
ClientSampleId :
BU-02-072117-AMSD

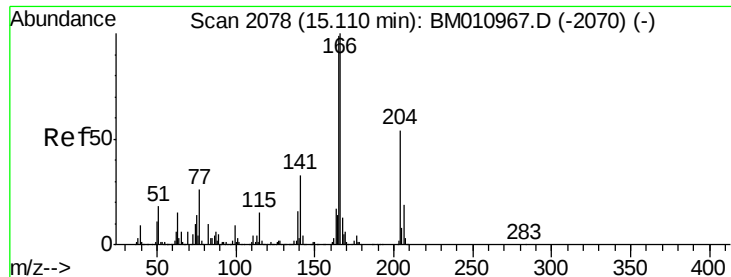
Tgt Ion:139 Resp: 635909
Ion Ratio Lower Upper
139 100
109 155.7 130.0 170.0
65 154.3 130.0 170.0



#56
2,4-Dinitrotoluene
Concen: 47.683 ng
RT: 14.43 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BM010994.D
Acq: 27 Jul 2017 05:11

Tgt Ion:165 Resp: 690139
Ion Ratio Lower Upper
165 100
63 64.0 52.4 78.6
89 99.1 72.4 108.6
182 2.6 2.0 3.0

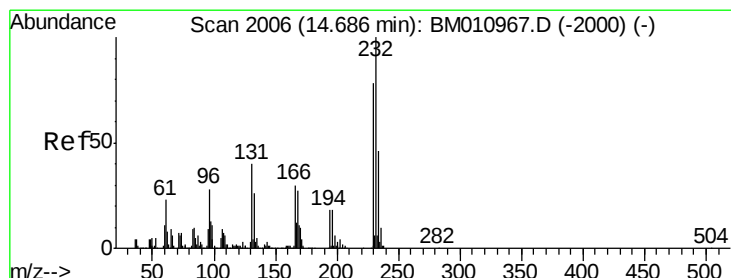
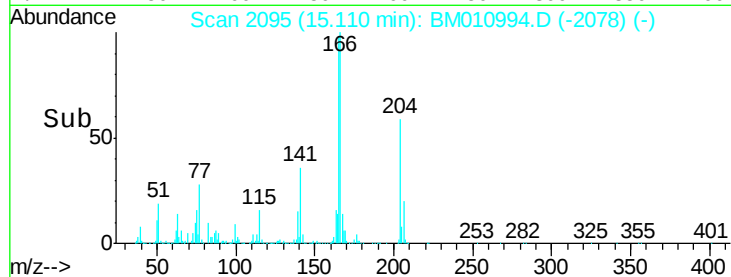
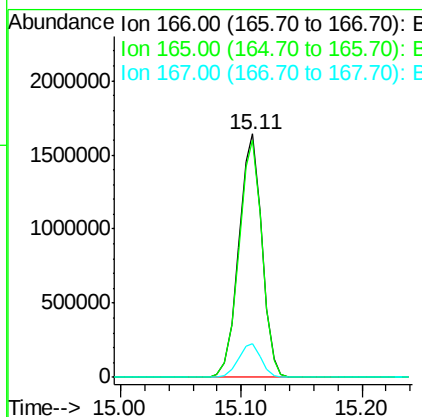
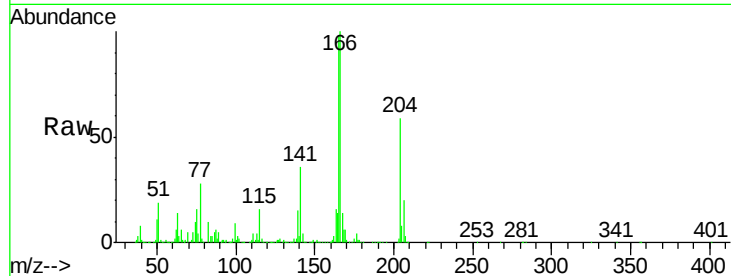




#57
 Fluorene
 Concen: 44.100 ng
 RT: 15.11 min Scan# 2095
 Delta R.T. -0.00 min
 Lab File: BM010994.D
 Acq: 27 Jul 2017 05:11

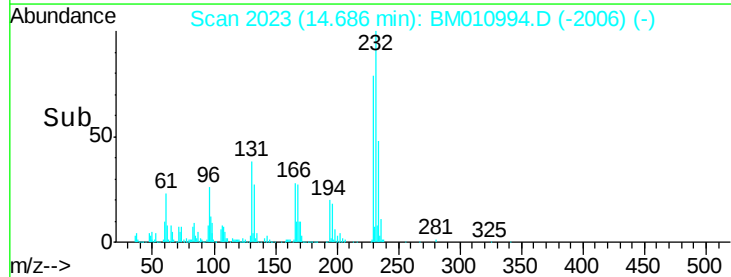
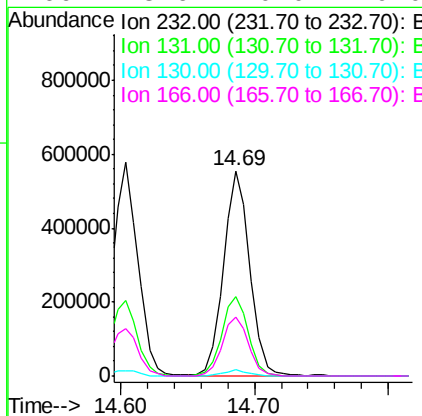
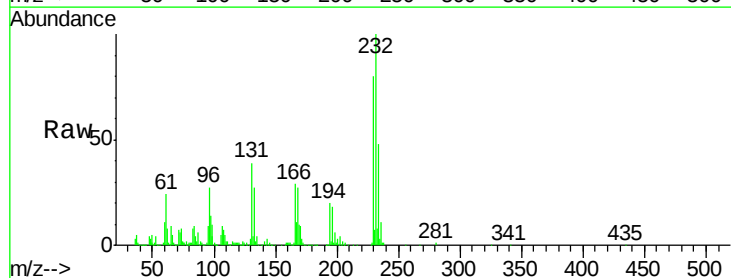
Instrument :
 BNA_M
 ClientSampleId :
 BU-02-072117-AMSD

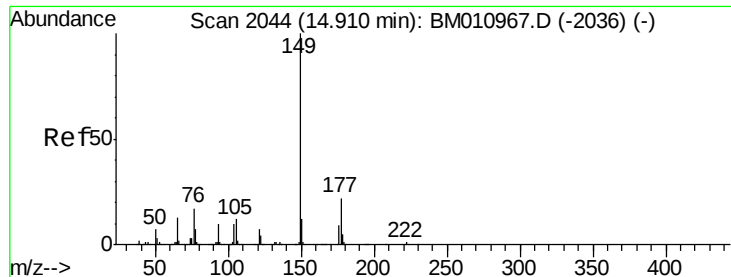
Tgt Ion:166 Resp: 2182800
 Ion Ratio Lower Upper
 166 100
 165 97.5 79.0 118.4
 167 13.7 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 50.863 ng
 RT: 14.69 min Scan# 2023
 Delta R.T. -0.00 min
 Lab File: BM010994.D
 Acq: 27 Jul 2017 05:11

Tgt Ion:232 Resp: 760987
 Ion Ratio Lower Upper
 232 100
 131 39.0 0.0 0.0#
 130 2.6 0.0 0.0#
 166 28.6 0.0 0.0#

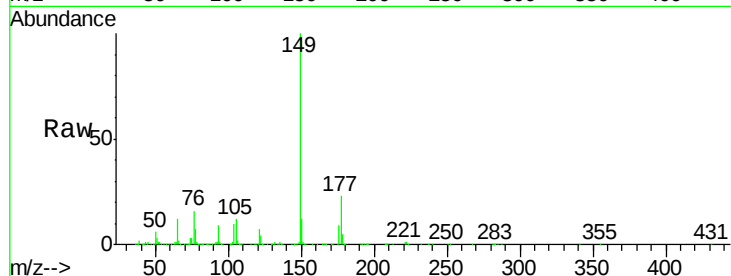




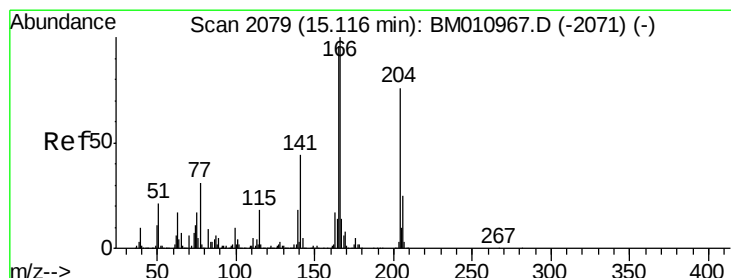
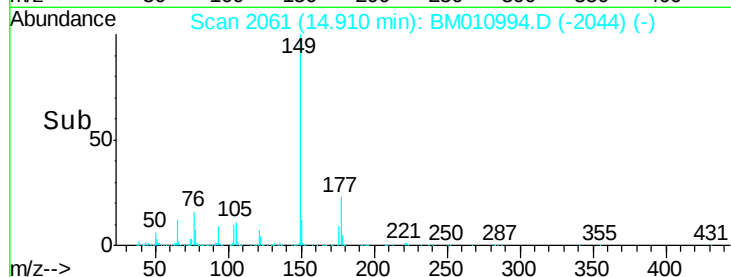
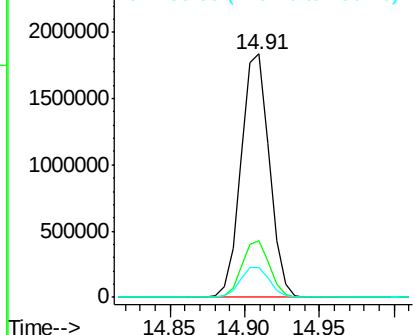
#59
Diethylphthalate
Concen: 46.082 ng
RT: 14.91 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BM010994.D
Acq: 27 Jul 2017 05:11

Instrument :
BNA_M
ClientSampleId :
BU-02-072117-AMSD

Tgt Ion:149 Resp: 2399387
Ion Ratio Lower Upper
149 100
177 23.1 18.3 27.5
150 12.4 9.8 14.8

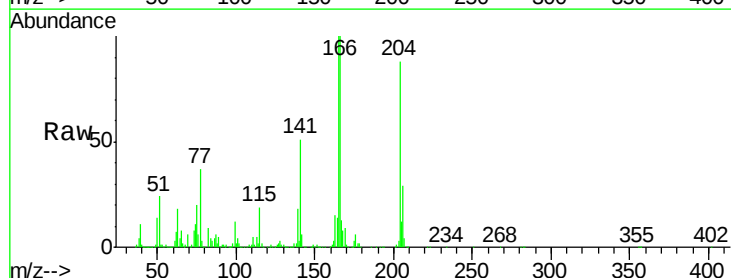


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

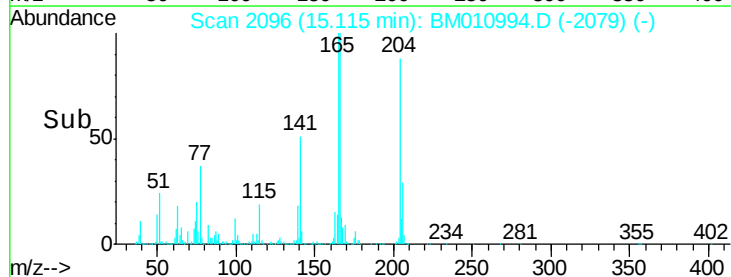
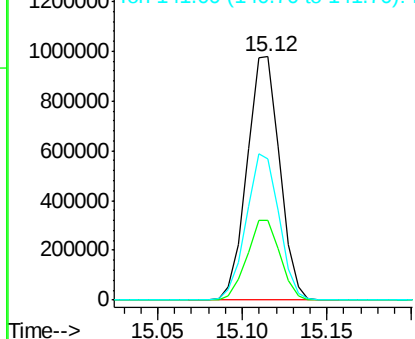


