

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080917\
 Data File : BM011174.D
 Acq On : 09 Aug 2017 14:55
 Operator : SJ/JU
 Sample : PB101372BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB101372BS

Quant Time: Aug 09 18:10:22 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	7.30	152	168929	20.00	ng	-0.09
21) Naphthalene-d8	10.05	136	611099	20.00	ng	-0.10
38) Acenaphthene-d10	13.96	164	378661	20.00	ng	-0.09
63) Phenanthrene-d10	16.72	188	892335	20.00	ng	-0.09
75) Chrysene-d12	20.95	240	1191740	20.00	ng	-0.08
86) Perylene-d12	23.03	264	1206598	20.00	ng	-0.11

System Monitoring Compounds

5) 2-Fluorophenol	4.94	112	1142711	114.35	ng	-0.09
7) Phenol-d6	6.50	99	1546782	108.94	ng	-0.09
23) Nitrobenzene-d5	8.45	82	1323893	81.31	ng	-0.09
41) 2,4,6-Tribromophenol	15.47	330	664248	109.45	ng	-0.08
44) 2-Fluorobiphenyl	12.57	172	2357965	78.10	ng	-0.09
78) Terphenyl-d14	19.39	244	3472365	57.72	ng	-0.08

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.93	88	158818	35.396	ng	# 100
3) Pyridine	3.30	79	460609	37.583	ng	# 90
4) n-Nitrosodimethylamine	3.22	42	244555	39.156	ng	# 71
6) Aniline	6.65	93	510565	28.531	ng	# 87
8) 2-Chlorophenol	6.87	128	345613	34.065	ng	# 76
9) Benzaldehyde	6.46	77	234298	25.504	ng	# 71
10) Phenol	6.53	94	531866	34.488	ng	# 98
11) bis(2-Chloroethyl)ether	6.75	93	436247	36.305	ng	# 89
12) 1,3-Dichlorobenzene	7.19	146	426926	34.528	ng	# 77
13) 1,4-Dichlorobenzene	7.33	146	430365	33.956	ng	# 89
14) 1,2-Dichlorobenzene	7.64	146	411713	33.975	ng	# 90
15) Benzyl Alcohol	7.55	79	519737	38.158	ng	# 79
16) 2,2'-oxybis(1-Chloropropan	7.84	45	425462	39.348	ng	# 76
17) 2-Methylphenol	7.76	107	343002	34.800	ng	# 71
18) Hexachloroethane	8.35	117	198076	35.837	ng	# 79
19) n-Nitroso-di-n-propylamine	8.11	70	446873	37.037	ng	# 92
20) 3+4-Methylphenols	8.08	107	439965	32.112	ng	# 79
22) Acetophenone	8.12	105	687303	37.520	ng	# 90
24) Nitrobenzene	8.49	77	663794	39.342	ng	# 84
25) Isophorone	9.01	82	1064799	39.222	ng	# 84
26) 2-Nitrophenol	9.19	139	190456	35.476	ng	# 6
27) 2,4-Dimethylphenol	9.26	122	320376	33.900	ng	# 66
28) bis(2-Chloroethoxy)methane	9.50	93	566622	37.422	ng	# 97
29) 2,4-Dichlorophenol	9.72	162	360766	33.971	ng	# 91
30) 1,2,4-Trichlorobenzene	9.92	180	493001	37.545	ng	# 99
31) Naphthalene	10.10	128	1078872	35.094	ng	# 97
32) Benzoic acid	9.40	122	208283	27.419	ng	# 44
33) 4-Chloroaniline	10.24	127	200745	16.369	ng	# 55
34) Hexachlorobutadiene	10.40	225	387391	37.458	ng	# 94
35) Caprolactam	11.02	113	102031	33.879	ng	# 95
36) 4-Chloro-3-methylphenol	11.37	107	445777	32.508	ng	# 68
37) 2-Methylnaphthalene	11.73	142	829873	36.746	ng	# 86
39) 1,2,4,5-Tetrachlorobenzene	12.12	216	624673	38.398	ng	# 100
40) Hexachlorocyclopentadiene	12.10	237	947919	99.997	ng	# 99

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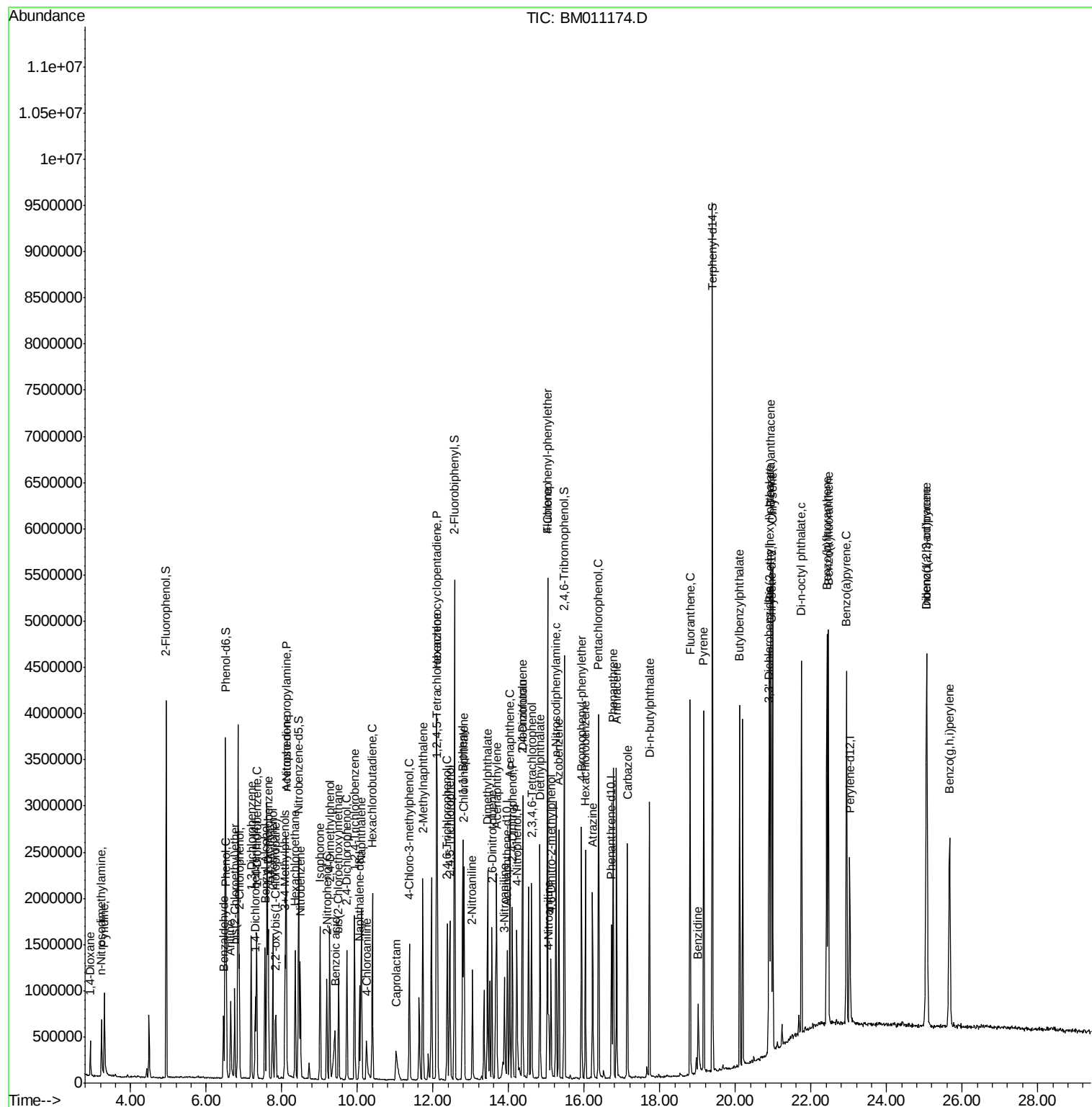
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42) 2,4,6-Trichlorophenol	12.37	196	362360	36.800	nq	97
43) 2,4,5-Trichlorophenol	12.45	196	362503	35.744	nq #	86
45) 1,1'-Biphenyl	12.79	154	1127146	34.425	nq	94
46) 2-Chloronaphthalene	12.82	162	901901	37.386	nq	91
47) 2-Nitroaniline	13.05	65	352631	41.318	nq #	64
48) Acenaphthylene	13.68	152	1290563	35.847	nq	99
49) Dimethylphthalate	13.45	163	1095626	33.823	nq #	99
50) 2,6-Dinitrotoluene	13.56	165	227831	34.781	nq #	40
51) Acenaphthene	14.03	154	805832	36.149	nq	96
52) 3-Nitroaniline	13.89	138	158299	27.848	nq #	29
53) 2,4-Dinitrophenol	14.10	184	289309	62.145	nq #	89
54) Dibenzofuran	14.37	168	1352739	37.451	nq #	89
55) 4-Nitrophenol	14.22	139	292943	58.658	nq	98
56) 2,4-Dinitrotoluene	14.36	165	312160	33.946	nq #	69
57) Fluorene	15.03	166	1093755	34.779	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.60	232	365364	38.435	nq #	100
59) Diethylphthalate	14.83	149	1099372	33.232	nq	99
60) 4-Chlorophenyl-phenylether	15.03	204	679418	35.783	nq	98
61) 4-Nitroaniline	15.06	138	139349	23.080	nq #	1
62) Azobenzene	15.33	77	1519610	42.920	nq	86
64) 4,6-Dinitro-2-methylphenol	15.12	198	207105	34.283	nq	91
65) n-Nitrosodiphenylamine	15.25	169	941383	36.863	nq	99
66) 4-Bromophenyl-phenylether	15.93	248	428210	37.329	nq #	87
67) Hexachlorobenzene	16.03	284	450428	34.748	nq #	92
68) Atrazine	16.23	200	387347	37.850	nq	96
69) Pentachlorophenol	16.38	266	602023	73.153	nq	97
70) Phenanthrene	16.76	178	1784347	38.189	nq	99
71) Anthracene	16.86	178	1795046	38.521	nq	100
72) Carbazole	17.14	167	1417060	34.772	nq	99
73) Di-n-butylphthalate	17.73	149	1773033	35.727	nq #	96
74) Fluoranthene	18.80	202	2275883	39.305	nq	97
76) Benzidine	19.02	184	535204	18.773	nq	99
77) Pyrene	19.16	202	2338042	33.018	nq	98
79) Butylbenzylphthalate	20.11	149	858672	34.101	nq #	64
80) Benzo(a)anthracene	20.93	228	2565690	37.704	nq	99
81) 3,3'-Dichlorobenzidine	20.89	252	765964	28.693	nq #	96
82) Chrysene	20.99	228	2376362	36.381	nq	98
83) Bis(2-ethylhexyl)phthalate	20.90	149	1218667	32.898	nq #	99
84) Di-n-octyl phthalate	21.74	149	2135516	35.520	nq	96
85) Indeno(1,2,3-cd)pyrene	25.06	276	2872727	42.466	nq #	96
87) Benzo(b)fluoranthene	22.42	252	2703421	34.909	nq #	91
88) Benzo(k)fluoranthene	22.46	252	2597269	34.992	nq #	94
89) Benzo(a)pyrene	22.94	252	2597050	37.062	nq #	95
90) Dibenzo(a,h)anthracene	25.06	278	2317482	35.675	nq #	90
91) Benzo(g,h,i)perylene	25.67	276	2153009	33.752	nq #	84

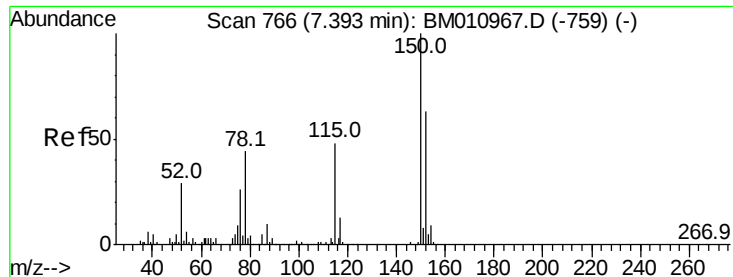
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.30 min Scan# 767

Delta R.T. -0.09 min

Lab File: BM011174.D

Acq: 09 Aug 2017 14:55

Instrument :

BNA_M

ClientSampleId :

PB101372BS

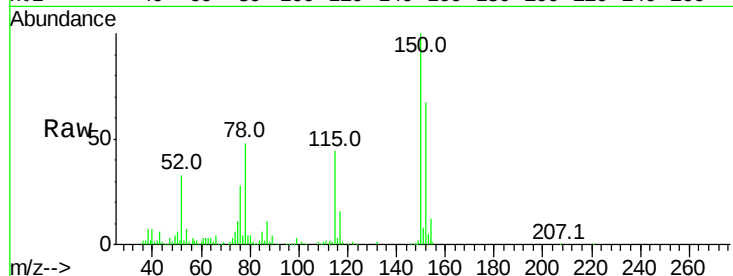
Tot Ion:152 Resp: 168929

Ion Ratio Lower Upper

152 100

150 150.2 119.5 179.3

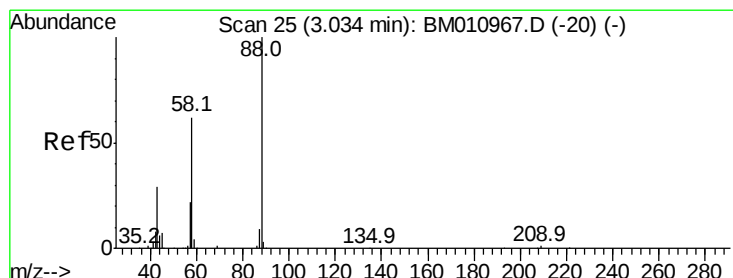
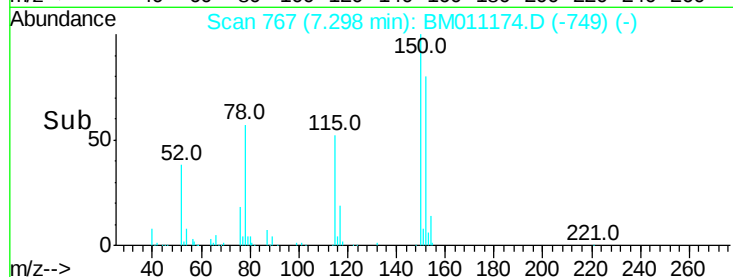
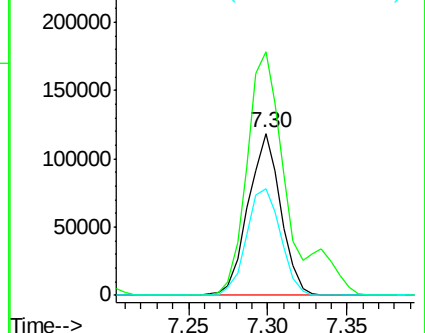
115 65.8 43.0 64.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 35.396 ng

RT: 2.93 min Scan# 24

Delta R.T. -0.11 min

Lab File: BM011174.D

Acq: 09 Aug 2017 14:55

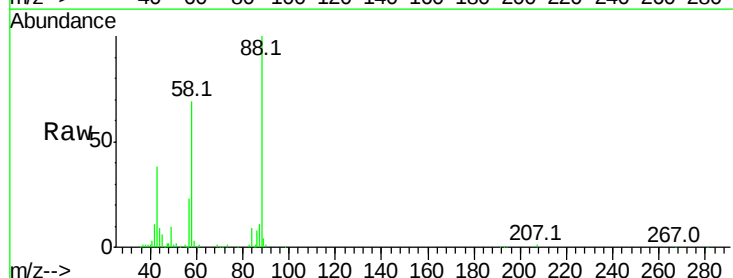
Tgt Ion: 88 Resp: 158818

Ion Ratio Lower Upper

88 100

58 65.4 0.0 0.0#

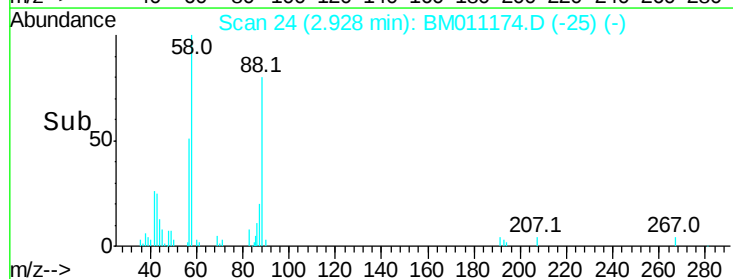
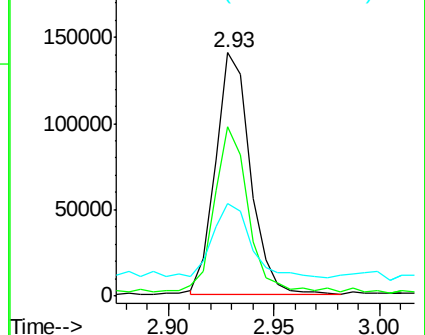
43 33.0 0.0 0.0#

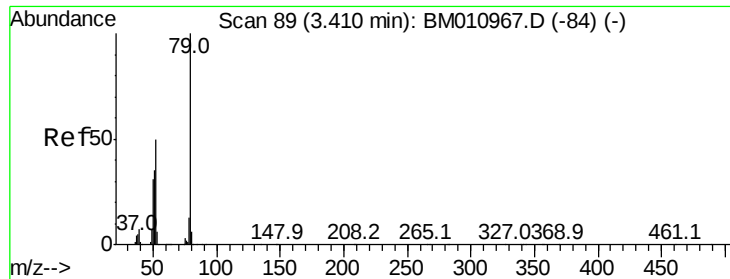


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 37.583 ng

RT: 3.30 min Scan# 88

Delta R.T. -0.11 min

Lab File: BM011174.D

Acq: 09 Aug 2017 14:55

Instrument :

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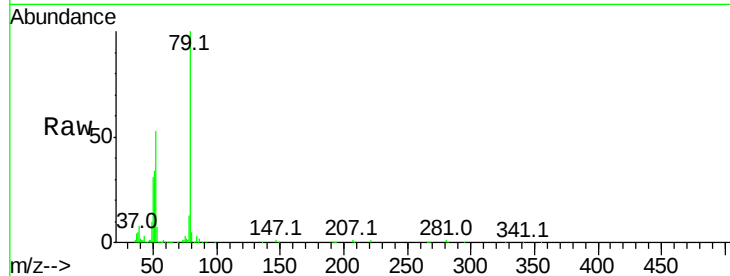
Tot Ion: 79 Resp: 460609

Ion Ratio Lower Upper

79 100

52 53.2 51.1 76.7

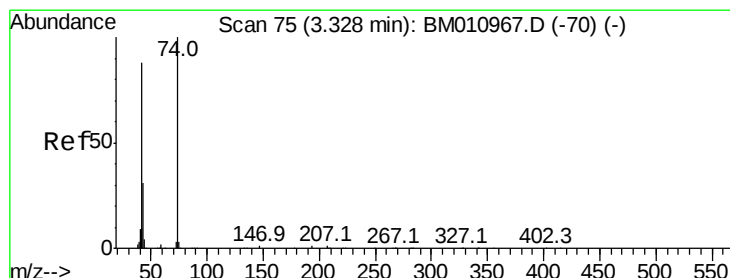
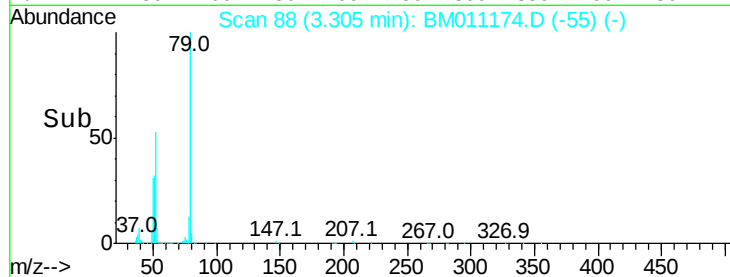
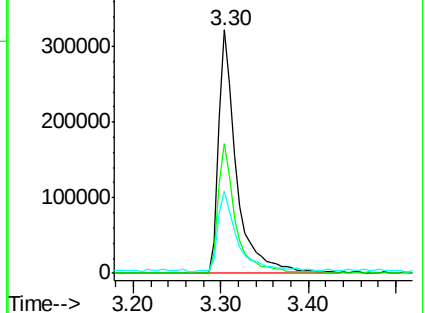
51 33.7 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BM011174.D (-84) (-)

Ion 52.00 (51.70 to 52.70): BM011174.D (-84) (-)

Ion 51.00 (50.70 to 51.70): BM011174.D (-84) (-)



#4

n-Nitrosodimethylamine

Concen: 39.156 ng

RT: 3.22 min Scan# 74

Delta R.T. -0.11 min

Lab File: BM011174.D

Acq: 09 Aug 2017 14:55

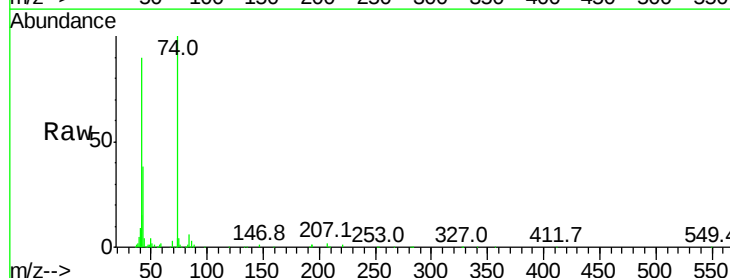
Tgt Ion: 42 Resp: 244555

Ion Ratio Lower Upper

42 100

74 111.2 119.3 178.9#

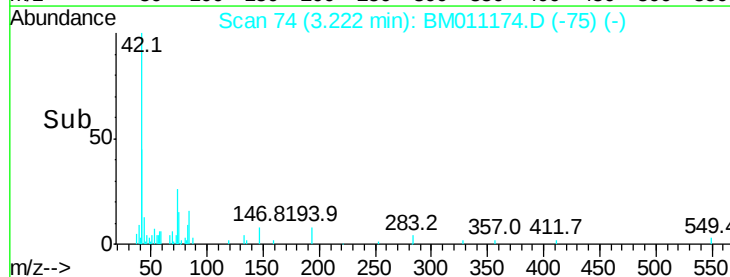
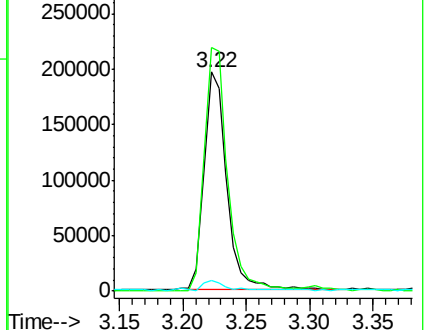
44 4.7 5.4 8.2#

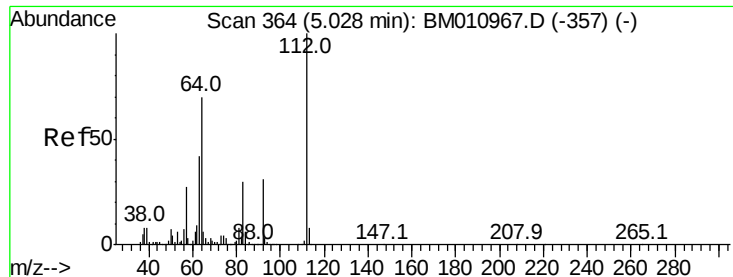


Abundance Ion 42.00 (41.70 to 42.70): BM011174.D (-75) (-)

Ion 74.00 (73.70 to 74.70): BM011174.D (-75) (-)

Ion 44.00 (43.70 to 44.70): BM011174.D (-75) (-)





#5

2-Fluorophenol

Concen: 114.349 ng

RT: 4.94 min Scan# 366

Delta R.T. -0.09 min

Lab File: BM011174.D

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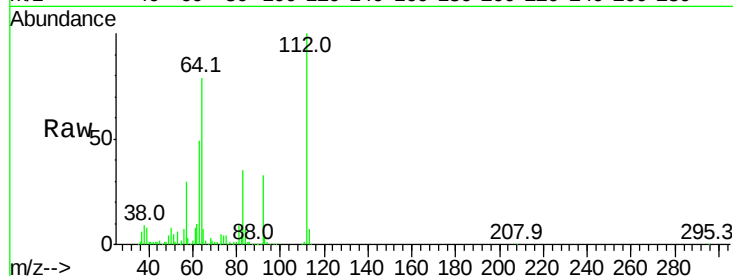
Tot Ion:112 Resp: 1142711

Ion Ratio Lower Upper

112 100

64 78.9 38.6 57.8#

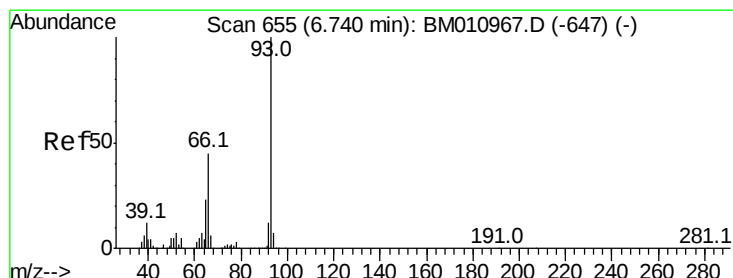
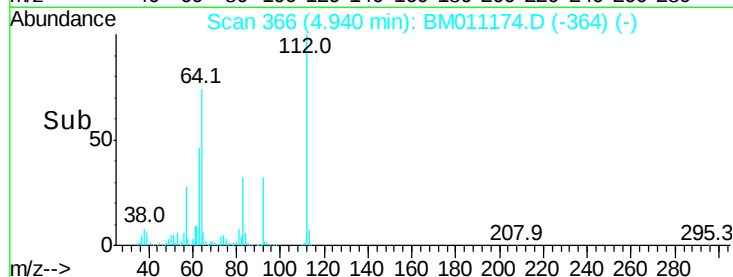
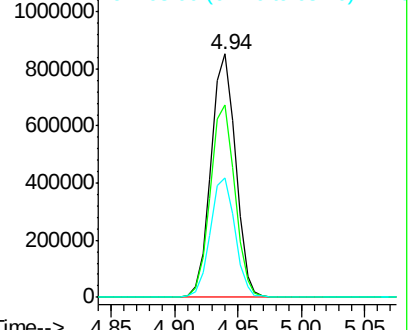
63 49.2 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 28.531 ng

RT: 6.65 min Scan# 656

Delta R.T. -0.09 min

Lab File: BM011174.D

Acq: 09 Aug 2017 14:55

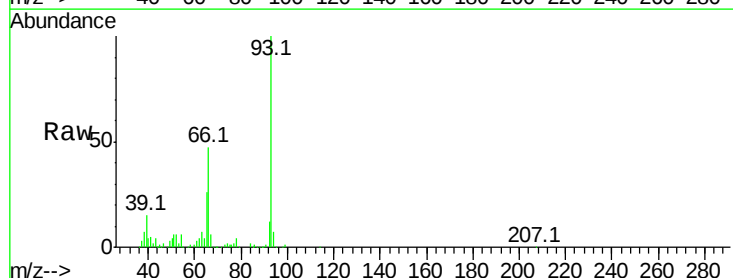
Tgt Ion: 93 Resp: 510565

Ion Ratio Lower Upper

93 100

66 46.7 30.8 46.2#

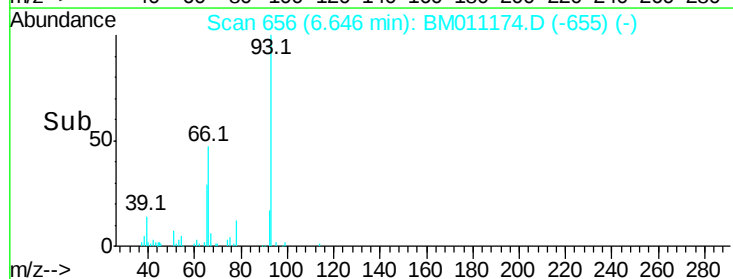
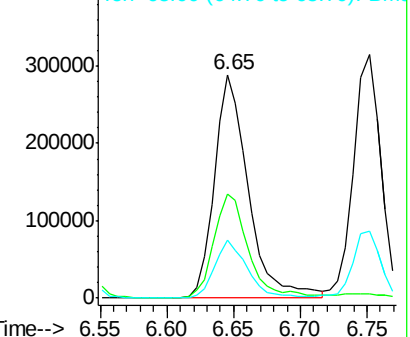
65 25.9 16.0 24.0#

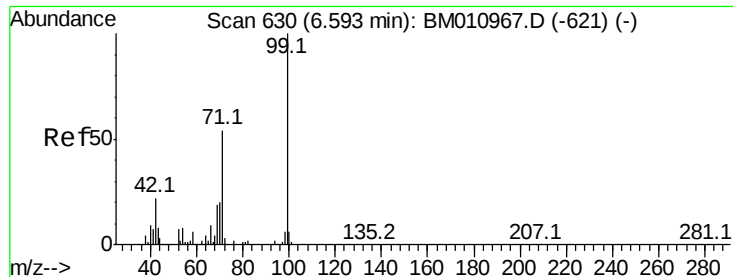


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 108.940 ng

RT: 6.50 min Scan# 632

Delta R.T. -0.09 min

Lab File: BM011174.D

Acq: 09 Aug 2017 14:55

Instrument :

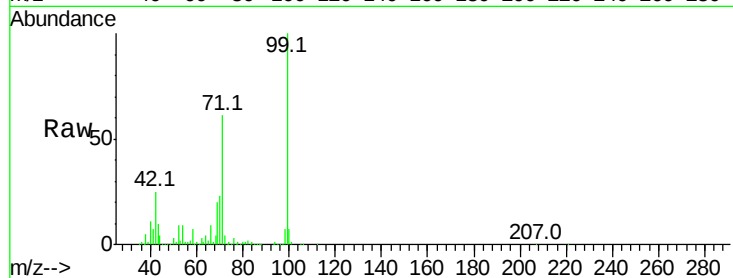
BNA_M

ClientSampleId :

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Tot Ion: 99 Resp: 1546782

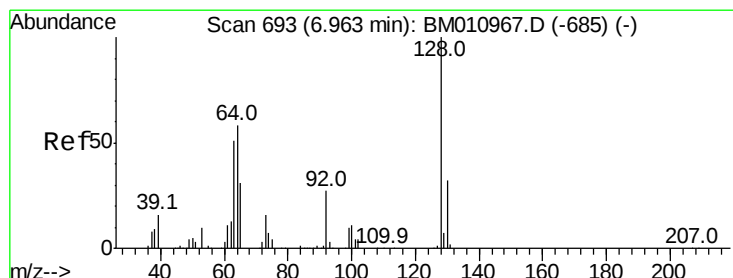
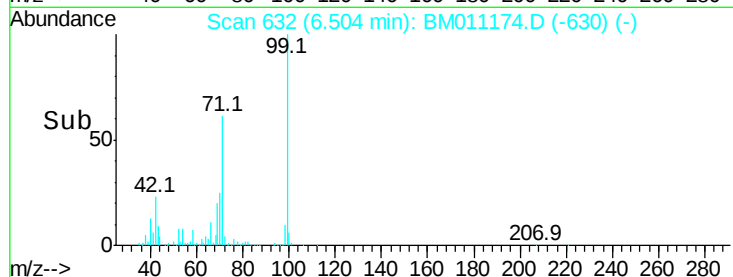
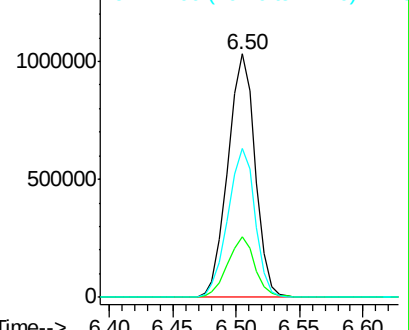
Ion	Ratio	Lower	Upper
99	100		
42	24.7	11.0	16.4#
71	61.4	23.4	35.2#



