

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080117\
 Data File : BM011079.D
 Acq On : 01 Aug 2017 13:12
 Operator : SJ/JU
 Sample : PB101132BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB101132BS

Quant Time: Aug 01 16:15:34 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 17:29:06 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	186523	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	766548	20.00	ng	0.00
38) Acenaphthene-d10	14.04	164	576402	20.00	ng	-0.01
63) Phenanthrene-d10	16.80	188	1392604	20.00	ng	-0.01
75) Chrysene-d12	21.02	240	1194731	20.00	ng	0.00
86) Perylene-d12	23.13	264	932499	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.03	112	1101967	99.87	ng	0.00
7) Phenol-d6	6.59	99	1513250	96.53	ng	0.00
23) Nitrobenzene-d5	8.53	82	1355045	66.35	ng	0.00
41) 2,4,6-Tribromophenol	15.54	330	861967	93.30	ng	-0.01
44) 2-Fluorobiphenyl	12.65	172	2916820	63.46	ng	-0.01
78) Terphenyl-d14	19.46	244	3931966	65.19	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.04	88	126776	25.590	ng	# 100
3) Pyridine	3.40	79	392314	28.991	ng	# 87
4) n-Nitrosodimethylamine	3.33	42	231064	33.507	ng	# 66
6) Aniline	6.73	93	436343	22.084	ng	# 86
8) 2-Chlorophenol	6.96	128	332912	29.718	ng	# 75
9) Benzaldehyde	6.55	77	349421	34.448	ng	# 74
10) Phenol	6.61	94	514887	30.238	ng	# 91
11) bis(2-Chloroethyl)ether	6.83	93	381028	28.718	ng	# 87
12) 1,3-Dichlorobenzene	7.27	146	389435	28.525	ng	# 76
13) 1,4-Dichlorobenzene	7.42	146	398077	28.446	ng	# 90
14) 1,2-Dichlorobenzene	7.73	146	381986	28.549	ng	# 90
15) Benzyl Alcohol	7.63	79	499887	33.238	ng	# 81
16) 2,2'-oxybis(1-Chloropropan	7.91	45	367598	30.789	ng	# 75
17) 2-Methylphenol	7.83	107	335791	30.855	ng	# 75
18) Hexachloroethane	8.44	117	181436	29.730	ng	# 78
19) n-Nitroso-di-n-propylamine	8.19	70	416500	31.263	ng	# 94
20) 3+4-Methylphenols	8.16	107	461849	30.529	ng	# 76
22) Acetophenone	8.20	105	645809	28.106	ng	# 93
24) Nitrobenzene	8.57	77	670522	31.682	ng	# 83
25) Isophorone	9.09	82	1042382	30.610	ng	# 83
26) 2-Nitrophenol	9.27	139	192965	28.655	ng	# 17
27) 2,4-Dimethylphenol	9.35	122	342135	28.861	ng	# 62
28) bis(2-Chloroethoxy)methane	9.58	93	580664	30.572	ng	# 96
29) 2,4-Dichlorophenol	9.80	162	417428	31.336	ng	# 90
30) 1,2,4-Trichlorobenzene	10.01	180	494837	30.043	ng	# 93
31) Naphthalene	10.19	128	1151033	29.849	ng	# 97
32) Benzoic acid	9.49	122	224862	23.598	ng	# 43
33) 4-Chloroaniline	10.33	127	196479	12.772	ng	# 74
34) Hexachlorobutadiene	10.48	225	409827	31.591	ng	# 98
35) Caprolactam	11.10	113	104138	27.566	ng	# 82
36) 4-Chloro-3-methylphenol	11.45	107	499806	29.057	ng	# 72
37) 2-Methylnaphthalene	11.82	142	921592	32.532	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	12.20	216	682225	27.549	ng	# 100
40) Hexachlorocyclopentadiene	12.18	237	1131110	78.387	ng	# 97

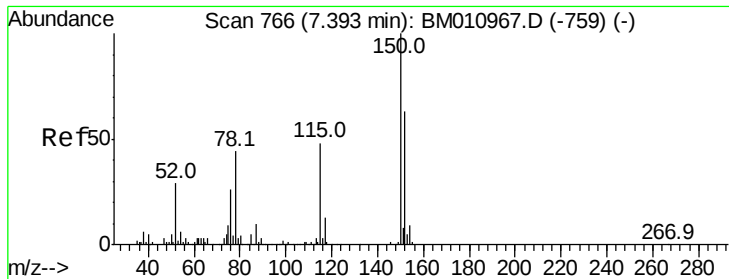
Data Path : Z:\HPCHEM1\BNA M\DATA\BM080117\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.45	196	426633	28.463	nq	97
43) 2,4,5-Trichlorophenol	12.52	196	442642	28.673	nq #	85
45) 1,1'-Biphenyl	12.86	154	1347841	27.043	nq	98
46) 2-Chloronaphthalene	12.90	162	1072784	29.214	nq #	91
47) 2-Nitroaniline	13.12	65	412500	31.752	nq #	64
48) Acenaphthylene	13.76	152	1565105	28.559	nq	99
49) Dimethylphthalate	13.52	163	1358263	27.546	nq #	98
50) 2,6-Dinitrotoluene	13.63	165	278903	27.971	nq #	54
51) Acenaphthene	14.10	154	974363	28.714	nq	97
52) 3-Nitroaniline	13.96	138	230378	26.625	nq #	43
53) 2,4-Dinitrophenol	14.17	184	352314	49.717	nq #	81
54) Dibenzofuran	14.44	168	1715616	31.203	nq #	89
55) 4-Nitrophenol	14.29	139	344750	45.349	nq	90
56) 2,4-Dinitrotoluene	14.43	165	388449	27.750	nq #	85
57) Fluorene	15.10	166	1397821	29.200	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.68	232	465077	32.141	nq #	100
59) Diethylphthalate	14.90	149	1433202	28.461	nq	98
60) 4-Chlorophenyl-phenylether	15.10	204	880766	30.474	nq	96
61) 4-Nitroaniline	15.13	138	231367	25.174	nq #	1
62) Azobenzene	15.40	77	1894435	35.150	nq	86
64) 4,6-Dinitro-2-methylphenol	15.19	198	245650	26.056	nq	95
65) n-Nitrosodiphenylamine	15.32	169	1211703	30.403	nq	98
66) 4-Bromophenyl-phenylether	16.00	248	571781	31.939	nq #	90
67) Hexachlorobenzene	16.10	284	578997	28.621	nq #	85
68) Atrazine	16.29	200	474351	29.700	nq	96
69) Pentachlorophenol	16.46	266	708549	55.169	nq	97
70) Phenanthrene	16.84	178	2241791	30.743	nq	100
71) Anthracene	16.93	178	2242502	30.836	nq	99
72) Carbazole	17.21	167	1740587	27.368	nq	99
73) Di-n-butylphthalate	17.80	149	2176092	28.097	nq #	97
74) Fluoranthene	18.87	202	2497561	27.639	nq	98
76) Benzidine	19.08	184	1446683	50.616	nq	99
77) Pyrene	19.24	202	2506600	35.309	nq	99
79) Butylbenzylphthalate	20.17	149	793617	31.438	nq #	68
80) Benzo(a)anthracene	21.00	228	2123099	31.122	nq	99
81) 3,3'-Dichlorobenzidine	20.95	252	621474	23.222	nq #	95
82) Chrysene	21.06	228	1964138	29.995	nq	100
83) Bis(2-ethylhexyl)phthalate	20.97	149	1125254	30.301	nq	98
84) Di-n-octyl phthalate	21.81	149	1634325	27.115	nq	97
85) Indeno(1,2,3-cd)pyrene	25.20	276	1873210	27.621	nq #	97
87) Benzo(b)fluoranthene	22.51	252	1807771	30.205	nq #	89
88) Benzo(k)fluoranthene	22.55	252	1764383	30.758	nq #	95
89) Benzo(a)pyrene	23.04	252	1669041	30.819	nq #	95
90) Dibenzo(a,h)anthracene	25.21	278	1554979	30.973	nq #	92
91) Benzo(g,h,i)perylene	25.83	276	1545713	31.355	nq #	84

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

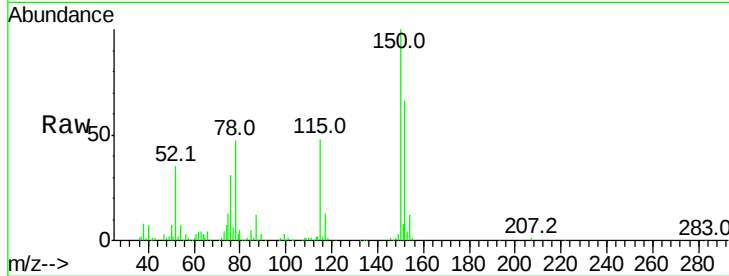


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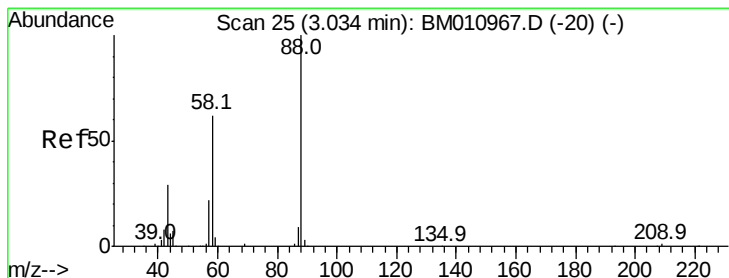
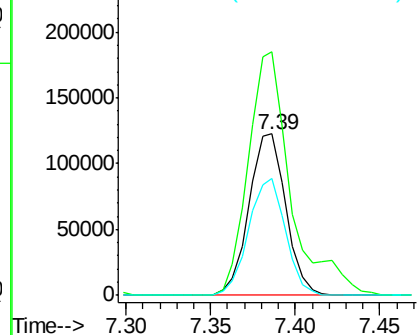
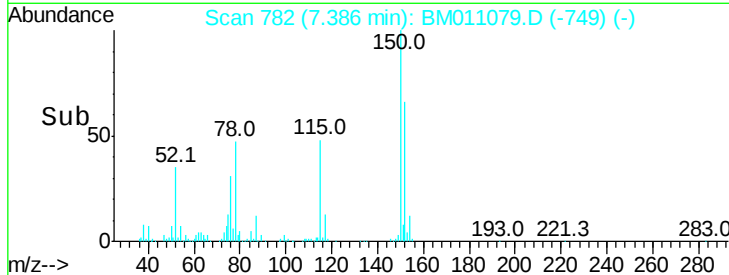
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 782
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Instrument :
BNA_M
ClientSampleId :
PB101132BS

Tot Ion:152 Resp: 186523
Ion Ratio Lower Upper
152 100
150 150.9 119.5 179.3
115 72.2 43.0 64.4#



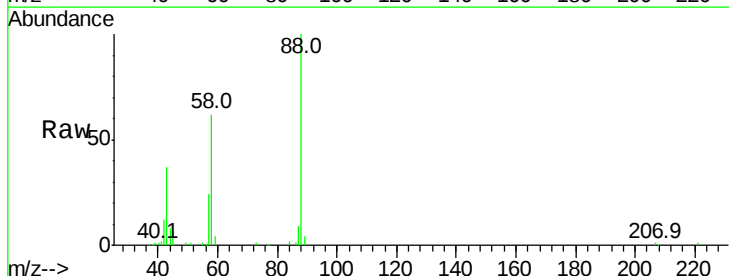
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



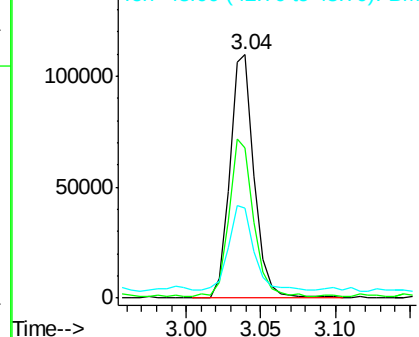
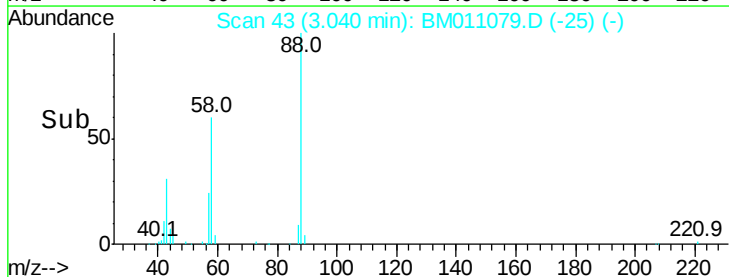
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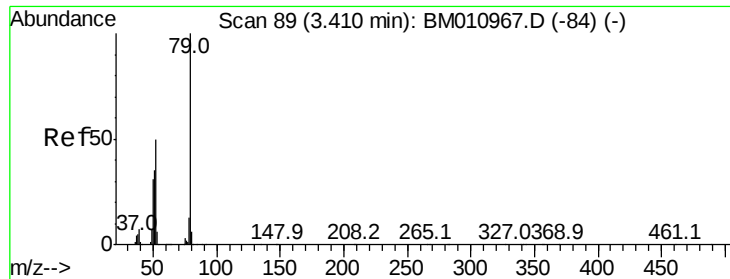
1,4-Dioxane
Concen: 25.590 ng
RT: 3.04 min Scan# 43
Delta R.T. 0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Tgt Ion: 88 Resp: 126776
Ion Ratio Lower Upper
88 100
58 65.3 0.0 0.0#
43 36.0 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

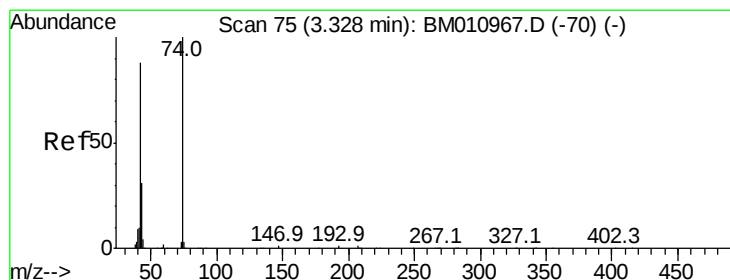
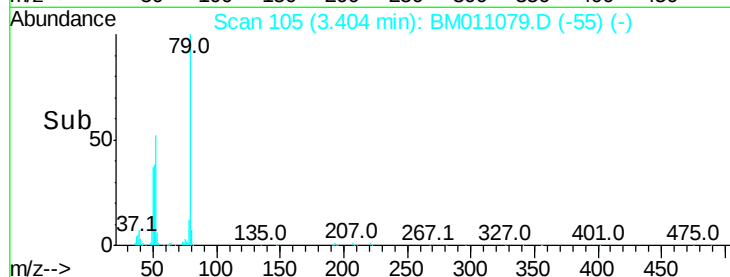
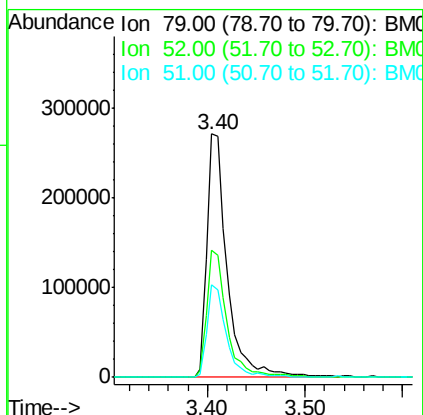
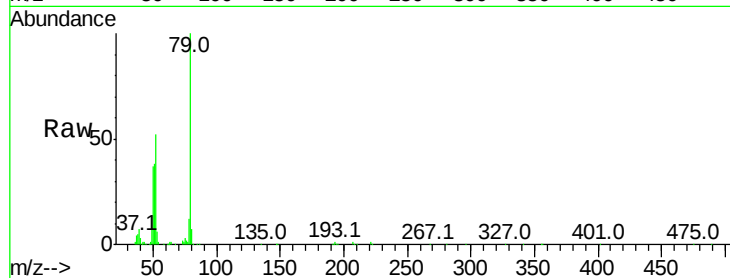




#3
 Pvridine
 Concen: 28.991 ng
 RT: 3.40 min Scan# 105
 Delta R.T. -0.01 min
 Lab File: BM011079.D
 Acq: 01 Aug 2017 13:12

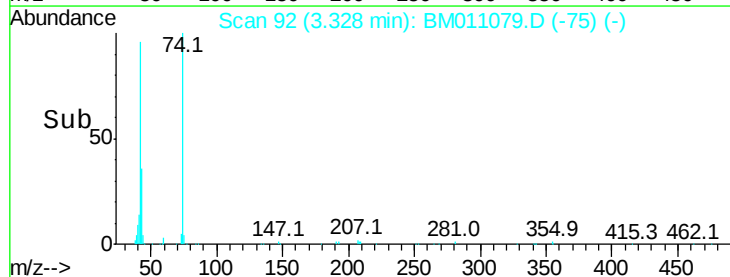
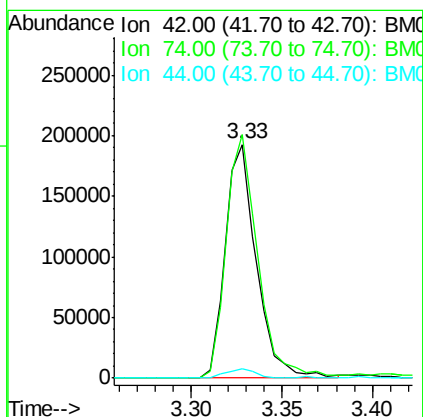
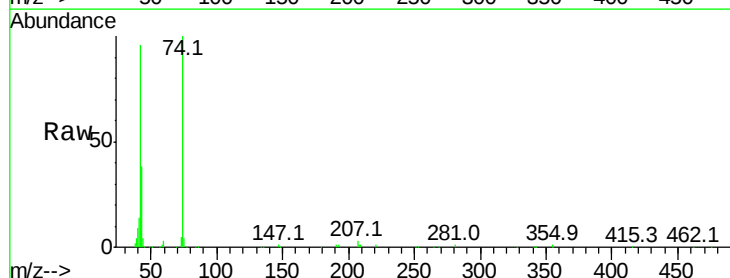
Instrument :
 BNA_M
 ClientSampleId :
 PB101132BS

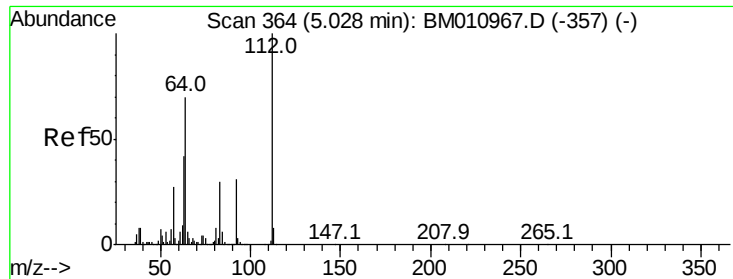
Tot Ion: 79 Resp: 392314
 Ion Ratio Lower Upper
 79 100
 52 52.0 51.1 76.7
 51 38.0 26.1 39.1



#4
 n-Nitrosodimethylamine
 Concen: 33.507 ng
 RT: 3.33 min Scan# 92
 Delta R.T. -0.00 min
 Lab File: BM011079.D
 Acq: 01 Aug 2017 13:12

Tgt Ion: 42 Resp: 231064
 Ion Ratio Lower Upper
 42 100
 74 104.0 119.3 178.9#
 44 3.8 5.4 8.2#





#5

2-Fluorophenol

Concen: 99.870 ng

RT: 5.03 min Scan# 381

Delta R.T. 0.00 min

Lab File: BM011079.D

Acq: 01 Aug 2017 13:12

Instrument :

BNA_M

ClientSampleId :

PB101132BS

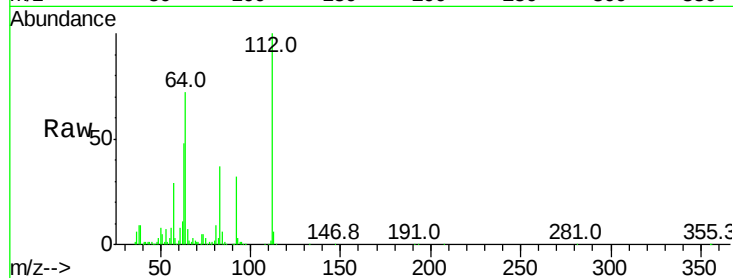
Tot Ion:112 Resp: 1101967

Ion Ratio Lower Upper

112 100

64 72.5 38.6 57.8#

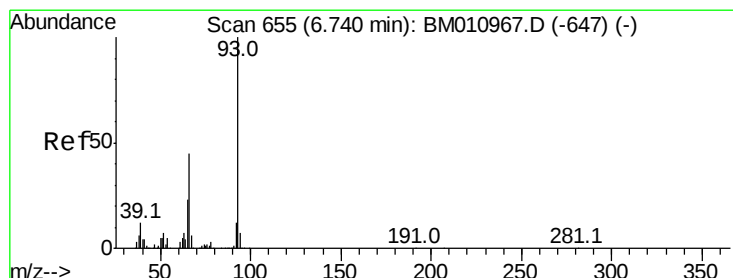
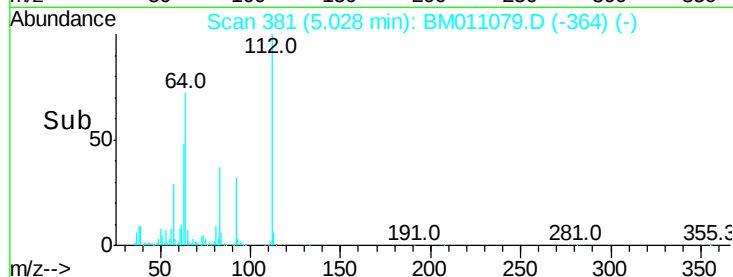
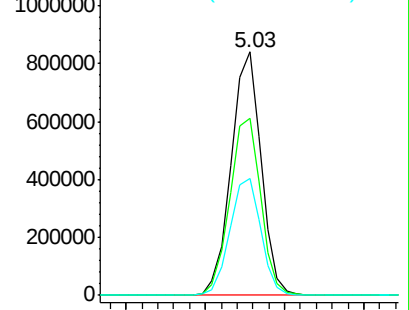
63 48.0 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 22.084 ng

RT: 6.73 min Scan# 671

Delta R.T. -0.01 min

Lab File: BM011079.D

Acq: 01 Aug 2017 13:12

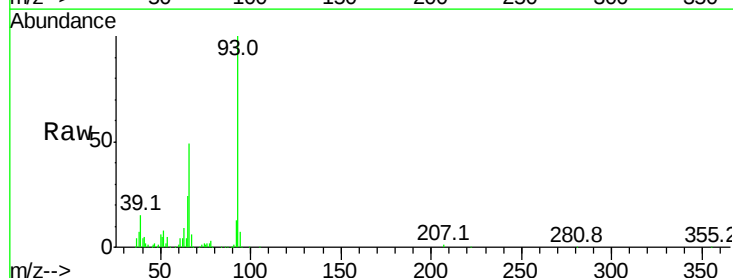
Tgt Ion: 93 Resp: 436343

Ion Ratio Lower Upper

93 100

66 48.6 30.8 46.2#

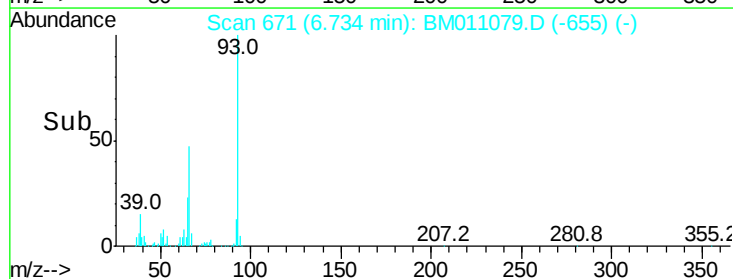
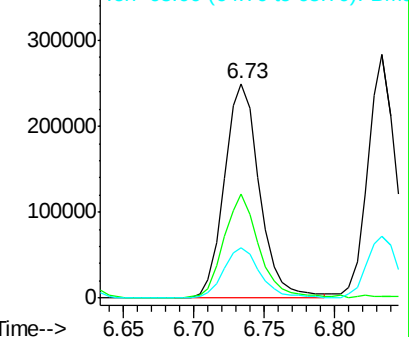
65 23.7 16.0 24.0

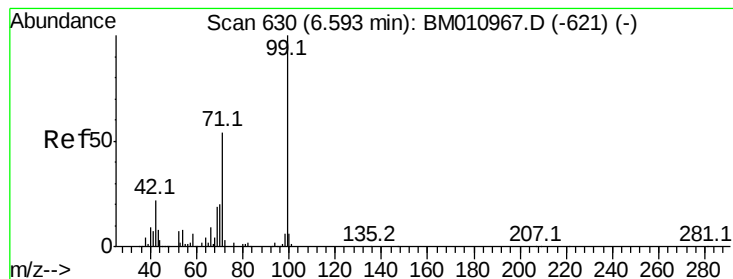


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 96.525 ng

RT: 6.59 min Scan# 646

Delta R.T. -0.01 min

Lab File: BM011079.D

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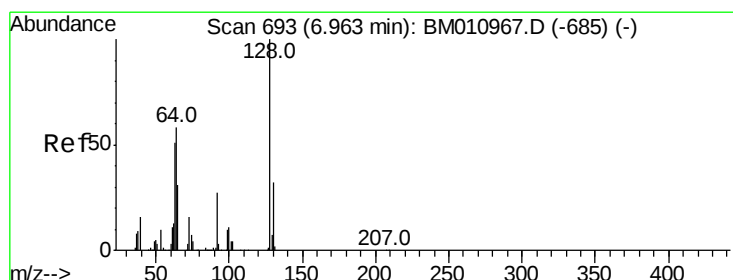
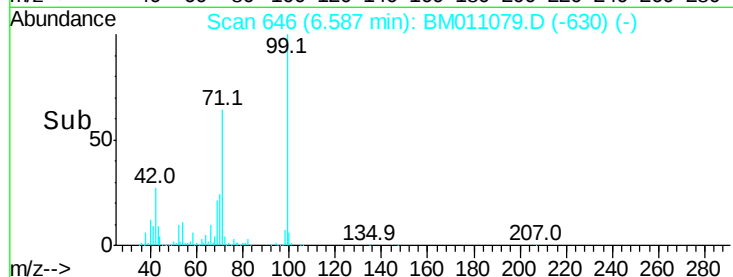
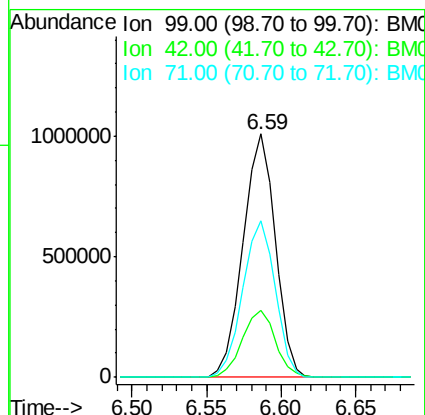
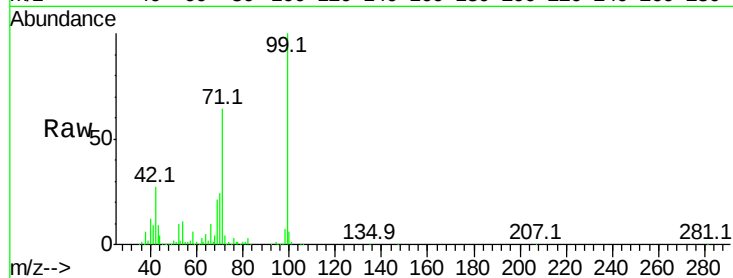
Tot Ion: 99 Resp: 1513250

Ion Ratio Lower Upper

99 100

42 27.3 11.0 16.4#

71 64.2 23.4 35.2#



#8

2-Chlorophenol

Concen: 29.718 ng

RT: 6.96 min Scan# 709

Delta R.T. -0.01 min

Lab File: BM011079.D

Acq: 01 Aug 2017 13:12

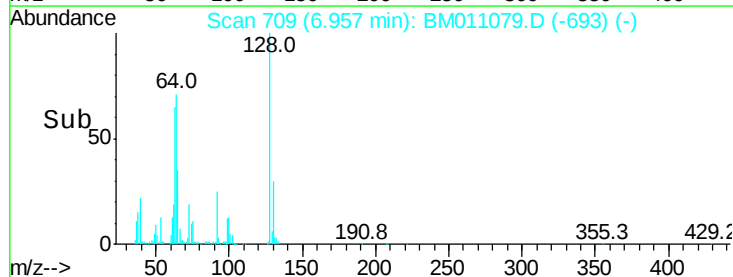
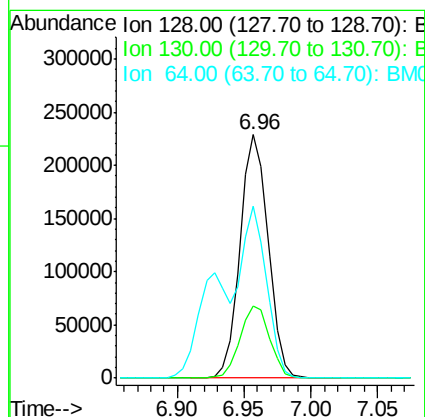
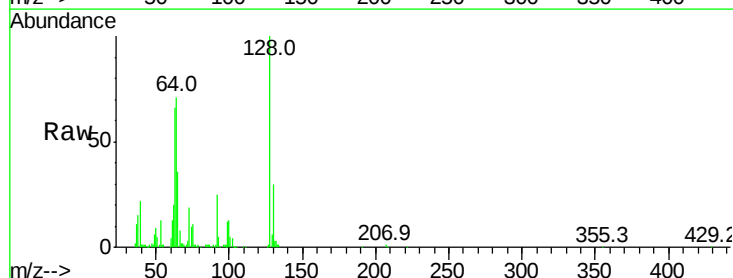
Tgt Ion: 128 Resp: 332912

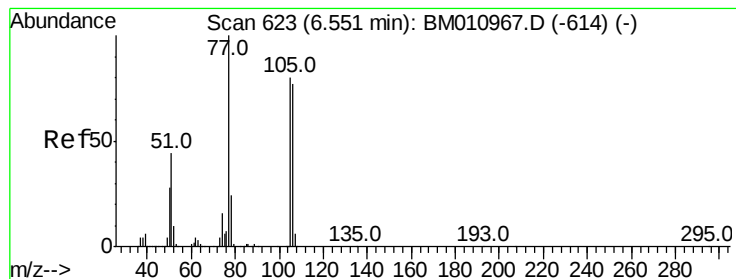
Ion Ratio Lower Upper

128 100

130 29.7 12.0 52.0

64 70.9 24.9 64.9#





#9

Benzaldehyde

Concen: 34.448 ng

RT: 6.55 min Scan# 639

Delta R.T. -0.01 min

Lab File: BM011079.D

Acq: 01 Aug 2017 13:12

Instrument :

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ClientSampleId :

PB101132BS

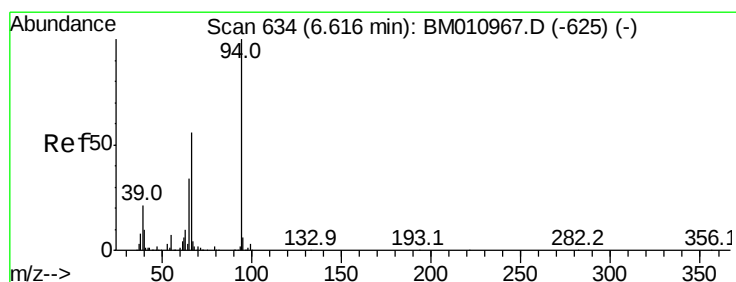
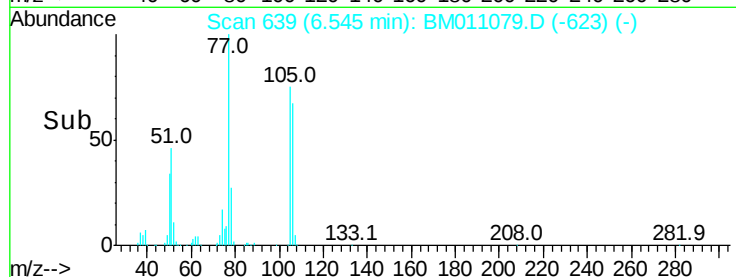
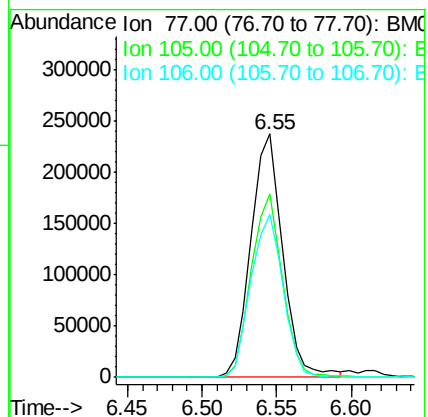
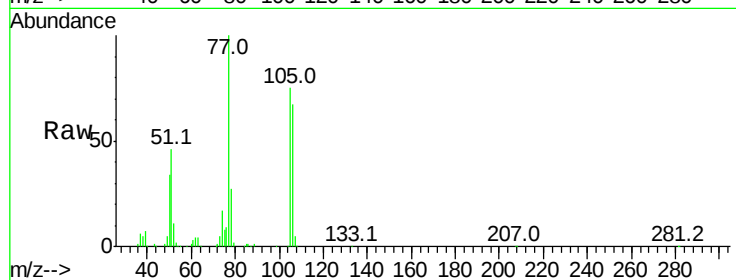
Tot Ion: 77 Resp: 349421