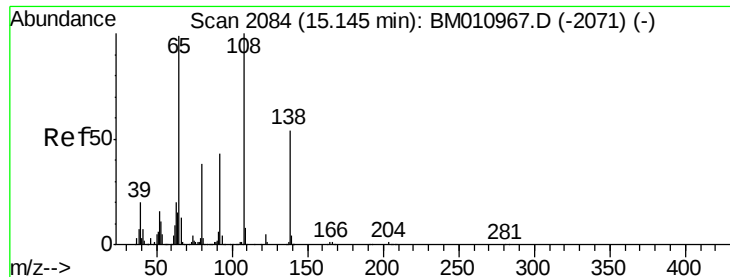
#60
4-Chlorophenyl-phenylether
Concen: 44.256 ng
RT: 15.12 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BM010994.D
Acq: 27 Jul 2017 05:11

Tgt Ion:204 Resp: 1322553
Ion Ratio Lower Upper
204 100
206 32.6 26.6 39.8
141 58.1 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

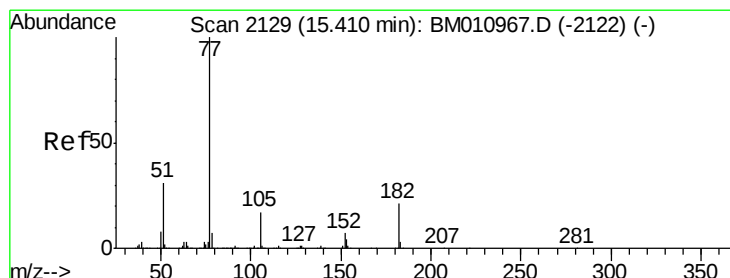
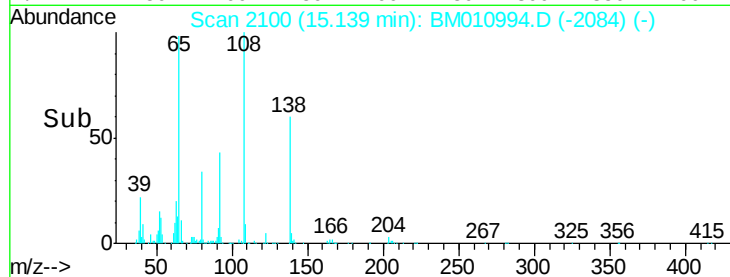
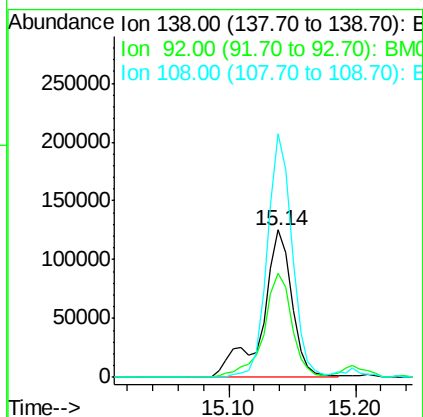
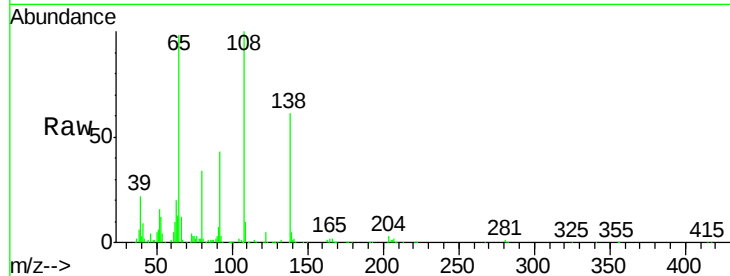




#61
4-Nitroaniline
Concen: 21.527 ng
RT: 15.14 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BM010994.D
Acq: 27 Jul 2017 05:11

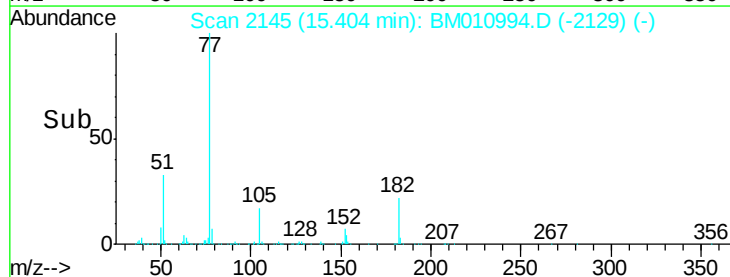
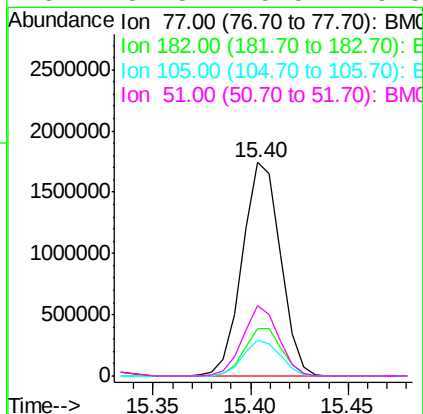
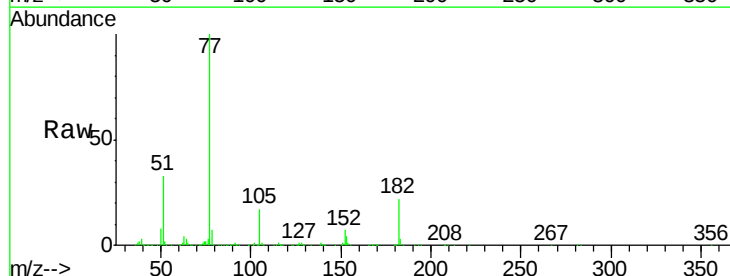
Instrument :
BNA_M
ClientSampleId :
BU-02-072117-AMSD

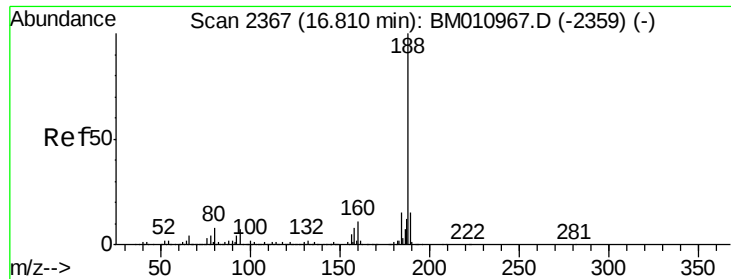
Tgt Ion: 138 Resp: 204563
Ion Ratio Lower Upper
138 100
92 70.8 16.7 56.7#
108 165.1 37.6 77.6#



#62
Azobenzene
Concen: 42.333 ng
RT: 15.40 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BM010994.D
Acq: 27 Jul 2017 05:11

Tgt Ion: 77 Resp: 2359018
Ion Ratio Lower Upper
77 100
182 22.2 6.5 46.5
105 16.8 3.8 43.8
51 32.8 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: BM010994.D

Acq: 27 Jul 2017 05:11

Instrument :

BNA_M

ClientSampleId :

BU-02-072117-AMSD

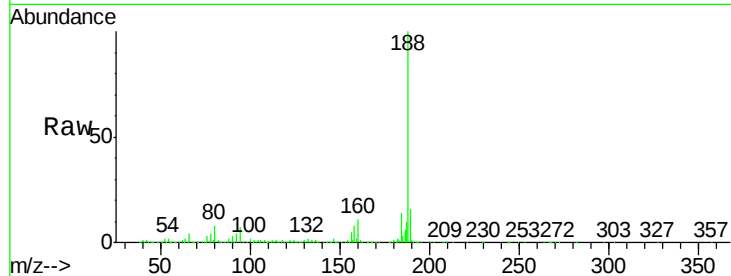
Tgt Ion:188 Resp: 1695149

Ion Ratio Lower Upper

188 100

94 7.1 8.7 13.1#

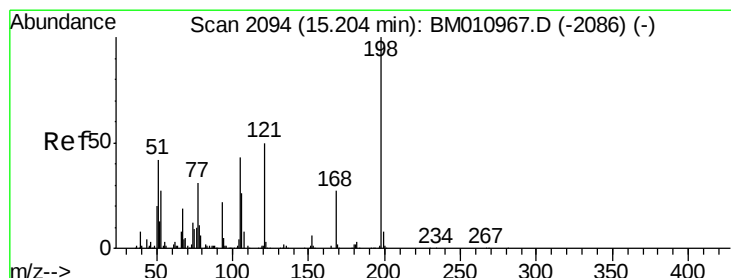
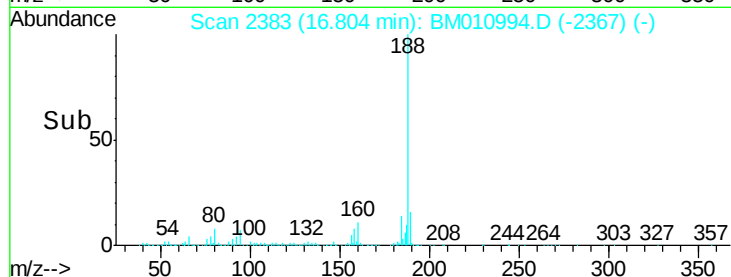
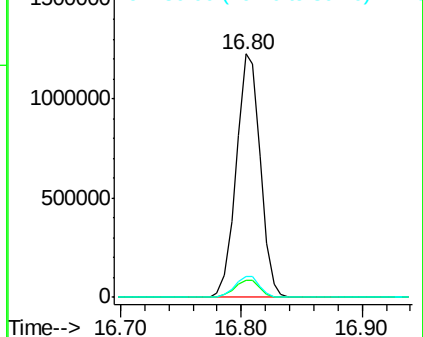
80 8.5 9.3 13.9#



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: 40.752 ng

RT: 15.20 min Scan# 2110

Delta R.T. -0.01 min

Lab File: BM010994.D

Acq: 27 Jul 2017 05:11

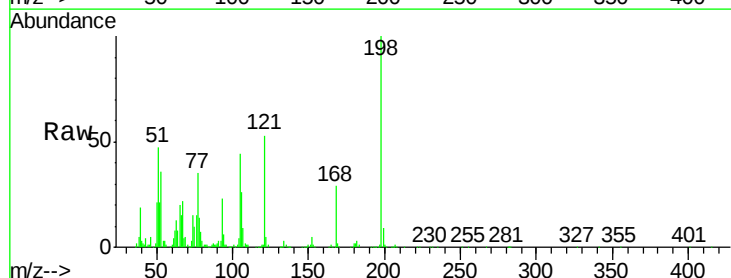
Tgt Ion:198 Resp: 467667

Ion Ratio Lower Upper

198 100

51 47.2 28.8 68.8

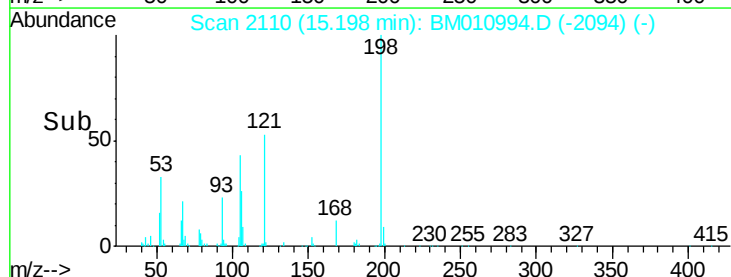
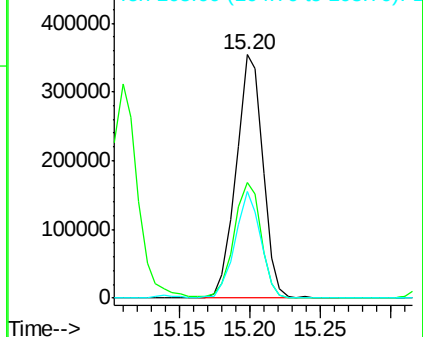
105 43.7 30.5 70.5