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

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

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



#8

2-Chlorophenol

Concen: 34.065 ng

RT: 6.87 min Scan# 694

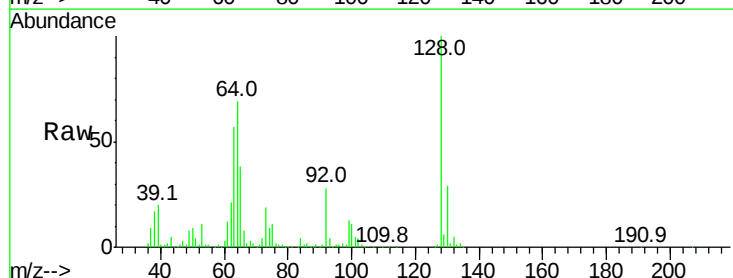
Delta R.T. -0.09 min

Lab File: BM011174.D

Acq: 09 Aug 2017 14:55

Tgt Ion: 128 Resp: 345613

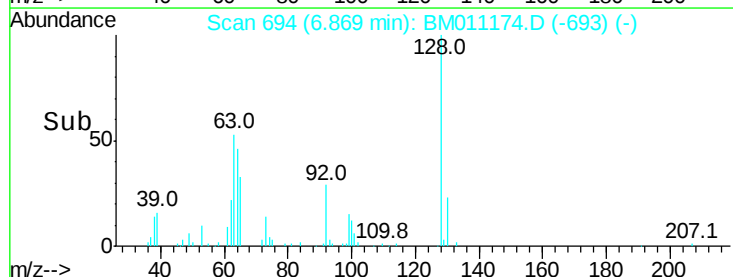
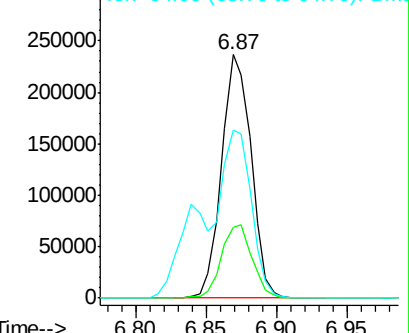
Ion	Ratio	Lower	Upper
128	100		
130	29.1	12.0	52.0
64	68.8	24.9	64.9#

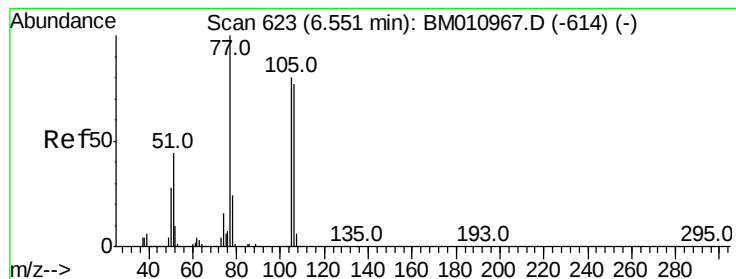


Abundance Ion 128.00 (127.70 to 128.70): BM010967.D (-685) (-)

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

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





#9

Benzaldehyde

Concen: 25.504 ng

RT: 6.46 min Scan# 624

Delta R.T. -0.09 min

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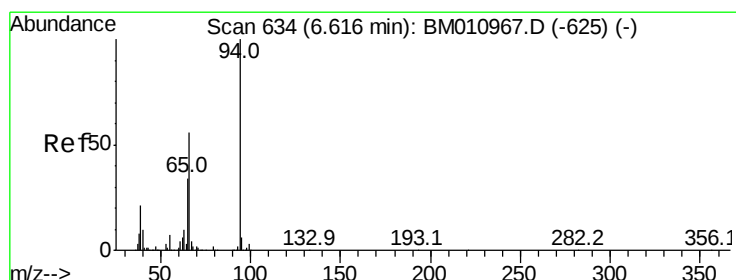
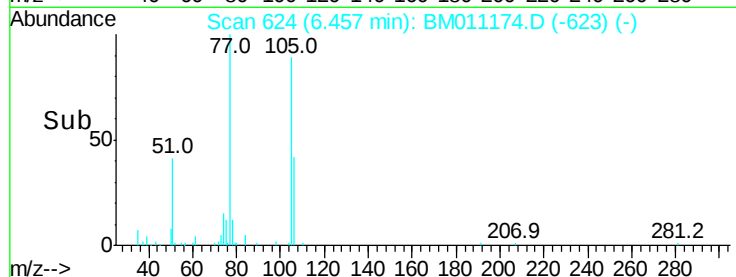
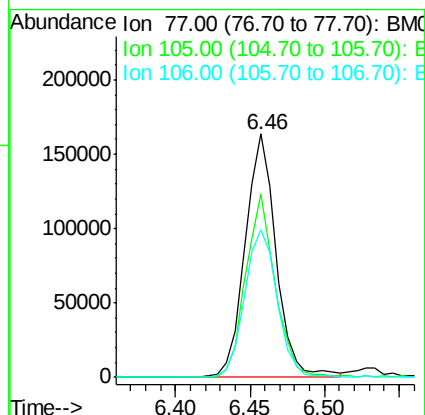
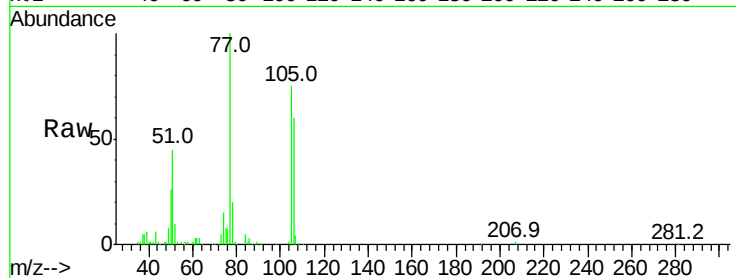
Tot Ion: 77 Resp: 234298

Ion Ratio Lower Upper

77 100

105 75.2 78.8 118.8#

106 60.4 73.7 113.7#



#10

Phenol

Concen: 34.488 ng

RT: 6.53 min Scan# 636

Delta R.T. -0.09 min

Lab File: BM011174.D

Acq: 09 Aug 2017 14:55

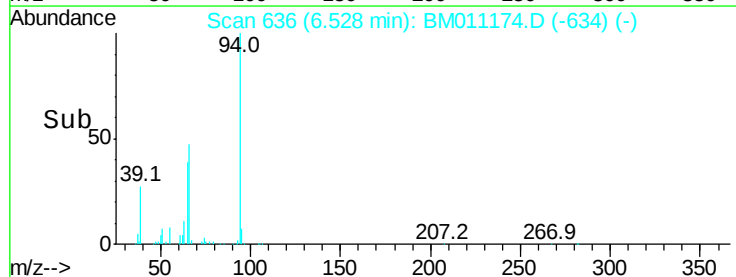
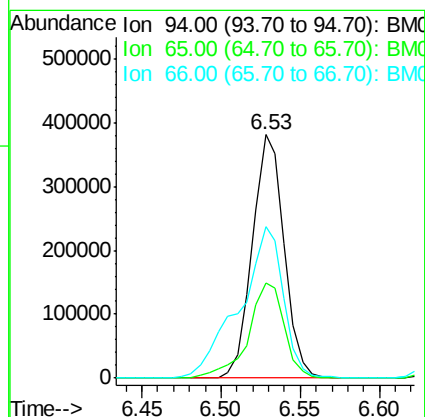
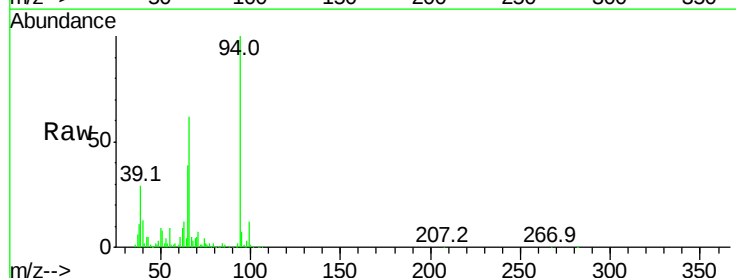
Tgt Ion: 94 Resp: 531866

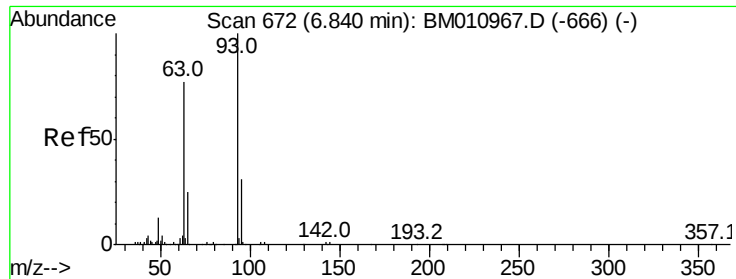
Ion Ratio Lower Upper

94 100

65 39.2 18.8 58.8

66 62.1 39.9 79.9

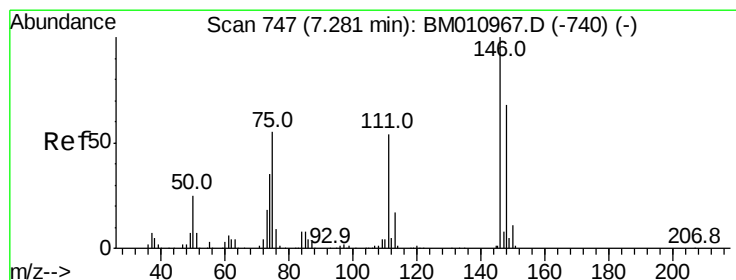
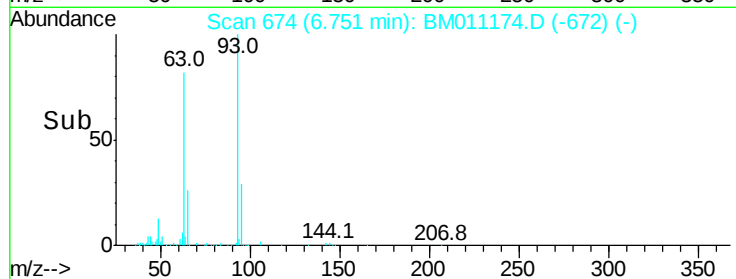
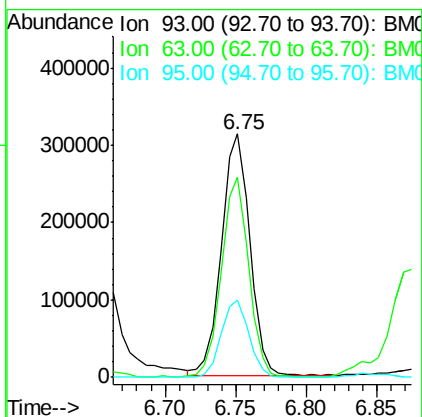
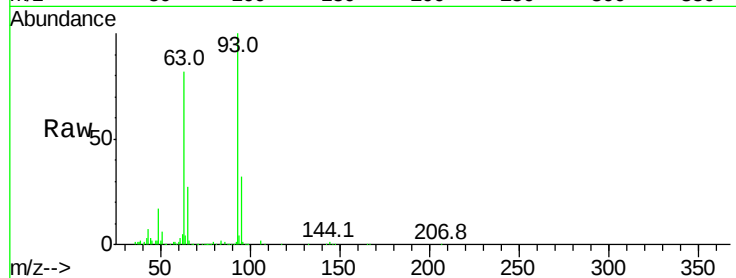




#11
bis(2-Chloroethyl)ether
Concen: 36.305 ng
RT: 6.75 min Scan# 674
Delta R.T. -0.09 min
Lab File: BM011174.D
Acq: 09 Aug 2017 14:55

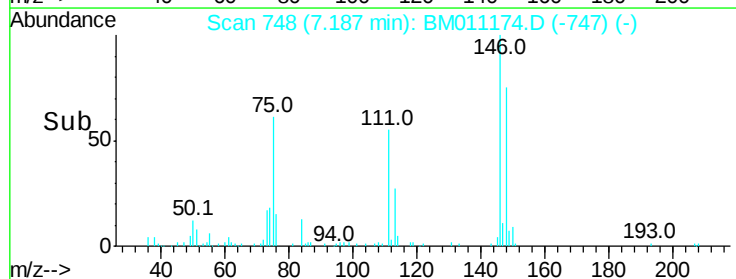
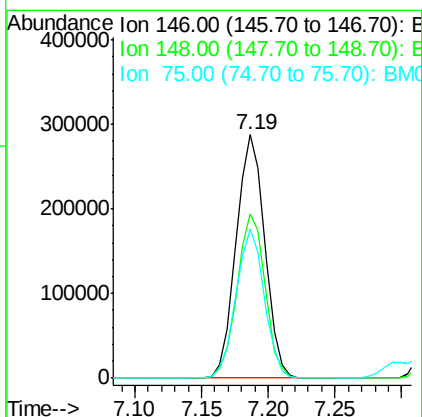
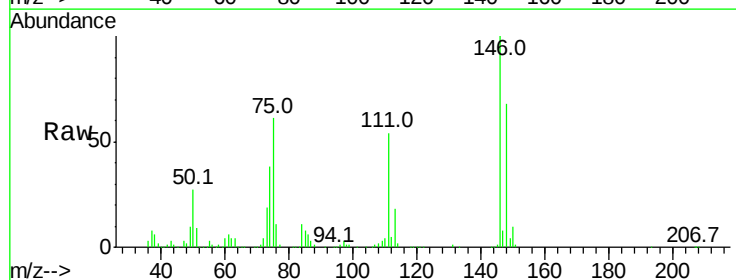
Instrument :
BNA_M
ClientSampleId :
PB101372BS

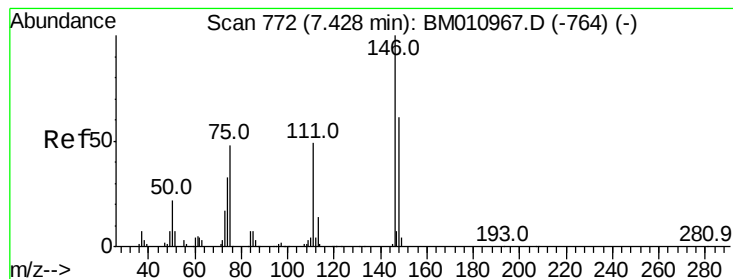
Tot Ion	Ratio	Lower	Upper
93	100		
63	82.3	49.5	89.5
95	32.0	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 34.528 ng
RT: 7.19 min Scan# 748
Delta R.T. -0.09 min
Lab File: BM011174.D
Acq: 09 Aug 2017 14:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.6	50.9	76.3
75	61.0	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 33.956 ng

RT: 7.33 min Scan# 773

Delta R.T. -0.09 min

Lab File: BM011174.D

Acq: 09 Aug 2017 14:55

Instrument :

BNA_M

ClientSampleId :

PB101372BS

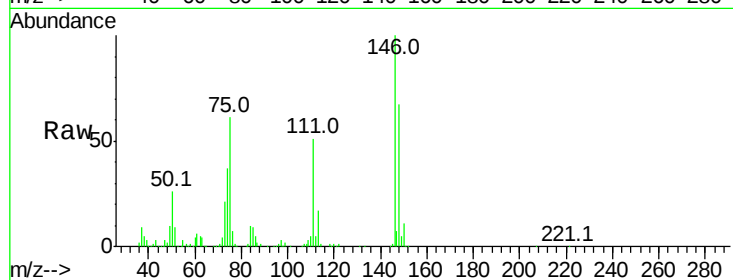
Tot Ion:146 Resp: 430365

Ion Ratio Lower Upper

146 100

148 67.0 51.9 77.9

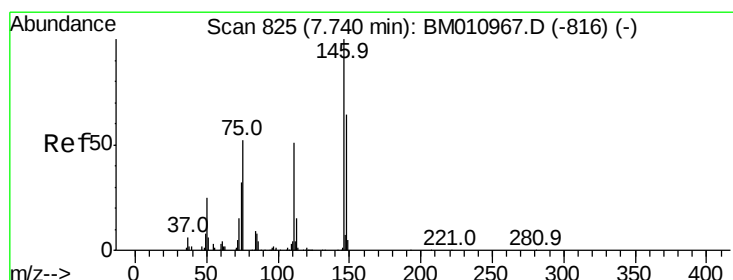
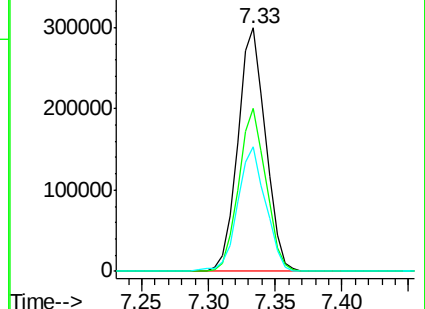
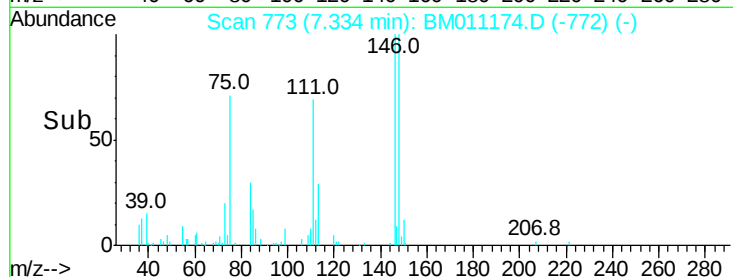
111 51.3 29.2 43.8#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 33.975 ng

RT: 7.64 min Scan# 825

Delta R.T. -0.10 min

Lab File: BM011174.D

Acq: 09 Aug 2017 14:55

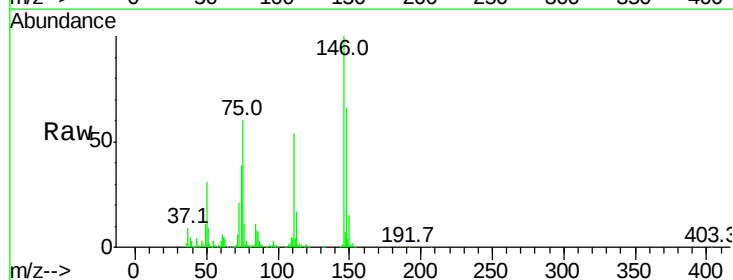
Tgt Ion:146 Resp: 411713

Ion Ratio Lower Upper

146 100

148 65.8 52.3 78.5

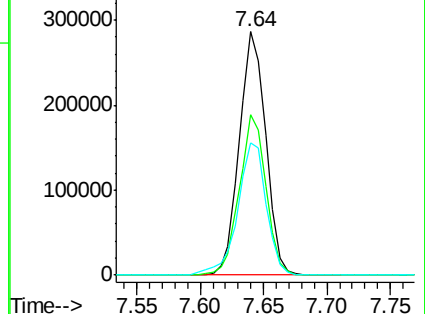
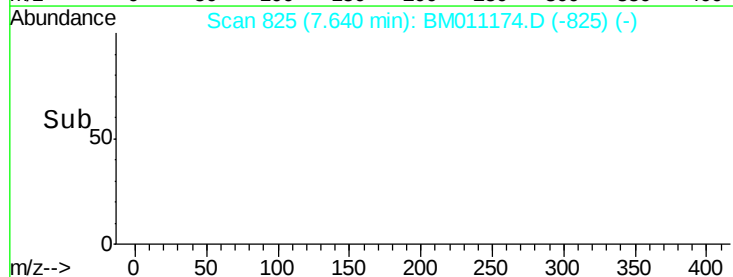
111 54.2 30.6 45.8#

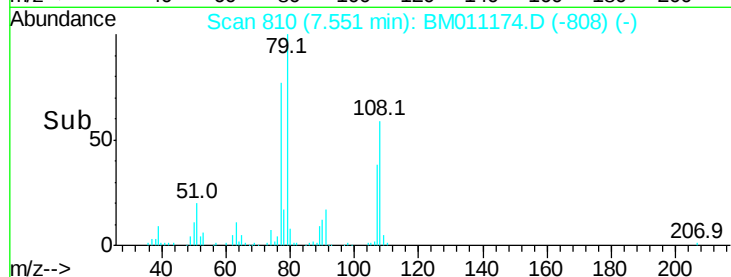
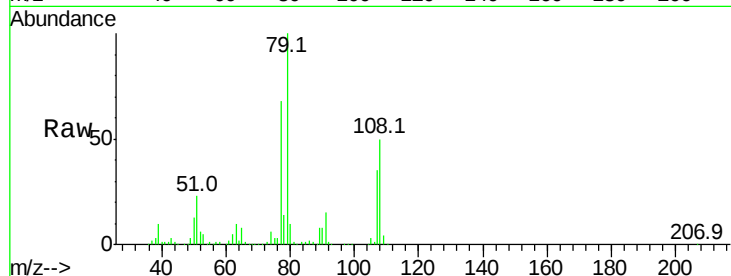
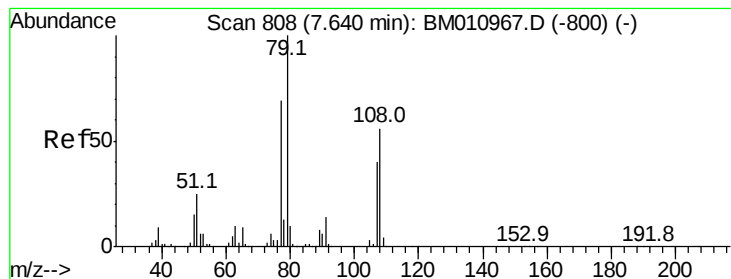


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.158 ng

RT: 7.55 min Scan# 810

Delta R.T. -0.09 min

Lab File: BM011174.D

Acq: 09 Aug 2017 14:55

Instrument :

BNA_M

ClientSampleId :

PB101372BS

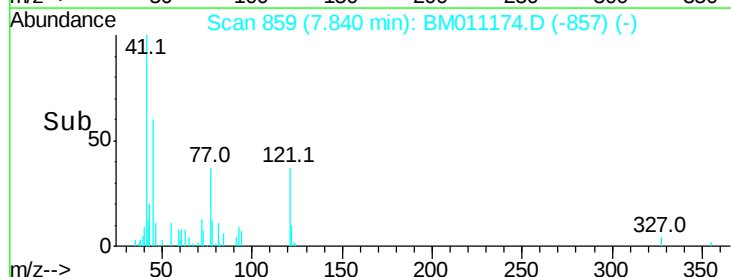
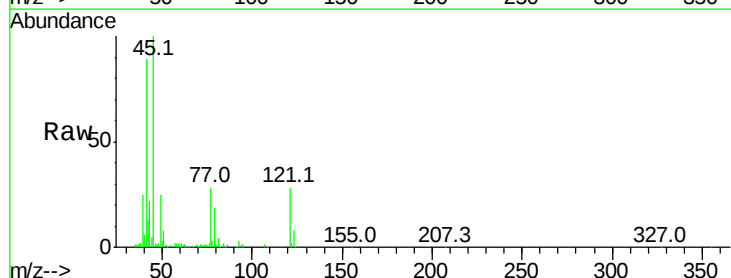
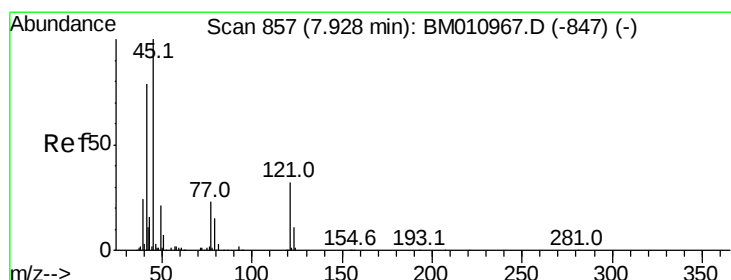
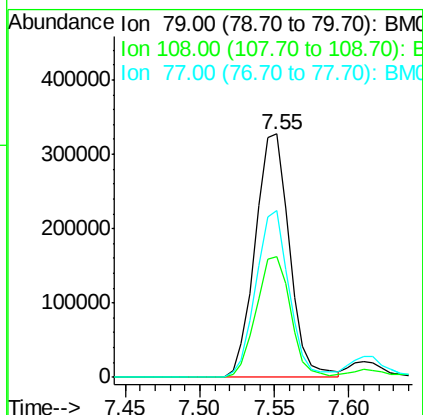
Tot Ion: 79 Resp: 519737

Ion Ratio Lower Upper

79 100

108 49.7 65.0 97.4#

77 68.4 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.348 ng

RT: 7.84 min Scan# 859

Delta R.T. -0.09 min

Lab File: BM011174.D

Acq: 09 Aug 2017 14:55

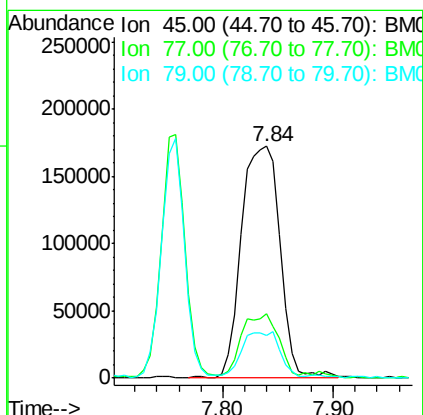
Tgt Ion: 45 Resp: 425462

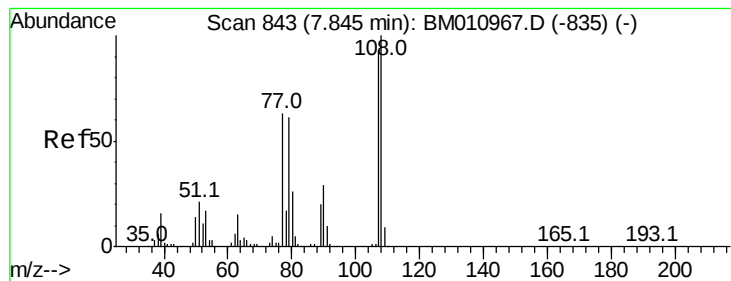
Ion Ratio Lower Upper

45 100

77 27.6 0.0 35.2

79 18.5 0.0 32.0





#17

2-Methylphenol

Concen: 34.800 ng

RT: 7.76 min Scan# 845

Delta R.T. -0.09 min

Lab File: BM011174.D

Acq: 09 Aug 2017 14:55

Instrument :

BNA_M

ClientSampleId :

PB101372BS

Tot Ion:107 Resp: 343002

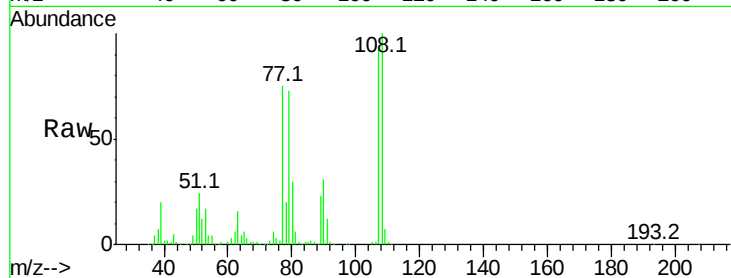
Ion Ratio Lower Upper

107 100

108 109.1 89.8 134.8

77 81.4 32.6 48.8#

79 80.1 32.8 49.2#

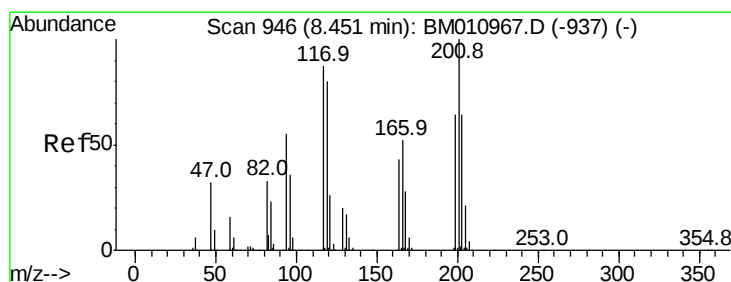
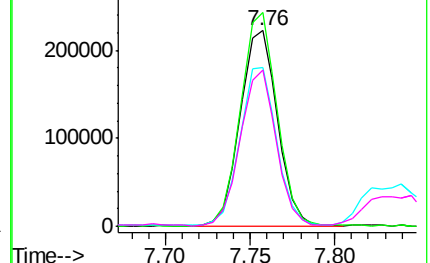
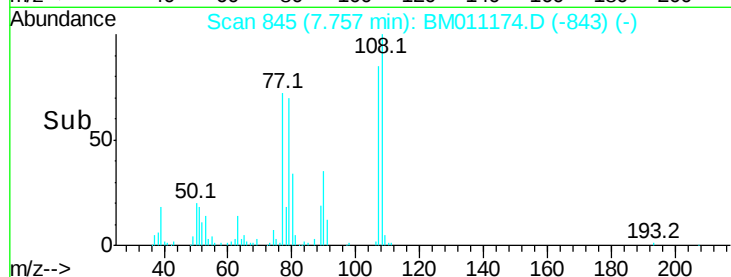


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 35.837 ng

RT: 8.35 min Scan# 946

Delta R.T. -0.10 min

Lab File: BM011174.D

Acq: 09 Aug 2017 14:55

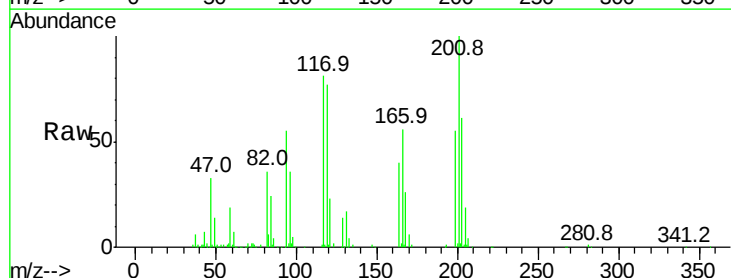
Tgt Ion:117 Resp: 198076

Ion Ratio Lower Upper

117 100

119 94.1 79.2 118.8

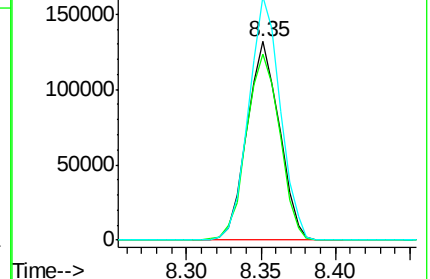
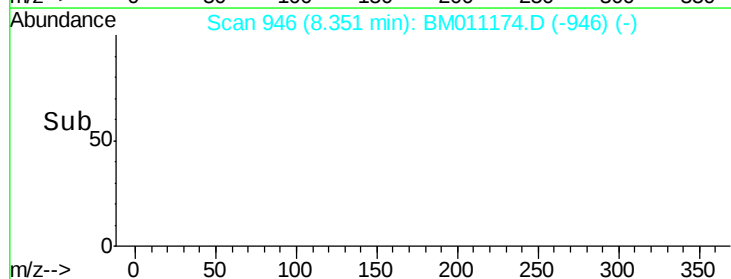
201 122.8 69.8 104.6#