Ion Ratio Lower Upper

77 100

105 75.2 78.8 118.8#

106 67.0 73.7 113.7#



#10

Phenol

Concen: 30.238 ng

RT: 6.61 min Scan# 650

Delta R.T. -0.01 min

Lab File: BM011079.D

Acq: 01 Aug 2017 13:12

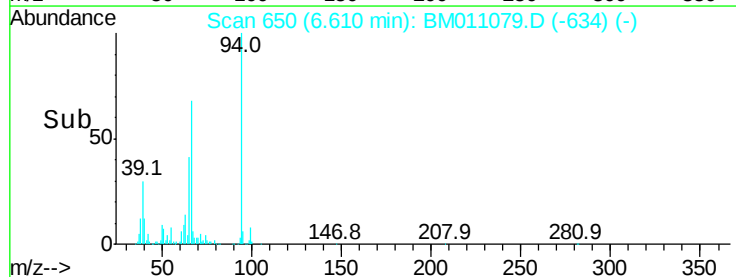
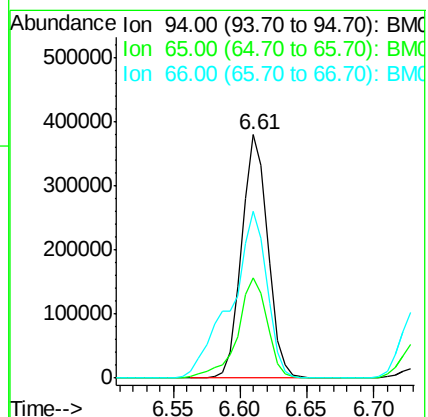
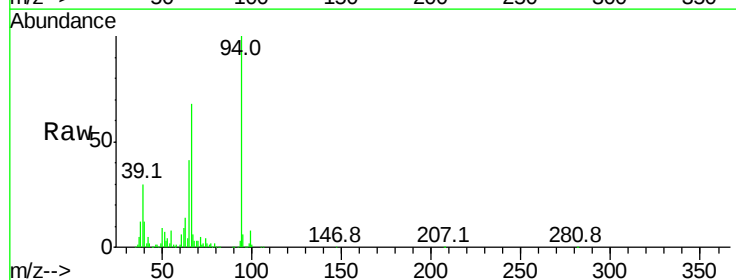
Tgt Ion: 94 Resp: 514887

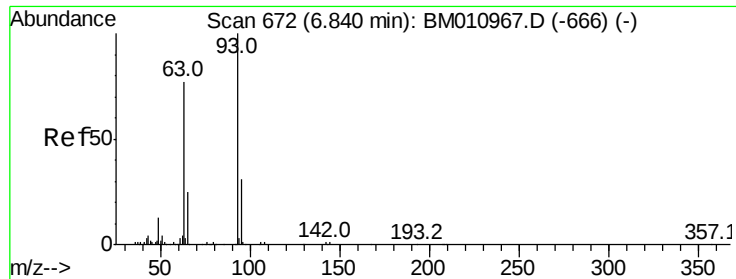
Ion Ratio Lower Upper

94 100

65 41.4 18.8 58.8

66 68.4 39.9 79.9

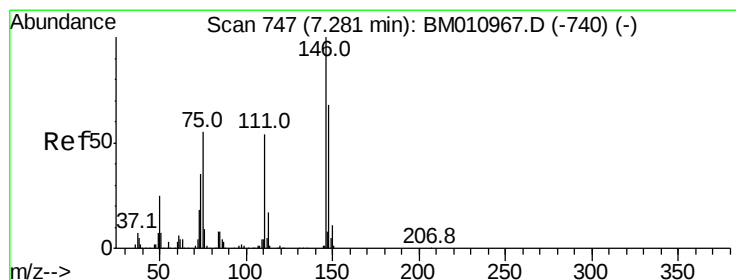
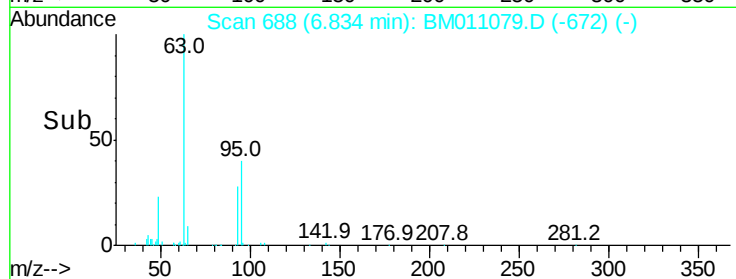
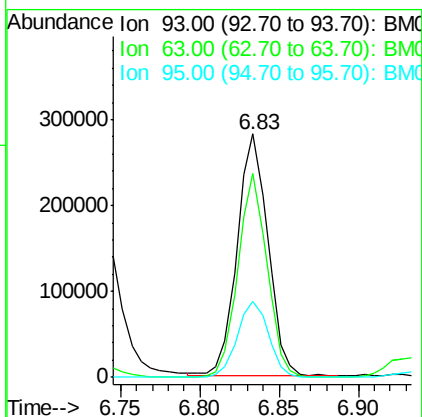
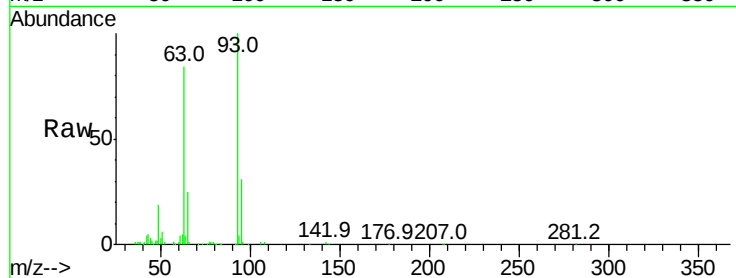




#11
bis(2-Chloroethyl)ether
Concen: 28.718 ng
RT: 6.83 min Scan# 688
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

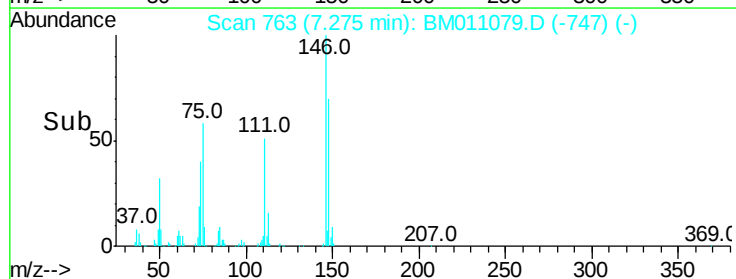
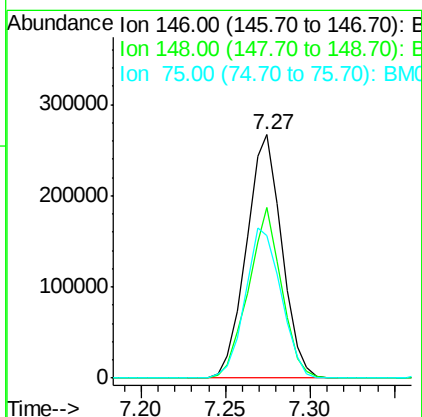
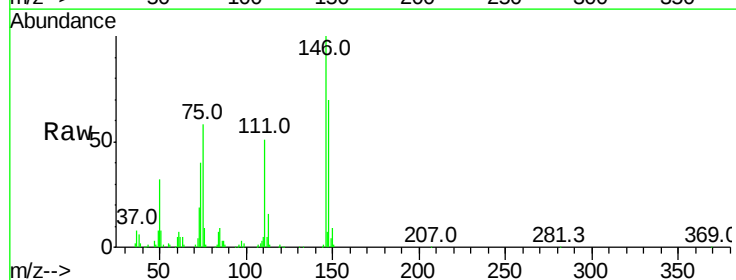
Instrument :
BNA_M
ClientSampleId :
PB101132BS

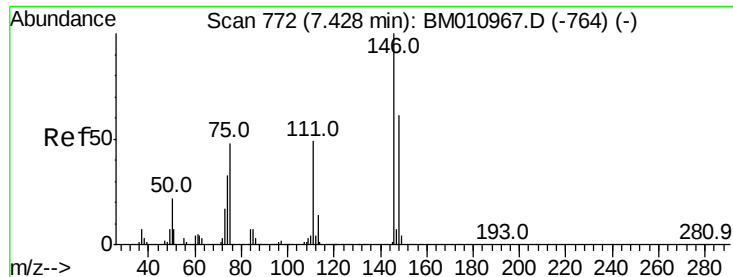
Tot Ion	Ratio	Lower	Upper
93	100		
63	83.8	49.5	89.5
95	31.4	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 28.525 ng
RT: 7.27 min Scan# 763
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	70.3	50.9	76.3
75	58.5	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 28.446 ng

RT: 7.42 min Scan# 787

Delta R.T. -0.01 min

Lab File: BM011079.D

Acq: 01 Aug 2017 13:12

Instrument :

BNA_M

ClientSampleId :

PB101132BS

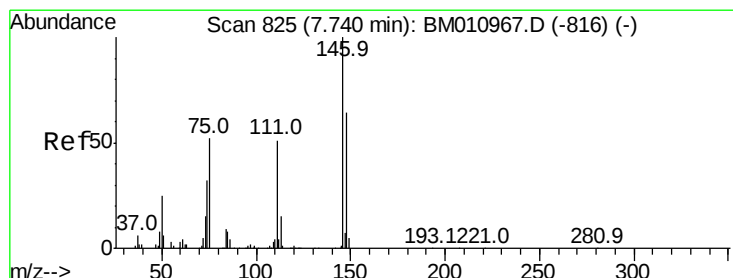
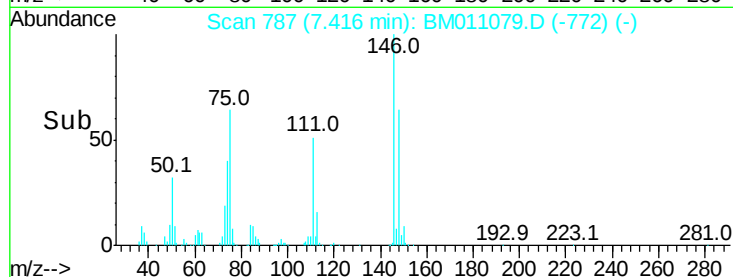
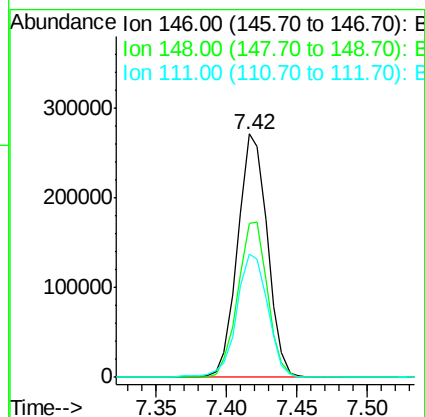
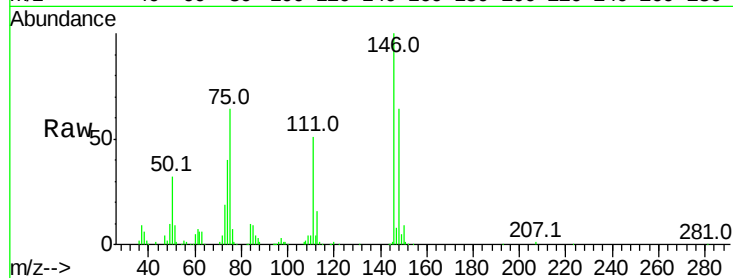
Tot Ion:146 Resp: 398077

Ion Ratio Lower Upper

146 100

148 63.5 51.9 77.9

111 50.7 29.2 43.8#



#14

1,2-Dichlorobenzene

Concen: 28.549 ng

RT: 7.73 min Scan# 840

Delta R.T. -0.01 min

Lab File: BM011079.D

Acq: 01 Aug 2017 13:12

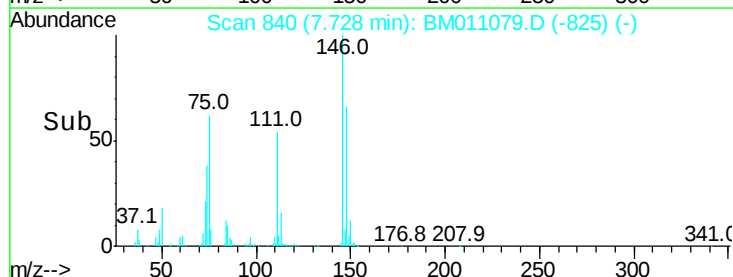
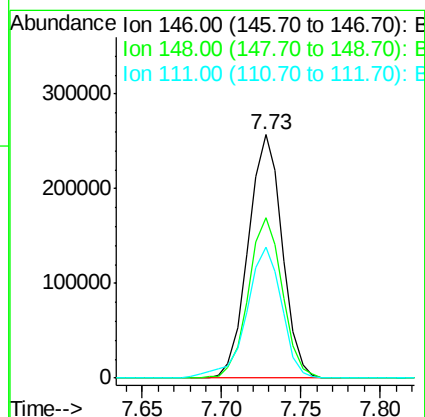
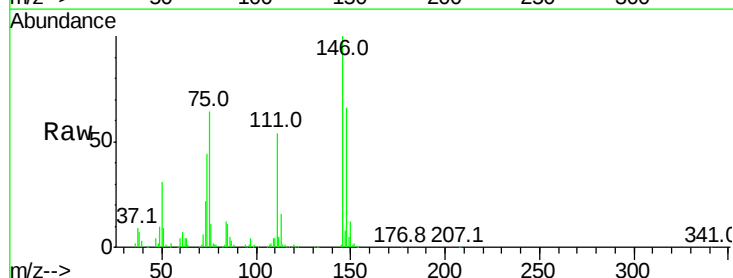
Tgt Ion:146 Resp: 381986

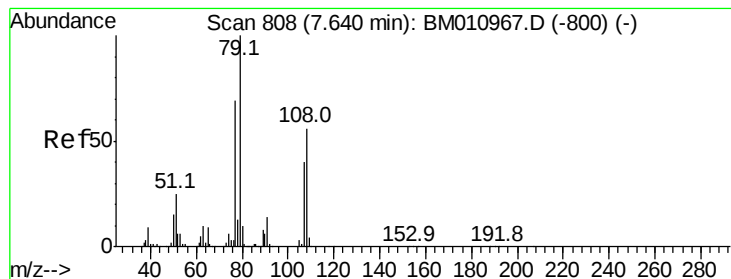
Ion Ratio Lower Upper

146 100

148 65.9 52.3 78.5

111 53.6 30.6 45.8#





#15

Benzyl Alcohol

Concen: 33.238 ng

RT: 7.63 min Scan# 823

Delta R.T. -0.01 min

Lab File: BM011079.D

Acq: 01 Aug 2017 13:12

Instrument :

BNA_M

ClientSampleId :

PB101132BS

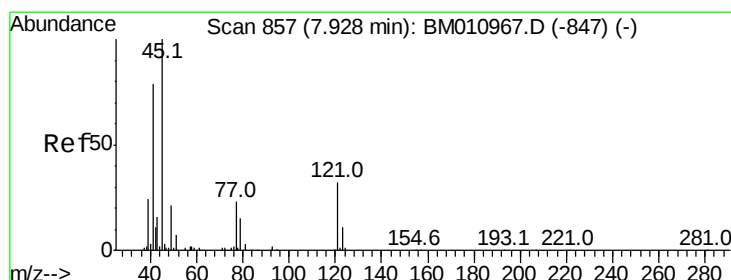
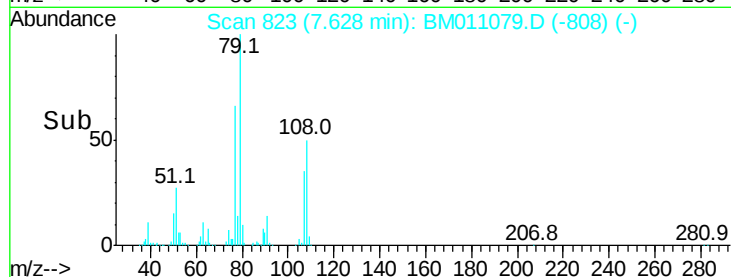
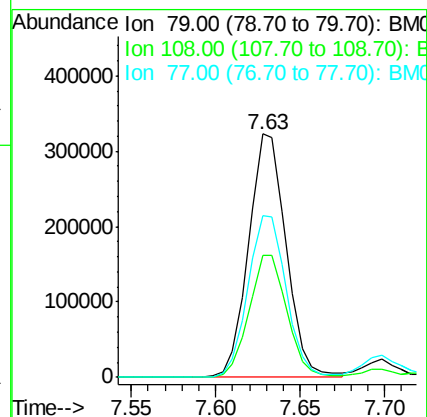
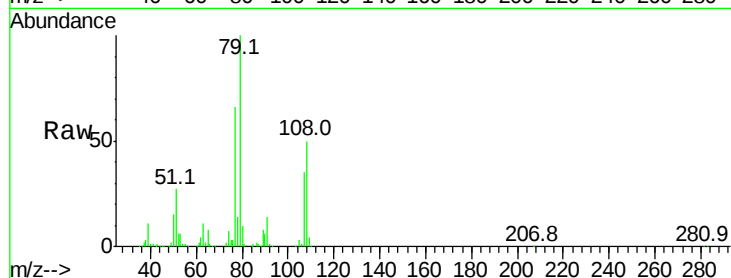
Tot Ion: 79 Resp: 499887

Ion Ratio Lower Upper

79 100

108 50.2 65.0 97.4#

77 66.4 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 30.789 ng

RT: 7.91 min Scan# 871

Delta R.T. -0.02 min

Lab File: BM011079.D

Acq: 01 Aug 2017 13:12

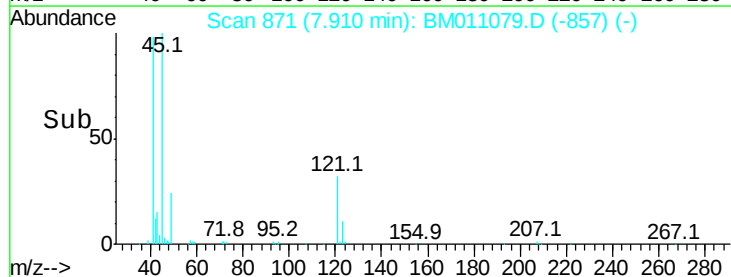
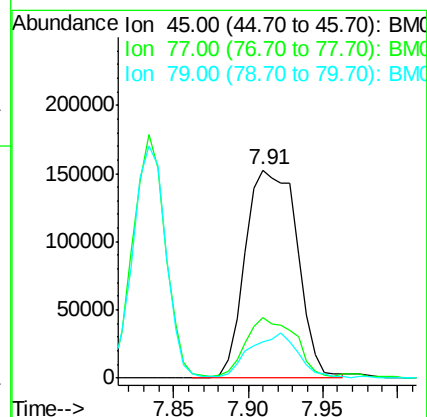
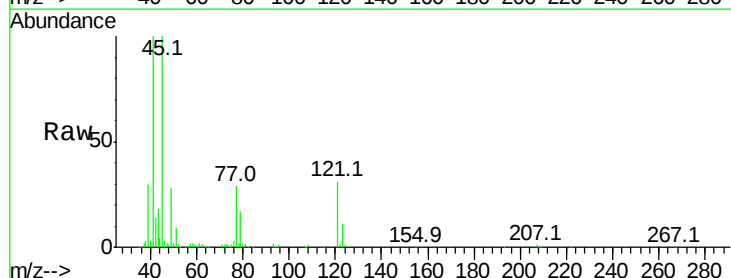
Tgt Ion: 45 Resp: 367598

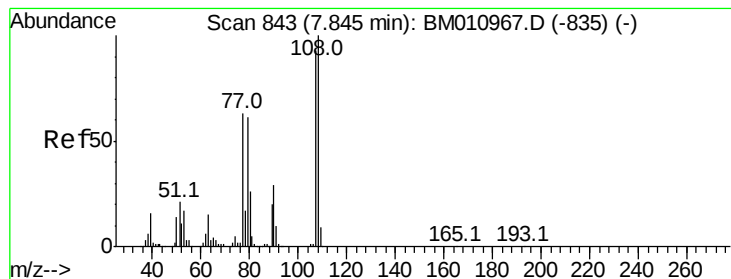
Ion Ratio Lower Upper

45 100

77 29.3 0.0 35.2

79 17.3 0.0 32.0





#17

2-Methylphenol

Concen: 30.855 ng

RT: 7.83 min Scan# 858

Delta R.T. -0.01 min

Lab File: BM011079.D

Acq: 01 Aug 2017 13:12

Instrument :

BNA_M

ClientSampleId :

PB101132BS

Tot Ion:107 Resp: 335791

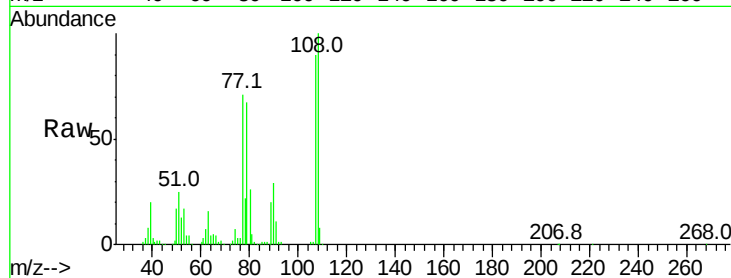
Ion Ratio Lower Upper

107 100

108 110.7 89.8 134.8

77 78.1 32.6 48.8#

79 74.5 32.8 49.2#



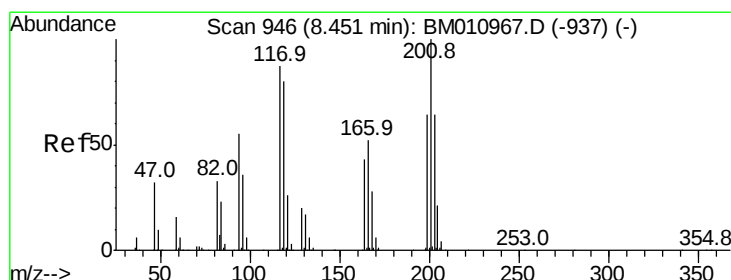
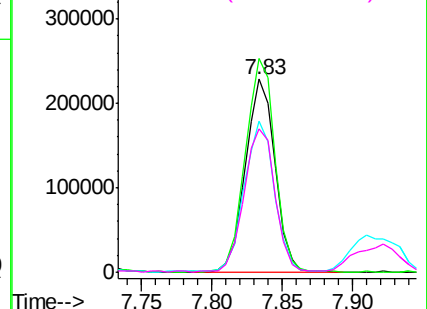
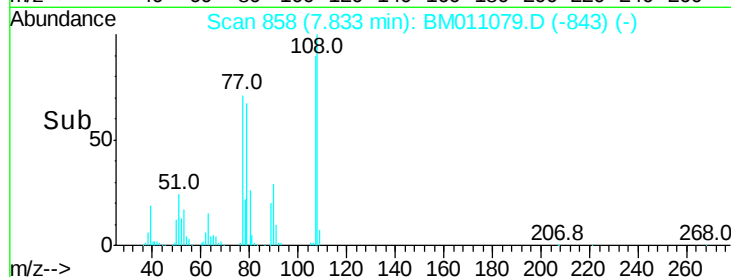
Abundance

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): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 29.730 ng

RT: 8.44 min Scan# 961

Delta R.T. -0.01 min

Lab File: BM011079.D

Acq: 01 Aug 2017 13:12

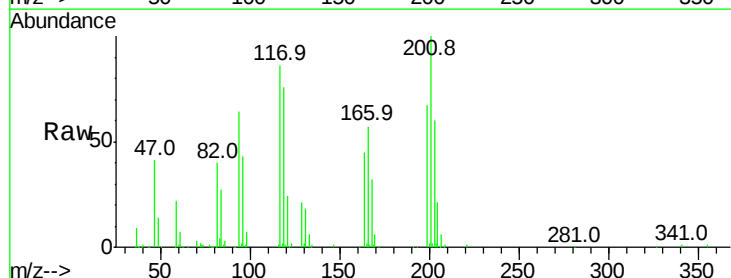
Tgt Ion:117 Resp: 181436

Ion Ratio Lower Upper

117 100

119 88.7 79.2 118.8

201 119.1 69.8 104.6#

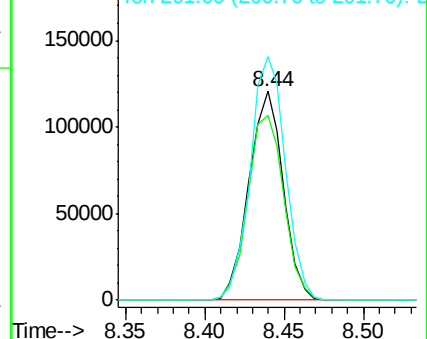
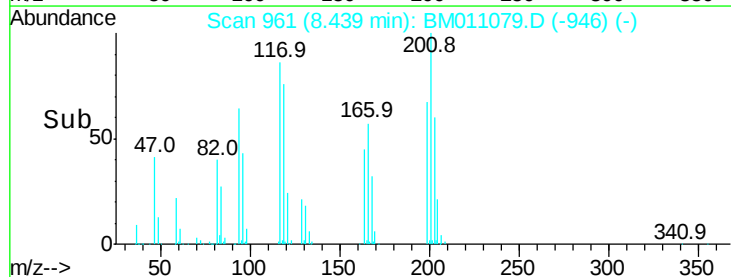


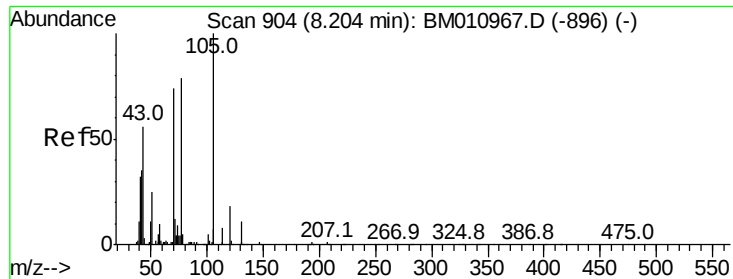
Abundance

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

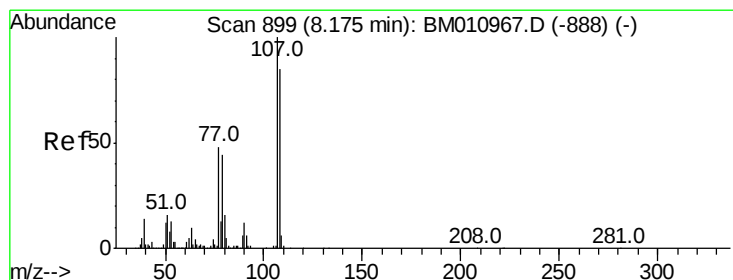
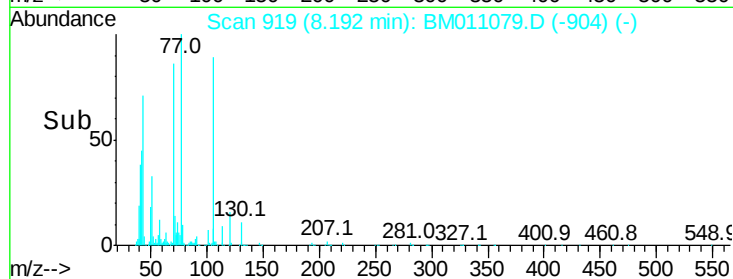
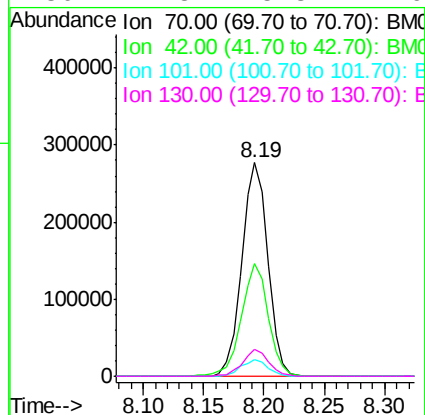
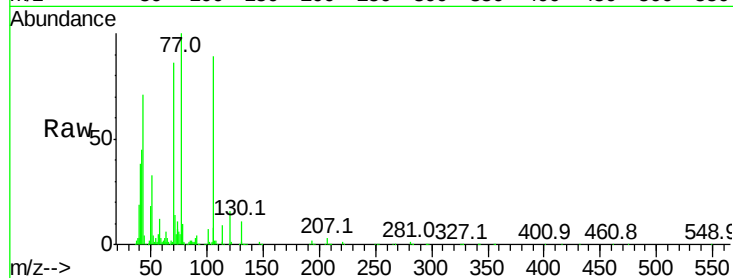




#19
n-Nitroso-di-n-propylamine
Concen: 31.263 ng
RT: 8.19 min Scan# 919
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

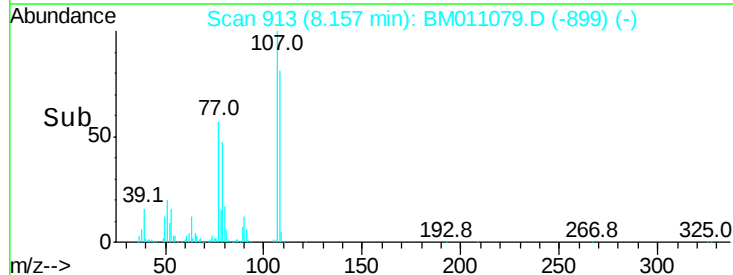
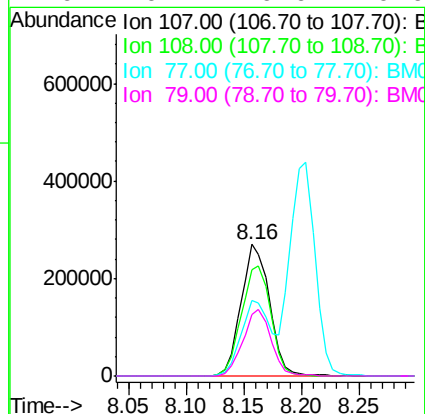
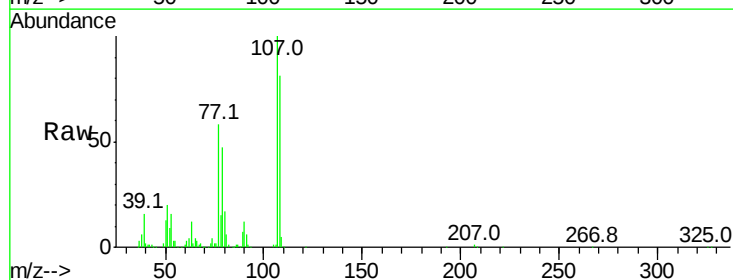
Instrument :
BNA_M
ClientSampleId :
PB101132BS

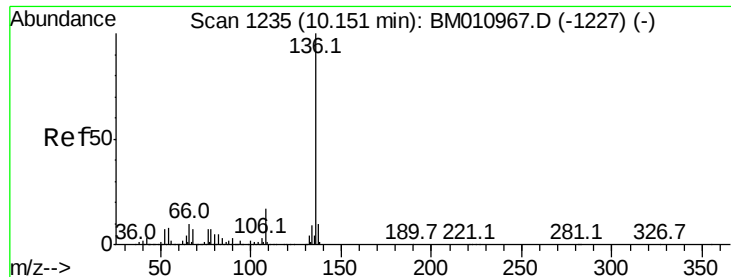
Tot Ion: 70 Resp: 416500
Ion Ratio Lower Upper
70 100
42 52.6 44.5 66.7
101 7.9 7.4 11.2
130 12.8 15.3 22.9#



#20
3+4-Methylphenols
Concen: 30.529 ng
RT: 8.16 min Scan# 913
Delta R.T. -0.02 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Tgt Ion: 107 Resp: 461849
Ion Ratio Lower Upper
107 100
108 81.2 73.2 113.2
77 57.8 10.7 50.7#
79 46.7 9.6 49.6