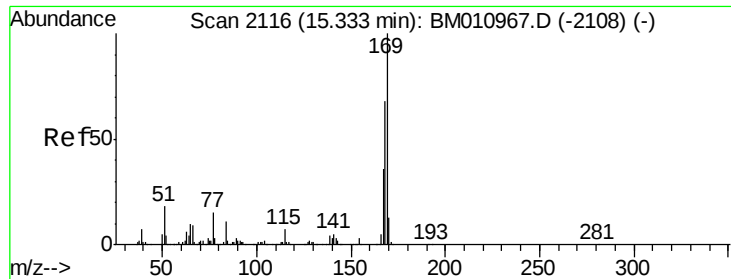


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

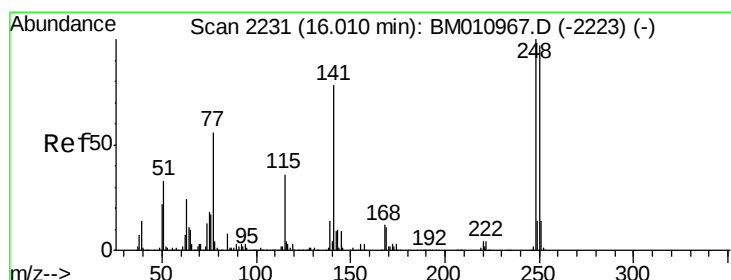
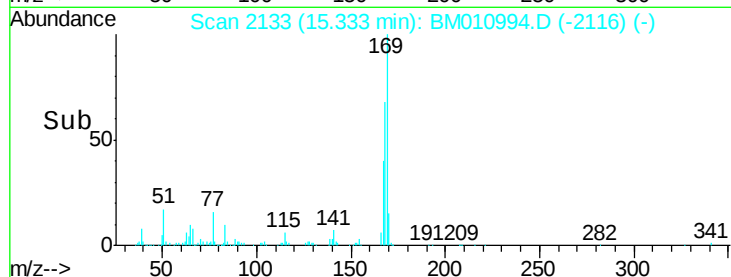
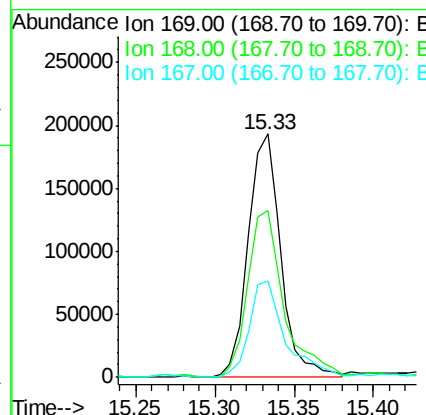
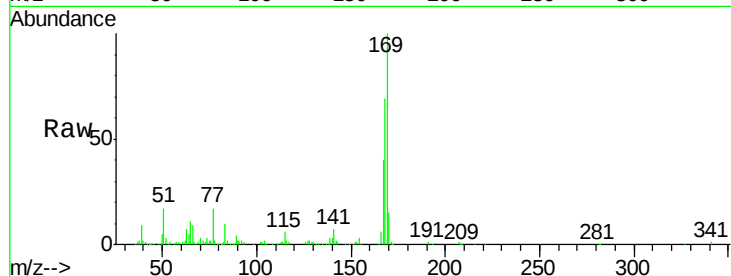




#65
 n-Nitrosodiphenylamine
 Concen: 5.727 ng
 RT: 15.33 min Scan# 2133
 Delta R.T. -0.00 min
 Lab File: BM010994.D
 Acq: 27 Jul 2017 05:11

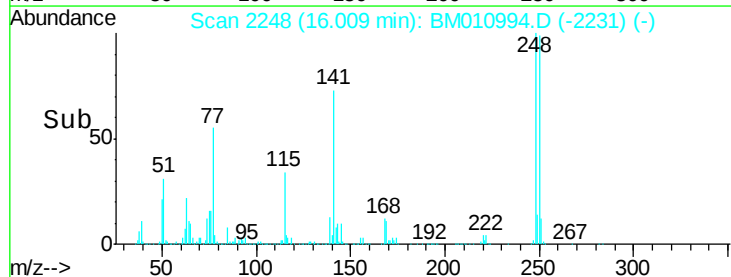
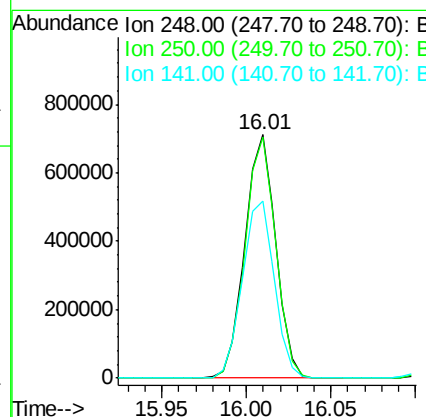
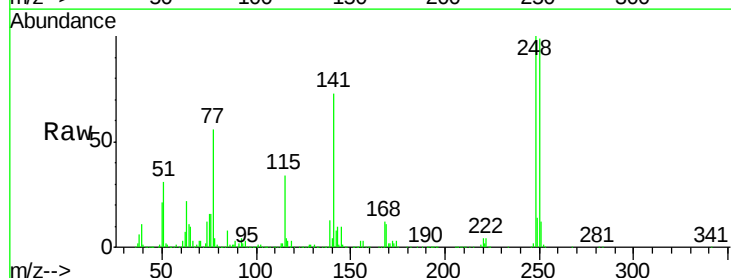
Instrument :
 BNA_M
 ClientSampleId :
 BU-02-072117-AMSD

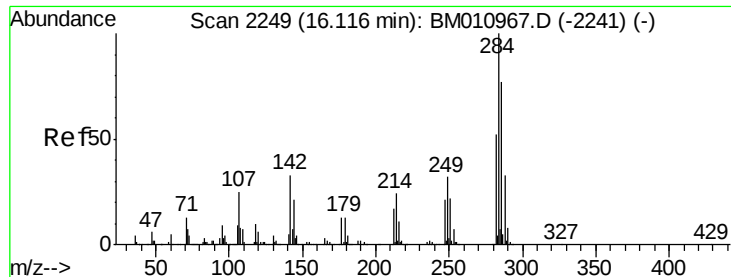
Tgt Ion:169 Resp: 277855
 Ion Ratio Lower Upper
 169 100
 168 68.6 53.9 80.9
 167 39.8 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 41.542 ng
 RT: 16.01 min Scan# 2248
 Delta R.T. -0.00 min
 Lab File: BM010994.D
 Acq: 27 Jul 2017 05:11

Tgt Ion:248 Resp: 905286
 Ion Ratio Lower Upper
 248 100
 250 98.9 77.4 116.0
 141 72.6 45.2 67.8#

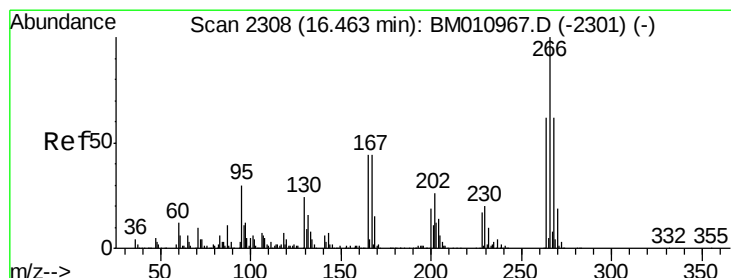
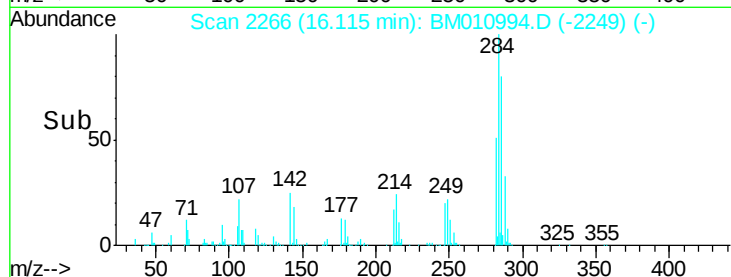
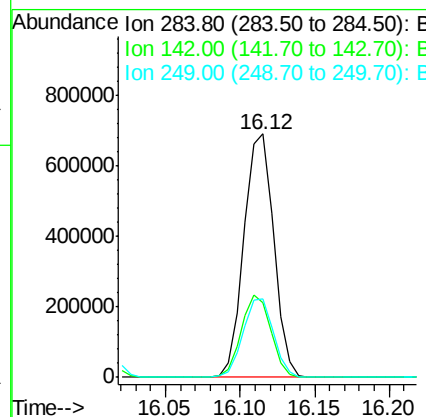
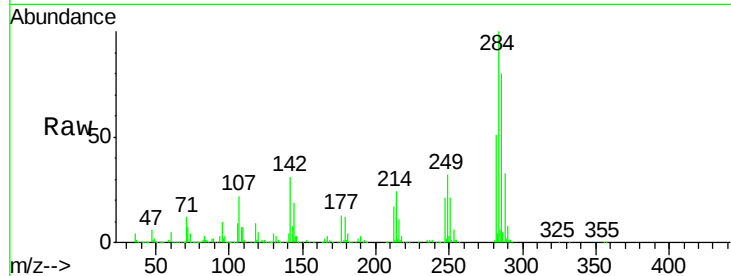




#67
Hexachlorobenzene
Concen: 38.838 ng
RT: 16.12 min Scan# 2266
Delta R.T. -0.00 min
Lab File: BM010994.D
Acq: 27 Jul 2017 05:11

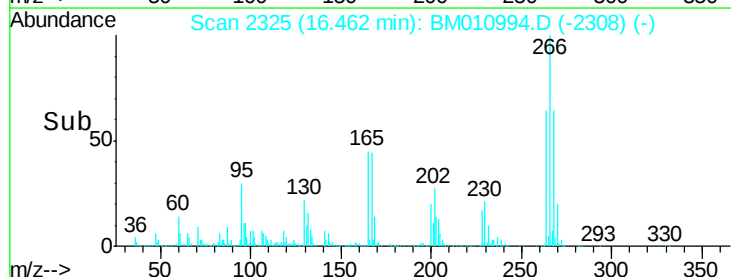
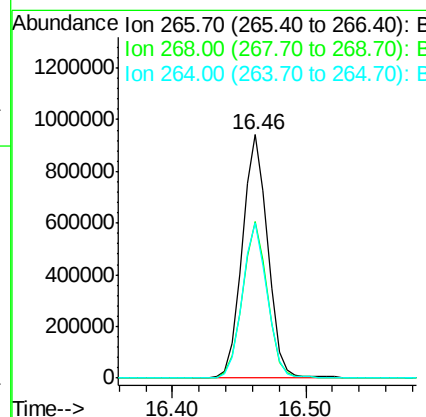
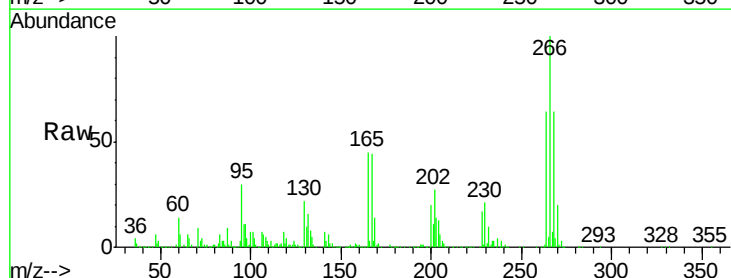
Instrument :
BNA_M
ClientSampleId :
BU-02-072117-AMSD