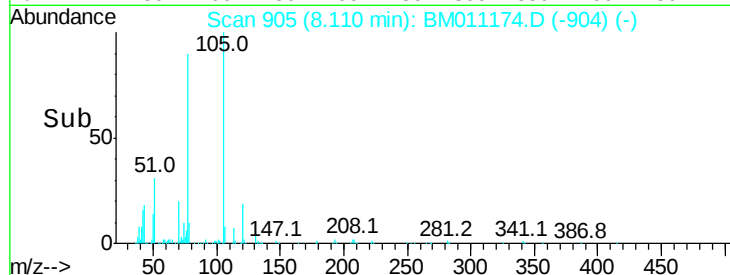
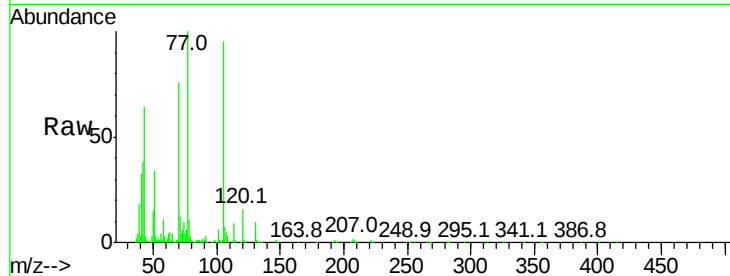
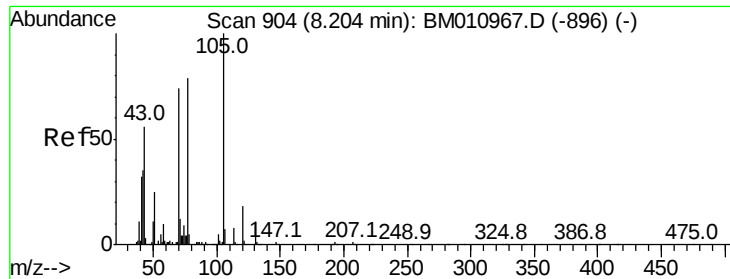


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

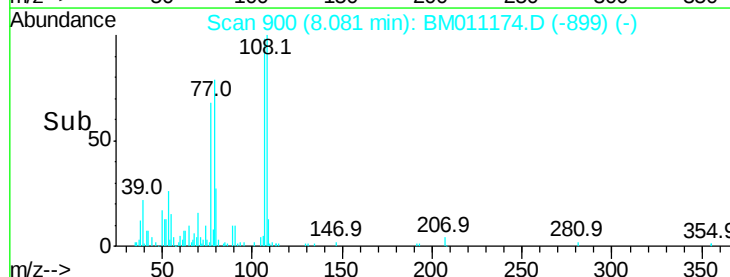
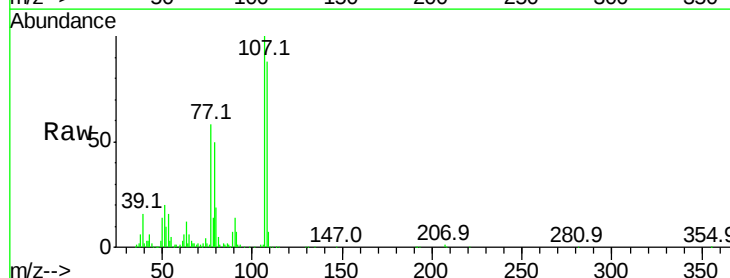
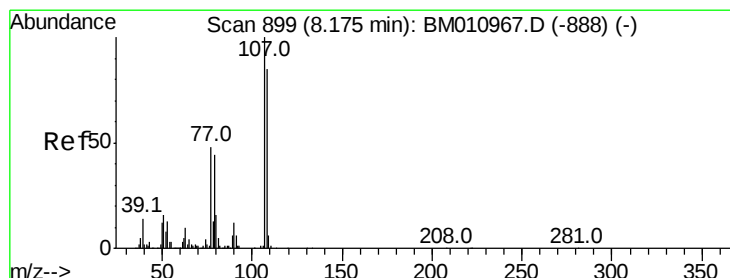
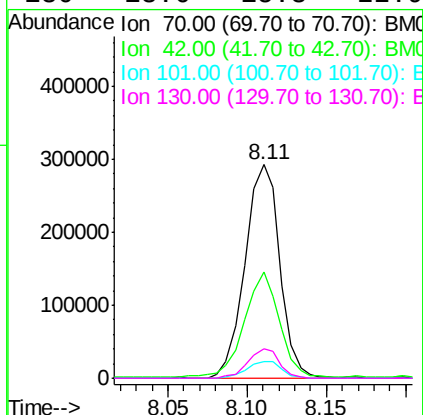




#19
n-Nitroso-di-n-propylamine
Concen: 37.037 ng
RT: 8.11 min Scan# 905
Delta R.T. -0.09 min
Lab File: BM011174.D
Acq: 09 Aug 2017 14:55

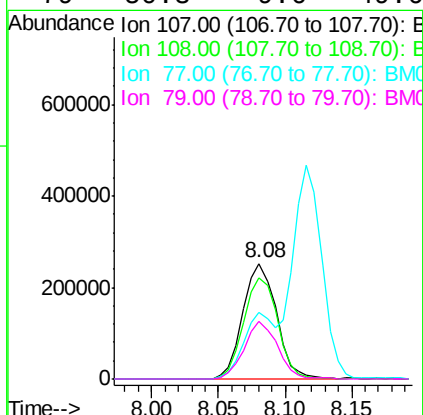
Instrument :
BNA_M
ClientSampleId :
PB101372BS

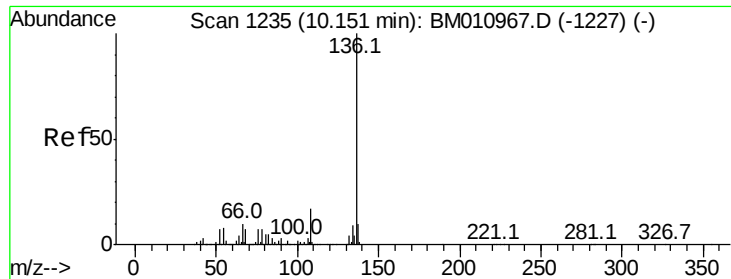
Tot Ion: 70 Resp: 446873
Ion Ratio Lower Upper
70 100
42 49.9 44.5 66.7
101 7.7 7.4 11.2
130 13.6 15.3 22.9#



#20
3+4-Methylphenols
Concen: 32.112 ng
RT: 8.08 min Scan# 900
Delta R.T. -0.09 min
Lab File: BM011174.D
Acq: 09 Aug 2017 14:55

Tgt Ion: 107 Resp: 439965
Ion Ratio Lower Upper
107 100
108 87.6 73.2 113.2
77 57.6 10.7 50.7#
79 50.3 9.6 49.6#

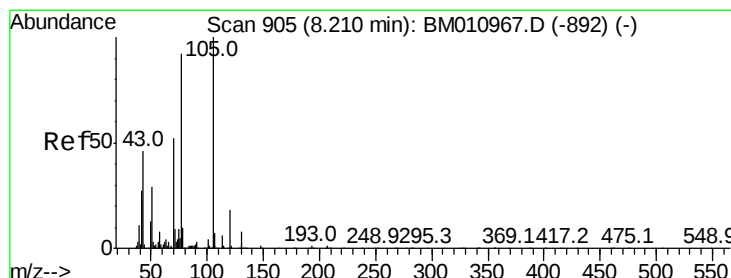
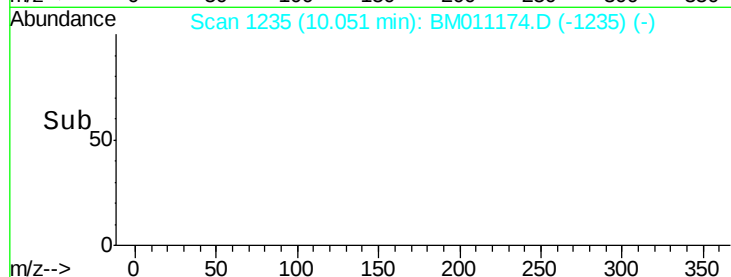
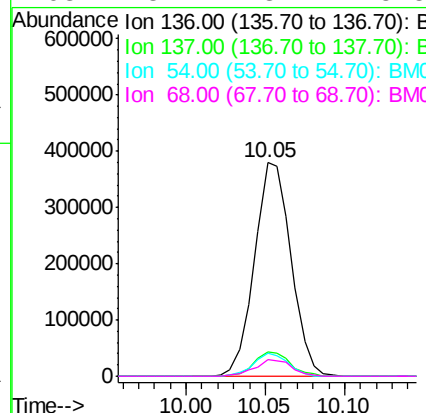
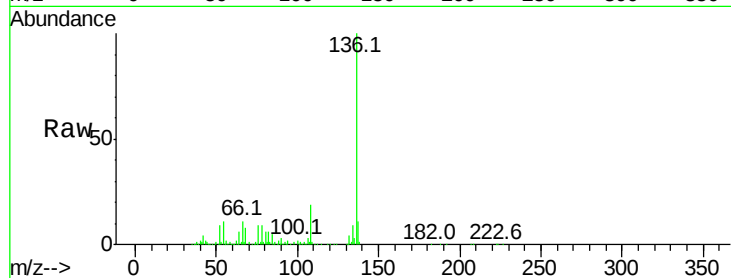




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.05 min Scan# 1235
Delta R.T. -0.10 min
Lab File: BM011174.D
Acq: 09 Aug 2017 14:55

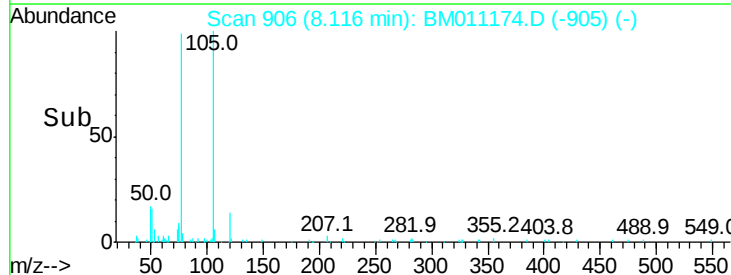
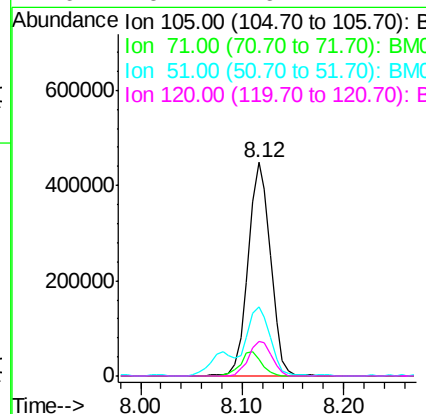
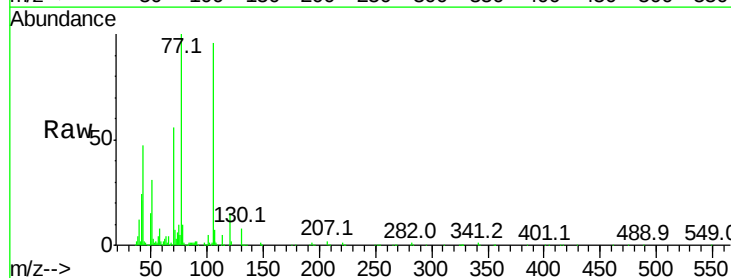
Instrument :
BNA_M
ClientSampleId :
PB101372BS

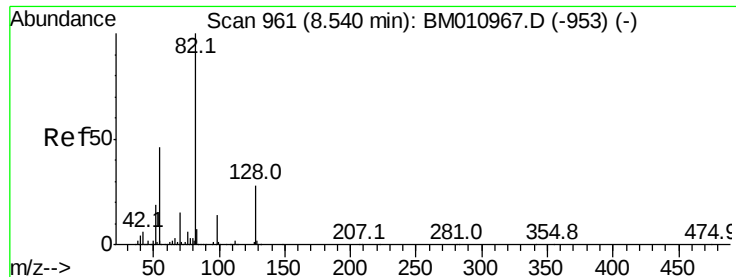
Tot Ion:136	Resp:	611099
Ion Ratio	Lower	Upper
136	100	
137	11.3	8.7 13.1
54	11.1	4.6 6.8#
68	8.1	3.7 5.5#



#22
Acetophenone
Concen: 37.520 ng
RT: 8.12 min Scan# 906
Delta R.T. -0.09 min
Lab File: BM011174.D
Acq: 09 Aug 2017 14:55

Tgt Ion:105	Resp:	687303
Ion Ratio	Lower	Upper
105	100	
71	7.7	0.6 1.0#
51	32.4	21.6 32.4
120	16.1	16.1 24.1#





#23

Nitrobenzene-d5

Concen: 81.309 ng

RT: 8.45 min Scan# 962

Delta R.T. -0.09 min

Lab File: BM011174.D

Acq: 09 Aug 2017 14:55

Instrument :

BNA_M

ClientSampleId :

PB101372BS

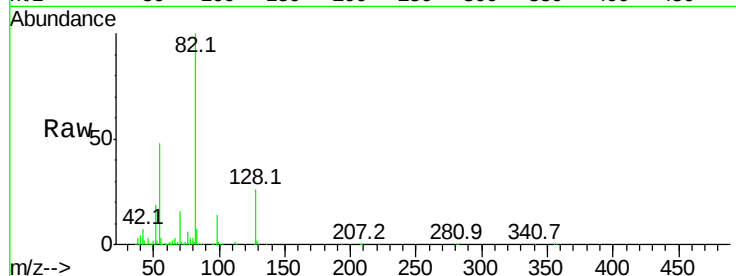
Tot Ion: 82 Resp: 1323893

Ion Ratio Lower Upper

82 100

128 25.5 32.8 49.2#

54 48.3 40.6 60.8

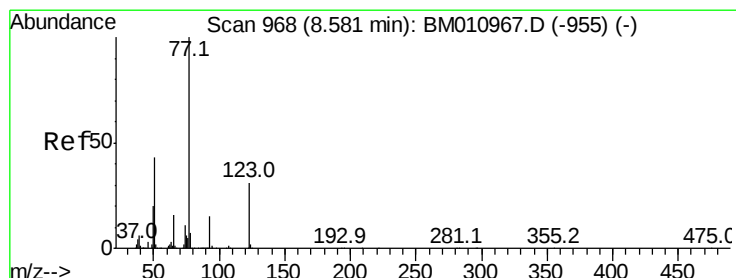
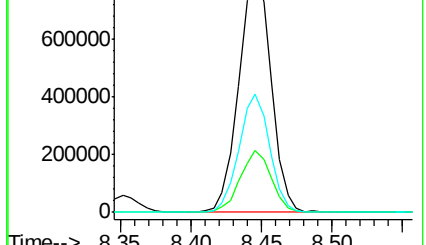
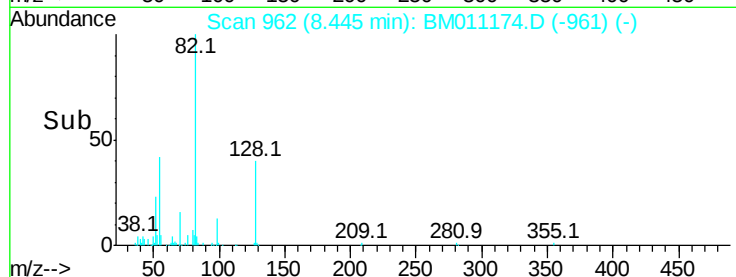


Abundance Ion 82.00 (81.70 to 82.70): BM011174.D (-961) (-)

Ion 128.00 (127.70 to 128.70): BM011174.D (-961) (-)

Ion 54.00 (53.70 to 54.70): BM011174.D (-961) (-)

Time--> 8.35 8.40 8.45 8.50



#24

Nitrobenzene

Concen: 39.342 ng

RT: 8.49 min Scan# 969

Delta R.T. -0.09 min

Lab File: BM011174.D

Acq: 09 Aug 2017 14:55

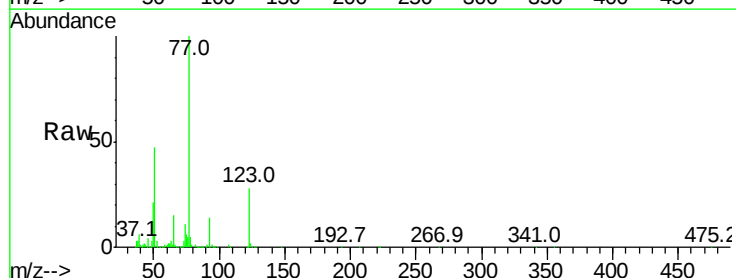
Tgt Ion: 77 Resp: 663794

Ion Ratio Lower Upper

77 100

123 27.9 32.6 49.0#

65 14.5 10.9 16.3

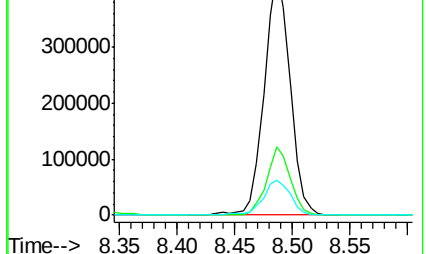
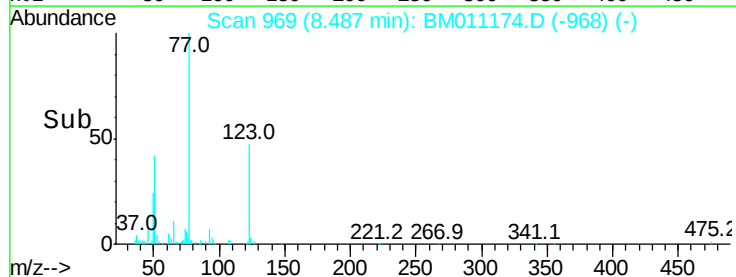


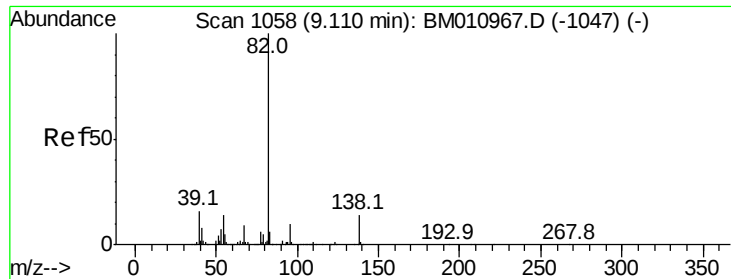
Abundance Ion 77.00 (76.70 to 77.70): BM011174.D (-968) (-)

Ion 123.00 (122.70 to 123.70): BM011174.D (-968) (-)

Ion 65.00 (64.70 to 65.70): BM011174.D (-968) (-)

Time--> 8.35 8.40 8.45 8.50





#25

Isophorone

Concen: 39.222 ng

RT: 9.01 min Scan# 1058

Delta R.T. -0.10 min

Lab File: BM011174.D

Acq: 09 Aug 2017 14:55

Instrument :

BNA_M

ClientSampleId :

PB101372BS

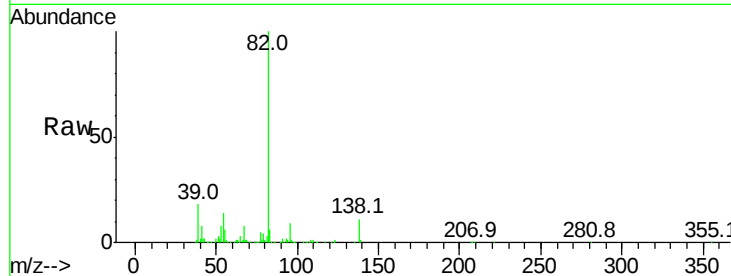
Tot Ion: 82 Resp: 1064799

Ion Ratio Lower Upper

82 100

95 8.7 5.8 8.6#

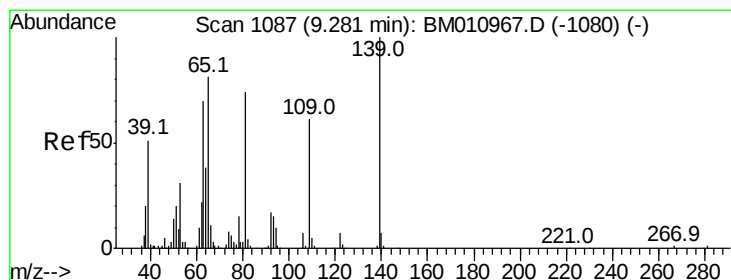
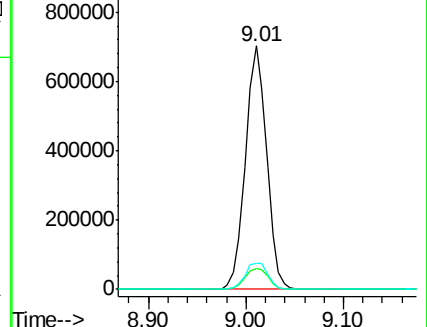
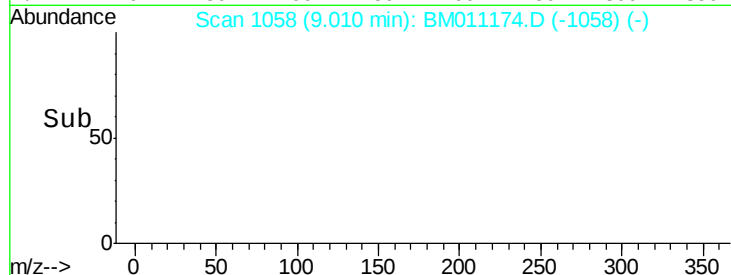
138 10.9 16.3 24.5#



Abundance Ion 82.00 (81.70 to 82.70): BM011174.D (-1058) (-)

Ion 95.00 (94.70 to 95.70): BM011174.D (-1058) (-)

Ion 138.00 (137.70 to 138.70): BM011174.D (-1058) (-)



#26

2-Nitrophenol

Concen: 35.476 ng

RT: 9.19 min Scan# 1088

Delta R.T. -0.09 min

Lab File: BM011174.D

Acq: 09 Aug 2017 14:55

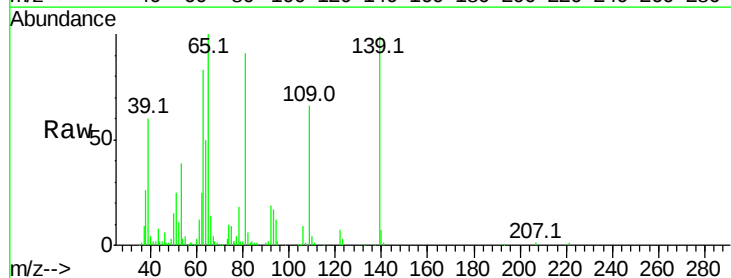
Tgt Ion: 139 Resp: 190456

Ion Ratio Lower Upper

139 100

109 66.9 20.1 30.1#

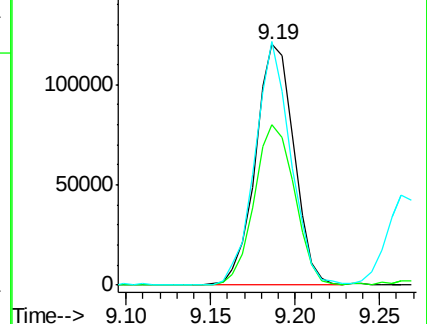
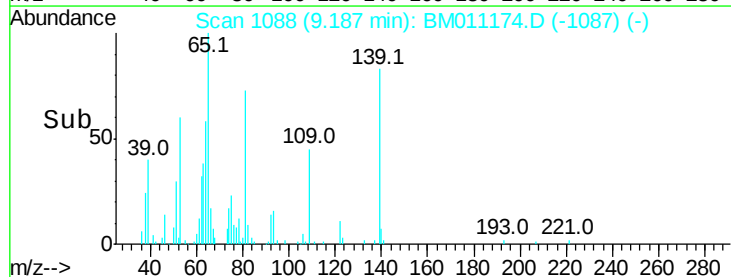
65 101.1 31.5 47.3#

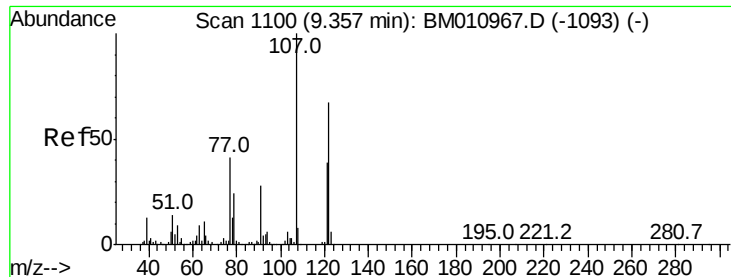


Abundance Ion 139.00 (138.70 to 139.70): BM011174.D (-1087) (-)

Ion 109.00 (108.70 to 109.70): BM011174.D (-1087) (-)

Ion 65.00 (64.70 to 65.70): BM011174.D (-1087) (-)





#27

2,4-Dimethylphenol

Concen: 33.900 ng

RT: 9.26 min Scan# 1101

Delta R.T. -0.09 min

Lab File: BM011174.D

Acq: 09 Aug 2017 14:55

Instrument :

BNA_M

ClientSampleId :

PB101372BS

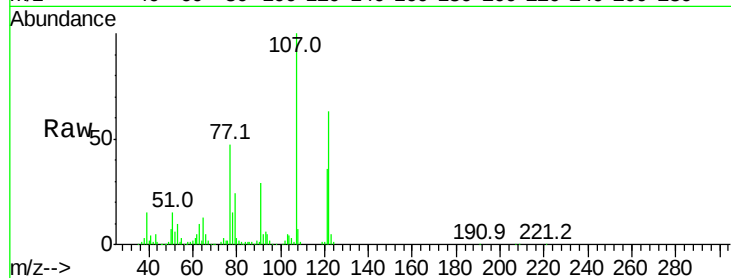
Tot Ion:122 Resp: 320376

Ion Ratio Lower Upper

122 100

107 159.8 84.7 127.1#

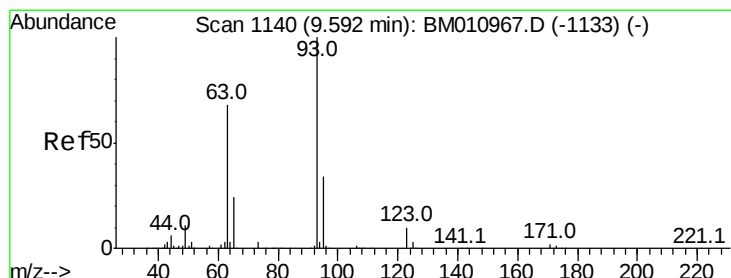
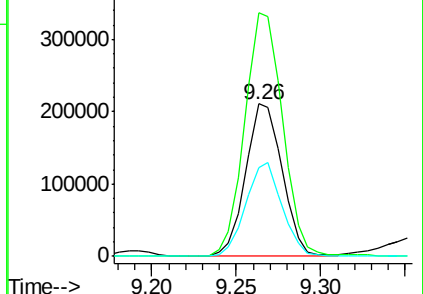
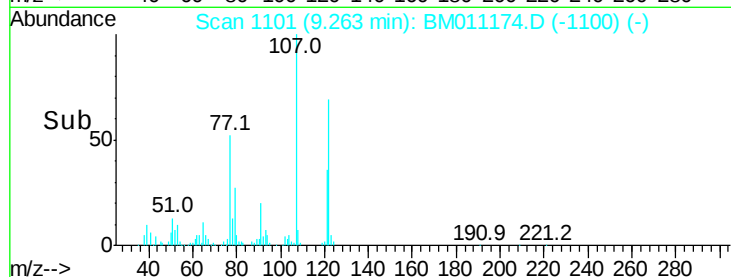
121 58.1 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.422 ng

RT: 9.50 min Scan# 1142

Delta R.T. -0.09 min

Lab File: BM011174.D

Acq: 09 Aug 2017 14:55

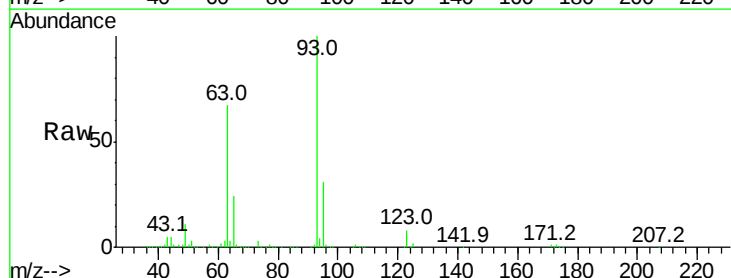
Tgt Ion: 93 Resp: 566622

Ion Ratio Lower Upper

93 100

95 31.2 25.5 38.3

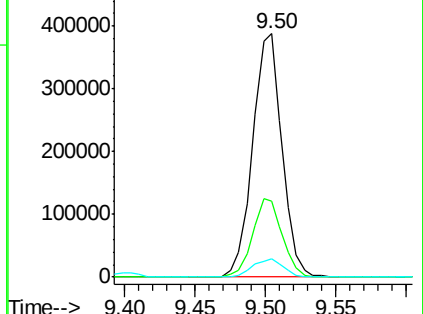
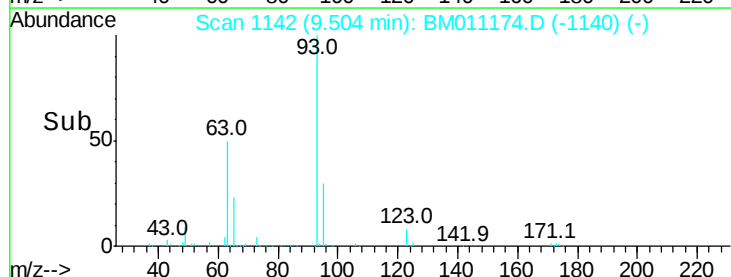
123 7.7 8.6 13.0#

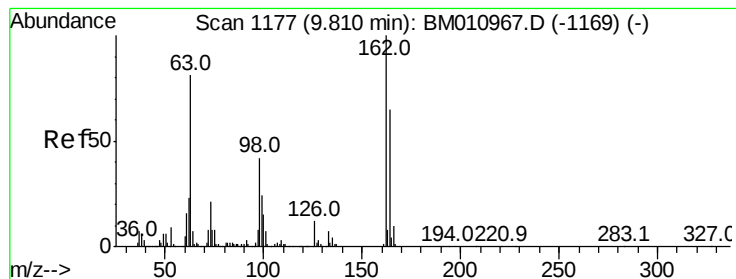


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 33.971 ng

RT: 9.72 min Scan# 1178

Delta R.T. -0.09 min

Lab File: BM011174.D

Acq: 09 Aug 2017 14:55

Instrument :

BNA_M

ClientSampleId :