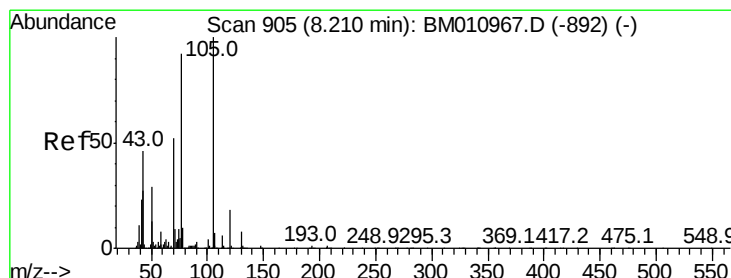
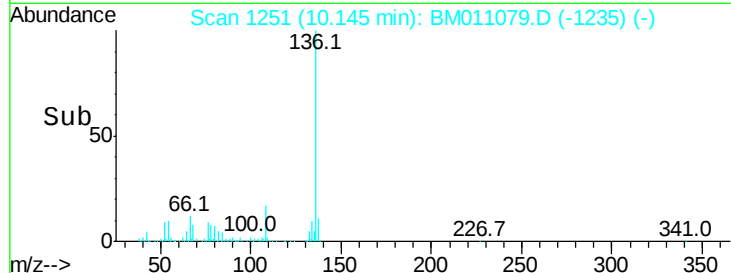
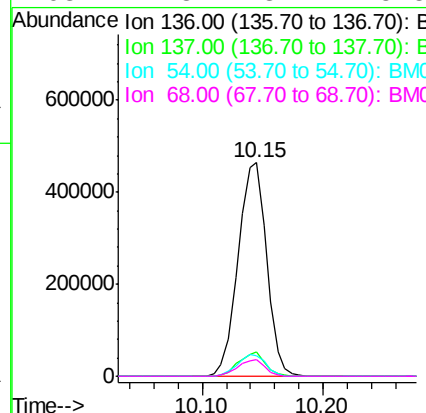
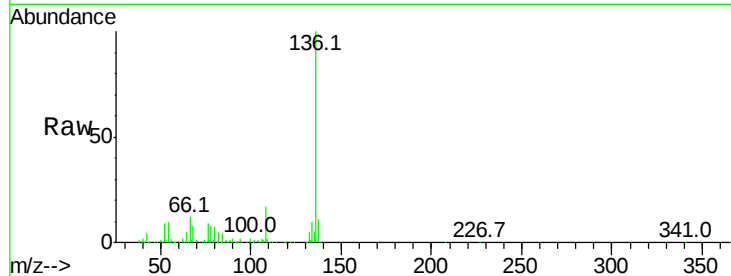




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.15 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

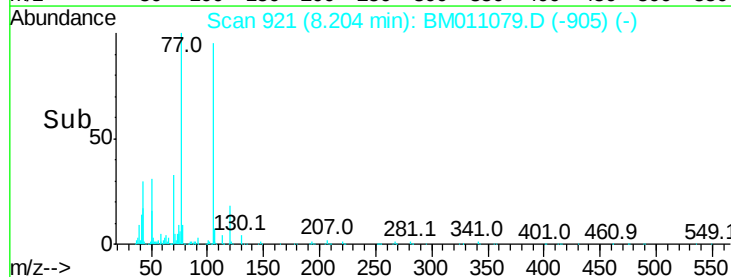
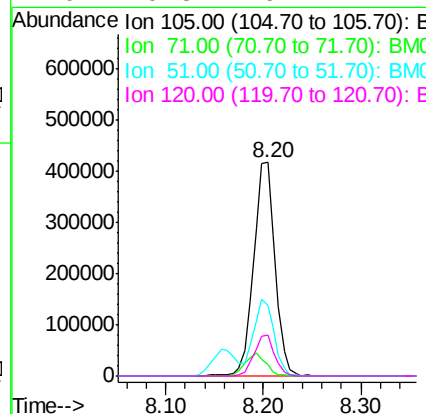
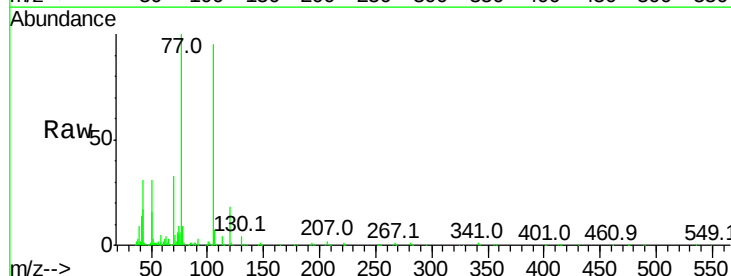
Instrument :
BNA_M
ClientSampleId :
PB101132BS

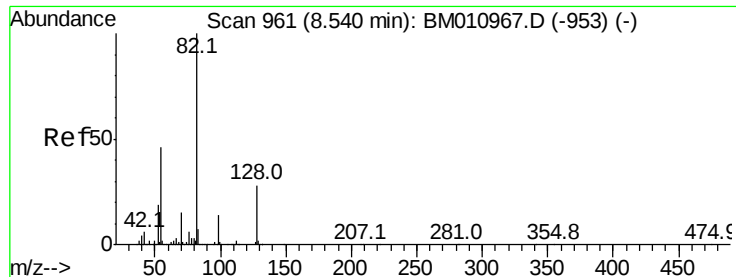
Tot Ion:136	Resp:	766548
Ion Ratio	Lower	Upper
136 100		
137 11.2	8.7	13.1
54 9.8	4.6	6.8#
68 7.8	3.7	5.5#



#22
Acetophenone
Concen: 28.106 ng
RT: 8.20 min Scan# 921
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Tgt	Ion:105	Resp:	645809
Ion	Ratio	Lower	Upper
105	100		
71	5.6	0.6	1.0#
51	33.0	21.6	32.4#
120	19.3	16.1	24.1

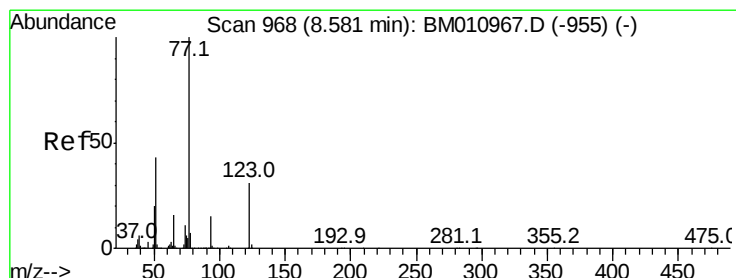
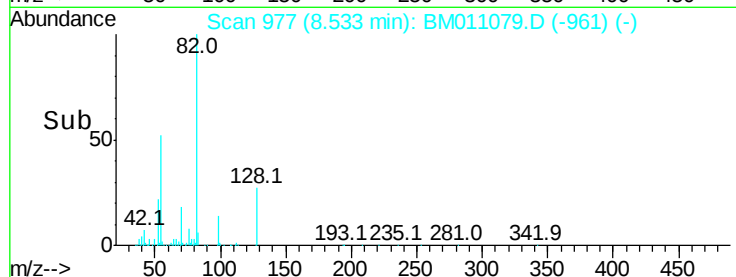
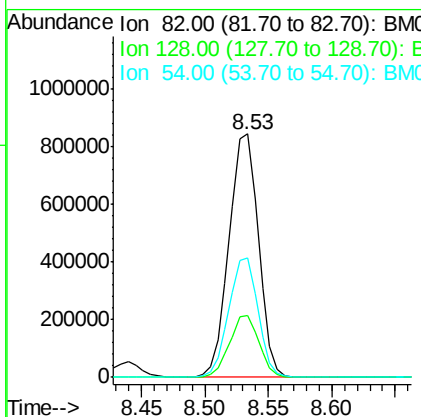
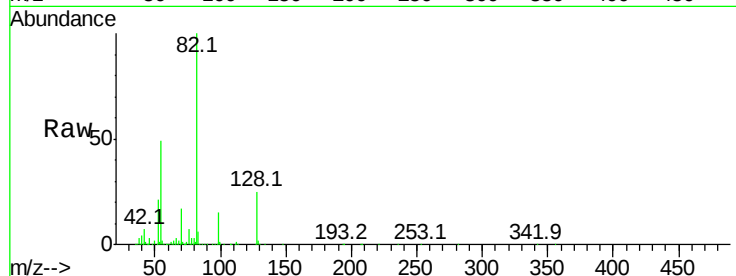




#23
 Nitrobenzene-d5
 Concen: 66.346 ng
 RT: 8.53 min Scan# 977
 Delta R.T. -0.01 min
 Lab File: BM011079.D
 Acq: 01 Aug 2017 13:12

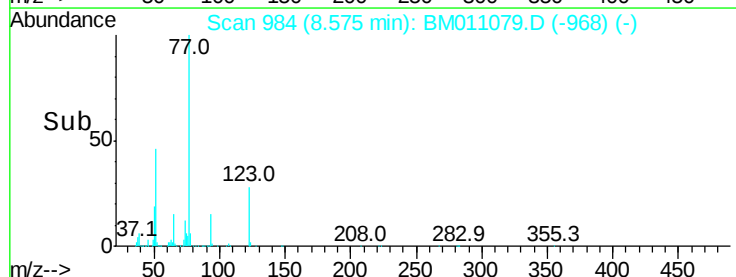
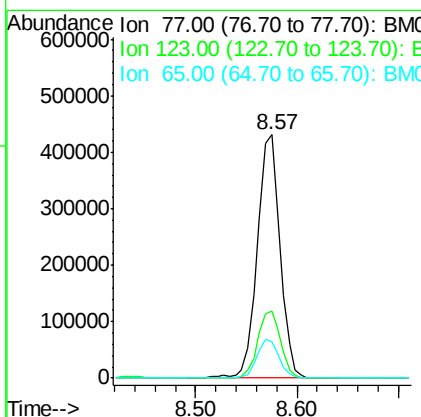
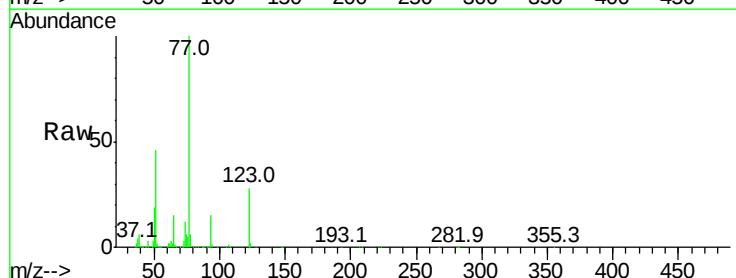
Instrument :
 BNA_M
 ClientSampleId :
 PB101132BS

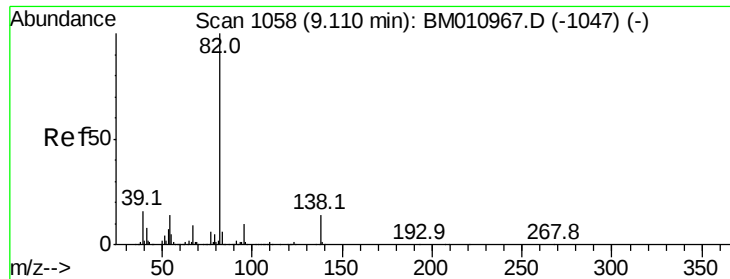
Tot Ion: 82 Resp: 1355045
 Ion Ratio Lower Upper
 82 100
 128 25.4 32.8 49.2#
 54 48.8 40.6 60.8



#24
 Nitrobenzene
 Concen: 31.682 ng
 RT: 8.57 min Scan# 984
 Delta R.T. -0.01 min
 Lab File: BM011079.D
 Acq: 01 Aug 2017 13:12

Tgt Ion: 77 Resp: 670522
 Ion Ratio Lower Upper
 77 100
 123 27.6 32.6 49.0#
 65 15.1 10.9 16.3

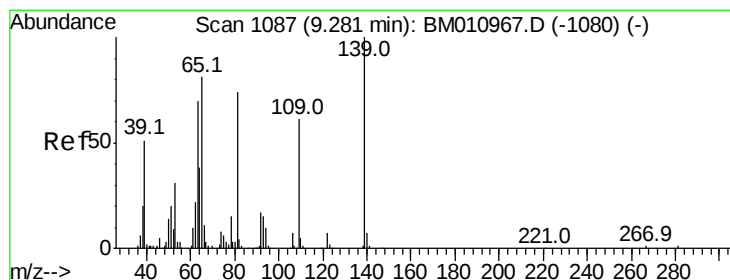
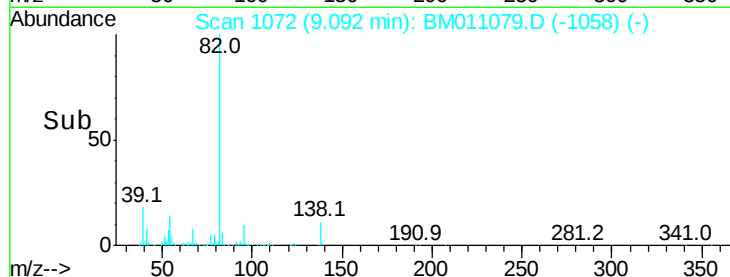
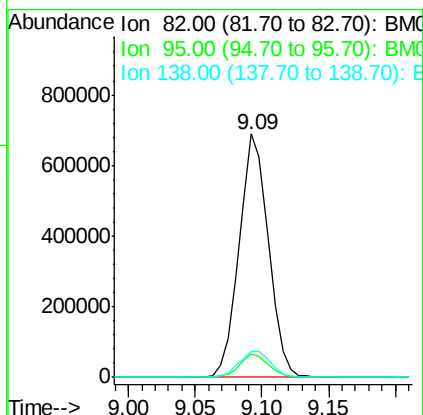
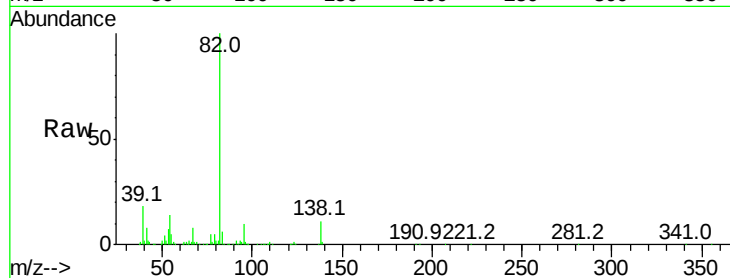




#25
Isophorone
Concen: 30.610 ng
RT: 9.09 min Scan# 1072
Delta R.T. -0.02 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

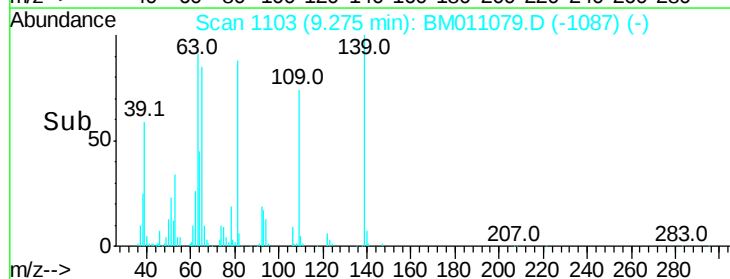
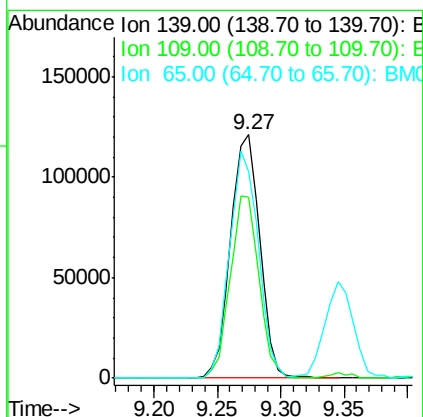
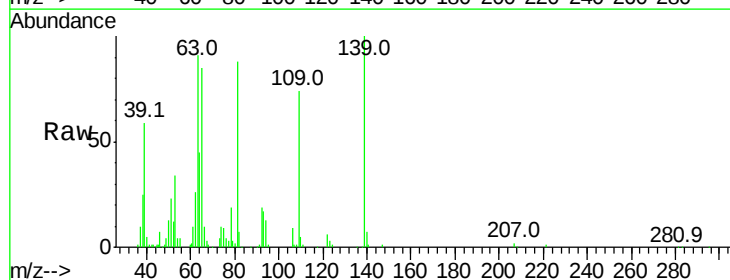
Instrument :
BNA_M
ClientSampleId :
PB101132BS

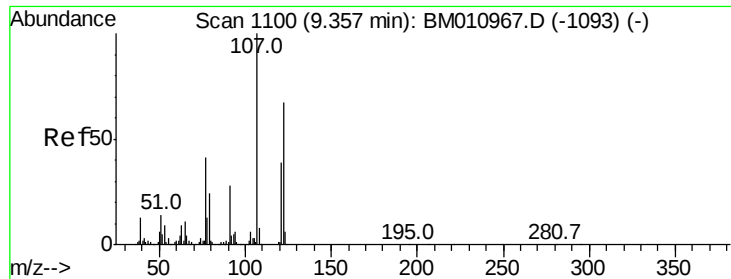
Tot Ion: 82 Resp: 1042382
Ion Ratio Lower Upper
82 100
95 9.6 5.8 8.6#
138 10.7 16.3 24.5#



#26
2-Nitrophenol
Concen: 28.655 ng
RT: 9.27 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Tgt Ion: 139 Resp: 192965
Ion Ratio Lower Upper
139 100
109 74.1 20.1 30.1#
65 85.0 31.5 47.3#

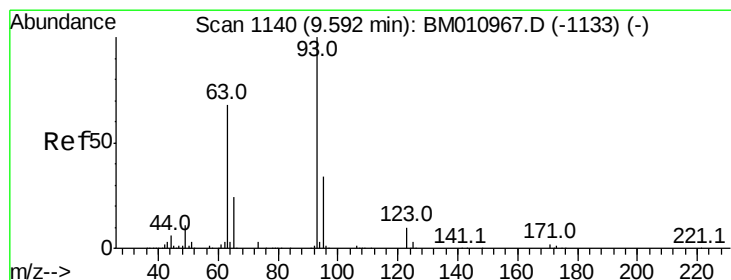
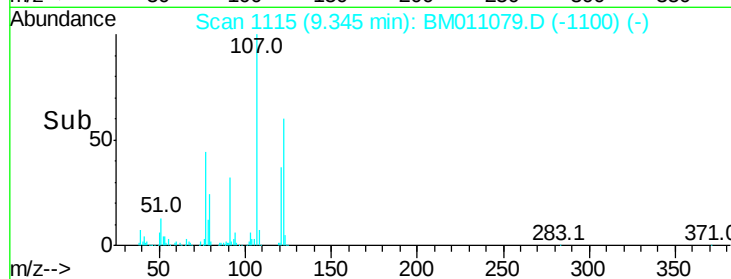
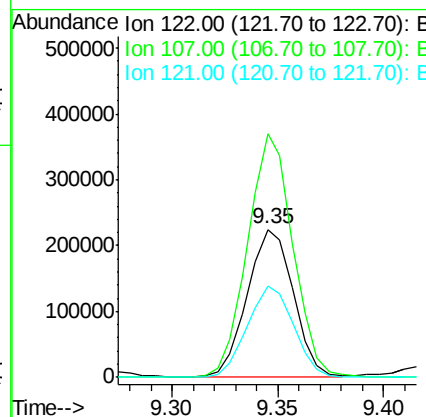
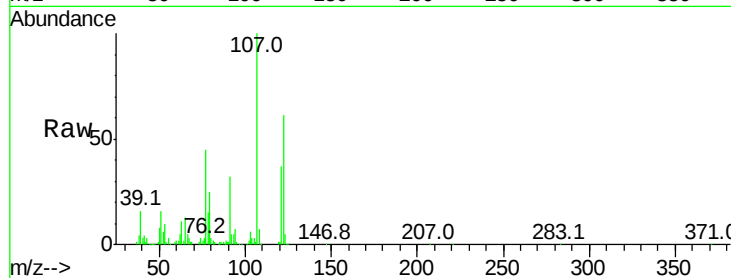




#27
 2,4-Dimethylphenol
 Concen: 28.861 ng
 RT: 9.35 min Scan# 1115
 Delta R.T. -0.01 min
 Lab File: BM011079.D
 Acq: 01 Aug 2017 13:12

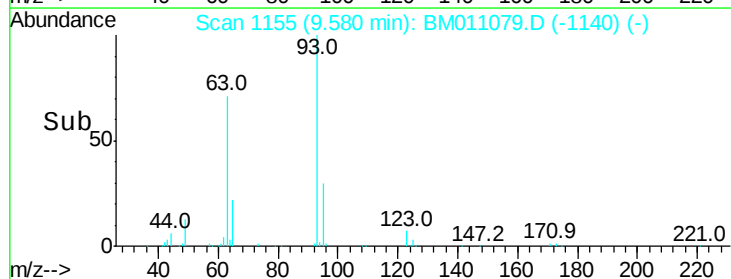
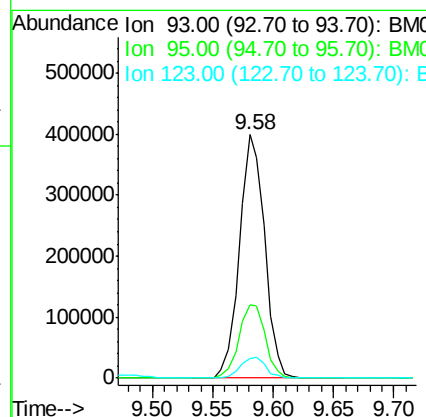
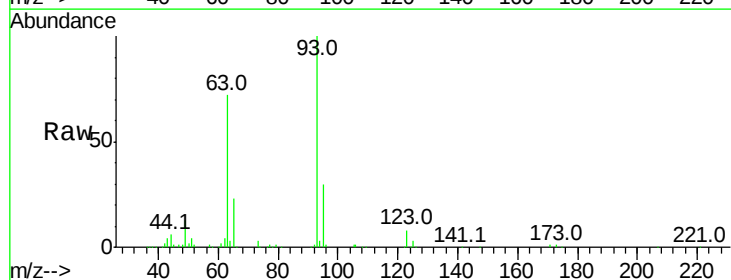
Instrument :
 BNA_M
 ClientSampleId :
 PB101132BS

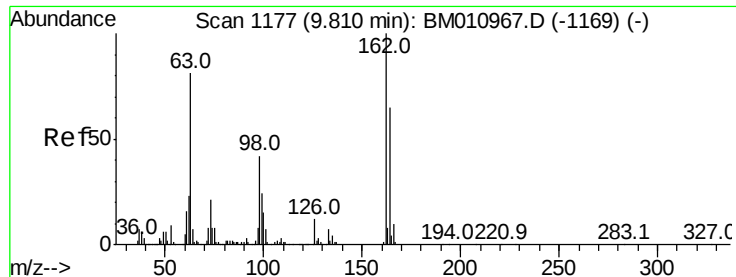
Tot Ion	Ratio	Lower	Upper
122	100		
107	164.5	84.7	127.1#
121	61.3	46.6	69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 30.572 ng
 RT: 9.58 min Scan# 1155
 Delta R.T. -0.01 min
 Lab File: BM011079.D
 Acq: 01 Aug 2017 13:12

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.2	25.5	38.3
123	7.9	8.6	13.0#

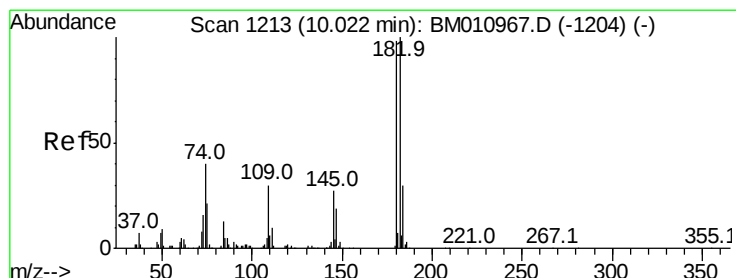
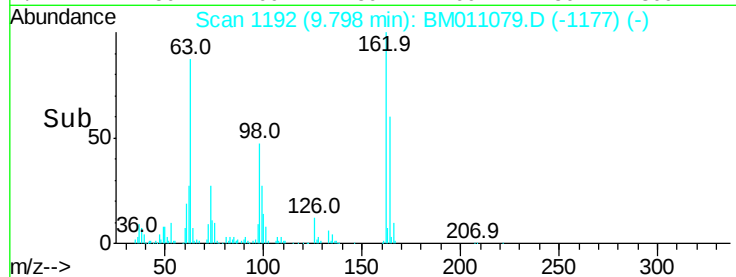
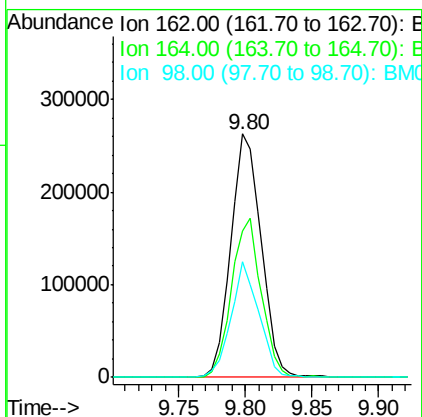
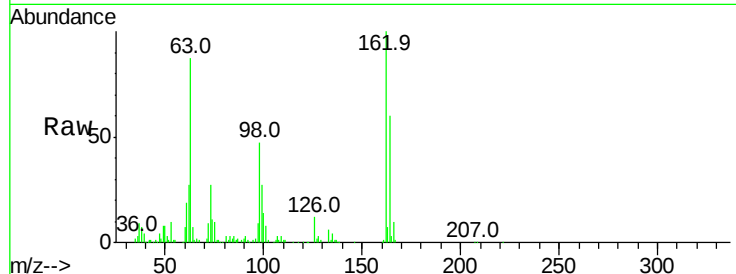




#29
2,4-Dichlorophenol
Concen: 31.336 ng
RT: 9.80 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

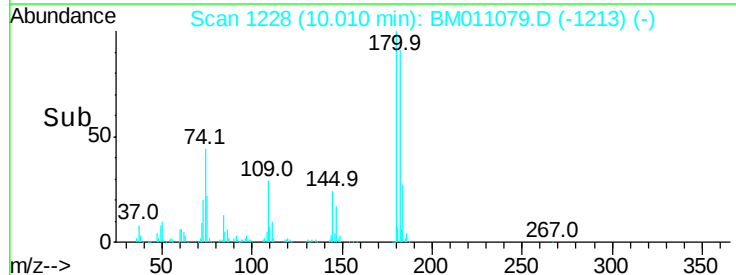
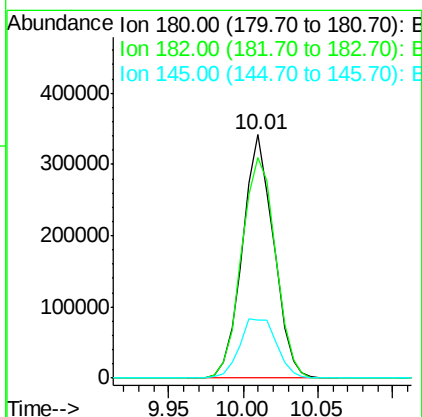
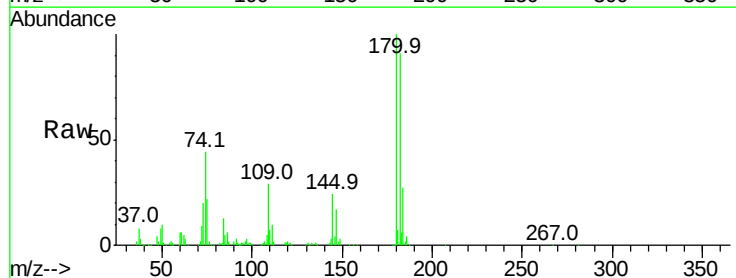
Instrument :
BNA_M
ClientSampleId :
PB101132BS

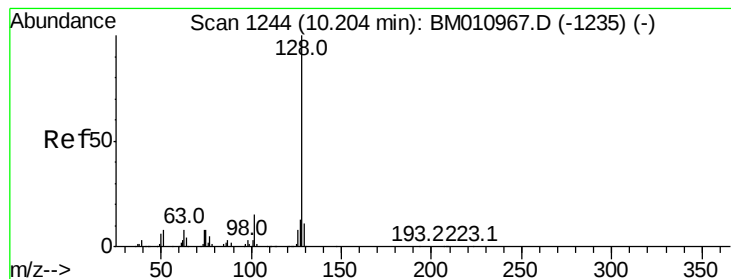
Tot Ion	Ratio	Lower	Upper
162	100		
164	60.0	42.8	82.8
98	47.3	14.5	54.5



#30
1,2,4-Trichlorobenzene
Concen: 30.043 ng
RT: 10.01 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.6	77.6	116.4
145	23.9	23.4	35.2

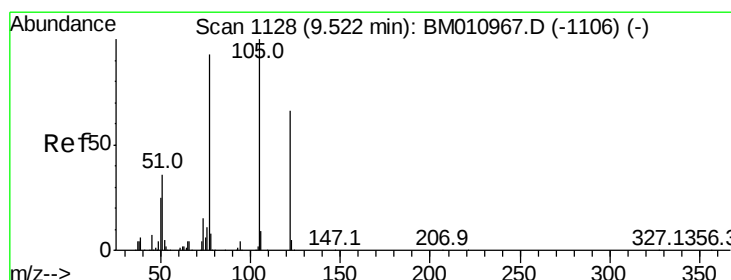
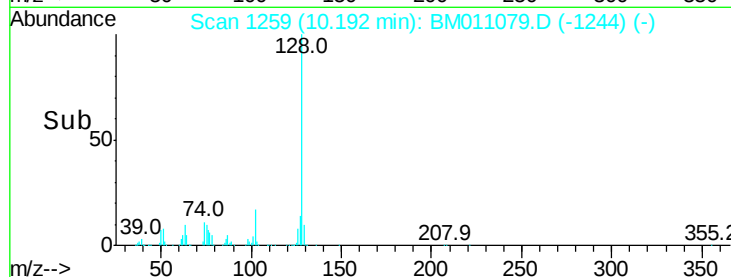
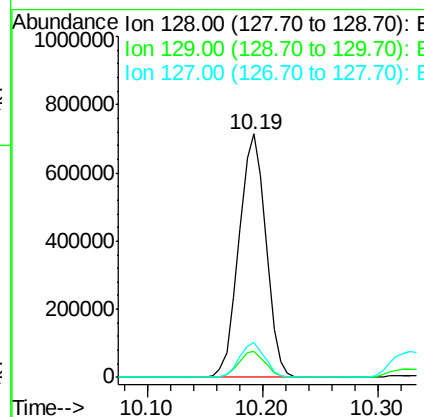
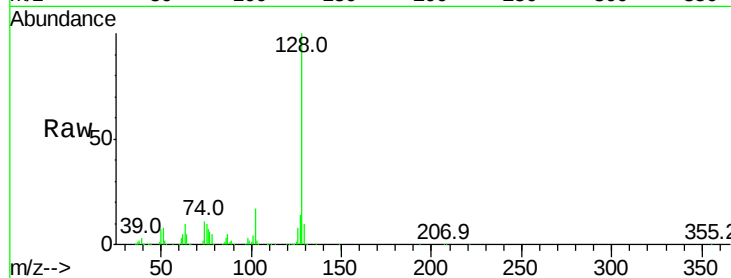




#31
Naphthalene
Concen: 29.849 ng
RT: 10.19 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

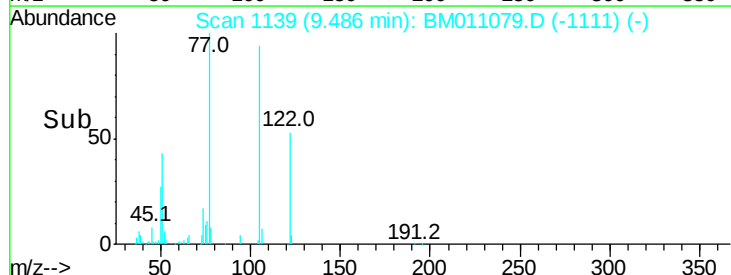
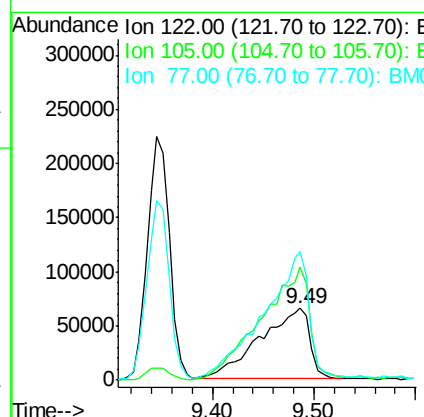
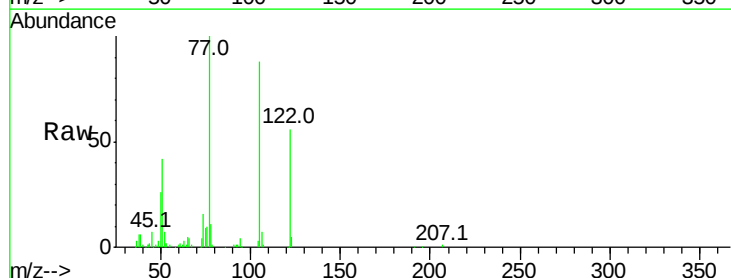
Instrument :
BNA_M
ClientSampleId :
PB101132BS

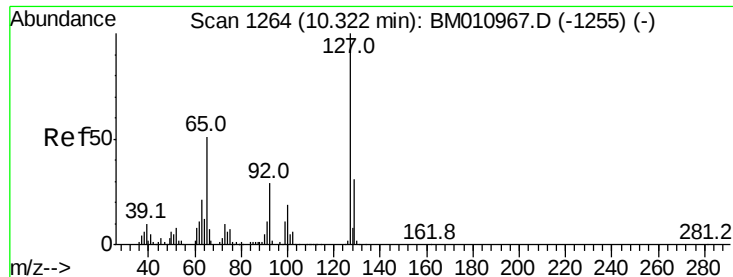
Tot Ion:128 Resp: 1151033
Ion Ratio Lower Upper
128 100
129 10.5 8.9 13.3
127 14.3 10.4 15.6