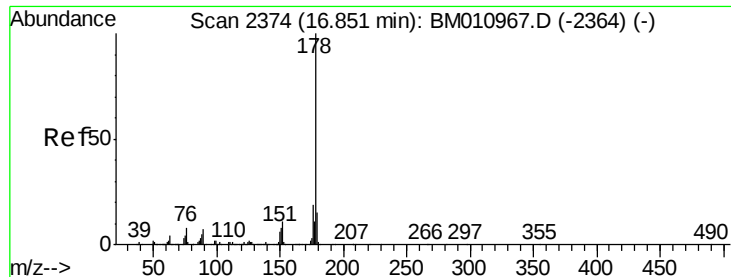
Tgt Ion:284 Resp: 956388
Ion Ratio Lower Upper
284 100
142 30.8 20.4 30.6#
249 32.0 23.8 35.6



#69
Pentachlorophenol
Concen: 79.370 ng
RT: 16.46 min Scan# 2325
Delta R.T. -0.00 min
Lab File: BM010994.D
Acq: 27 Jul 2017 05:11

Tgt Ion:266 Resp: 1240834
Ion Ratio Lower Upper
266 100
268 64.5 52.0 78.0
264 64.0 49.0 73.4





#70

Phenanthrene

Concen: 41.497 ng

RT: 16.85 min Scan# 2391

Delta R.T. -0.00 min

Lab File: BM010994.D

Acq: 27 Jul 2017 05:11

Instrument :

BNA_M

ClientSampleId :

BU-02-072117-AMSD

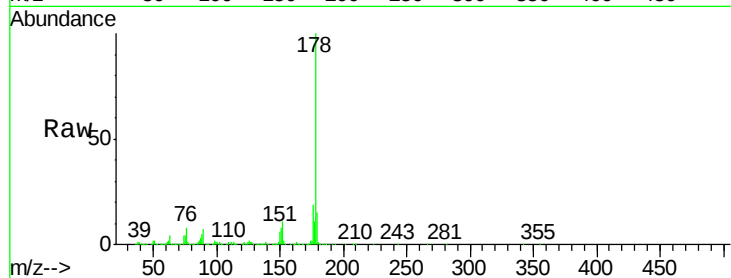
Tgt Ion:178 Resp: 3683348

Ion Ratio Lower Upper

178 100

176 18.9 15.2 22.8

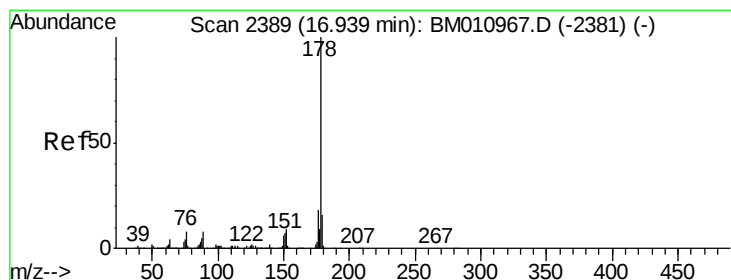
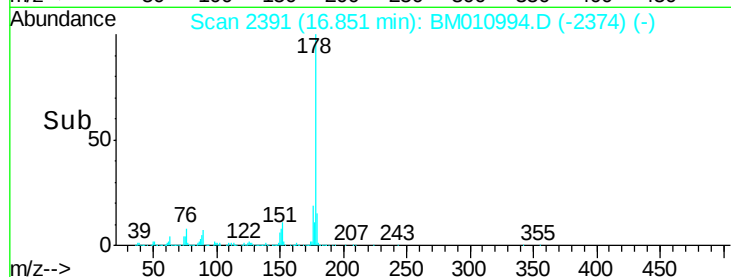
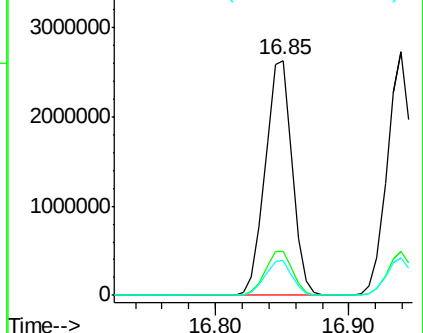
179 15.0 12.1 18.1



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: 39.863 ng

RT: 16.94 min Scan# 2406

Delta R.T. -0.00 min

Lab File: BM010994.D

Acq: 27 Jul 2017 05:11

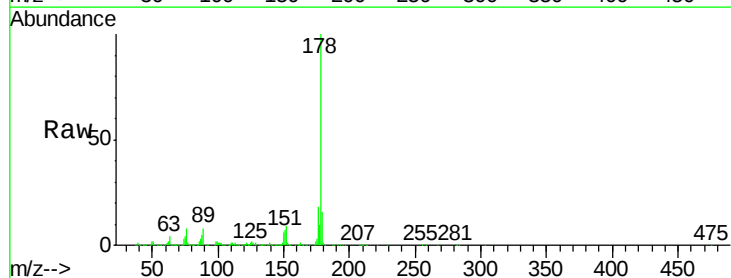
Tgt Ion:178 Resp: 3528756

Ion Ratio Lower Upper

178 100

176 18.0 14.6 22.0

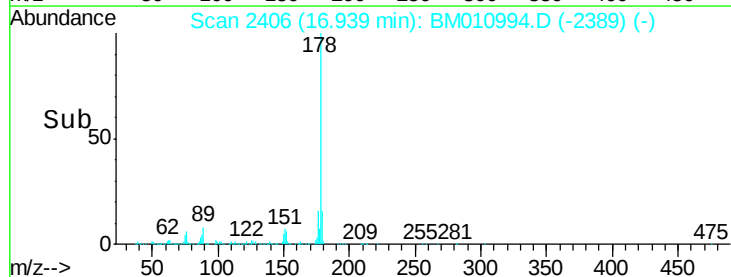
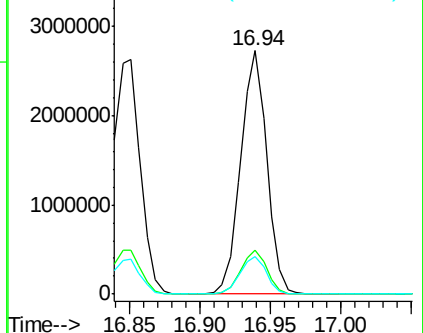
179 15.5 12.6 19.0

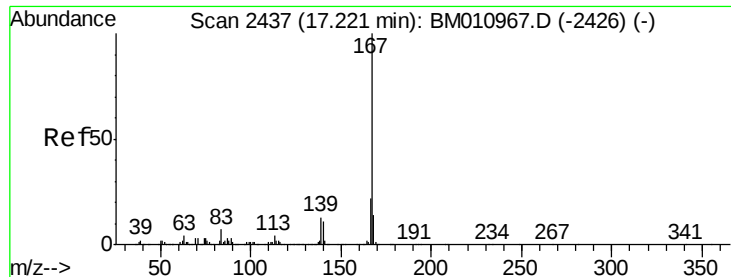


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 4.230 ng

RT: 17.22 min Scan# 2453

Delta R.T. -0.01 min

Lab File: BM010994.D

Acq: 27 Jul 2017 05:11

Instrument :

BNA_M

ClientSampleId :

BU-02-072117-AMSD

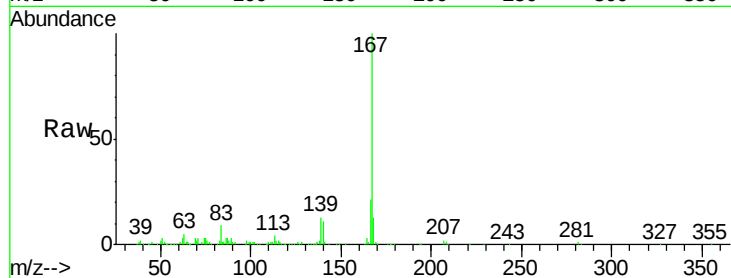
Tgt Ion:167 Resp: 327501

Ion Ratio Lower Upper

167 100

166 21.4 17.2 25.8

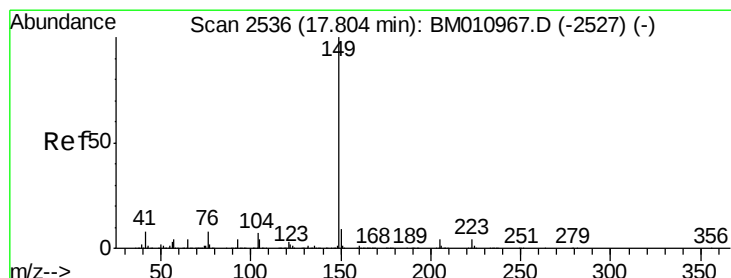
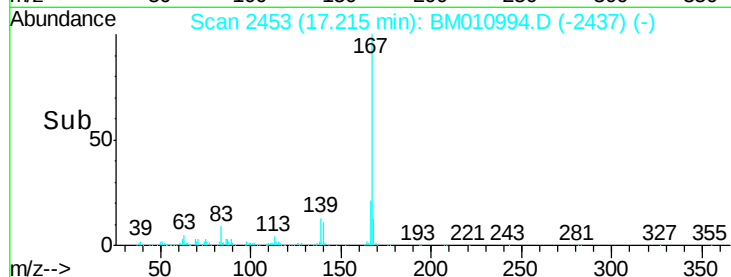
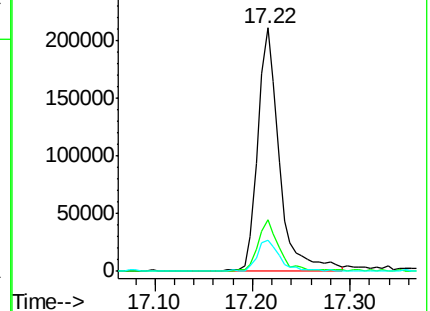
139 13.0 10.8 16.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 41.286 ng