PB101372BS

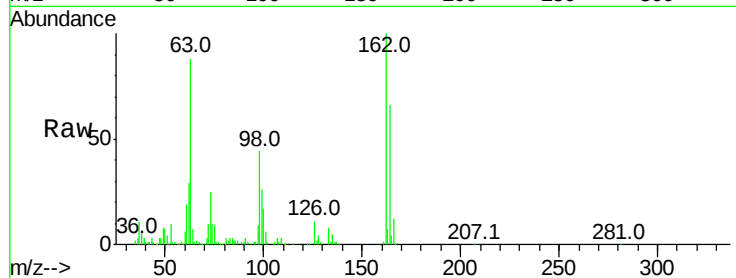
Tot Ion:162 Resp: 360766

Ion Ratio Lower Upper

162 100

164 66.3 42.8 82.8

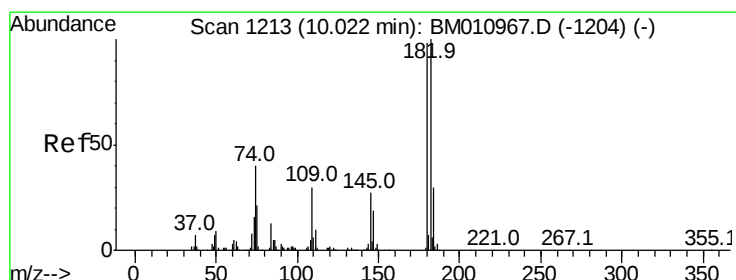
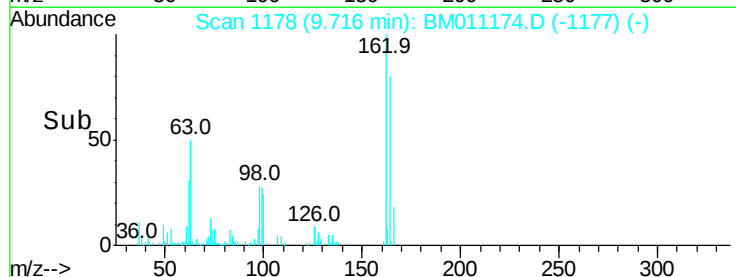
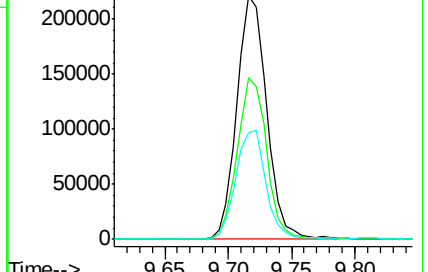
98 44.0 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 37.545 ng

RT: 9.92 min Scan# 1213

Delta R.T. -0.10 min

Lab File: BM011174.D

Acq: 09 Aug 2017 14:55

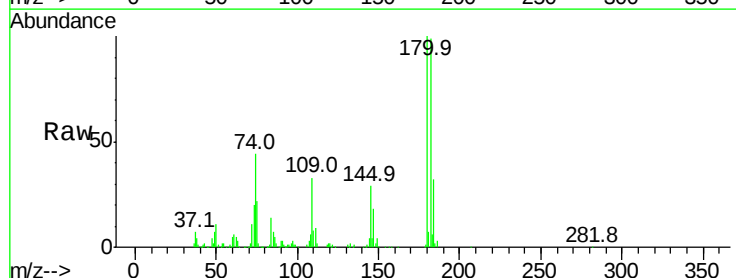
Tgt Ion:180 Resp: 493001

Ion Ratio Lower Upper

180 100

182 98.6 77.6 116.4

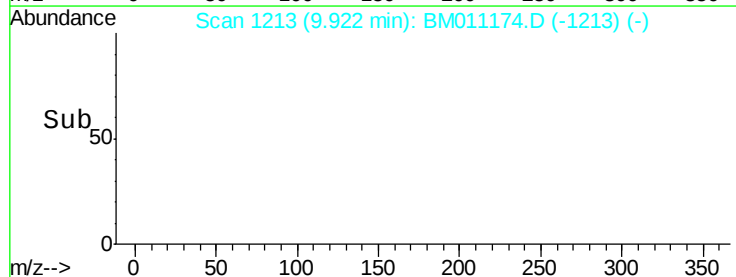
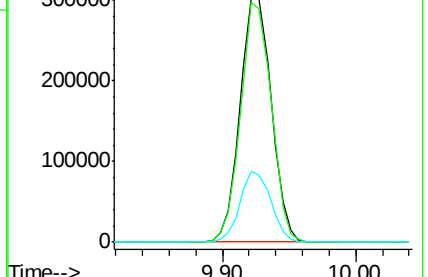
145 29.2 23.4 35.2

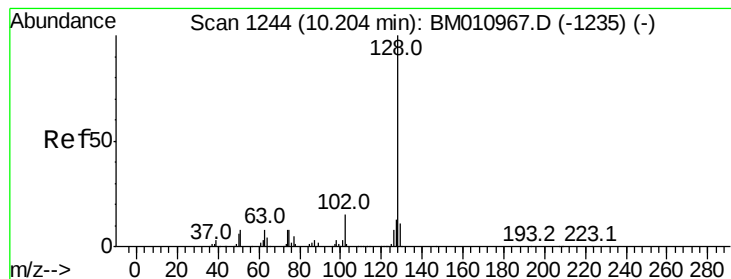


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

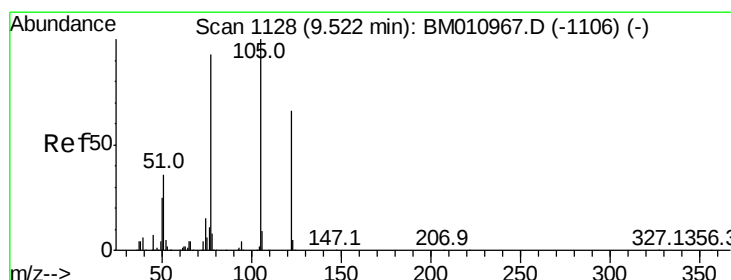
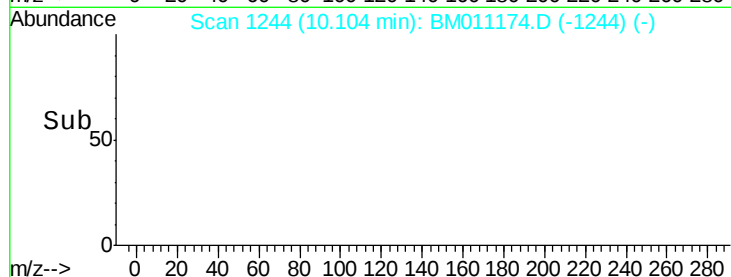
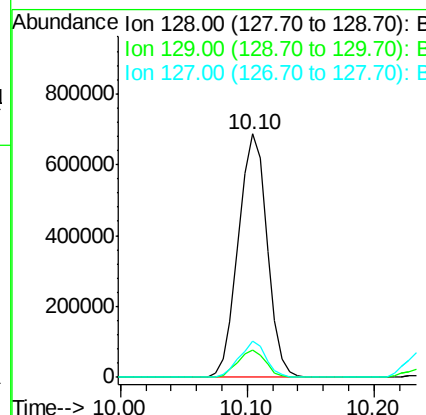
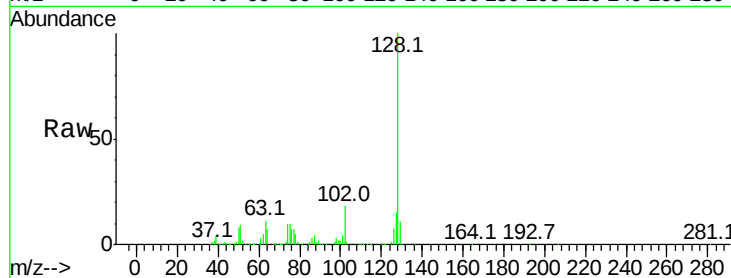




#31
Naphthalene
Concen: 35.094 ng
RT: 10.10 min Scan# 1244
Delta R.T. -0.10 min
Lab File: BM011174.D
Acq: 09 Aug 2017 14:55

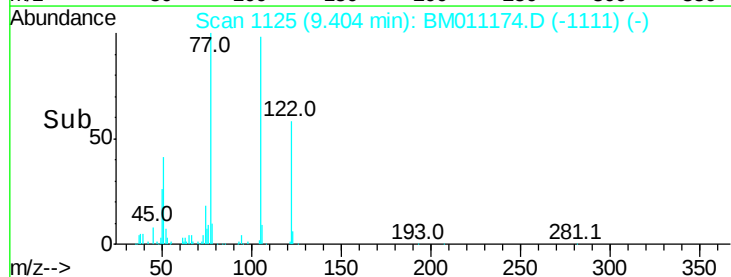
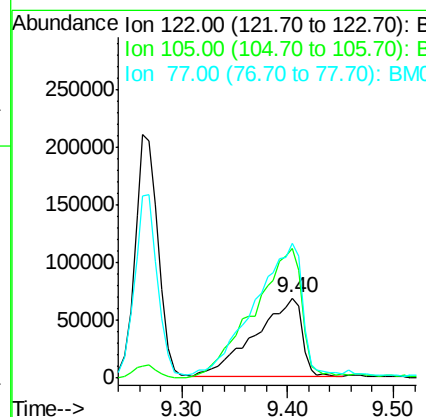
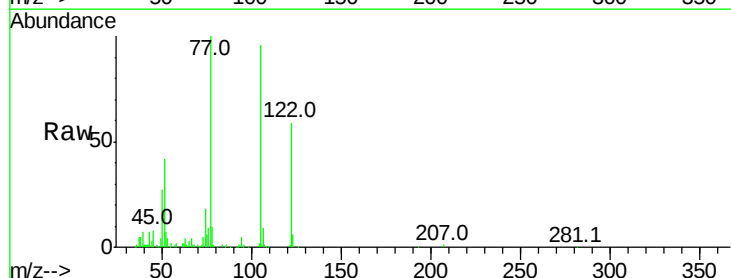
Instrument :
BNA_M
ClientSampleId :
PB101372BS

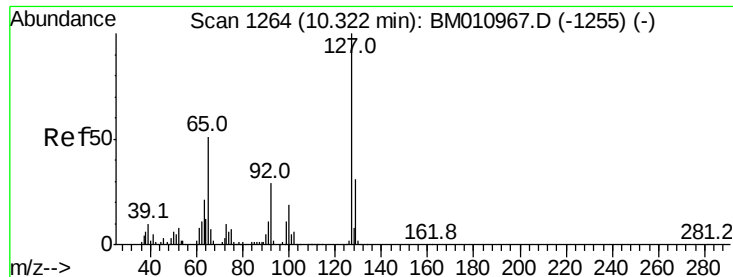
Tot Ion:128 Resp: 1078872
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 15.0 10.4 15.6



#32
Benzoic acid
Concen: 27.419 ng
RT: 9.40 min Scan# 1125
Delta R.T. -0.12 min
Lab File: BM011174.D
Acq: 09 Aug 2017 14:55

Tgt Ion:122 Resp: 208283
Ion Ratio Lower Upper
122 100
105 162.6 99.9 139.9#
77 168.9 73.7 113.7#

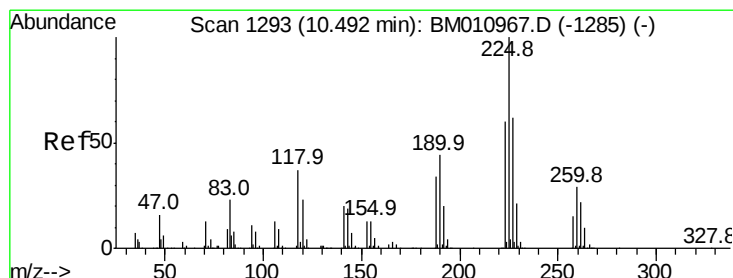
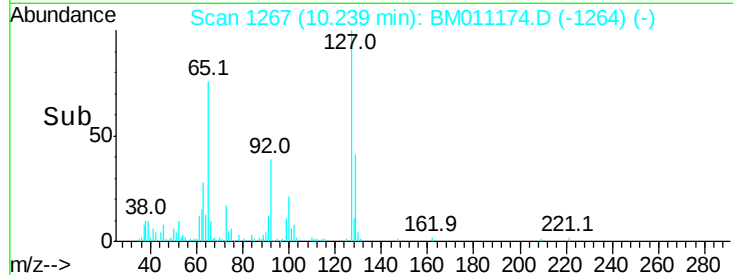
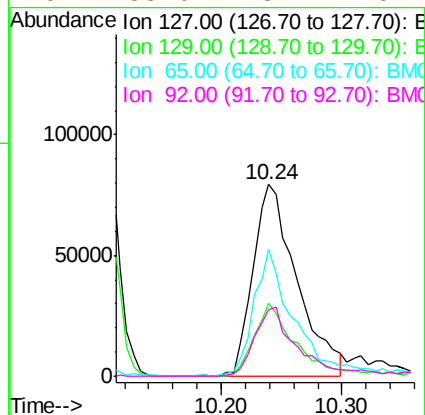
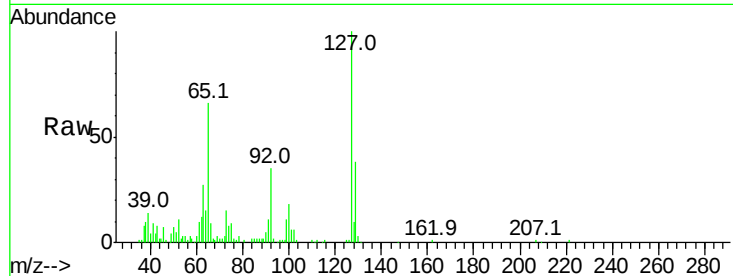




#33
4-Chloroaniline
Concen: 16.369 ng
RT: 10.24 min Scan# 1267
Delta R.T. -0.08 min
Lab File: BM011174.D
Acq: 09 Aug 2017 14:55

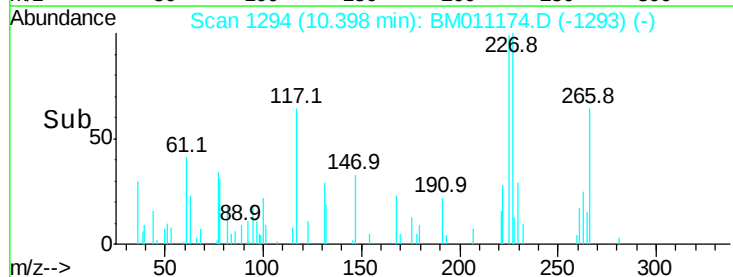
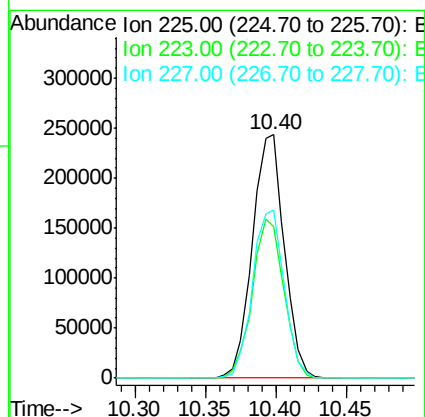
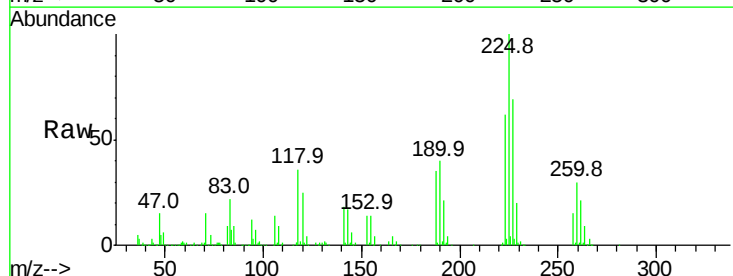
Instrument :
BNA_M
ClientSampleId :
PB101372BS

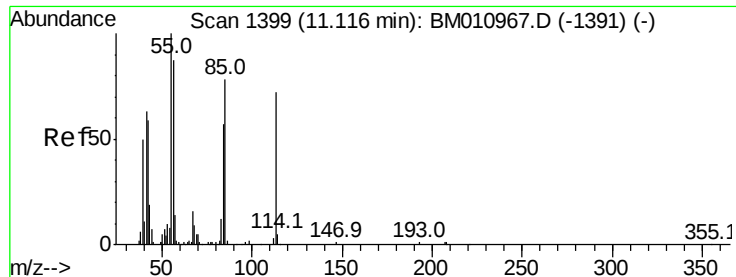
Tot Ion:	127	Resp:	200745
Ion	Ratio	Lower	Upper
127	100		
129	38.4	25.3	37.9#
65	66.2	17.6	26.4#
92	35.0	13.1	19.7#



#34
Hexachlorobutadiene
Concen: 37.458 ng
RT: 10.40 min Scan# 1294
Delta R.T. -0.09 min
Lab File: BM011174.D
Acq: 09 Aug 2017 14:55

Tgt Ion:	225	Resp:	387391
Ion	Ratio	Lower	Upper
225	100		
223	62.2	47.9	71.9
227	69.2	50.1	75.1





#35

Caprolactam

Concen: 33.879 ng

RT: 11.02 min Scan# 1399

Delta R.T. -0.10 min

Lab File: BM011174.D

Acq: 09 Aug 2017 14:55

Instrument :

BNA_M

ClientSampleId :

PB101372BS

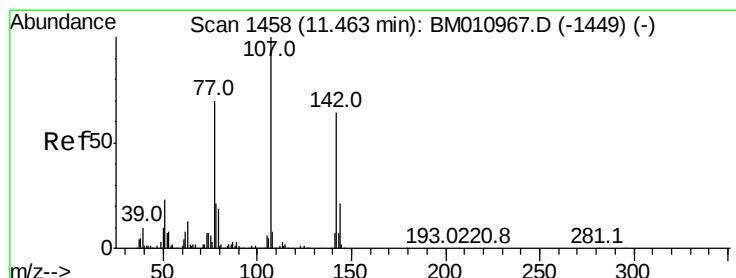
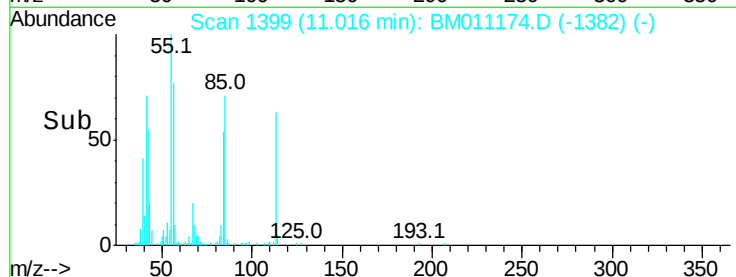
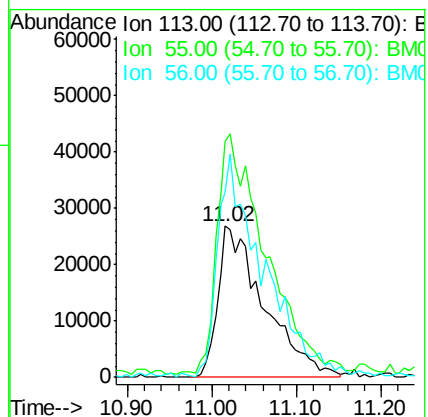
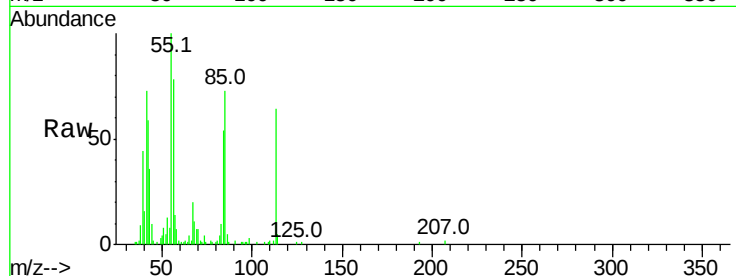
Tot Ion:113 Resp: 102031

Ion Ratio Lower Upper

113 100

55 156.4 145.9 185.9

56 122.3 101.0 141.0



#36

4-Chloro-3-methylphenol

Concen: 32.508 ng

RT: 11.37 min Scan# 1459

Delta R.T. -0.09 min

Lab File: BM011174.D

Acq: 09 Aug 2017 14:55

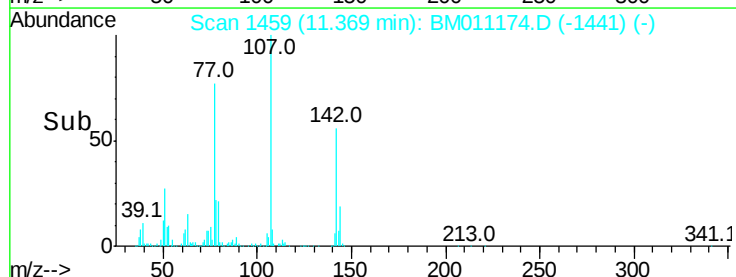
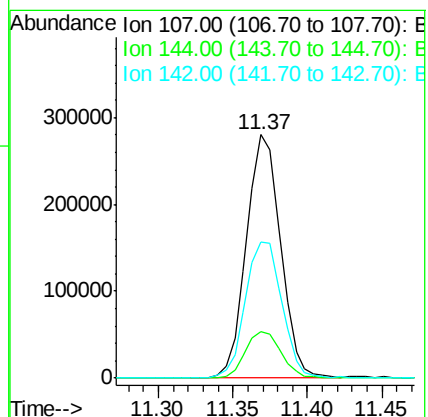
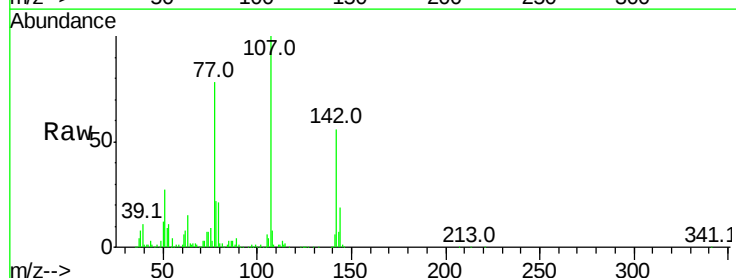
Tgt Ion:107 Resp: 445777

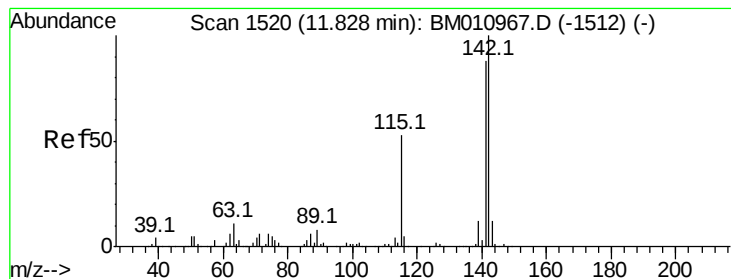
Ion Ratio Lower Upper

107 100

144 19.2 23.3 34.9#

142 55.9 72.6 109.0#





#37

2-Methylnaphthalene

Concen: 36.746 ng

RT: 11.73 min Scan# 1521

Delta R.T. -0.09 min

Lab File: BM011174.D

Acq: 09 Aug 2017 14:55

Instrument :

BNA_M

ClientSampleId :

PB101372BS

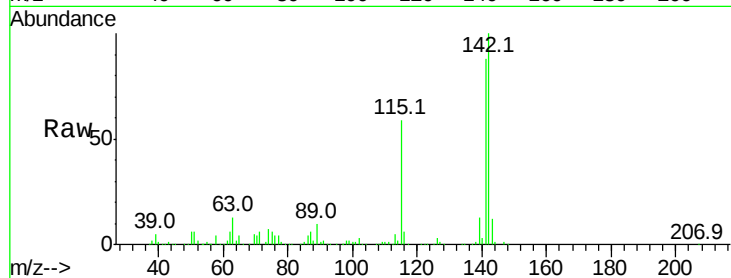
Tot Ion:142 Resp: 829873

Ion Ratio Lower Upper

142 100

141 88.2 71.9 107.9

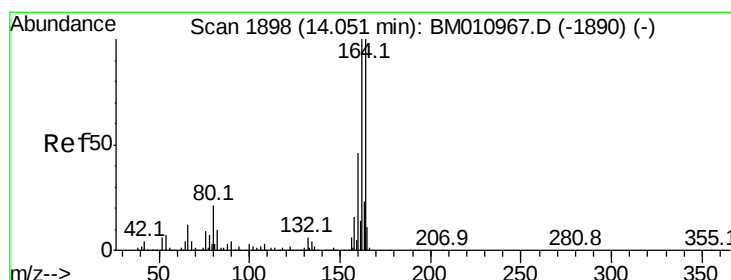
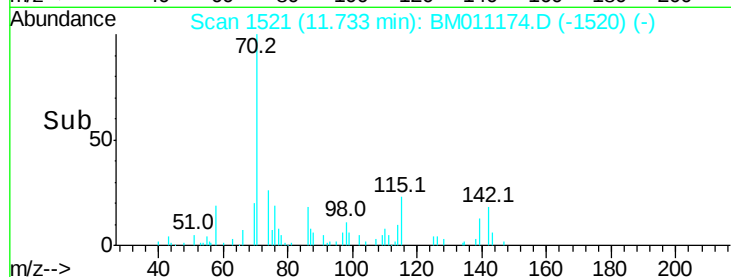
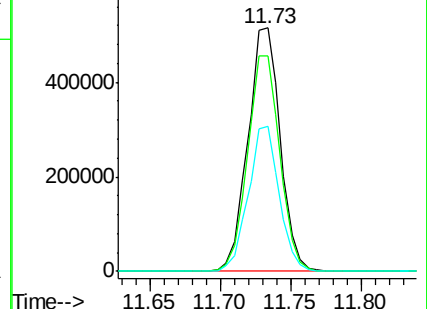
115 59.4 25.4 38.0#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.96 min Scan# 1900

Delta R.T. -0.09 min

Lab File: BM011174.D

Acq: 09 Aug 2017 14:55

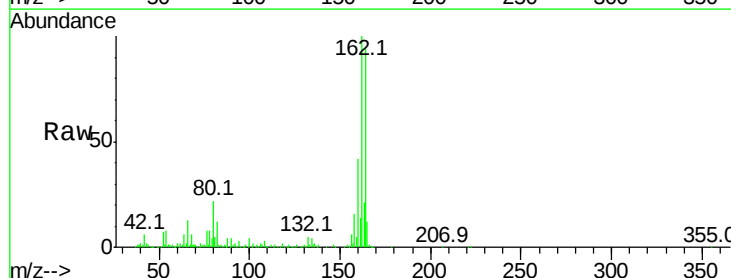
Tgt Ion:164 Resp: 378661

Ion Ratio Lower Upper

164 100

162 106.0 82.4 123.6

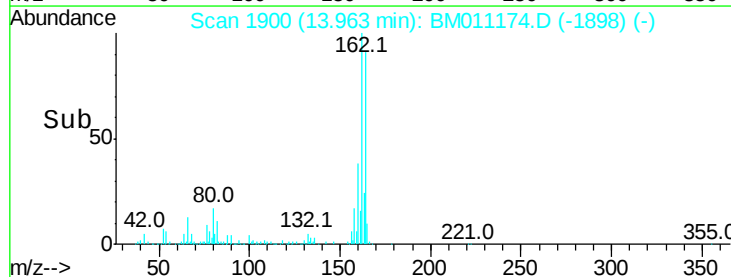
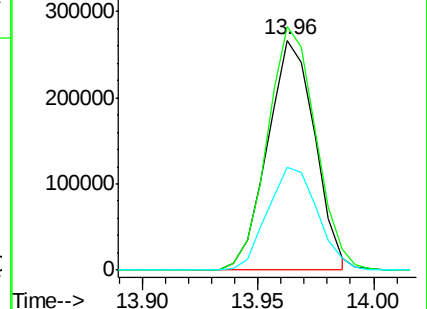
160 44.8 35.8 53.6

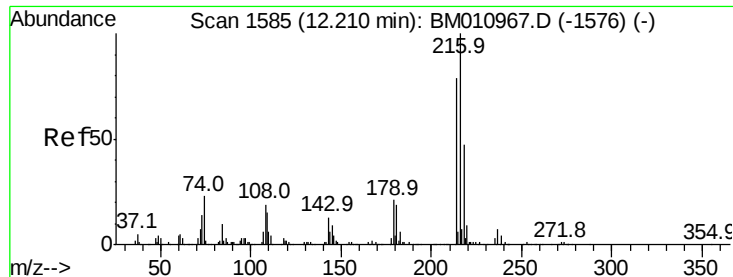


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.398 ng

RT: 12.12 min Scan# 1586

Delta R.T. -0.09 min

Lab File: BM011174.D

Acq: 09 Aug 2017 14:55

Instrument :

BNA_M

ClientSampleId :

PB101372BS

Tot Ion:216 Resp: 624673

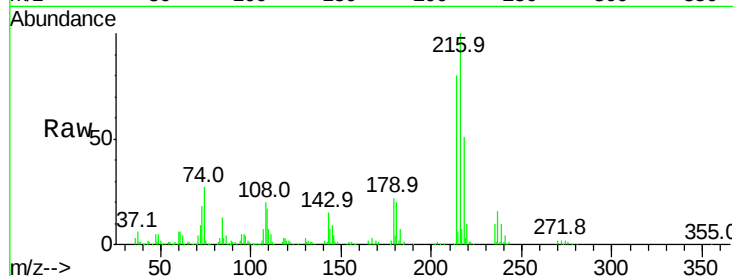
Ion Ratio Lower Upper

216 100

214 77.4 0.0 0.0#

179 20.7 0.0 0.0#

108 25.4 0.0 0.0#

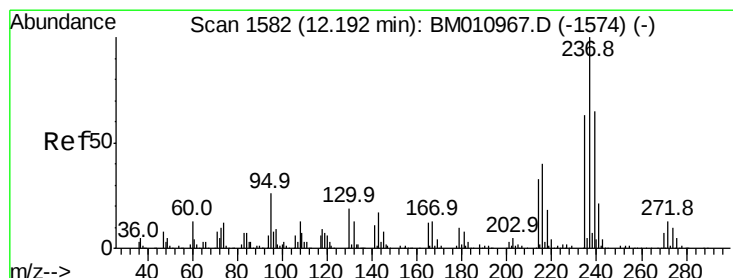
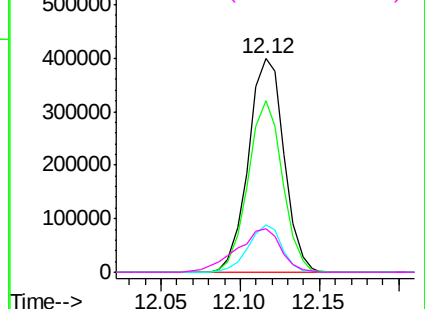
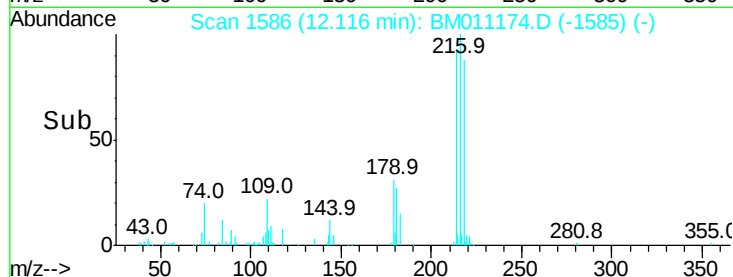