#32
Benzoic acid
Concen: 23.598 ng
RT: 9.49 min Scan# 1139
Delta R.T. -0.04 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Tgt Ion:122 Resp: 224862
Ion Ratio Lower Upper
122 100
105 157.1 99.9 139.9#
77 178.0 73.7 113.7#

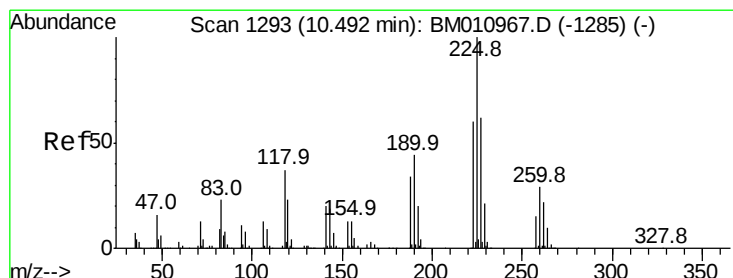
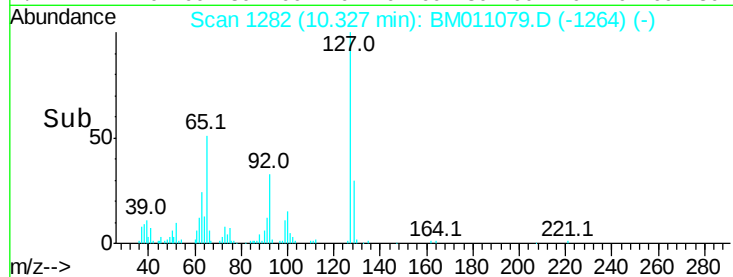
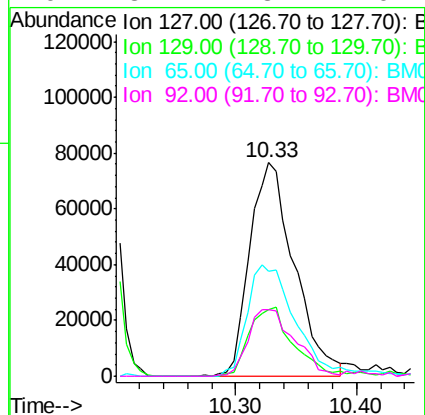
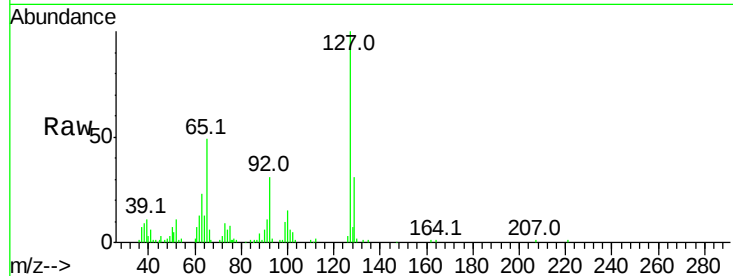




#33
4-Chloroaniline
Concen: 12.772 ng
RT: 10.33 min Scan# 1282
Delta R.T. 0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

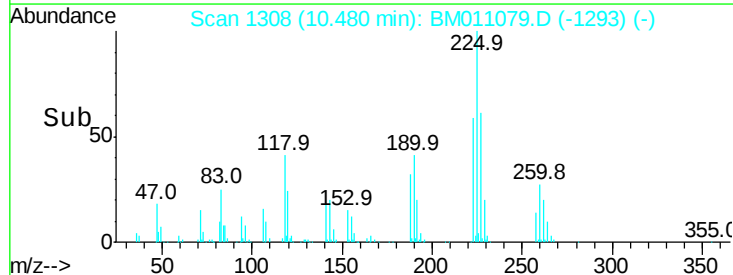
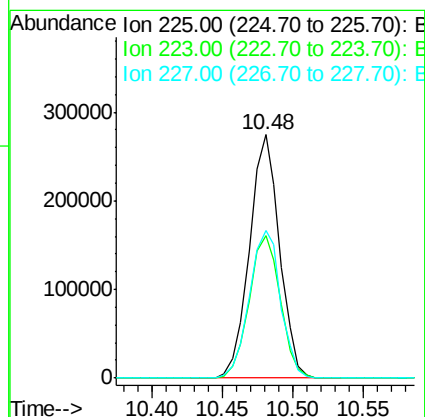
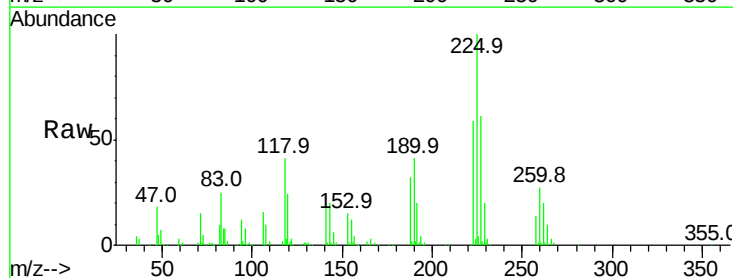
Instrument :
BNA_M
ClientSampleId :
PB101132BS

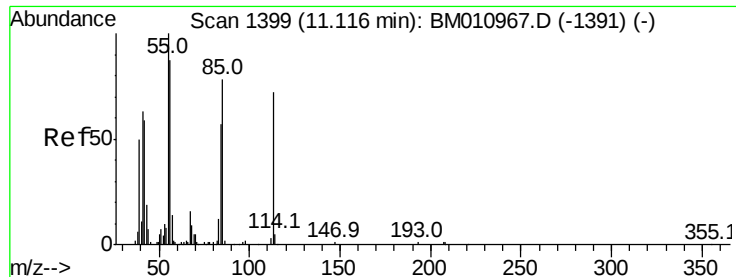
Tot Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.3	37.9
65	49.0	17.6	26.4
92	31.4	13.1	19.7



#34
Hexachlorobutadiene
Concen: 31.591 ng
RT: 10.48 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Tgt Ion	Ratio	Lower	Upper
225	100		
223	58.8	47.9	71.9
227	60.9	50.1	75.1





#35

Caprolactam

Concen: 27.566 ng

RT: 11.10 min Scan# 1413

Delta R.T. -0.02 min

Lab File: BM011079.D

Acq: 01 Aug 2017 13:12

Instrument :

BNA_M

ClientSampleId :

PB101132BS

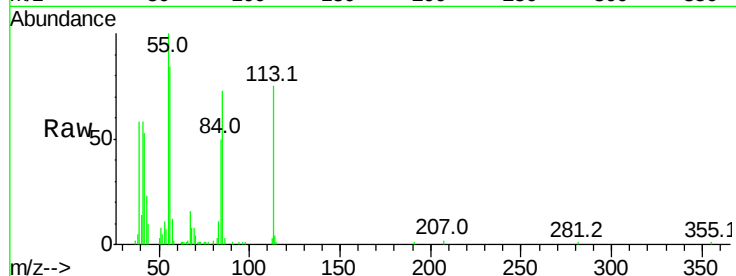
Tot Ion:113 Resp: 104138

Ion Ratio Lower Upper

113 100

55 132.7 145.9 185.9#

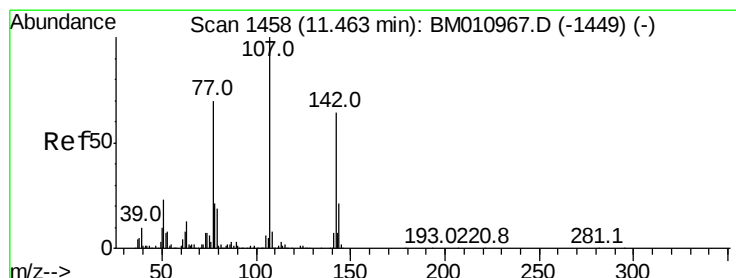
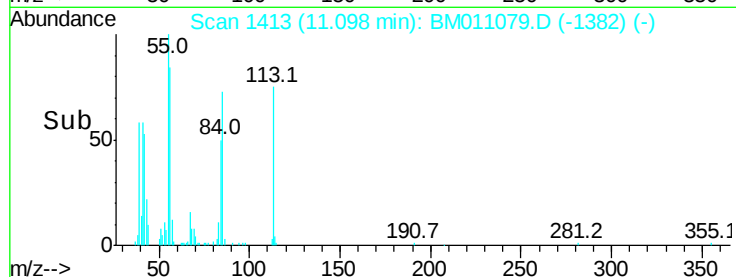
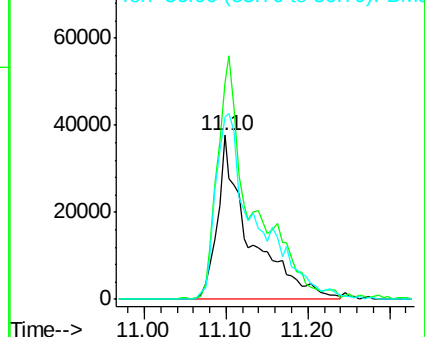
56 111.1 101.0 141.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 29.057 ng

RT: 11.45 min Scan# 1473

Delta R.T. -0.01 min

Lab File: BM011079.D

Acq: 01 Aug 2017 13:12

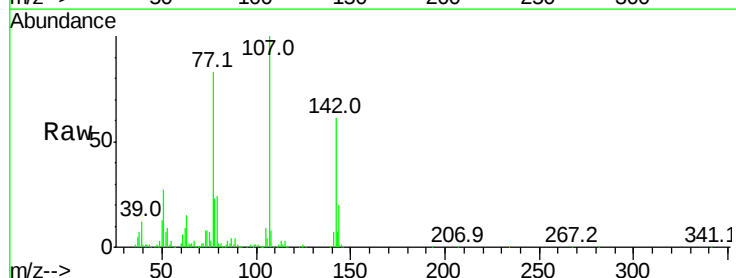
Tgt Ion:107 Resp: 499806

Ion Ratio Lower Upper

107 100

144 19.9 23.3 34.9#

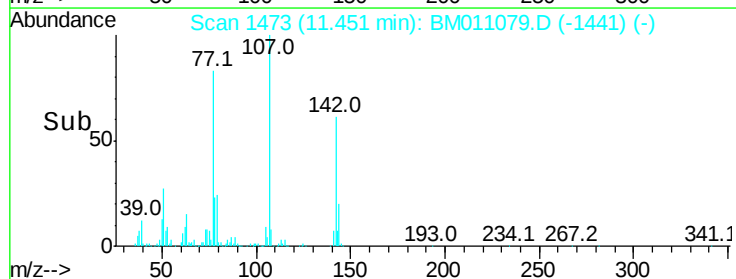
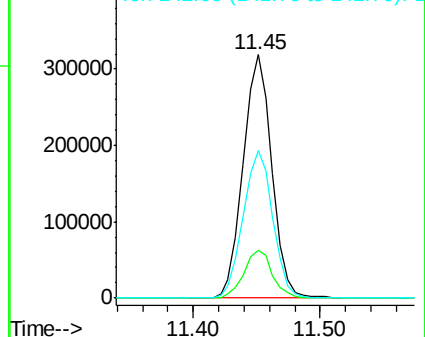
142 60.8 72.6 109.0#

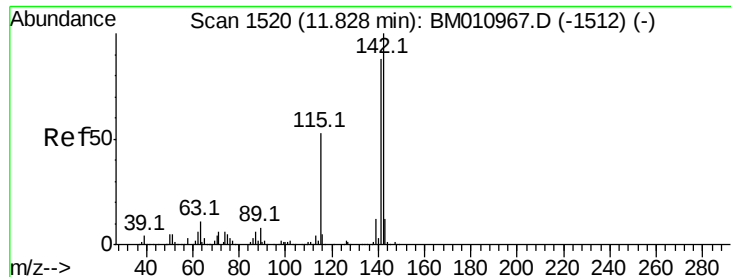


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

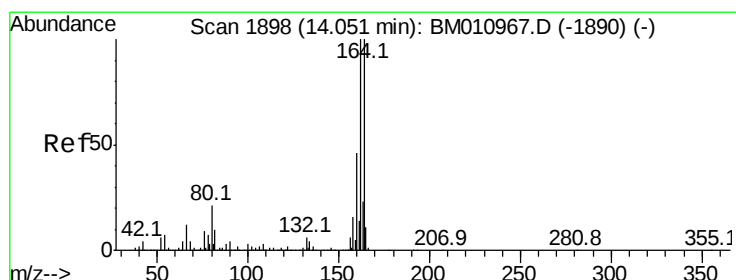
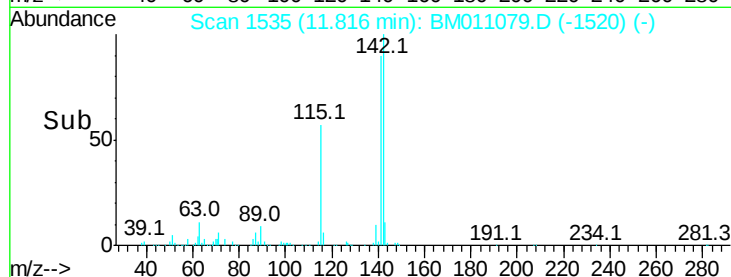
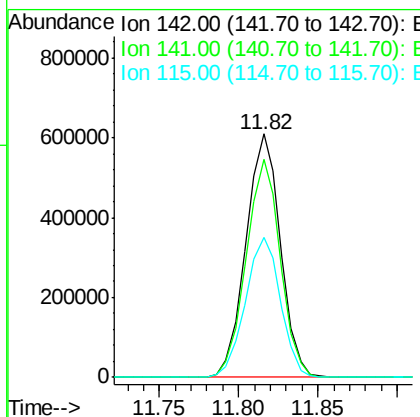
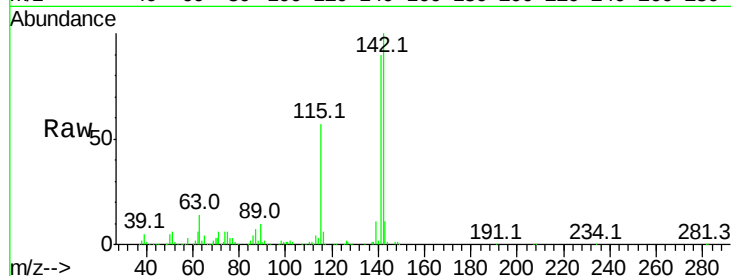




#37
2-Methylnaphthalene
Concen: 32.532 ng
RT: 11.82 min Scan# 1535
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

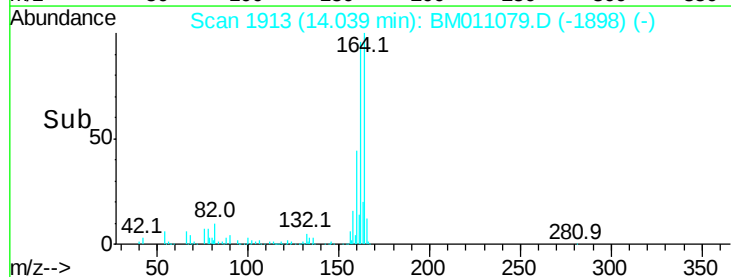
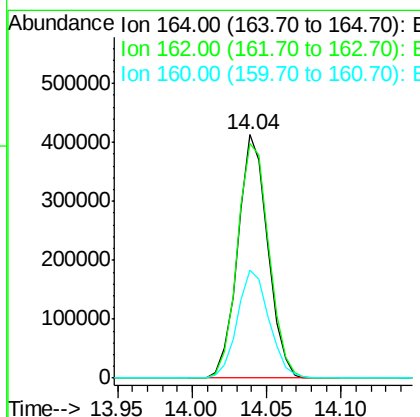
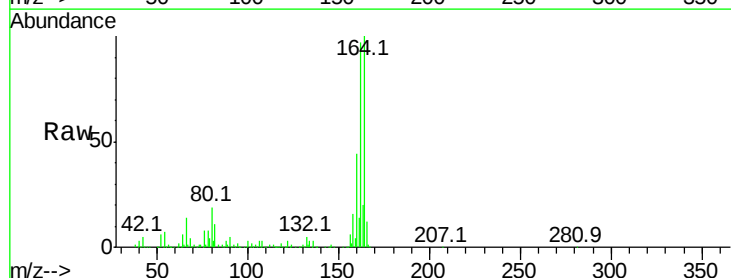
Instrument :
BNA_M
ClientSampleId :
PB101132BS

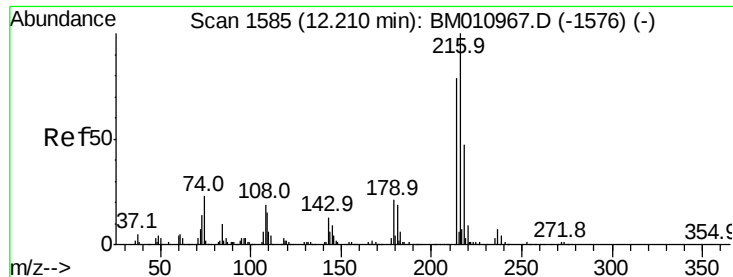
Tot Ion:142 Resp: 921592
Ion Ratio Lower Upper
142 100
141 89.7 71.9 107.9
115 57.4 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.04 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Tgt Ion:164 Resp: 576402
Ion Ratio Lower Upper
164 100
162 96.5 82.4 123.6
160 44.1 35.8 53.6

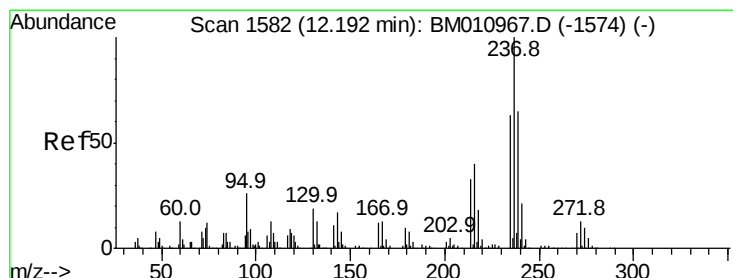
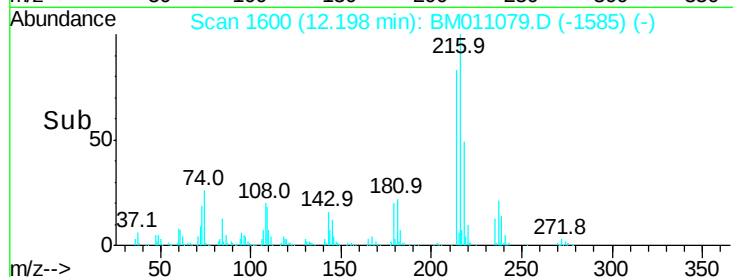
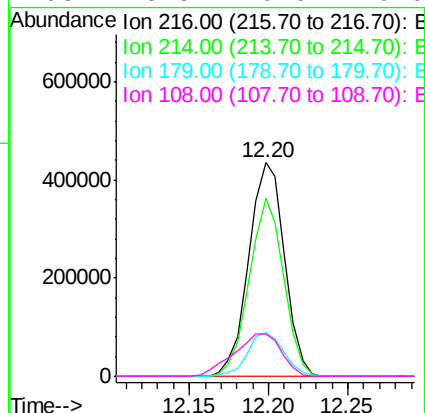
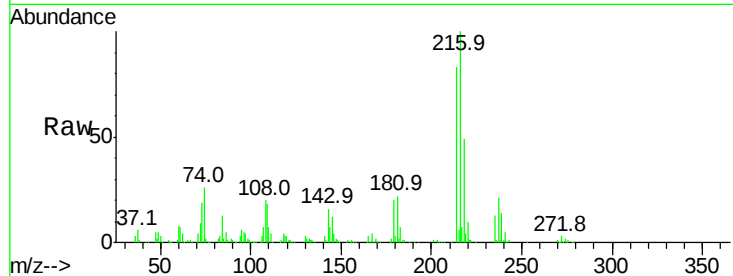




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 27.549 ng
 RT: 12.20 min Scan# 1600
 Delta R.T. -0.01 min
 Lab File: BM011079.D
 Acq: 01 Aug 2017 13:12

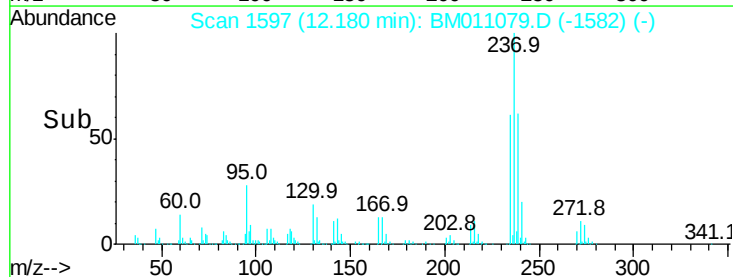
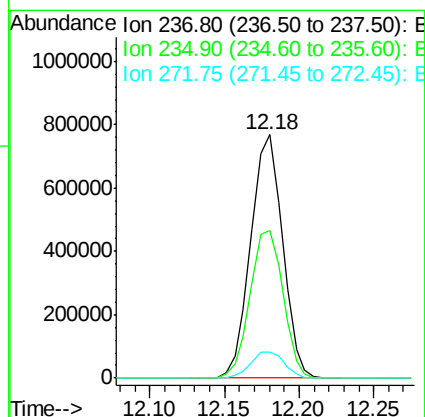
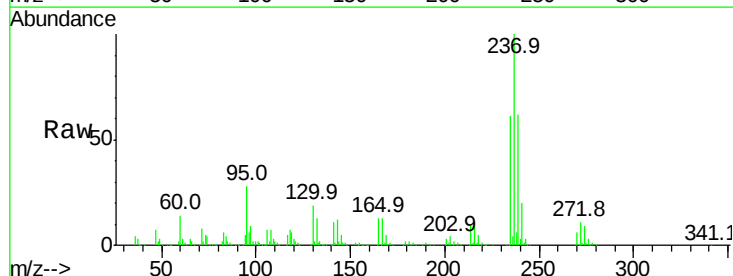
Instrument :
 BNA_M
 ClientSampleId :
 PB101132BS

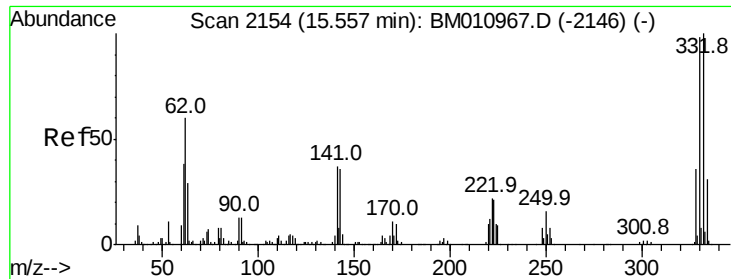
Tot Ion:	216	Resp:	682225
Ion	Ratio	Lower	Upper
216	100		
214	80.1	0.0	0.0#
179	20.5	0.0	0.0#
108	26.5	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 78.387 ng
 RT: 12.18 min Scan# 1597
 Delta R.T. -0.01 min
 Lab File: BM011079.D
 Acq: 01 Aug 2017 13:12

Tgt Ion:	237	Resp:	1131110
Ion	Ratio	Lower	Upper
237	100		
235	60.7	42.0	82.0
272	10.8	0.0	33.4

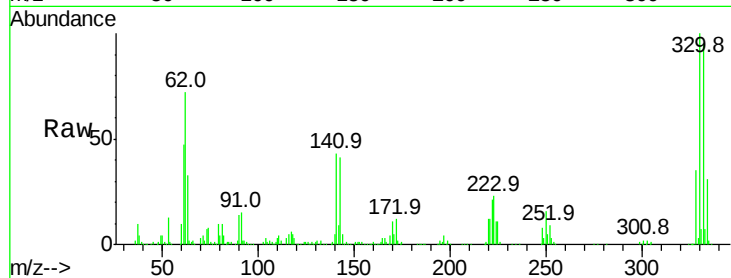




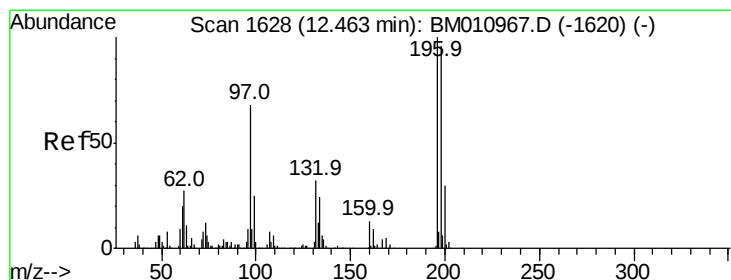
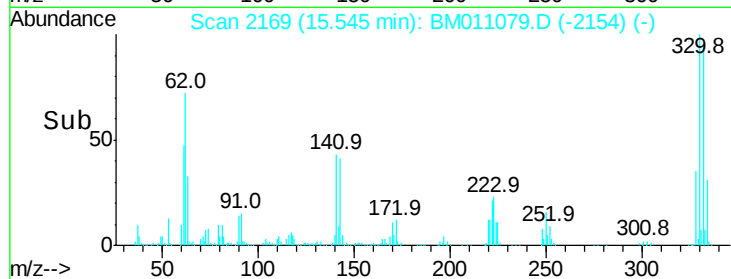
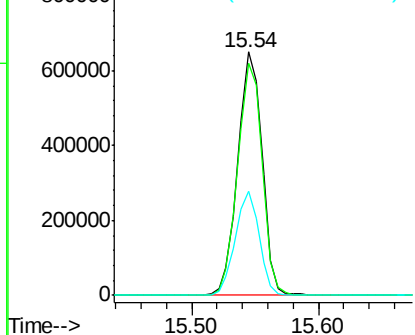
#41
 2,4,6-Tribromophenol
 Concen: 93.301 ng
 RT: 15.54 min Scan# 2169
 Delta R.T. -0.01 min
 Lab File: BM011079.D
 Acq: 01 Aug 2017 13:12

Instrument :
 BNA_M
 ClientSampleId :
 PB101132BS

Tot Ion:330 Resp: 861967
 Ion Ratio Lower Upper
 330 100
 332 96.2 0.0 0.0#
 141 42.1 0.0 0.0#

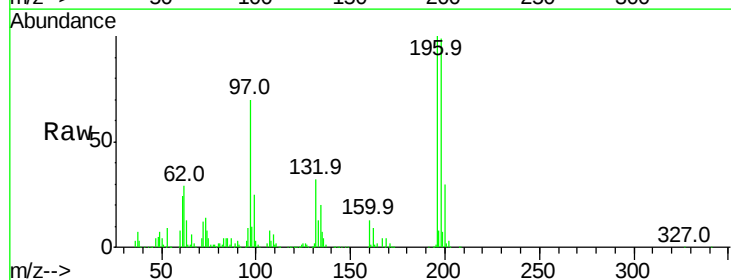


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

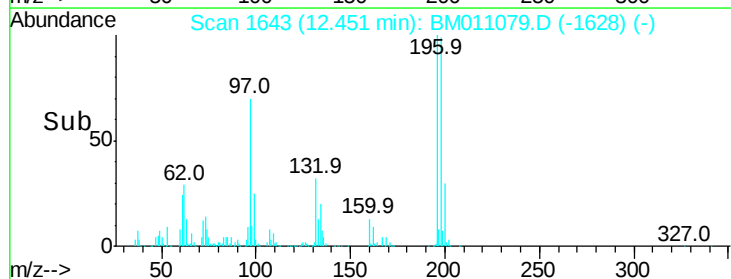
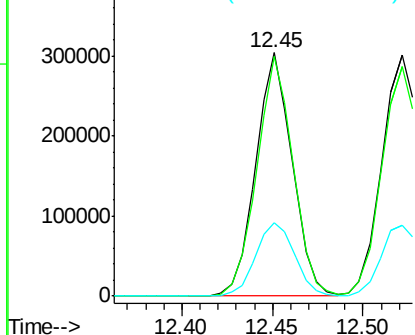


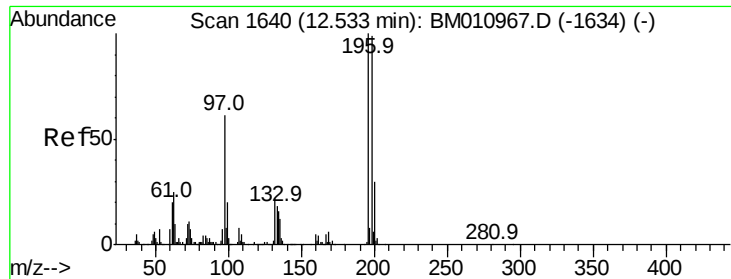
#42
 2,4,6-Trichlorophenol
 Concen: 28.463 ng
 RT: 12.45 min Scan# 1643
 Delta R.T. -0.01 min
 Lab File: BM011079.D
 Acq: 01 Aug 2017 13:12

Tgt Ion:196 Resp: 426633
 Ion Ratio Lower Upper
 196 100
 198 98.7 76.3 114.5
 200 30.2 25.6 38.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

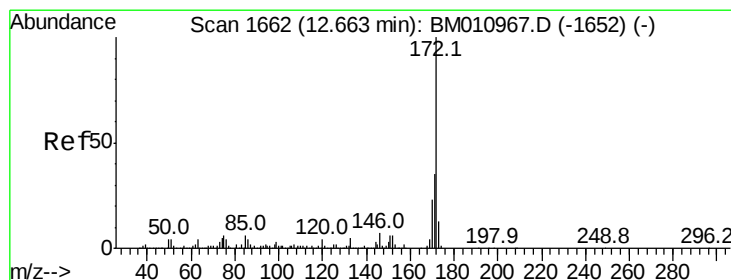
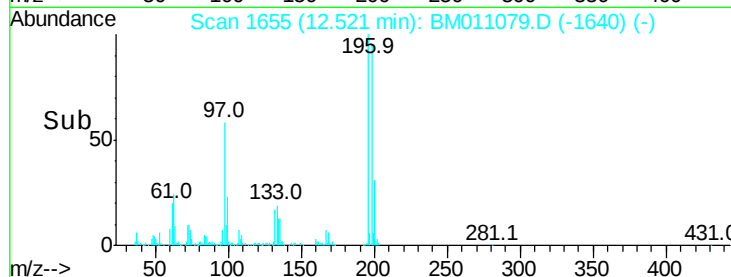
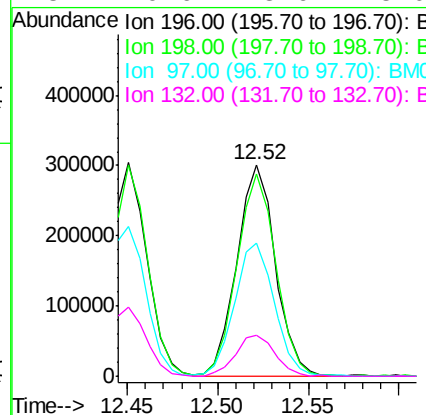
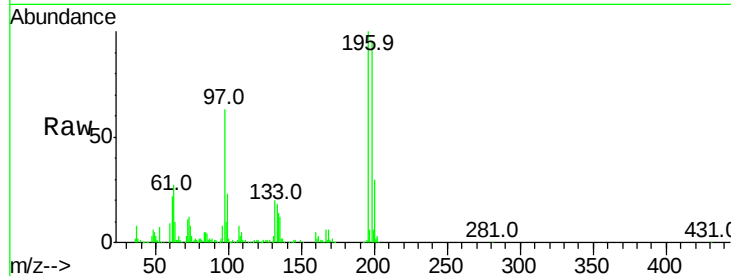




#43
2,4,5-Trichlorophenol
Concen: 28.673 ng
RT: 12.52 min Scan# 1655
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

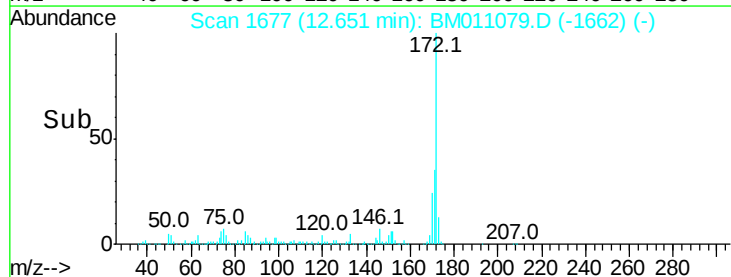
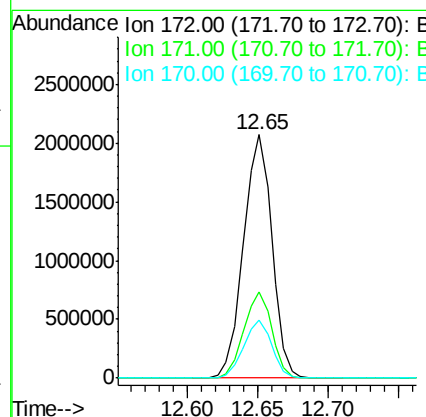
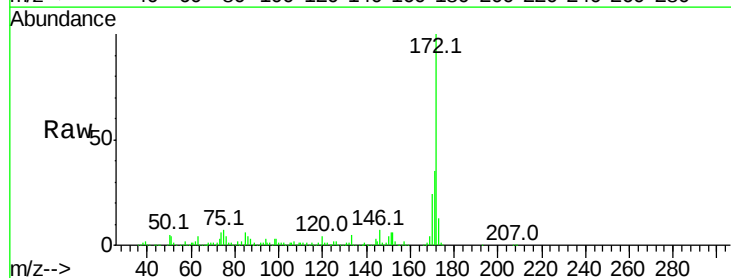
Instrument :
BNA_M
ClientSampleId :
PB101132BS