RT: 17.80 min Scan# 2553

Delta R.T. -0.00 min

Lab File: BM010994.D

Acq: 27 Jul 2017 05:11

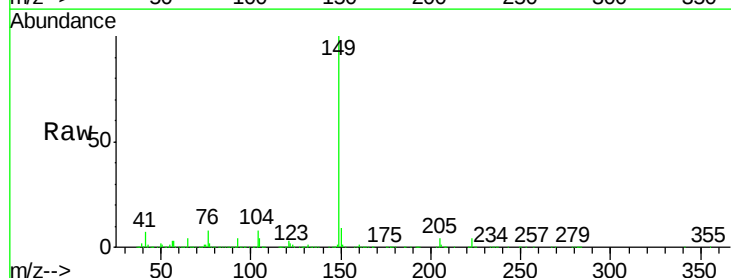
Tgt Ion:149 Resp: 3892227

Ion Ratio Lower Upper

149 100

150 9.0 7.5 11.3

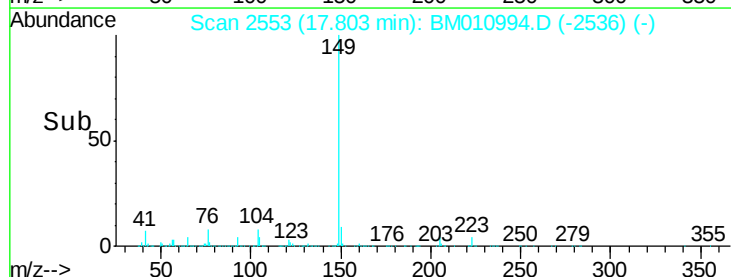
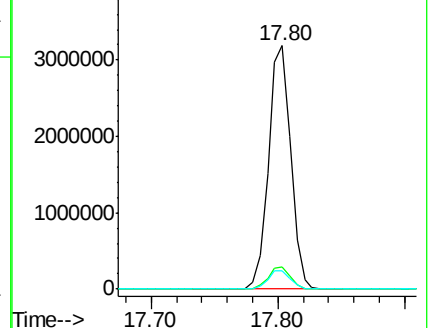
104 7.6 3.7 5.5#

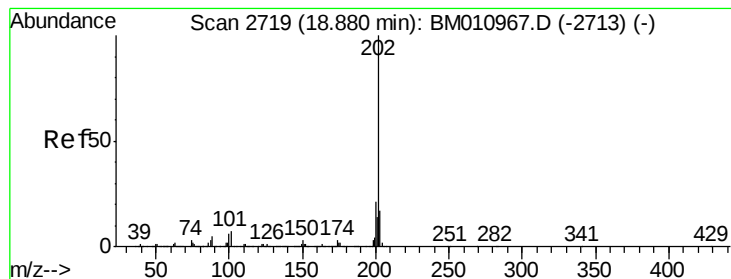


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 39.003 ng

RT: 18.88 min Scan# 2736

Delta R.T. -0.00 min

Lab File: BM010994.D

Acq: 27 Jul 2017 05:11

Instrument :

BNA_M

ClientSampleId :

BU-02-072117-AMSD

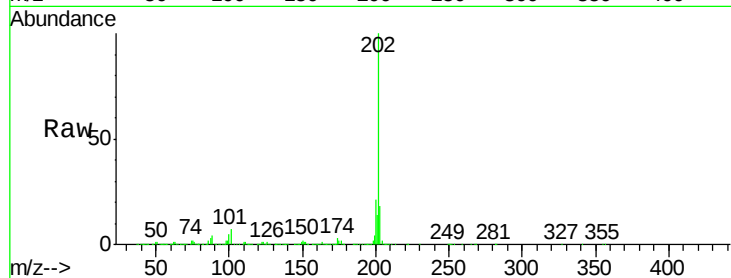
Tgt Ion:202 Resp: 4290224

Ion Ratio Lower Upper

202 100

101 7.0 0.0 28.7

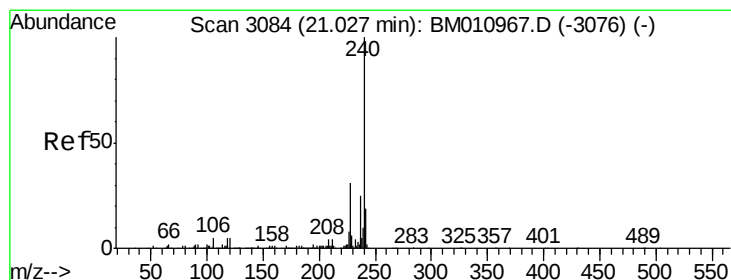
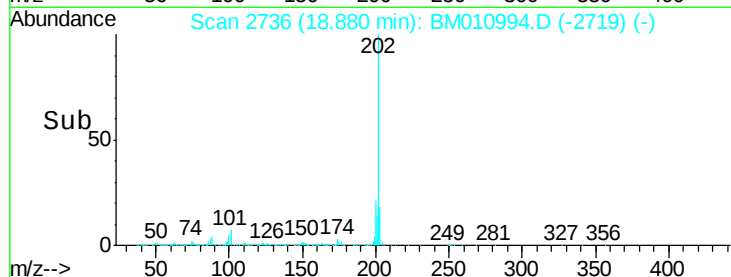
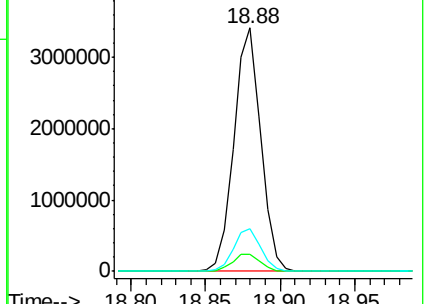
203 17.6 0.0 37.2



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: BM010994.D

Acq: 27 Jul 2017 05:11

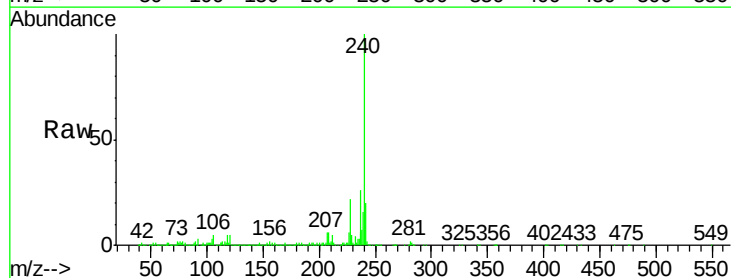
Tgt Ion:240 Resp: 1430524

Ion Ratio Lower Upper

240 100

120 5.4 8.2 12.2#

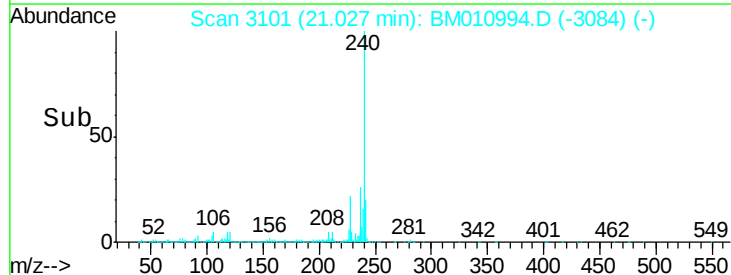
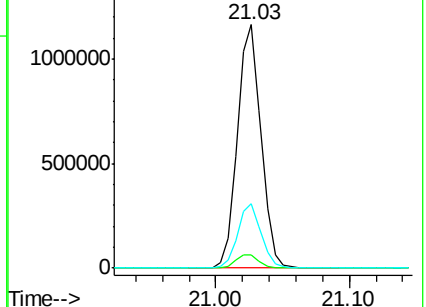
236 26.4 20.0 30.0

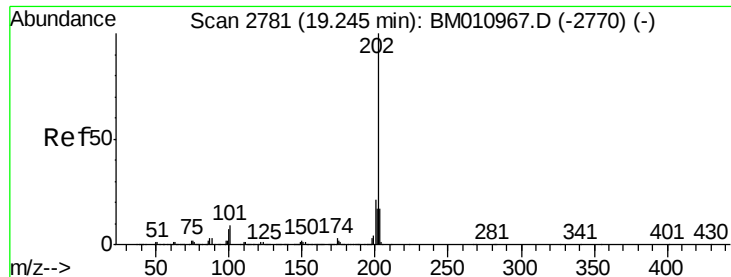


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pyrene

Concen: 38.183 ng

RT: 19.24 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BM010994.D

Acq: 27 Jul 2017 05:11

Instrument :

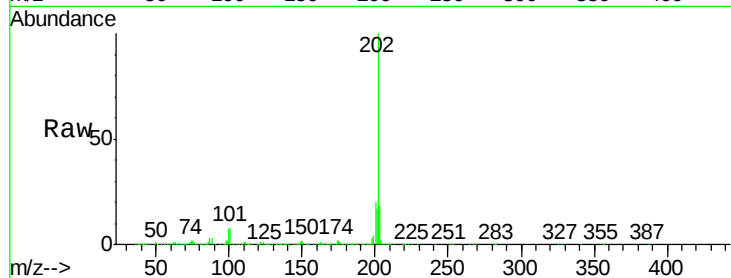
BNA_M

ClientSampleId :

BU-02-072117-AMSD

Tgt Ion:202 Resp: 3245534

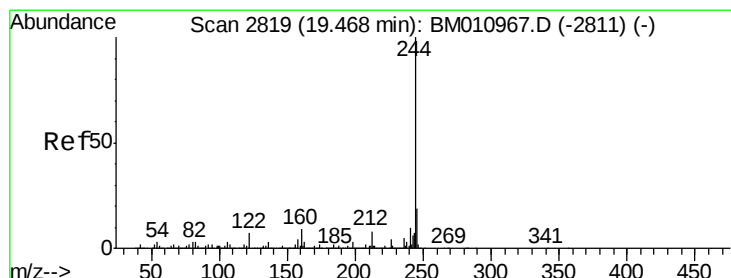
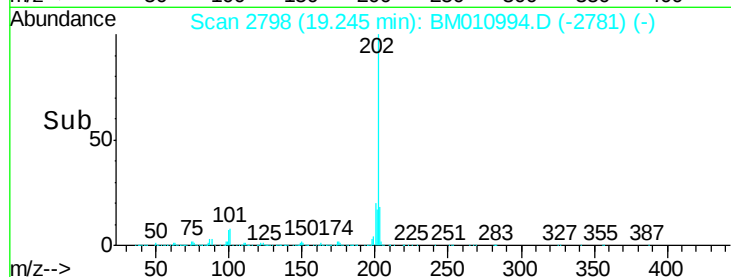
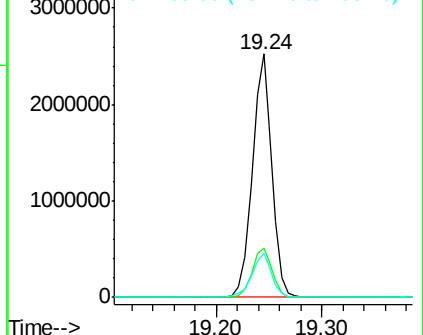
Ion	Ratio	Lower	Upper
202	100		
200	20.1	16.9	25.3
203	17.9	14.1	21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 99.784 ng