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 99.997 ng

RT: 12.10 min Scan# 1583

Delta R.T. -0.09 min

Lab File: BM011174.D

Acq: 09 Aug 2017 14:55

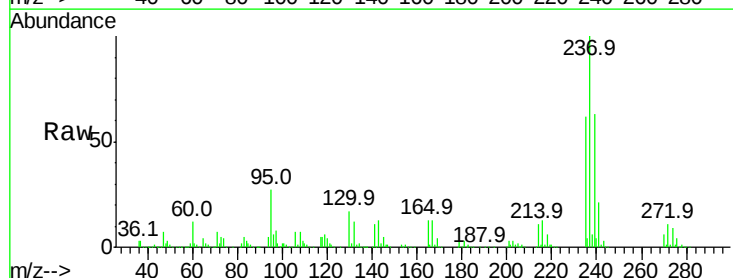
Tgt Ion:237 Resp: 947919

Ion Ratio Lower Upper

237 100

235 61.8 42.0 82.0

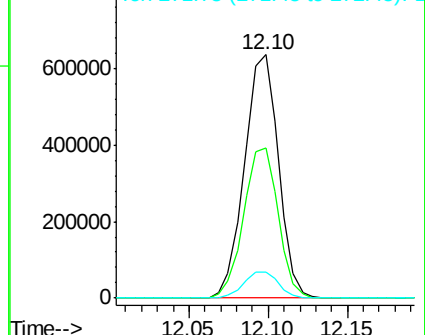
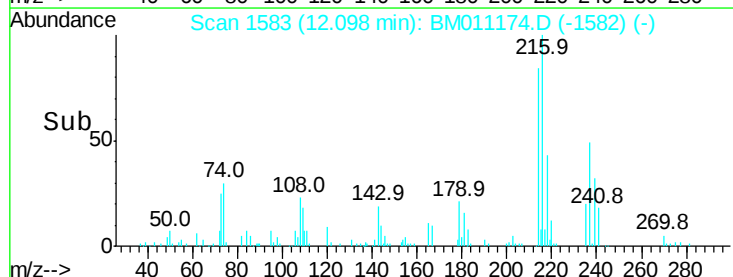
272 10.6 0.0 33.4

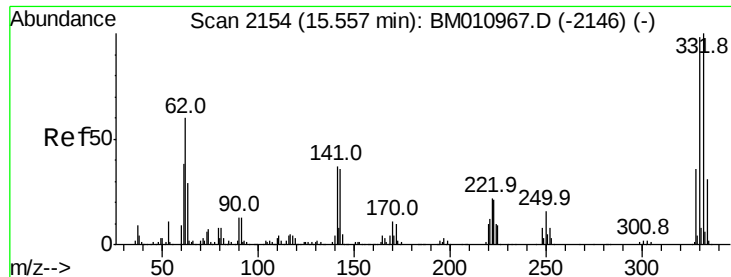


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

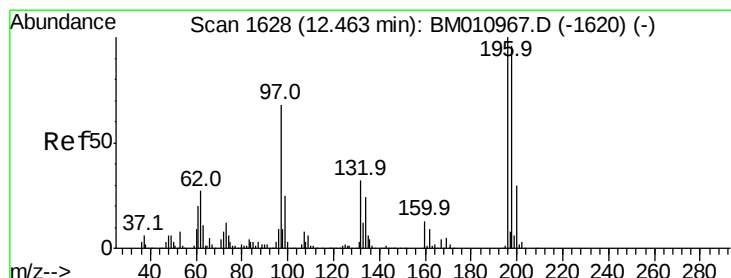
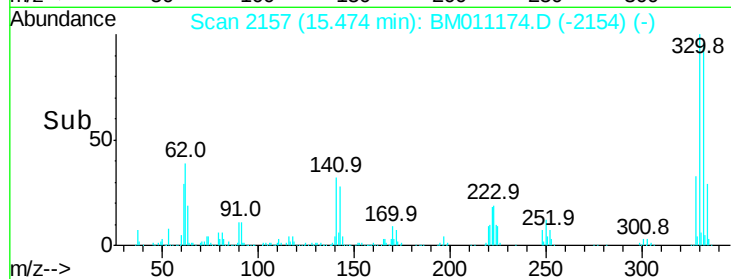
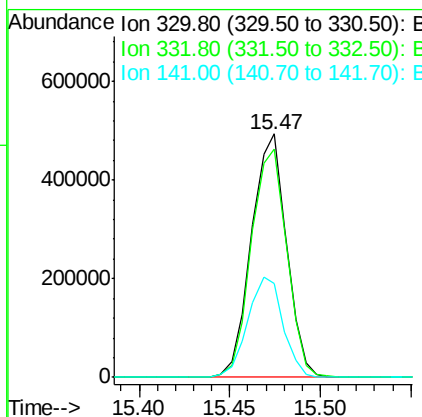
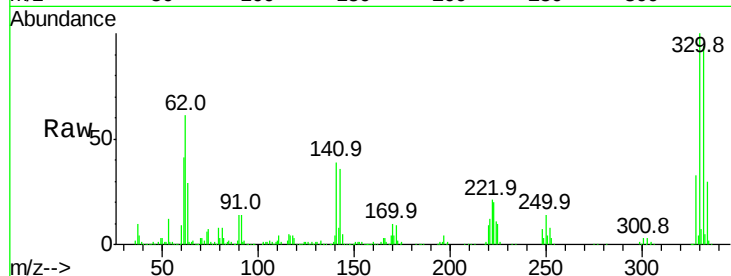




#41
 2,4,6-Tribromophenol
 Concen: 109.447 ng
 RT: 15.47 min Scan# 2157
 Delta R.T. -0.08 min
 Lab File: BM011174.D
 Acq: 09 Aug 2017 14:55

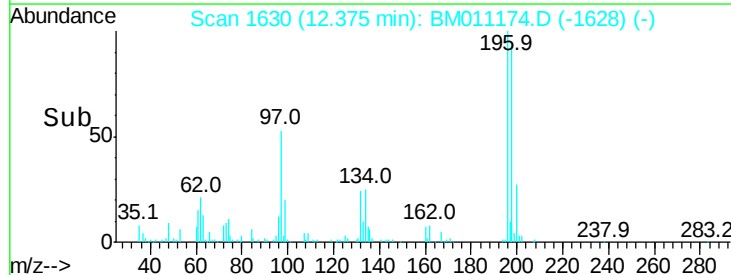
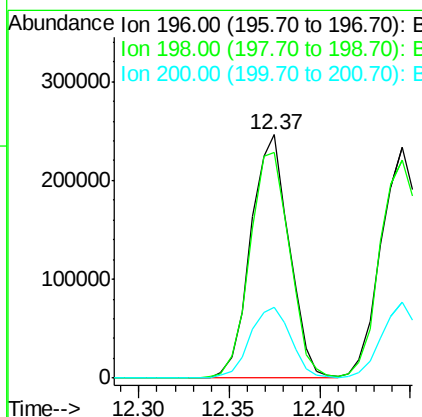
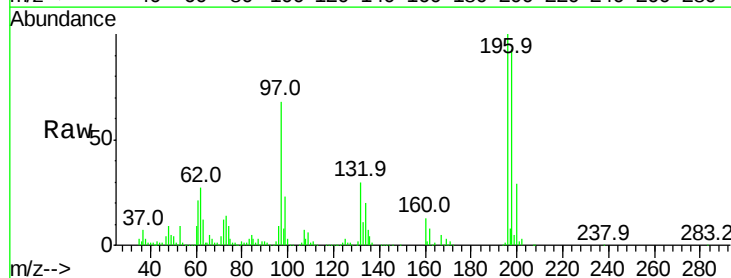
Instrument :
 BNA_M
 ClientSampleId :
 PB101372BS

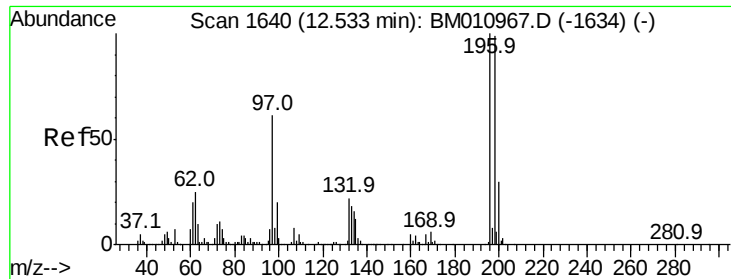
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	0.0	0.0#
141	41.9	0.0	0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 36.800 ng
 RT: 12.37 min Scan# 1630
 Delta R.T. -0.09 min
 Lab File: BM011174.D
 Acq: 09 Aug 2017 14:55

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.8	76.3	114.5
200	29.0	25.6	38.4

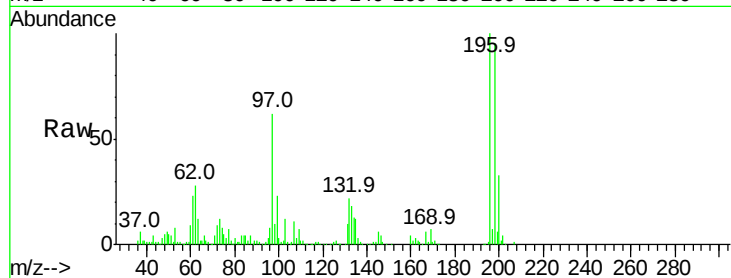




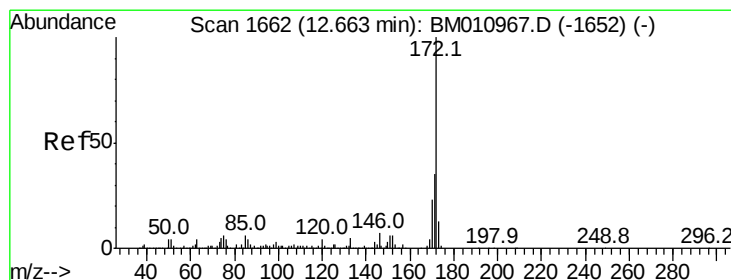
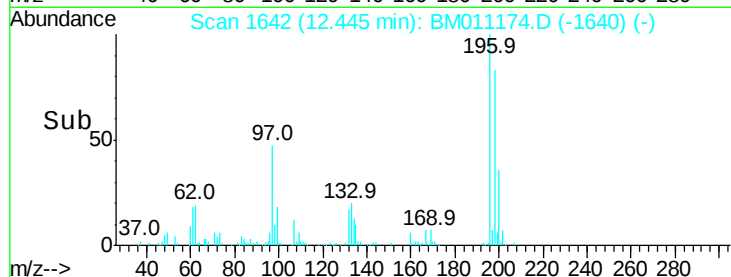
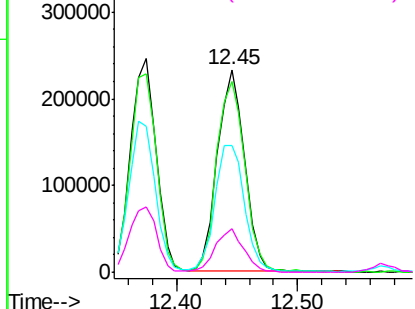
#43
 2,4,5-Trichlorophenol
 Concen: 35.744 ng
 RT: 12.45 min Scan# 1642
 Delta R.T. -0.09 min
 Lab File: BM011174.D
 Acq: 09 Aug 2017 14:55

Instrument :
 BNA_M
 ClientSampleId :
 PB101372BS

Tot Ion:	196	Resp:	362503
Ion	Ratio	Lower	Upper
196	100		
198	94.5	79.4	119.0
97	62.4	26.8	40.2#
132	21.7	18.6	28.0

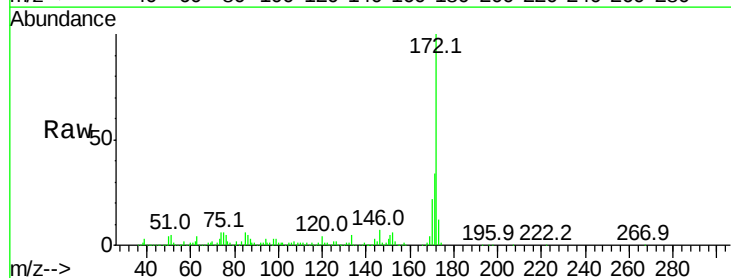


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM
 Ion 132.00 (131.70 to 132.70): E

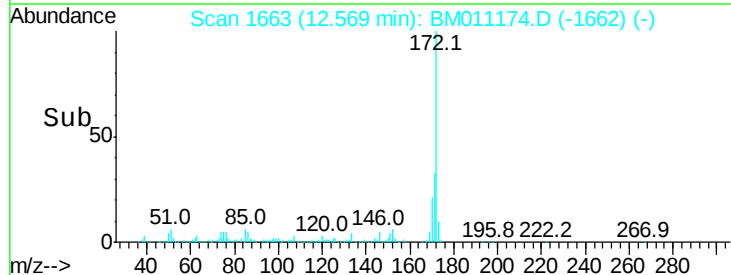
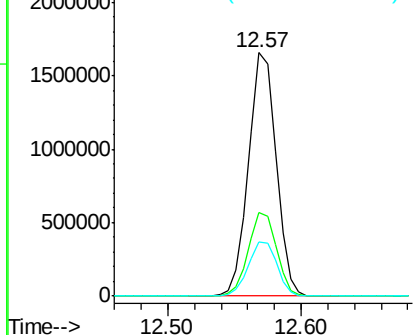


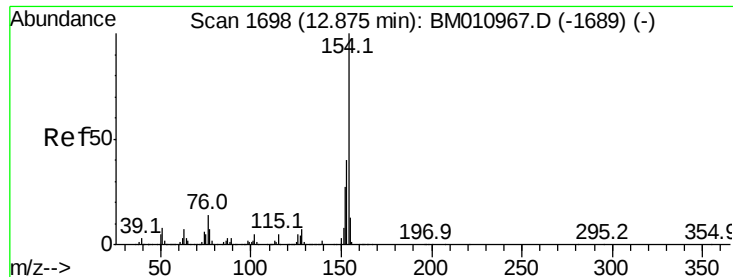
#44
 2-Fluorobiphenyl
 Concen: 78.096 ng
 RT: 12.57 min Scan# 1663
 Delta R.T. -0.09 min
 Lab File: BM011174.D
 Acq: 09 Aug 2017 14:55

Tgt Ion:	172	Resp:	2357965
Ion	Ratio	Lower	Upper
172	100		
171	34.5	28.5	42.7
170	22.5	18.8	28.2



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





#45

1,1'-Biphenyl

Concen: 34.425 ng

RT: 12.79 min Scan# 1700

Delta R.T. -0.09 min

Lab File: BM011174.D

Acq: 09 Aug 2017 14:55

Instrument :

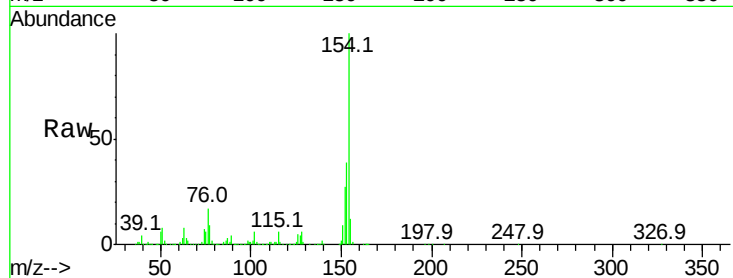
BNA_M

ClientSampleId :

PB101372BS

Tot Ion:154 Resp: 1127146

Ion	Ratio	Lower	Upper
154	100		
153	39.1	20.7	60.7
76	17.3	0.0	30.9

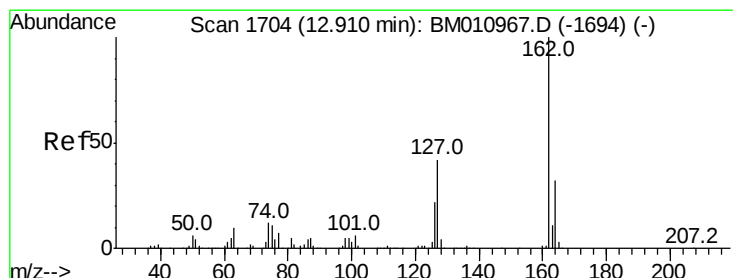
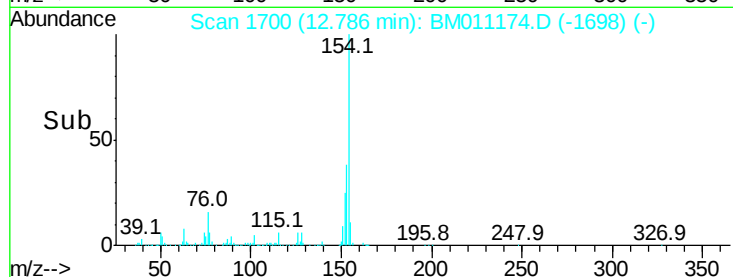
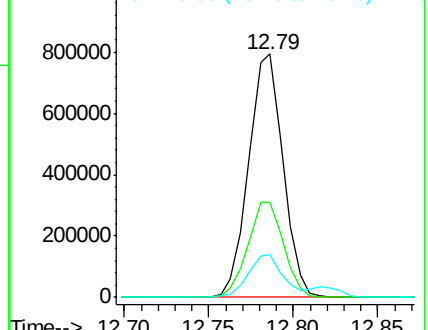


Abundance

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: 37.386 ng

RT: 12.82 min Scan# 1705

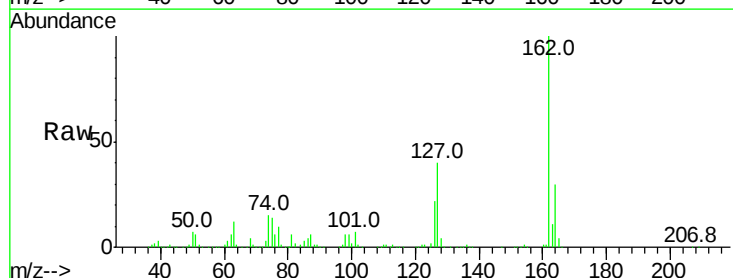
Delta R.T. -0.09 min

Lab File: BM011174.D

Acq: 09 Aug 2017 14:55

Tgt Ion:162 Resp: 901901

Ion	Ratio	Lower	Upper
162	100		
127	40.3	26.9	40.3
164	30.4	26.8	40.2

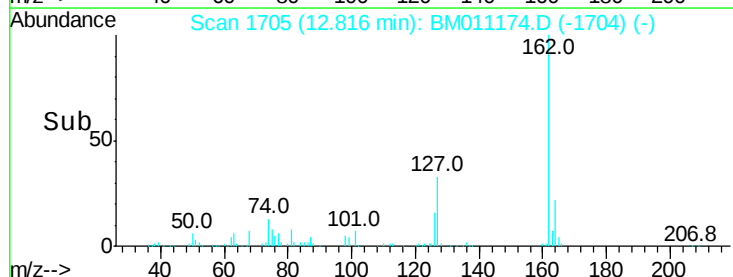
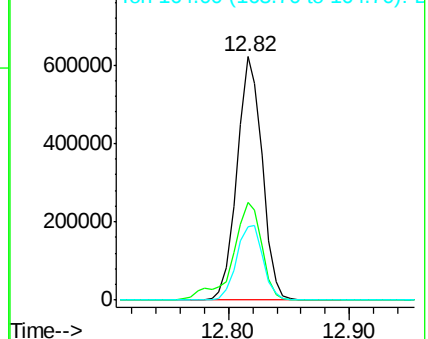


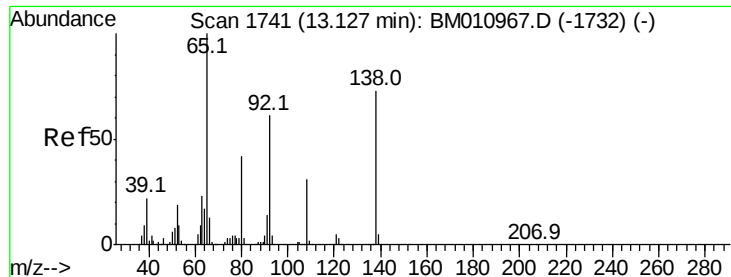
Abundance

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: 41.318 ng

RT: 13.05 min Scan# 1744

Delta R.T. -0.08 min

Lab File: BM011174.D

Acq: 09 Aug 2017 14:55

Instrument :

BNA_M

ClientSampleId :

PB101372BS

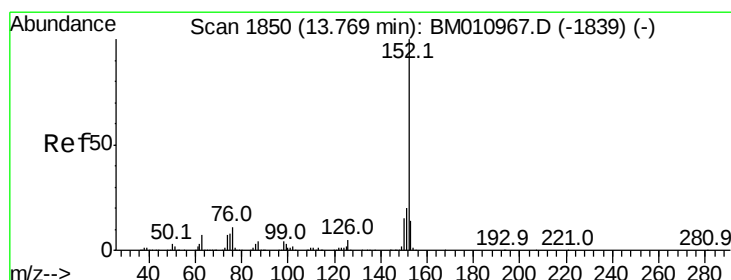
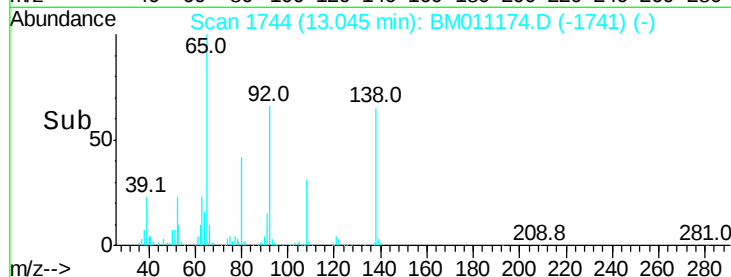
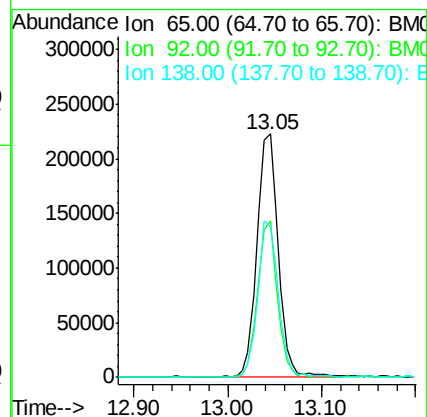
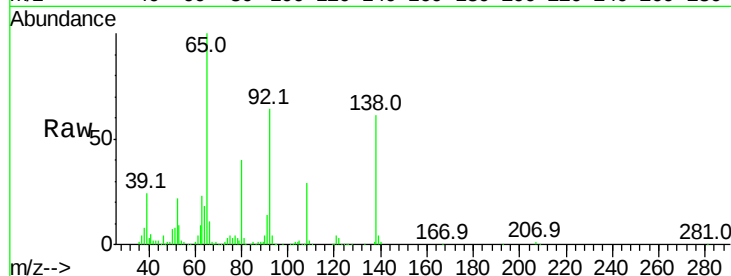
Tot Ion: 65 Resp: 352631

Ion Ratio Lower Upper

65 100

92 64.4 59.1 88.7

138 61.4 93.9 140.9#



#48

Acenaphthylene

Concen: 35.847 ng

RT: 13.68 min Scan# 1852

Delta R.T. -0.09 min

Lab File: BM011174.D

Acq: 09 Aug 2017 14:55

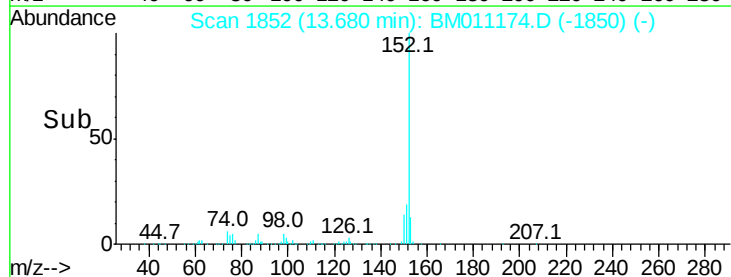
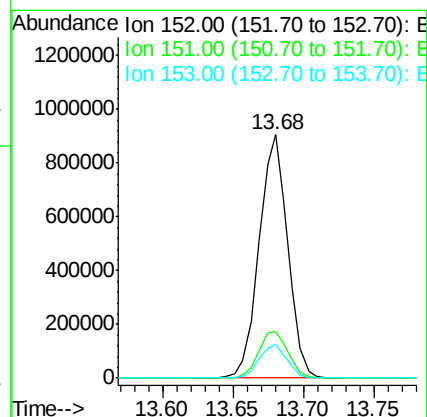
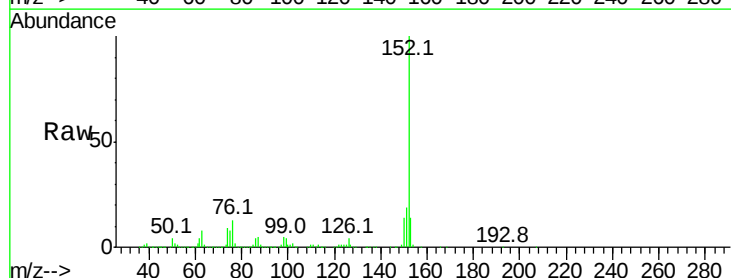
Tgt Ion: 152 Resp: 1290563

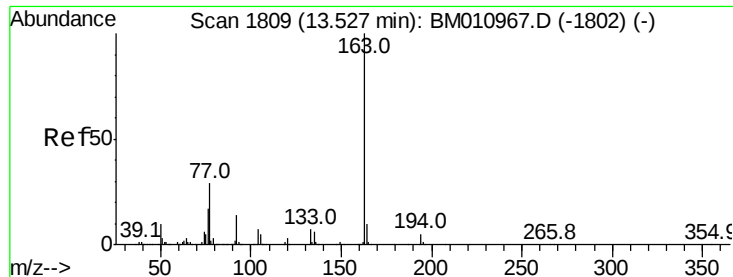
Ion Ratio Lower Upper

152 100

151 19.3 15.9 23.9

153 13.9 10.6 16.0





#49

Dimethylphthalate

Concen: 33.823 ng

RT: 13.45 min Scan# 1812

Delta R.T. -0.08 min

Lab File: BM011174.D

Acq: 09 Aug 2017 14:55

Instrument :

BNA_M

ClientSampleId :

PB101372BS

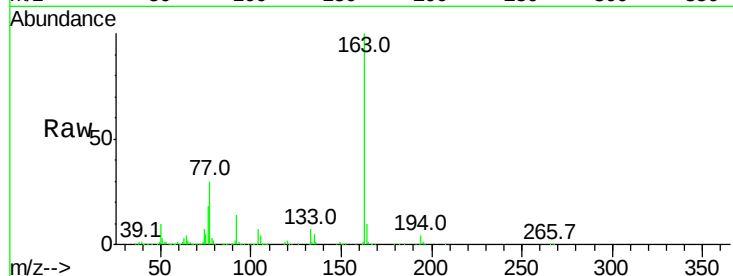
Tot Ion:163 Resp: 1095626

Ion Ratio Lower Upper

163 100

194 4.5 2.7 4.1#

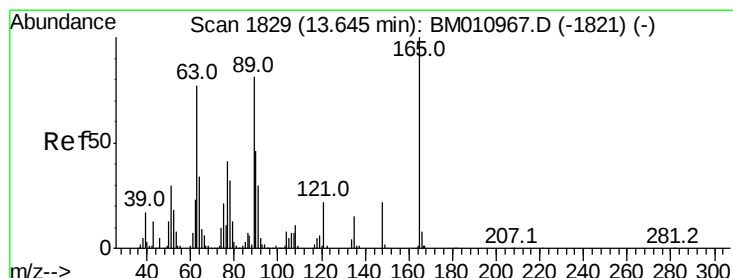
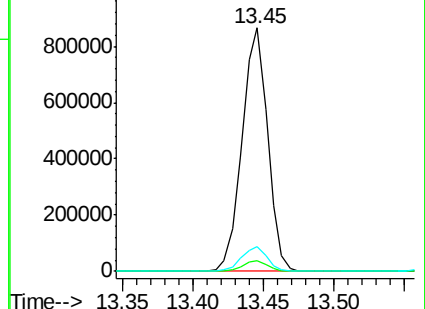
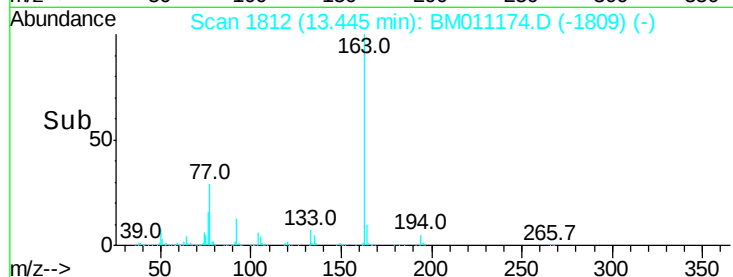
164 10.1 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 34.781 ng

RT: 13.56 min Scan# 1831

Delta R.T. -0.09 min

Lab File: BM011174.D

Acq: 09 Aug 2017 14:55

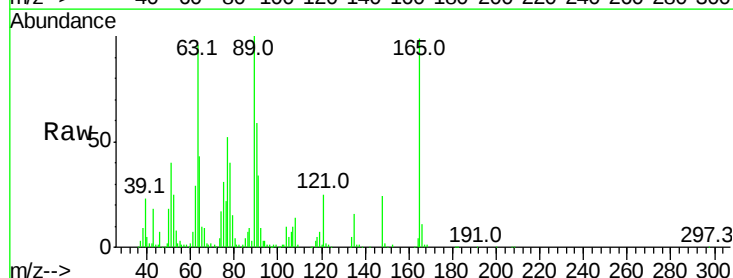
Tgt Ion:165 Resp: 227831

Ion Ratio Lower Upper

165 100

63 96.2 44.1 66.1#

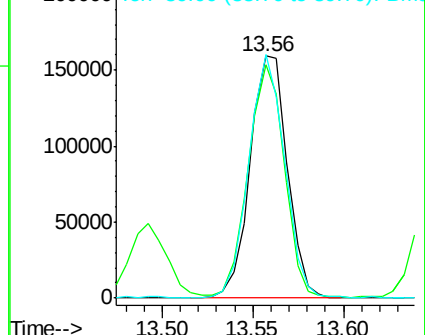
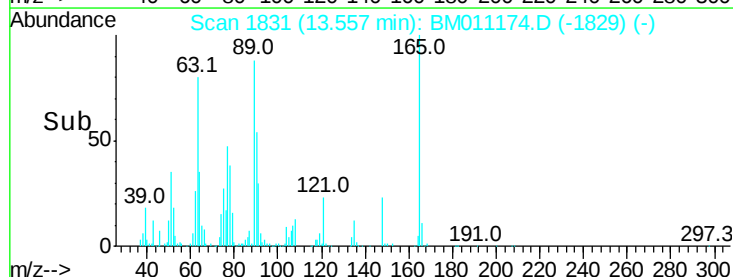
89 100.6 44.3 66.5#

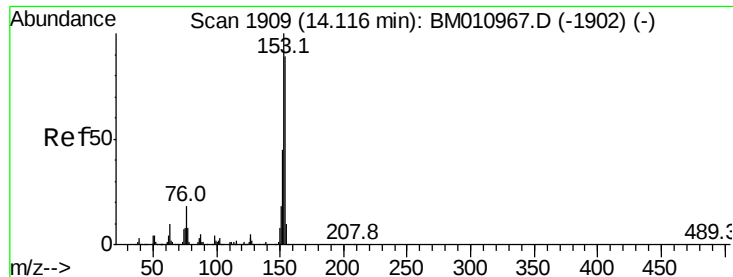


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 36.149 ng

RT: 14.03 min Scan# 1911

Delta R.T. -0.09 min

Lab File: BM011174.D

Acq: 09 Aug 2017 14:55

Instrument :

