

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081717\
 Data File : BM011272.D
 Acq On : 17 Aug 2017 18:29
 Operator : SJ/JU
 Sample : I4799-03MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 AU-05-081417-AMS

Quant Time: Aug 18 01:02:38 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 16 02:25:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	96711	20.00	ng	-0.01
21) Naphthalene-d8	10.03	136	386694	20.00	ng	-0.01
38) Acenaphthene-d10	13.94	164	300451	20.00	ng	-0.02
63) Phenanthrene-d10	16.70	188	891623	20.00	ng	-0.01
75) Chrysene-d12	20.93	240	1148749	20.00	ng	-0.02
86) Perylene-d12	23.00	264	891389	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	4.92	112	681471	119.12	ng	-0.01
7) Phenol-d6	6.48	99	919083	113.07	ng	-0.01
23) Nitrobenzene-d5	8.42	82	972073	94.35	ng	-0.02
41) 2,4,6-Tribromophenol	15.45	330	615312	127.77	ng	-0.02
44) 2-Fluorobiphenyl	12.55	172	1792016	74.80	ng	-0.01
78) Terphenyl-d14	19.37	244	3953660	68.18	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.92	88	103195	40.17	ng	# 100
3) Pyridine	3.30	79	271752	38.73	ng	# 86
4) n-Nitrosodimethylamine	3.21	42	194522	54.40	ng	# 62
6) Aniline	6.63	93	208529	20.35	ng	# 92
8) 2-Chlorophenol	6.85	128	212005	36.50	ng	# 67
9) Benzaldehyde	6.43	77	84153	16.00	ng	# 69
10) Phenol	6.51	94	322061	36.48	ng	# 85
11) bis(2-Chloroethyl)ether	6.73	93	285292	41.47	ng	# 83
12) 1,3-Dichlorobenzene	7.16	146	246001	34.75	ng	# 70
13) 1,4-Dichlorobenzene	7.31	146	259285	35.73	ng	# 89
14) 1,2-Dichlorobenzene	7.62	146	252211	36.35	ng	# 89
15) Benzyl Alcohol	7.53	79	356612	45.73	ng	# 77
16) 2,2'-oxybis(1-Chloropropan	7.82	45	280910	45.38	ng	# 79
17) 2-Methylphenol	7.73	107	221693	39.29	ng	# 69
18) Hexachloroethane	8.33	117	131139	41.44	ng	# 83
19) n-Nitroso-di-n-propylamine	8.09	70	332710	48.17	ng	# 88
20) 3+4-Methylphenols	8.06	107	299241	38.15	ng	# 73
22) Acetophenone	8.09	105	470380	40.58	ng	# 86
24) Nitrobenzene	8.46	77	512789	48.03	ng	# 76
25) Isophorone	8.99	82	783773	45.62	ng	# 82
26) 2-Nitrophenol	9.16	139	127431	37.51	ng	# 1
27) 2,4-Dimethylphenol	9.25	122	233563	39.06	ng	# 69
28) bis(2-Chloroethoxy)methane	9.47	93	398761	41.62	ng	# 97
29) 2,4-Dichlorophenol	9.70	162	264825	39.41	ng	# 97
30) 1,2,4-Trichlorobenzene	9.90	180	326607	39.31	ng	# 98
31) Naphthalene	10.08	128	757519	38.94	ng	# 99
32) Benzoic acid	9.39	122	141899	29.52	ng	# 51
33) 4-Chloroaniline	10.23	127	153357	19.76	ng	# 55
34) Hexachlorobutadiene	10.37	225	271261	41.45	ng	# 95
35) Caprolactam	11.02	113	65602	34.42	ng	# 83
36) 4-Chloro-3-methylphenol	11.35	107	365795	42.16	ng	# 70
37) 2-Methylnaphthalene	11.70	142	589391	41.24	ng	# 84
39) 1,2,4,5-Tetrachlorobenzene	12.09	216	463921	35.94	ng	# 100
40) Hexachlorocyclopentadiene	12.07	237	705869	93.85	ng	# 97

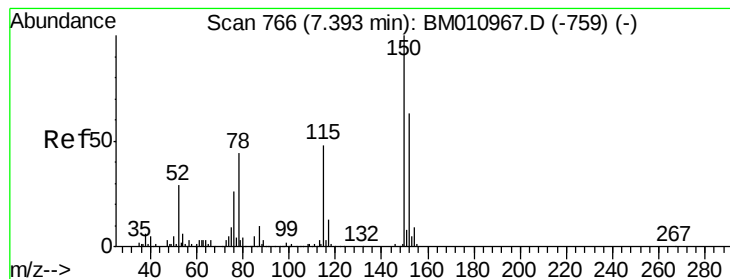
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.35	196	294704	37.72	nq	96
43) 2,4,5-Trichlorophenol	12.42	196	312635	38.85	nq	# 82
45) 1,1'-Biphenyl	12.76	154	889392	34.23	nq	95
46) 2-Chloronaphthalene	12.79	162	697405	36.43	nq	# 92
47) 2-Nitroaniline	13.02	65	349651	51.63	nq	# 56
48) Acenaphthylene	13.66	152	1078015	37.74	nq	99
49) Dimethylphthalate	13.42	163	996200	38.76	nq	# 98
50) 2,6-Dinitrotoluene	13.54	165	216129	41.58	nq	# 43
51) Acenaphthene	14.00	154	690736	39.05	nq	98
52) 3-Nitroaniline	13.87	138	153314	33.99	nq	# 13
53) 2,4-Dinitrophenol	14.08	184	318589	86.25	nq	# 67
54) Dibenzofuran	14.35	168	1230215	42.92	nq	# 90
55) 4-Nitrophenol	14.20	139	248619	62.74	nq	# 74
56) 2,4-Dinitrotoluene	14.33	165	319042	43.72	nq	# 65
57) Fluorene	15.00	166	1031856	41.35	nq	96
58) 2,3,4,6-Tetrachlorophenol	14.59	232	361531	47.93	nq	# 100
59) Diethylphthalate	14.81	149	1062800	40.49	nq	97
60) 4-Chlorophenyl-phenylether	15.01	204	631914	41.94	nq	99
61) 4-Nitroaniline	15.05	138	136165	28.42	nq	# 1
62) Azobenzene	15.30	77	1574371	56.04	nq	84
64) 4,6-Dinitro-2-methylphenol	15.10	198	226254	37.48	nq	89
65) n-Nitrosodiphenylamine	15.23	169	804226	31.52	nq	98
66) 4-Bromophenyl-phenylether	15.91	248	428289	37.37	nq	# 88
67) Hexachlorobenzene	16.01	284	442362	34.15	nq	# 86
68) Atrazine	16.21	200	167639	16.39	nq	92
69) Pentachlorophenol	16.36	266	608517	74.00	nq	96
70) Phenanthrene	16.74	178	1888318	40.45	nq	99
71) Anthracene	16.83	178	1908136	40.98	nq	99
72) Carbazole	17.12	167	1208463	29.68	nq	100
73) Di-n-butylphthalate	17.70	149	1946750	39.26	nq	# 96
74) Fluoranthene	18.78	202	2575363	44.51	nq	99
77) Pyrene	19.14	202	2686695	39.36	nq	99
79) Butylbenzylphthalate	20.09	149	931908	38.39	nq	# 59
80) Benzo(a)anthracene	20.92	228	2682716	40.90	nq	99
81) 3,3'-Dichlorobenzidine	20.87	252	230425	8.95	nq	# 97
82) Chrysene	20.97	228	2544234	40.41	nq	99
83) Bis(2-ethylhexyl)phthalate	20.88	149	1315062	36.83	nq	99
84) Di-n-octyl phthalate	21.73	149	2148030	37.06	nq	# 93
85) Indeno(1,2,3-cd)pyrene	25.01	276	2643157	40.53	nq	# 96
87) Benzo(b)fluoranthene	22.39	252	2650369	46.33	nq	# 92
88) Benzo(k)fluoranthene	22.43	252	2466011	44.97	nq	# 94
89) Benzo(a)pyrene	22.91	252	2393820	46.24	nq	# 95
90) Dibenzo(a,h)anthracene	25.03	278	2208044	46.01	nq	# 89
91) Benzo(g,h,i)perylene	25.62	276	2145560	45.53	nq	# 84

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.27 min Scan# 763

Delta R.T. -0.01 min

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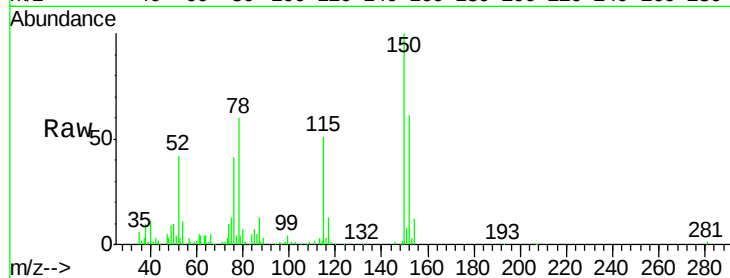
Tot Ion:152 Resp: 96711

Ion Ratio Lower Upper

152 100

150 163.4 119.5 179.3

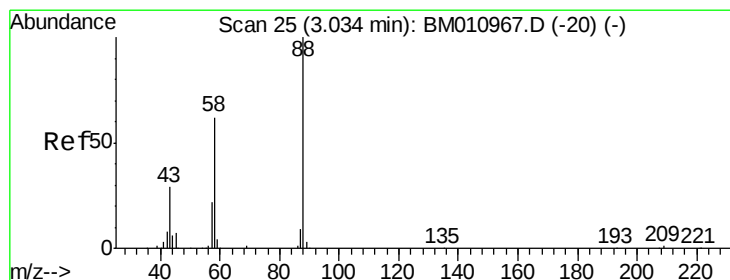
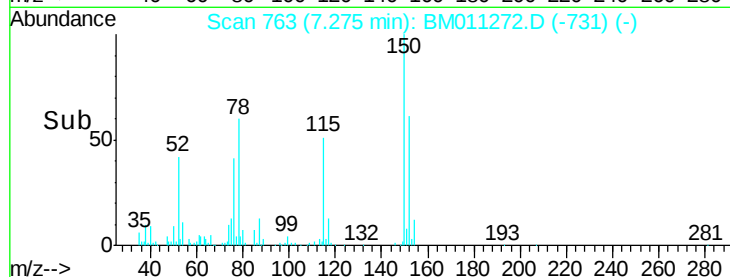
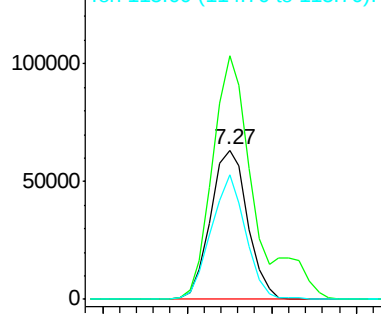
115 83.4 43.0 64.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.17 ng

RT: 2.92 min Scan# 22

Delta R.T. -0.01 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

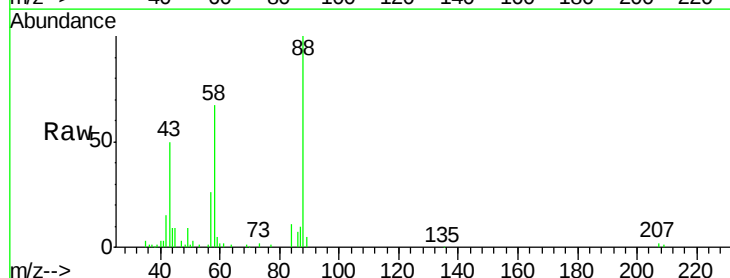
Tgt Ion: 88 Resp: 103195

Ion Ratio Lower Upper

88 100

58 66.2 0.0 0.0#

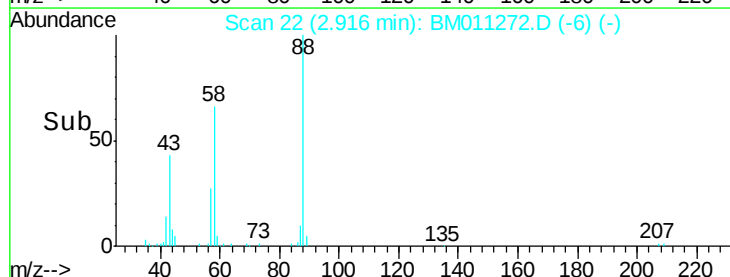
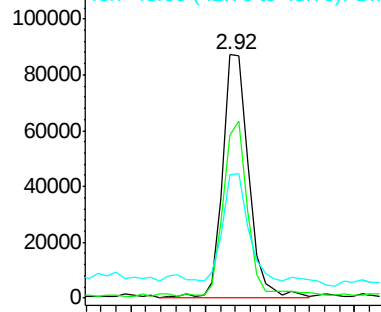
43 45.7 0.0 0.0#

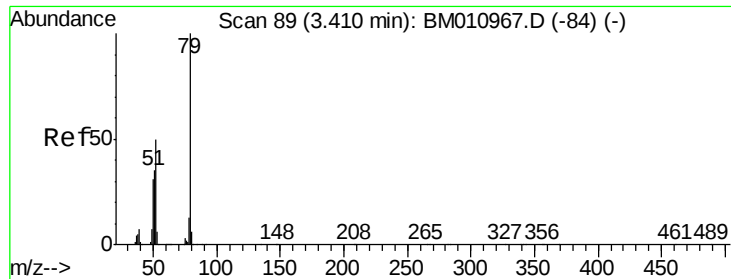


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 38.73 ng

RT: 3.30 min Scan# 87

Delta R.T. 0.00 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

Instrument :

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ClientSampleId :

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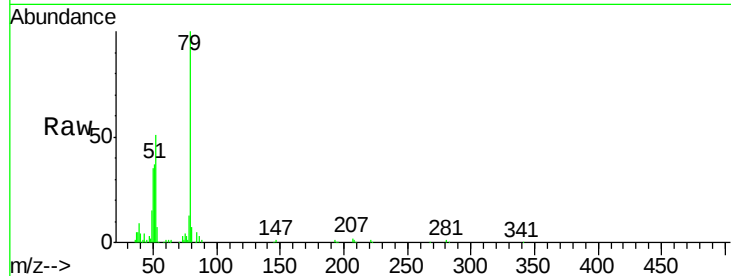
Tot Ion: 79 Resp: 271752

Ion Ratio Lower Upper

79 100

52 50.7 51.1 76.7#

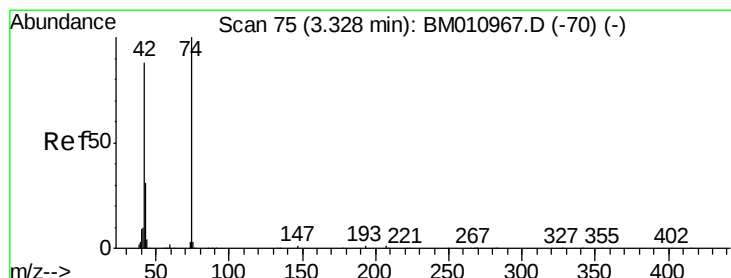
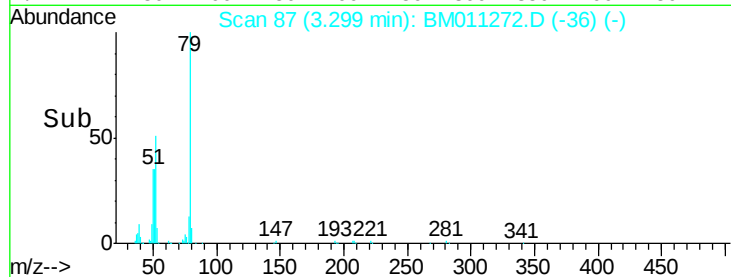
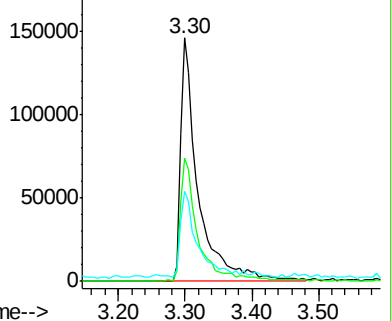
51 37.0 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BM011272.D (-84) (-)

Ion 52.00 (51.70 to 52.70): BM011272.D (-84) (-)

Ion 51.00 (50.70 to 51.70): BM011272.D (-84) (-)



#4

n-Nitrosodimethylamine

Concen: 54.40 ng

RT: 3.21 min Scan# 72

Delta R.T. -0.01 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

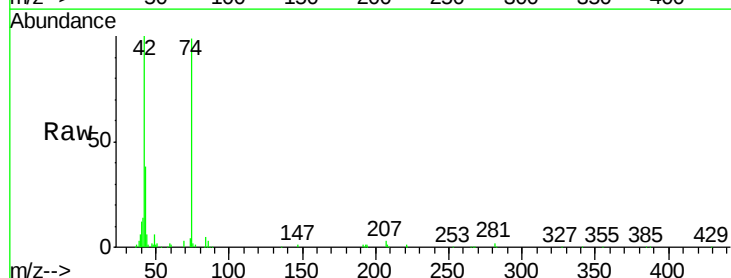
Tgt Ion: 42 Resp: 194522

Ion Ratio Lower Upper

42 100

74 99.0 119.3 178.9#

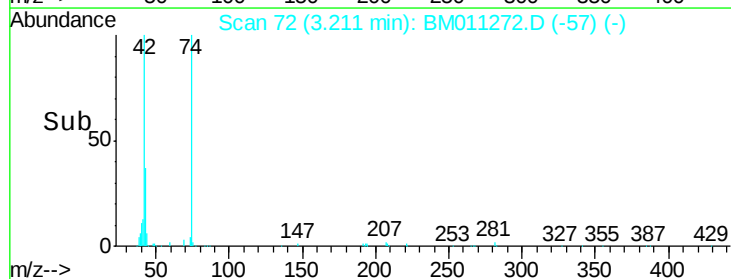
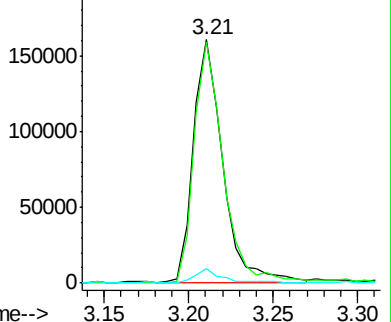
44 5.9 5.4 8.2

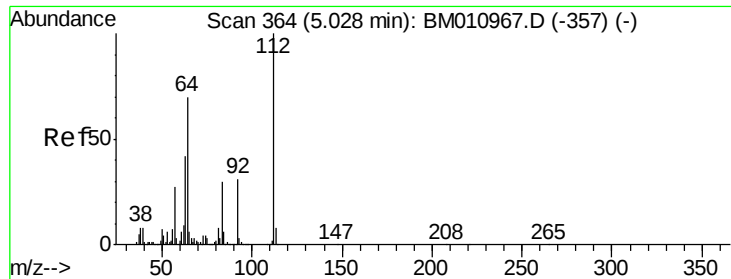


Abundance Ion 42.00 (41.70 to 42.70): BM011272.D (-70) (-)

Ion 74.00 (73.70 to 74.70): BM011272.D (-70) (-)

Ion 44.00 (43.70 to 44.70): BM011272.D (-70) (-)





#5

2-Fluorophenol

Concen: 119.12 ng

RT: 4.92 min Scan# 362

Delta R.T. -0.01 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

Instrument :

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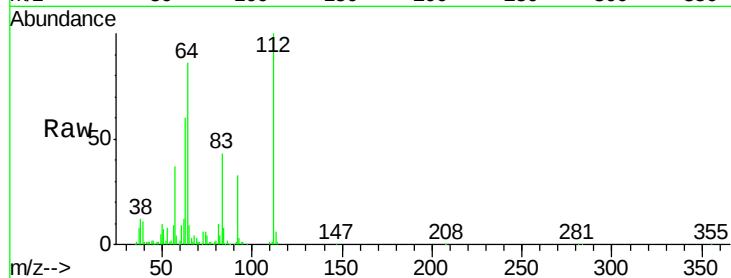
Tot Ion:112 Resp: 681471

Ion Ratio Lower Upper

112 100

64 85.7 38.6 57.8#

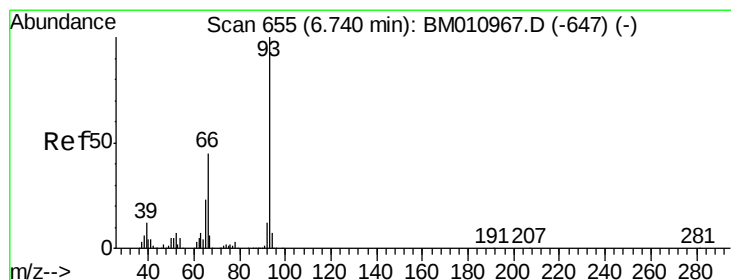
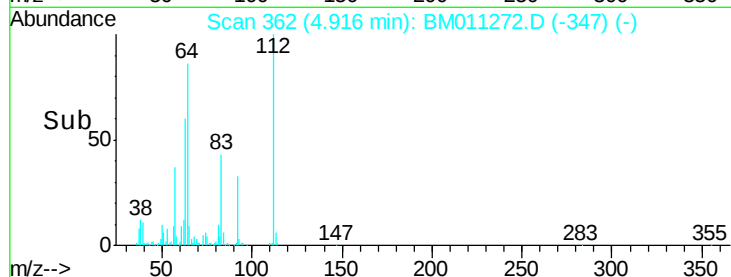
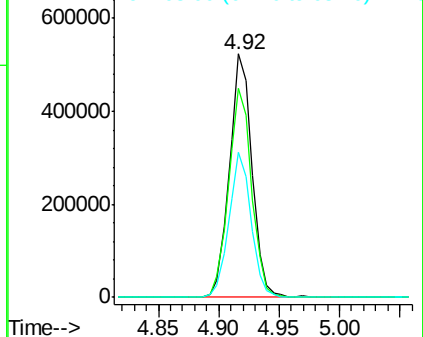
63 59.7 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 20.35 ng

RT: 6.63 min Scan# 653

Delta R.T. -0.01 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

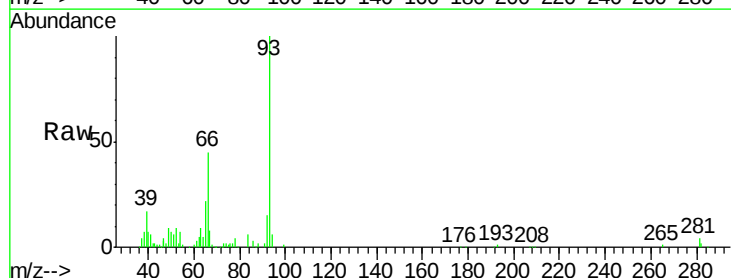
Tgt Ion: 93 Resp: 208529

Ion Ratio Lower Upper

93 100

66 44.8 30.8 46.2

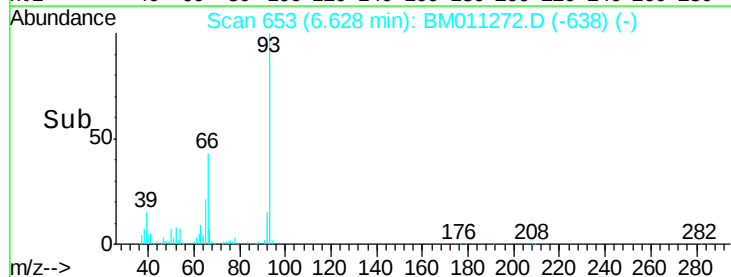
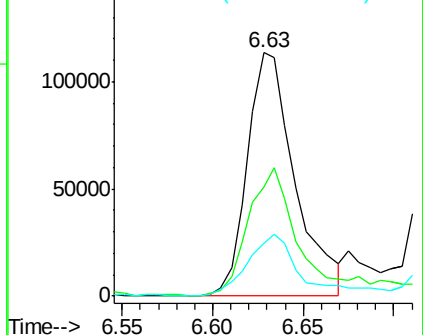
65 21.8 16.0 24.0

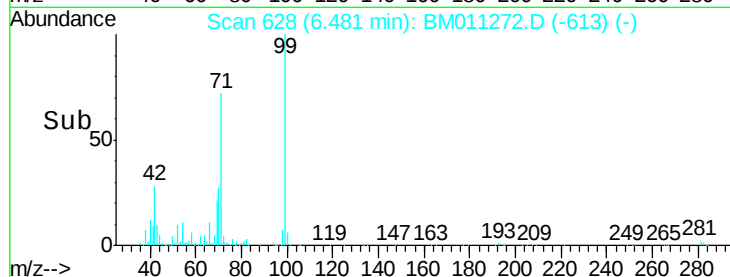
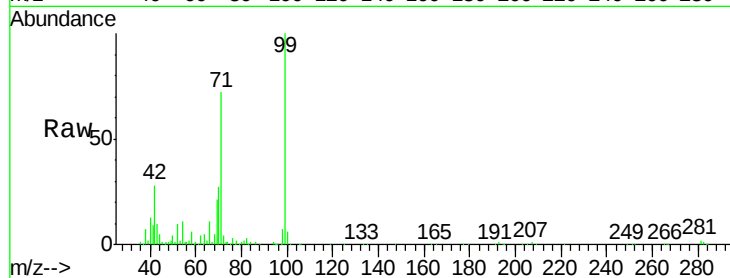
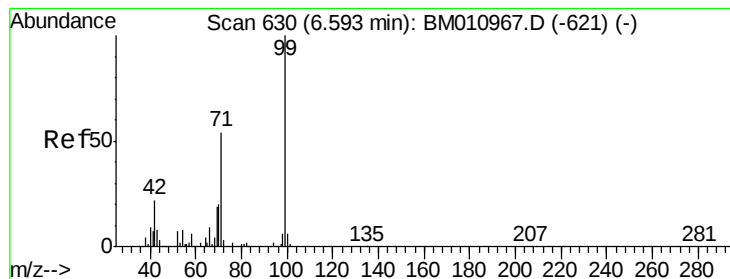


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 113.07 ng

RT: 6.48 min Scan# 628

Delta R.T. -0.01 min

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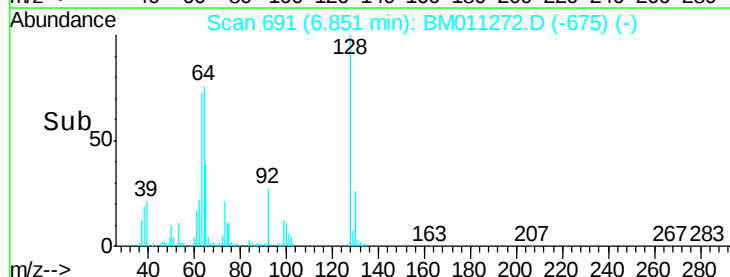
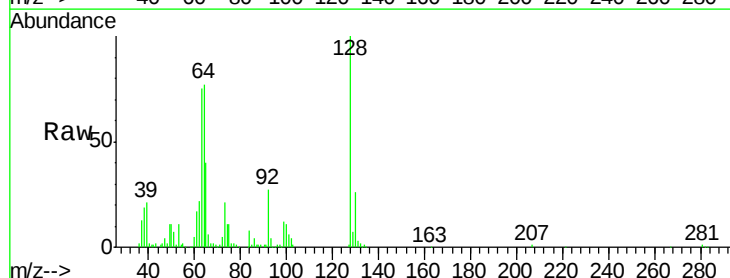
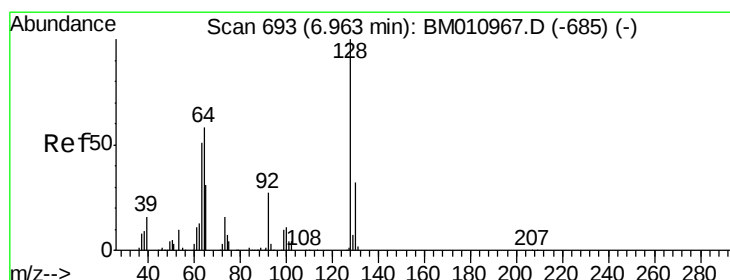
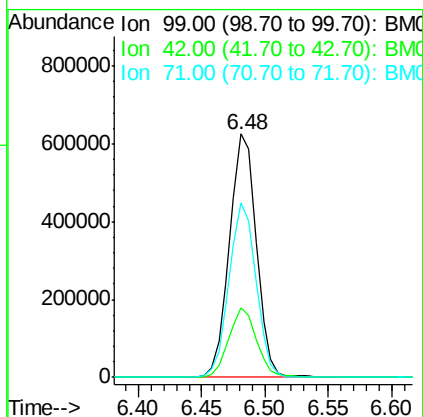
Tot Ion: 99 Resp: 919083

Ion Ratio Lower Upper

99 100

42 28.4 11.0 16.4#

71 71.7 23.4 35.2#



#8

2-Chlorophenol

Concen: 36.50 ng

RT: 6.85 min Scan# 691

Delta R.T. -0.01 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

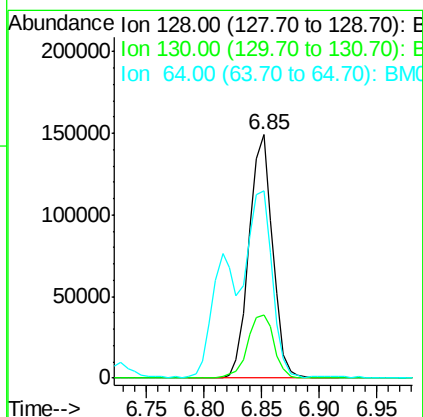
Tgt Ion: 128 Resp: 212005

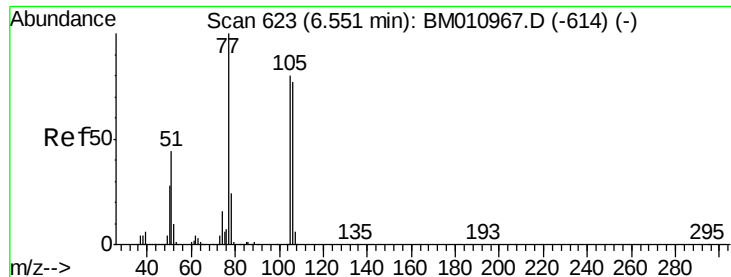
Ion Ratio Lower Upper

128 100

130 25.8 12.0 52.0

64 76.9 24.9 64.9#





#9

Benzaldehyde

Concen: 16.00 ng

RT: 6.43 min Scan# 620

Delta R.T. -0.02 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

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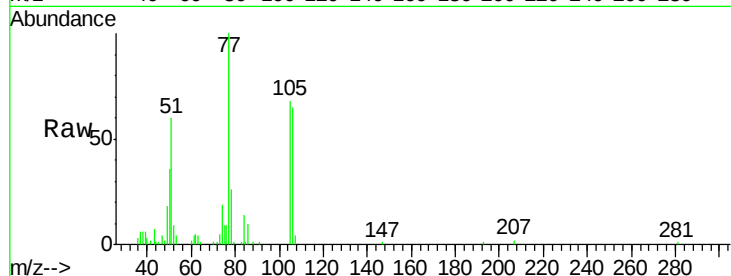
Tot Ion: 77 Resp: 84153

Ion Ratio Lower Upper

77 100

105 67.7 78.8 118.8#

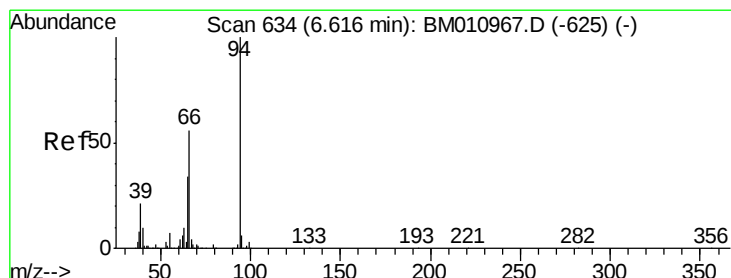
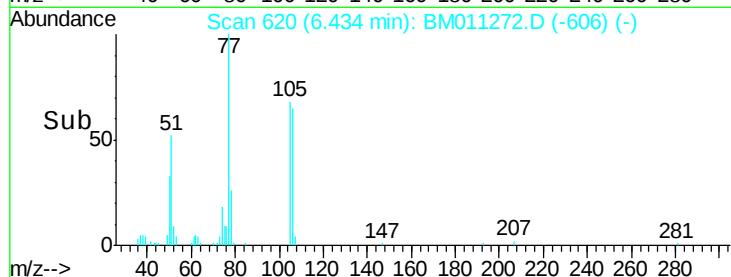
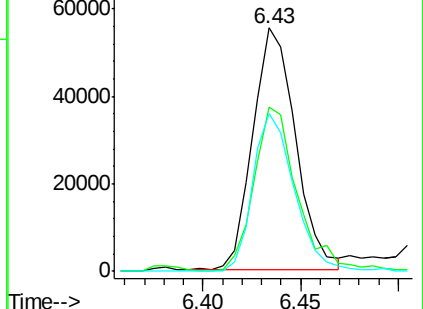
106 65.0 73.7 113.7#