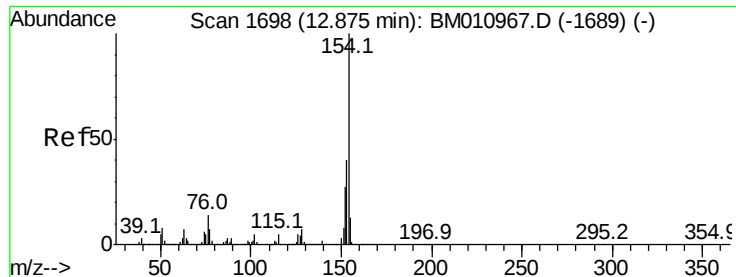
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.4	79.4	119.0
97	62.9	26.8	40.2#
132	19.6	18.6	28.0



#44
2-Fluorobiphenyl
Concen: 63.464 ng
RT: 12.65 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.5	42.7
170	23.7	18.8	28.2





#45

1,1'-Biphenyl

Concen: 27.043 ng

RT: 12.86 min Scan# 1713

Delta R.T. -0.01 min

Lab File: BM011079.D

Acq: 01 Aug 2017 13:12

Instrument :

BNA_M

ClientSampleId :

PB101132BS

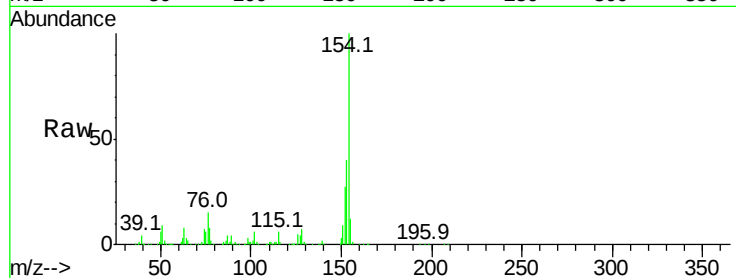
Tot Ion:154 Resp: 1347841

Ion Ratio Lower Upper

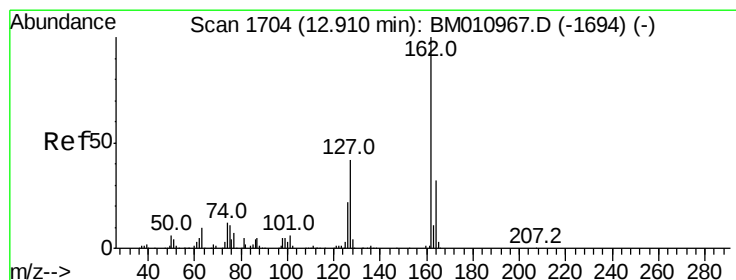
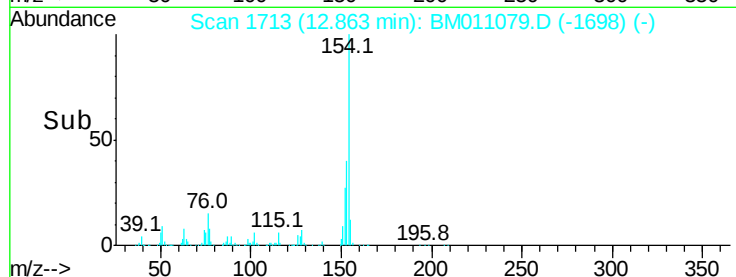
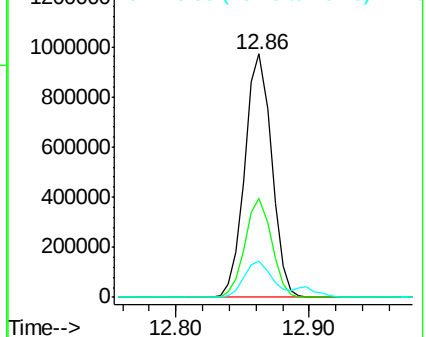
154 100

153 40.4 20.7 60.7

76 14.7 0.0 30.9



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 29.214 ng

RT: 12.90 min Scan# 1719

Delta R.T. -0.01 min

Lab File: BM011079.D

Acq: 01 Aug 2017 13:12

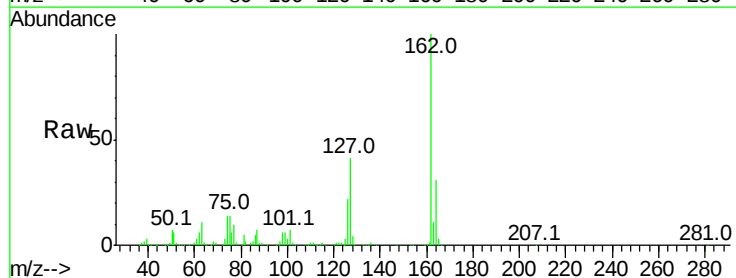
Tgt Ion:162 Resp: 1072784

Ion Ratio Lower Upper

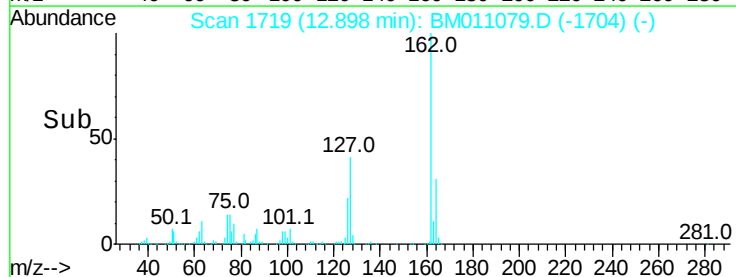
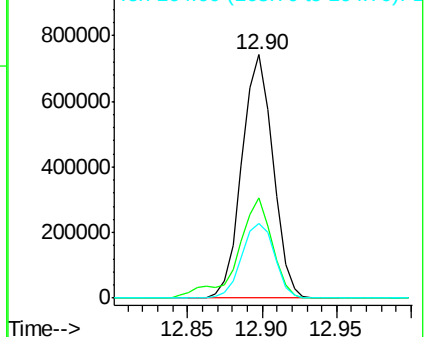
162 100

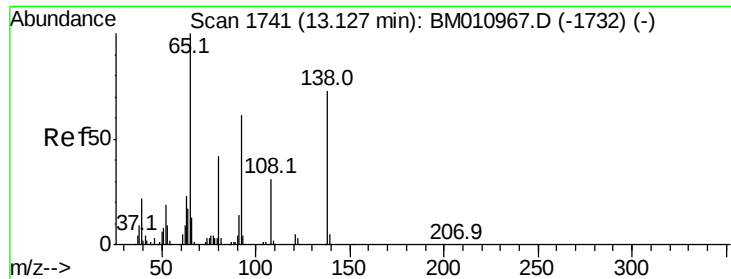
127 41.3 26.9 40.3#

164 30.6 26.8 40.2



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 31.752 ng

RT: 13.12 min Scan# 1757

Delta R.T. -0.01 min

Lab File: BM011079.D

Acq: 01 Aug 2017 13:12

Instrument :

BNA_M

ClientSampleId :

PB101132BS

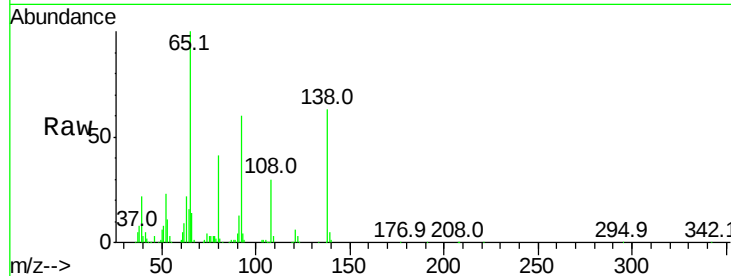
Tot Ion: 65 Resp: 412500

Ion Ratio Lower Upper

65 100

92 60.3 59.1 88.7

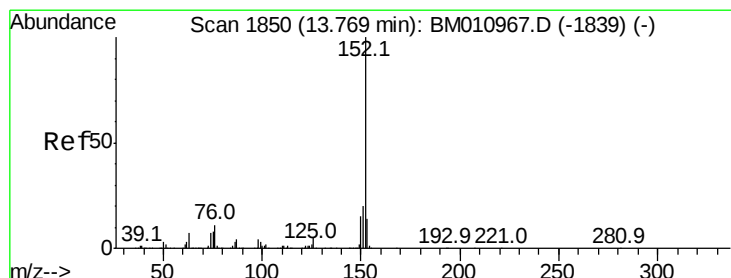
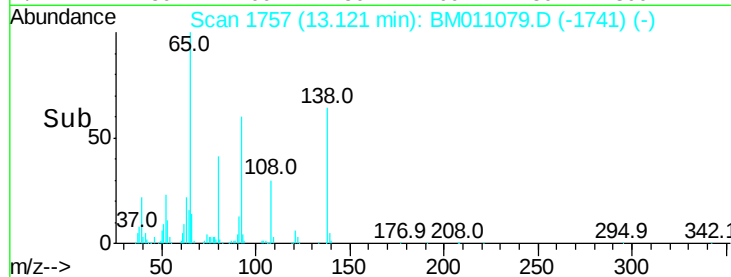
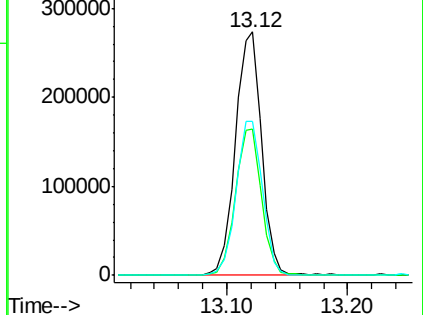
138 63.5 93.9 140.9#



Abundance Ion 65.00 (64.70 to 65.70): BM011079.D (-1741) (-)

Ion 92.00 (91.70 to 92.70): BM011079.D (-1741) (-)

Ion 138.00 (137.70 to 138.70): BM011079.D (-1741) (-)



#48

Acenaphthylene

Concen: 28.559 ng

RT: 13.76 min Scan# 1865

Delta R.T. -0.01 min

Lab File: BM011079.D

Acq: 01 Aug 2017 13:12

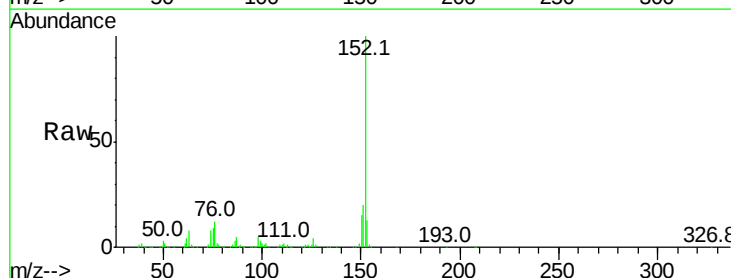
Tgt Ion: 152 Resp: 1565105

Ion Ratio Lower Upper

152 100

151 20.1 15.9 23.9

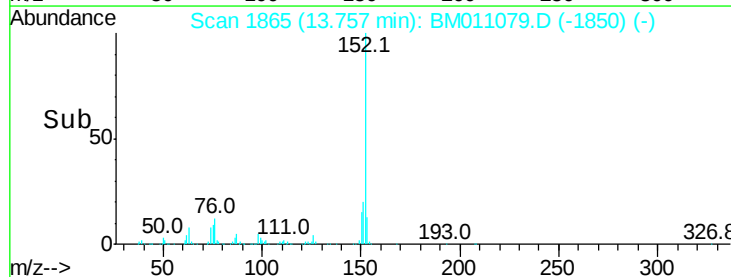
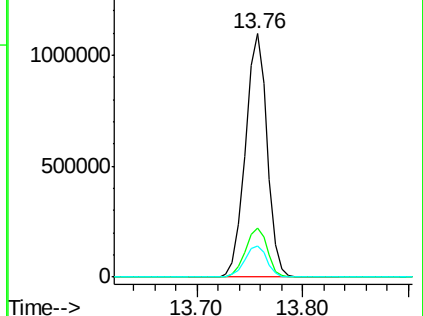
153 13.0 10.6 16.0

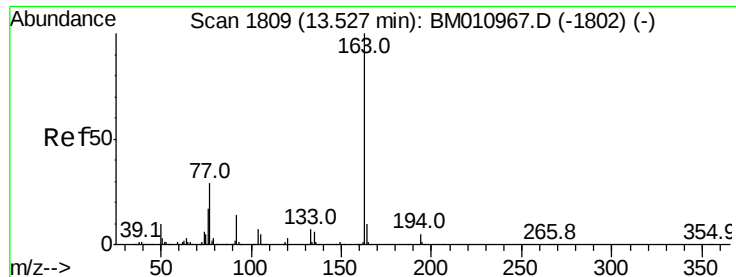


Abundance Ion 152.00 (151.70 to 152.70): BM011079.D (-1850) (-)

Ion 151.00 (150.70 to 151.70): BM011079.D (-1850) (-)

Ion 153.00 (152.70 to 153.70): BM011079.D (-1850) (-)

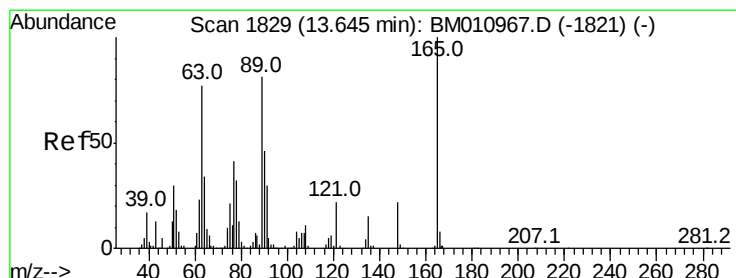
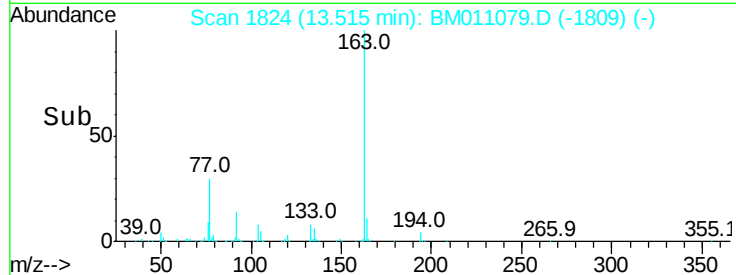
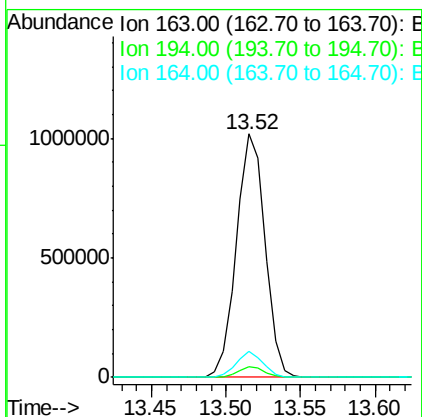
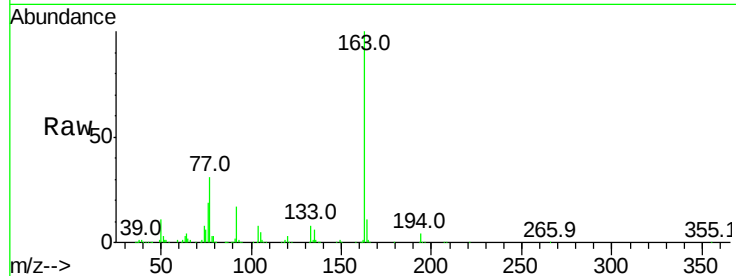




#49
Dimethylphthalate
Concen: 27.546 ng
RT: 13.52 min Scan# 1824
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

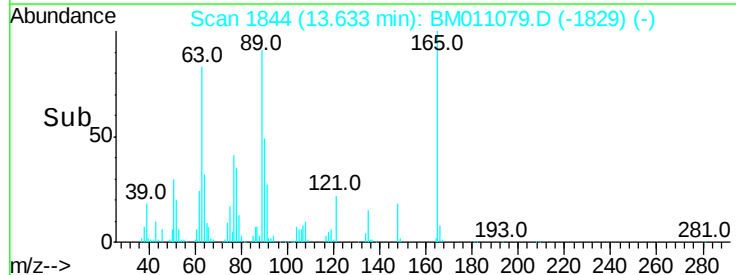
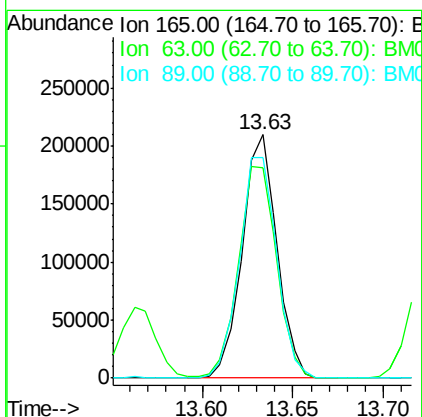
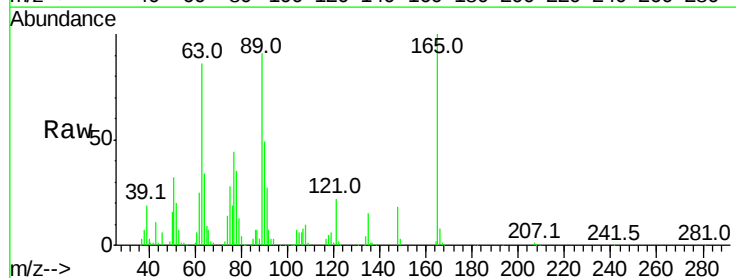
Instrument :
BNA_M
ClientSampleId :
PB101132BS

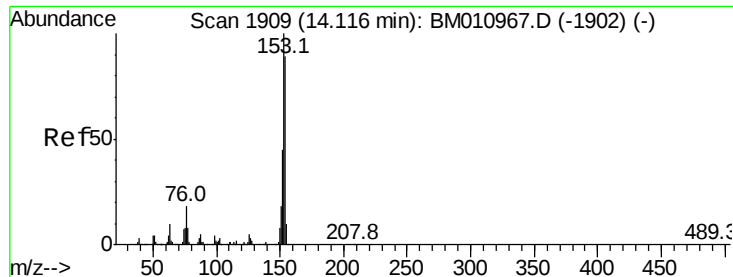
Tot Ion:163 Resp: 1358263
Ion Ratio Lower Upper
163 100
194 4.2 2.7 4.1#
164 10.7 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 27.971 ng
RT: 13.63 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Tgt Ion:165 Resp: 278903
Ion Ratio Lower Upper
165 100
63 86.3 44.1 66.1#
89 90.7 44.3 66.5#





#51

Acenaphthene

Concen: 28.714 ng

RT: 14.10 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BM011079.D

Acq: 01 Aug 2017 13:12

Instrument :

BNA_M

ClientSampleId :

PB101132BS

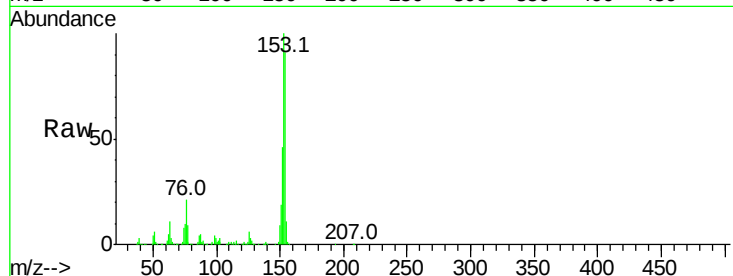
Tot Ion:154 Resp: 974363

Ion Ratio Lower Upper

154 100

153 109.7 90.0 135.0

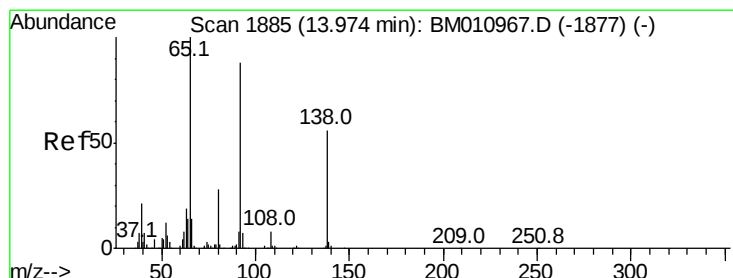
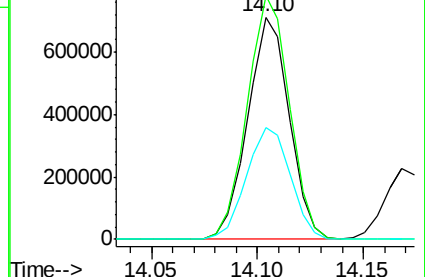
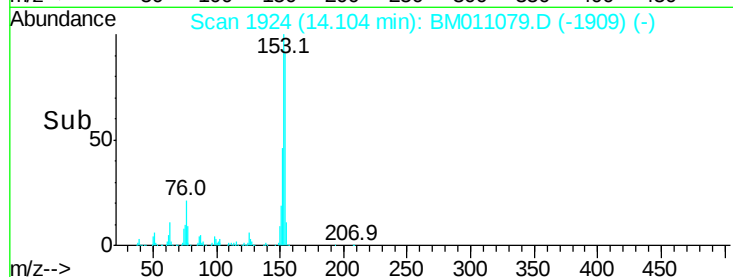
152 50.6 42.6 63.8



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: 26.625 ng

RT: 13.96 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BM011079.D

Acq: 01 Aug 2017 13:12

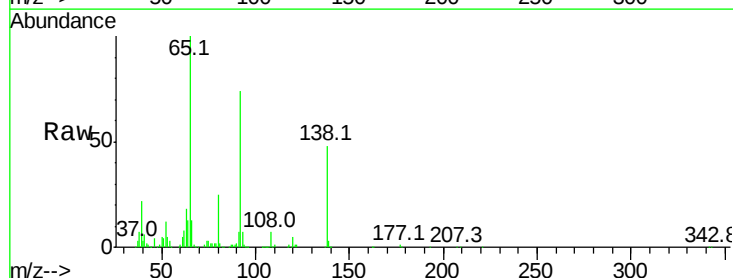
Tgt Ion:138 Resp: 230378

Ion Ratio Lower Upper

138 100

108 15.0 7.3 10.9#

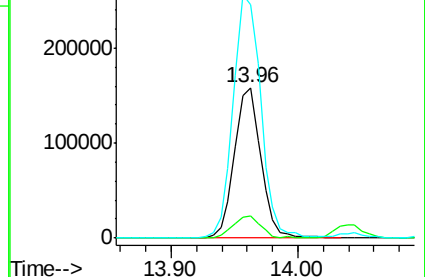
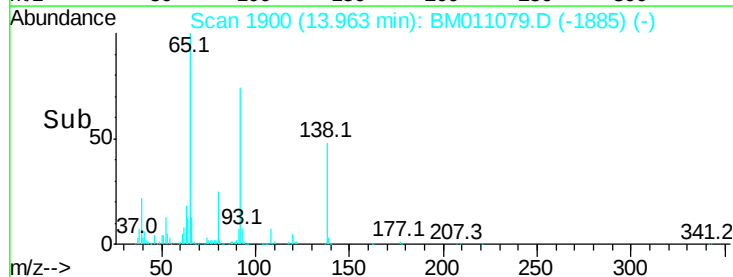
92 155.0 76.6 114.8#

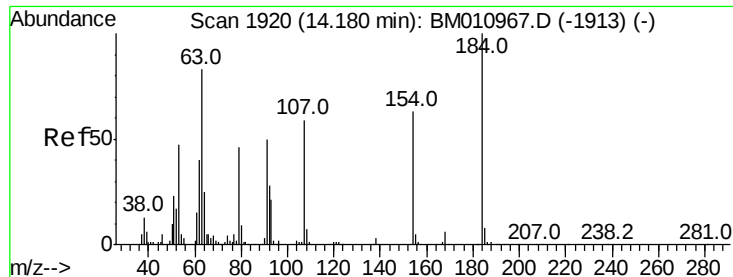


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

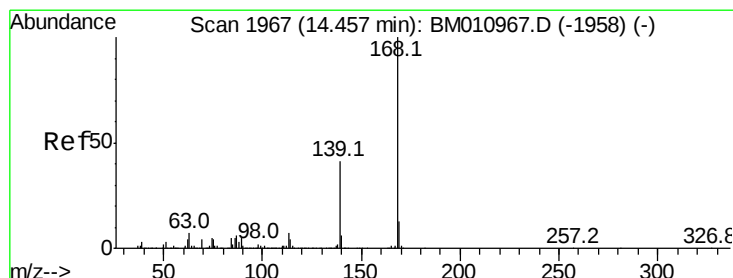
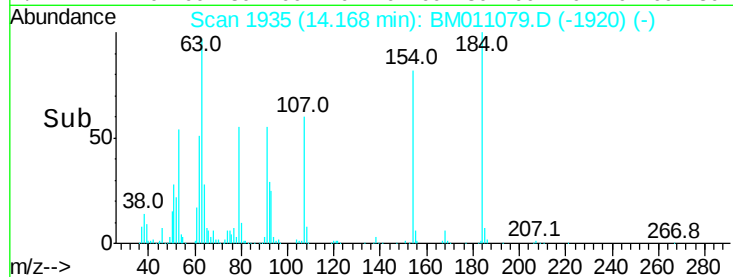
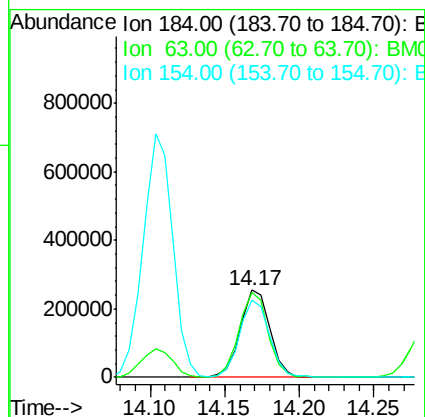
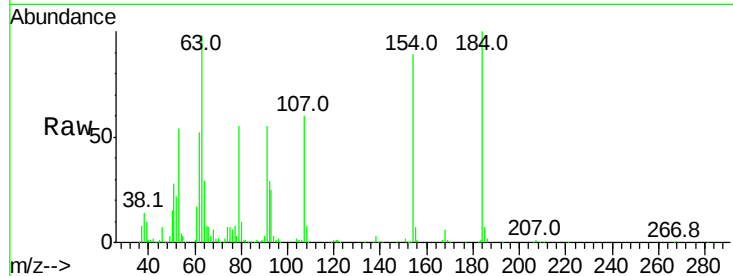




#53
 2,4-Dinitrophenol
 Concen: 49.717 ng
 RT: 14.17 min Scan# 1935
 Delta R.T. -0.01 min
 Lab File: BM011079.D
 Acq: 01 Aug 2017 13:12

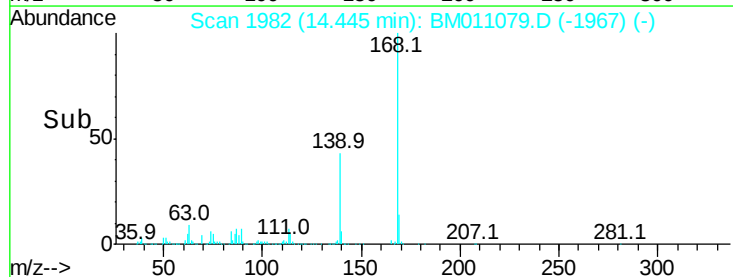
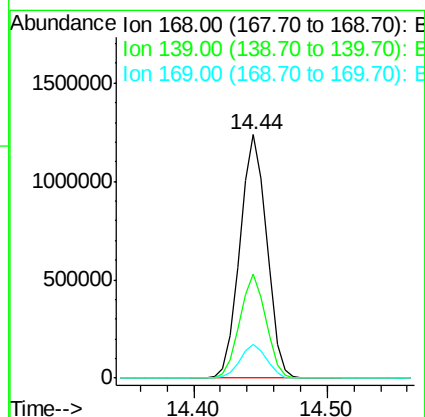
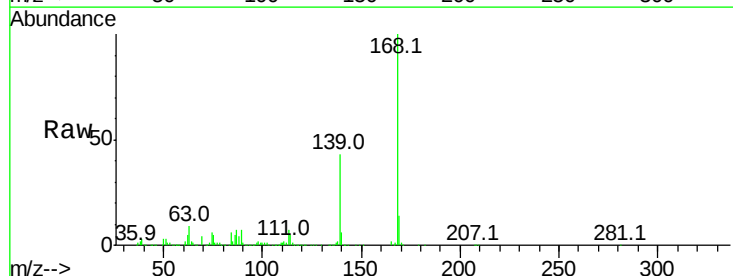
Instrument :
 BNA_M
 ClientSampleId :
 PB101132BS

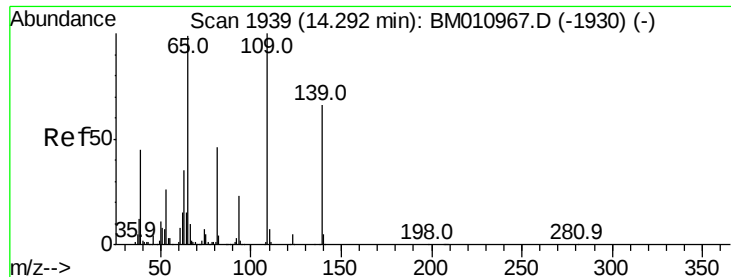
Tot Ion	Ratio	Lower	Upper
184	100		
63	98.0	69.2	103.8
154	88.9	53.3	79.9



#54
 Dibenzofuran
 Concen: 31.203 ng
 RT: 14.44 min Scan# 1982
 Delta R.T. -0.01 min
 Lab File: BM011079.D
 Acq: 01 Aug 2017 13:12

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.8	27.3	40.9
169	13.6	10.6	16.0

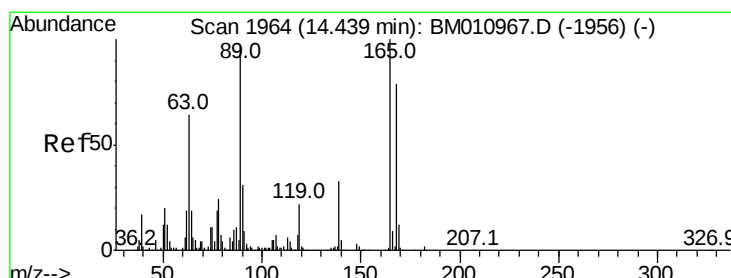
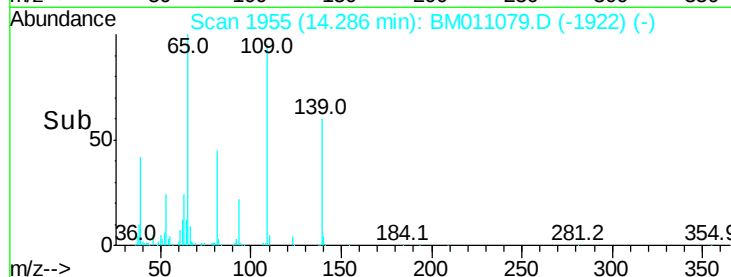
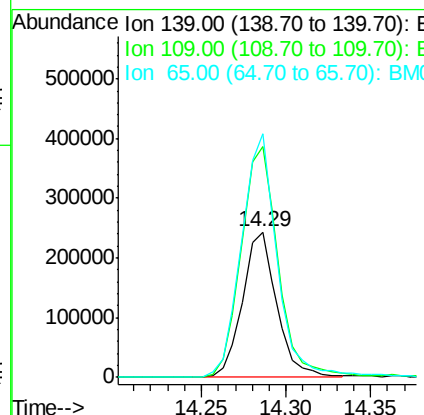
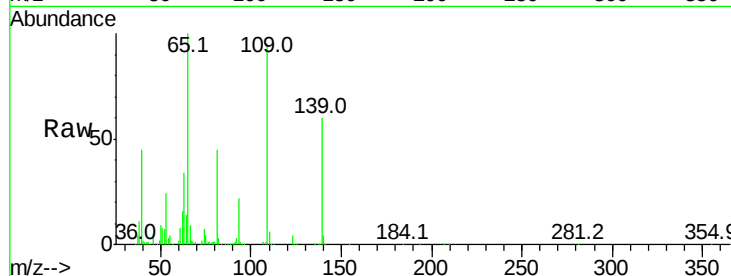




#55
4-Nitrophenol
Concen: 45.349 ng
RT: 14.29 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