BNA_M

ClientSampleId :

PB101372BS

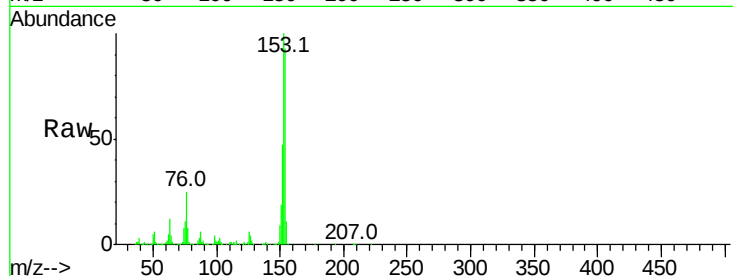
Tot Ion:154 Resp: 805832

Ion Ratio Lower Upper

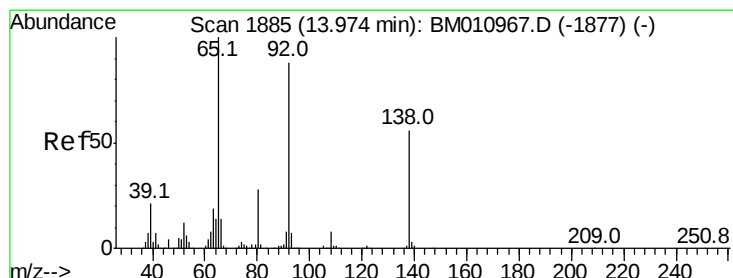
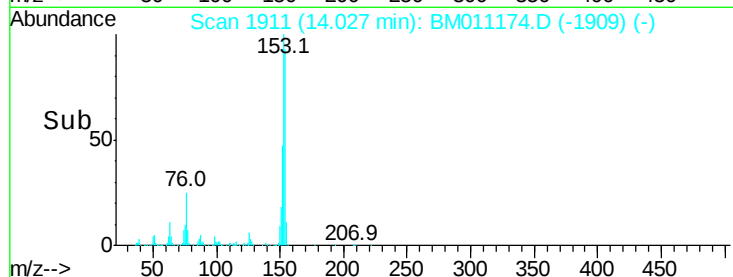
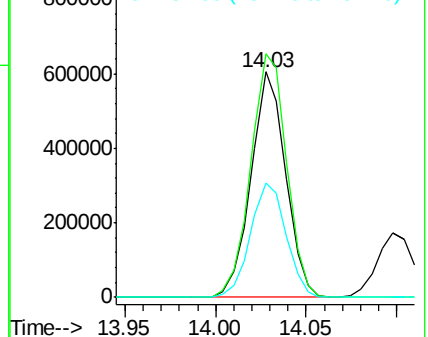
154 100

153 107.9 90.0 135.0

152 50.8 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: 27.848 ng

RT: 13.89 min Scan# 1887

Delta R.T. -0.09 min

Lab File: BM011174.D

Acq: 09 Aug 2017 14:55

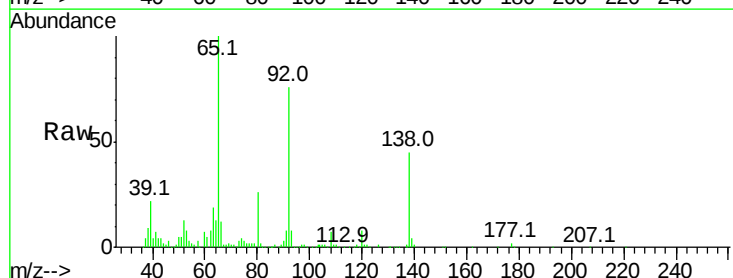
Tgt Ion:138 Resp: 158299

Ion Ratio Lower Upper

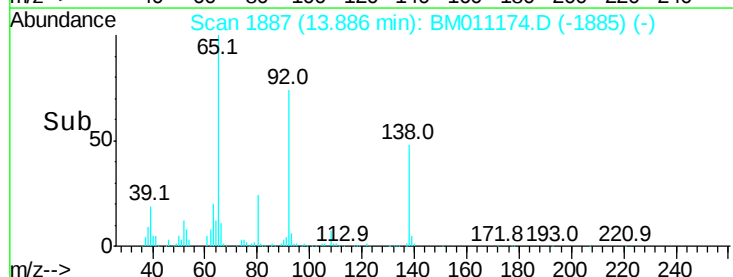
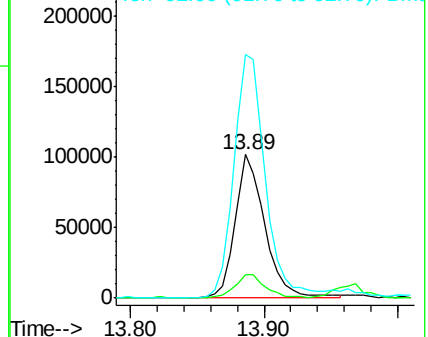
138 100

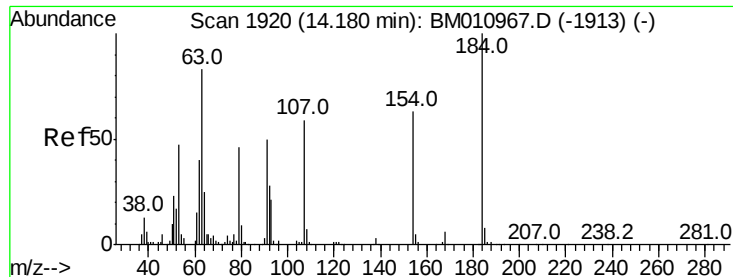
108 16.2 7.3 10.9#

92 169.7 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

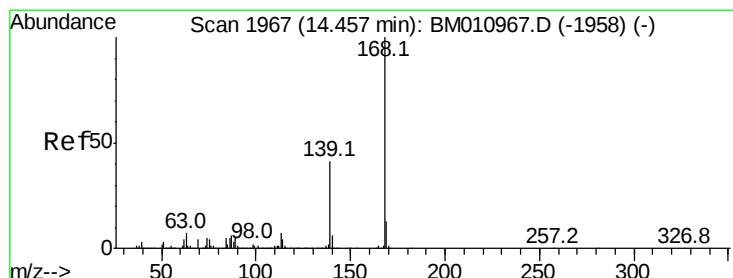
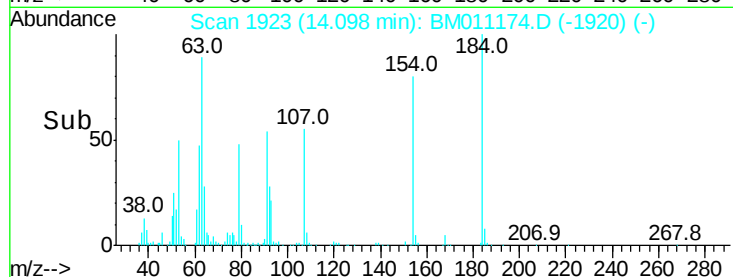
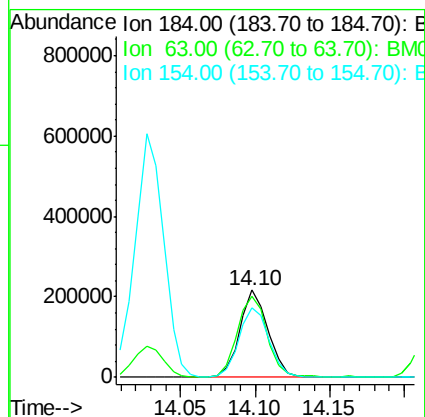
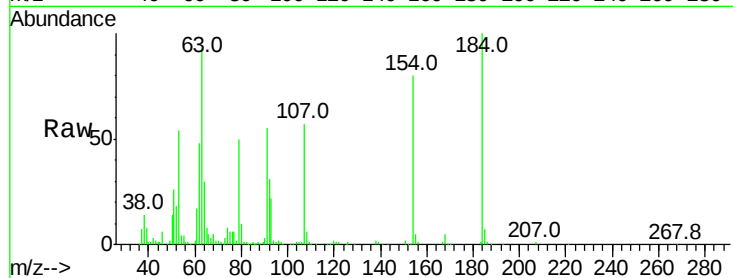




#53
2,4-Dinitrophenol
Concen: 62.145 ng
RT: 14.10 min Scan# 1923
Delta R.T. -0.08 min
Lab File: BM011174.D
Acq: 09 Aug 2017 14:55

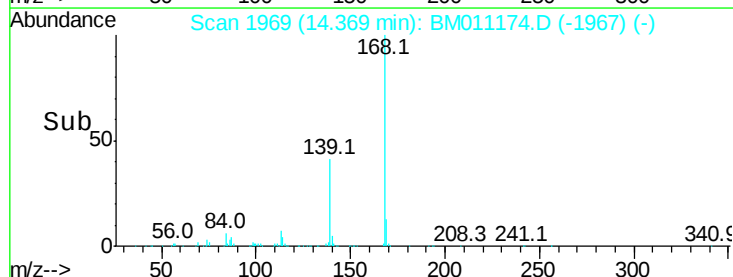
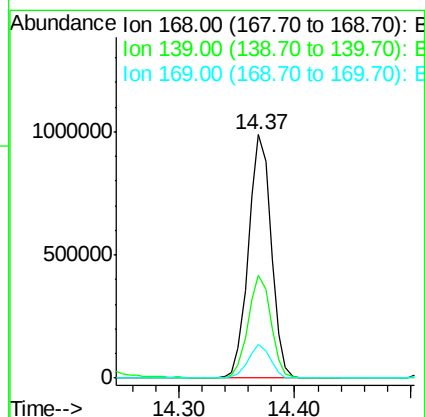
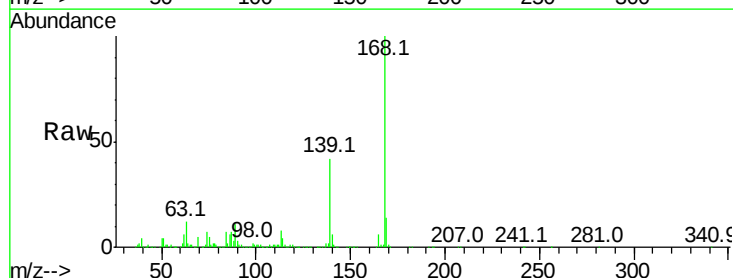
Instrument :
BNA_M
ClientSampleId :
PB101372BS

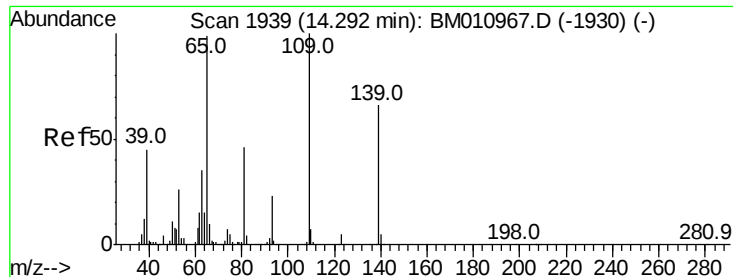
Tot Ion:184 Resp: 289309
Ion Ratio Lower Upper
184 100
63 92.7 69.2 103.8
154 80.4 53.3 79.9#



#54
Dibenzofuran
Concen: 37.451 ng
RT: 14.37 min Scan# 1969
Delta R.T. -0.09 min
Lab File: BM011174.D
Acq: 09 Aug 2017 14:55

Tgt Ion:168 Resp: 1352739
Ion Ratio Lower Upper
168 100
139 42.3 27.3 40.9#
169 13.6 10.6 16.0

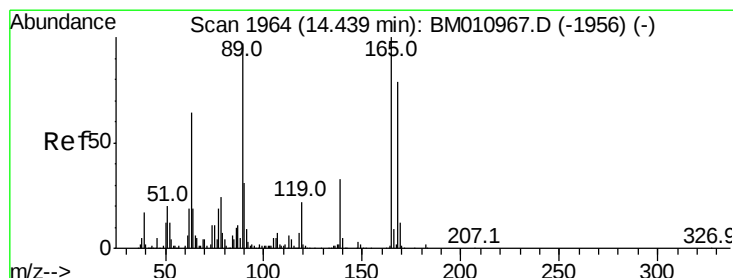
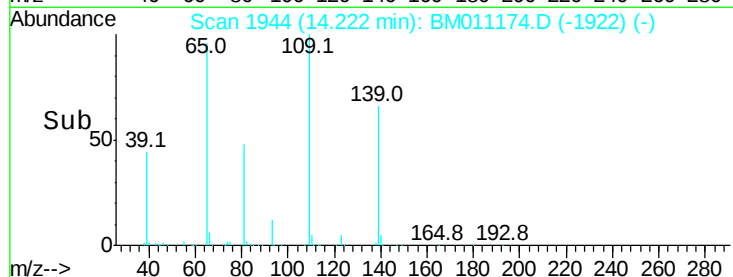
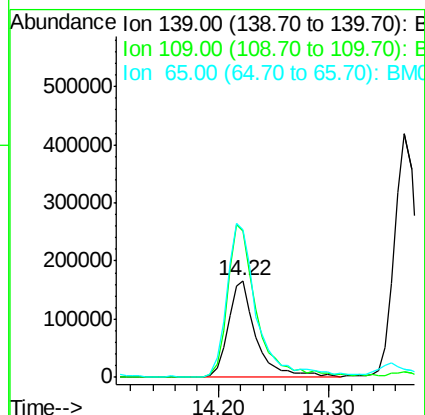
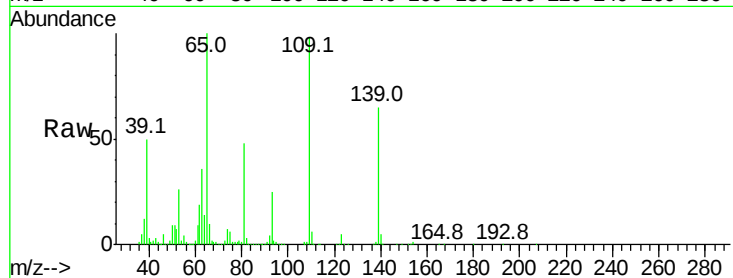




#55
4-Nitrophenol
Concen: 58.658 ng
RT: 14.22 min Scan# 1944
Delta R.T. -0.07 min
Lab File: BM011174.D
Acq: 09 Aug 2017 14:55

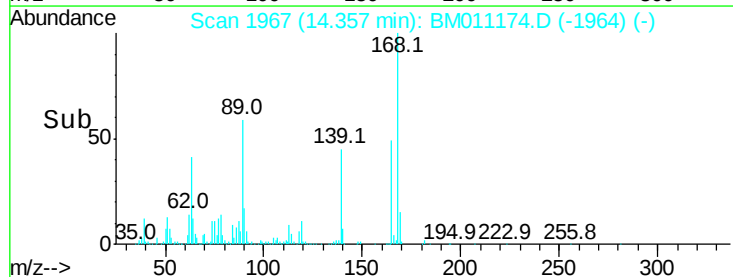
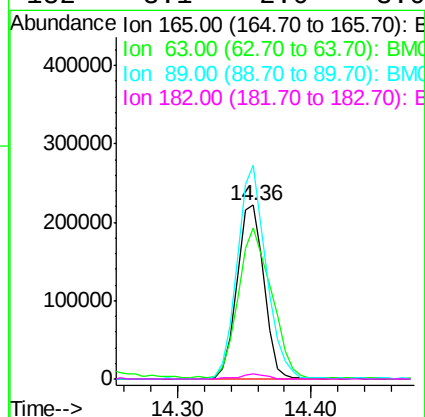
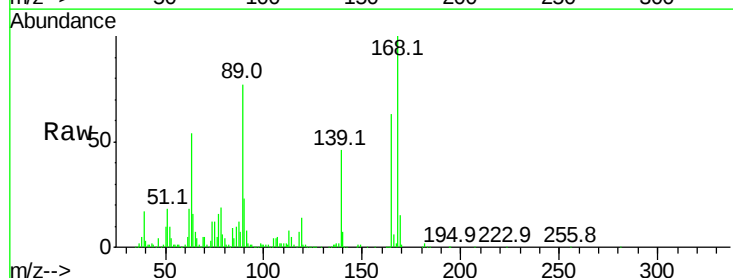
Instrument :
BNA_M
ClientSampleId :
PB101372BS

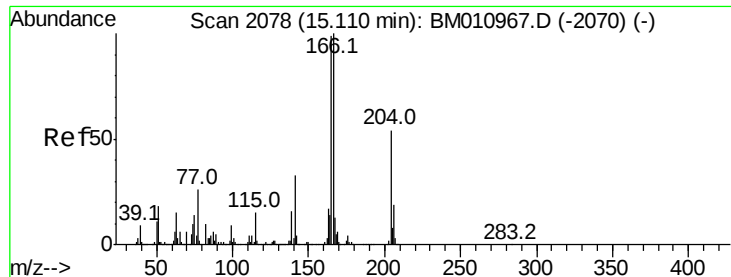
Tot Ion:139 Resp: 292943
Ion Ratio Lower Upper
139 100
109 151.2 130.0 170.0
65 153.6 130.0 170.0



#56
2,4-Dinitrotoluene
Concen: 33.946 ng
RT: 14.36 min Scan# 1967
Delta R.T. -0.08 min
Lab File: BM011174.D
Acq: 09 Aug 2017 14:55

Tgt Ion:165 Resp: 312160
Ion Ratio Lower Upper
165 100
63 87.1 52.4 78.6#
89 123.1 72.4 108.6#
182 3.1 2.0 3.0#





#57

Fluorene

Concen: 34.779 ng

RT: 15.03 min Scan# 2081

Delta R.T. -0.08 min

Lab File: BM011174.D

Acq: 09 Aug 2017 14:55

Instrument :

BNA_M

ClientSampleId :

PB101372BS

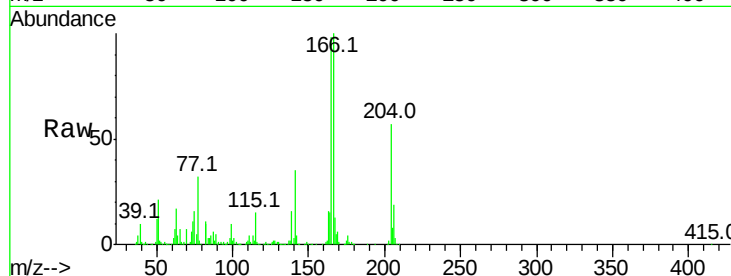
Tot Ion:166 Resp: 1093755

Ion Ratio Lower Upper

166 100

165 98.1 79.0 118.4

167 13.2 10.3 15.5

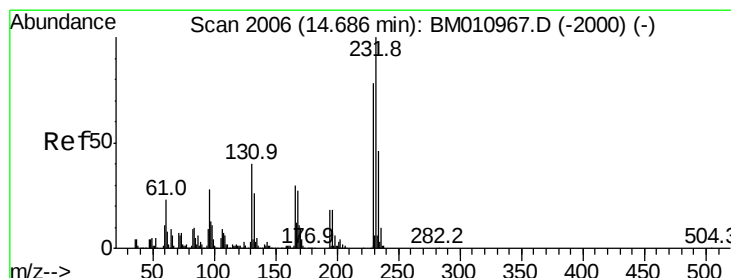
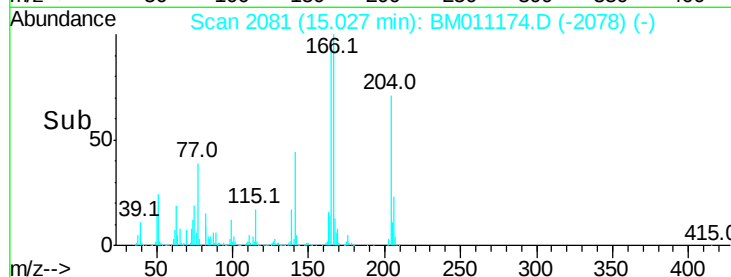
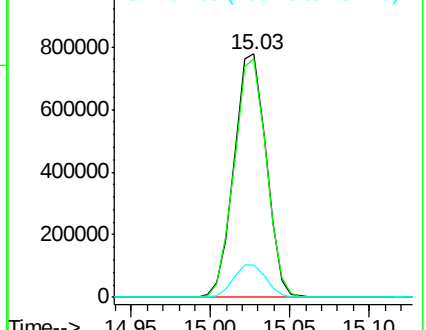


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.435 ng

RT: 14.60 min Scan# 2009

Delta R.T. -0.08 min

Lab File: BM011174.D

Acq: 09 Aug 2017 14:55

Tgt Ion:232 Resp: 365364

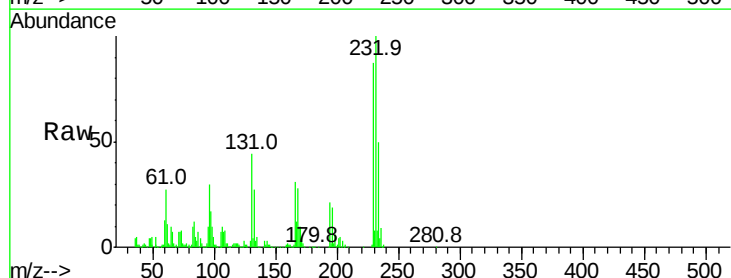
Ion Ratio Lower Upper

232 100

131 41.1 0.0 0.0#

130 3.1 0.0 0.0#

166 29.1 0.0 0.0#



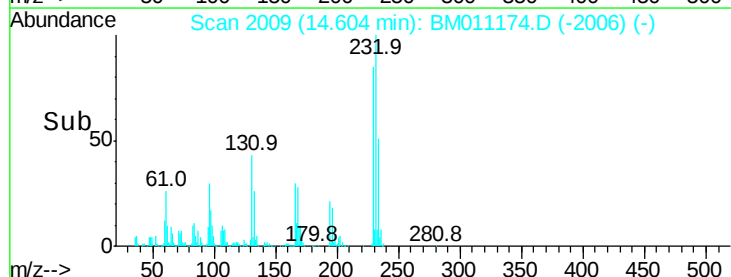
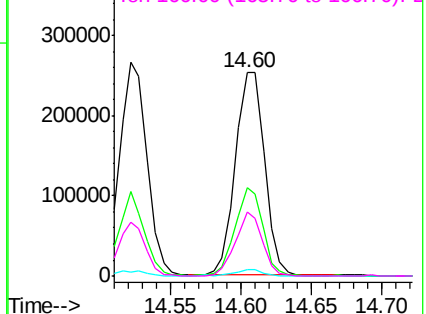
Abundance

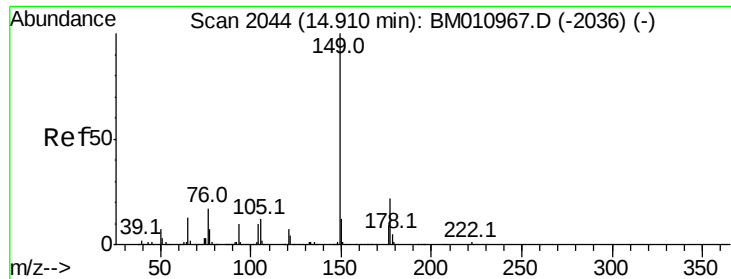
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

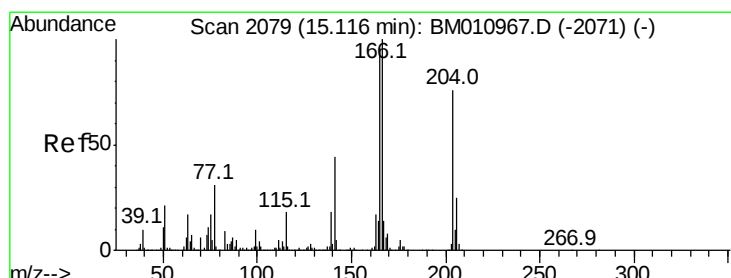
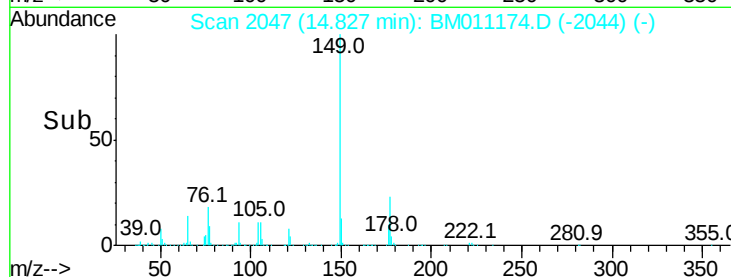
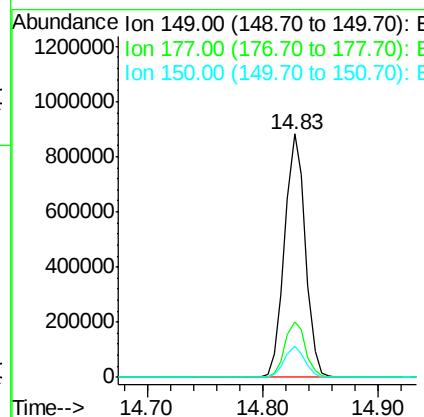
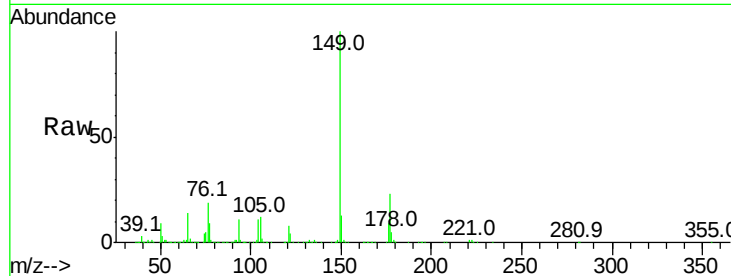




#59
Diethylphthalate
Concen: 33.232 ng
RT: 14.83 min Scan# 2047
Delta R.T. -0.08 min
Lab File: BM011174.D
Acq: 09 Aug 2017 14:55

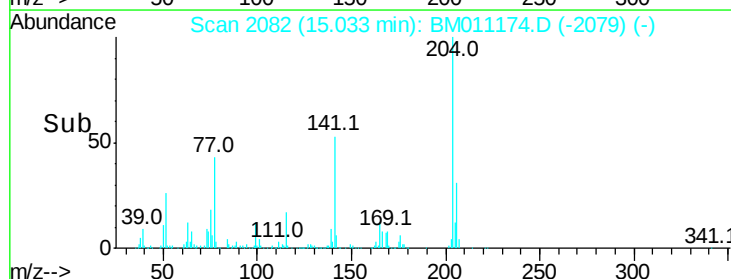
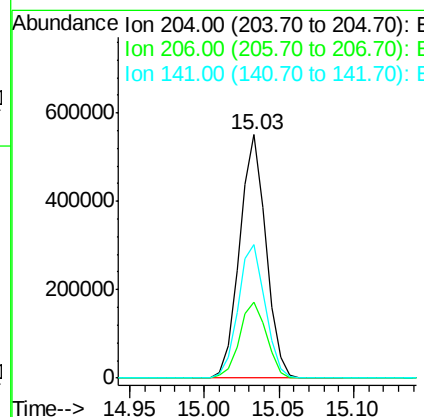
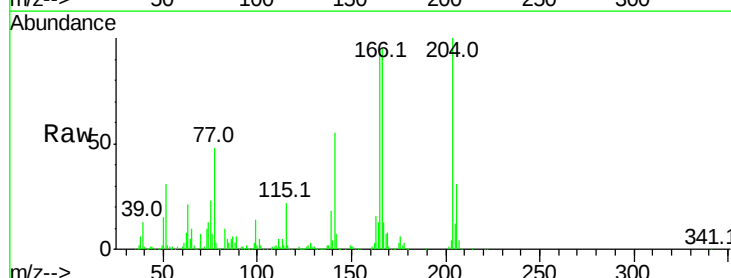
Instrument :
BNA_M
ClientSampleId :
PB101372BS

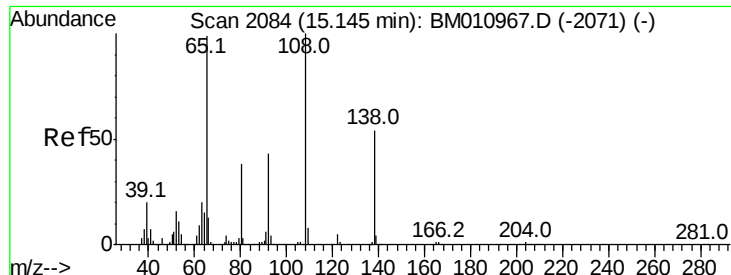
Tot Ion:149 Resp: 1099372
Ion Ratio Lower Upper
149 100
177 22.9 18.3 27.5
150 13.0 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 35.783 ng
RT: 15.03 min Scan# 2082
Delta R.T. -0.08 min
Lab File: BM011174.D
Acq: 09 Aug 2017 14:55

Tgt Ion:204 Resp: 679418
Ion Ratio Lower Upper
204 100
206 31.3 26.6 39.8
141 55.1 45.2 67.8

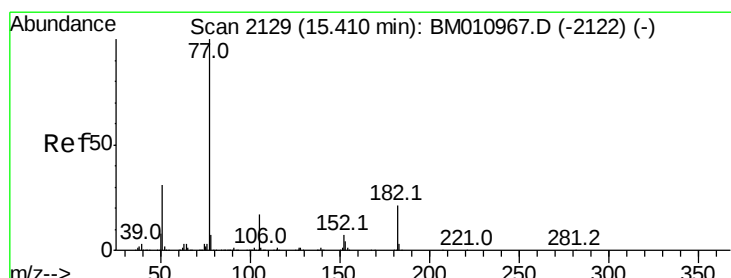
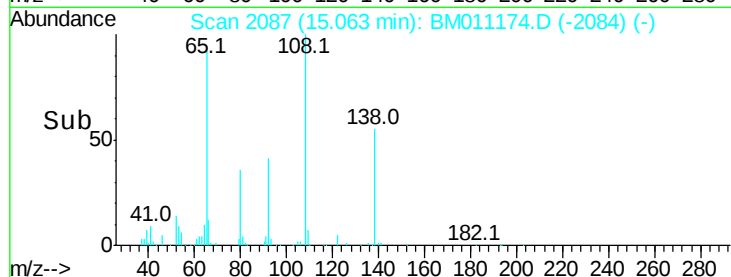
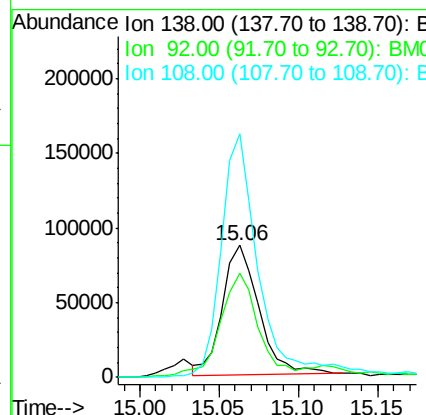
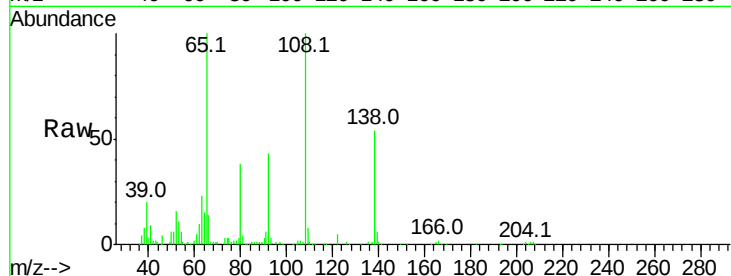