Abundance Ion 77.00 (76.70 to 77.70): BM011272.D (-606) (-)

Ion 105.00 (104.70 to 105.70): BM011272.D (-606) (-)

Ion 106.00 (105.70 to 106.70): BM011272.D (-606) (-)



#10

Phenol

Concen: 36.48 ng

RT: 6.51 min Scan# 633

Delta R.T. -0.01 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

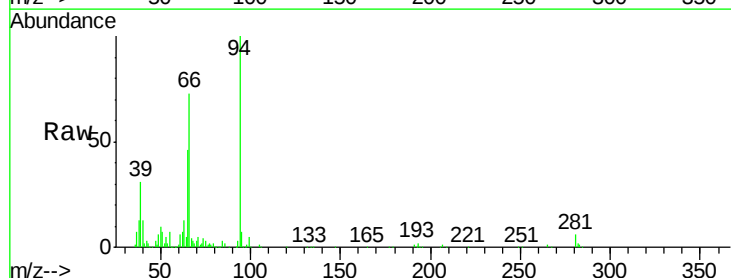
Tgt Ion: 94 Resp: 322061

Ion Ratio Lower Upper

94 100

65 46.2 18.8 58.8

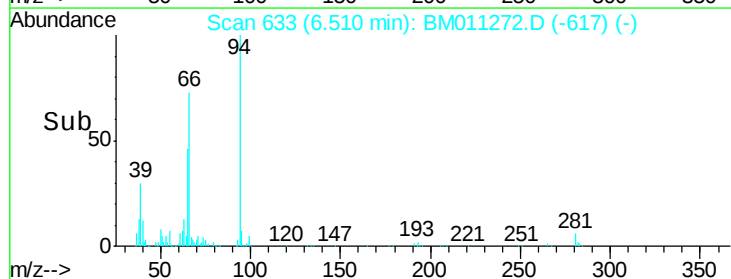
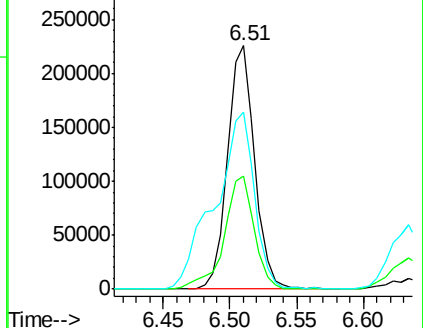
66 72.7 39.9 79.9

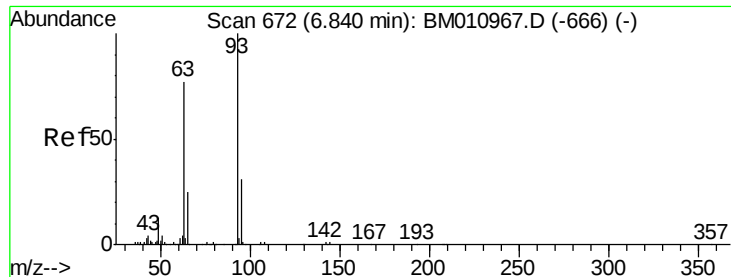


Abundance Ion 94.00 (93.70 to 94.70): BM011272.D (-617) (-)

Ion 65.00 (64.70 to 65.70): BM011272.D (-617) (-)

Ion 66.00 (65.70 to 66.70): BM011272.D (-617) (-)

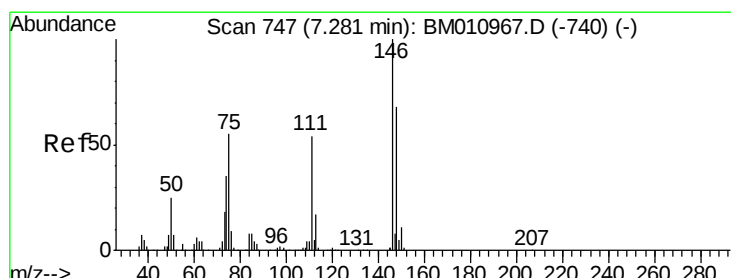
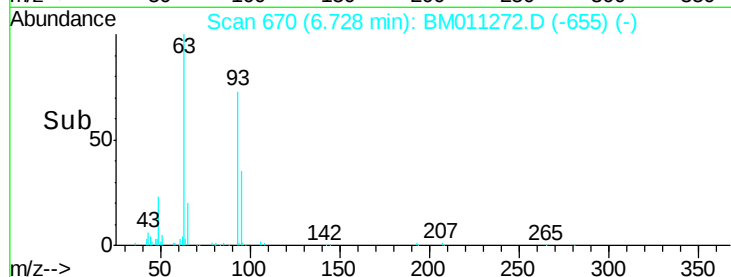
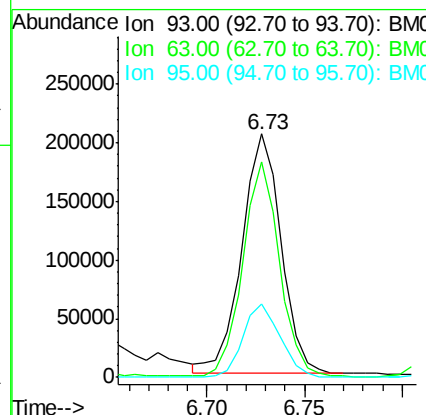
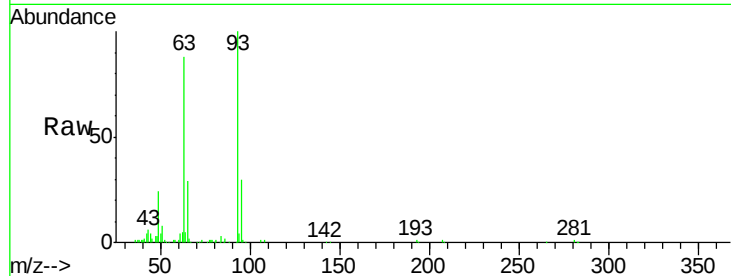




#11
bis(2-Chloroethyl)ether
Concen: 41.47 ng
RT: 6.73 min Scan# 670
Delta R.T. -0.01 min
Lab File: BM011272.D
Acq: 17 Aug 2017 18:29

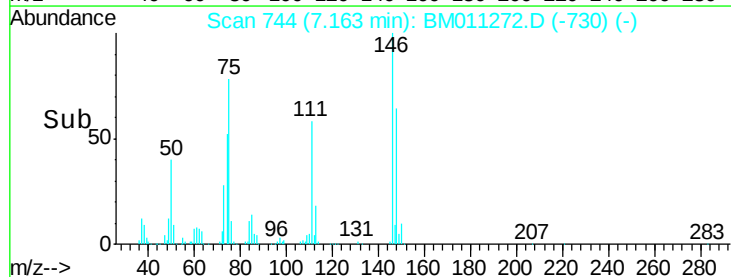
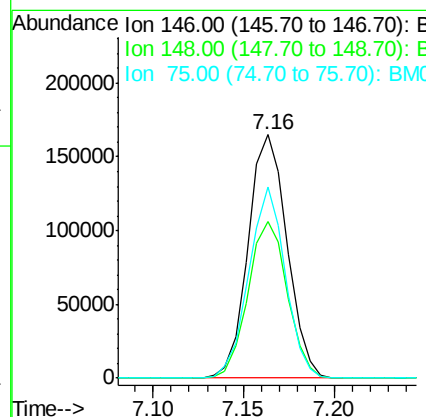
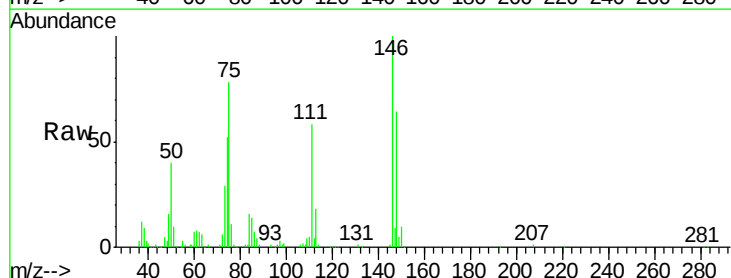
Instrument :
BNA_M
ClientSampleId :
AU-05-081417-AMS

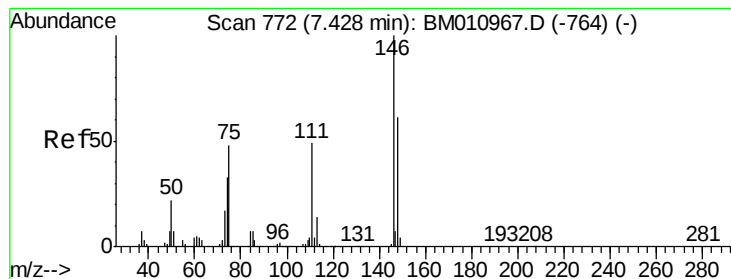
Tot Ion:	93	Resp:	285292
Ion	Ratio	Lower	Upper
93	100		
63	88.3	49.5	89.5
95	30.0	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 34.75 ng
RT: 7.16 min Scan# 744
Delta R.T. -0.02 min
Lab File: BM011272.D
Acq: 17 Aug 2017 18:29

Tgt Ion:	146	Resp:	246001
Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.9	76.3
75	78.5	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 35.73 ng

RT: 7.31 min Scan# 769

Delta R.T. -0.01 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

Instrument :

BNA_M

ClientSampleId :

AU-05-081417-AMS

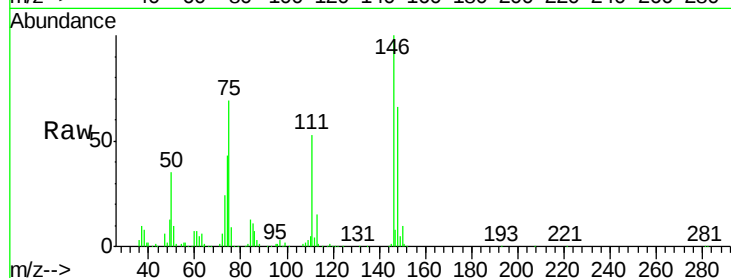
Tot Ion:146 Resp: 259285

Ion Ratio Lower Upper

146 100

148 65.7 51.9 77.9

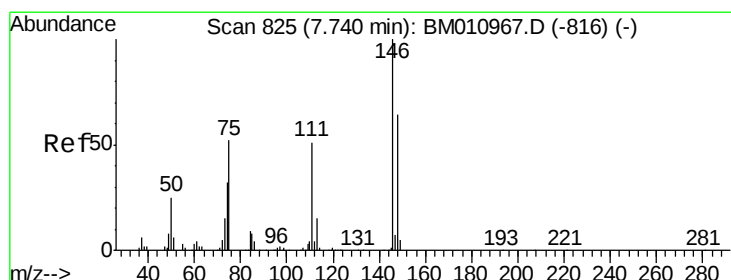
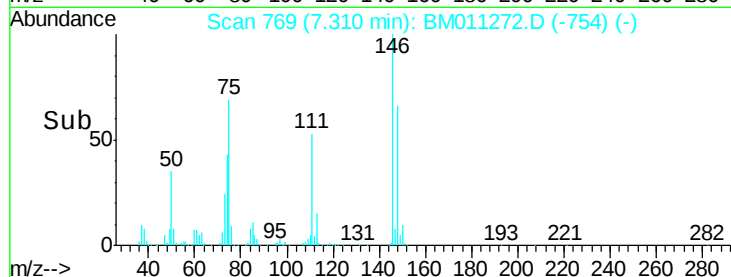
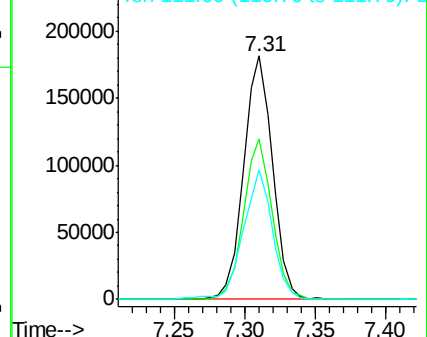
111 53.1 29.2 43.8#



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: 36.35 ng

RT: 7.62 min Scan# 821

Delta R.T. -0.02 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

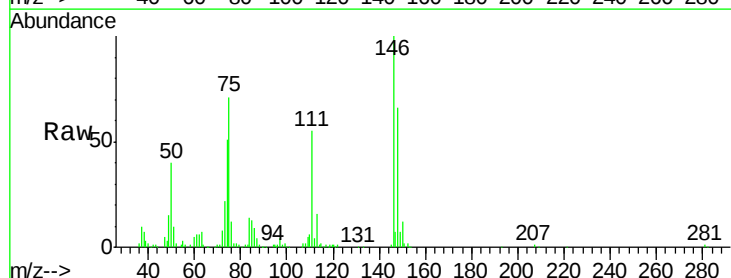
Tgt Ion:146 Resp: 252211

Ion Ratio Lower Upper

146 100

148 66.1 52.3 78.5

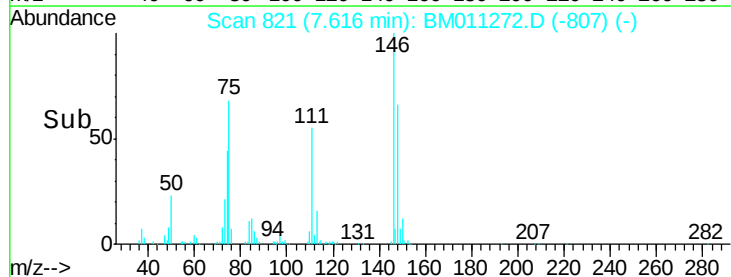
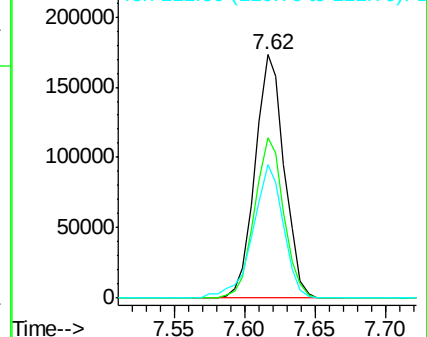
111 55.0 30.6 45.8#

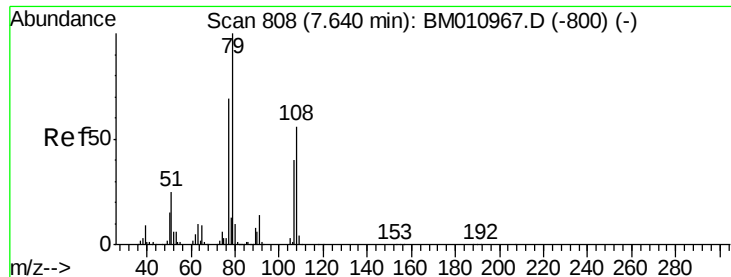


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 45.73 ng

RT: 7.53 min Scan# 806

Delta R.T. -0.01 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

Instrument :

BNA_M

ClientSampleId :

AU-05-081417-AMS

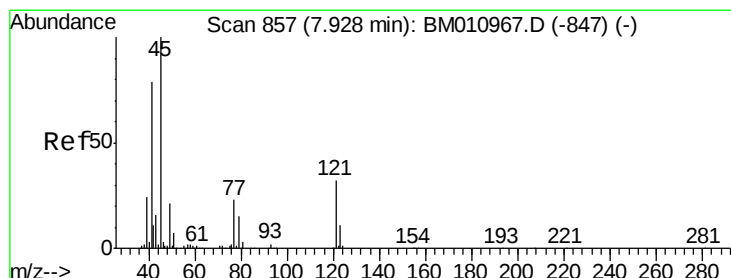
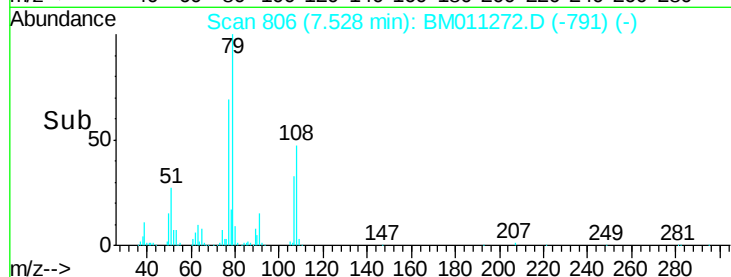
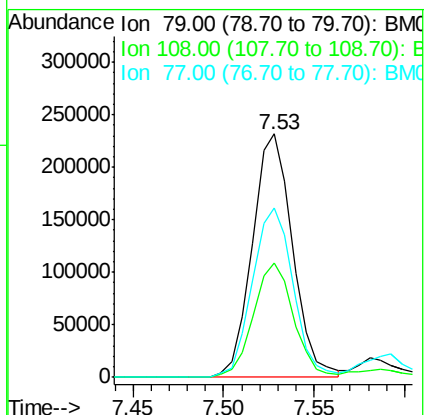
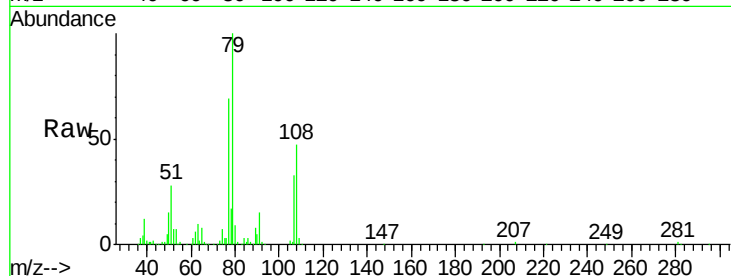
Tot Ion: 79 Resp: 356612

Ion Ratio Lower Upper

79 100

108 47.0 65.0 97.4#

77 69.4 53.0 79.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 45.38 ng

RT: 7.82 min Scan# 855

Delta R.T. -0.01 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

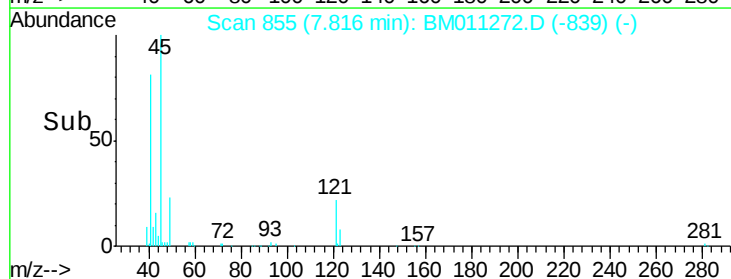
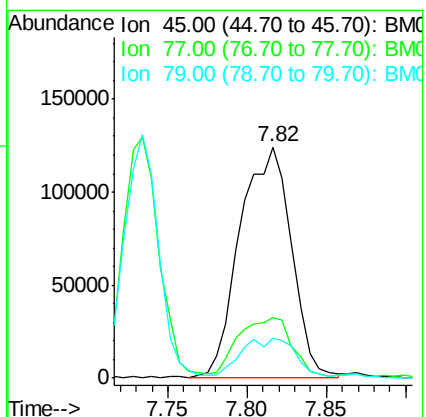
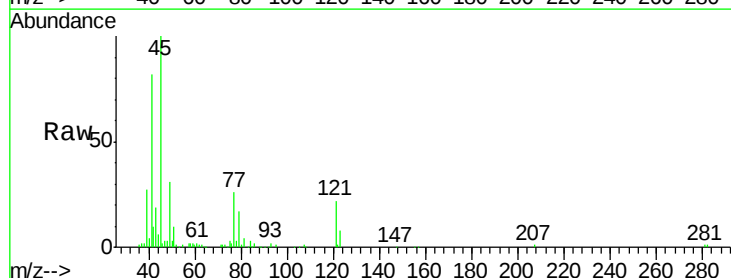
Tgt Ion: 45 Resp: 280910

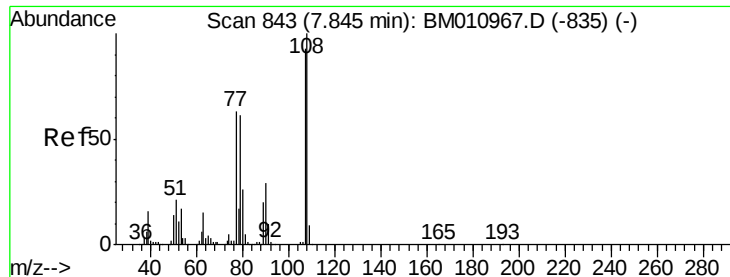
Ion Ratio Lower Upper

45 100

77 26.4 0.0 35.2

79 17.2 0.0 32.0





#17

2-Methylphenol

Concen: 39.29 ng

RT: 7.73 min Scan# 841

Delta R.T. -0.01 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

Instrument :

BNA_M

ClientSampleId :

AU-05-081417-AMS

Tot Ion:107 Resp: 221693

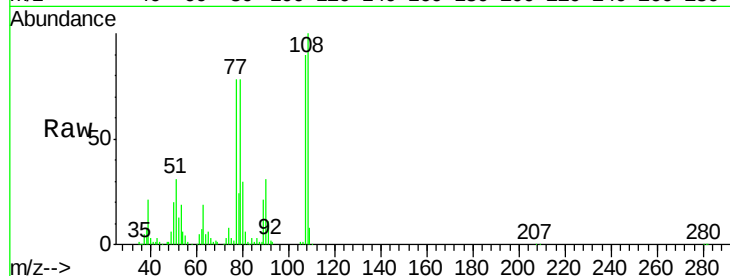
Ion Ratio Lower Upper

107 100

108 111.0 89.8 134.8

77 86.1 32.6 48.8#

79 86.8 32.8 49.2#



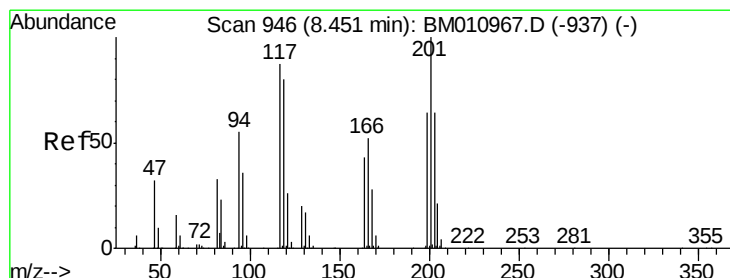
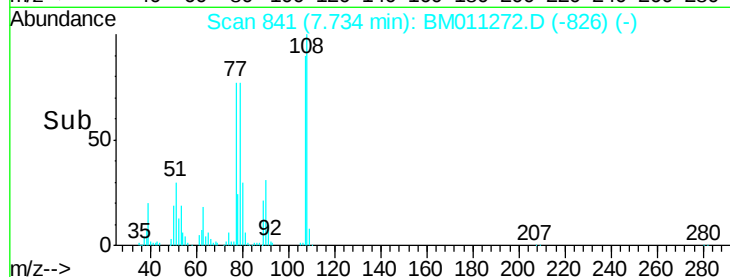
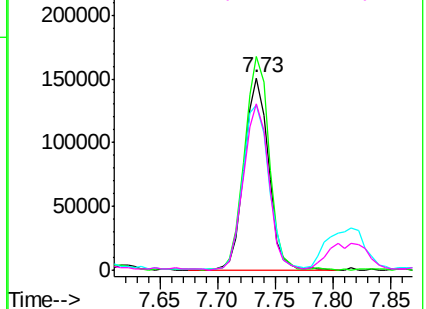
Abundance

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: 41.44 ng

RT: 8.33 min Scan# 942

Delta R.T. -0.01 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

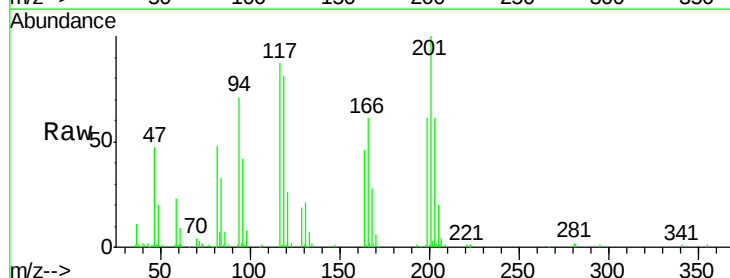
Tgt Ion:117 Resp: 131139

Ion Ratio Lower Upper

117 100

119 92.7 79.2 118.8

201 114.8 69.8 104.6#

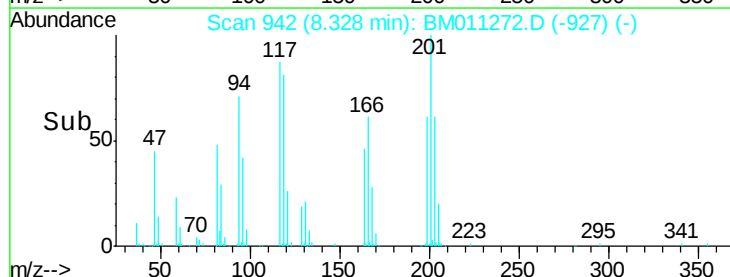
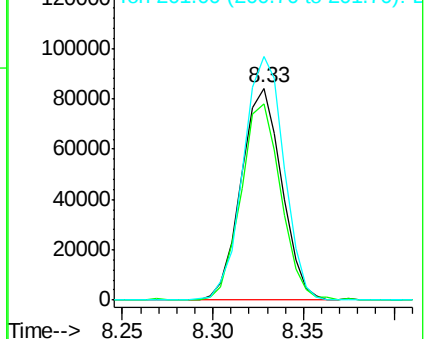


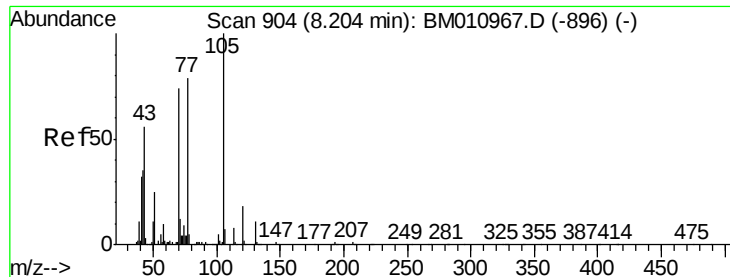
Abundance

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: 48.17 ng

RT: 8.09 min Scan# 901

Delta R.T. -0.01 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

Instrument :

BNA_M

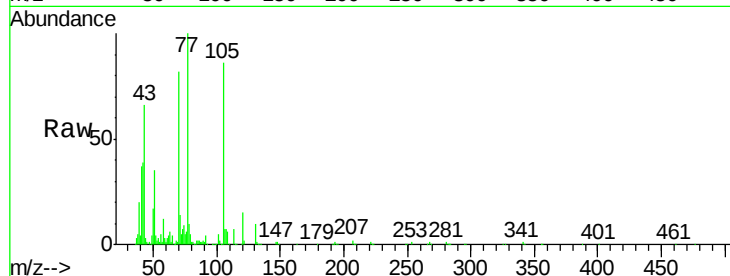
ClientSampleId :

AU-05-081417-AMS

Tot Ion: 70 Resp: 332710

Ion Ratio Lower Upper

70	100		
42	47.2	44.5	66.7
101	5.7	7.4	11.2#
130	11.6	15.3	22.9#

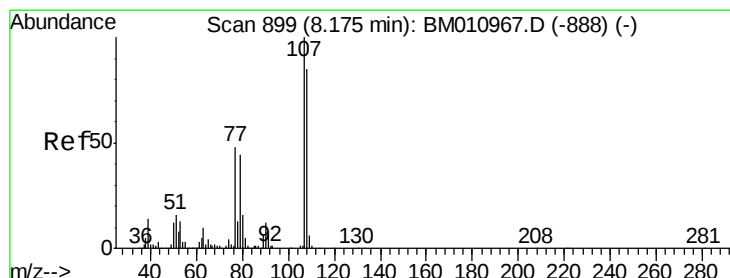
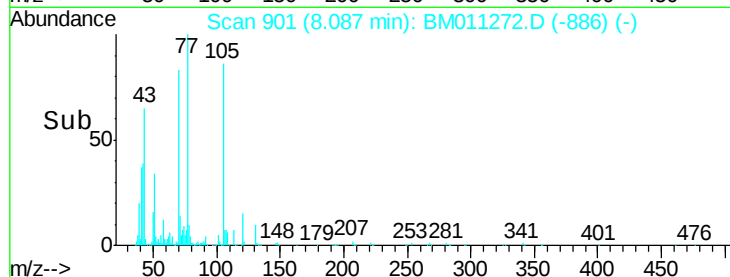
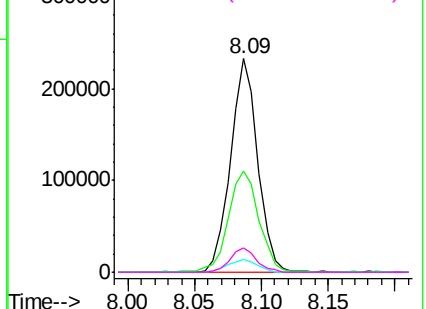


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 38.15 ng

RT: 8.06 min Scan# 897

Delta R.T. -0.01 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

Tgt Ion: 107 Resp: 299241

Ion Ratio Lower Upper

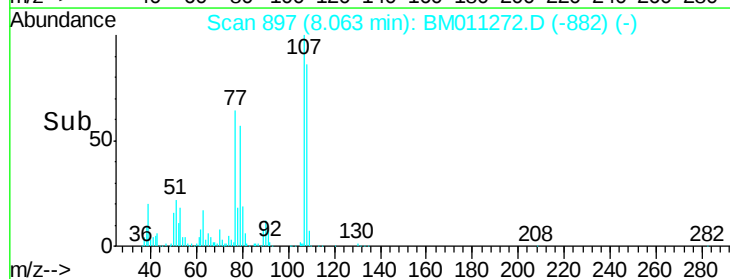
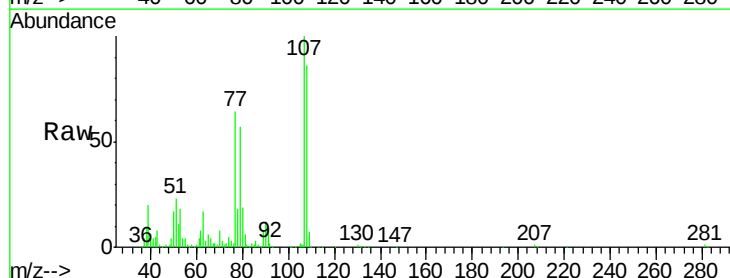
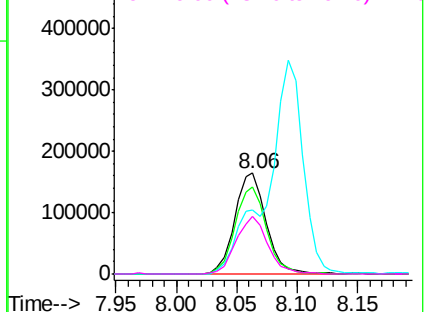
107	100		
108	85.9	73.2	113.2
77	64.0	10.7	50.7#
79	57.5	9.6	49.6#

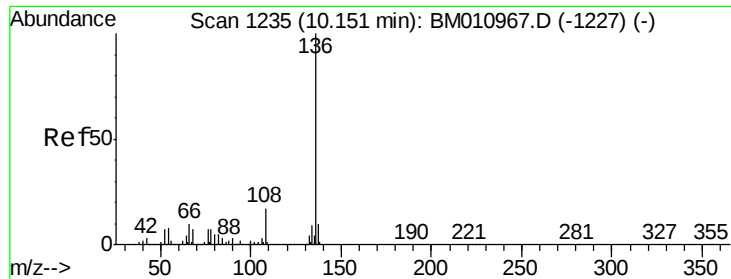
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0