RT: 19.47 min Scan# 2836

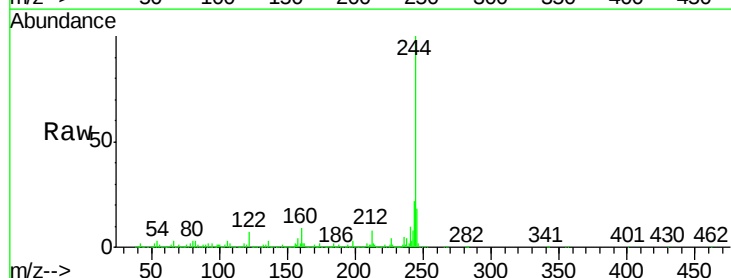
Delta R.T. -0.00 min

Lab File: BM010994.D

Acq: 27 Jul 2017 05:11

Tgt Ion:244 Resp: 7206072

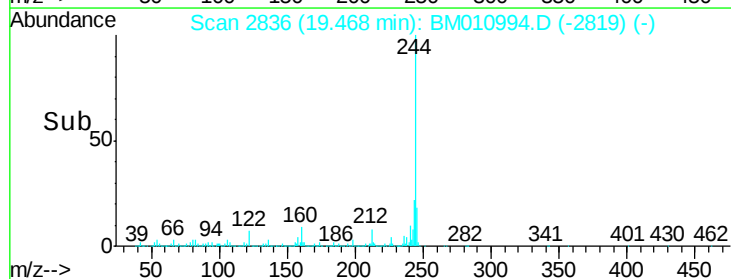
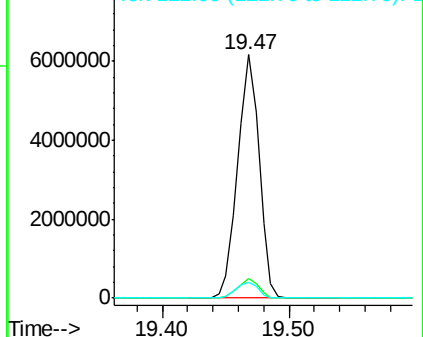
Ion	Ratio	Lower	Upper
244	100		
212	8.0	4.9	7.3#
122	6.7	6.2	9.4

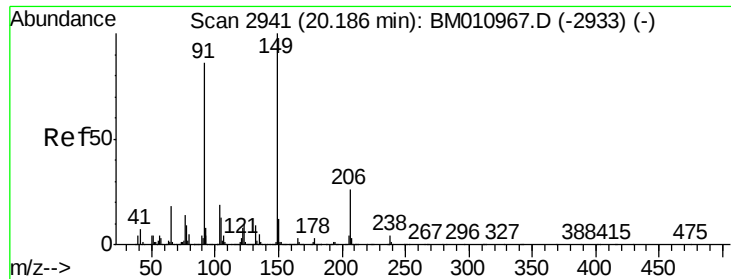


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 37.069 ng

RT: 20.18 min Scan# 2957

Delta R.T. -0.01 min

Lab File: BM010994.D

Acq: 27 Jul 2017 05:11

Instrument :

BNA_M

ClientSampleId :

BU-02-072117-AMSD

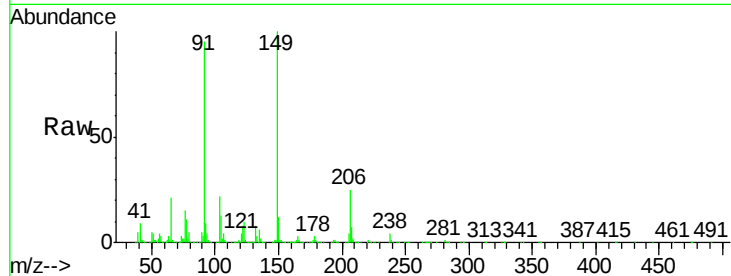
Tgt Ion:149 Resp: 1120425

Ion Ratio Lower Upper

149 100

91 94.9 50.1 75.1#

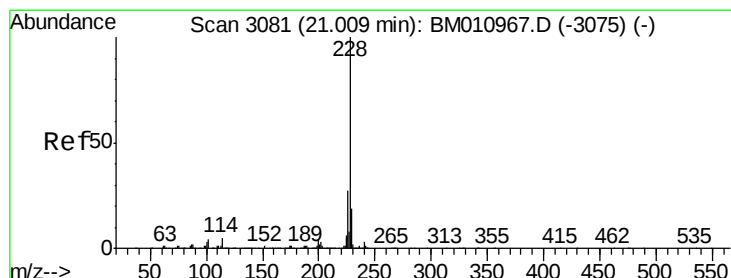
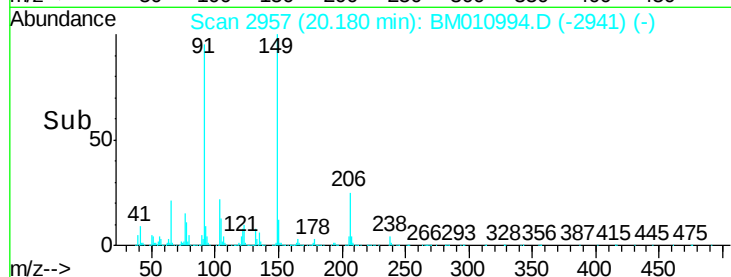
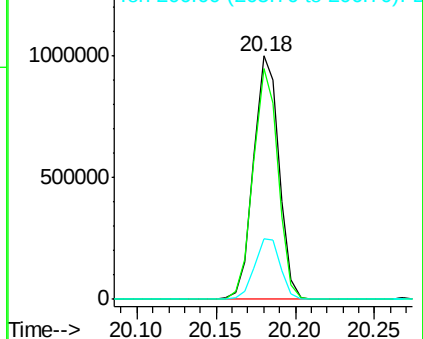
206 24.6 16.2 24.2#



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: 41.353 ng

RT: 21.01 min Scan# 3098

Delta R.T. -0.00 min

Lab File: BM010994.D

Acq: 27 Jul 2017 05:11

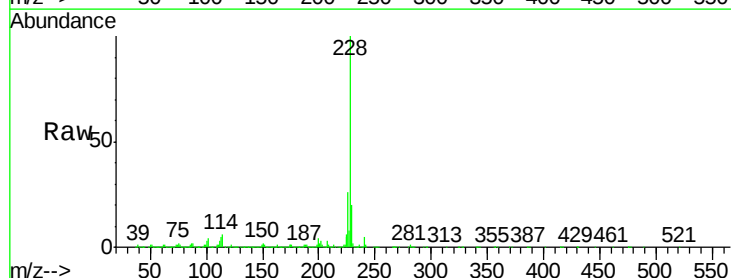
Tgt Ion:228 Resp: 3377828

Ion Ratio Lower Upper

228 100

226 26.2 21.7 32.5

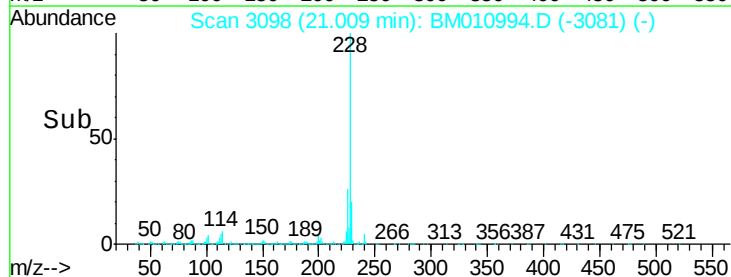
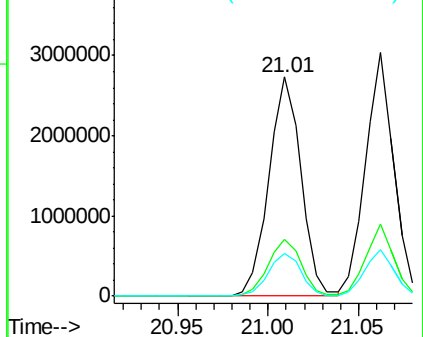
229 19.6 16.0 24.0

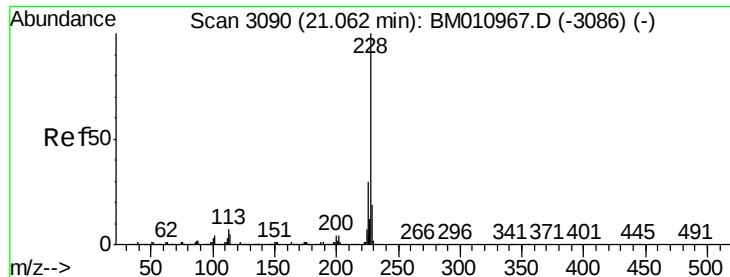


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 42.114 ng

RT: 21.06 min Scan# 3107

Delta R.T. -0.00 min

Lab File: BM010994.D

Acq: 27 Jul 2017 05:11

Instrument :

BNA_M

ClientSampleId :

BU-02-072117-AMSD

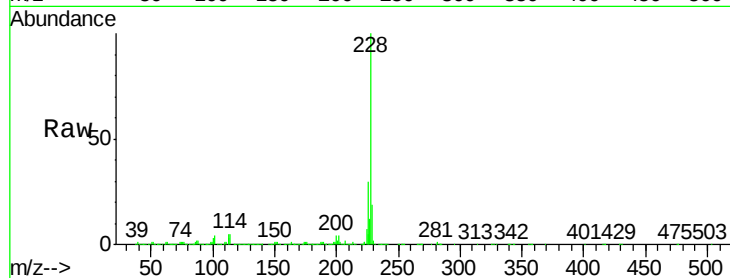
Tgt Ion:228 Resp: 3302020

Ion Ratio Lower Upper

228 100

226 29.6 24.1 36.1

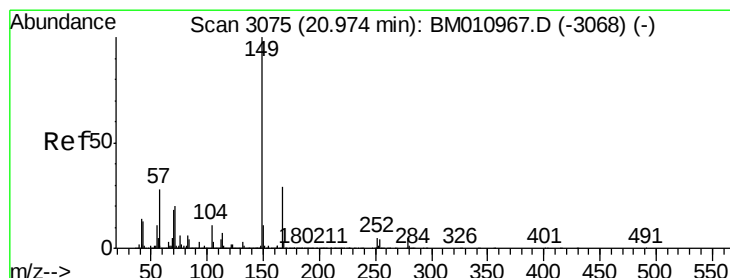
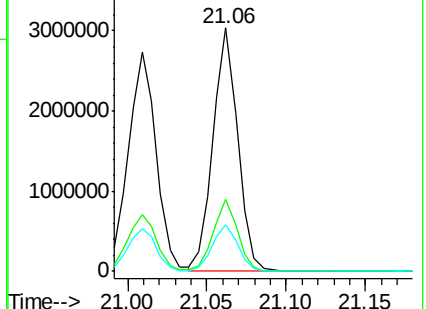
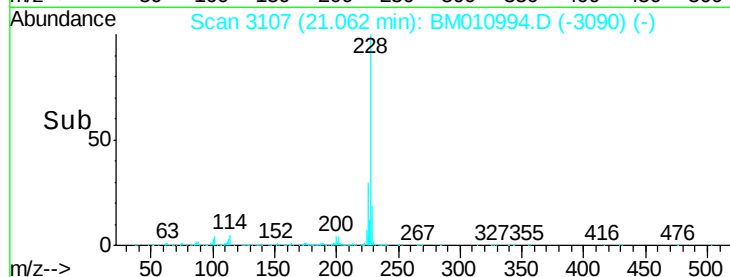
229 19.3 15.5 23.3