#61
4-Nitroaniline
Concen: 23.080 ng
RT: 15.06 min Scan# 2087
Delta R.T. -0.08 min
Lab File: BM011174.D
Acq: 09 Aug 2017 14:55

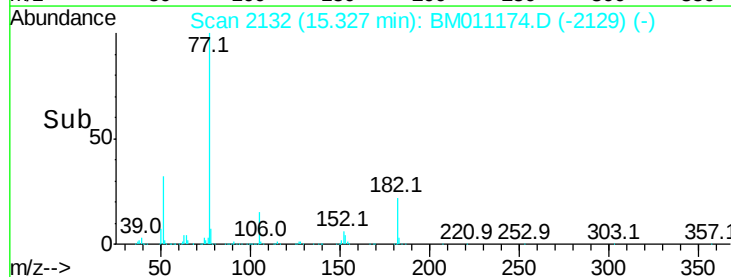
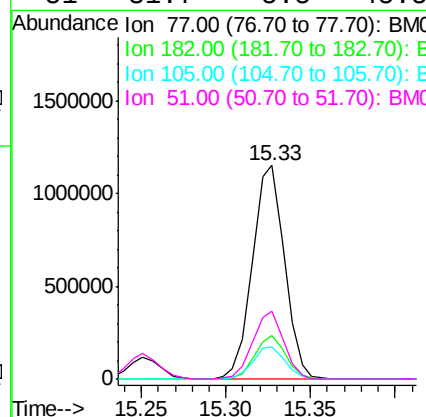
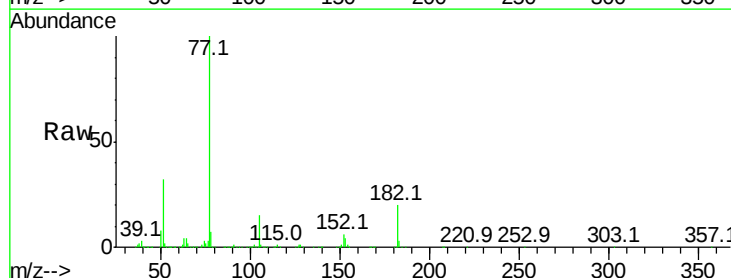
Instrument :
BNA_M
ClientSampleId :
PB101372BS

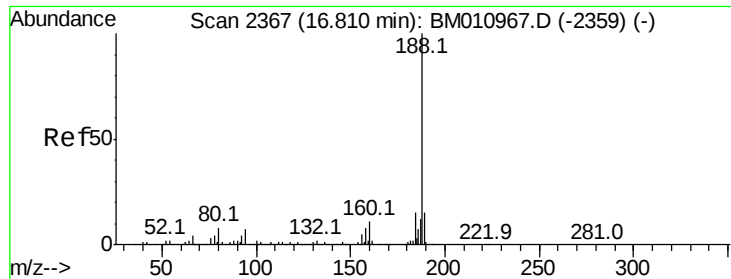
Tot Ion:138 Resp: 139349
Ion Ratio Lower Upper
138 100
92 78.9 16.7 56.7#
108 184.7 37.6 77.6#



#62
Azobenzene
Concen: 42.920 ng
RT: 15.33 min Scan# 2132
Delta R.T. -0.08 min
Lab File: BM011174.D
Acq: 09 Aug 2017 14:55

Tgt Ion: 77 Resp: 1519610
Ion Ratio Lower Upper
77 100
182 20.2 6.5 46.5
105 15.3 3.8 43.8
51 31.7 5.5 45.5

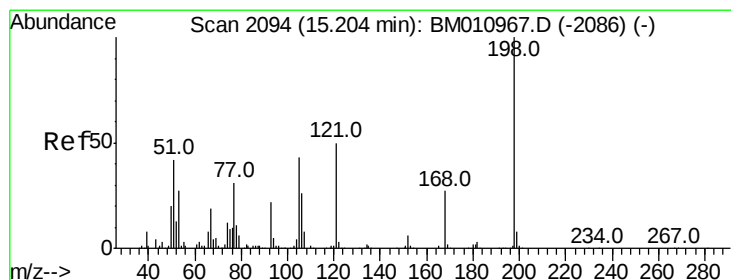
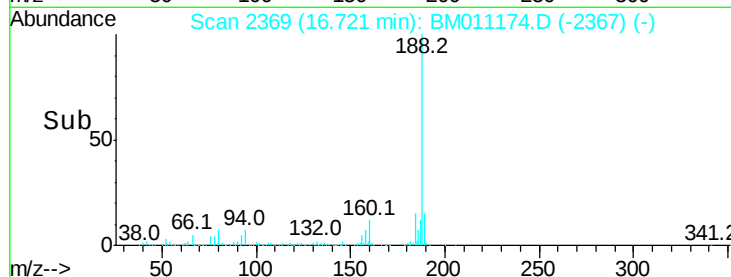
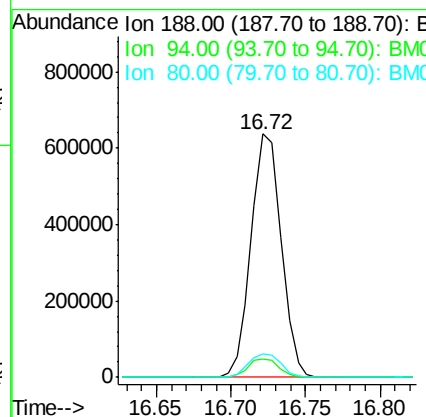
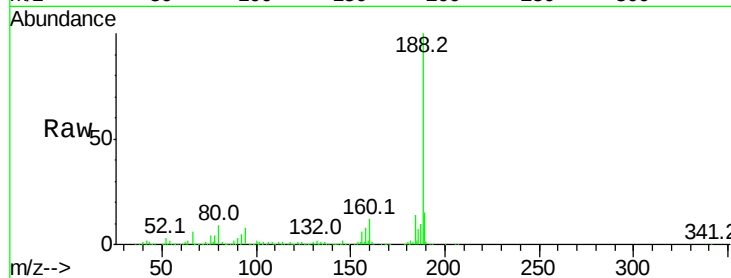




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.72 min Scan# 2369
Delta R.T. -0.09 min
Lab File: BM011174.D
Acq: 09 Aug 2017 14:55

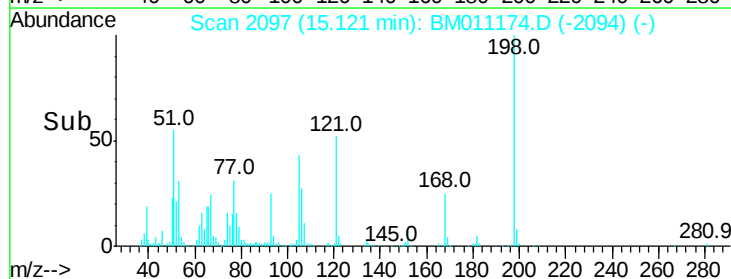
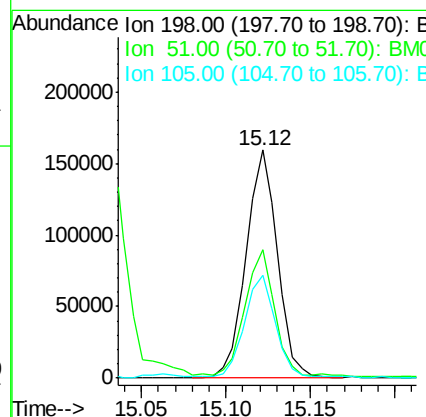
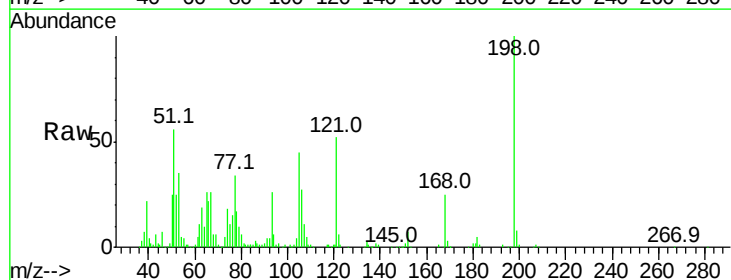
Instrument :
BNA_M
ClientSampleId :
PB101372BS

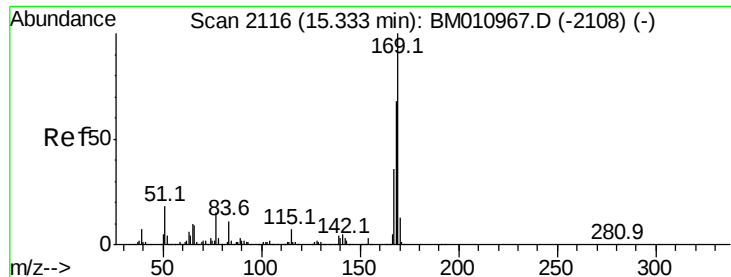
Tot Ion	Ratio	Lower	Upper
188	100		
94	7.7	8.7	13.1#
80	9.5	9.3	13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 34.283 ng
RT: 15.12 min Scan# 2097
Delta R.T. -0.08 min
Lab File: BM011174.D
Acq: 09 Aug 2017 14:55

Tgt Ion	Ratio	Lower	Upper
198	100		
51	56.2	28.8	68.8
105	44.9	30.5	70.5

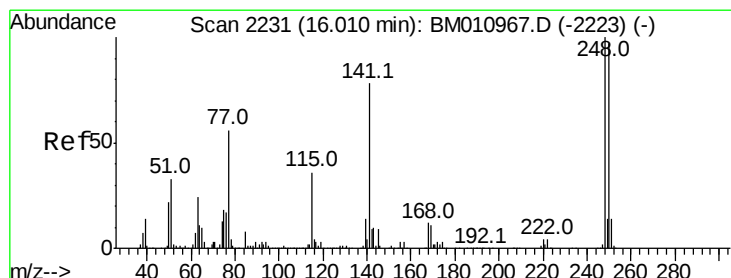
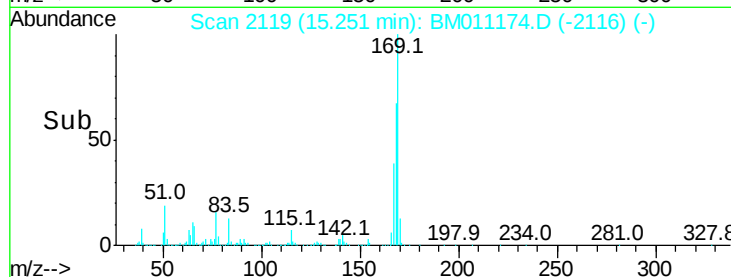
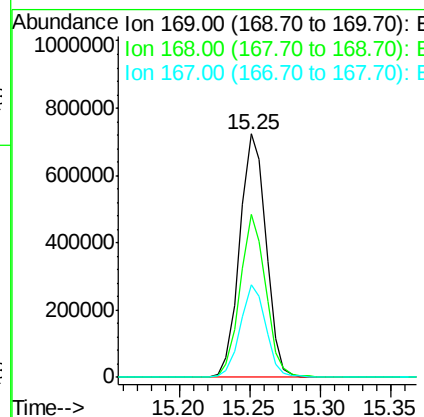
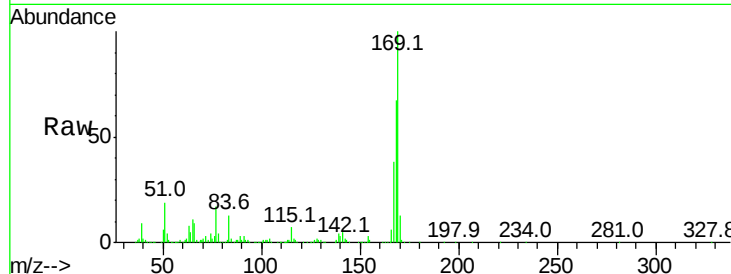




#65
 n-Nitrosodiphenylamine
 Concen: 36.863 ng
 RT: 15.25 min Scan# 2119
 Delta R.T. -0.08 min
 Lab File: BM011174.D
 Acq: 09 Aug 2017 14:55

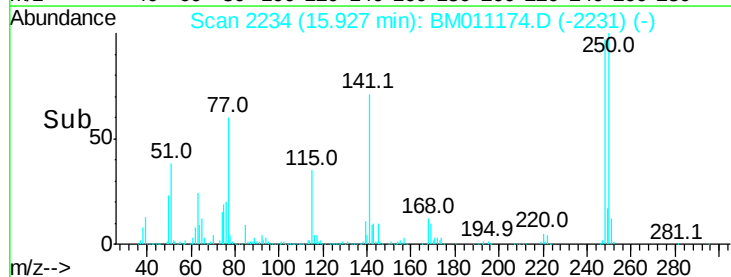
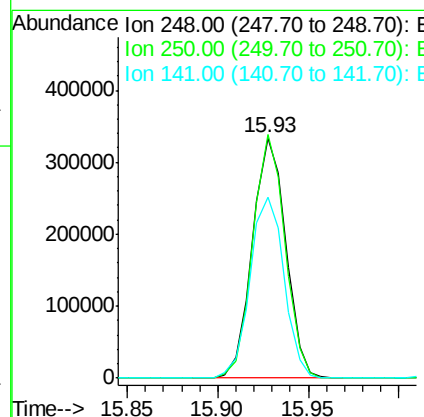
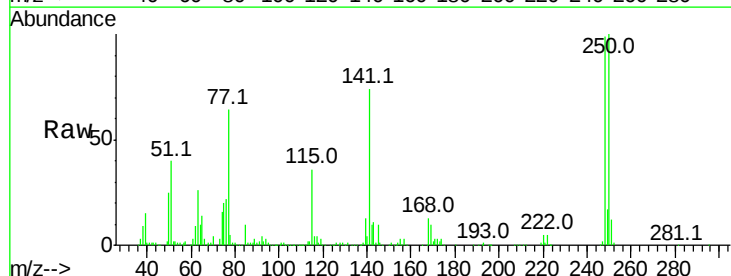
Instrument :
 BNA_M
 ClientSampleId :
 PB101372BS

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.1	53.9	80.9
167	38.3	28.9	43.3



#66
 4-Bromophenyl-phenylether
 Concen: 37.329 ng
 RT: 15.93 min Scan# 2234
 Delta R.T. -0.08 min
 Lab File: BM011174.D
 Acq: 09 Aug 2017 14:55

Tgt Ion	Ratio	Lower	Upper
248	100		
250	101.4	77.4	116.0
141	75.4	45.2	67.8

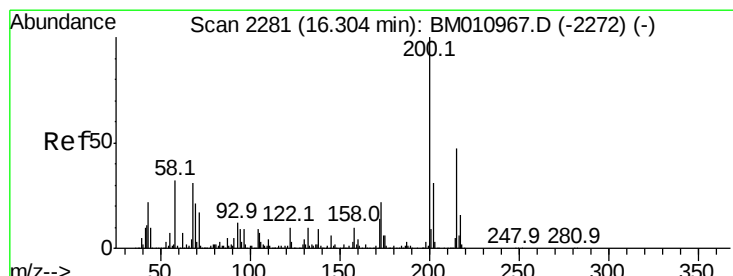
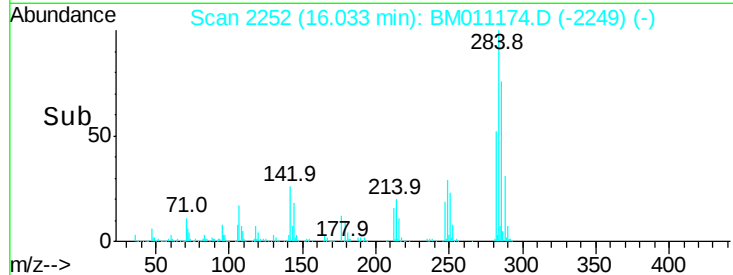
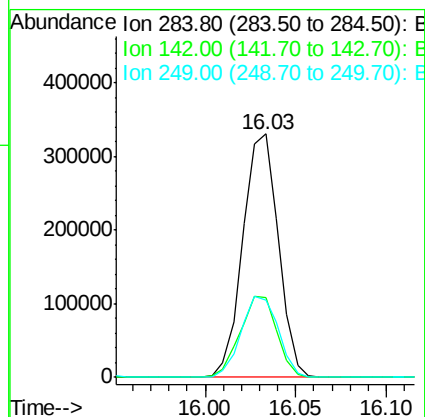
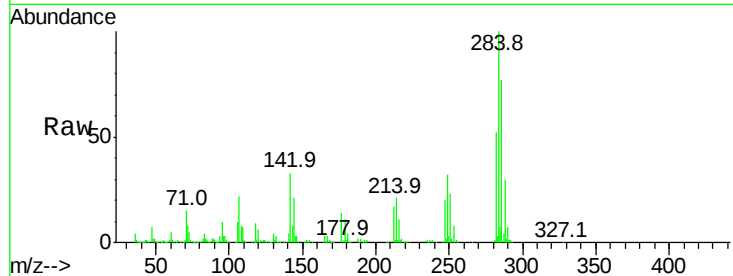




#67
Hexachlorobenzene
Concen: 34.748 ng
RT: 16.03 min Scan# 2252
Delta R.T. -0.08 min
Lab File: BM011174.D
Acq: 09 Aug 2017 14:55

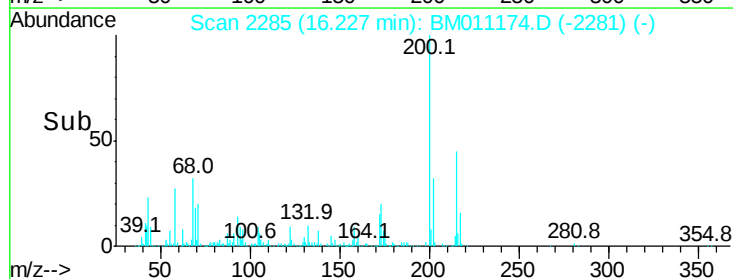
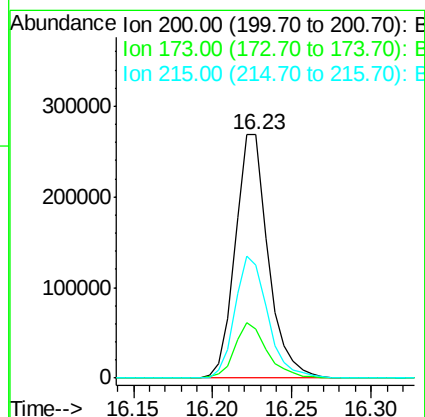
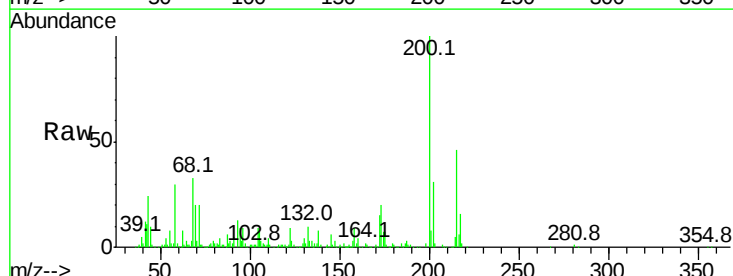
Instrument :
BNA_M
ClientSampleId :
PB101372BS

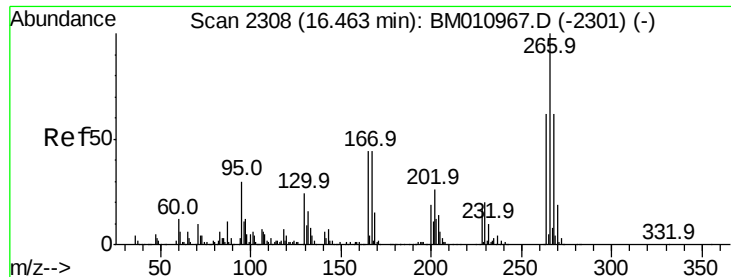
Tot Ion	Ratio	Lower	Upper
284	100		
142	32.6	20.4	30.6#
249	31.6	23.8	35.6



#68
Atrazine
Concen: 37.850 ng
RT: 16.23 min Scan# 2285
Delta R.T. -0.08 min
Lab File: BM011174.D
Acq: 09 Aug 2017 14:55

Tgt Ion	Ratio	Lower	Upper
200	100		
173	20.2	4.8	44.8
215	46.3	26.9	66.9

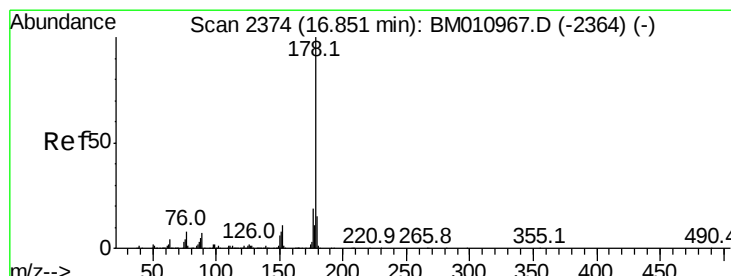
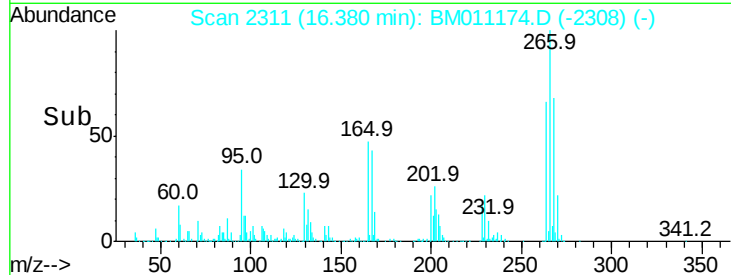
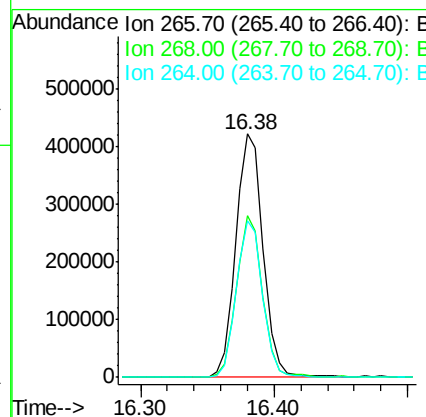
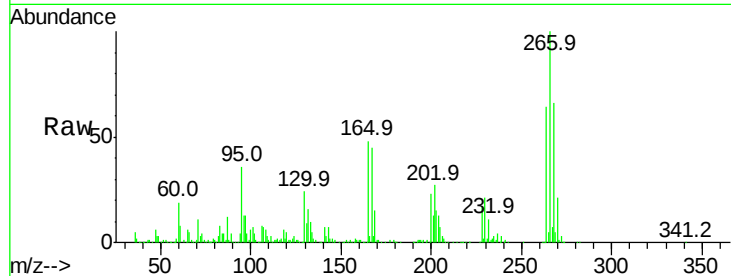




#69
 Pentachlorophenol
 Concen: 73.153 ng
 RT: 16.38 min Scan# 2311
 Delta R.T. -0.08 min
 Lab File: BM011174.D
 Acq: 09 Aug 2017 14:55

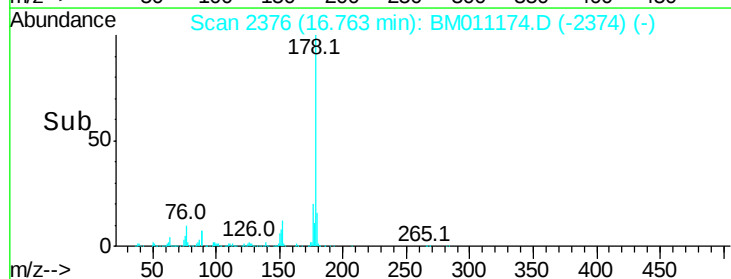
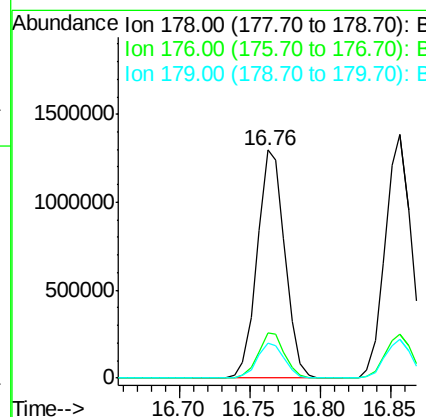
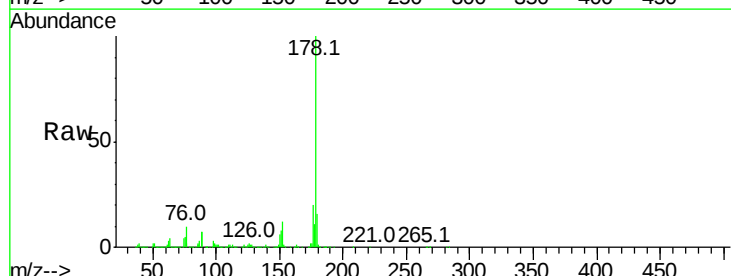
Instrument :
 BNA_M
 ClientSampleId :
 PB101372BS

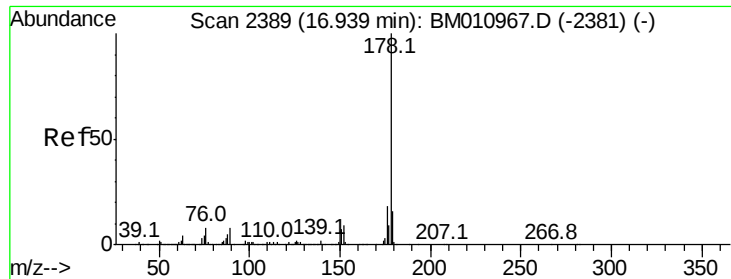
Tot Ion:	266	Resp:	602023
Ion	Ratio	Lower	Upper
266	100		
268	66.3	52.0	78.0
264	64.1	49.0	73.4



#70
 Phenanthrene
 Concen: 38.189 ng
 RT: 16.76 min Scan# 2376
 Delta R.T. -0.09 min
 Lab File: BM011174.D
 Acq: 09 Aug 2017 14:55

Tgt Ion:	178	Resp:	1784347
Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.2	22.8
179	15.5	12.1	18.1

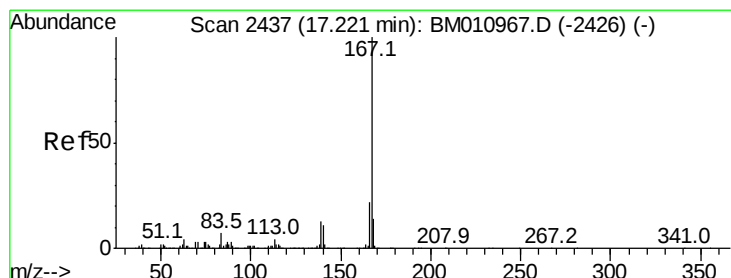
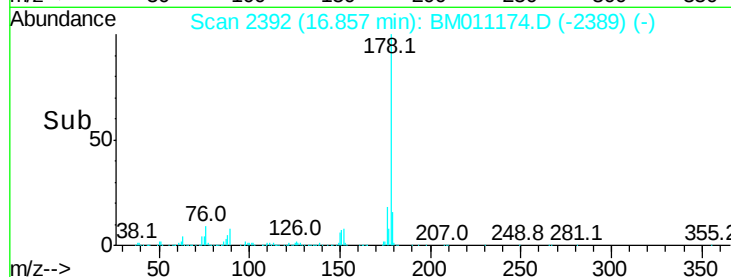
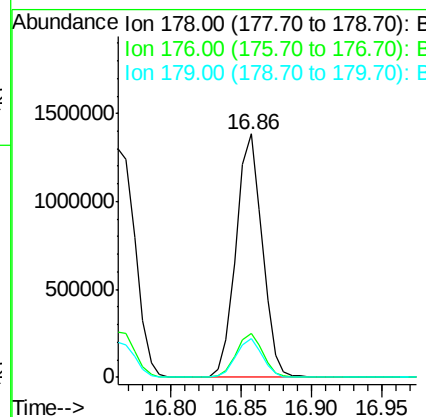
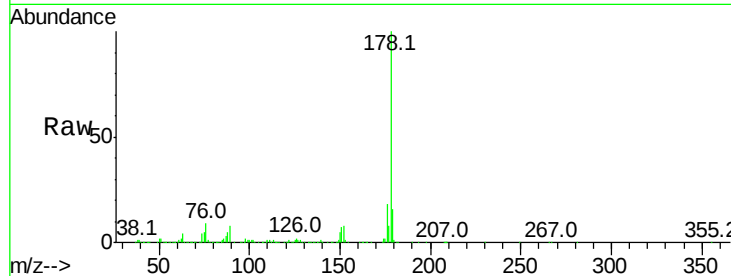




#71
 Anthracene
 Concen: 38.521 ng
 RT: 16.86 min Scan# 2392
 Delta R.T. -0.08 min
 Lab File: BM011174.D
 Acq: 09 Aug 2017 14:55

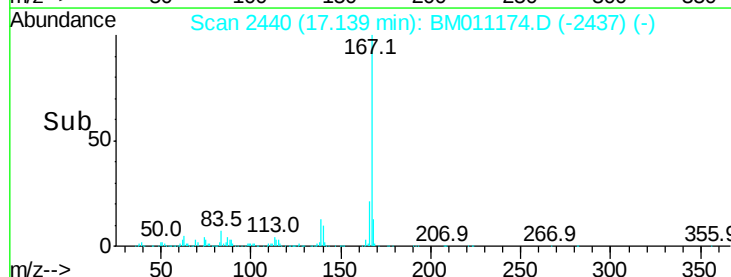
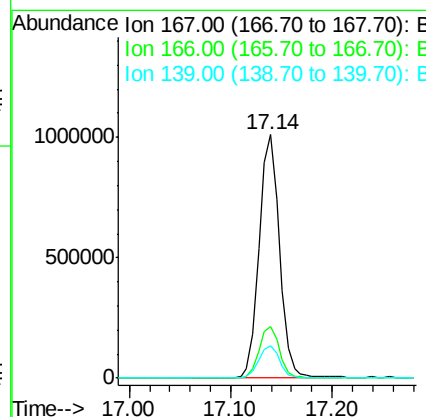
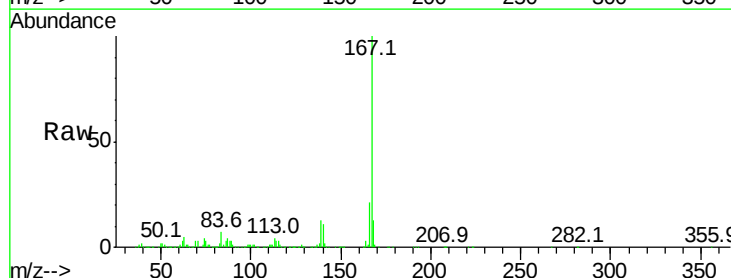
Instrument :
 BNA_M
 ClientSampleId :
 PB101372BS