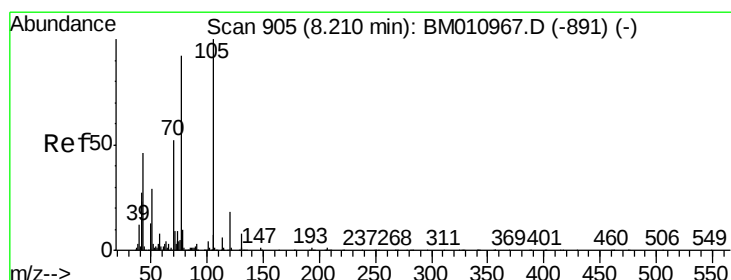
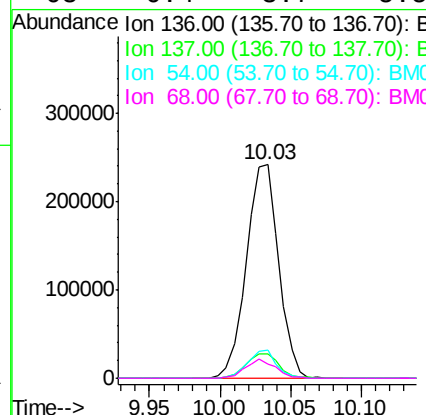
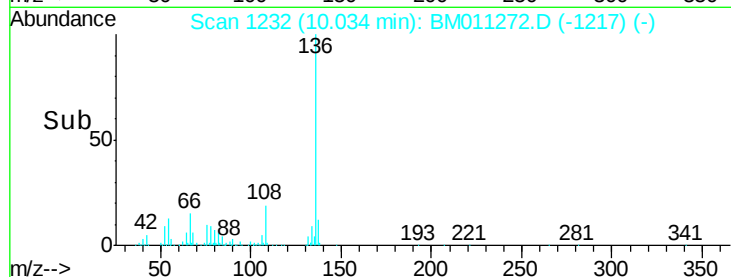
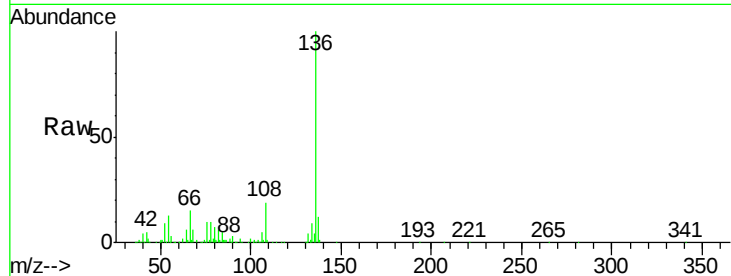




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.03 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BM011272.D
Acq: 17 Aug 2017 18:29

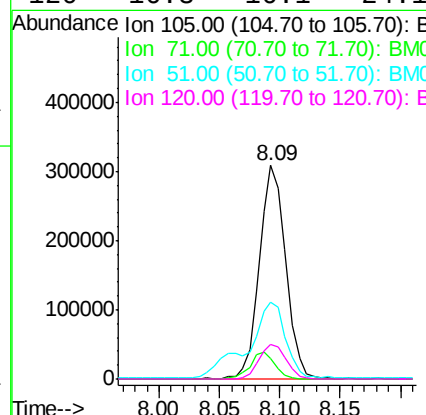
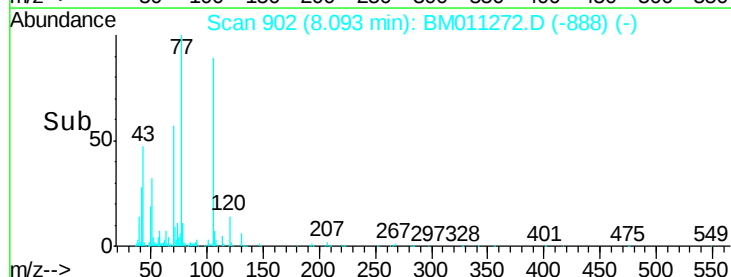
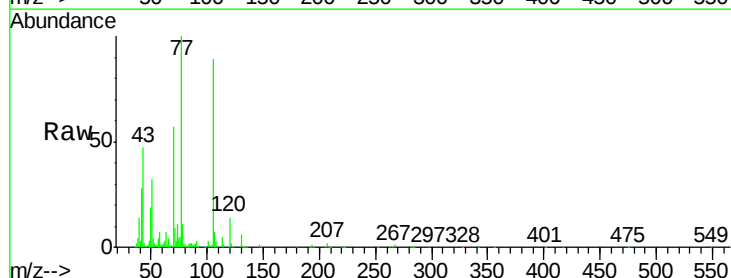
Instrument :
BNA_M
ClientSampleId :
AU-05-081417-AMS

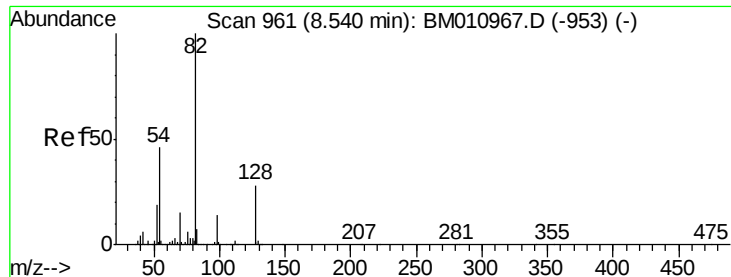
Tot Ion:	136	Resp:	386694
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.7	13.1
54	13.2	4.6	6.8#
68	6.4	3.7	5.5#



#22
Acetophenone
Concen: 40.58 ng
RT: 8.09 min Scan# 902
Delta R.T. -0.02 min
Lab File: BM011272.D
Acq: 17 Aug 2017 18:29

Tgt Ion:	105	Resp:	470380
Ion	Ratio	Lower	Upper
105	100		
71	9.7	0.6	1.0#
51	36.2	21.6	32.4#
120	16.3	16.1	24.1





#23

Nitrobenzene-d5

Concen: 94.35 ng

RT: 8.42 min Scan# 958

Delta R.T. -0.02 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

Instrument :

BNA_M

ClientSampleId :

AU-05-081417-AMS

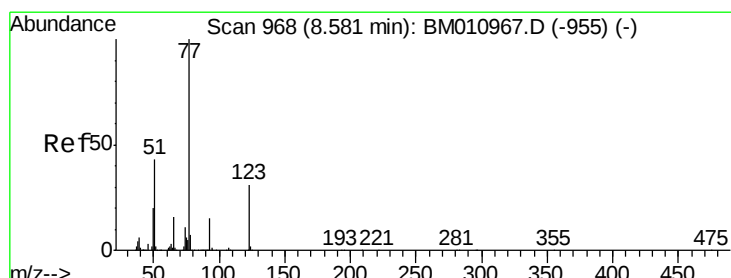
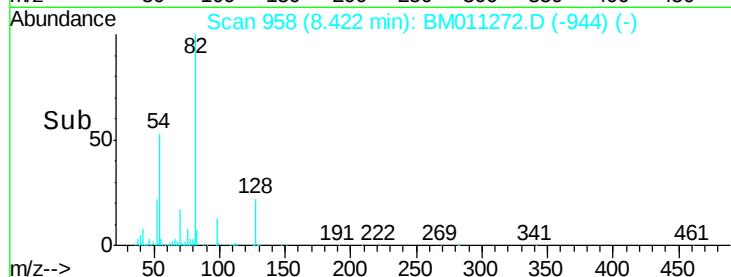
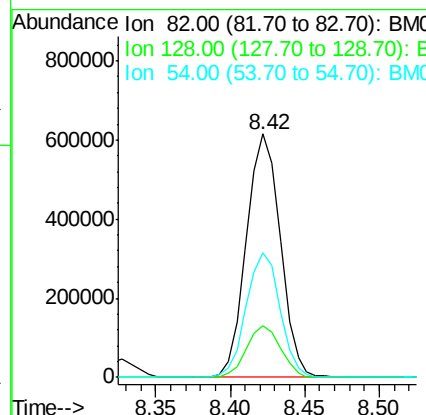
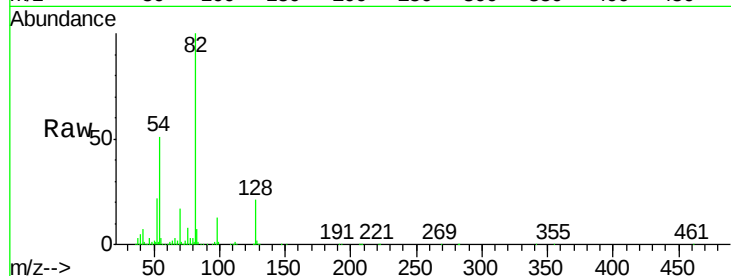
Tot Ion: 82 Resp: 972073

Ion Ratio Lower Upper

82 100

128 21.3 32.8 49.2#

54 51.0 40.6 60.8



#24

Nitrobenzene

Concen: 48.03 ng

RT: 8.46 min Scan# 965

Delta R.T. -0.02 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

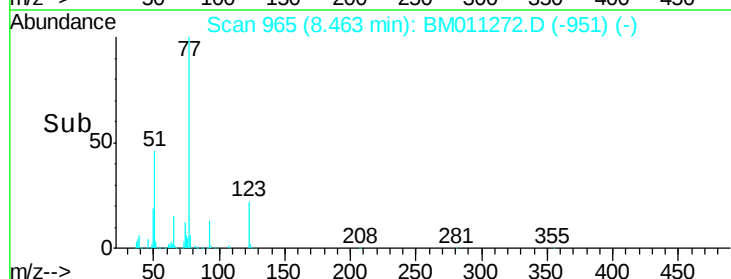
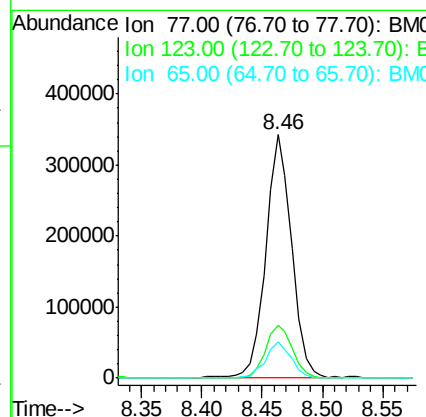
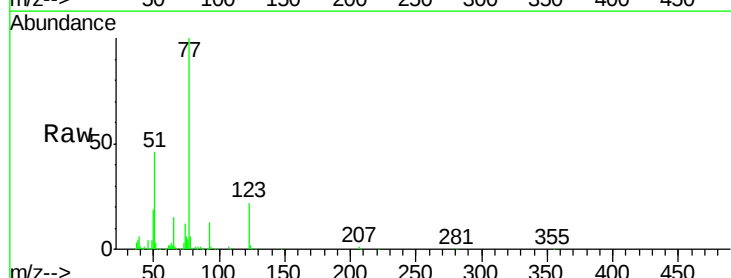
Tgt Ion: 77 Resp: 512789

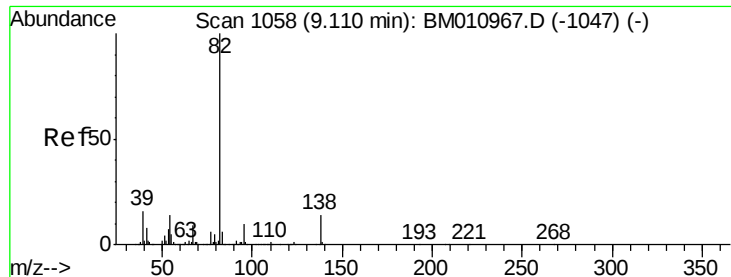
Ion Ratio Lower Upper

77 100

123 21.7 32.6 49.0#

65 14.8 10.9 16.3





#25

Isophorone

Concen: 45.62 ng

RT: 8.99 min Scan# 1054

Delta R.T. -0.02 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

Instrument :

BNA_M

ClientSampleId :

AU-05-081417-AMS

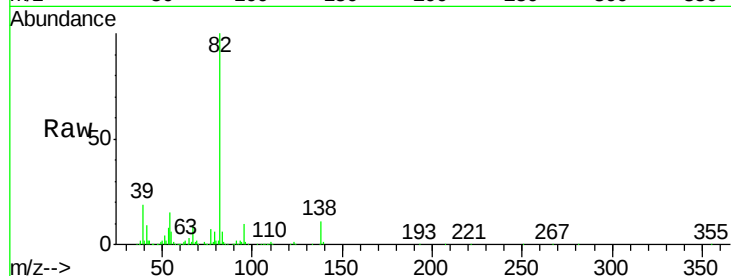
Tot Ion: 82 Resp: 783773

Ion Ratio Lower Upper

82 100

95 10.2 5.8 8.6#

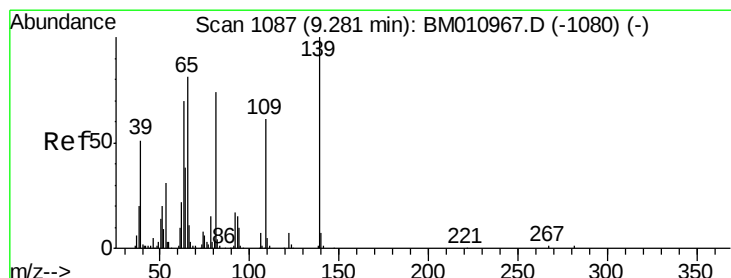
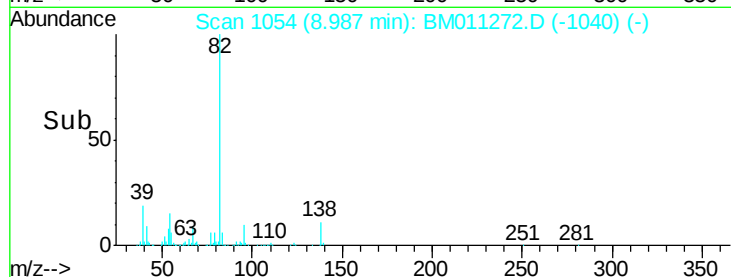
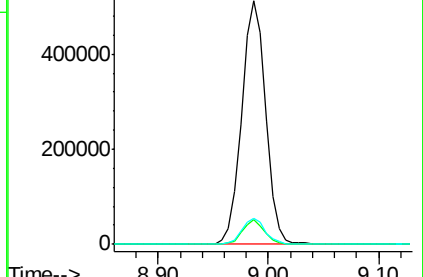
138 10.7 16.3 24.5#



Abundance Ion 82.00 (81.70 to 82.70): BM011272.D (-1040) (-)

Ion 95.00 (94.70 to 95.70): BM011272.D (-1040) (-)

Ion 138.00 (137.70 to 138.70): BM011272.D (-1040) (-)



#26

2-Nitrophenol

Concen: 37.51 ng

RT: 9.16 min Scan# 1084

Delta R.T. -0.02 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

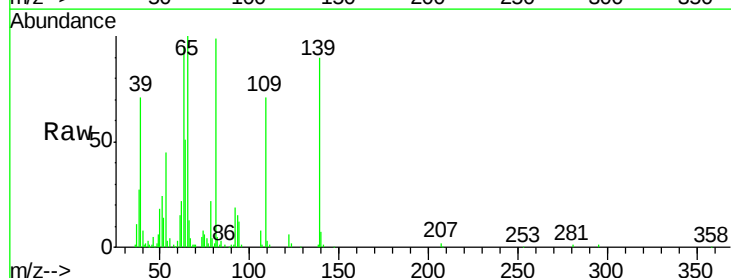
Tgt Ion: 139 Resp: 127431

Ion Ratio Lower Upper

139 100

109 79.1 20.1 30.1#

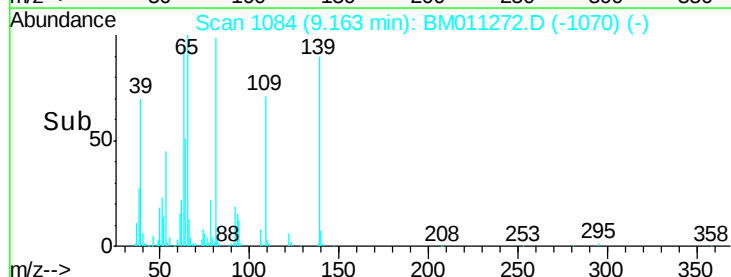
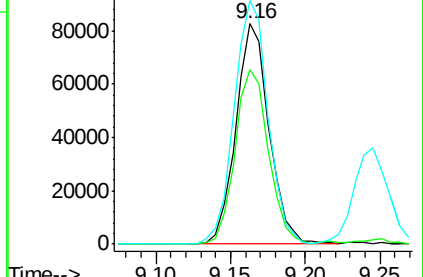
65 110.7 31.5 47.3#

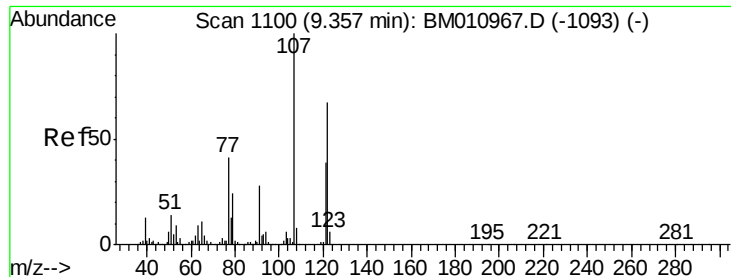


Abundance Ion 139.00 (138.70 to 139.70): BM011272.D (-1070) (-)

Ion 109.00 (108.70 to 109.70): BM011272.D (-1070) (-)

Ion 65.00 (64.70 to 65.70): BM011272.D (-1070) (-)

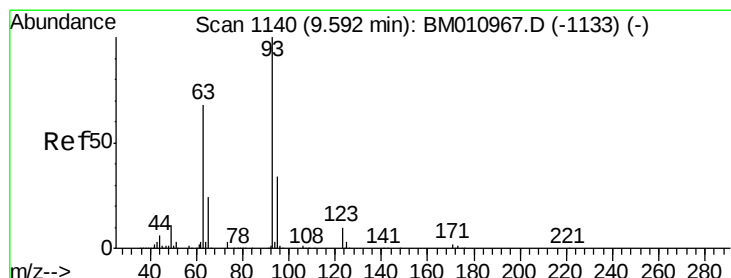
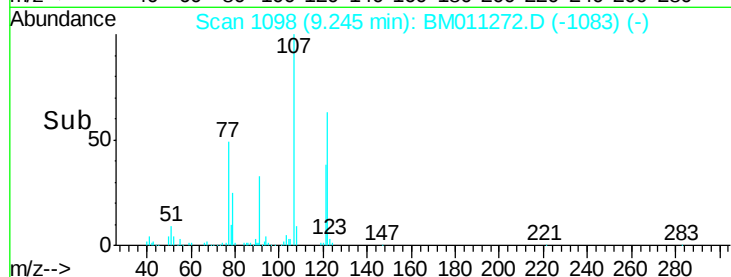
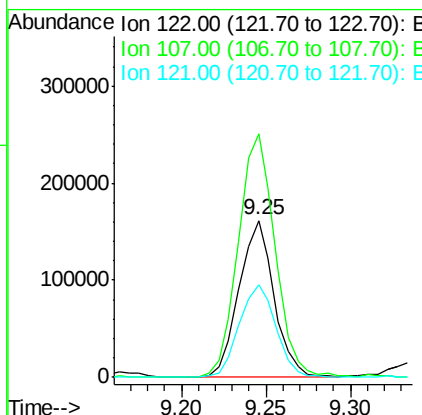
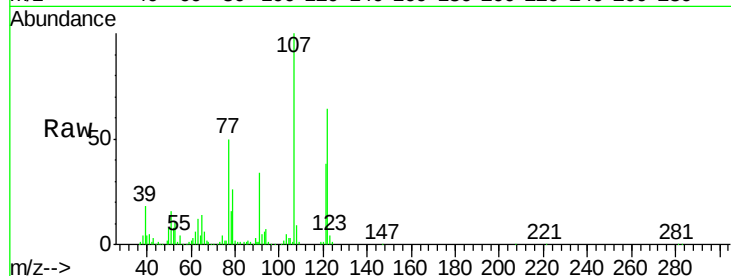




#27
2,4-Dimethylphenol
Concen: 39.06 ng
RT: 9.25 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BM011272.D
Acq: 17 Aug 2017 18:29

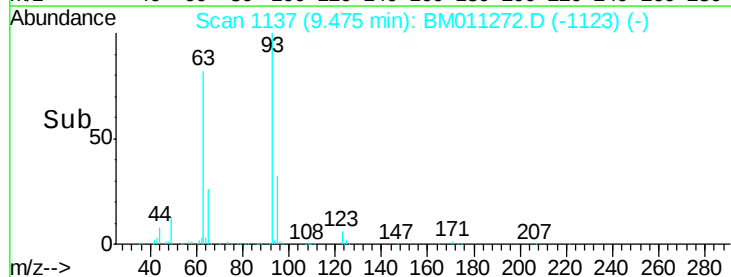
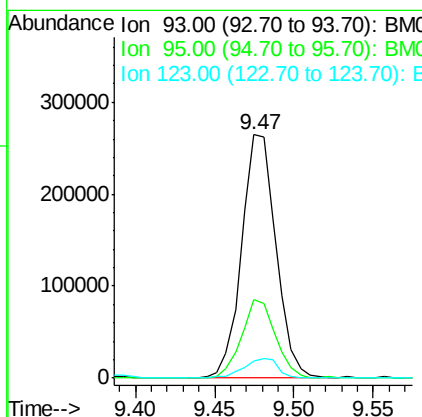
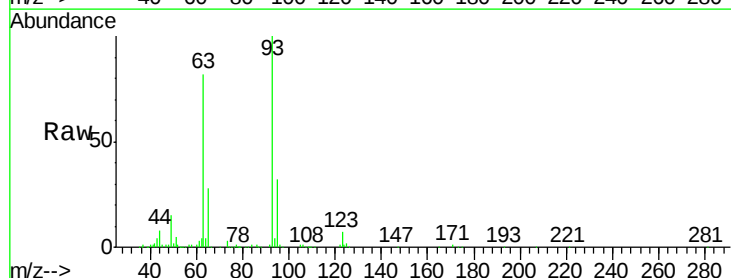
Instrument :
BNA_M
ClientSampleId :
AU-05-081417-AMS

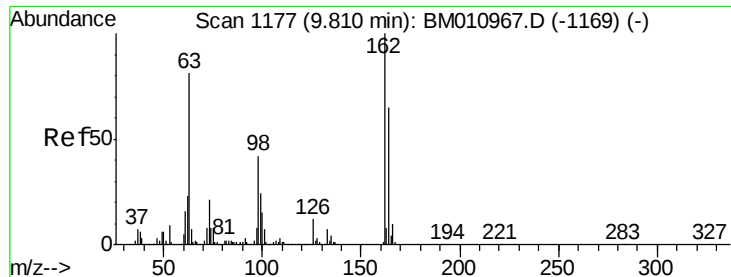
Tot Ion	Ratio	Lower	Upper
122	100		
107	155.5	84.7	127.1#
121	58.9	46.6	69.8



#28
bis(2-Chloroethoxy)methane
Concen: 41.62 ng
RT: 9.47 min Scan# 1137
Delta R.T. -0.02 min
Lab File: BM011272.D
Acq: 17 Aug 2017 18:29

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.5	38.3
123	7.2	8.6	13.0#

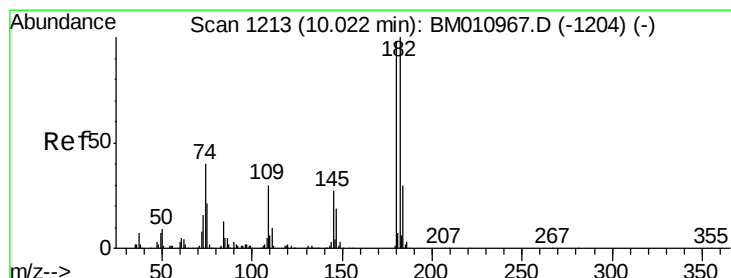
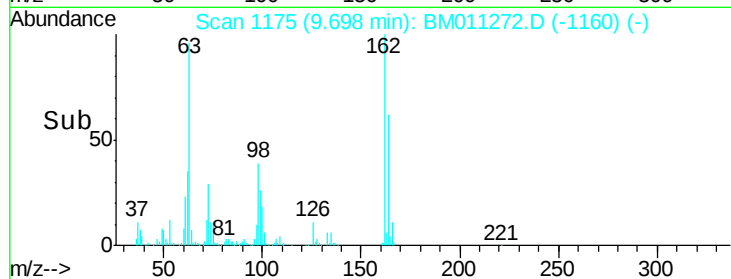
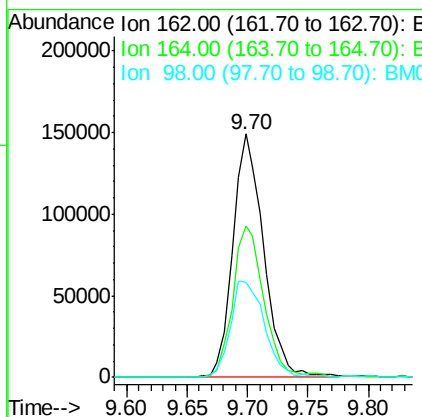
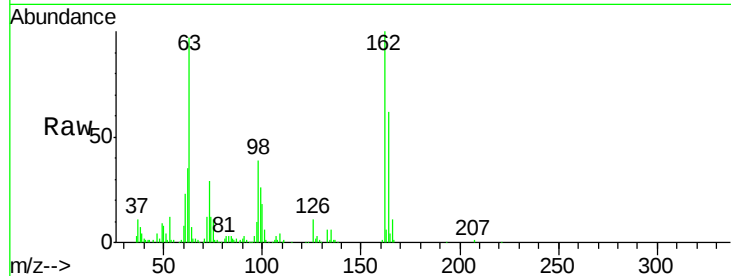




#29
 2,4-Dichlorophenol
 Concen: 39.41 ng
 RT: 9.70 min Scan# 1175
 Delta R.T. -0.01 min
 Lab File: BM011272.D
 Acq: 17 Aug 2017 18:29

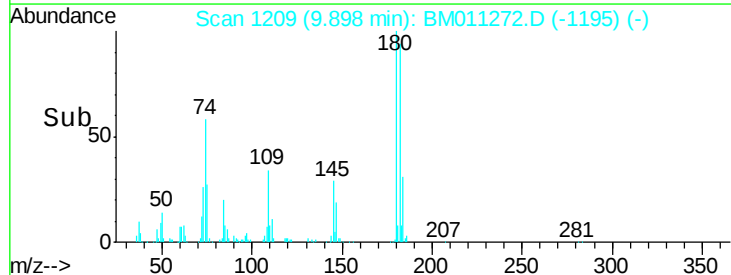
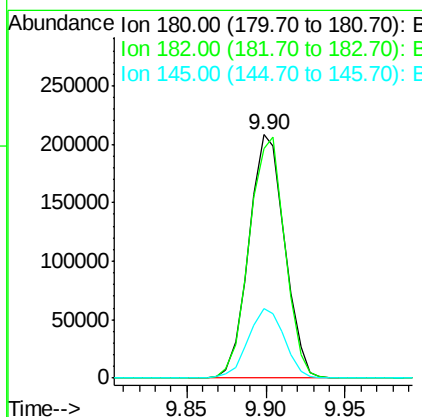
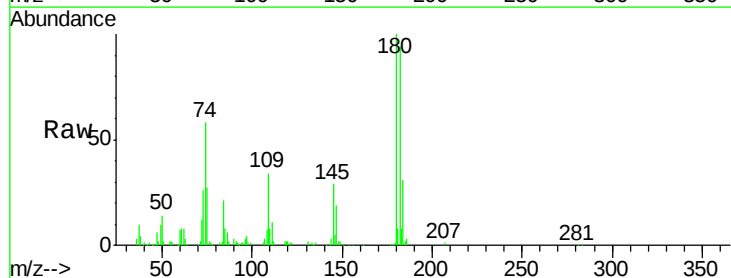
Instrument :
 BNA_M
 ClientSampleId :
 AU-05-081417-AMS

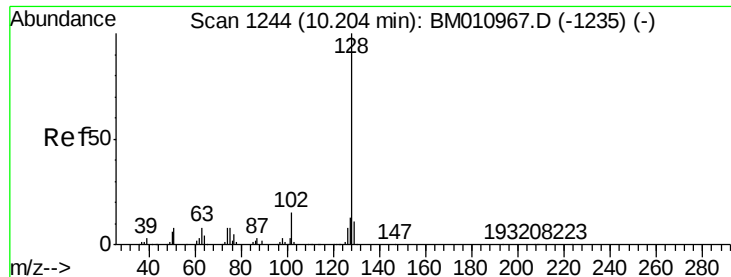
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.5	42.8	82.8
98	39.3	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 39.31 ng
 RT: 9.90 min Scan# 1209
 Delta R.T. -0.02 min
 Lab File: BM011272.D
 Acq: 17 Aug 2017 18:29

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.2	77.6	116.4
145	28.6	23.4	35.2

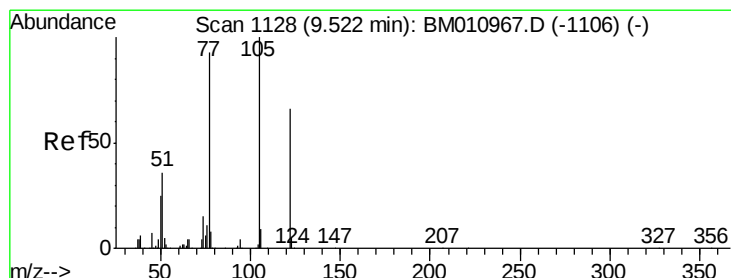
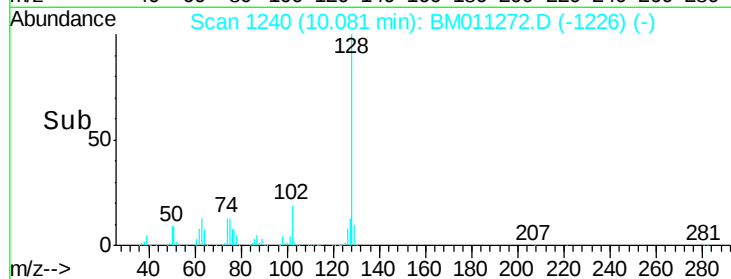
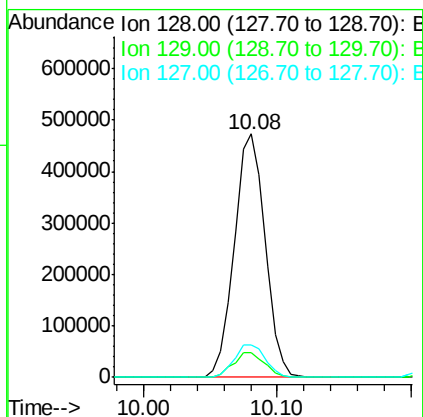
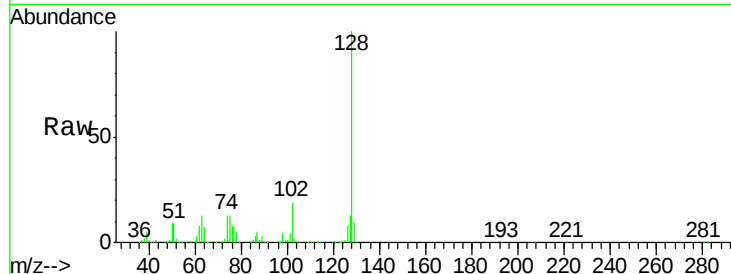




#31
Naphthalene
Concen: 38.94 ng
RT: 10.08 min Scan# 1240
Delta R.T. -0.02 min
Lab File: BM011272.D
Acq: 17 Aug 2017 18:29

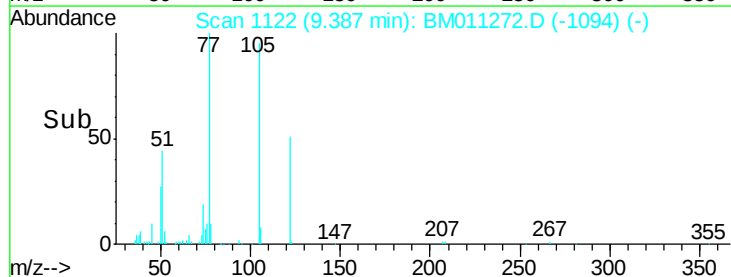
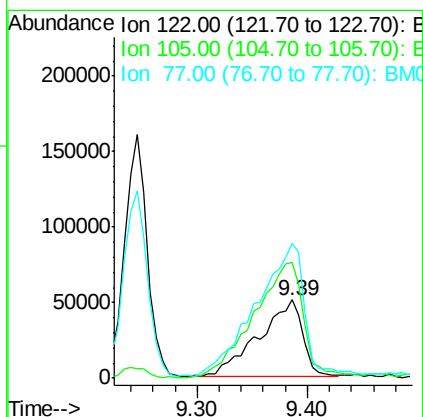
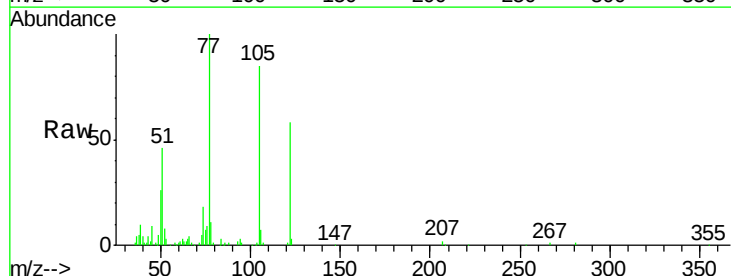
Instrument :
BNA_M
ClientSampleId :
AU-05-081417-AMS