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 46.602 ng

RT: 20.97 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BM010994.D

Acq: 27 Jul 2017 05:11

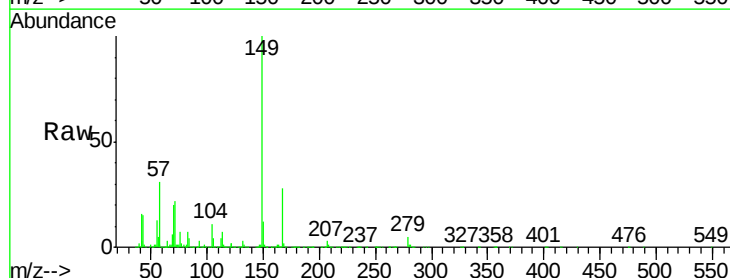
Tgt Ion:149 Resp: 2072198

Ion Ratio Lower Upper

149 100

167 28.4 22.4 33.6

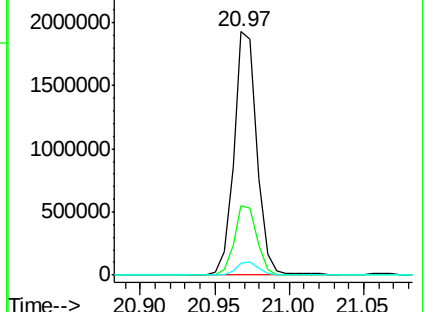
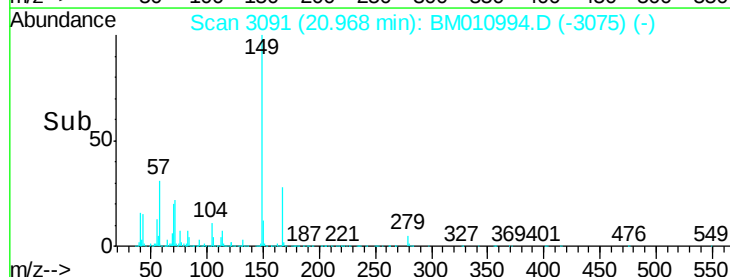
279 4.9 3.4 5.0

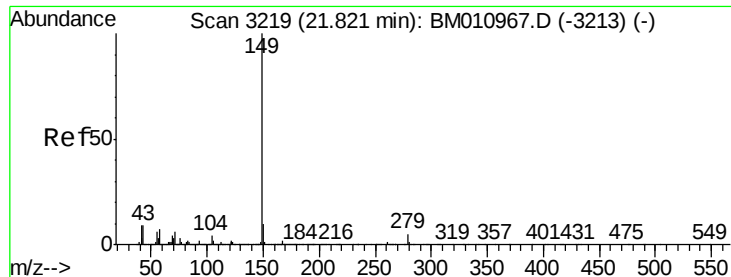


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 43.135 ng

RT: 21.82 min Scan# 3236

Delta R.T. -0.00 min

Lab File: BM010994.D

Acq: 27 Jul 2017 05:11

Instrument :

BNA_M

ClientSampleId :

BU-02-072117-AMSD

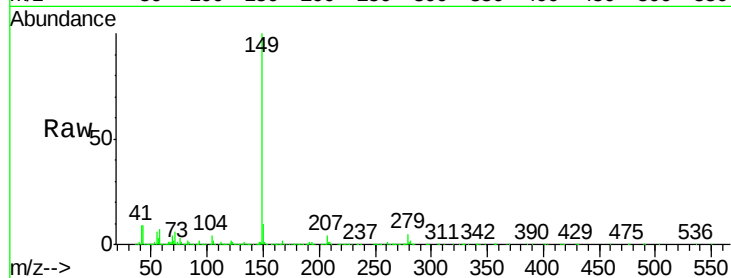
Tgt Ion:149 Resp: 3113014

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

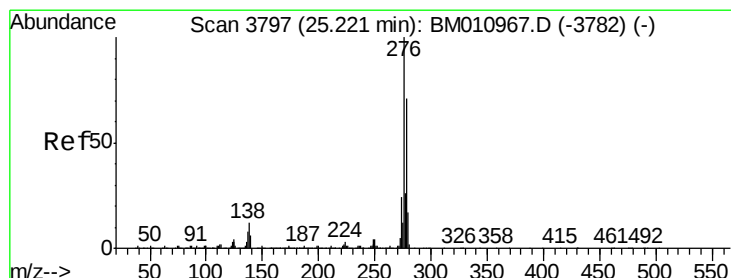
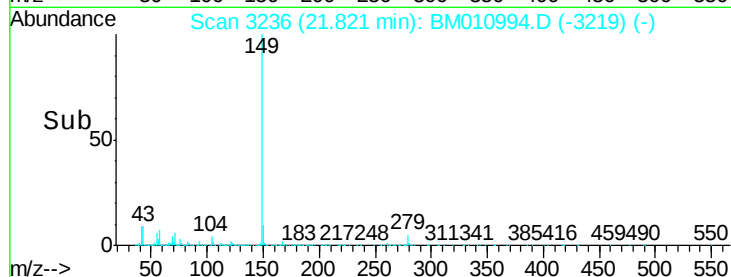
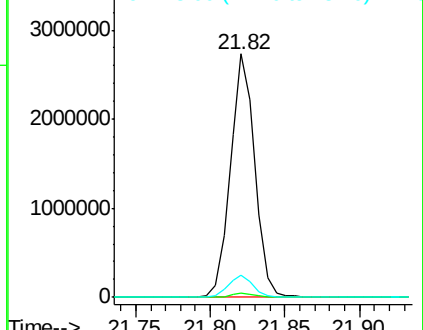
43 9.3 7.3 10.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#85

Indeno(1,2,3-cd)pyrene

Concen: 18.868 ng

RT: 25.21 min Scan# 3813

Delta R.T. -0.01 min

Lab File: BM010994.D

Acq: 27 Jul 2017 05:11

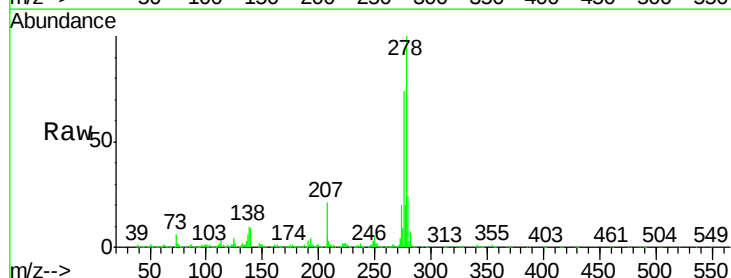
Tgt Ion:276 Resp: 1532096

Ion Ratio Lower Upper

276 100

138 13.6 12.0 18.0

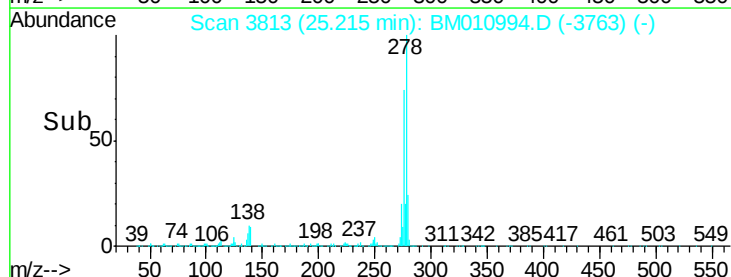
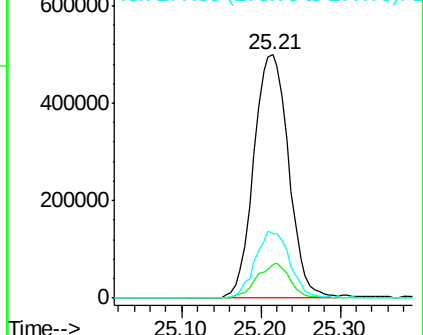
277 27.6 20.0 30.0

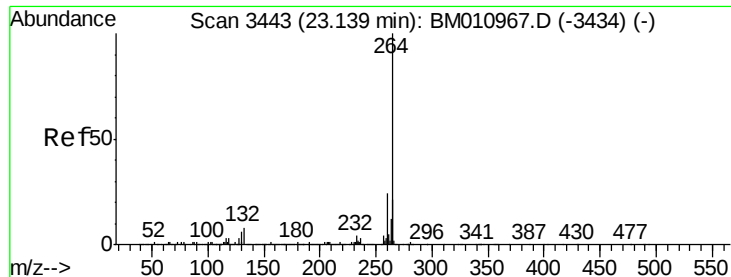


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

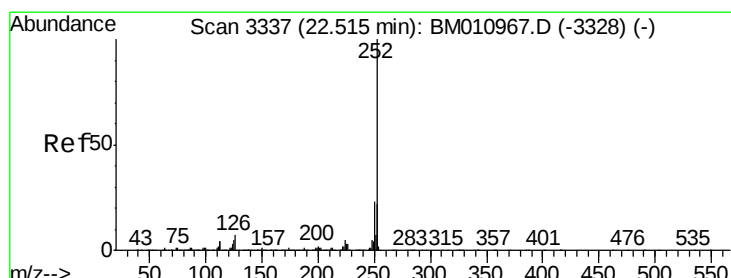
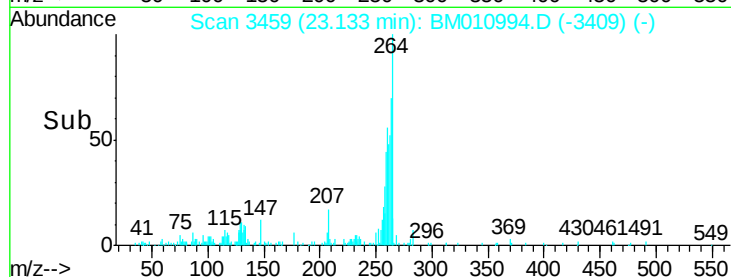
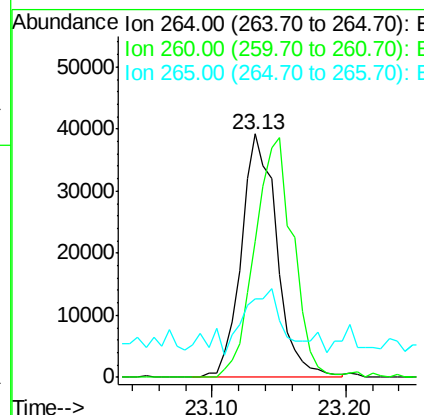
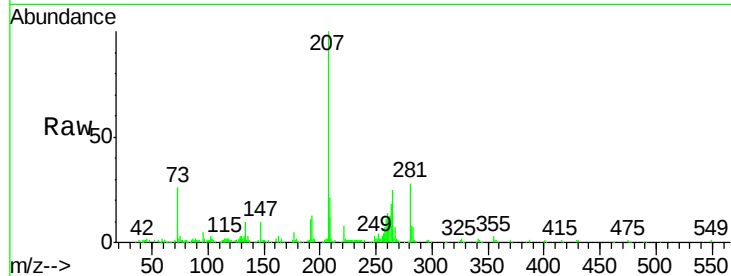




#86
Perylene-d12
Concen: 20.000 ng
RT: 23.13 min Scan# 3459
Delta R.T. -0.01 min
Lab File: BM010994.D
Acq: 27 Jul 2017 05:11

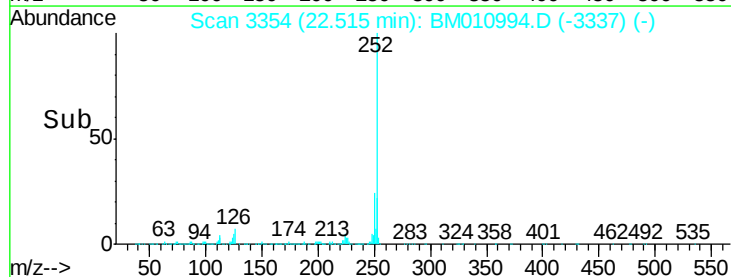
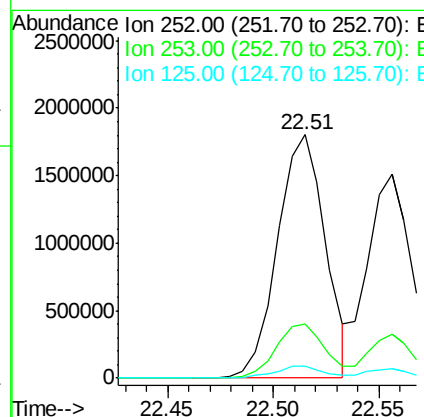
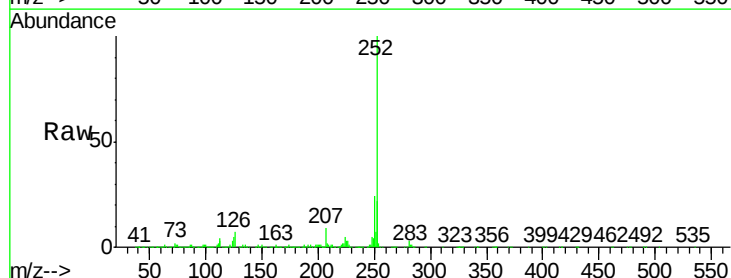
Instrument :
BNA_M
ClientSampleId :
BU-02-072117-AMSD