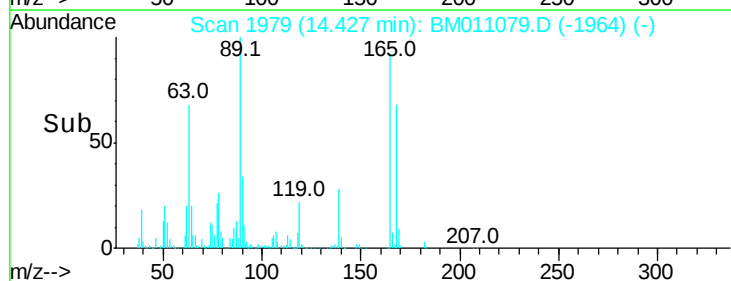
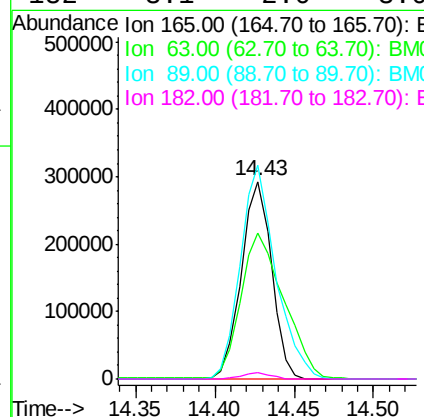
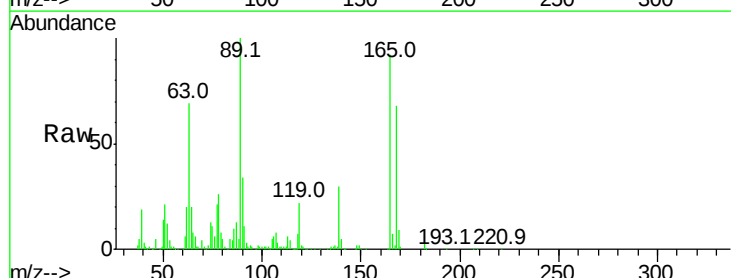
Instrument :
BNA_M
ClientSampleId :
PB101132BS

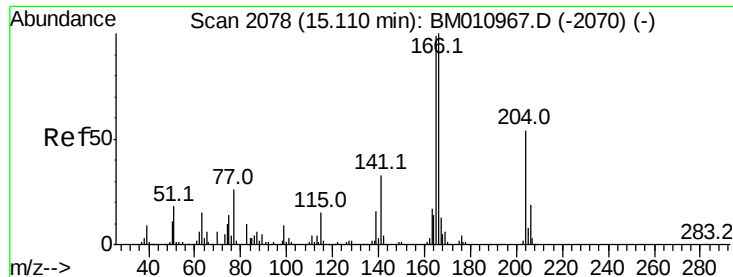
Tot Ion:139 Resp: 344750
Ion Ratio Lower Upper
139 100
109 158.6 130.0 170.0
65 167.2 130.0 170.0



#56
2,4-Dinitrotoluene
Concen: 27.750 ng
RT: 14.43 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Tgt Ion:165 Resp: 388449
Ion Ratio Lower Upper
165 100
63 74.2 52.4 78.6
89 108.1 72.4 108.6
182 3.1 2.0 3.0#

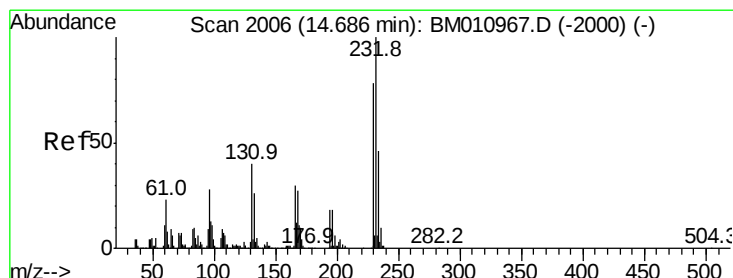
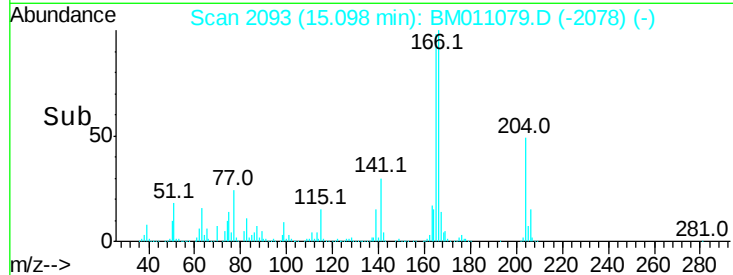
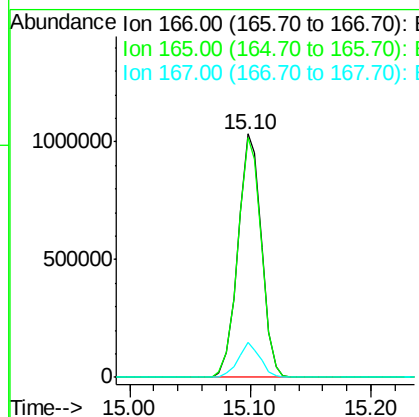
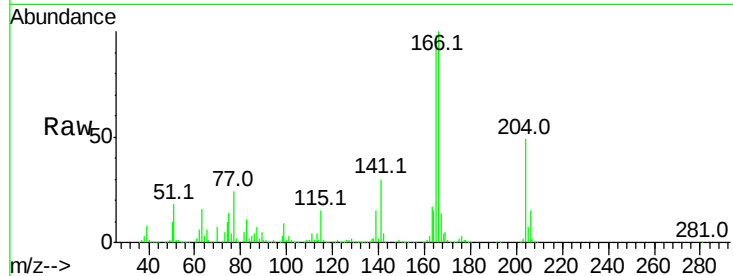




#57
 Fluorene
 Concen: 29.200 ng
 RT: 15.10 min Scan# 2093
 Delta R.T. -0.01 min
 Lab File: BM011079.D
 Acq: 01 Aug 2017 13:12

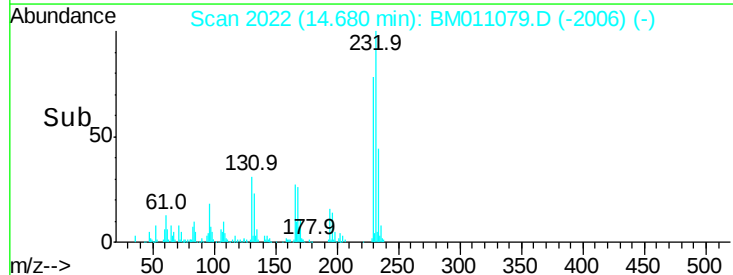
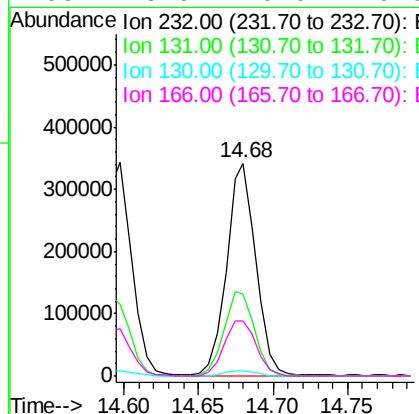
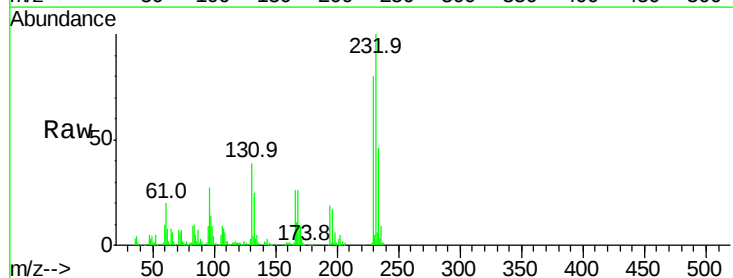
Instrument :
 BNA_M
 ClientSampleId :
 PB101132BS

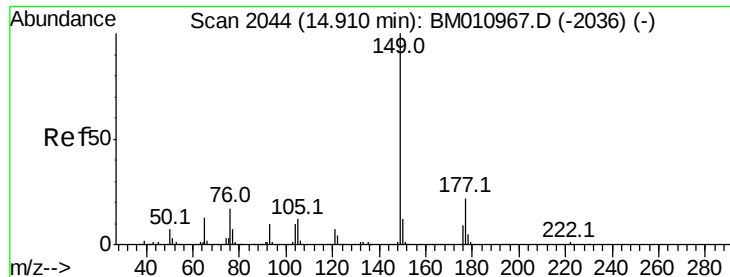
Tot Ion:166 Resp: 1397821
 Ion Ratio Lower Upper
 166 100
 165 98.2 79.0 118.4
 167 14.4 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 32.141 ng
 RT: 14.68 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BM011079.D
 Acq: 01 Aug 2017 13:12

Tgt Ion:232 Resp: 465077
 Ion Ratio Lower Upper
 232 100
 131 41.7 0.0 0.0#
 130 2.8 0.0 0.0#
 166 28.9 0.0 0.0#





#59

Diethylphthalate

Concen: 28.461 ng

RT: 14.90 min Scan# 2059

Delta R.T. -0.01 min

Lab File: BM011079.D

Acq: 01 Aug 2017 13:12

Instrument :

BNA_M

ClientSampleId :

PB101132BS

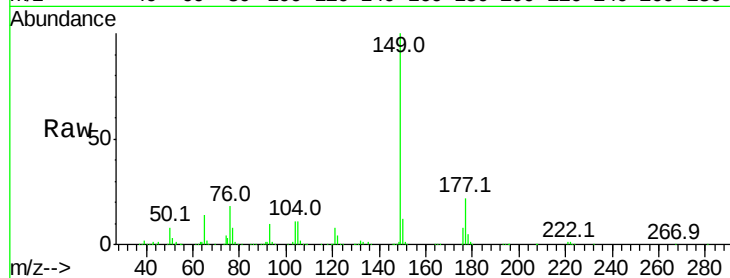
Tot Ion:149 Resp: 1433202

Ion Ratio Lower Upper

149 100

177 21.8 18.3 27.5

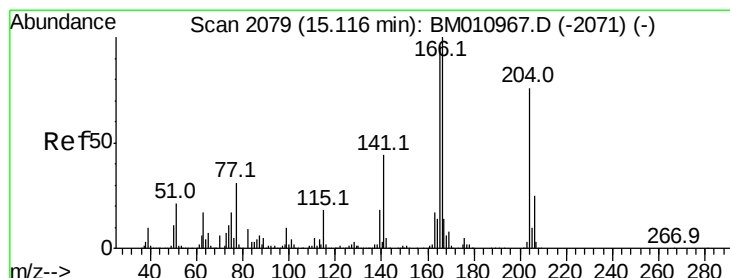
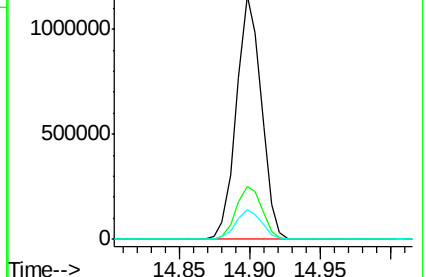
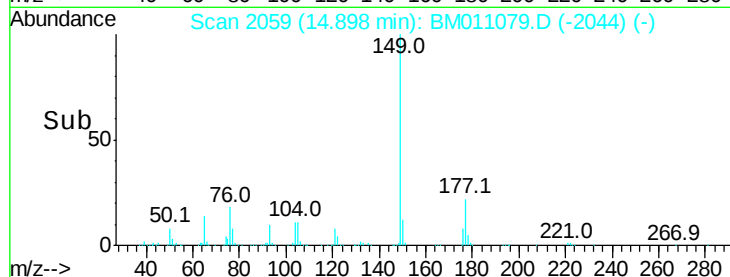
150 12.0 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 30.474 ng

RT: 15.10 min Scan# 2094

Delta R.T. -0.01 min

Lab File: BM011079.D

Acq: 01 Aug 2017 13:12

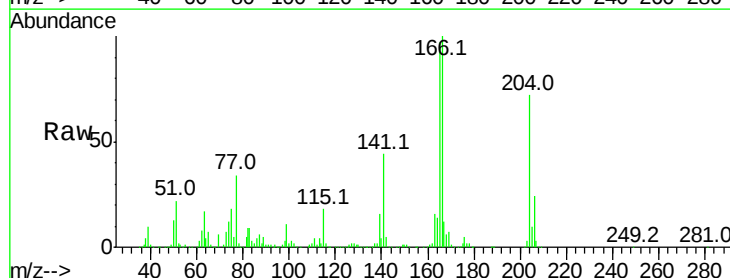
Tgt Ion:204 Resp: 880766

Ion Ratio Lower Upper

204 100

206 33.5 26.6 39.8

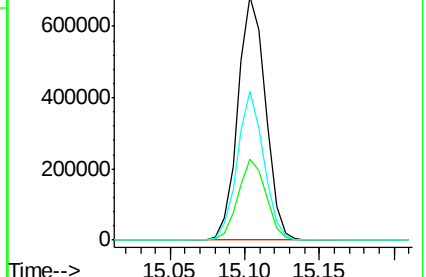
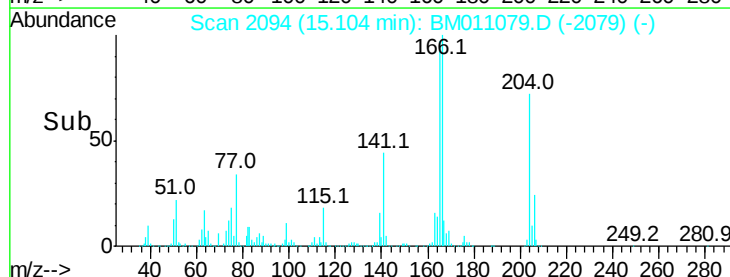
141 61.1 45.2 67.8

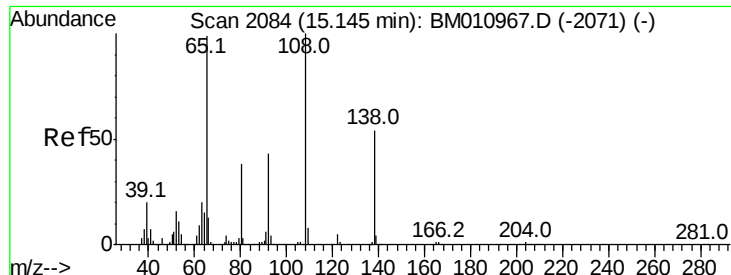


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

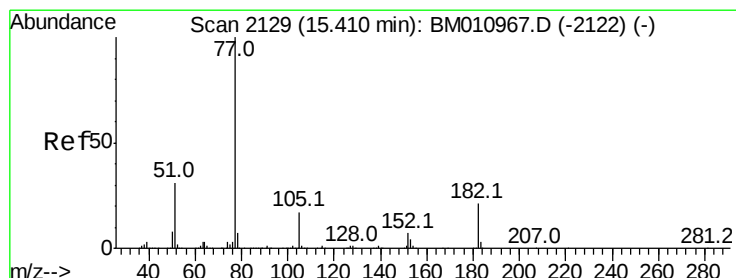
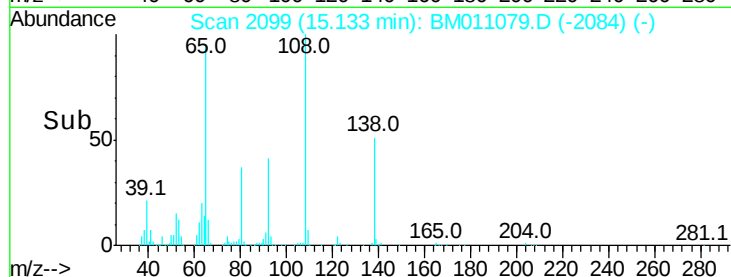
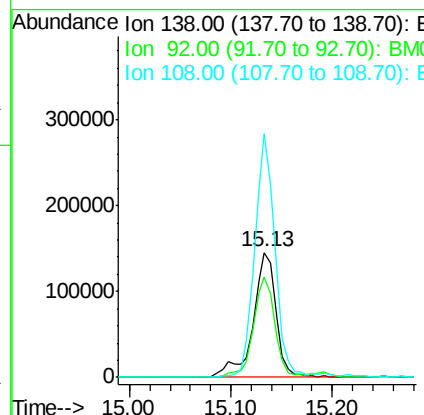
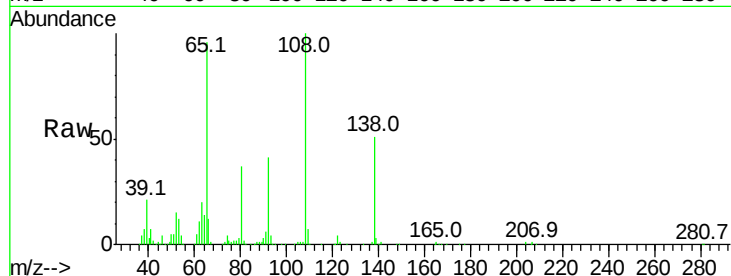




#61
4-Nitroaniline
Concen: 25.174 ng
RT: 15.13 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

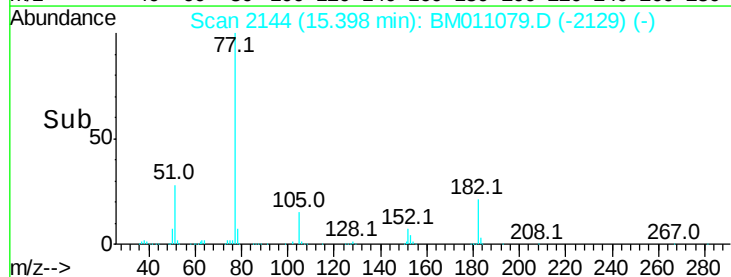
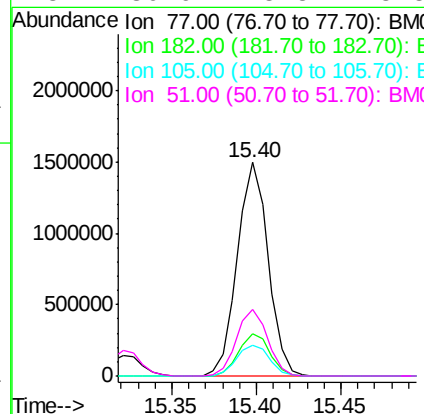
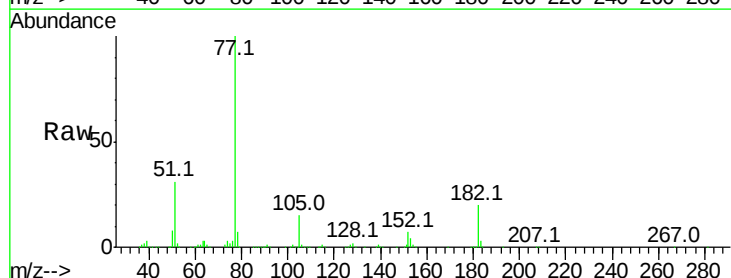
Instrument :
BNA_M
ClientSampleId :
PB101132BS

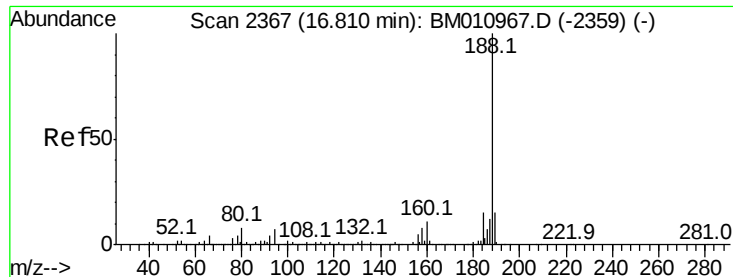
Tot Ion:138 Resp: 231367
Ion Ratio Lower Upper
138 100
92 80.1 16.7 56.7#
108 194.4 37.6 77.6#



#62
Azobenzene
Concen: 35.150 ng
RT: 15.40 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Tgt Ion: 77 Resp: 1894435
Ion Ratio Lower Upper
77 100
182 19.9 6.5 46.5
105 14.6 3.8 43.8
51 30.9 5.5 45.5





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.80 min Scan# 2382

Delta R.T. -0.01 min

Lab File: BM011079.D

Acq: 01 Aug 2017 13:12

Instrument :

BNA_M

ClientSampleId :

PB101132BS

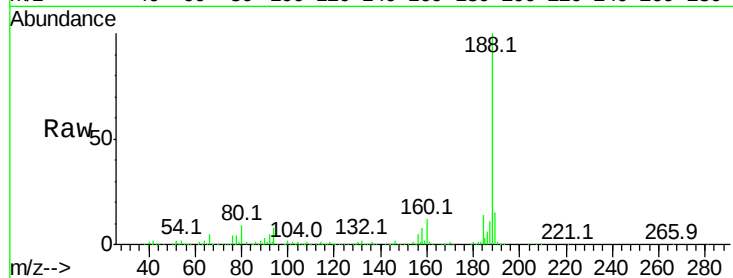
Tot Ion:188 Resp: 1392604

Ion Ratio Lower Upper

188 100

94 7.5 8.7 13.1#

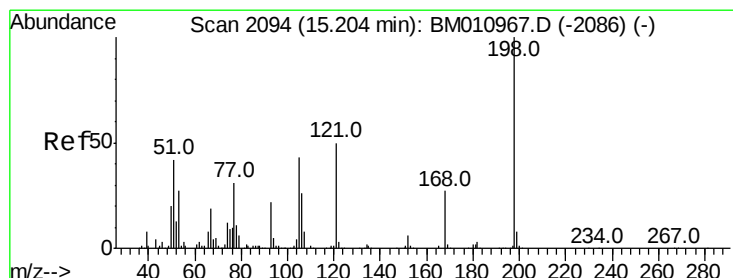
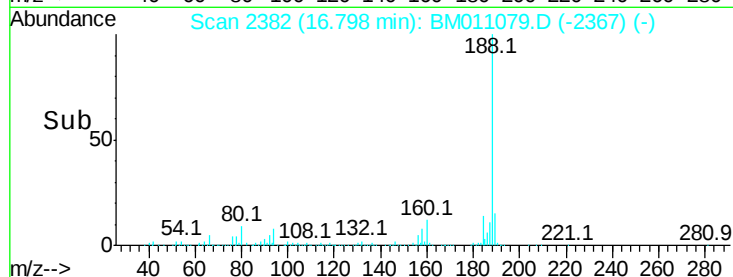
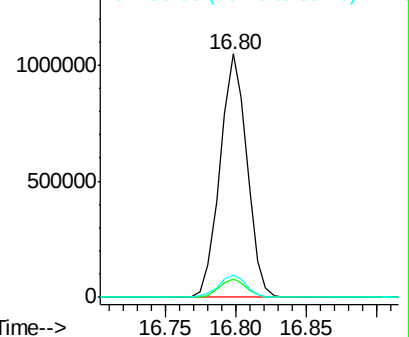
80 9.4 9.3 13.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64

4,6-Dinitro-2-methylphenol

Concen: 26.056 ng

RT: 15.19 min Scan# 2109

Delta R.T. -0.01 min

Lab File: BM011079.D

Acq: 01 Aug 2017 13:12

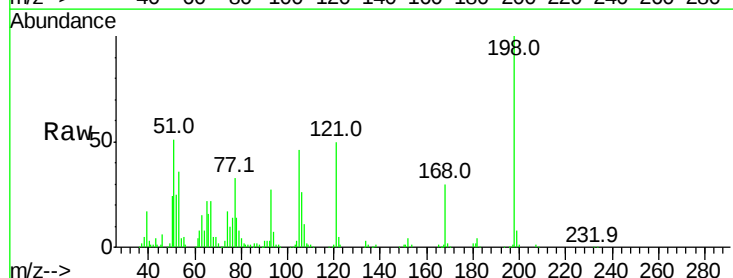
Tgt Ion:198 Resp: 245650

Ion Ratio Lower Upper

198 100

51 51.3 28.8 68.8

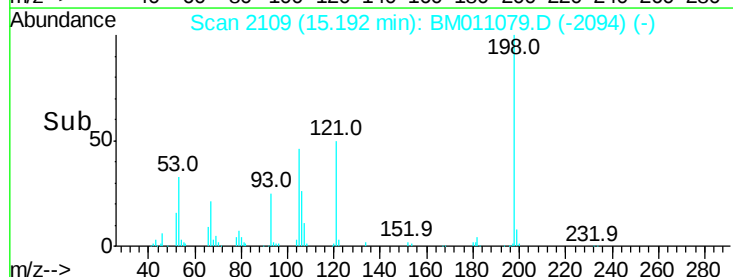
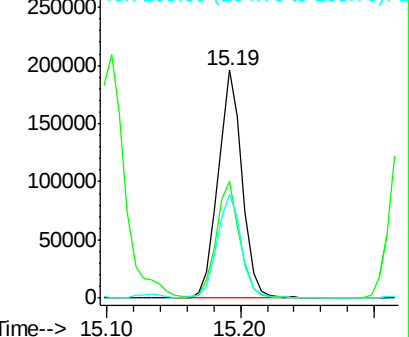
105 45.8 30.5 70.5

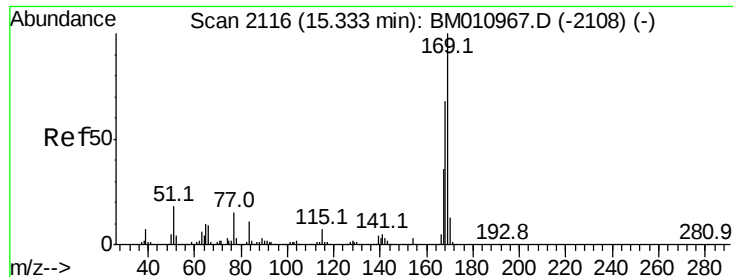


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

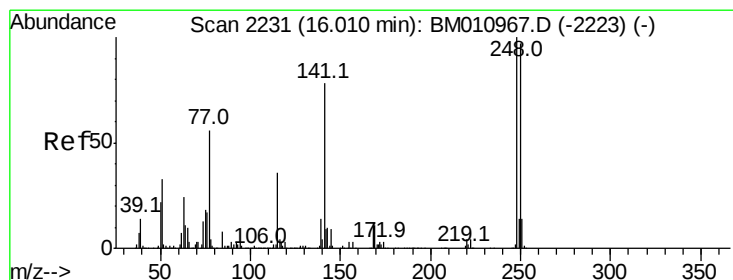
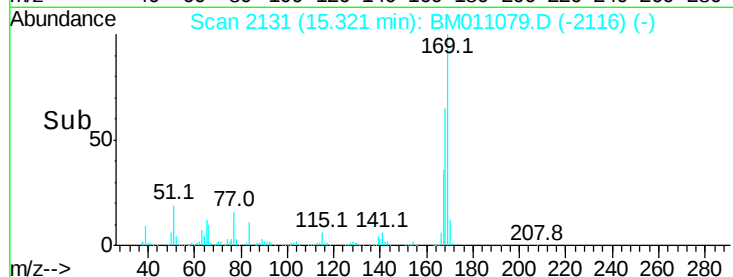
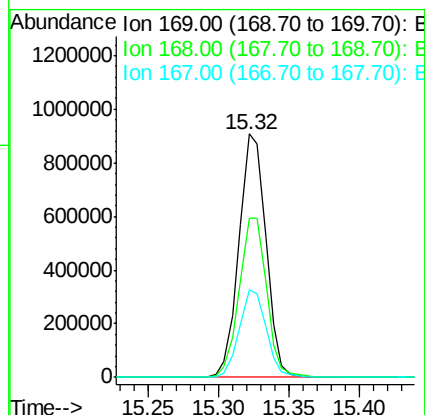
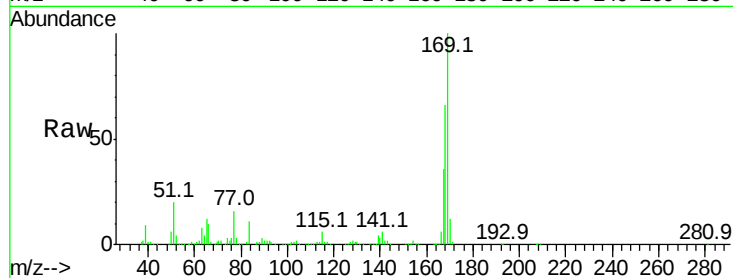




#65
n-Nitrosodiphenylamine
Concen: 30.403 ng
RT: 15.32 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

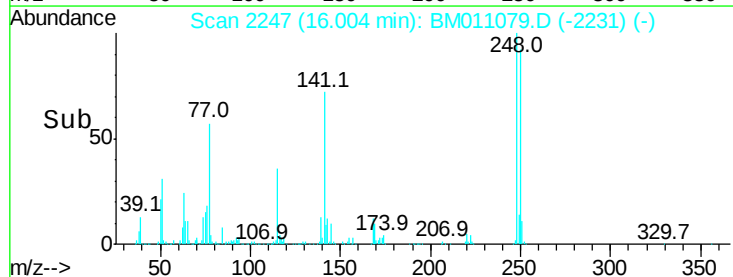
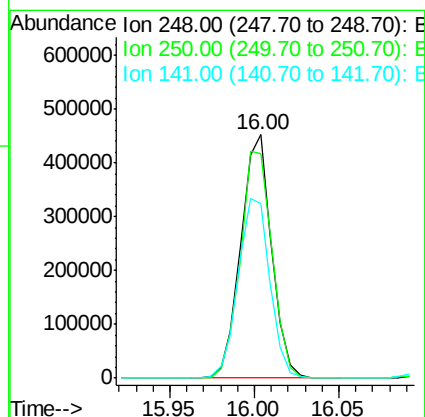
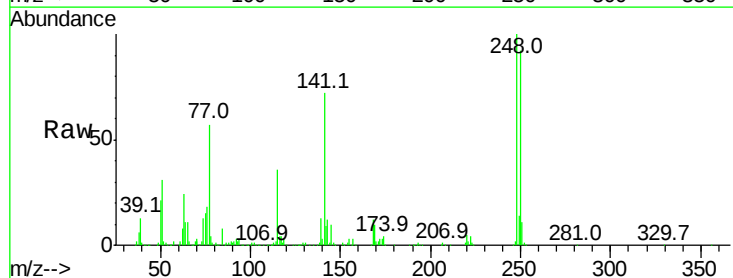
Instrument :
BNA_M
ClientSampleId :
PB101132BS

Tot Ion:169 Resp: 1211703
Ion Ratio Lower Upper
169 100
168 65.6 53.9 80.9
167 36.2 28.9 43.3



#66
4-Bromophenyl-phenylether
Concen: 31.939 ng
RT: 16.00 min Scan# 2247
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Tgt Ion:248 Resp: 571781
Ion Ratio Lower Upper
248 100
250 92.4 77.4 116.0
141 71.6 45.2 67.8#





#67

Hexachlorobenzene

Concen: 28.621 ng

RT: 16.10 min Scan# 2264

Delta R.T. -0.01 min

Lab File: BM011079.D

Acq: 01 Aug 2017 13:12

Instrument :

BNA_M

ClientSampleId :

PB101132BS

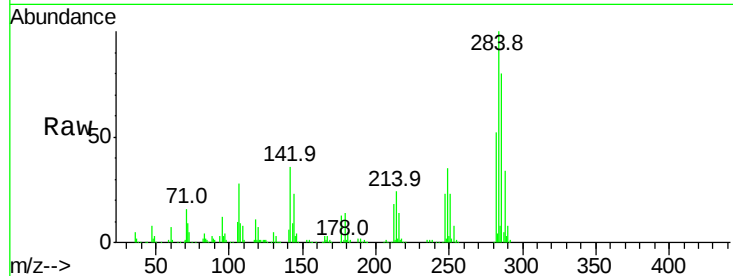
Tot Ion:284 Resp: 578997

Ion Ratio Lower Upper

284 100

142 36.2 20.4 30.6#

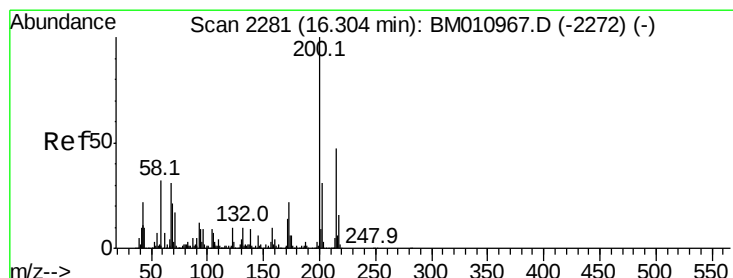
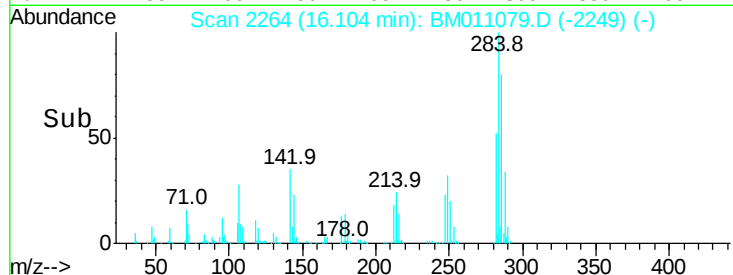
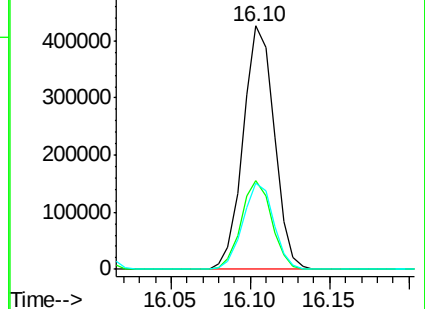
249 35.2 23.8 35.6