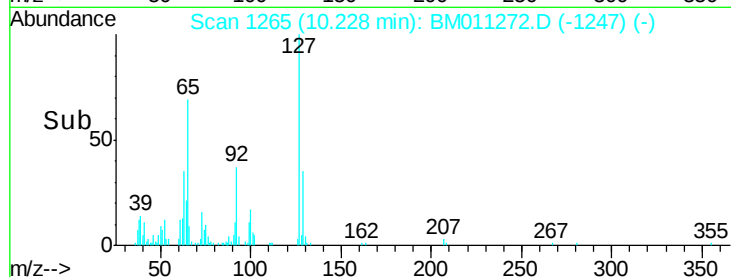
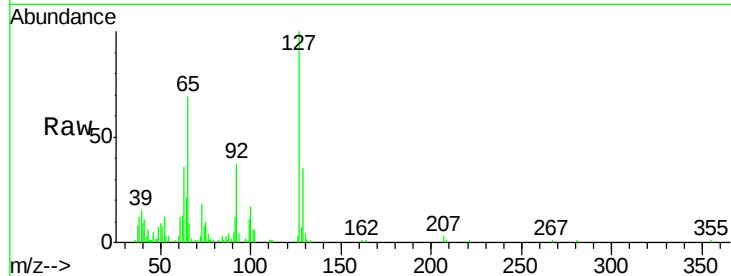
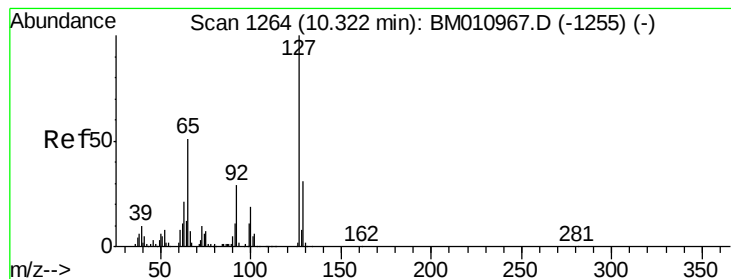
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.9	13.3
127	13.4	10.4	15.6



#32
Benzoic acid
Concen: 29.52 ng
RT: 9.39 min Scan# 1122
Delta R.T. -0.04 min
Lab File: BM011272.D
Acq: 17 Aug 2017 18:29

Tgt Ion	Ratio	Lower	Upper
122	100		
105	146.8	99.9	139.9#
77	172.0	73.7	113.7#

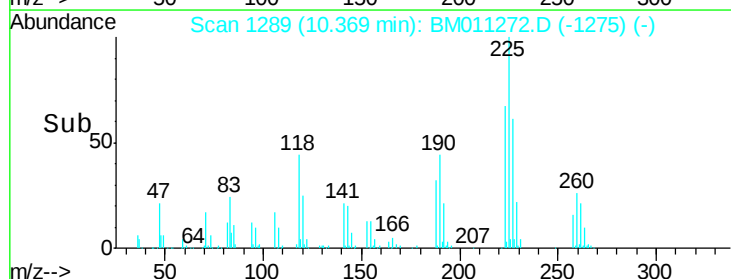
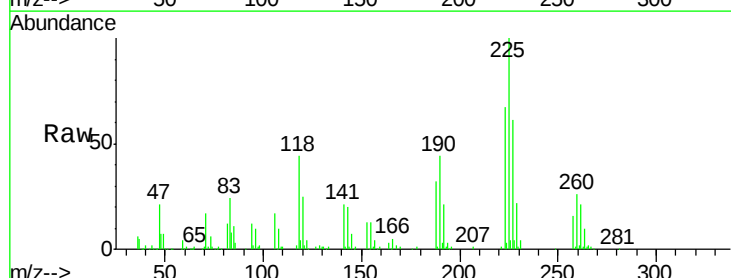
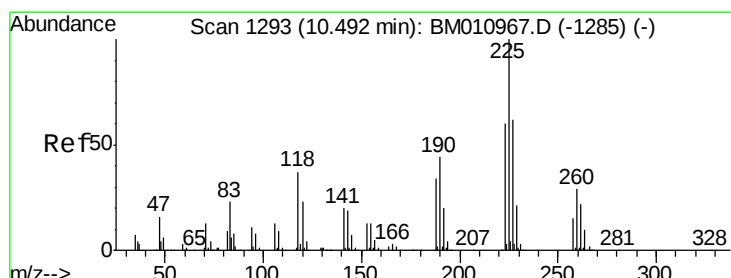
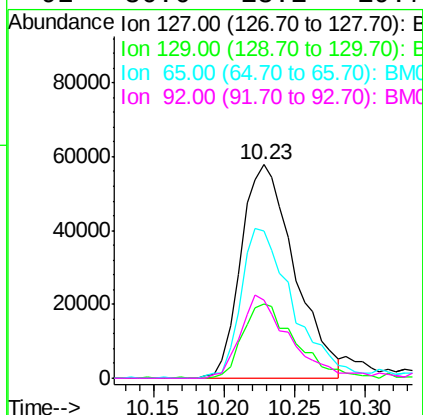




#33
4-Chloroaniline
Concen: 19.76 ng
RT: 10.23 min Scan# 1265
Delta R.T. 0.01 min
Lab File: BM011272.D
Acq: 17 Aug 2017 18:29

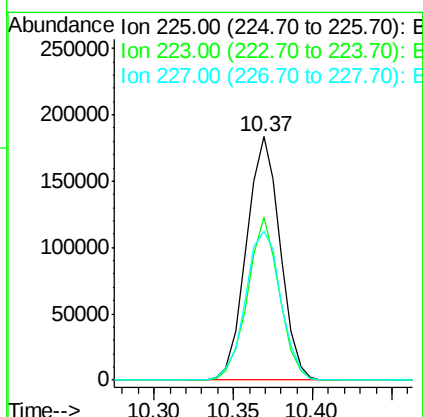
Instrument :
BNA_M
ClientSampleId :
AU-05-081417-AMS

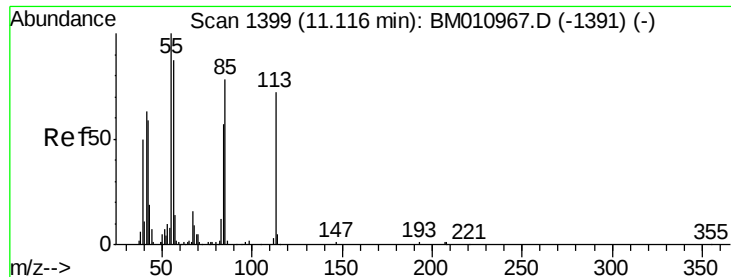
Tot Ion:127	Resp:	153357
Ion Ratio	Lower	Upper
127	100	
129	34.7	25.3 37.9
65	69.2	17.6 26.4#
92	36.6	13.1 19.7#



#34
Hexachlorobutadiene
Concen: 41.45 ng
RT: 10.37 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BM011272.D
Acq: 17 Aug 2017 18:29

Tgt Ion:225	Resp:	271261
Ion Ratio	Lower	Upper
225	100	
223	66.8	47.9 71.9
227	61.1	50.1 75.1





#35

Caprolactam

Concen: 34.42 ng

RT: 11.02 min Scan# 1399

Delta R.T. 0.01 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

Instrument :

BNA_M

ClientSampleId :

AU-05-081417-AMS

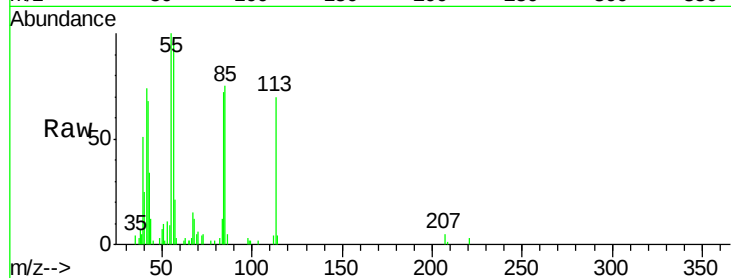
Tot Ion:113 Resp: 65602

Ion Ratio Lower Upper

113 100

55 143.0 145.9 185.9#

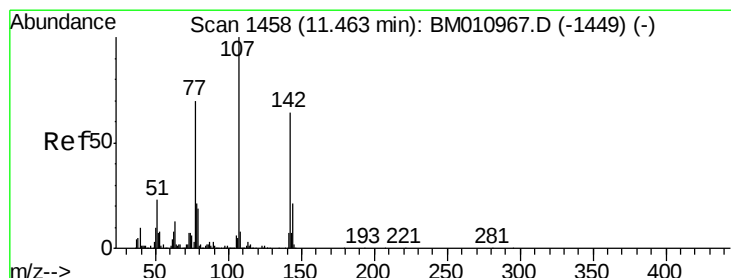
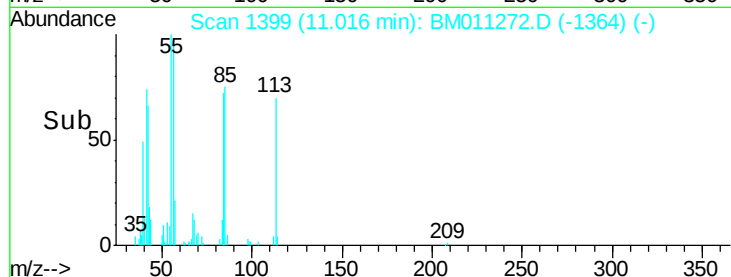
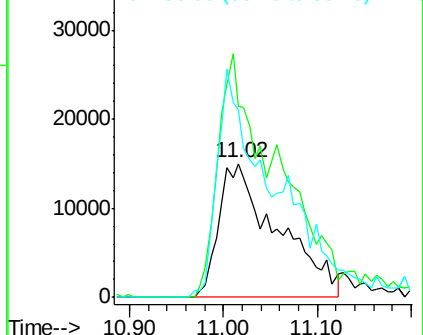
56 140.3 101.0 141.0



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: 42.16 ng

RT: 11.35 min Scan# 1456

Delta R.T. -0.01 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

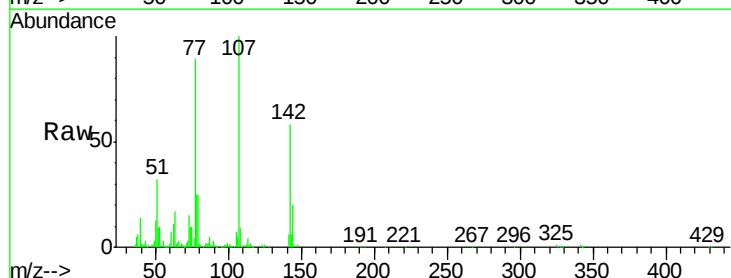
Tgt Ion:107 Resp: 365795

Ion Ratio Lower Upper

107 100

144 19.6 23.3 34.9#

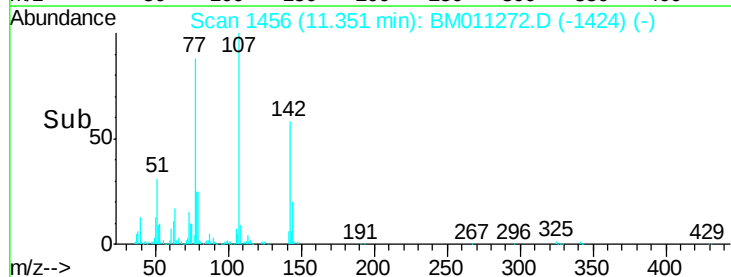
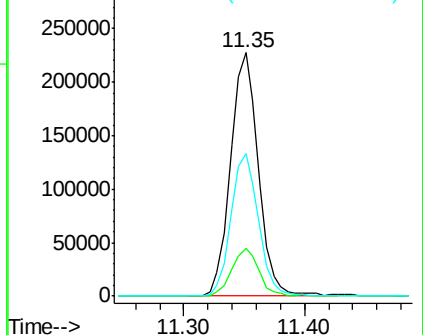
142 58.5 72.6 109.0#

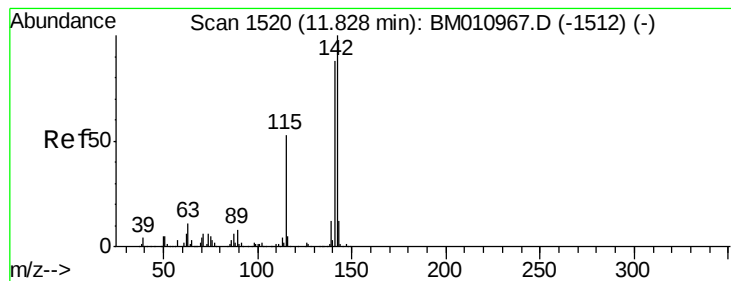


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 41.24 ng

RT: 11.70 min Scan# 1516

Delta R.T. -0.02 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

Instrument :

BNA_M

ClientSampleId :

AU-05-081417-AMS

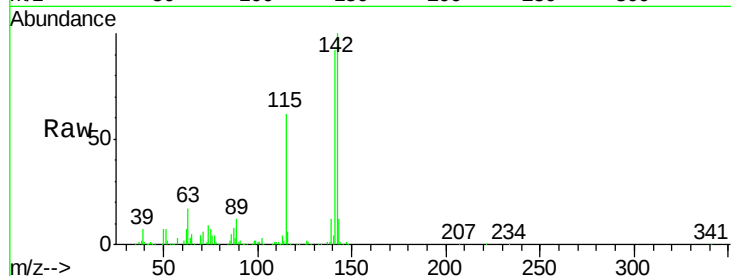
Tot Ion:142 Resp: 589391

Ion Ratio Lower Upper

142 100

141 92.1 71.9 107.9

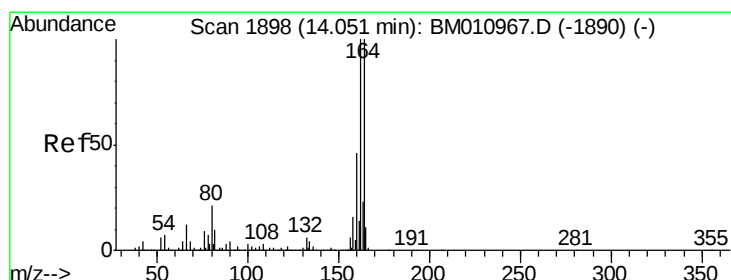
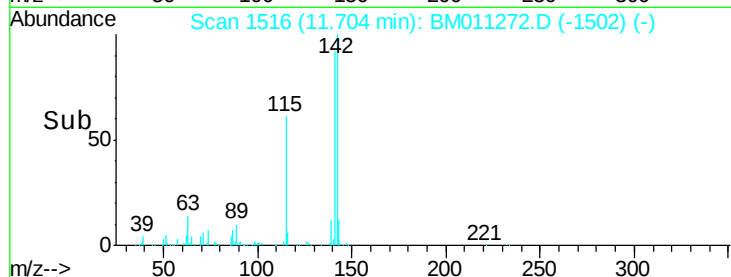
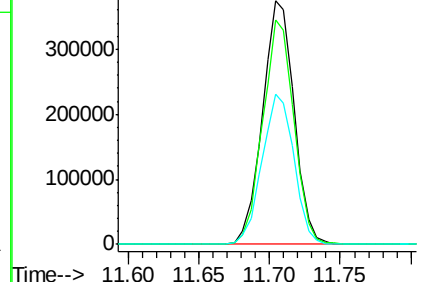
115 61.7 25.4 38.0#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 13.94 min Scan# 1896

Delta R.T. -0.02 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

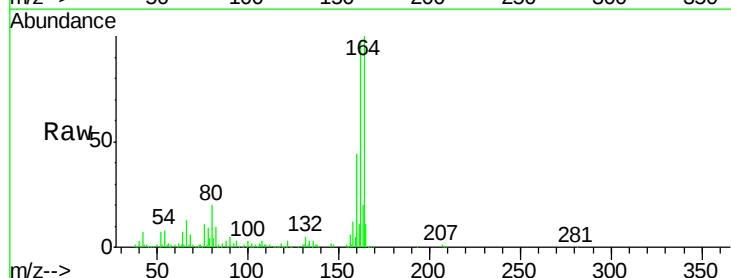
Tgt Ion:164 Resp: 300451

Ion Ratio Lower Upper

164 100

162 96.8 82.4 123.6

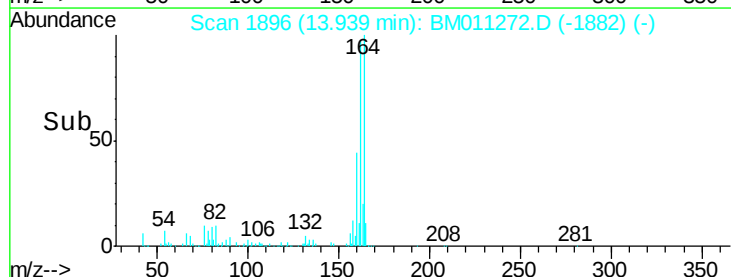
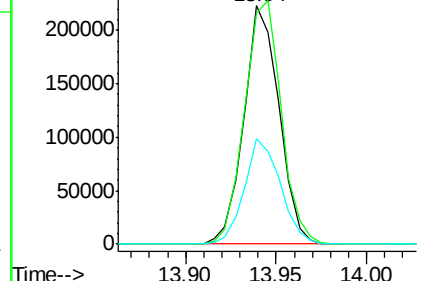
160 44.2 35.8 53.6

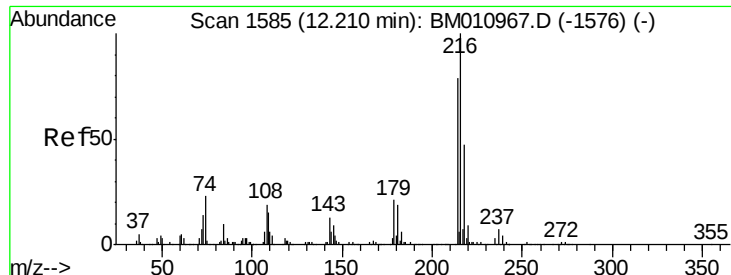


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.94 ng

RT: 12.09 min Scan# 1582

Delta R.T. -0.02 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

Instrument :

BNA_M

ClientSampleId :

AU-05-081417-AMS

Tot Ion:216 Resp: 463921

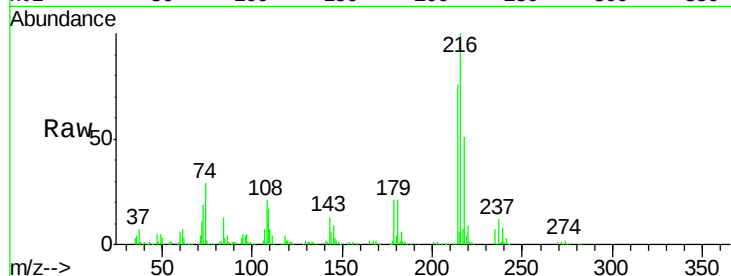
Ion Ratio Lower Upper

216 100

214 78.6 0.0 0.0#

179 20.6 0.0 0.0#

108 28.1 0.0 0.0#

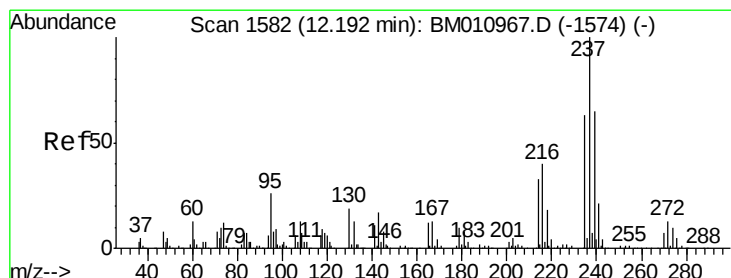
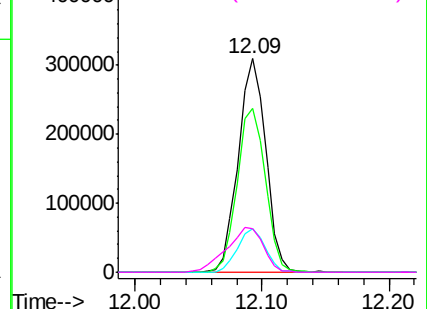
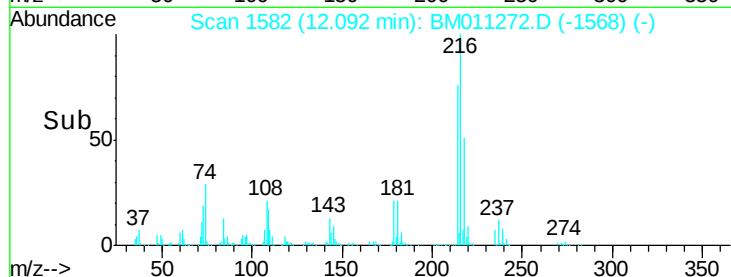


Abundance Ion 216.00 (215.70 to 216.70): E

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: 93.85 ng

RT: 12.07 min Scan# 1578

Delta R.T. -0.02 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

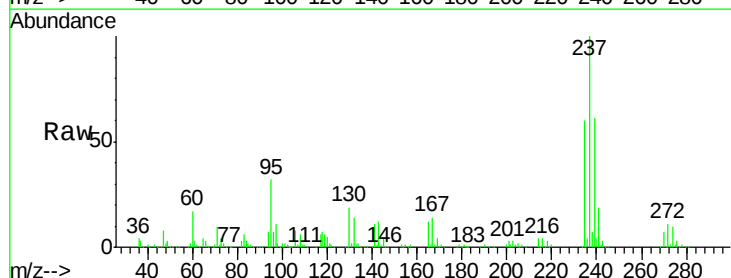
Tgt Ion:237 Resp: 705869

Ion Ratio Lower Upper

237 100

235 60.1 42.0 82.0

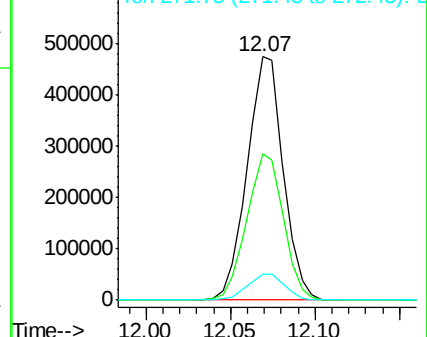
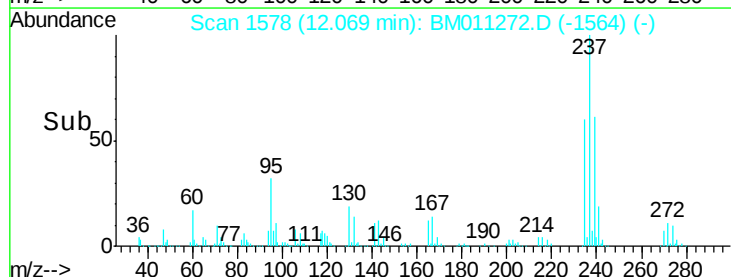
272 10.6 0.0 33.4

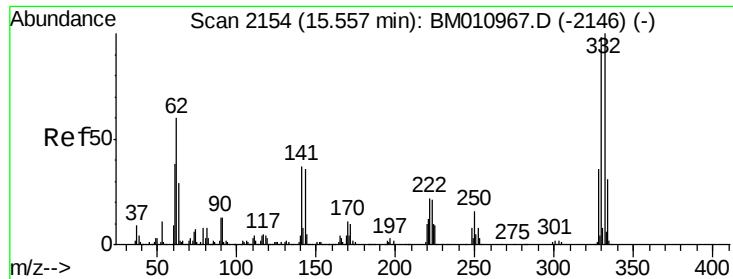


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

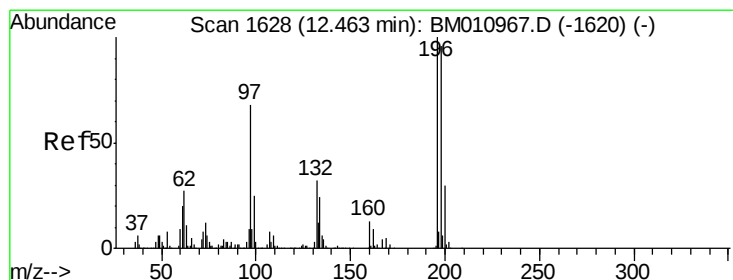
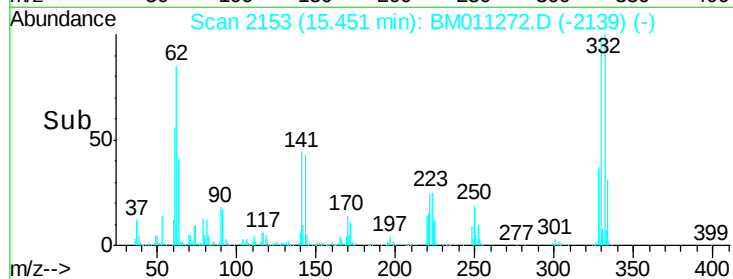
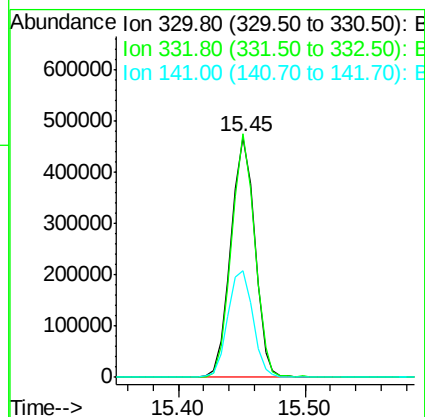
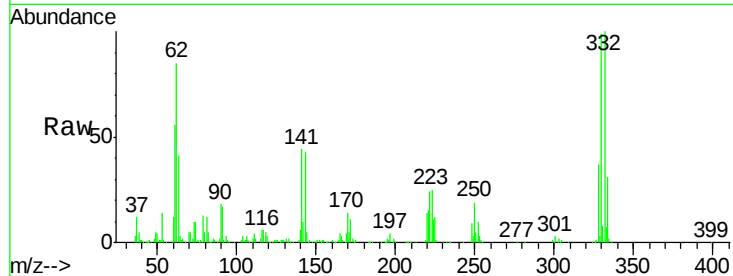




#41
 2,4,6-Tribromophenol
 Concen: 127.77 ng
 RT: 15.45 min Scan# 2153
 Delta R.T. -0.02 min
 Lab File: BM011272.D
 Acq: 17 Aug 2017 18:29

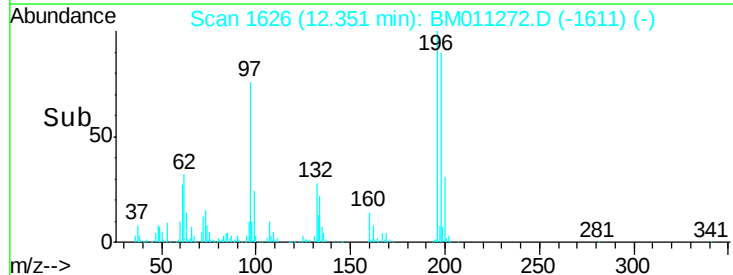
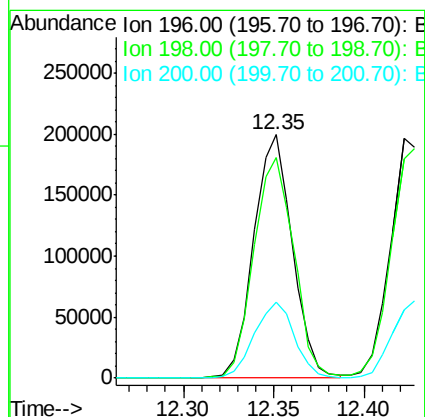
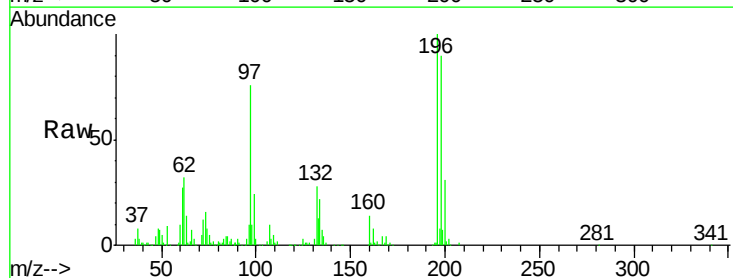
Instrument :
 BNA_M
 ClientSampleId :
 AU-05-081417-AMS

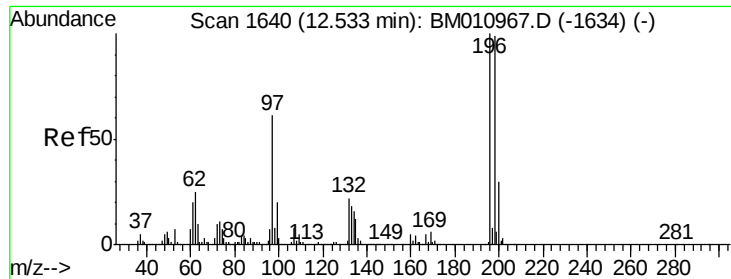
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	0.0	0.0#
141	46.1	0.0	0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 37.72 ng
 RT: 12.35 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BM011272.D
 Acq: 17 Aug 2017 18:29

Tgt Ion	Ratio	Lower	Upper
196	100		
198	90.4	76.3	114.5
200	31.3	25.6	38.4

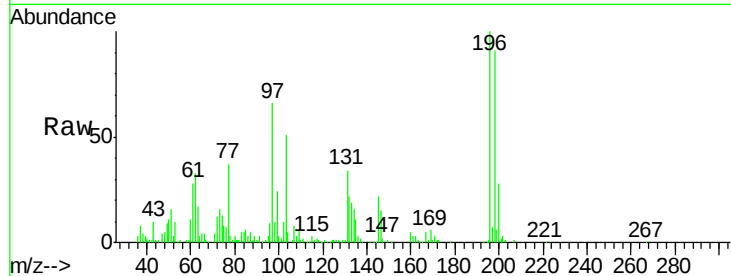




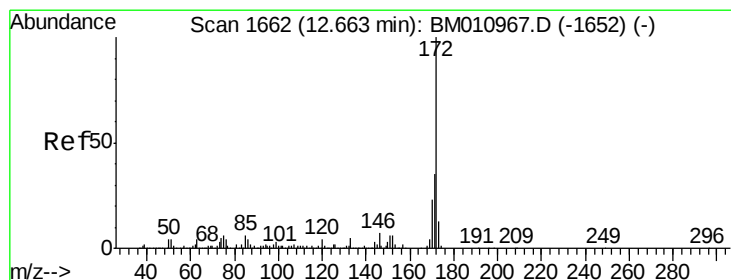
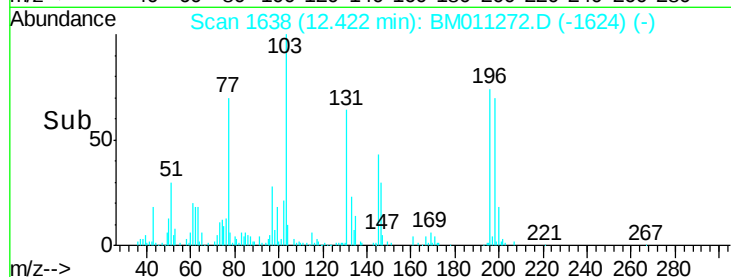
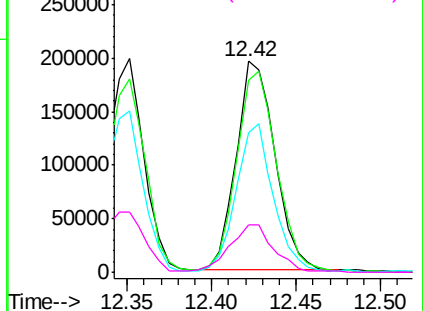
#43
 2,4,5-Trichlorophenol
 Concen: 38.85 ng
 RT: 12.42 min Scan# 1638
 Delta R.T. -0.02 min
 Lab File: BM011272.D
 Acq: 17 Aug 2017 18:29