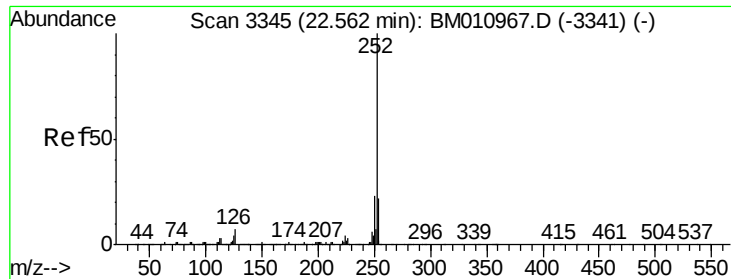
Tgt Ion:264 Resp: 71980
Ion Ratio Lower Upper
264 100
260 55.9 18.6 27.8#
265 32.2 17.3 25.9#



#87
Benzo(b)fluoranthene
Concen: 612.046 ng
RT: 22.51 min Scan# 3354
Delta R.T. -0.00 min
Lab File: BM010994.D
Acq: 27 Jul 2017 05:11

Tgt Ion:252 Resp: 2827519
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 4.7 9.9 14.9#





#88

Benzo(k)fluoranthene

Concen: 497.839 ng

RT: 22.56 min Scan# 3361

Delta R.T. -0.01 min

Lab File: BM010994.D

Acq: 27 Jul 2017 05:11

Instrument :

BNA_M

ClientSampleId :

BU-02-072117-AMSD

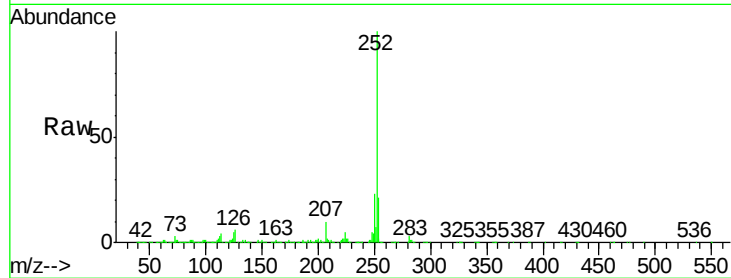
Tgt Ion:252 Resp: 2204356

Ion Ratio Lower Upper

252 100

253 21.3 17.2 25.8

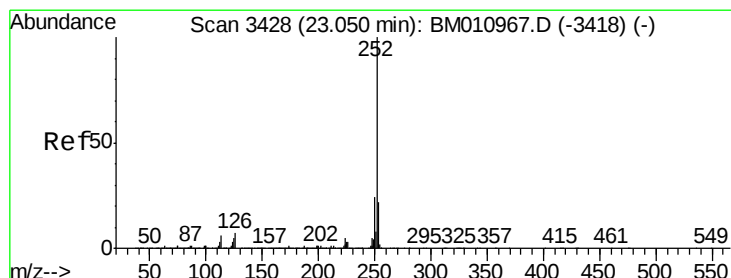
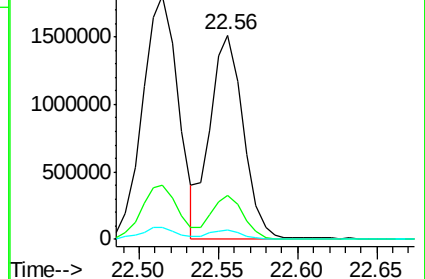
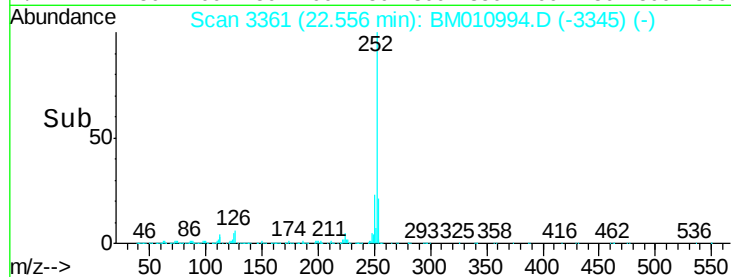
125 4.7 8.1 12.1#



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: 353.645 ng

RT: 23.04 min Scan# 3444

Delta R.T. -0.01 min

Lab File: BM010994.D

Acq: 27 Jul 2017 05:11

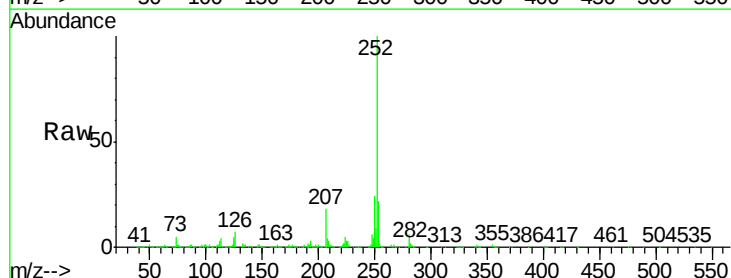
Tgt Ion:252 Resp: 1478335

Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

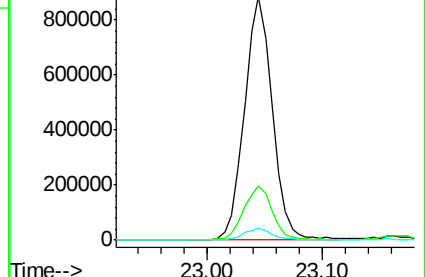
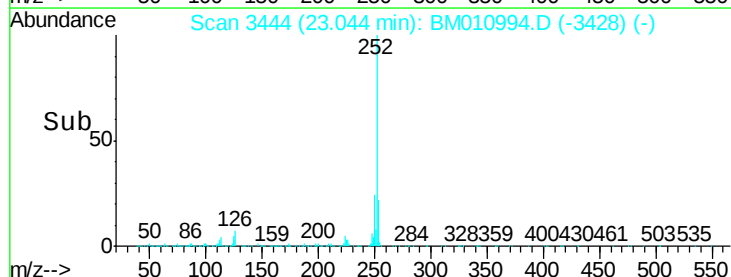
125 5.1 7.4 11.2#

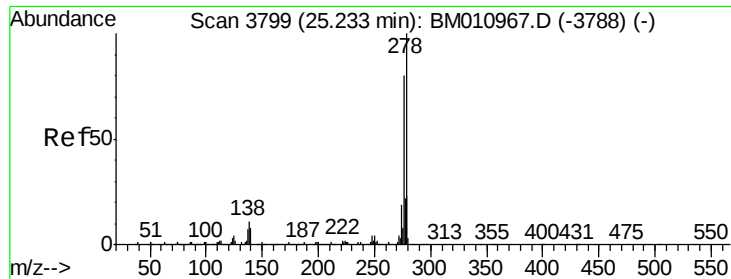


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Dibenzo(a,h)anthracene

Concen: 539.300 ng

RT: 25.23 min Scan# 3815

Delta R.T. -0.01 min

Lab File: BM010994.D

Acq: 27 Jul 2017 05:11

Instrument :

BNA_M

ClientSampleId :

BU-02-072117-AMSD

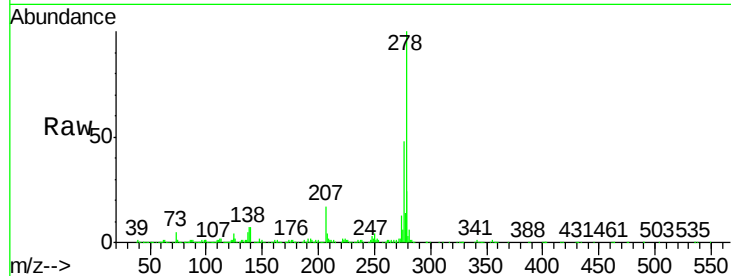
Tgt Ion:278 Resp: 2089932

Ion Ratio Lower Upper

278 100

139 7.0 13.4 20.0#

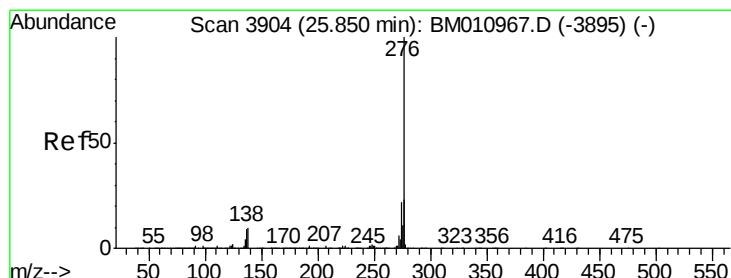
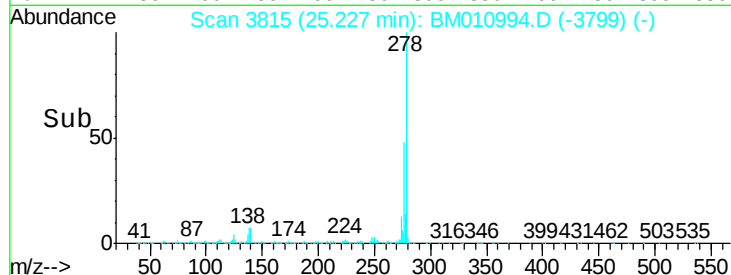
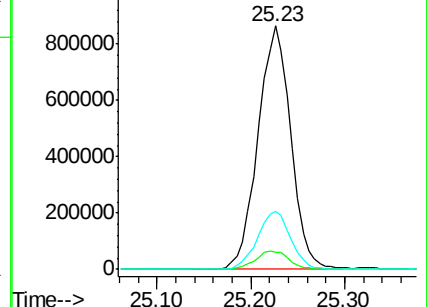
279 24.1 19.0 28.4



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: 323.889 ng

RT: 25.84 min Scan# 3919

Delta R.T. -0.01 min

Lab File: BM010994.D

Acq: 27 Jul 2017 05:11

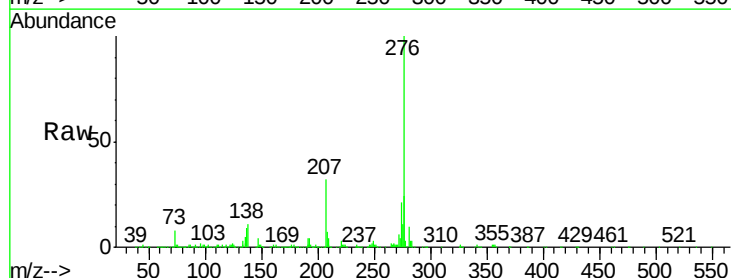
Tgt Ion:276 Resp: 1232501

Ion Ratio Lower Upper

276 100

277 24.3 18.5 27.7

138 10.9 19.0 28.6#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