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: 29.700 ng

RT: 16.29 min Scan# 2296

Delta R.T. -0.01 min

Lab File: BM011079.D

Acq: 01 Aug 2017 13:12

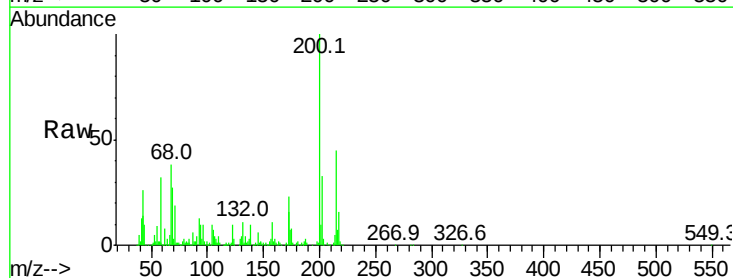
Tgt Ion:200 Resp: 474351

Ion Ratio Lower Upper

200 100

173 22.7 4.8 44.8

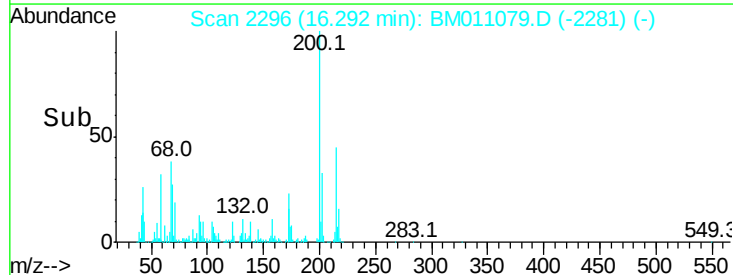
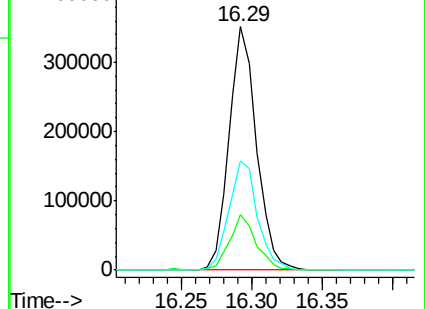
215 44.7 26.9 66.9

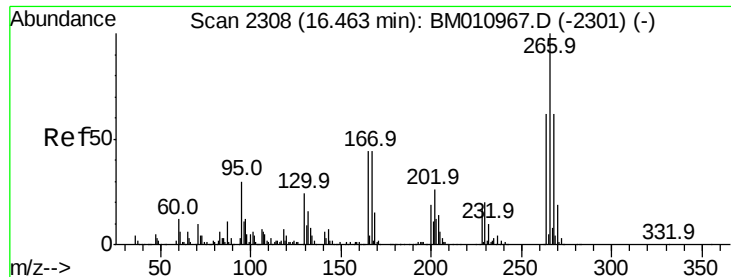


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

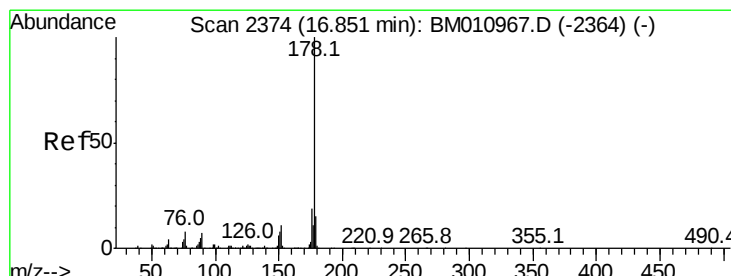
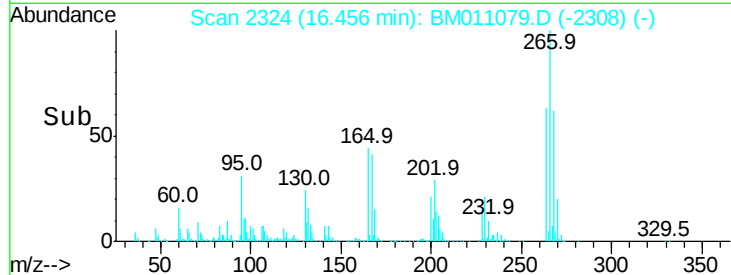
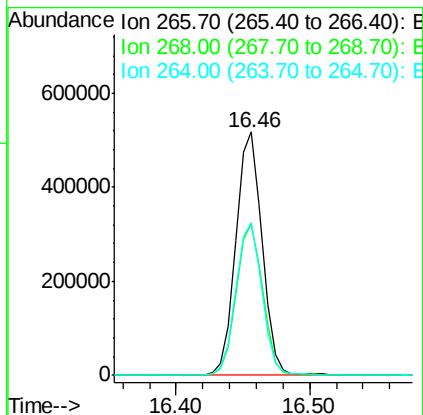
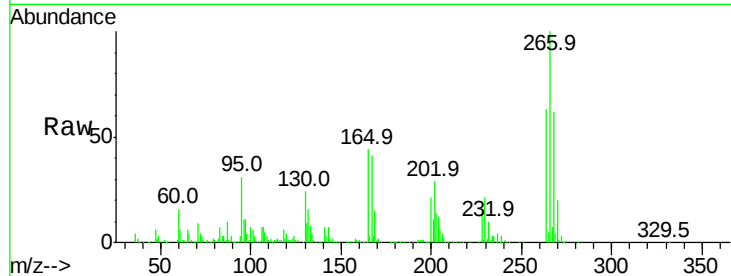




#69
 Pentachlorophenol
 Concen: 55.169 ng
 RT: 16.46 min Scan# 2324
 Delta R.T. -0.01 min
 Lab File: BM011079.D
 Acq: 01 Aug 2017 13:12

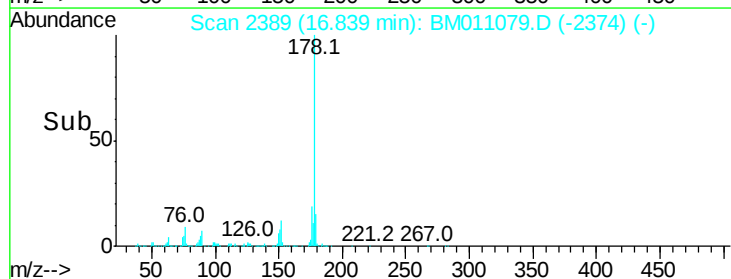
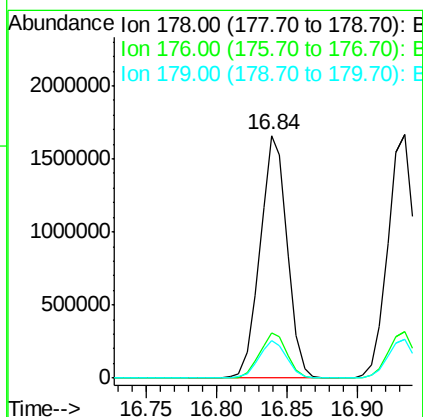
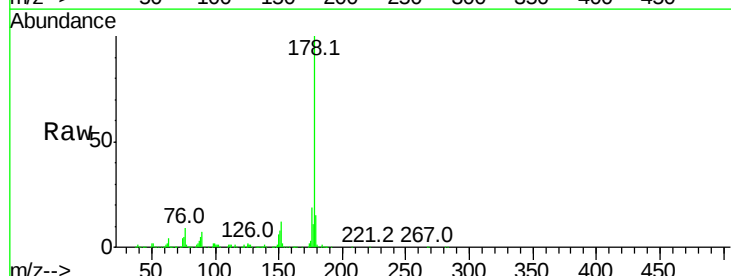
Instrument :
 BNA_M
 ClientSampleId :
 PB101132BS

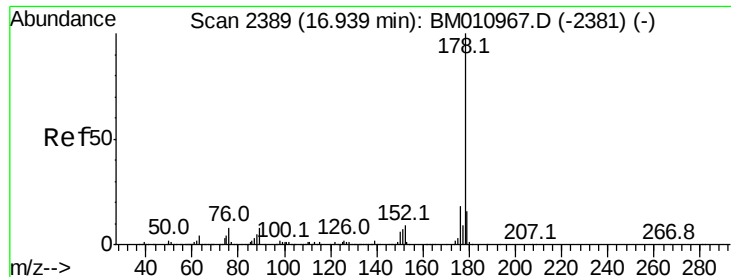
Tot Ion:266 Resp: 708549
 Ion Ratio Lower Upper
 266 100
 268 62.2 52.0 78.0
 264 62.7 49.0 73.4



#70
 Phenanthrene
 Concen: 30.743 ng
 RT: 16.84 min Scan# 2389
 Delta R.T. -0.01 min
 Lab File: BM011079.D
 Acq: 01 Aug 2017 13:12

Tgt Ion:178 Resp: 2241791
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.2 22.8
 179 15.2 12.1 18.1



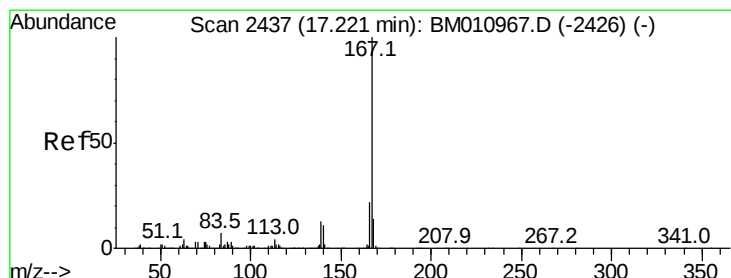
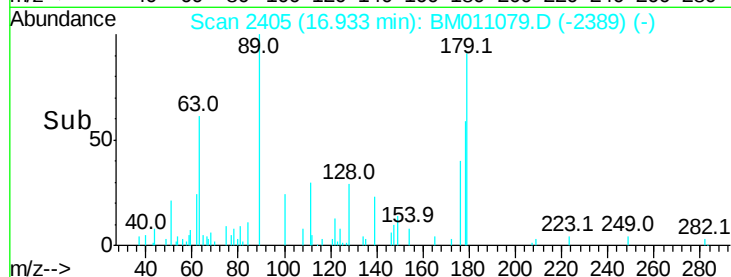
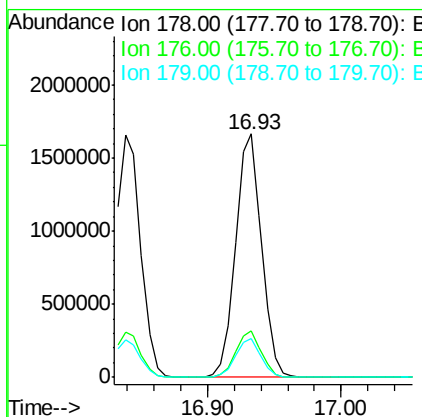
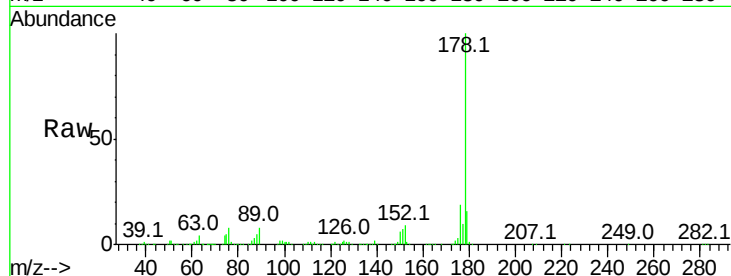


#71
 Anthracene
 Concen: 30.836 ng
 RT: 16.93 min Scan# 2405
 Delta R.T. -0.01 min
 Lab File: BM011079.D
 Acq: 01 Aug 2017 13:12

Instrument :
 BNA_M
 ClientSampleId :
 PB101132BS

Tot Ion:178 Resp: 2242502

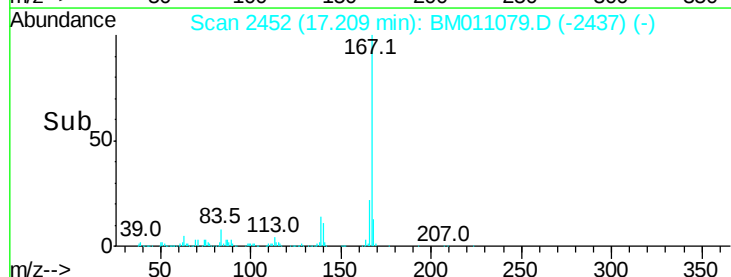
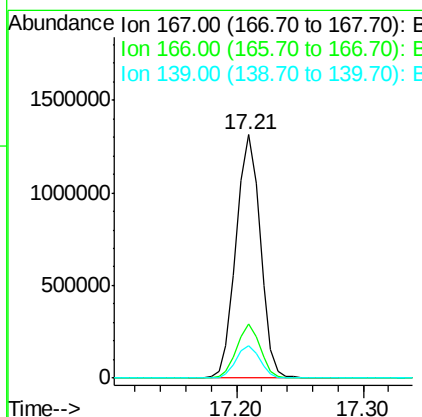
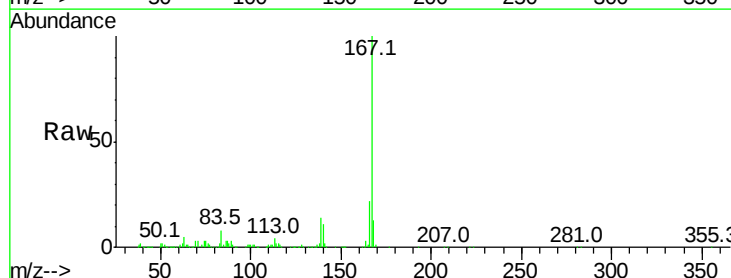
Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.6	22.0
179	15.8	12.6	19.0

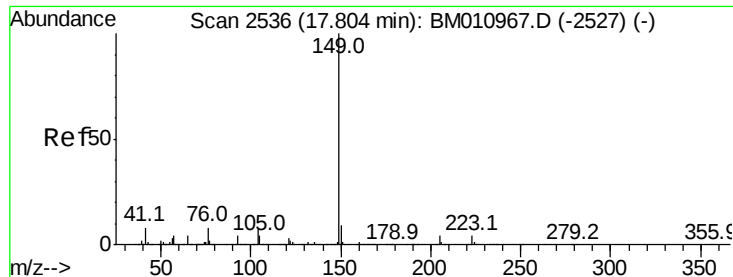


#72
 Carbazole
 Concen: 27.368 ng
 RT: 17.21 min Scan# 2452
 Delta R.T. -0.01 min
 Lab File: BM011079.D
 Acq: 01 Aug 2017 13:12

Tgt Ion:167 Resp: 1740587

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.2	25.8
139	13.5	10.8	16.2

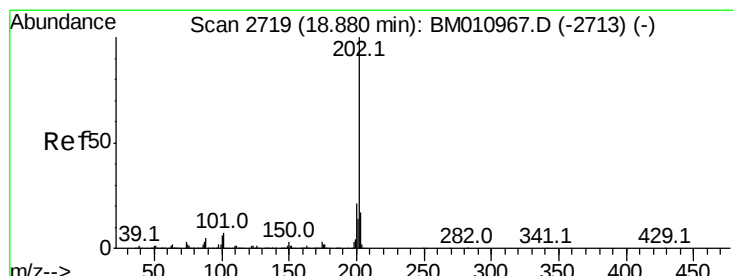
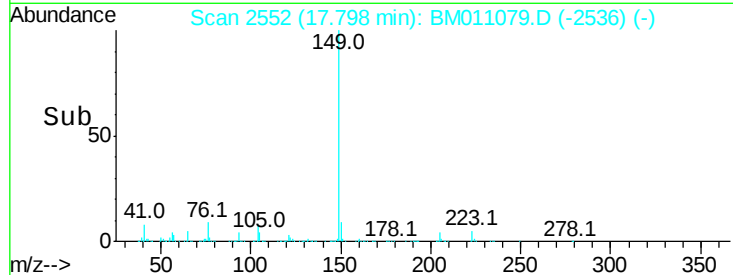
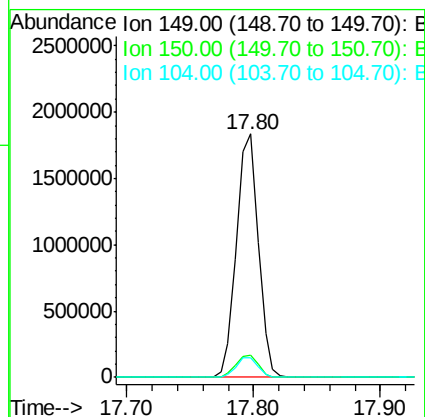
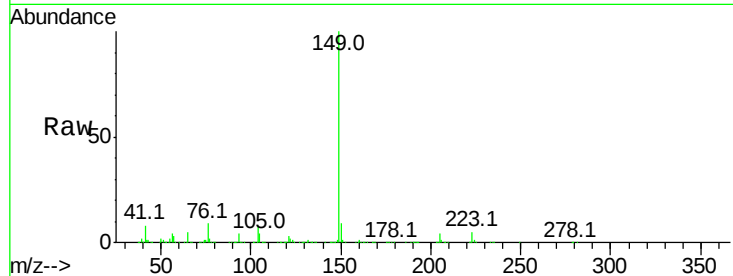




#73
Di-n-butylphthalate
Concen: 28.097 ng
RT: 17.80 min Scan# 2552
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

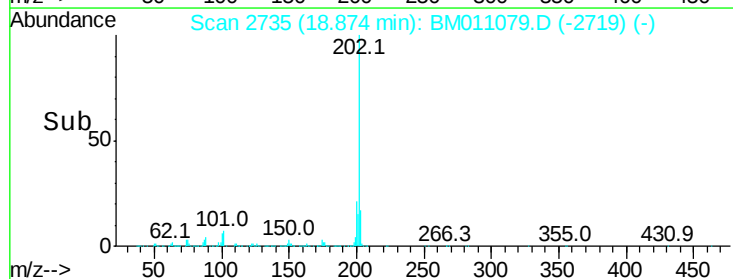
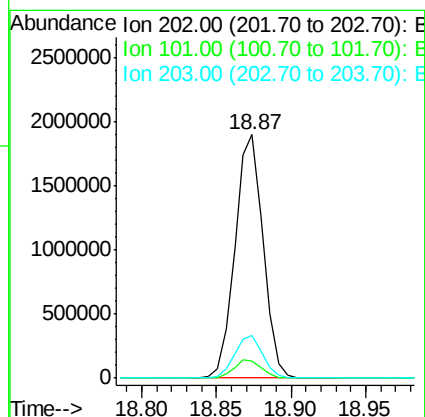
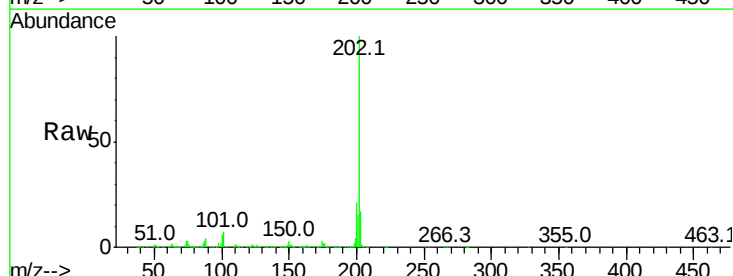
Instrument :
BNA_M
ClientSampleId :
PB101132BS

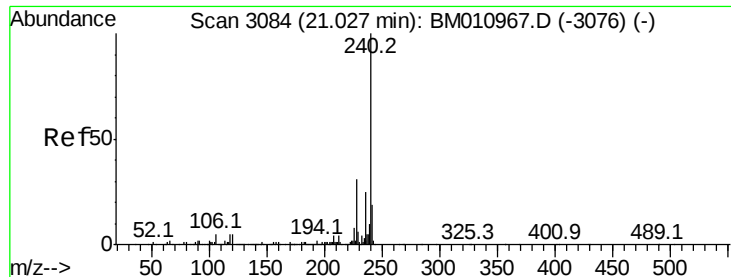
Tot Ion:149 Resp: 2176092
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 7.9 3.7 5.5#



#74
Fluoranthene
Concen: 27.639 ng
RT: 18.87 min Scan# 2735
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Tgt Ion:202 Resp: 2497561
Ion Ratio Lower Upper
202 100
101 7.0 0.0 28.7
203 17.4 0.0 37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.02 min Scan# 3100

Delta R.T. -0.01 min

Lab File: BM011079.D

Acq: 01 Aug 2017 13:12

Instrument :

BNA_M

ClientSampleId :

PB101132BS

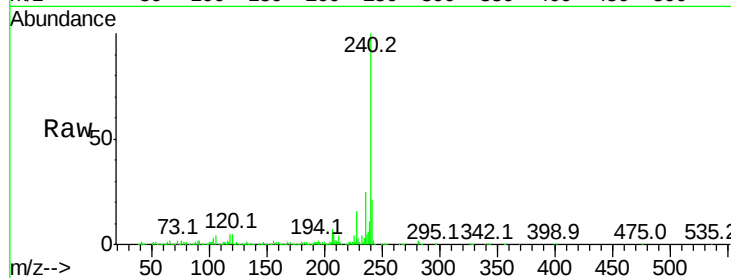
Tot Ion:240 Resp: 1194731

Ion Ratio Lower Upper

240 100

120 5.3 8.2 12.2#

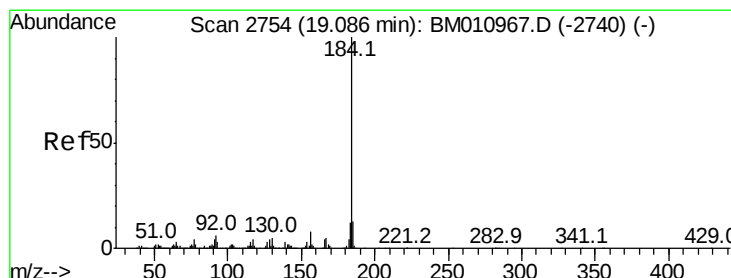
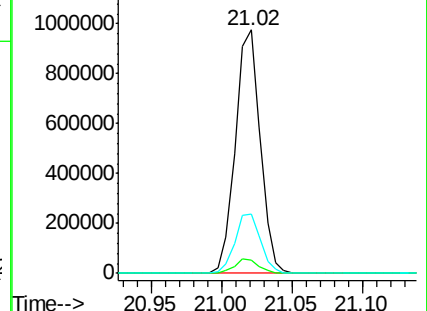
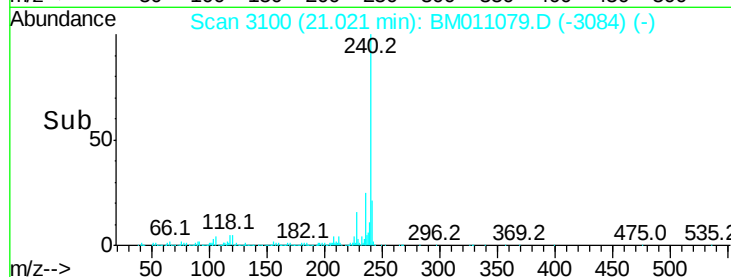
236 24.6 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 50.616 ng

RT: 19.08 min Scan# 2770

Delta R.T. -0.01 min

Lab File: BM011079.D

Acq: 01 Aug 2017 13:12

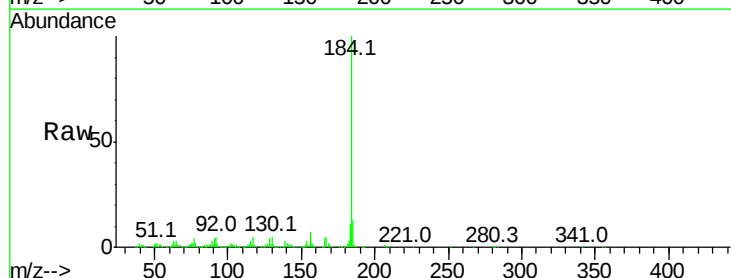
Tgt Ion:184 Resp: 1446683

Ion Ratio Lower Upper

184 100

185 13.3 11.3 16.9

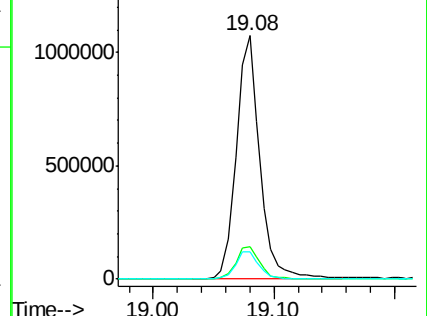
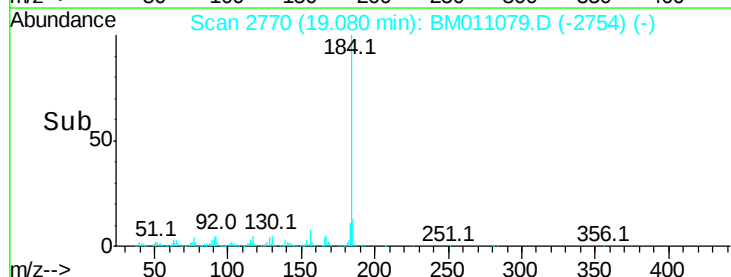
183 11.3 8.9 13.3

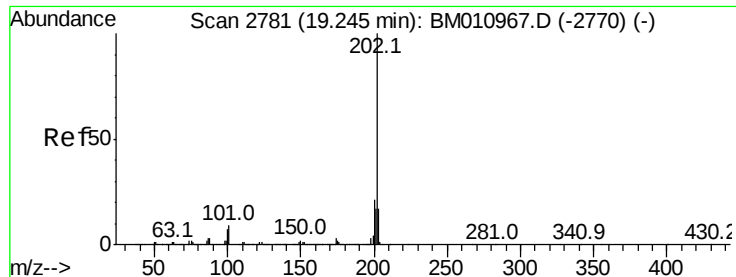


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 35.309 ng

RT: 19.24 min Scan# 2797

Delta R.T. -0.01 min

Lab File: BM011079.D

Acq: 01 Aug 2017 13:12

Instrument :

BNA_M

ClientSampleId :

PB101132BS

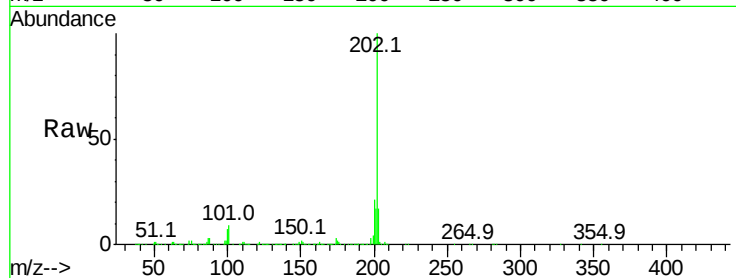
Tot Ion:202 Resp: 2506600

Ion Ratio Lower Upper

202 100

200 21.2 16.9 25.3

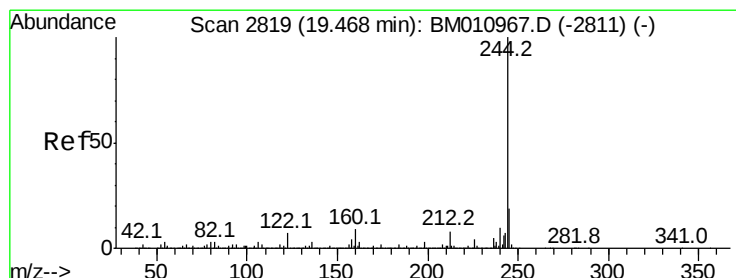
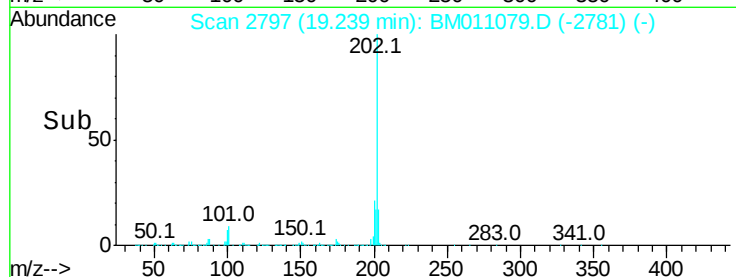
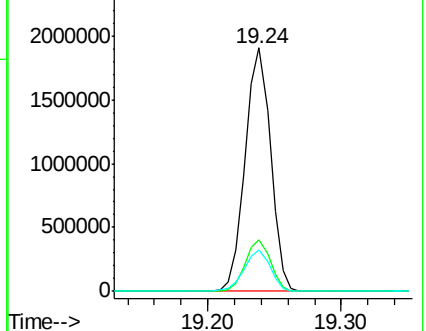
203 17.2 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 65.192 ng

RT: 19.46 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BM011079.D

Acq: 01 Aug 2017 13:12

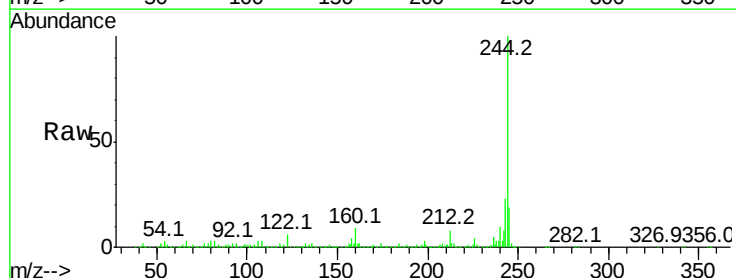
Tgt Ion:244 Resp: 3931966

Ion Ratio Lower Upper

244 100

212 8.2 4.9 7.3#

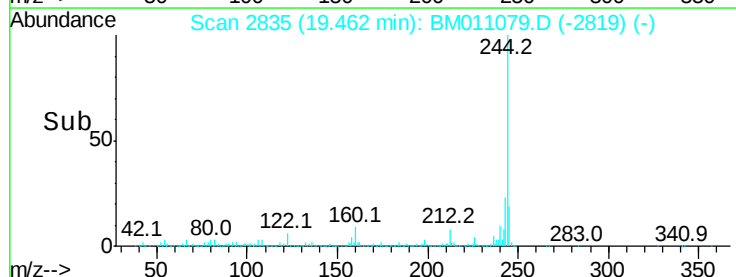
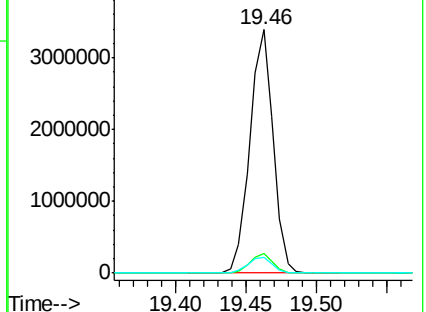
122 6.4 6.2 9.4

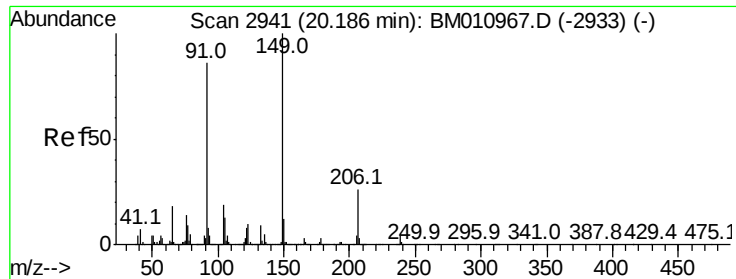


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 31.438 ng

RT: 20.17 min Scan# 2956

Delta R.T. -0.01 min

Lab File: BM011079.D

Acq: 01 Aug 2017 13:12

Instrument :

BNA_M

ClientSampleId :

PB101132BS

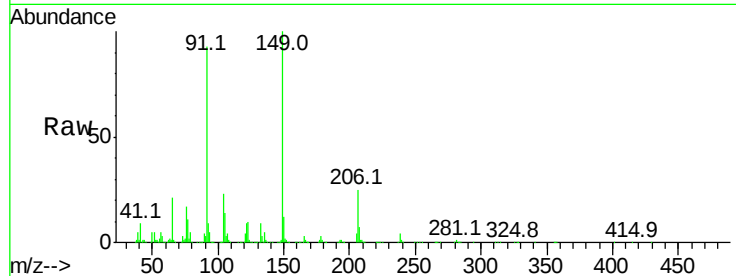
Tot Ion:149 Resp: 793617

Ion Ratio Lower Upper

149 100

91 92.9 50.1 75.1#

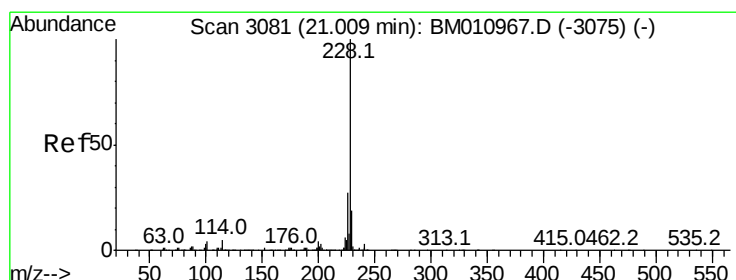
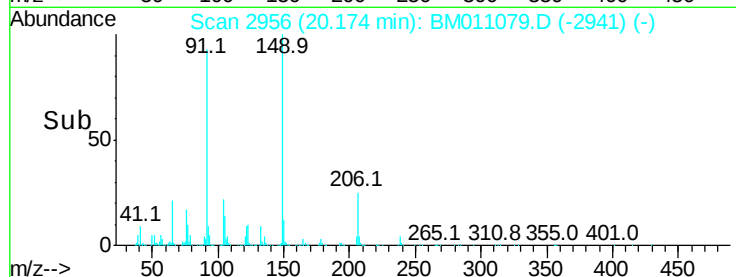
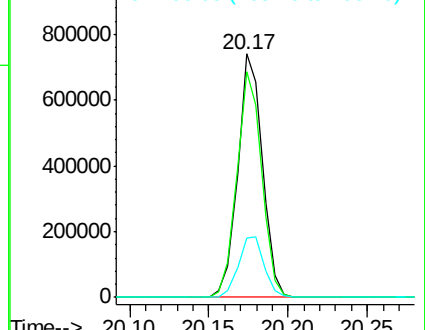
206 24.6 16.2 24.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 31.122 ng