Instrument :
 BNA_M
 ClientSampleId :
 AU-05-081417-AMS

Tot Ion:196	Resp:	312635
Ion Ratio	Lower	Upper
196	100	
198	91.3	79.4 119.0
97	66.5	26.8 40.2#
132	22.4	18.6 28.0

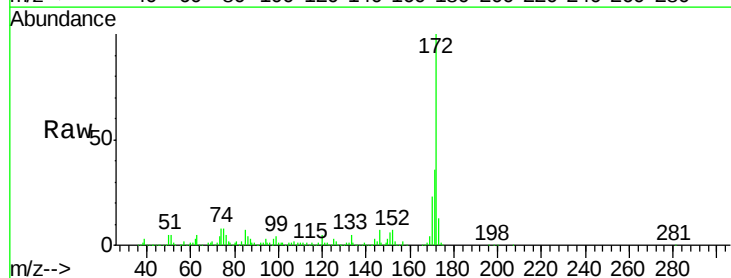


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM
 Ion 132.00 (131.70 to 132.70): E

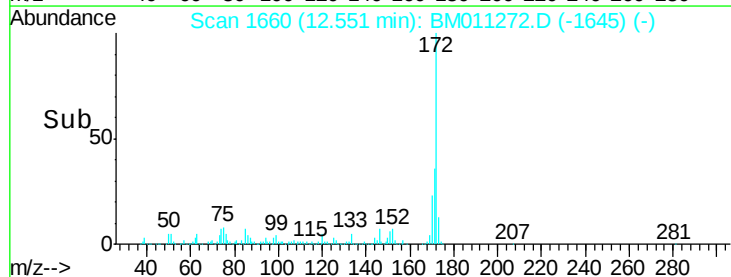
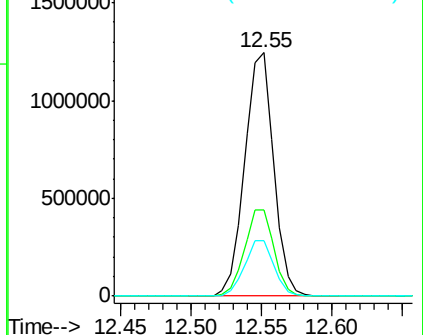


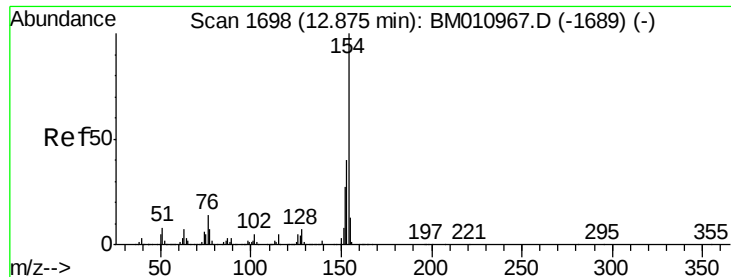
#44
 2-Fluorobiphenyl
 Concen: 74.80 ng
 RT: 12.55 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BM011272.D
 Acq: 17 Aug 2017 18:29

Tgt Ion:172	Resp:	1792016
Ion Ratio	Lower	Upper
172	100	
171	35.5	28.5 42.7
170	23.0	18.8 28.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

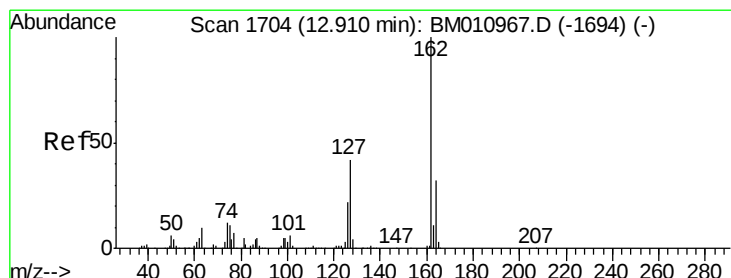
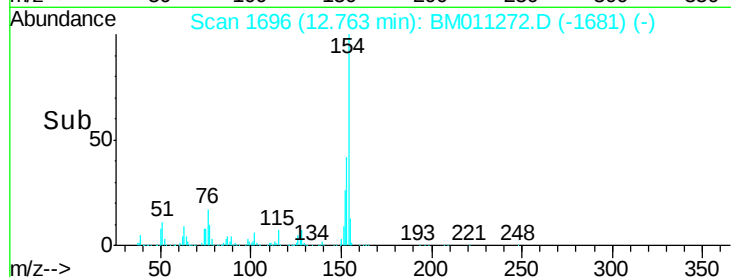
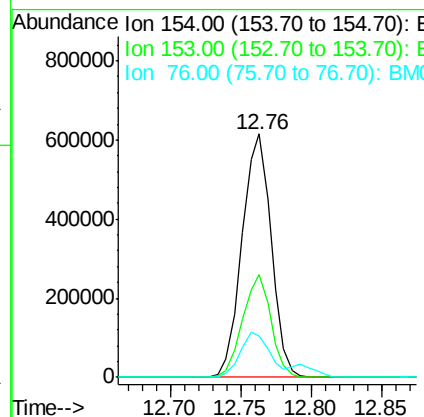
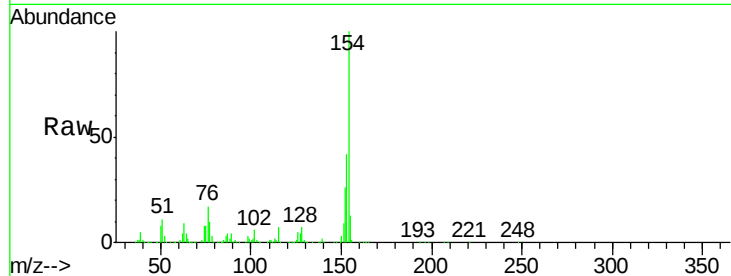




#45
 1,1'-Biphenyl
 Concen: 34.23 ng
 RT: 12.76 min Scan# 1696
 Delta R.T. -0.01 min
 Lab File: BM011272.D
 Acq: 17 Aug 2017 18:29

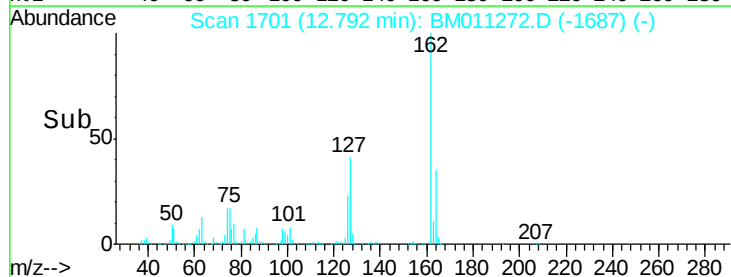
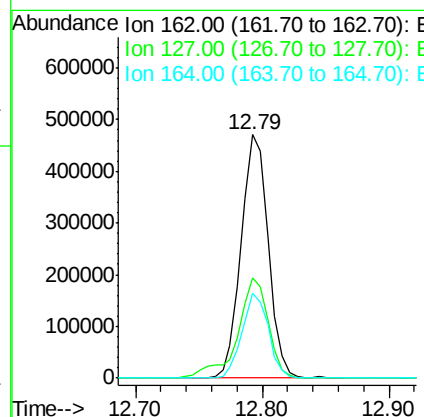
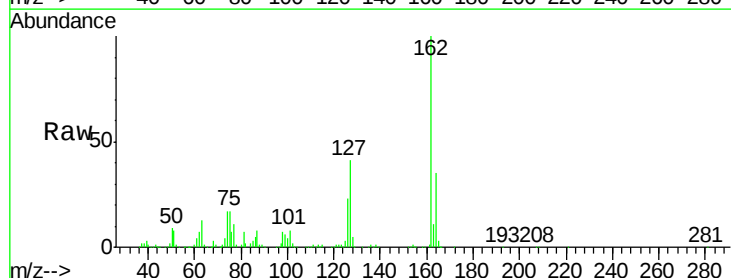
Instrument :
 BNA_M
 ClientSampleId :
 AU-05-081417-AMS

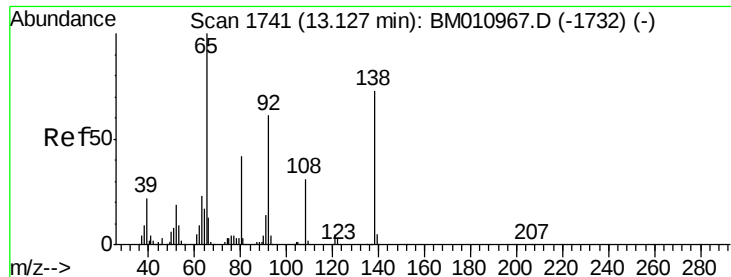
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.1	20.7	60.7
76	17.3	0.0	30.9



#46
 2-Chloronaphthalene
 Concen: 36.43 ng
 RT: 12.79 min Scan# 1701
 Delta R.T. -0.02 min
 Lab File: BM011272.D
 Acq: 17 Aug 2017 18:29

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.1	26.9	40.3#
164	34.8	26.8	40.2





#47

2-Nitroaniline

Concen: 51.63 ng

RT: 13.02 min Scan# 1740

Delta R.T. -0.02 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

Instrument :

BNA_M

ClientSampleId :

AU-05-081417-AMS

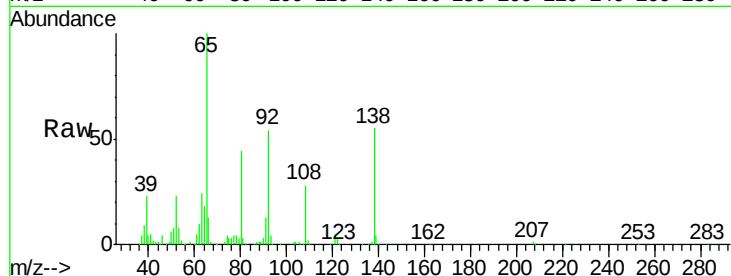
Tot Ion: 65 Resp: 349651

Ion Ratio Lower Upper

65 100

92 54.3 59.1 88.7#

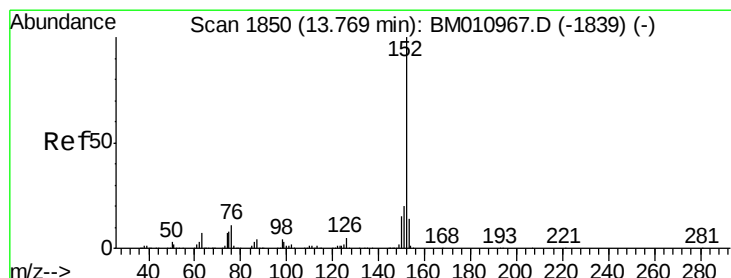
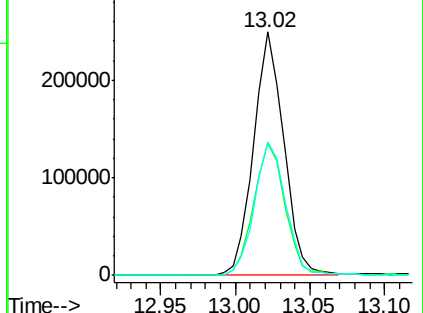
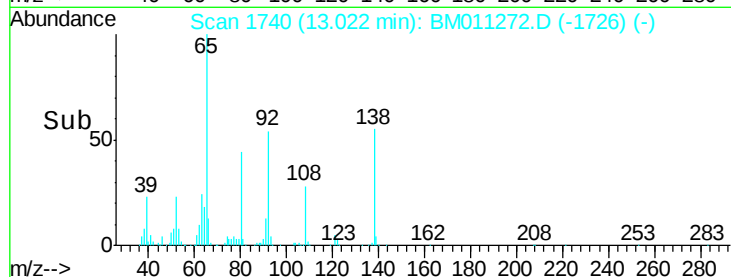
138 54.8 93.9 140.9#



Abundance Ion 65.00 (64.70 to 65.70): BM011272.D (-1726) (-)

Ion 92.00 (91.70 to 92.70): BM011272.D (-1726) (-)

Ion 138.00 (137.70 to 138.70): BM011272.D (-1726) (-)



#48

Acenaphthylene

Concen: 37.74 ng

RT: 13.66 min Scan# 1848

Delta R.T. -0.02 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

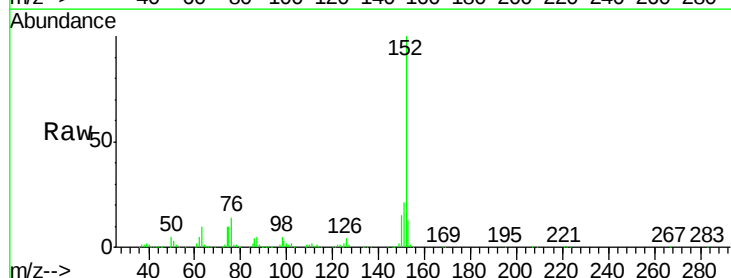
Tgt Ion: 152 Resp: 1078015

Ion Ratio Lower Upper

152 100

151 20.9 15.9 23.9

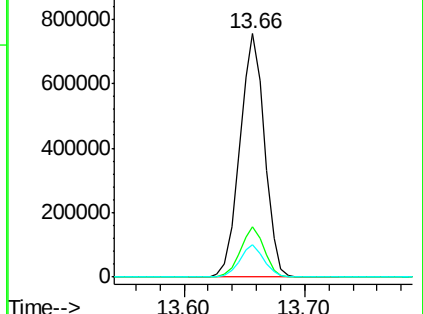
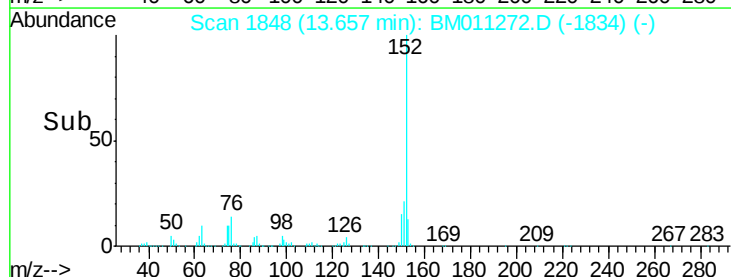
153 13.3 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): BM011272.D (-1834) (-)

Ion 151.00 (150.70 to 151.70): BM011272.D (-1834) (-)

Ion 153.00 (152.70 to 153.70): BM011272.D (-1834) (-)





#49

Dimethylphthalate

Concen: 38.76 ng

RT: 13.42 min Scan# 1808

Delta R.T. -0.02 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

Instrument :

BNA_M

ClientSampleId :

AU-05-081417-AMS

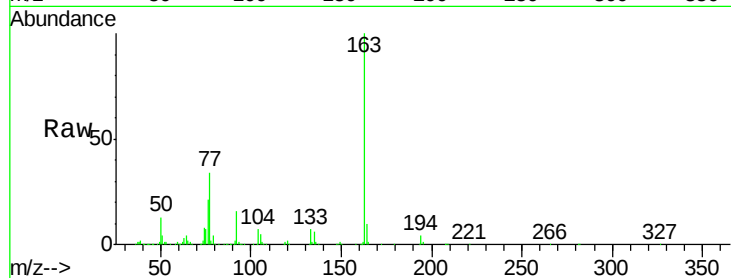
Tot Ion:163 Resp: 996200

Ion Ratio Lower Upper

163 100

194 4.1 2.7 4.1#

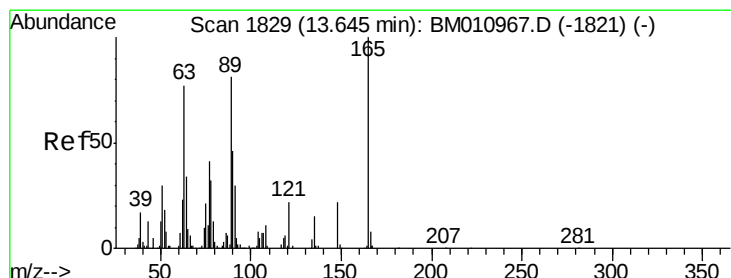
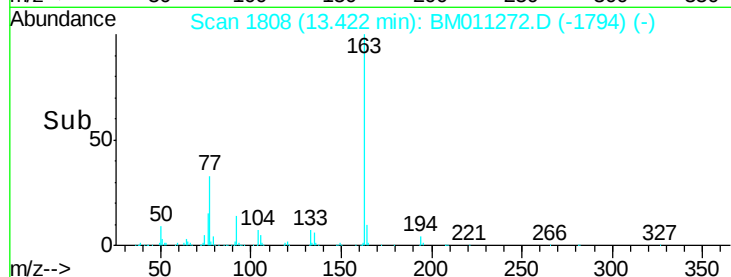
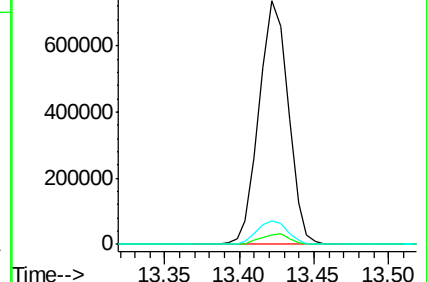
164 9.5 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.58 ng

RT: 13.54 min Scan# 1828

Delta R.T. -0.01 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

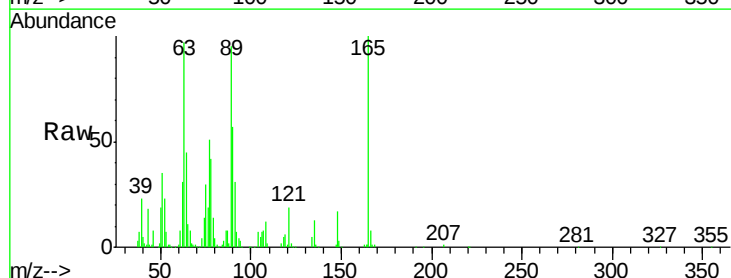
Tgt Ion:165 Resp: 216129

Ion Ratio Lower Upper

165 100

63 97.4 44.1 66.1#

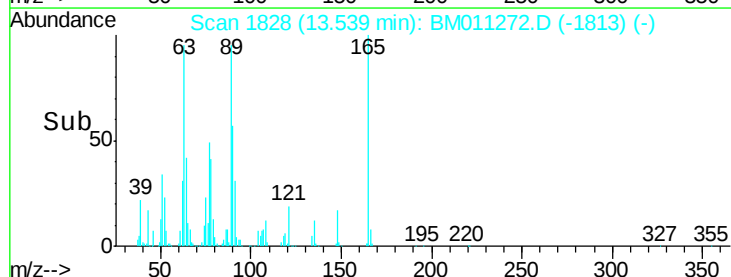
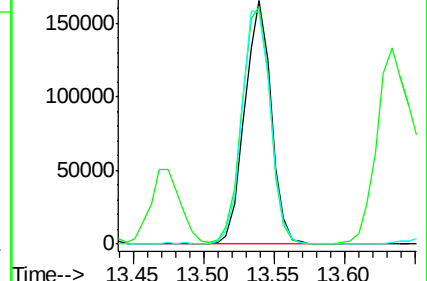
89 95.1 44.3 66.5#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM





#51

Acenaphthene

Concen: 39.05 ng

RT: 14.00 min Scan# 1907

Delta R.T. -0.02 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

Instrument :

BNA_M

ClientSampleId :

AU-05-081417-AMS

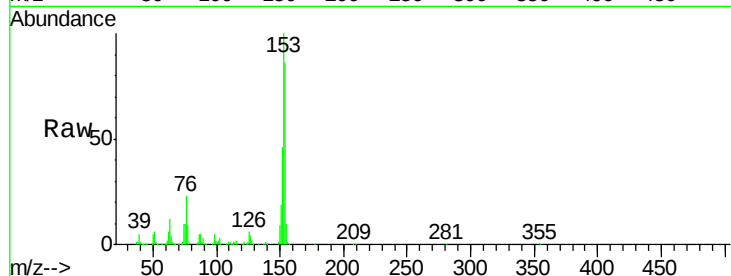
Tot Ion:154 Resp: 690736

Ion Ratio Lower Upper

154 100

153 115.7 90.0 135.0

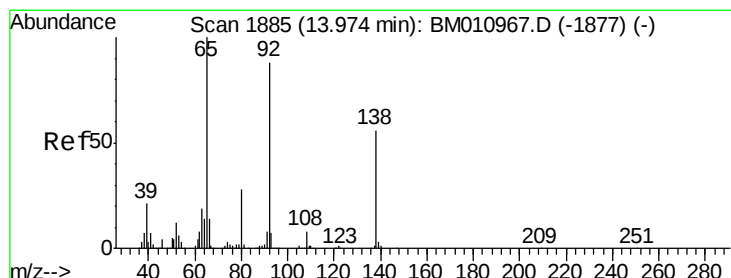
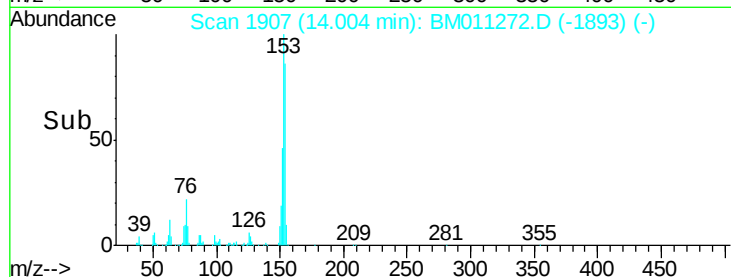
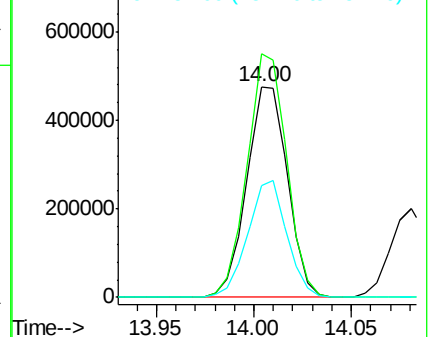
152 53.3 42.6 63.8



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: 33.99 ng

RT: 13.87 min Scan# 1884

Delta R.T. -0.02 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

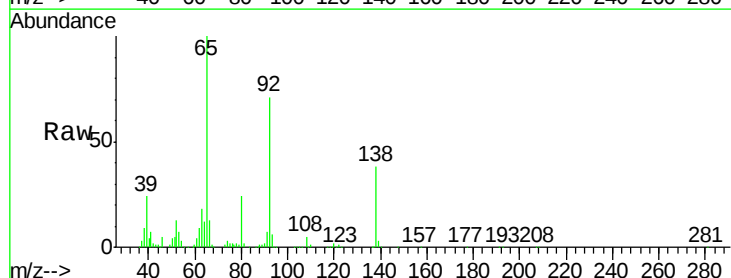
Tgt Ion:138 Resp: 153314

Ion Ratio Lower Upper

138 100

108 13.6 7.3 10.9#

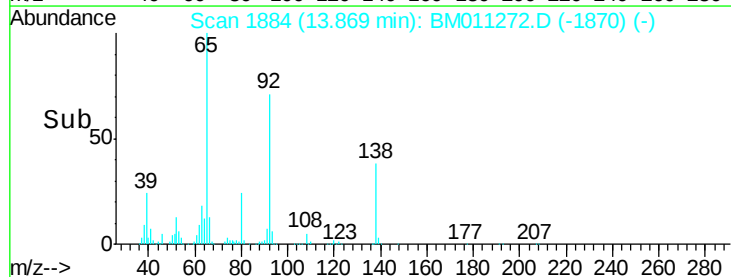
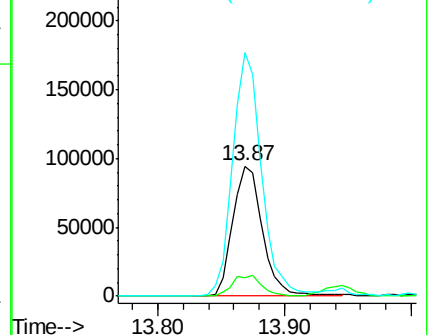
92 187.6 76.6 114.8#

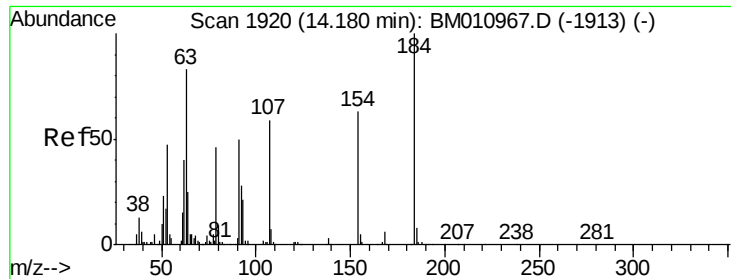


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

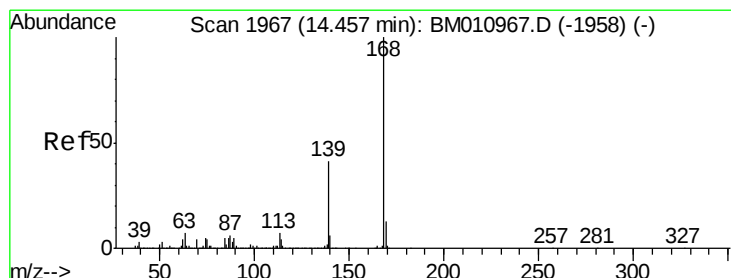
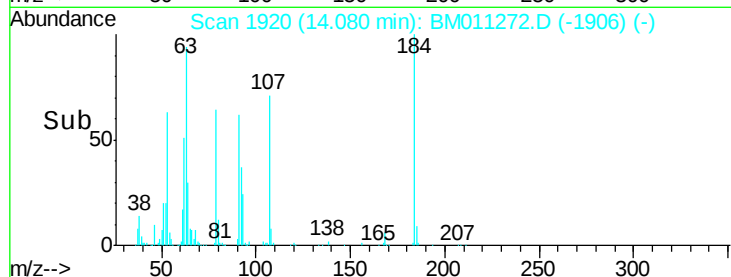
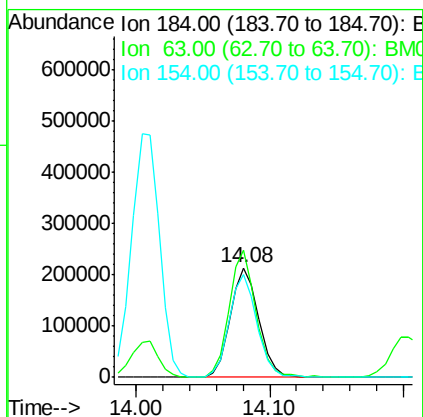
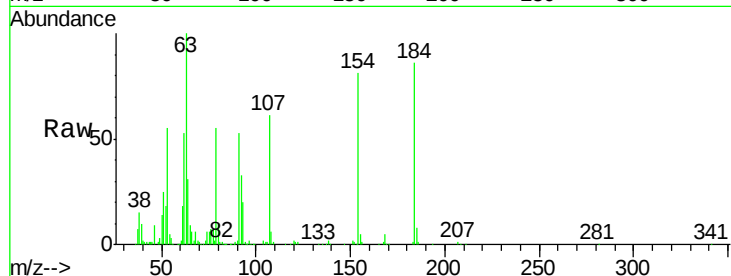




#53
2,4-Dinitrophenol
Concen: 86.25 ng
RT: 14.08 min Scan# 1920
Delta R.T. -0.02 min
Lab File: BM011272.D
Acq: 17 Aug 2017 18:29

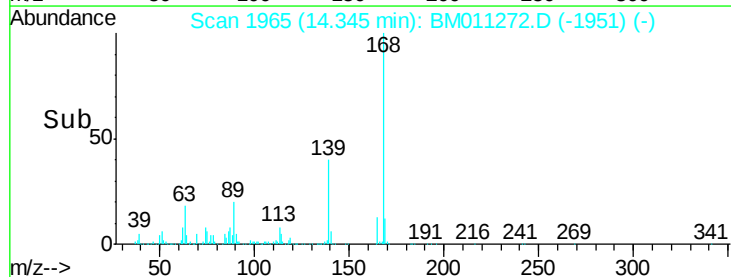
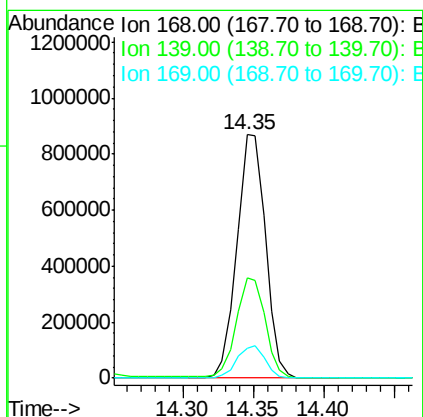
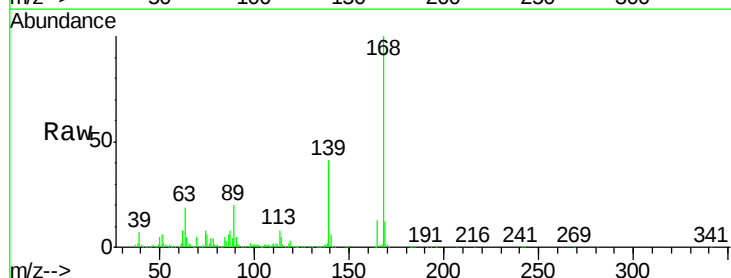
Instrument :
BNA_M
ClientSampleId :
AU-05-081417-AMS

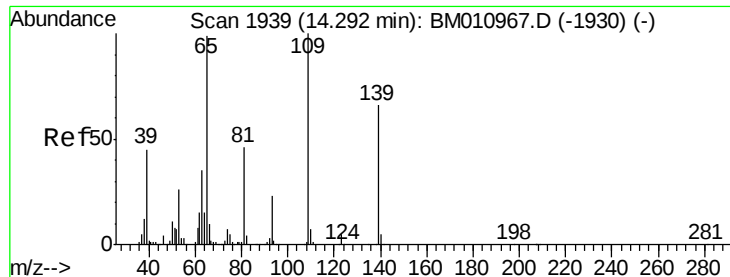
Tot Ion	Ratio	Lower	Upper
184	100		
63	116.4	69.2	103.8#
154	94.2	53.3	79.9#



#54
Dibenzofuran
Concen: 42.92 ng
RT: 14.35 min Scan# 1965
Delta R.T. -0.02 min
Lab File: BM011272.D
Acq: 17 Aug 2017 18:29

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.2	27.3	40.9#
169	12.4	10.6	16.0





#55

4-Nitrophenol

Concen: 62.74 ng

RT: 14.20 min Scan# 1941

Delta R.T. -0.01 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

Instrument :

BNA_M

ClientSampleId :

AU-05-081417-AMS

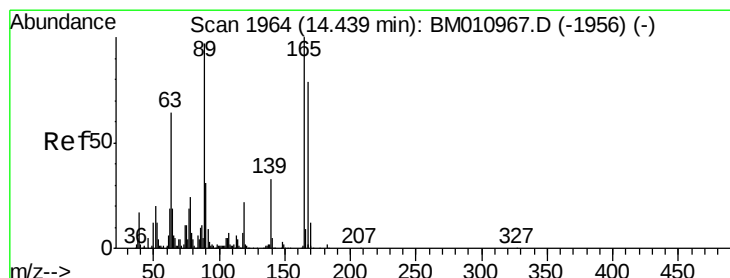
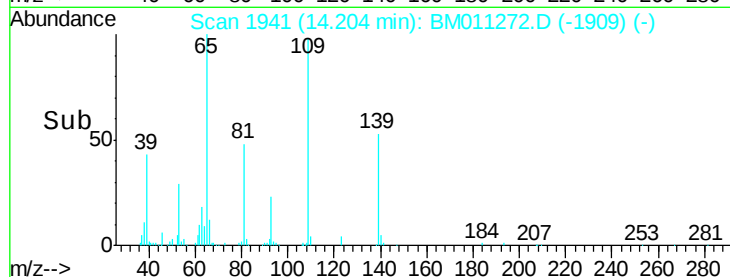
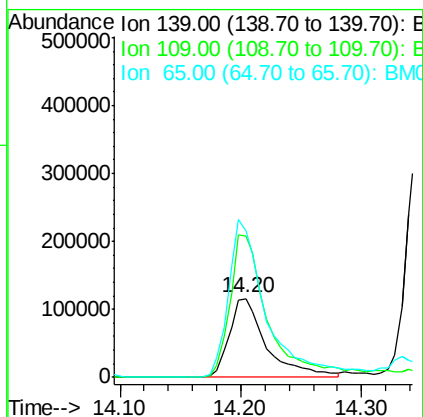
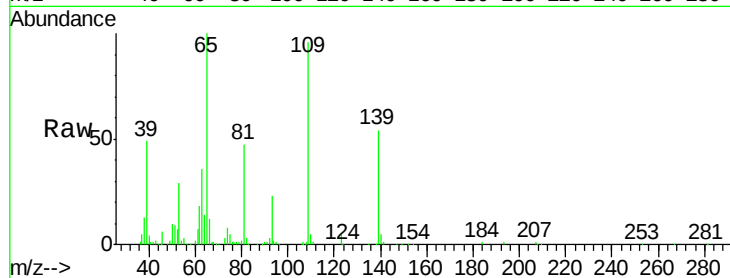
Tot Ion:139 Resp: 248619

Ion Ratio Lower Upper

139 100

109 179.0 130.0 170.0#

65 186.0 130.0 170.0#



#56

2,4-Dinitrotoluene

Concen: 43.72 ng

RT: 14.33 min Scan# 1963

Delta R.T. -0.02 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

Tgt Ion:165 Resp: 319042

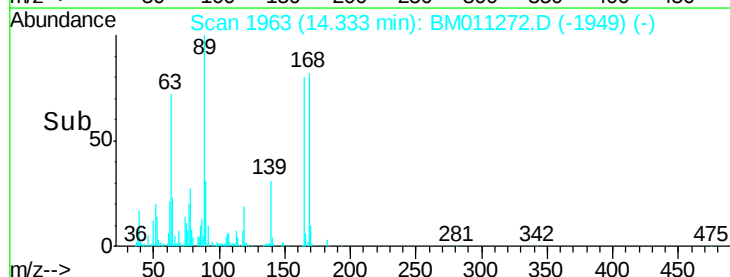
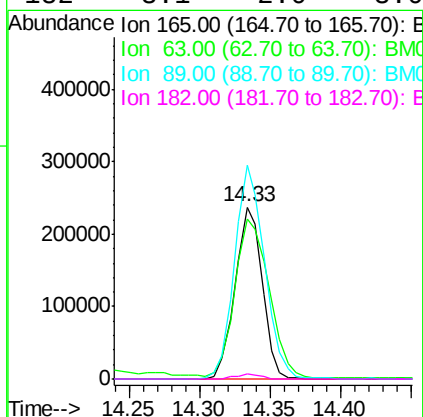
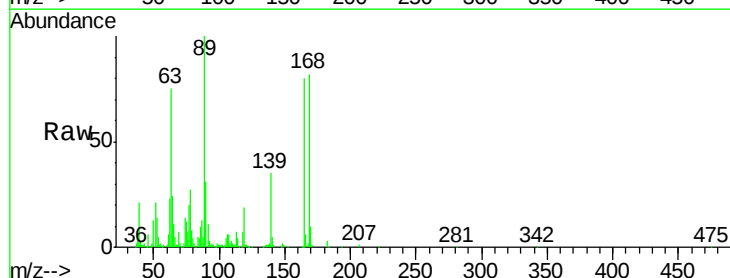
Ion Ratio Lower Upper

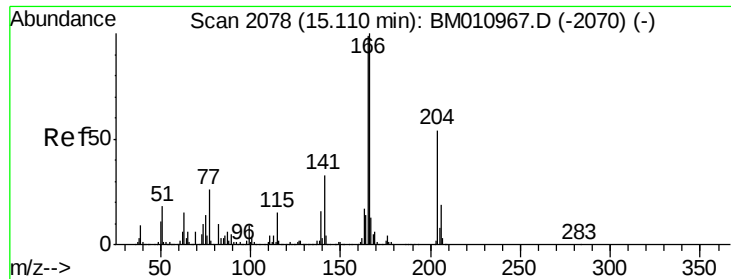
165 100

63 93.3 52.4 78.6#

89 124.3 72.4 108.6#

182 3.1 2.0 3.0#

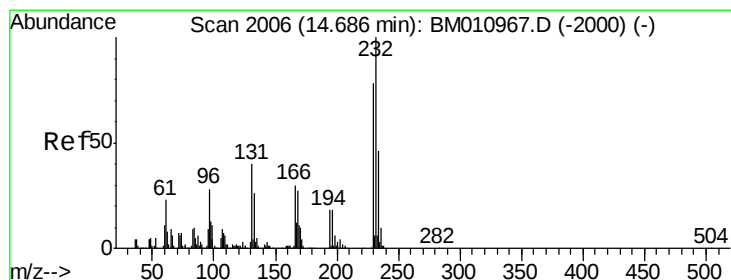
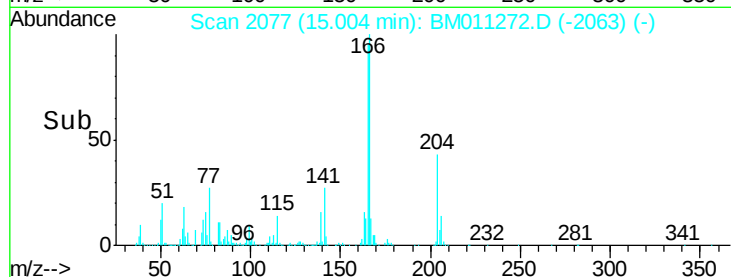
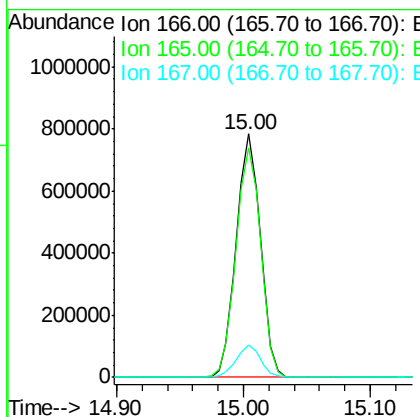
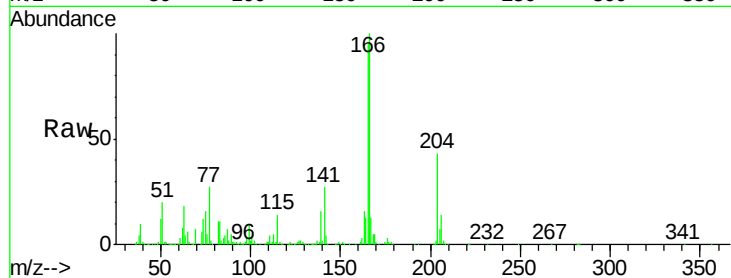




#57
 Fluorene
 Concen: 41.35 ng
 RT: 15.00 min Scan# 2077
 Delta R.T. -0.02 min
 Lab File: BM011272.D
 Acq: 17 Aug 2017 18:29

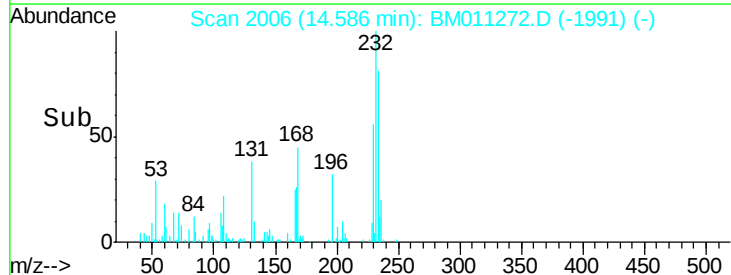
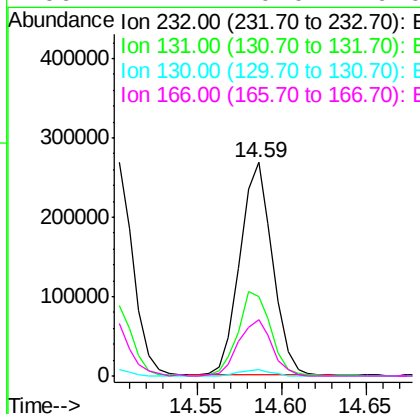
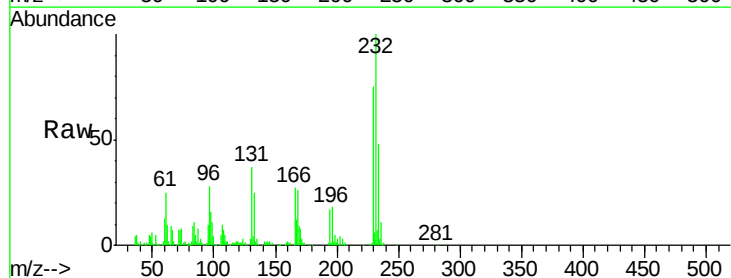
Instrument :
 BNA_M
 ClientSampleId :
 AU-05-081417-AMS

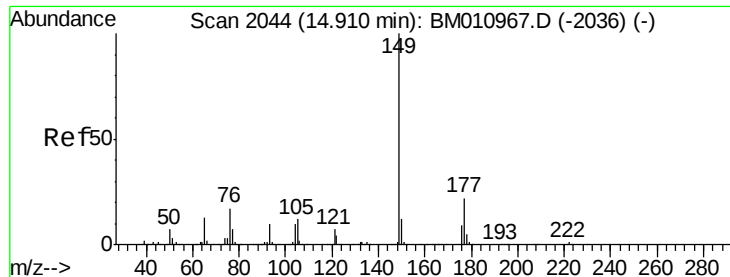
Tot Ion:166 Resp: 1031856
 Ion Ratio Lower Upper
 166 100
 165 94.5 79.0 118.4
 167 13.5 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 47.93 ng
 RT: 14.59 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BM011272.D
 Acq: 17 Aug 2017 18:29

Tgt Ion:232 Resp: 361531
 Ion Ratio Lower Upper
 232 100
 131 40.0 0.0 0.0#
 130 2.8 0.0 0.0#
 166 27.2 0.0 0.0#

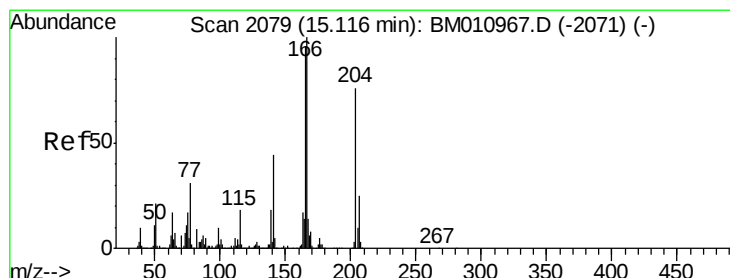
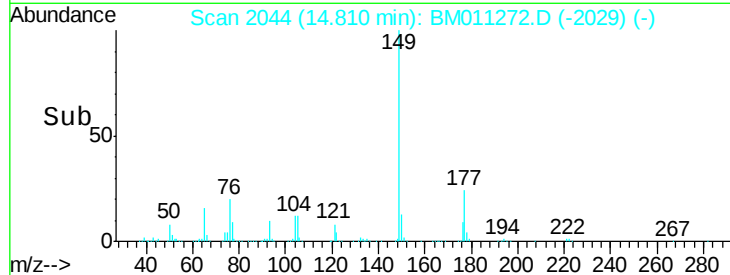
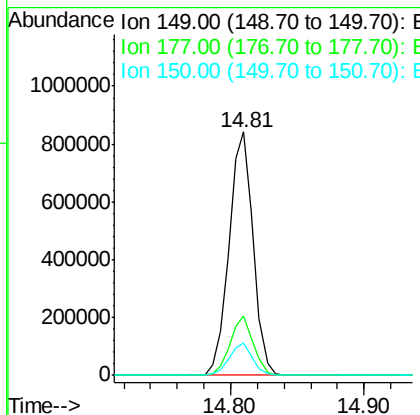
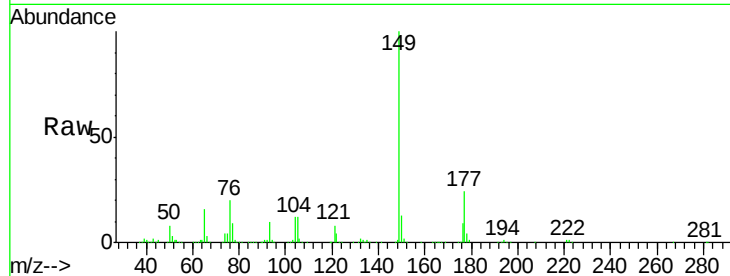




#59
Diethylphthalate
Concen: 40.49 ng
RT: 14.81 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BM011272.D
Acq: 17 Aug 2017 18:29

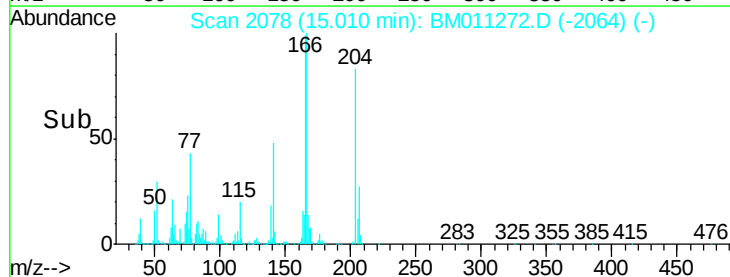
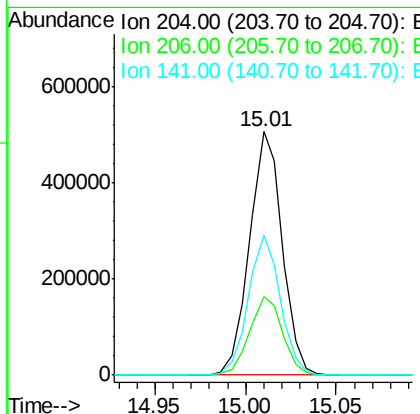
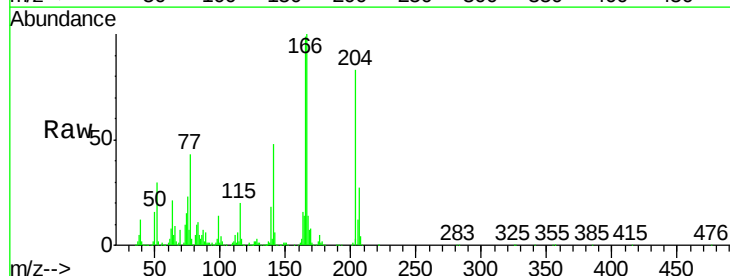
Instrument :
BNA_M
ClientSampleId :
AU-05-081417-AMS

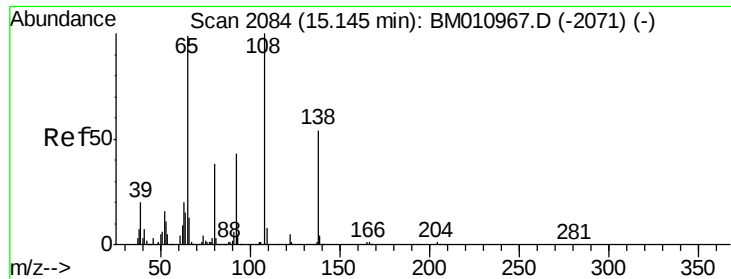
Tot Ion:149 Resp: 1062800
Ion Ratio Lower Upper
149 100
177 24.2 18.3 27.5
150 13.1 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 41.94 ng
RT: 15.01 min Scan# 2078
Delta R.T. -0.02 min
Lab File: BM011272.D
Acq: 17 Aug 2017 18:29

Tgt Ion:204 Resp: 631914
Ion Ratio Lower Upper
204 100
206 32.5 26.6 39.8
141 57.3 45.2 67.8





#61

4-Nitroaniline

Concen: 28.42 ng

RT: 15.05 min Scan# 2084

Delta R.T. -0.02 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

Instrument :

BNA_M

ClientSampleId :

AU-05-081417-AMS

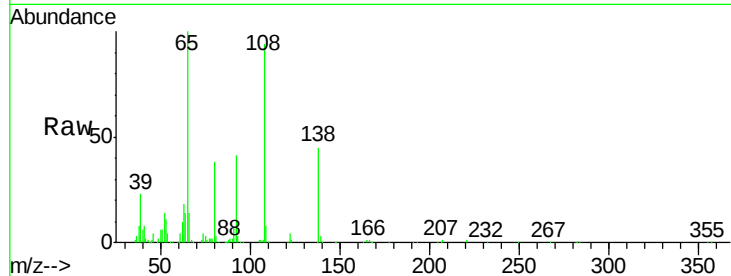
Tot Ion:138 Resp: 136165

Ion Ratio Lower Upper

138 100

92 90.6 16.7 56.7#

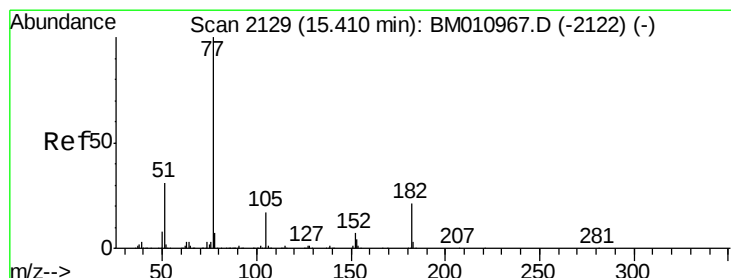
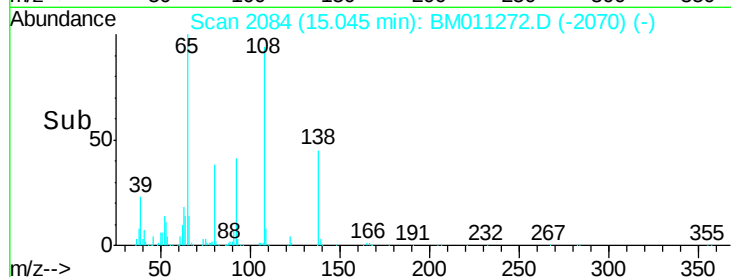
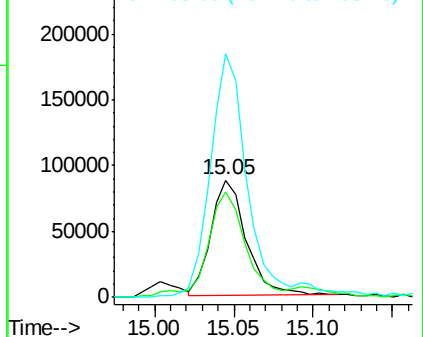
108 208.3 37.6 77.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 56.04 ng

RT: 15.30 min Scan# 2128

Delta R.T. -0.02 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

Tgt Ion: 77 Resp: 1574371

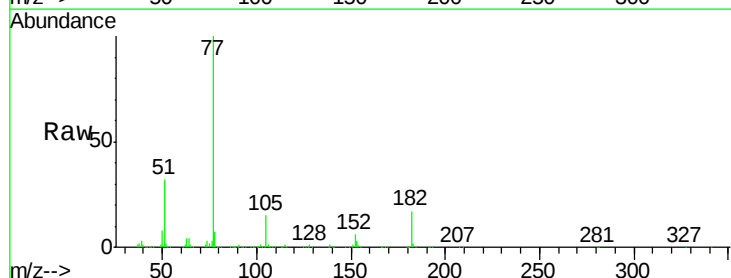
Ion Ratio Lower Upper

77 100

182 17.4 6.5 46.5

105 14.9 3.8 43.8

51 32.4 5.5 45.5

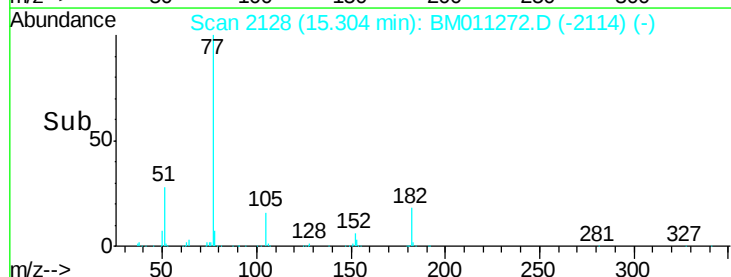
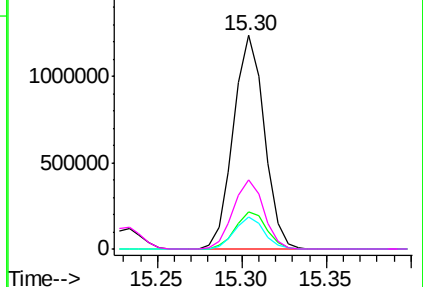


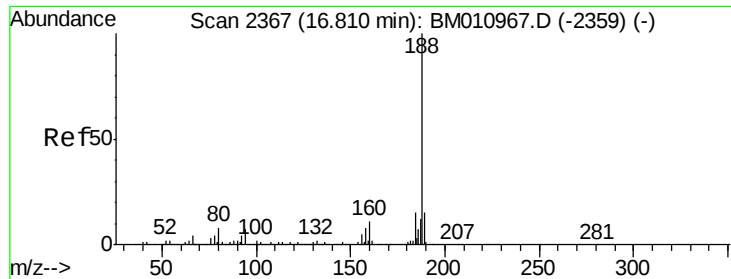
Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0

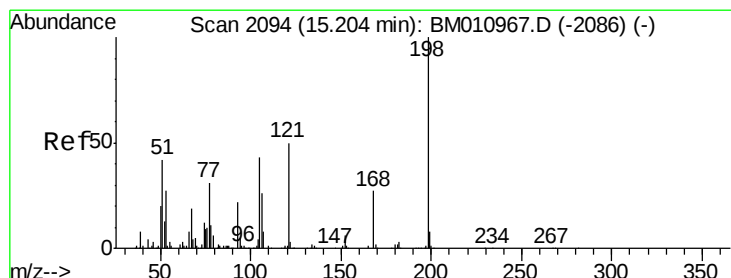
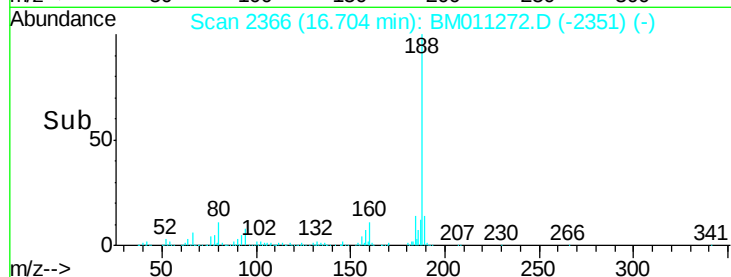
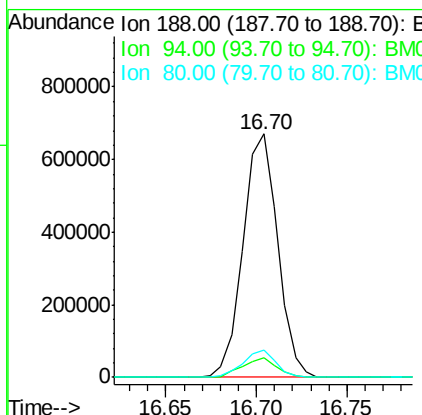
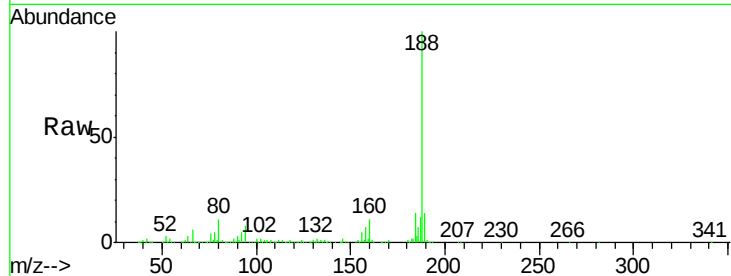




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.70 min Scan# 2366
Delta R.T. -0.01 min
Lab File: BM011272.D
Acq: 17 Aug 2017 18:29

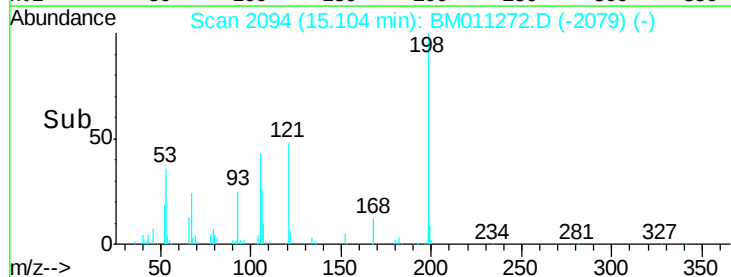
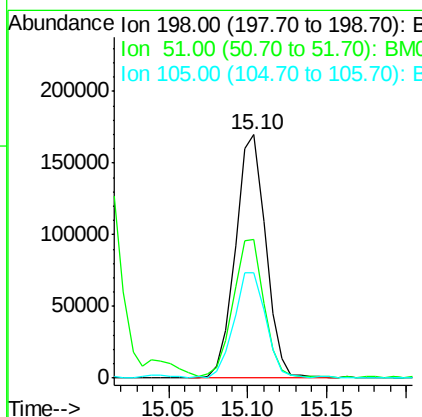
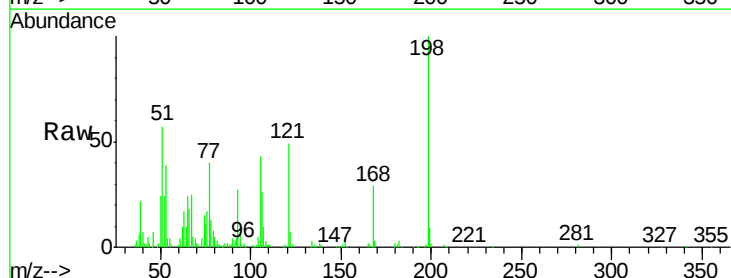
Instrument :
BNA_M
ClientSampleId :
AU-05-081417-AMS

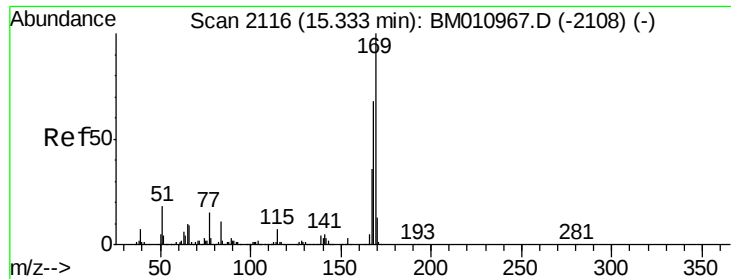
Tot Ion	Ratio	Lower	Upper
188	100		
94	8.0	8.7	13.1#
80	11.0	9.3	13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 37.48 ng
RT: 15.10 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BM011272.D
Acq: 17 Aug 2017 18:29

Tgt Ion	Ratio	Lower	Upper
198	100		
51	56.7	28.8	68.8
105	43.1	30.5	70.5

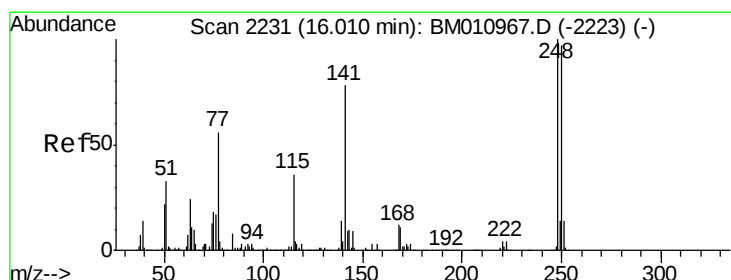
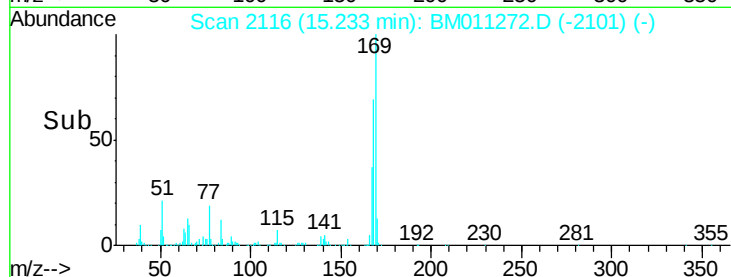
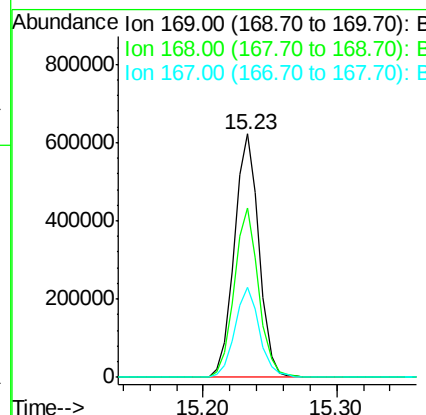
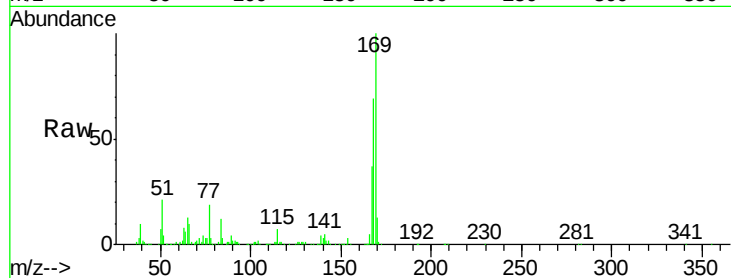




#65
n-Nitrosodiphenylamine
Concen: 31.52 ng
RT: 15.23 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BM011272.D
Acq: 17 Aug 2017 18:29

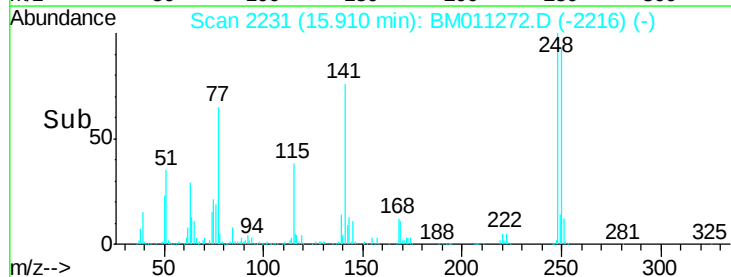
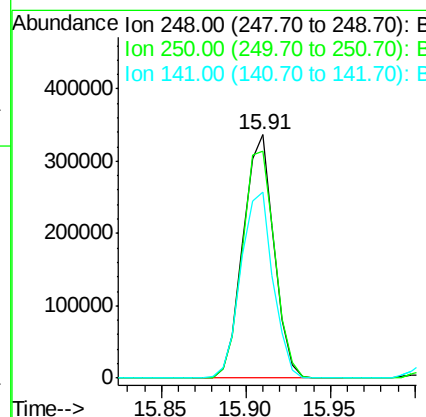
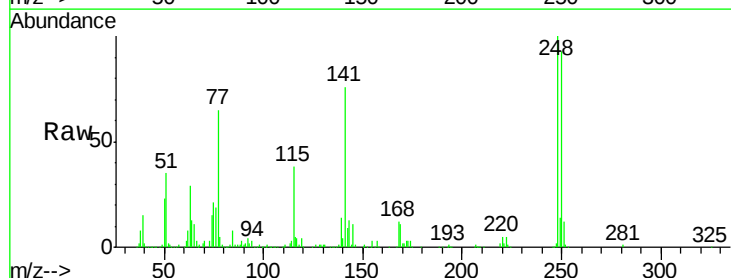
Instrument :
BNA_M
ClientSampleId :
AU-05-081417-AMS

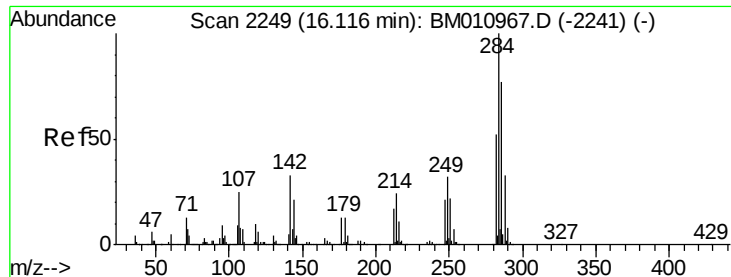
Tot Ion	Ratio	Lower	Upper
169	100		
168	69.5	53.9	80.9
167	37.0	28.9	43.3



#66
4-Bromophenyl-phenylether
Concen: 37.37 ng
RT: 15.91 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BM011272.D
Acq: 17 Aug 2017 18:29

Tgt Ion	Ratio	Lower	Upper
248	100		
250	93.1	77.4	116.0
141	76.3	45.2	67.8





#67

Hexachlorobenzene

Concen: 34.15 ng

RT: 16.01 min Scan# 2248

Delta R.T. -0.02 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

Instrument :