RT: 21.00 min Scan# 3097

Delta R.T. -0.01 min

Lab File: BM011079.D

Acq: 01 Aug 2017 13:12

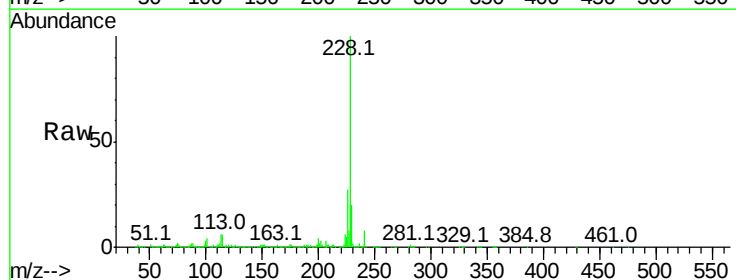
Tgt Ion:228 Resp: 2123099

Ion Ratio Lower Upper

228 100

226 26.6 21.7 32.5

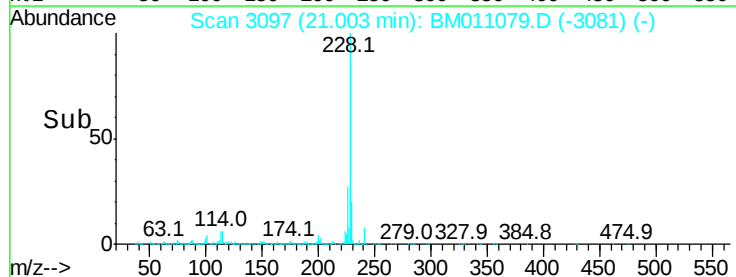
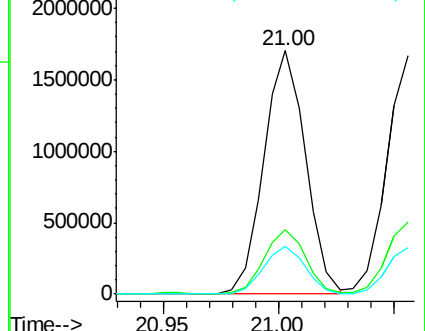
229 19.7 16.0 24.0

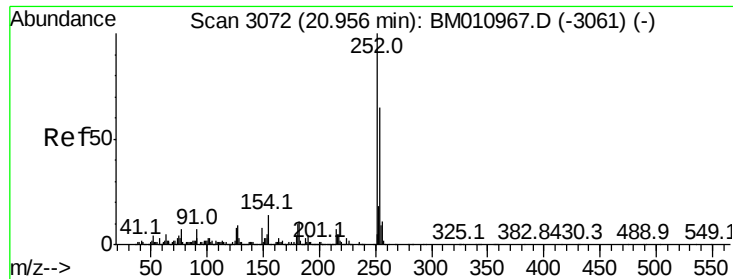


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

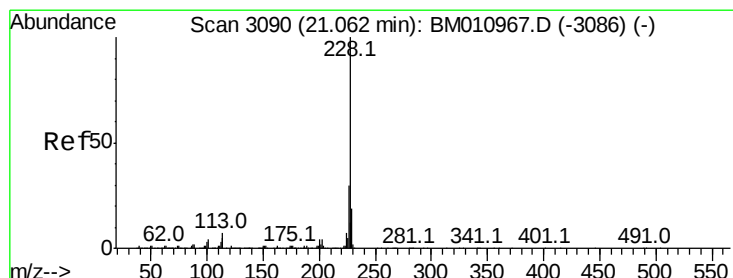
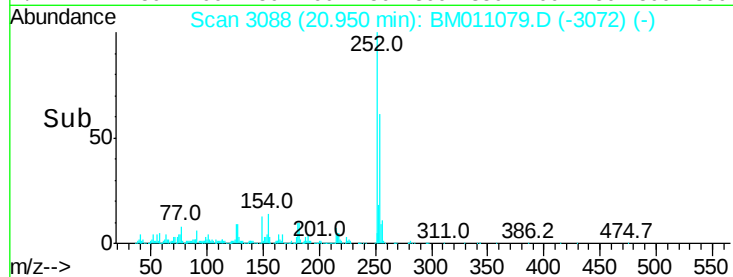
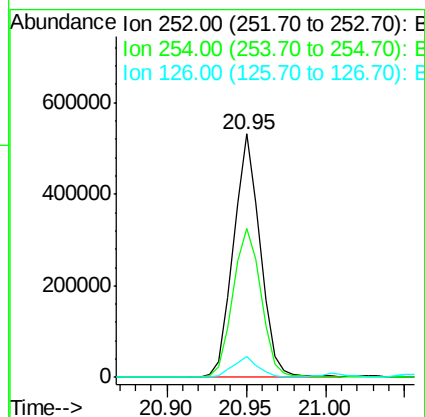
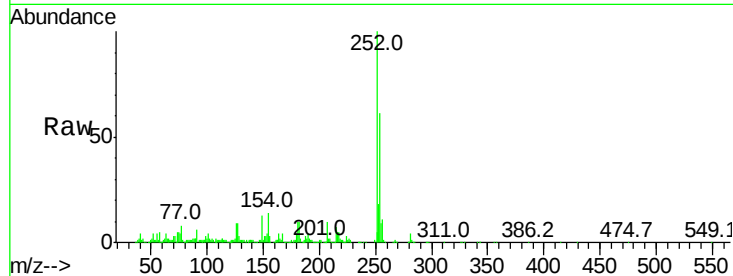




#81
 3,3'-Dichlorobenzidine
 Concen: 23.222 ng
 RT: 20.95 min Scan# 3088
 Delta R.T. -0.01 min
 Lab File: BM011079.D
 Acq: 01 Aug 2017 13:12

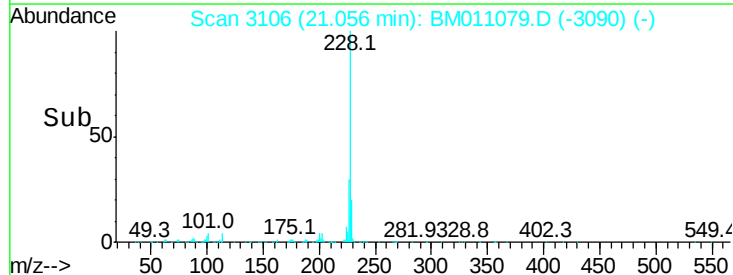
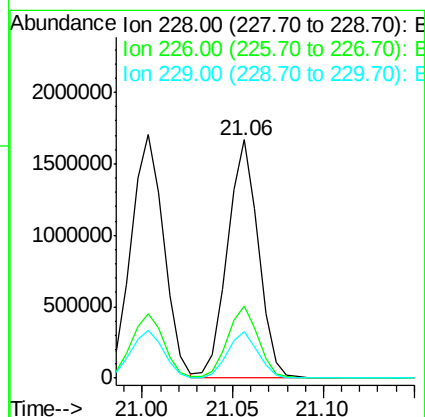
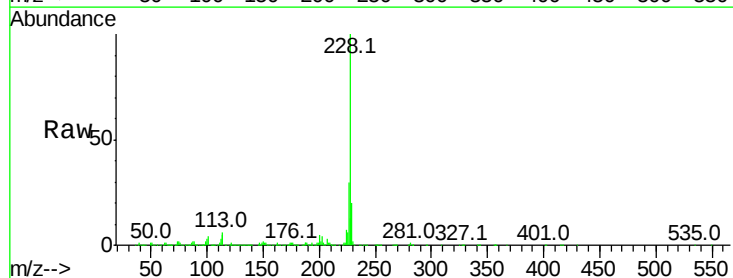
Instrument :
 BNA_M
 ClientSampleId :
 PB101132BS

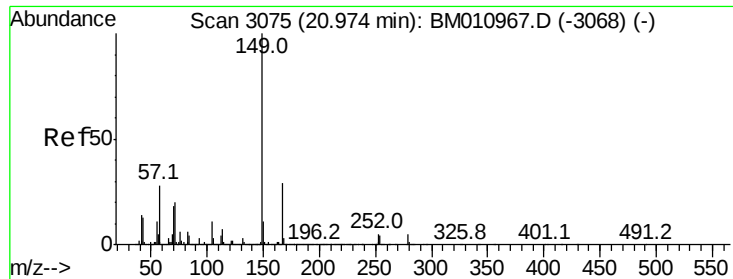
Tot Ion:252 Resp: 621474
 Ion Ratio Lower Upper
 252 100
 254 61.2 51.9 77.9
 126 8.7 9.8 14.8#



#82
 Chrysene
 Concen: 29.995 ng
 RT: 21.06 min Scan# 3106
 Delta R.T. -0.01 min
 Lab File: BM011079.D
 Acq: 01 Aug 2017 13:12

Tgt Ion:228 Resp: 1964138
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.1 36.1
 229 19.5 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 30.301 ng

RT: 20.97 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BM011079.D

Acq: 01 Aug 2017 13:12

Instrument :

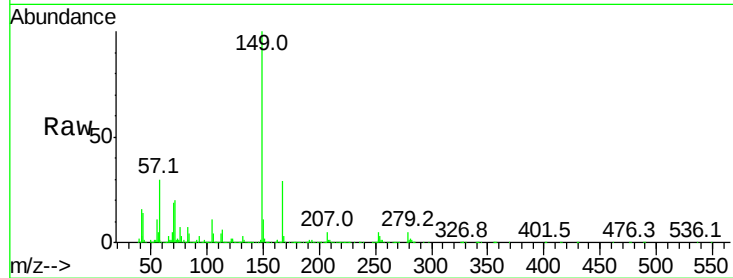
BNA_M

ClientSampleId :

PB101132BS

Tot Ion:149 Resp: 1125254

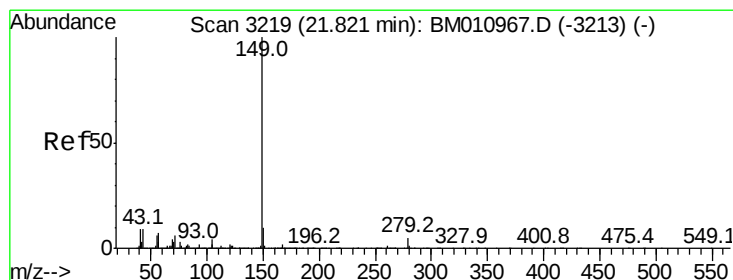
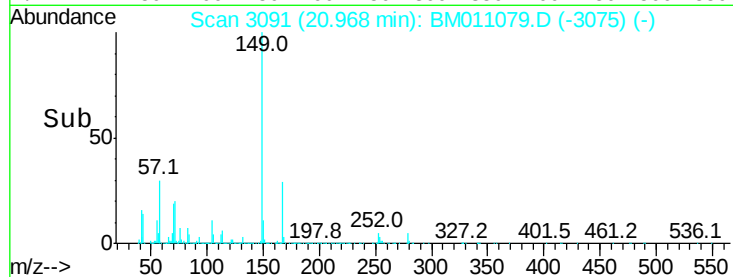
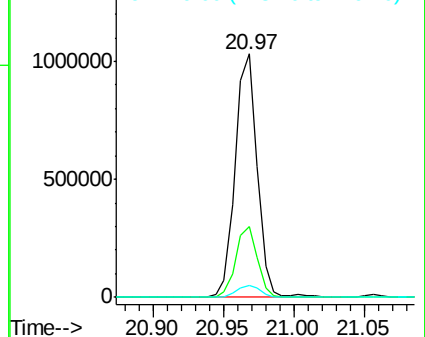
Ion	Ratio	Lower	Upper
149	100		
167	28.8	22.4	33.6
279	5.0	3.4	5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 27.115 ng

RT: 21.81 min Scan# 3235

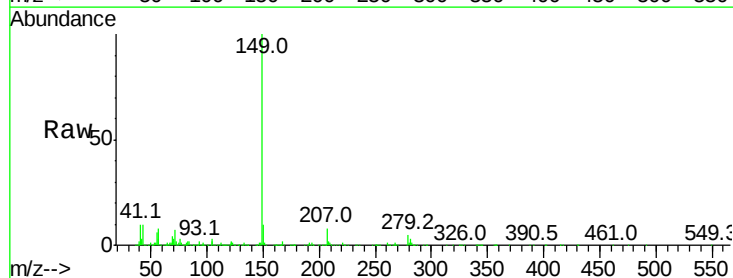
Delta R.T. -0.01 min

Lab File: BM011079.D

Acq: 01 Aug 2017 13:12

Tgt Ion:149 Resp: 1634325

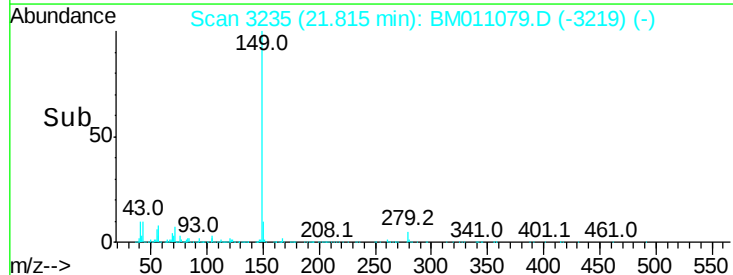
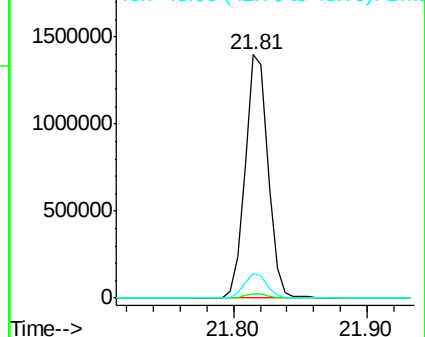
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.2	1.8
43	10.3	7.3	10.9

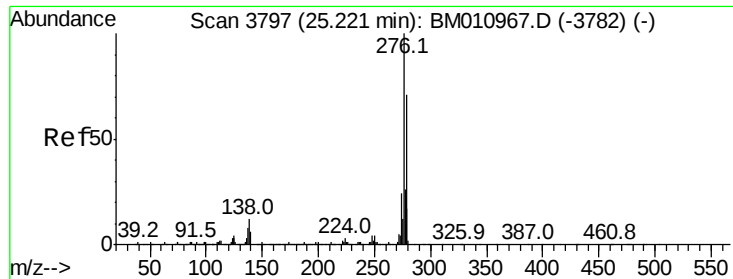


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

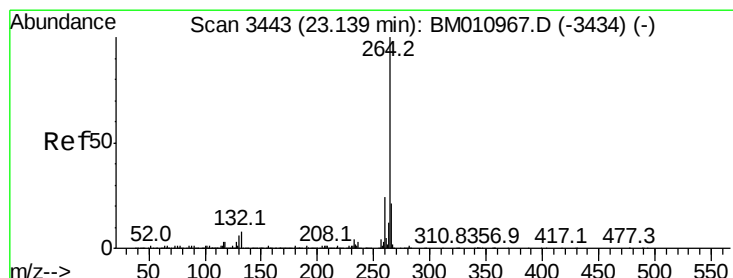
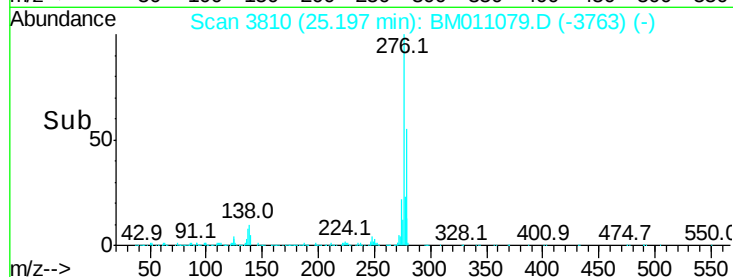
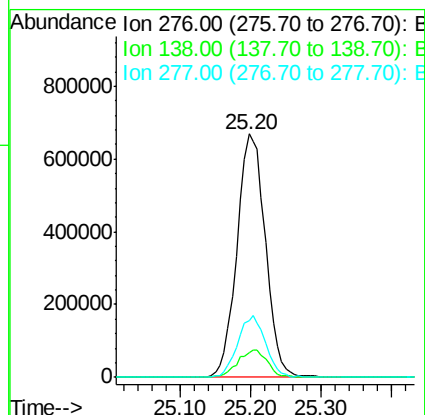
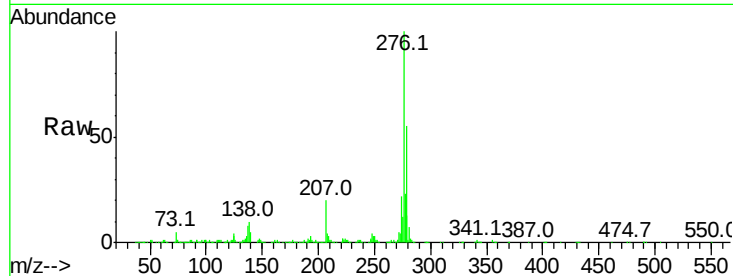




#85
Indeno(1,2,3-cd)pyrene
Concen: 27.621 ng
RT: 25.20 min Scan# 3810
Delta R.T. -0.02 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

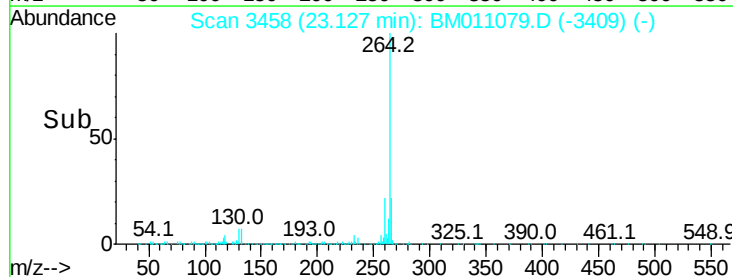
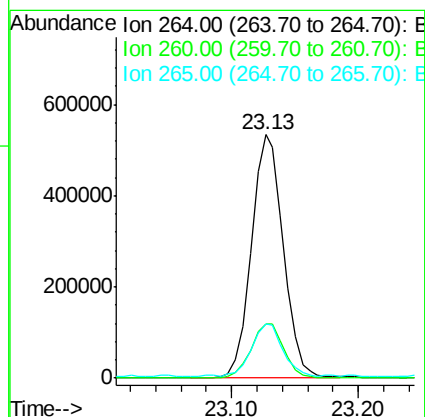
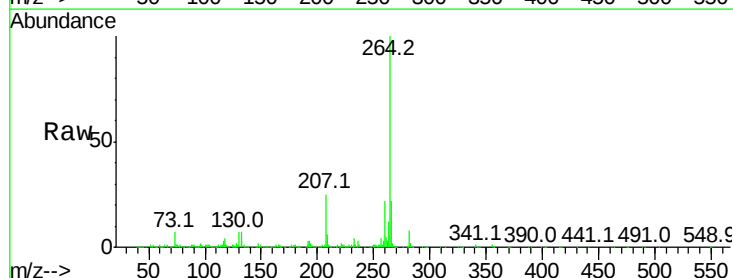
Instrument :
BNA_M
ClientSampleId :
PB101132BS

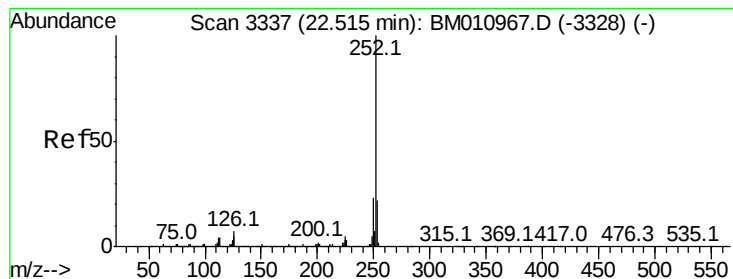
Tot Ion:276 Resp: 1873210
Ion Ratio Lower Upper
276 100
138 11.6 12.0 18.0#
277 24.8 20.0 30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.13 min Scan# 3458
Delta R.T. -0.01 min
Lab File: BM011079.D
Acq: 01 Aug 2017 13:12

Tgt Ion:264 Resp: 932499
Ion Ratio Lower Upper
264 100
260 22.2 18.6 27.8
265 22.4 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 30.205 ng

RT: 22.51 min Scan# 3353

Delta R.T. -0.01 min

Lab File: BM011079.D

Acq: 01 Aug 2017 13:12

Instrument :

BNA_M

ClientSampleId :

PB101132BS

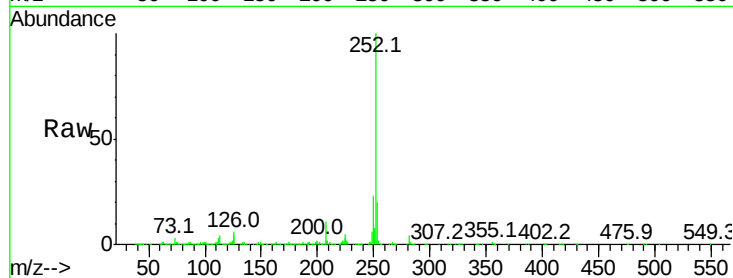
Tot Ion:252 Resp: 1807771

Ion Ratio Lower Upper

252 100

253 20.3 18.0 27.0

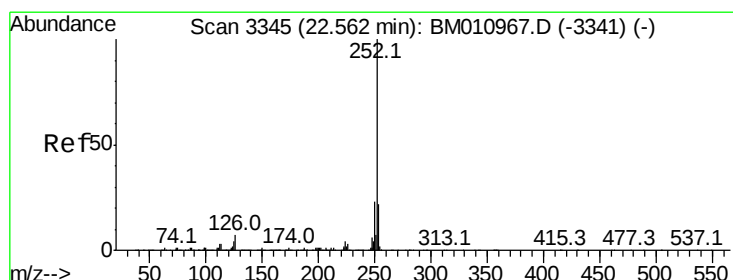
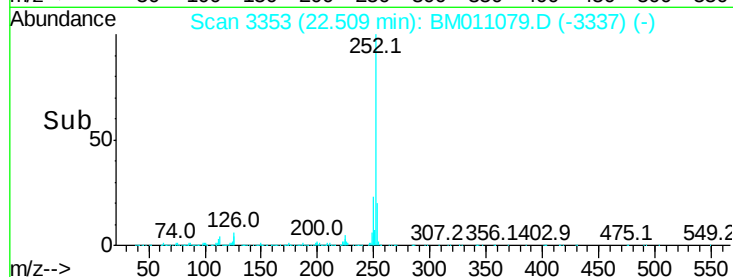
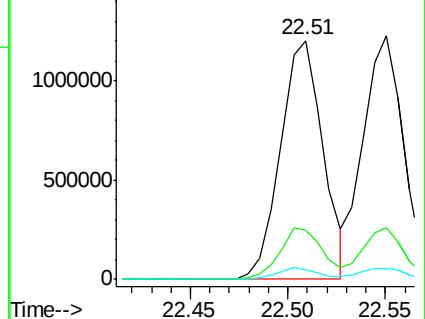
125 3.9 9.9 14.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 30.758 ng

RT: 22.55 min Scan# 3360

Delta R.T. -0.01 min

Lab File: BM011079.D

Acq: 01 Aug 2017 13:12

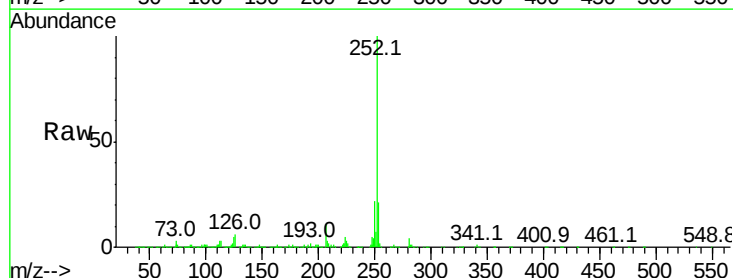
Tgt Ion:252 Resp: 1764383

Ion Ratio Lower Upper

252 100

253 21.0 17.2 25.8

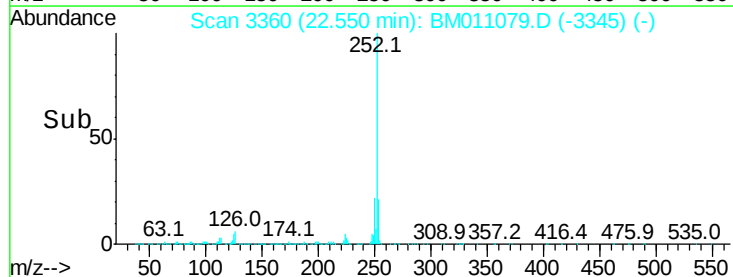
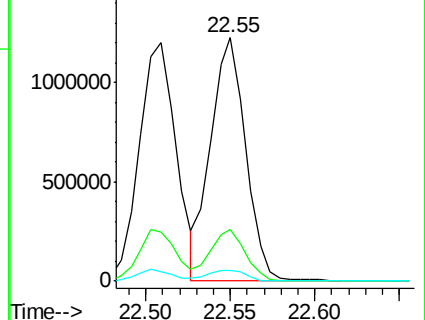
125 4.6 8.1 12.1#

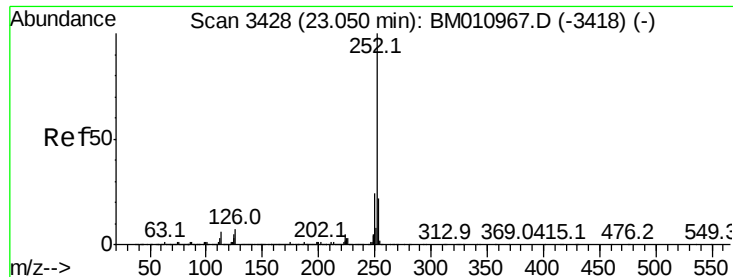


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 30.819 ng

RT: 23.04 min Scan# 3443

Delta R.T. -0.01 min

Lab File: BM011079.D

Acq: 01 Aug 2017 13:12

Instrument :

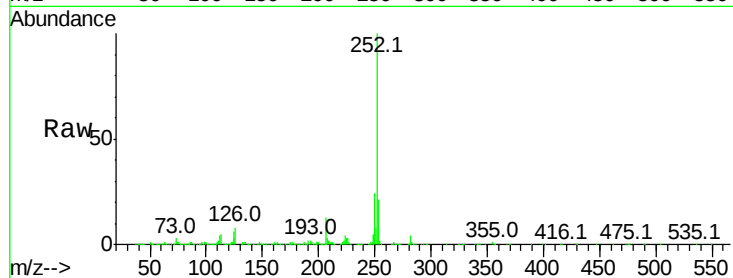
BNA_M

ClientSampleId :

PB101132BS

Tot Ion:252 Resp: 1669041

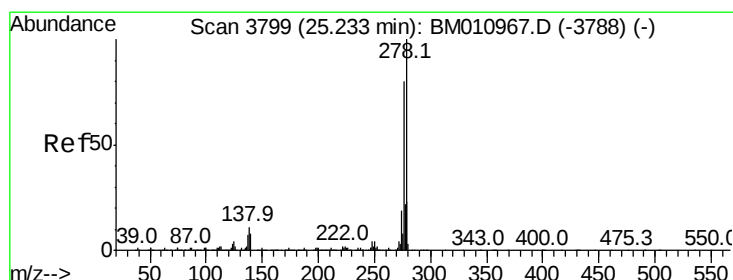
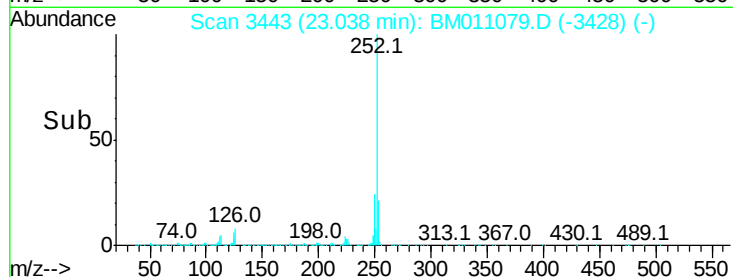
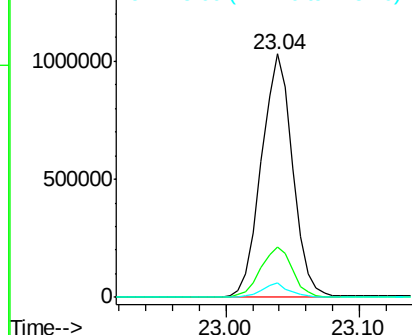
Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.6	26.4
125	5.7	7.4	11.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 30.973 ng

RT: 25.21 min Scan# 3813

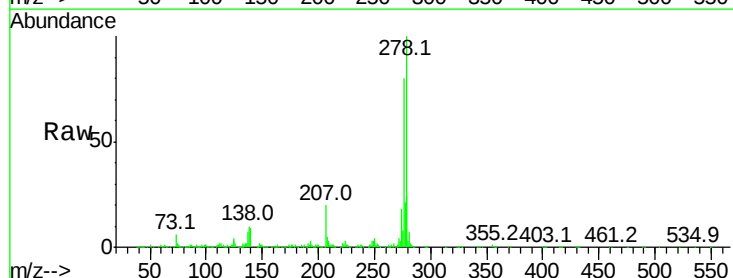
Delta R.T. -0.02 min

Lab File: BM011079.D

Acq: 01 Aug 2017 13:12

Tgt Ion:278 Resp: 1554979

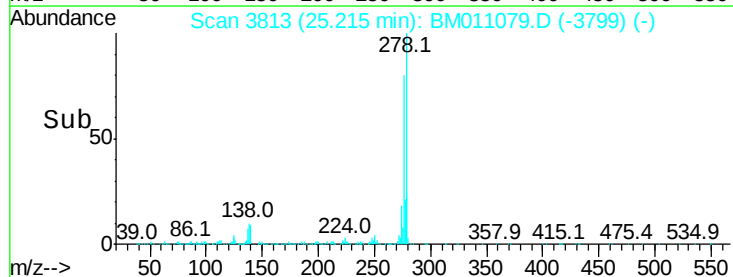
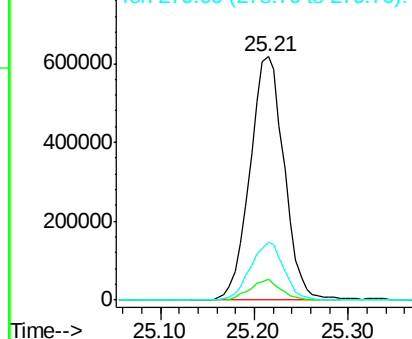
Ion	Ratio	Lower	Upper
278	100		
139	8.7	13.4	20.0#
279	23.8	19.0	28.4

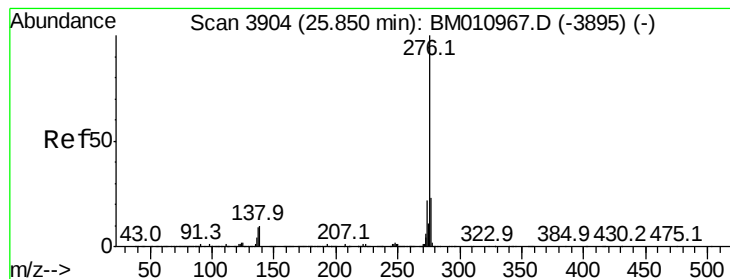


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 31.355 ng

RT: 25.83 min Scan# 3918

Delta R.T. -0.02 min

Lab File: BM011079.D

Acq: 01 Aug 2017 13:12

Instrument :

BNA_M

ClientSampleId :

PB101132BS

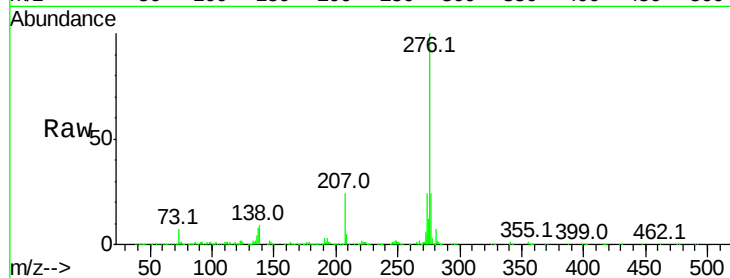
Tot Ion:276 Resp: 1545713

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.5	27.7
138	9.1	19.0	28.6

276 100

277 23.5 18.5 27.7

138 9.1 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