BNA_M

ClientSampleId :

AU-05-081417-AMS

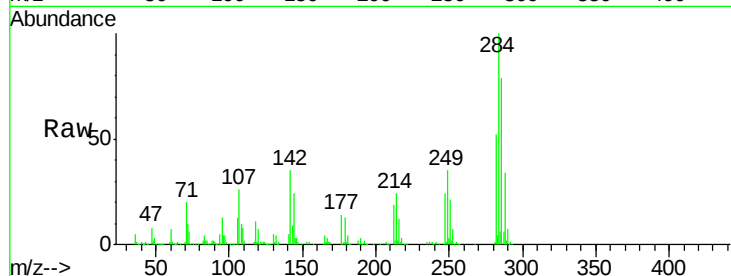
Tot Ion:284 Resp: 442362

Ion Ratio Lower Upper

284 100

142 34.9 20.4 30.6#

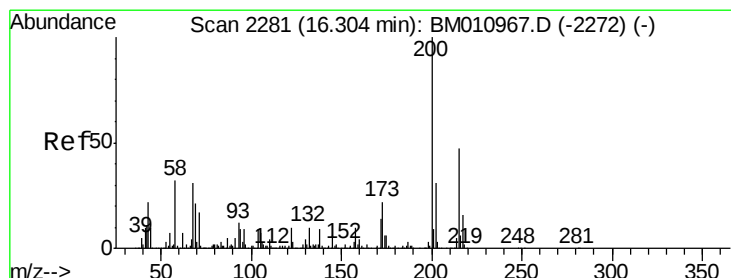
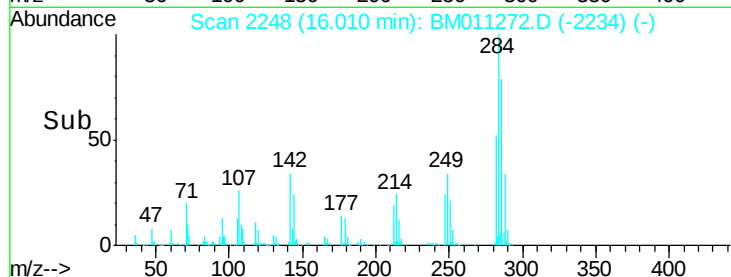
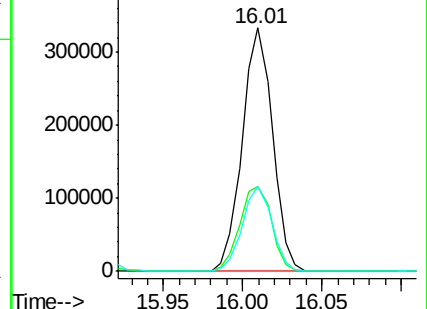
249 34.8 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 16.39 ng

RT: 16.21 min Scan# 2282

Delta R.T. -0.01 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

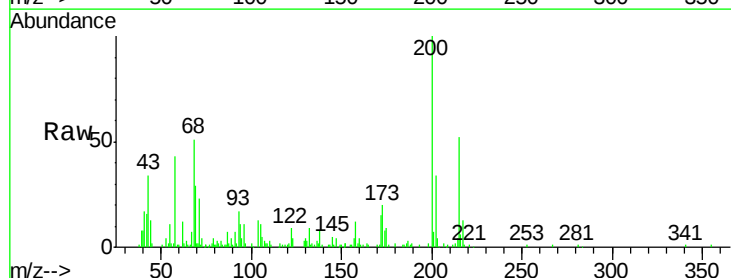
Tgt Ion:200 Resp: 167639

Ion Ratio Lower Upper

200 100

173 20.0 4.8 44.8

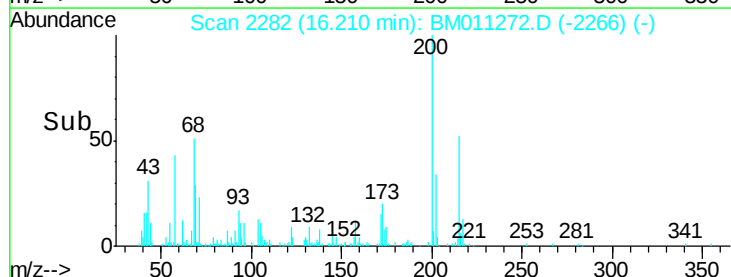
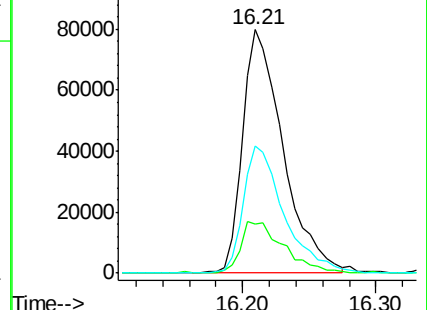
215 52.0 26.9 66.9

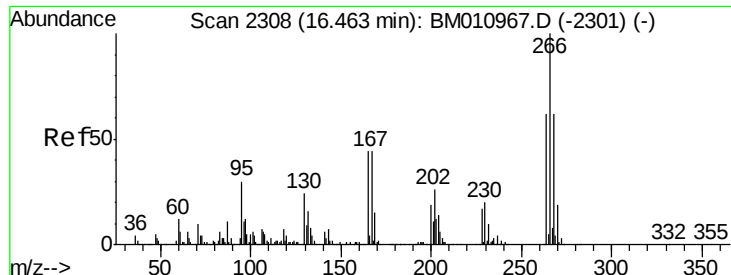


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

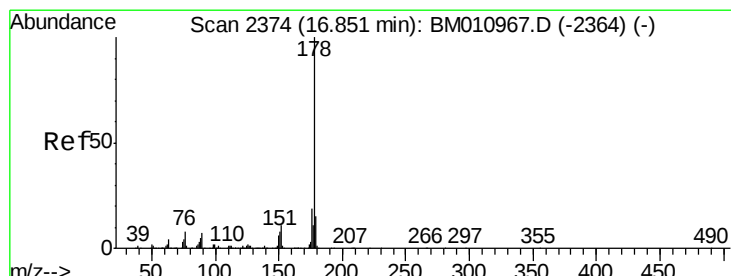
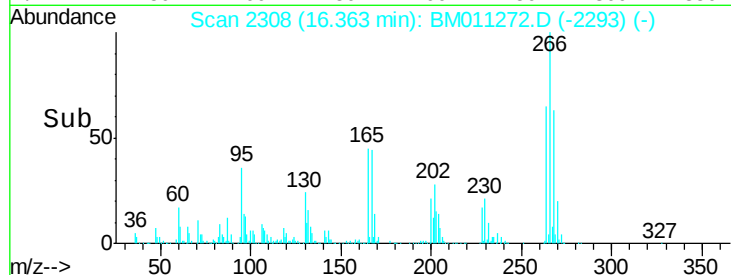
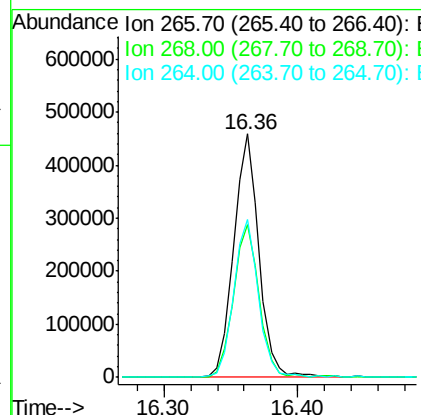
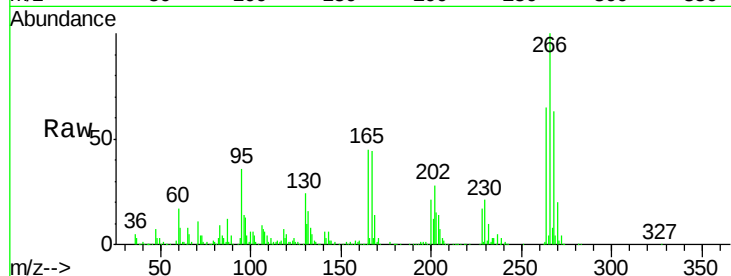




#69
 Pentachlorophenol
 Concen: 74.00 ng
 RT: 16.36 min Scan# 2308
 Delta R.T. -0.01 min
 Lab File: BM011272.D
 Acq: 17 Aug 2017 18:29

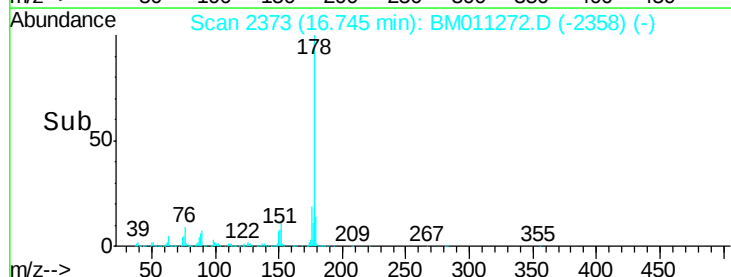
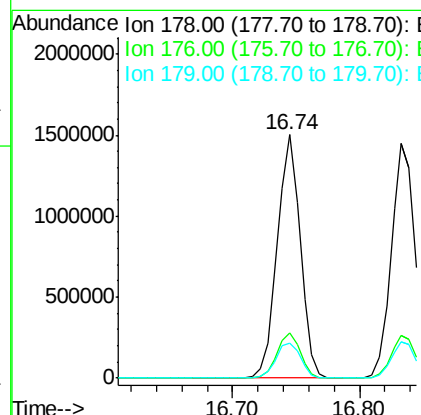
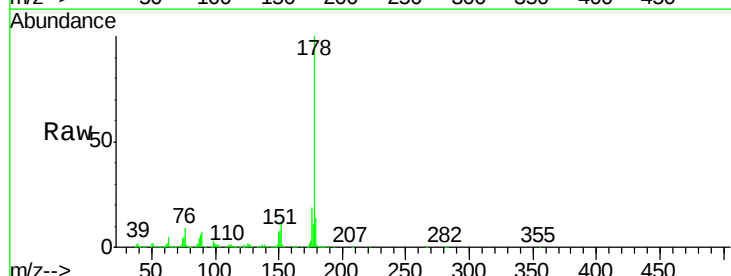
Instrument :
 BNA_M
 ClientSampleId :
 AU-05-081417-AMS

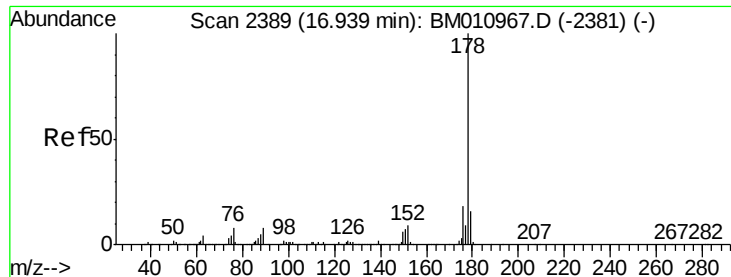
Tot Ion:	266	Resp:	608517
Ion	Ratio	Lower	Upper
266	100		
268	62.6	52.0	78.0
264	64.6	49.0	73.4



#70
 Phenanthrene
 Concen: 40.45 ng
 RT: 16.74 min Scan# 2373
 Delta R.T. -0.01 min
 Lab File: BM011272.D
 Acq: 17 Aug 2017 18:29

Tgt Ion:	178	Resp:	1888318
Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.2	22.8
179	14.5	12.1	18.1

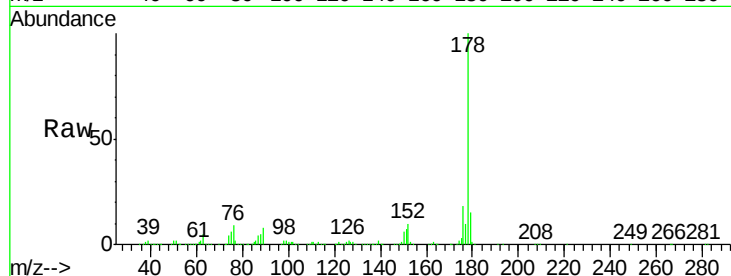




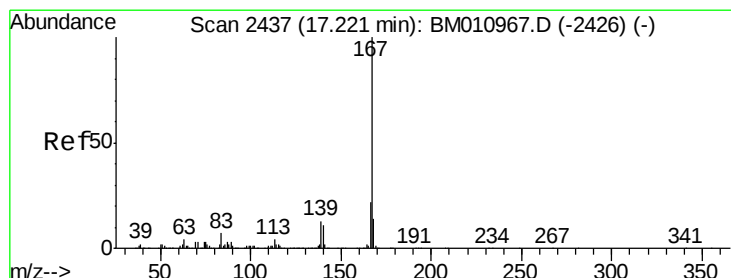
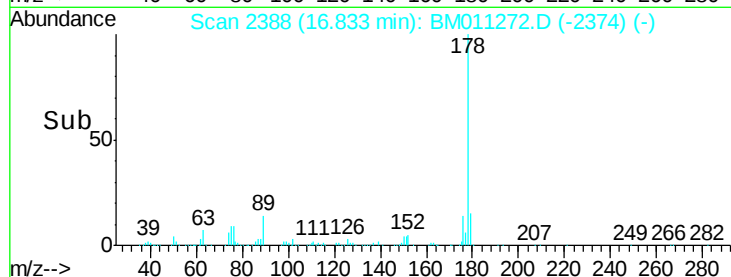
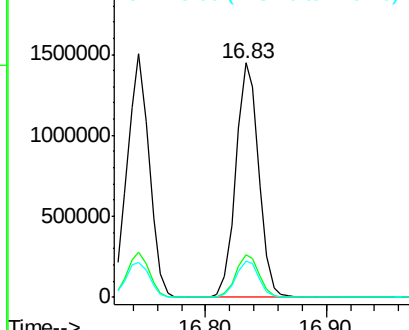
#71
 Anthracene
 Concen: 40.98 ng
 RT: 16.83 min Scan# 2388
 Delta R.T. -0.02 min
 Lab File: BM011272.D
 Acq: 17 Aug 2017 18:29

Instrument :
 BNA_M
 ClientSampleId :
 AU-05-081417-AMS

Tot Ion:178 Resp: 1908136
 Ion Ratio Lower Upper
 178 100
 176 17.9 14.6 22.0
 179 15.3 12.6 19.0

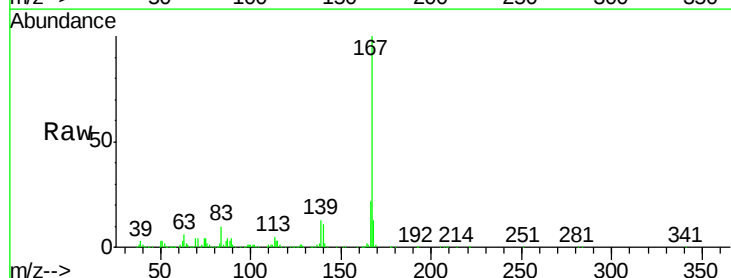


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

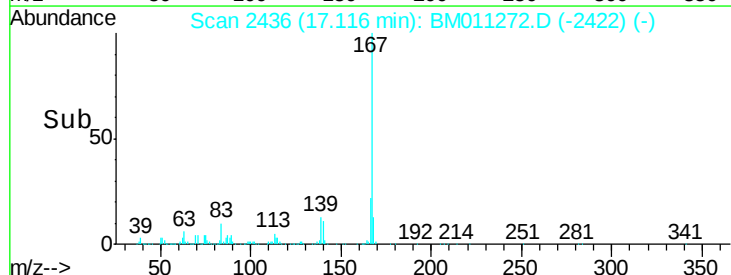
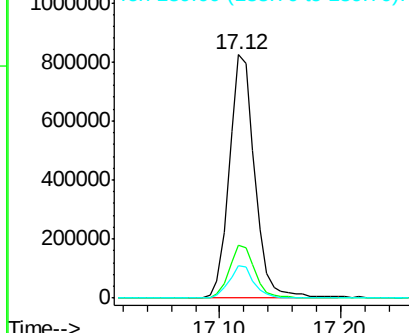


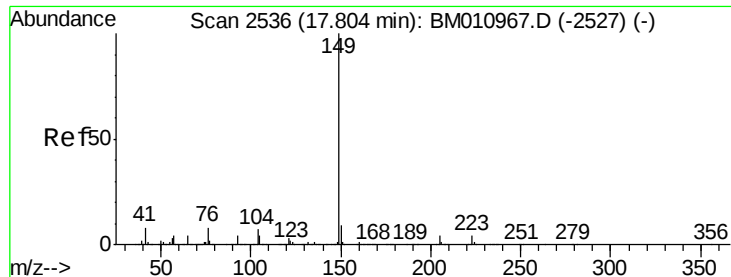
#72
 Carbazole
 Concen: 29.68 ng
 RT: 17.12 min Scan# 2436
 Delta R.T. -0.02 min
 Lab File: BM011272.D
 Acq: 17 Aug 2017 18:29

Tgt Ion:167 Resp: 1208463
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 13.4 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: 39.26 ng

RT: 17.70 min Scan# 2536

Delta R.T. -0.02 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

Instrument :

BNA_M

ClientSampleId :

AU-05-081417-AMS

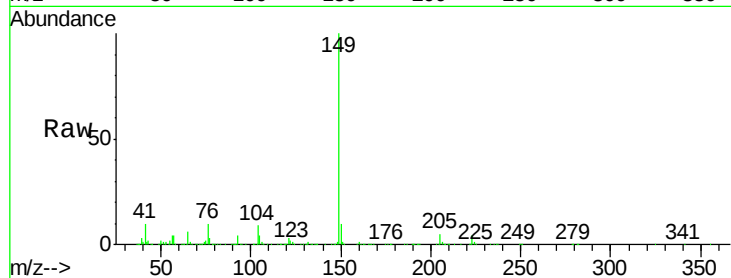
Tot Ion:149 Resp: 1946750

Ion Ratio Lower Upper

149 100

150 9.6 7.5 11.3

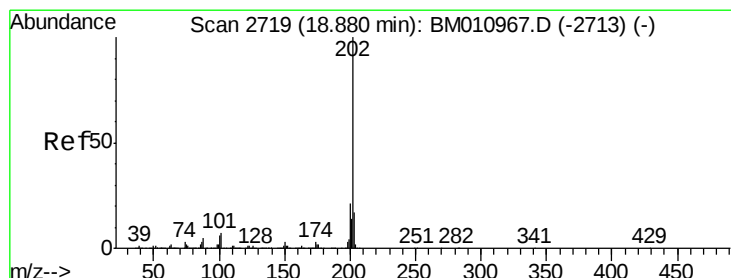
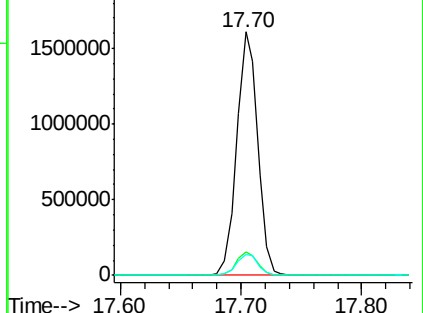
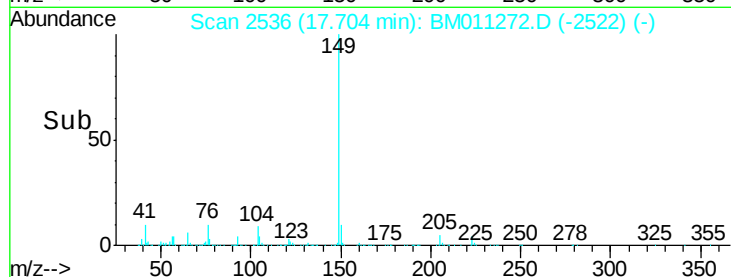
104 8.7 3.7 5.5#



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: 44.51 ng

RT: 18.78 min Scan# 2719

Delta R.T. -0.01 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

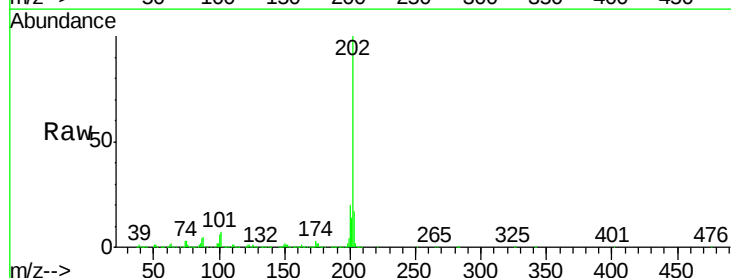
Tgt Ion:202 Resp: 2575363

Ion Ratio Lower Upper

202 100

101 7.2 0.0 28.7

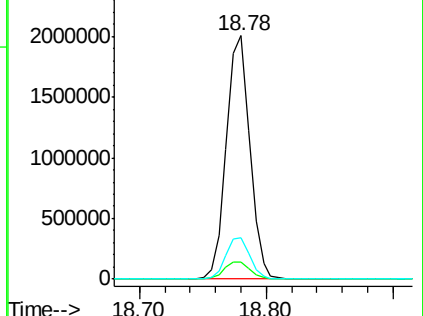
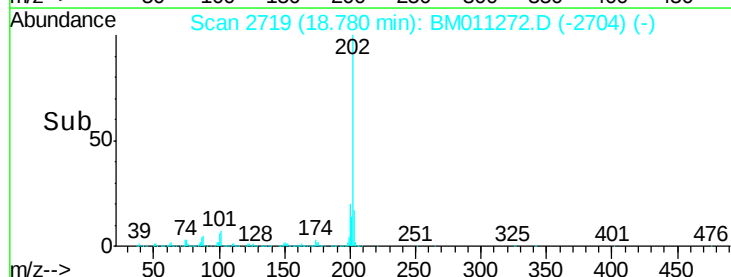
203 17.2 0.0 37.2

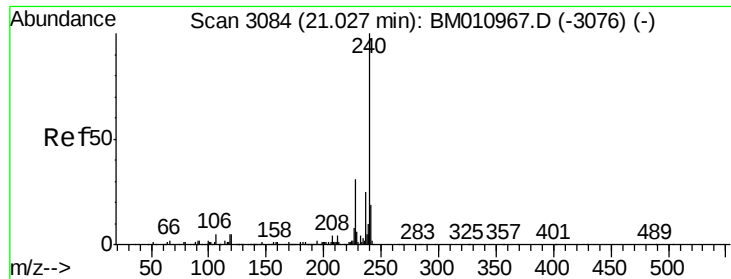


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 20.93 min Scan# 3084

Delta R.T. -0.02 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

Instrument :

BNA_M

ClientSampleId :

AU-05-081417-AMS

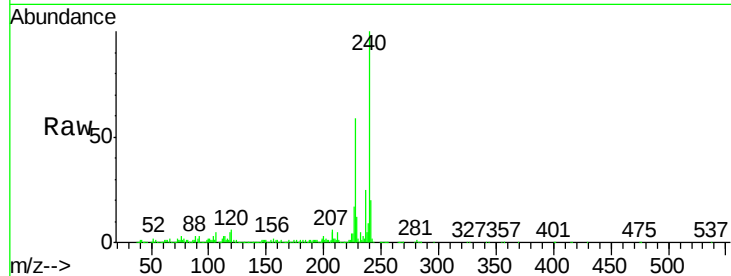
Tot Ion:240 Resp: 1148749

Ion Ratio Lower Upper

240 100

120 5.8 8.2 12.2#

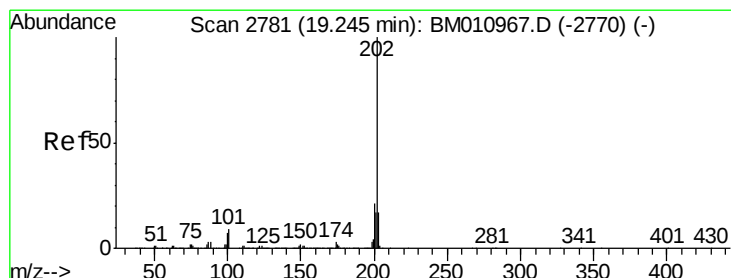
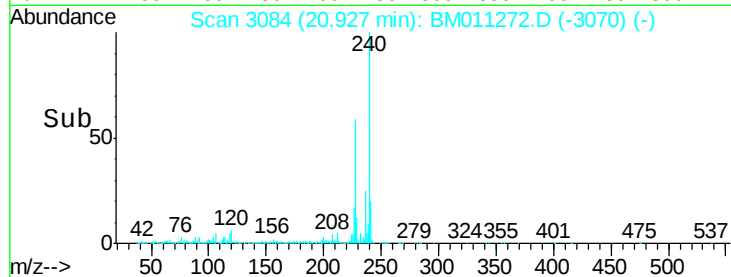
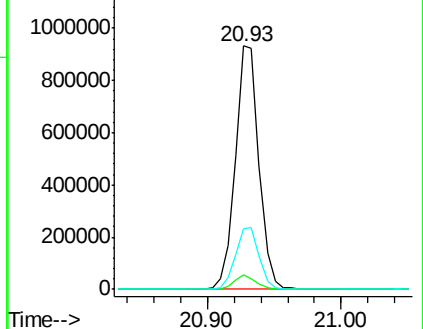
236 24.7 20.0 30.0



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: 39.36 ng

RT: 19.14 min Scan# 2781

Delta R.T. -0.02 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

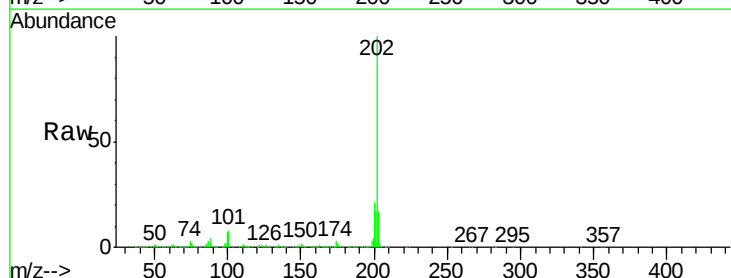
Tgt Ion:202 Resp: 2686695

Ion Ratio Lower Upper

202 100

200 20.5 16.9 25.3

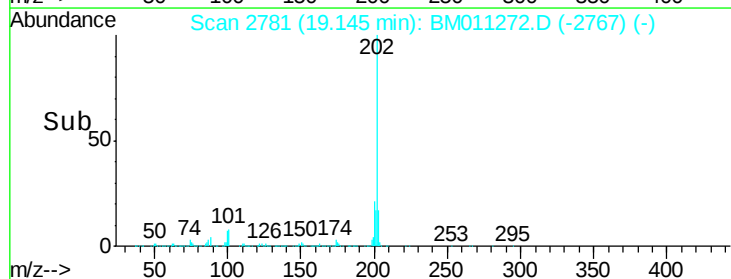
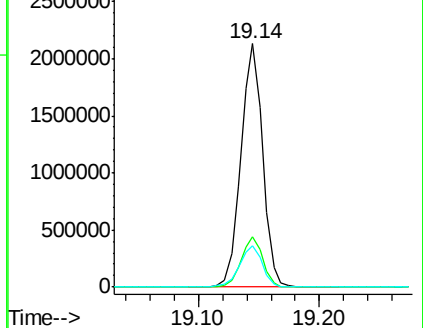
203 17.1 14.1 21.1

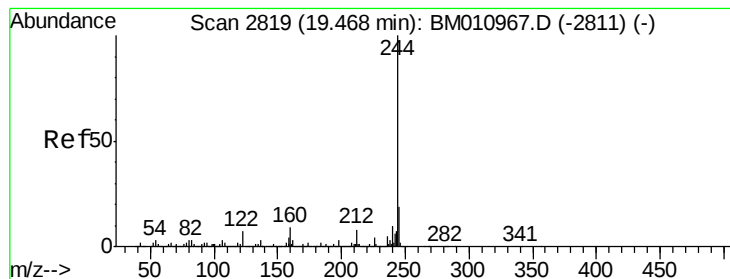


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 68.18 ng

RT: 19.37 min Scan# 2820

Delta R.T. -0.01 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

Instrument :

BNA_M

ClientSampleId :

AU-05-081417-AMS

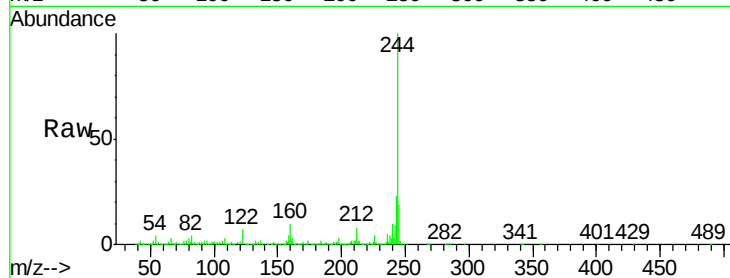
Tot Ion:244 Resp: 3953660

Ion Ratio Lower Upper

244 100

212 8.4 4.9 7.3#

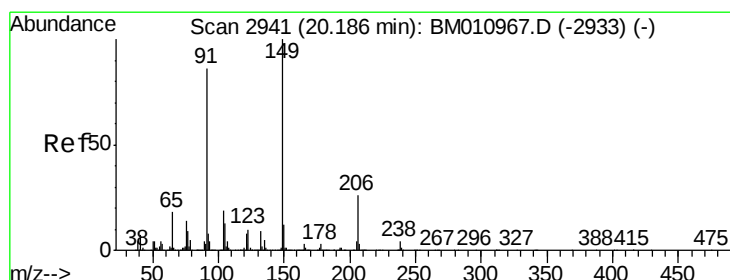
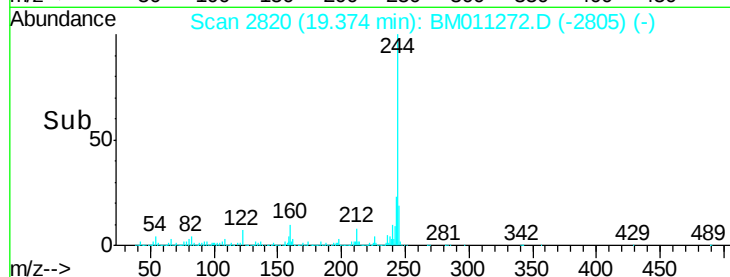
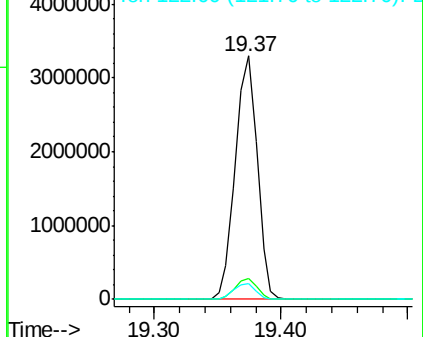
122 6.7 6.2 9.4



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: 38.39 ng

RT: 20.09 min Scan# 2942

Delta R.T. -0.01 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

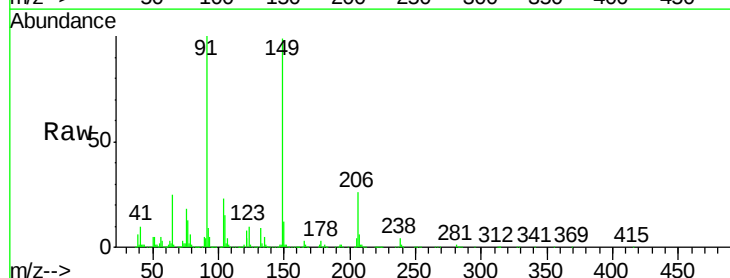
Tgt Ion:149 Resp: 931908

Ion Ratio Lower Upper

149 100

91 101.1 50.1 75.1#

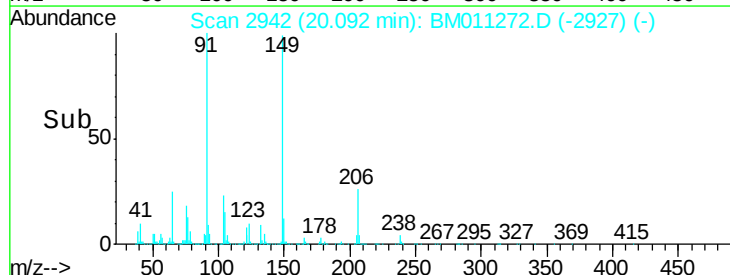
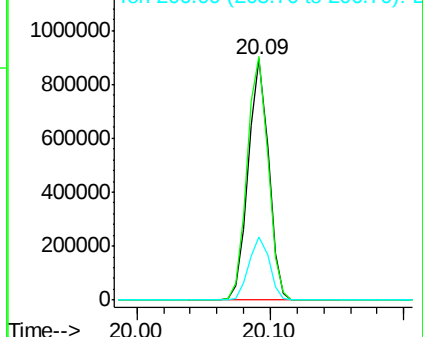
206 26.0 16.2 24.2#

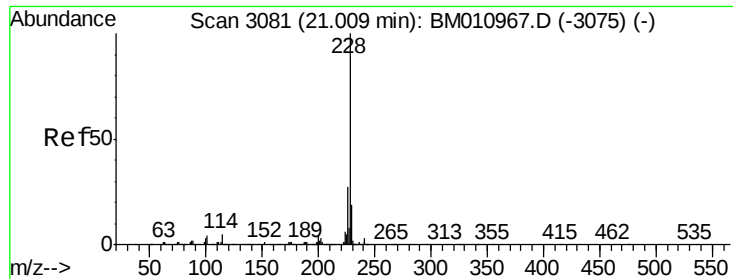


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 40.90 ng

RT: 20.92 min Scan# 3082

Delta R.T. -0.01 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

Instrument :

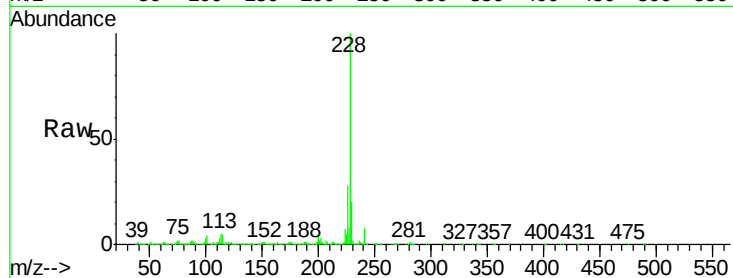
BNA_M

ClientSampleId :

AU-05-081417-AMS

Tot Ion:228 Resp: 2682716

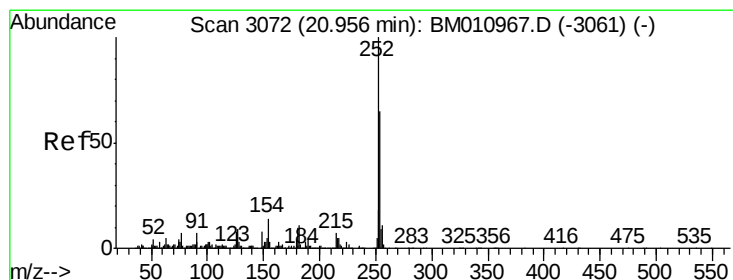
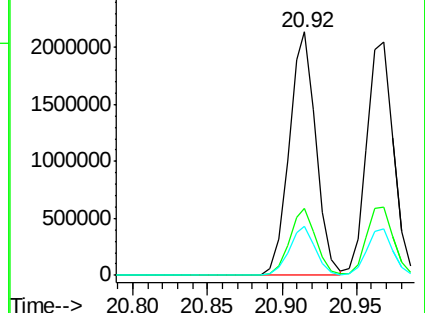
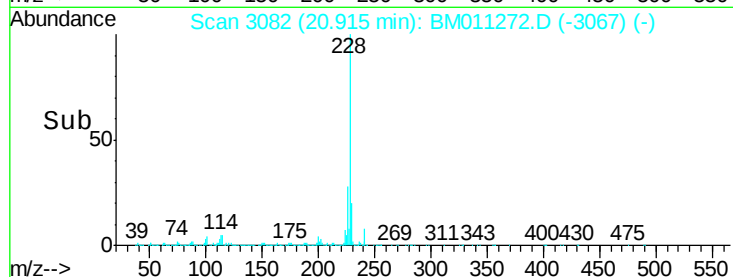
Ion	Ratio	Lower	Upper
228	100		
226	27.7	21.7	32.5
229	20.3	16.0	24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 8.95 ng

RT: 20.87 min Scan# 3074

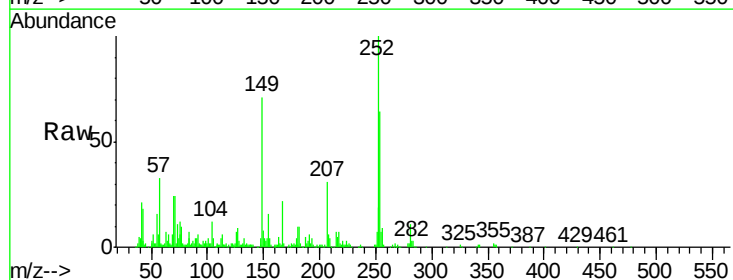
Delta R.T. -0.01 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

Tgt Ion:252 Resp: 230425

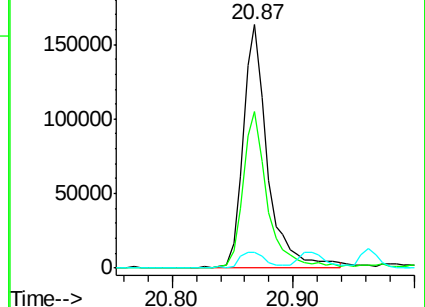
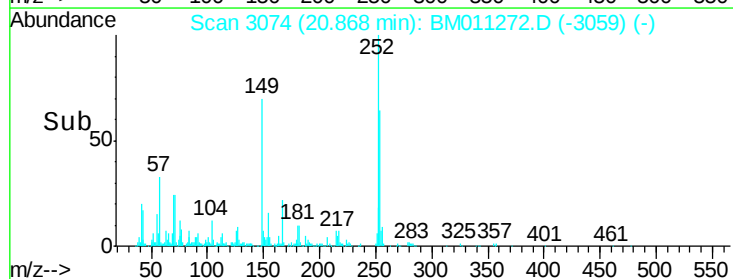
Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.9	77.9
126	6.6	9.8	14.8

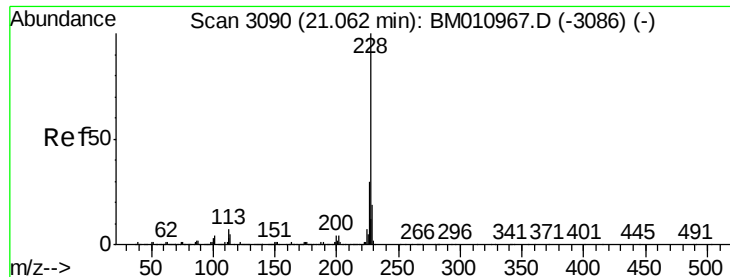


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 40.41 ng

RT: 20.97 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

Instrument :

BNA_M

ClientSampleId :

AU-05-081417-AMS

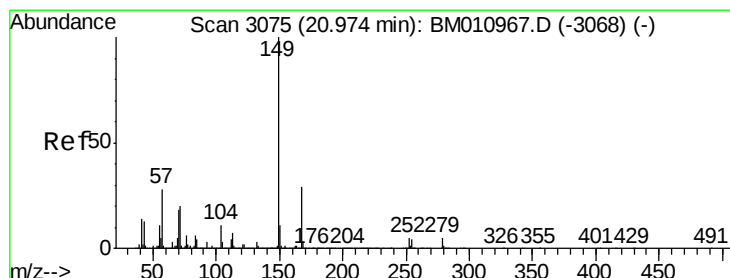
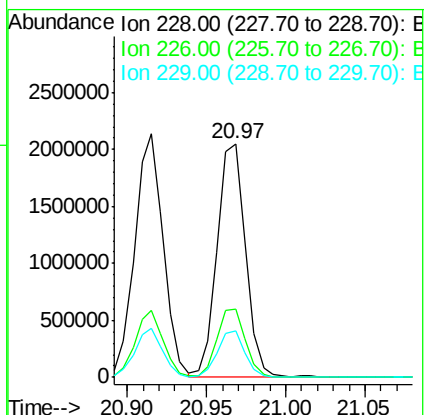
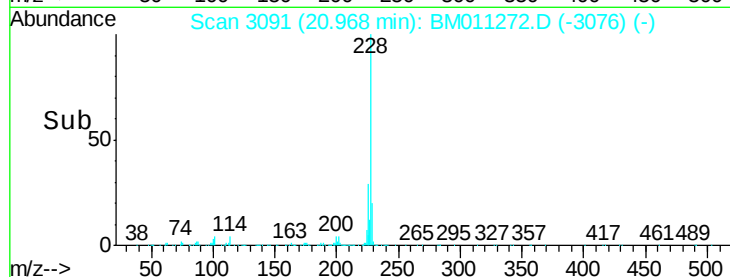
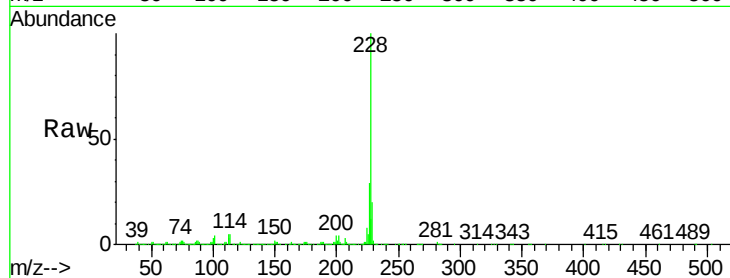
Tot Ion:228 Resp: 2544234

Ion Ratio Lower Upper

228 100

226 29.2 24.1 36.1

229 19.7 15.5 23.3



#83

Bis(2-ethylhexyl)phthalate

Concen: 36.83 ng

RT: 20.88 min Scan# 3076

Delta R.T. -0.02 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

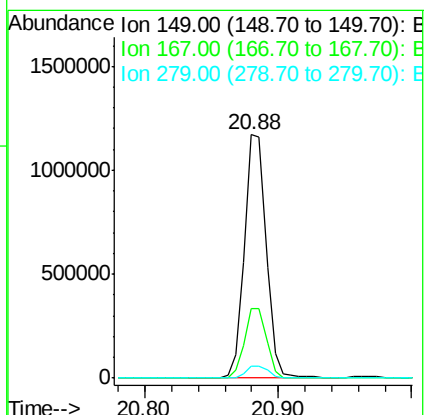
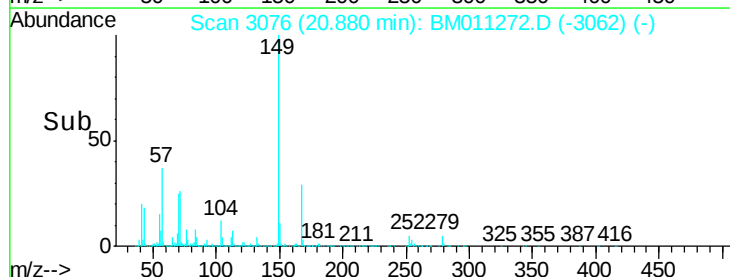
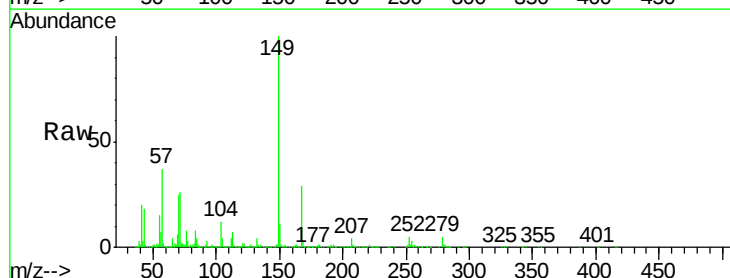
Tgt Ion:149 Resp: 1315062

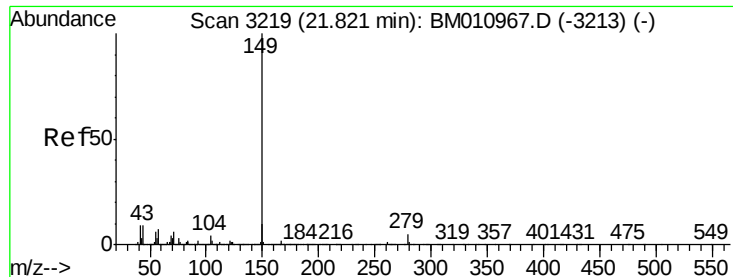
Ion Ratio Lower Upper

149 100

167 28.5 22.4 33.6

279 4.8 3.4 5.0

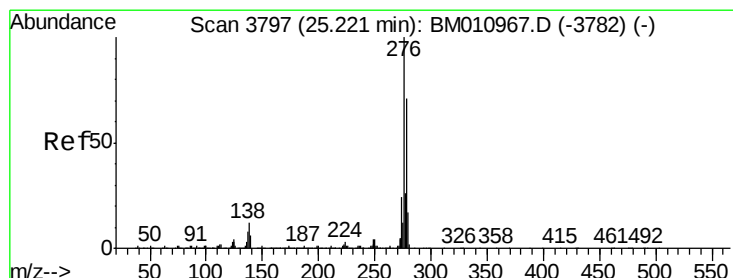
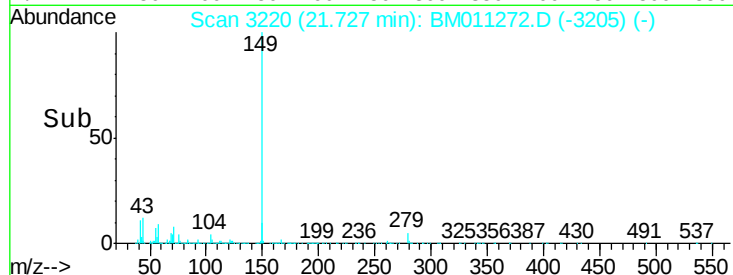
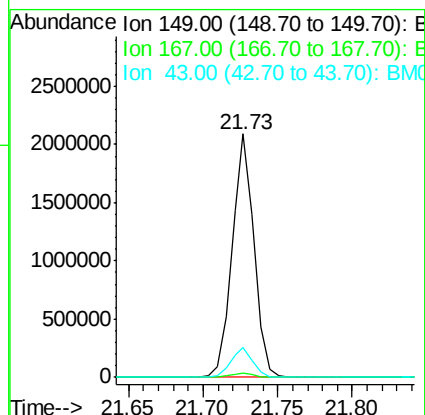
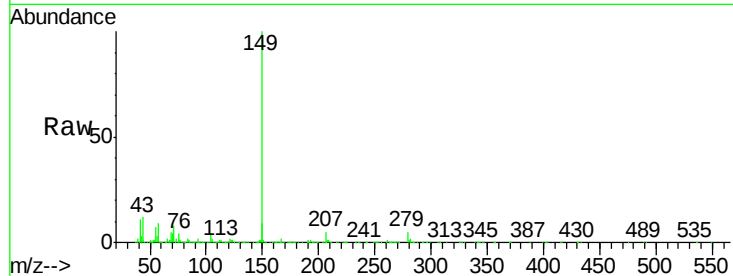




#84
Di-n-octyl phthalate
Concen: 37.06 ng
RT: 21.73 min Scan# 3220
Delta R.T. -0.01 min
Lab File: BM011272.D
Acq: 17 Aug 2017 18:29

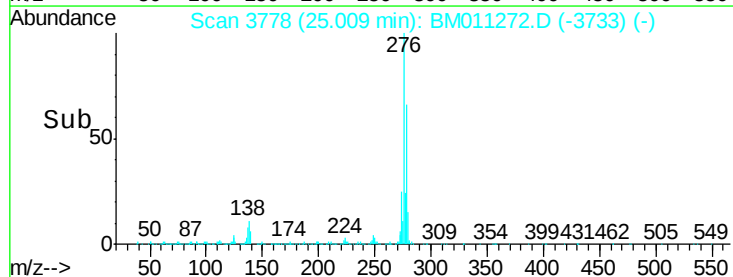
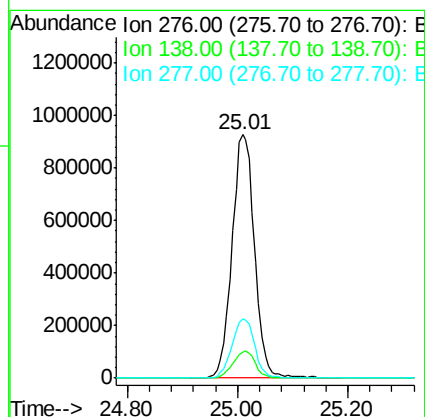
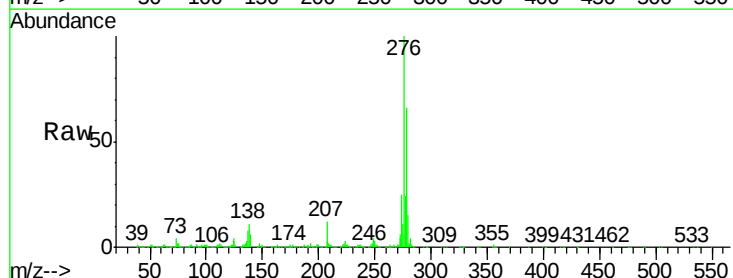
Instrument :
BNA_M
ClientSampleId :
AU-05-081417-AMS

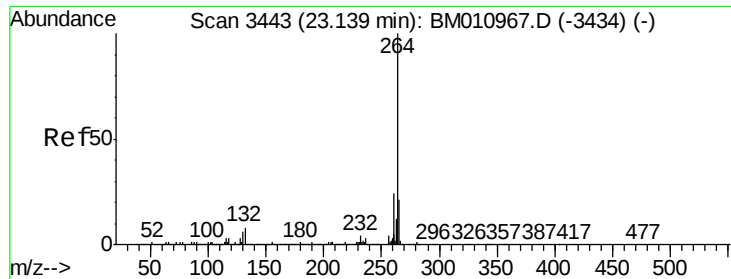
Tot Ion:149 Resp: 2148030
Ion Ratio Lower Upper
149 100
167 1.9 1.2 1.8#
43 12.1 7.3 10.9#



#85
Indeno(1,2,3-cd)pyrene
Concen: 40.53 ng
RT: 25.01 min Scan# 3778
Delta R.T. -0.04 min
Lab File: BM011272.D
Acq: 17 Aug 2017 18:29

Tgt Ion:276 Resp: 2643157
Ion Ratio Lower Upper
276 100
138 11.0 12.0 18.0#
277 24.8 20.0 30.0

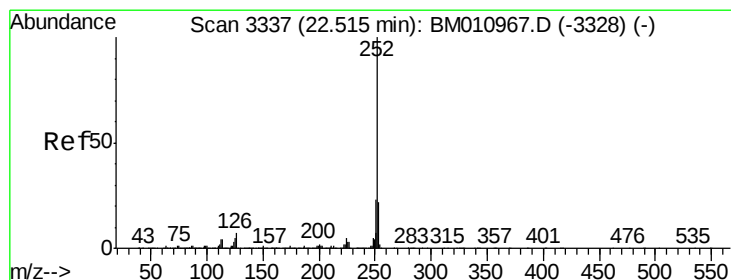
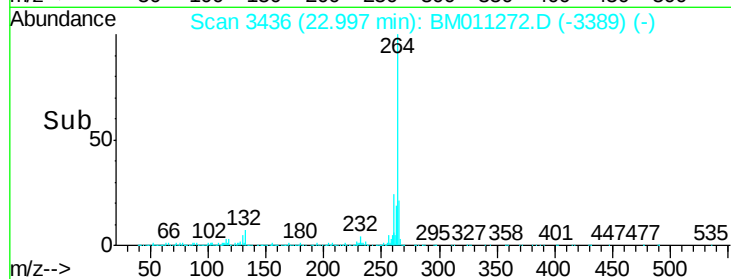
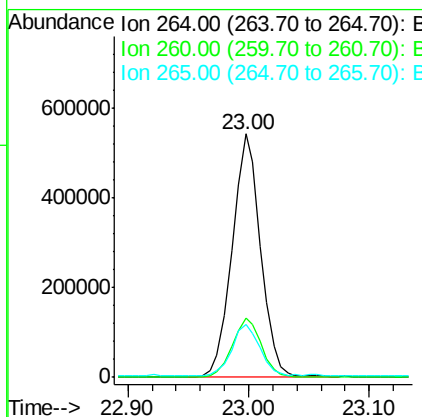
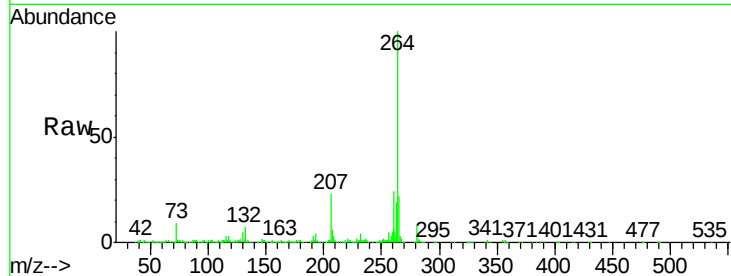




#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.00 min Scan# 3436
Delta R.T. -0.02 min
Lab File: BM011272.D
Acq: 17 Aug 2017 18:29

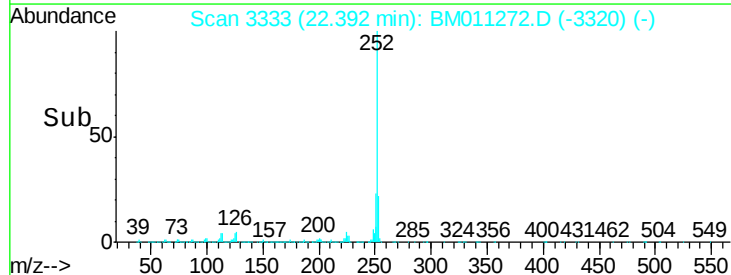
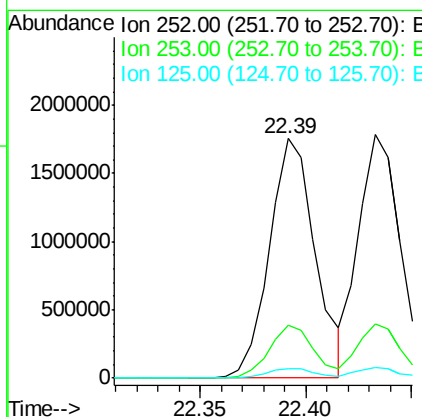
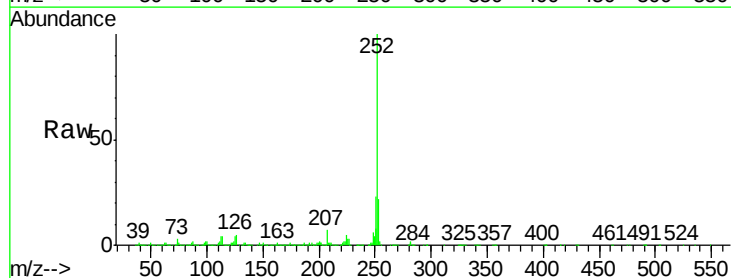
Instrument :
BNA_M
ClientSampleId :
AU-05-081417-AMS

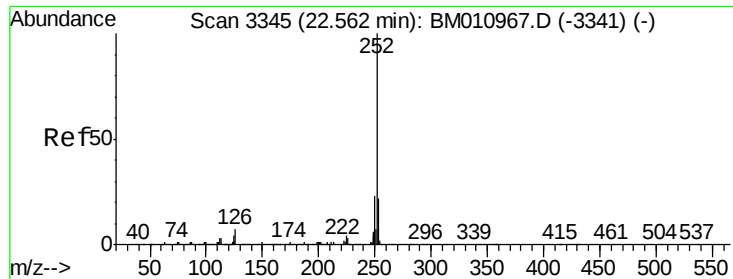
Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.6	27.8
265	21.9	17.3	25.9



#87
Benzo(b)fluoranthene
Concen: 46.33 ng
RT: 22.39 min Scan# 3333
Delta R.T. -0.02 min
Lab File: BM011272.D
Acq: 17 Aug 2017 18:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.0	27.0
125	4.0	9.9	14.9





#88

Benzo(k)fluoranthene

Concen: 44.97 ng

RT: 22.43 min Scan# 3340

Delta R.T. -0.02 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

Instrument :

BNA_M

ClientSampleId :

AU-05-081417-AMS

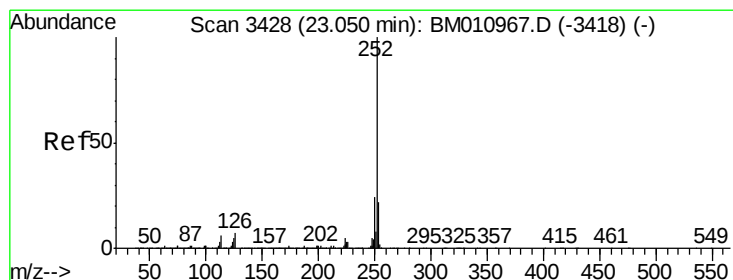
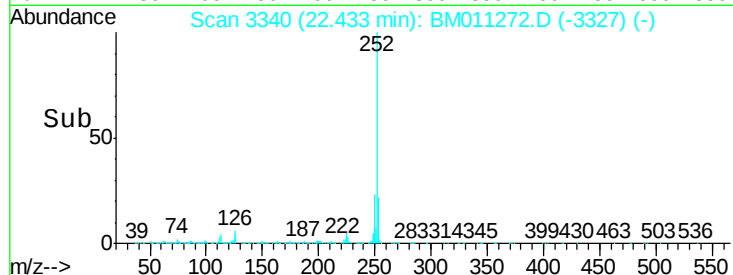
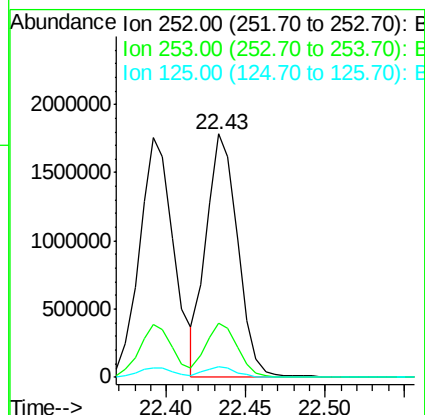
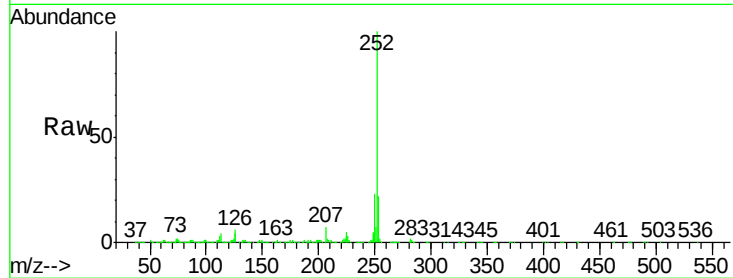
Tot Ion:252 Resp: 2466011

Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

125 4.3 8.1 12.1#



#89

Benzo(a)pyrene

Concen: 46.24 ng

RT: 22.91 min Scan# 3421

Delta R.T. -0.02 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

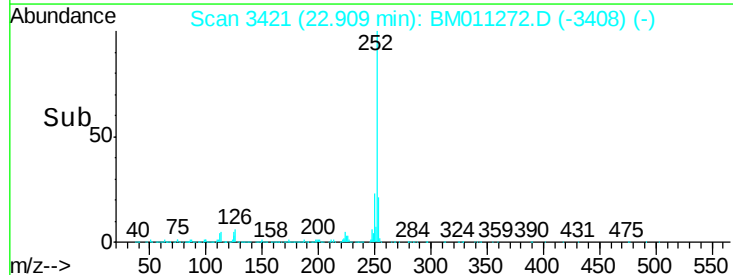
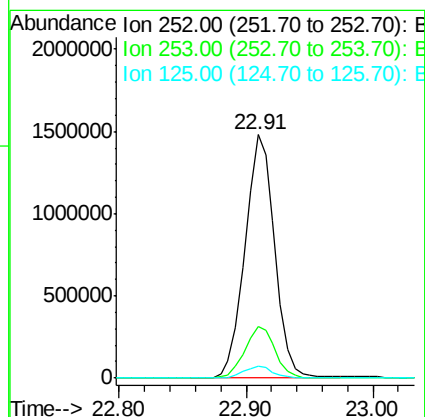
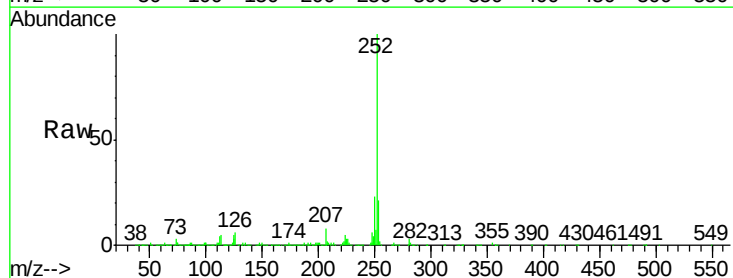
Tgt Ion:252 Resp: 2393820

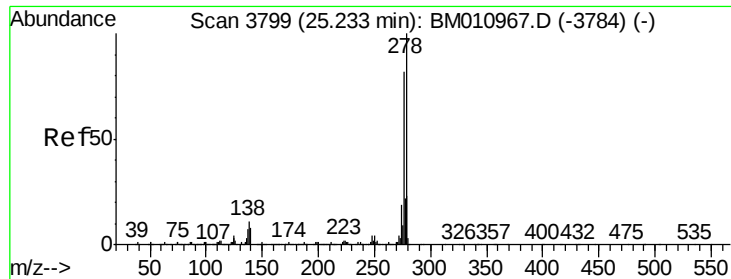
Ion Ratio Lower Upper

252 100

253 21.3 17.6 26.4

125 4.7 7.4 11.2#





#90

Dibenzo(a,h)anthracene

Concen: 46.01 ng

RT: 25.03 min Scan# 3781

Delta R.T. -0.03 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

Instrument :

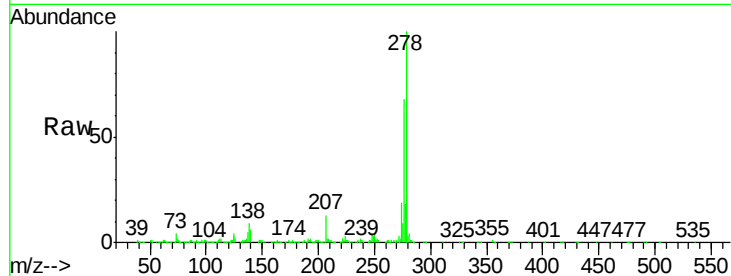
BNA_M

ClientSampleId :

AU-05-081417-AMS

Tot Ion:278 Resp: 2208044

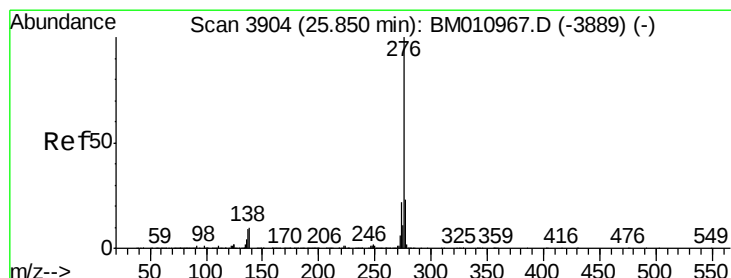
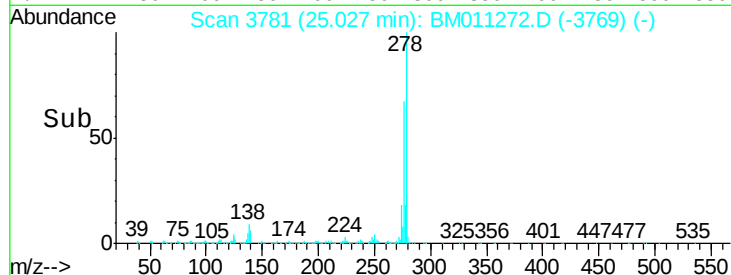
Ion	Ratio	Lower	Upper
278	100		
139	6.0	13.4	20.0#
279	22.9	19.0	28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 45.53 ng

RT: 25.62 min Scan# 3882

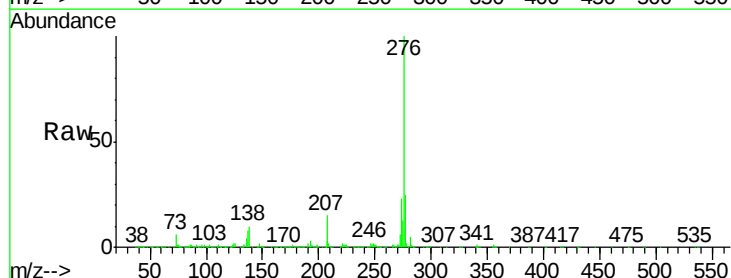
Delta R.T. -0.04 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

Tgt Ion:276 Resp: 2145560

Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.5	27.7
138	9.9	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