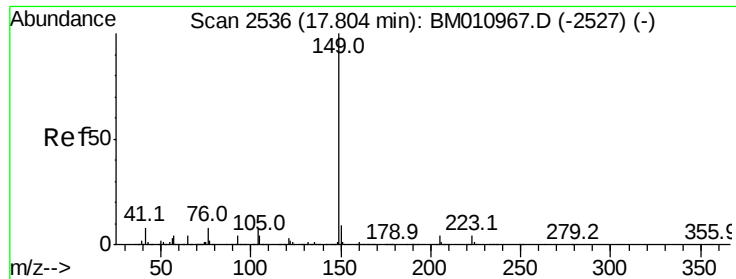
Tot Ion:178 Resp: 1795046
 Ion Ratio Lower Upper
 178 100
 176 18.2 14.6 22.0
 179 15.9 12.6 19.0



#72
 Carbazole
 Concen: 34.772 ng
 RT: 17.14 min Scan# 2440
 Delta R.T. -0.08 min
 Lab File: BM011174.D
 Acq: 09 Aug 2017 14:55

Tgt Ion:167 Resp: 1417060
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.2 25.8
 139 13.1 10.8 16.2

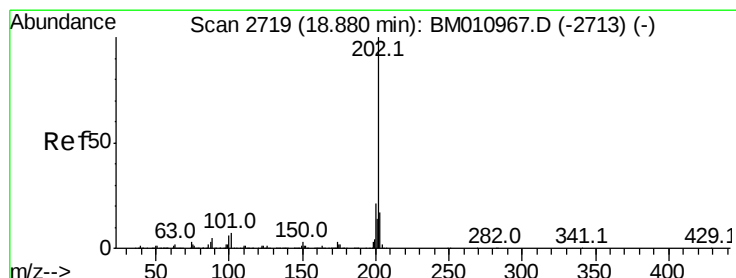
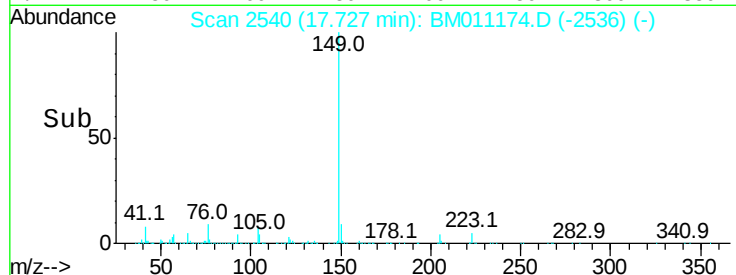
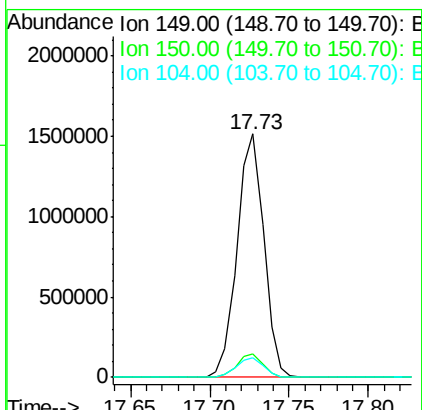
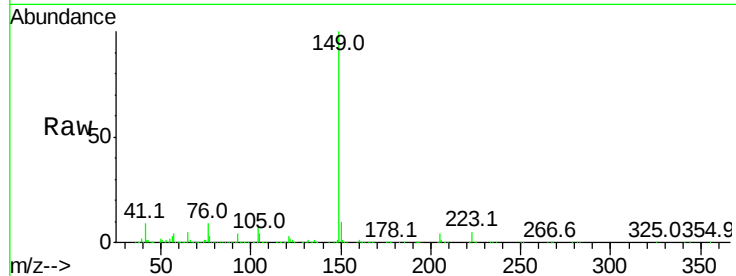




#73
Di-n-butylphthalate
Concen: 35.727 ng
RT: 17.73 min Scan# 2540
Delta R.T. -0.08 min
Lab File: BM011174.D
Acq: 09 Aug 2017 14:55

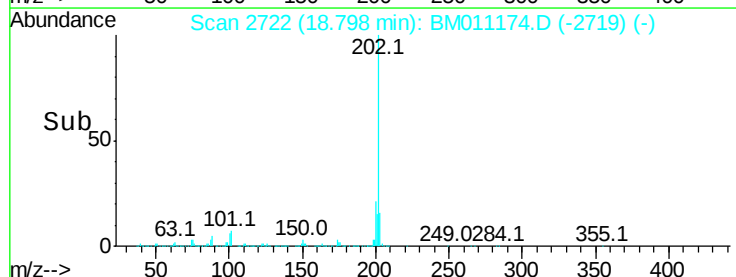
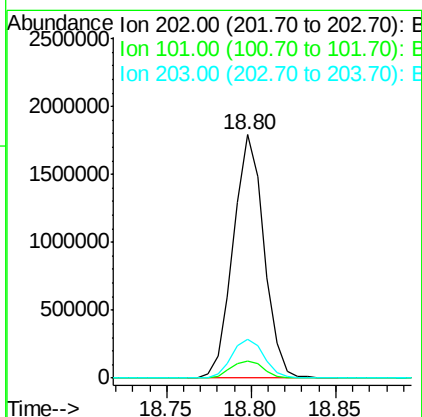
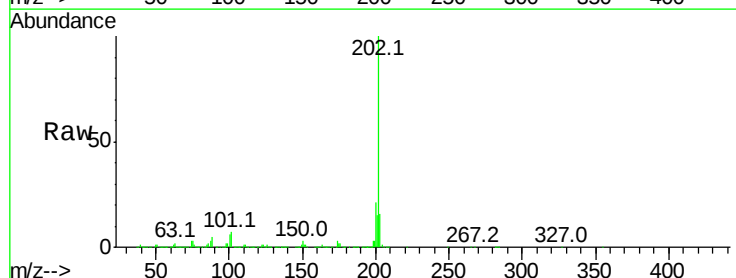
Instrument :
BNA_M
ClientSampleId :
PB101372BS

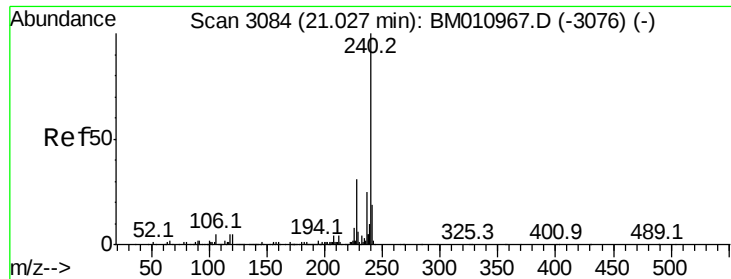
Tot Ion:149 Resp: 1773033
Ion Ratio Lower Upper
149 100
150 9.6 7.5 11.3
104 7.9 3.7 5.5#



#74
Fluoranthene
Concen: 39.305 ng
RT: 18.80 min Scan# 2722
Delta R.T. -0.08 min
Lab File: BM011174.D
Acq: 09 Aug 2017 14:55

Tgt Ion:202 Resp: 2275883
Ion Ratio Lower Upper
202 100
101 6.9 0.0 28.7
203 16.2 0.0 37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 20.95 min Scan# 3088

Delta R.T. -0.08 min

Lab File: BM011174.D

Acq: 09 Aug 2017 14:55

Instrument :

BNA_M

ClientSampleId :

PB101372BS

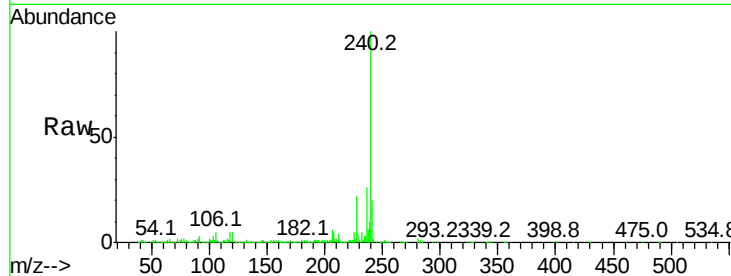
Tot Ion:240 Resp: 1191740

Ion Ratio Lower Upper

240 100

120 4.8 8.2 12.2#

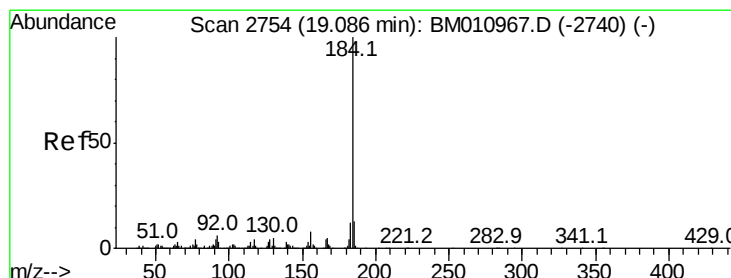
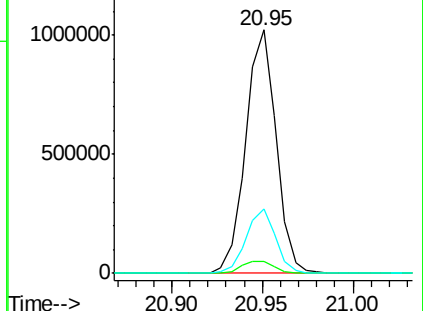
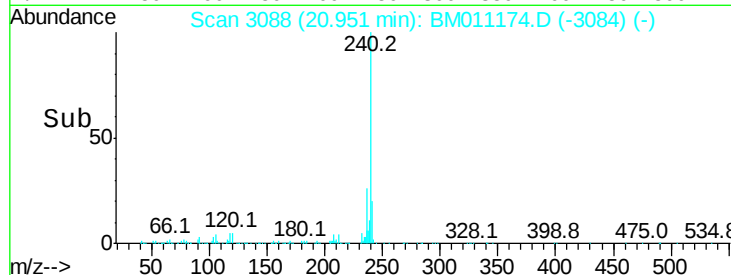
236 26.3 20.0 30.0



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: 18.773 ng

RT: 19.02 min Scan# 2759

Delta R.T. -0.07 min

Lab File: BM011174.D

Acq: 09 Aug 2017 14:55

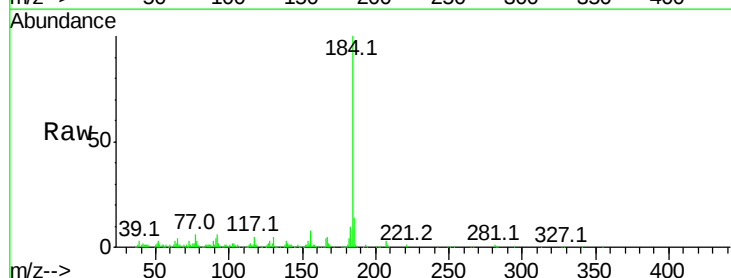
Tgt Ion:184 Resp: 535204

Ion Ratio Lower Upper

184 100

185 14.1 11.3 16.9

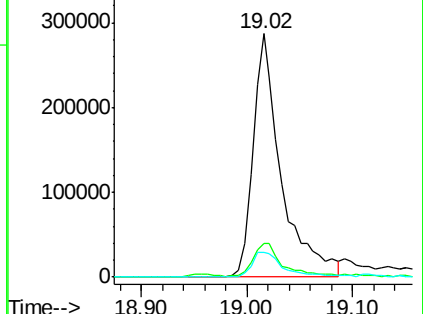
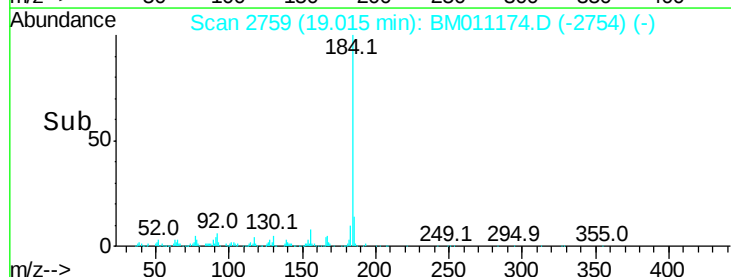
183 10.1 8.9 13.3

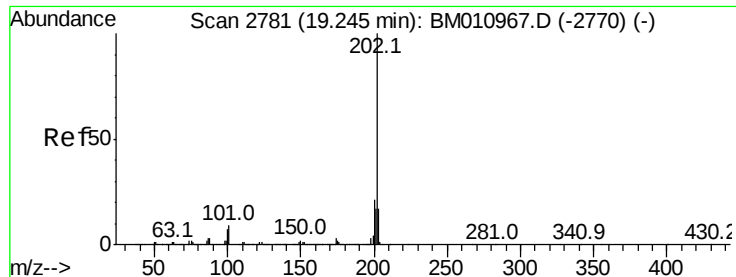


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 33.018 ng

RT: 19.16 min Scan# 2784

Delta R.T. -0.08 min

Lab File: BM011174.D

Acq: 09 Aug 2017 14:55

Instrument :

BNA_M

ClientSampleId :

PB101372BS

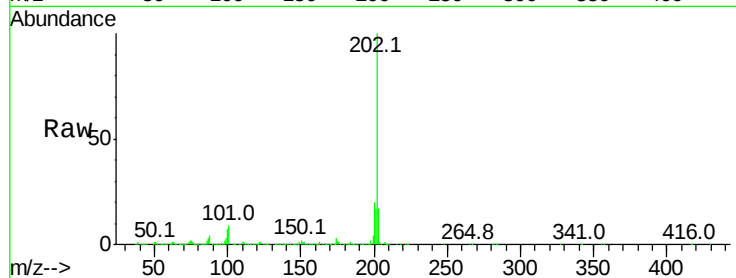
Tot Ion:202 Resp: 2338042

Ion Ratio Lower Upper

202 100

200 20.5 16.9 25.3

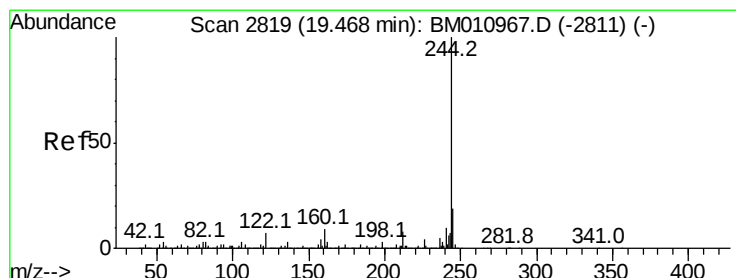
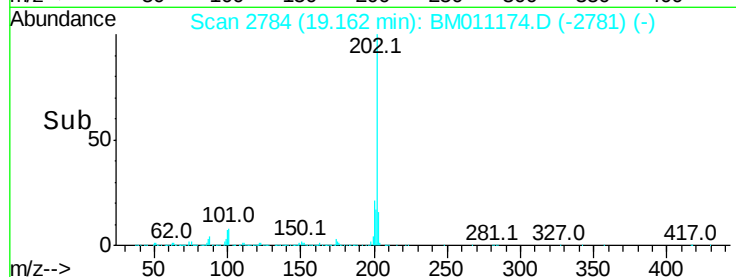
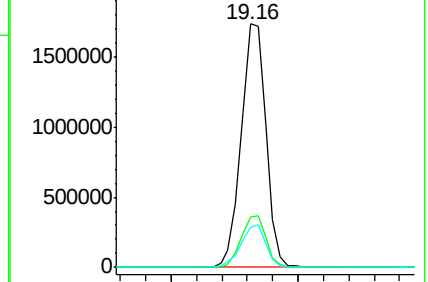
203 16.7 14.1 21.1



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: 57.717 ng

RT: 19.39 min Scan# 2823

Delta R.T. -0.08 min

Lab File: BM011174.D

Acq: 09 Aug 2017 14:55

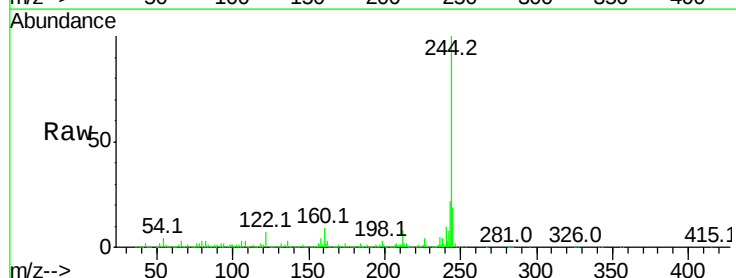
Tgt Ion:244 Resp: 3472365

Ion Ratio Lower Upper

244 100

212 8.1 4.9 7.3#

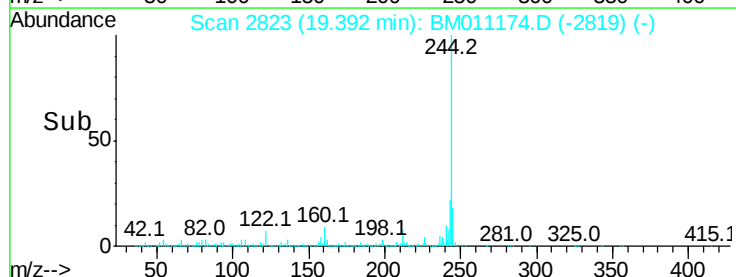
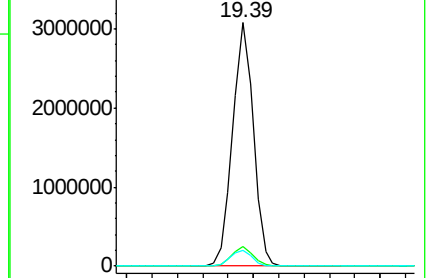
122 6.7 6.2 9.4

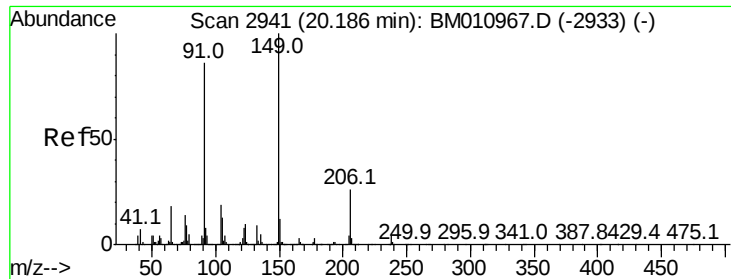


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

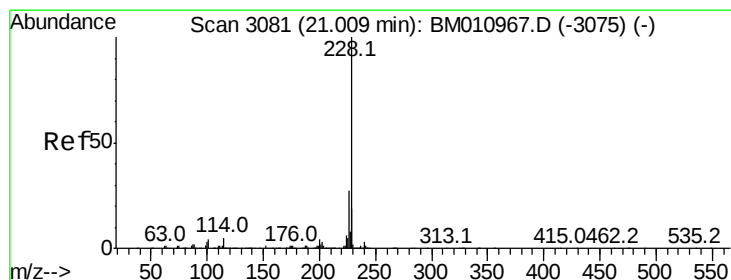
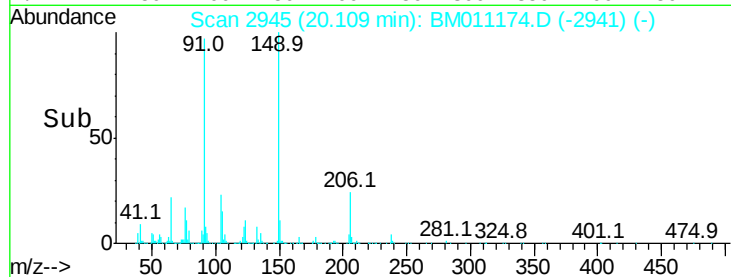
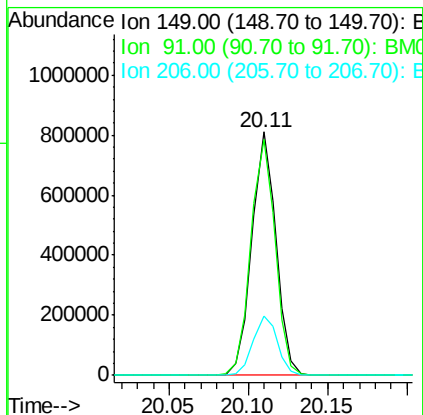
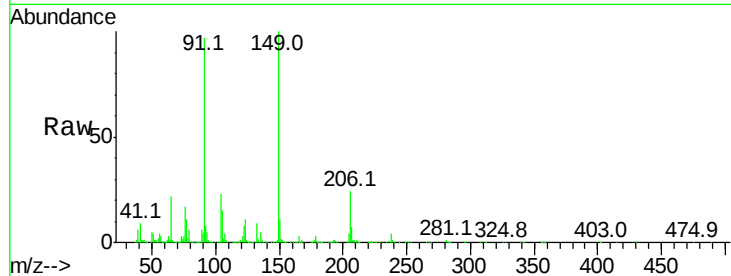




#79
Butylbenzylphthalate
Concen: 34.101 ng
RT: 20.11 min Scan# 2945
Delta R.T. -0.08 min
Lab File: BM011174.D
Acq: 09 Aug 2017 14:55

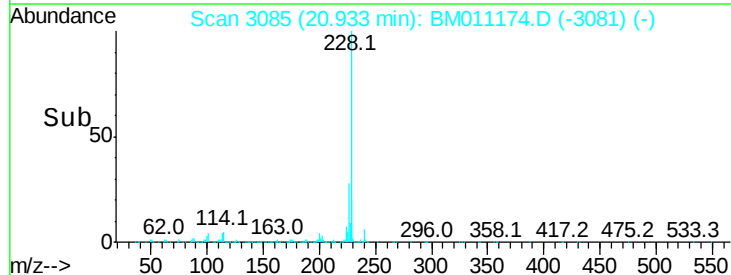
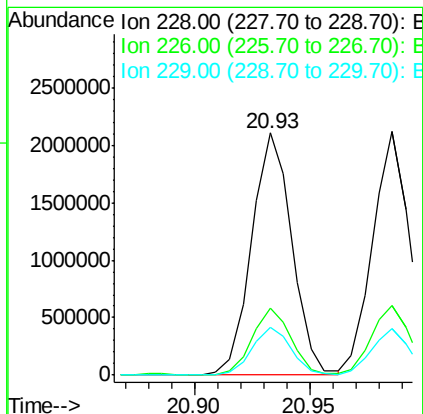
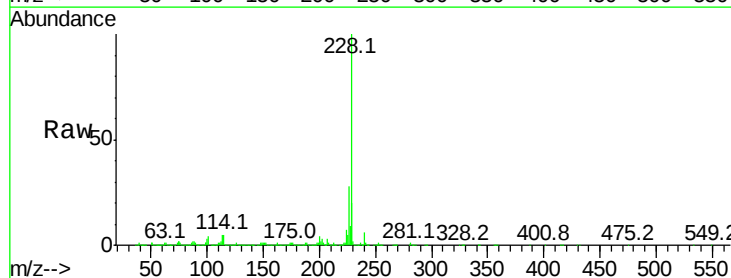
Instrument :
BNA_M
ClientSampleId :
PB101372BS

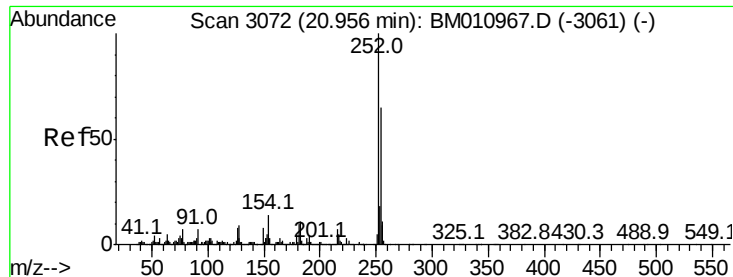
Tot Ion:149 Resp: 858672
Ion Ratio Lower Upper
149 100
91 96.8 50.1 75.1#
206 24.1 16.2 24.2



#80
Benzo(a)anthracene
Concen: 37.704 ng
RT: 20.93 min Scan# 3085
Delta R.T. -0.08 min
Lab File: BM011174.D
Acq: 09 Aug 2017 14:55

Tgt Ion:228 Resp: 2565690
Ion Ratio Lower Upper
228 100
226 27.7 21.7 32.5
229 19.7 16.0 24.0

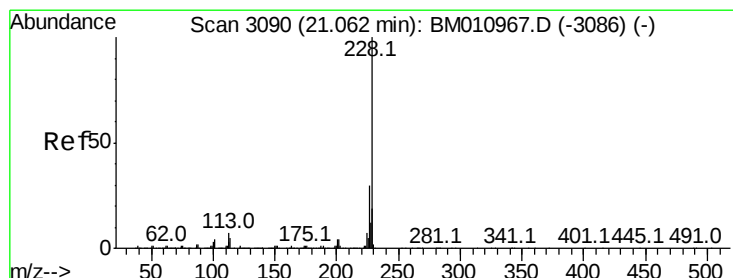
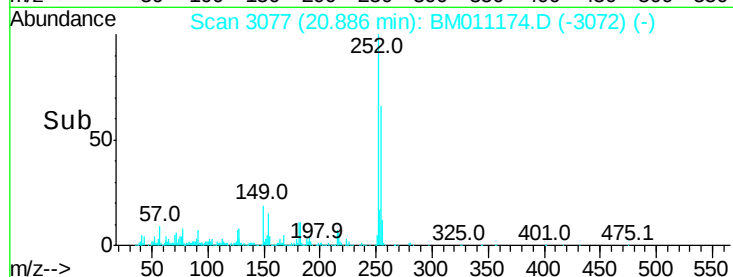
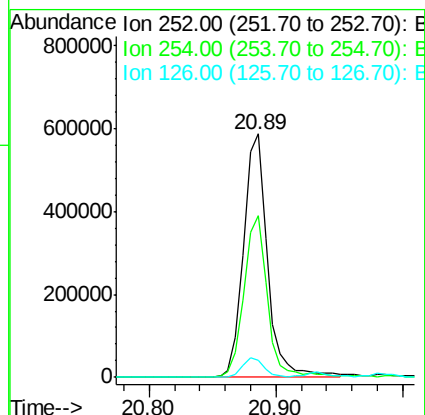
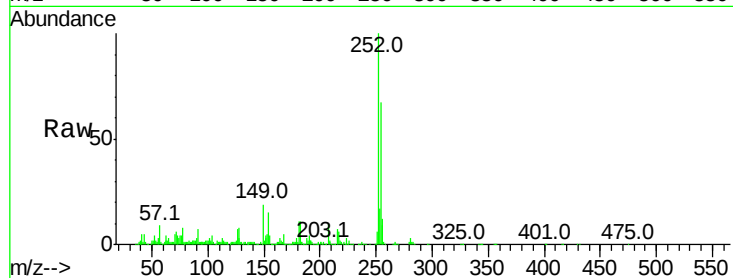




#81
 3,3'-Dichlorobenzidine
 Concen: 28.693 ng
 RT: 20.89 min Scan# 3077
 Delta R.T. -0.07 min
 Lab File: BM011174.D
 Acq: 09 Aug 2017 14:55

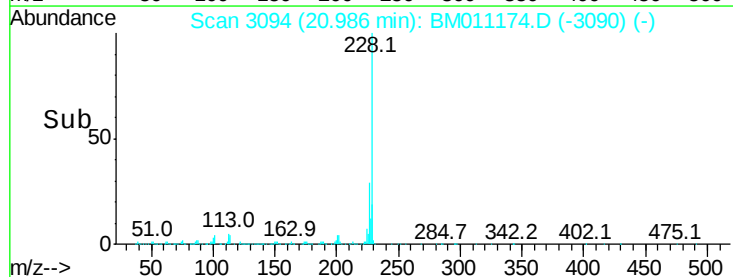
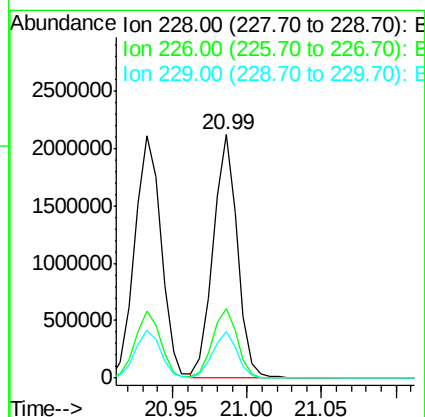
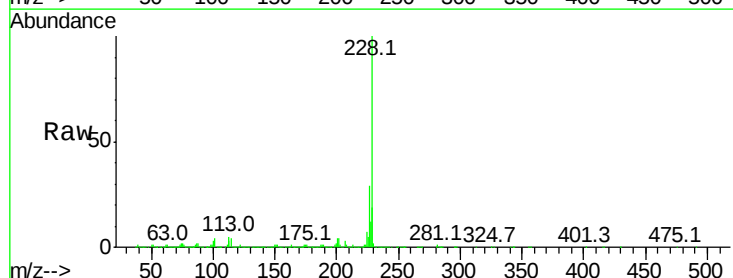
Instrument :
 BNA_M
 ClientSampleId :
 PB101372BS

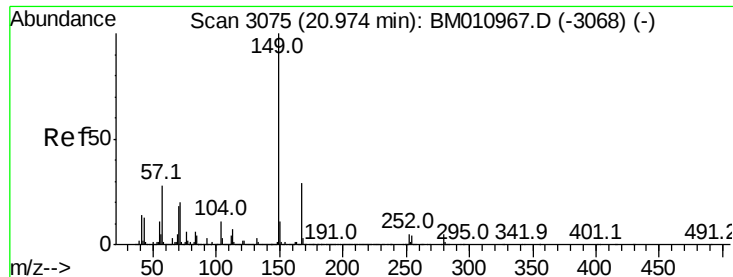
Tot Ion	Ratio	Lower	Upper
252	100		
254	66.5	51.9	77.9
126	7.3	9.8	14.8



#82
 Chrysene
 Concen: 36.381 ng
 RT: 20.99 min Scan# 3094
 Delta R.T. -0.08 min
 Lab File: BM011174.D
 Acq: 09 Aug 2017 14:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	24.1	36.1
229	19.1	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 32.898 ng

RT: 20.90 min Scan# 3080

Delta R.T. -0.07 min

Lab File: BM011174.D

Acq: 09 Aug 2017 14:55

Instrument :

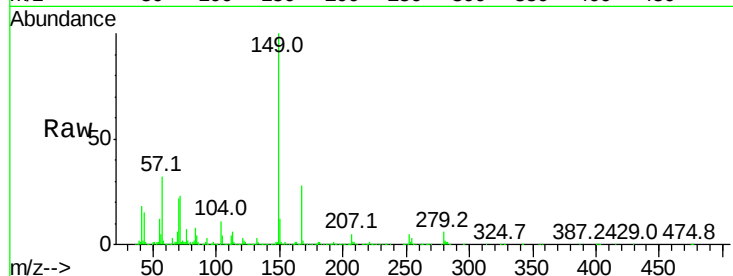
BNA_M

ClientSampleId :

PB101372BS

Tot Ion:149 Resp: 1218667

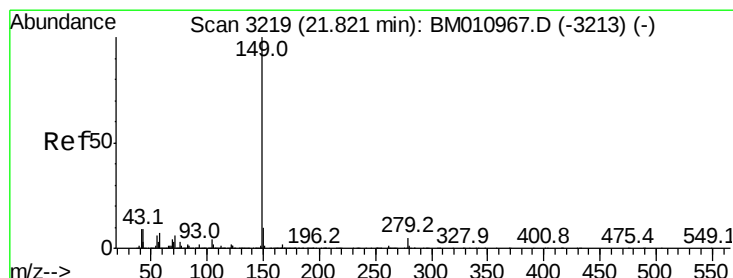
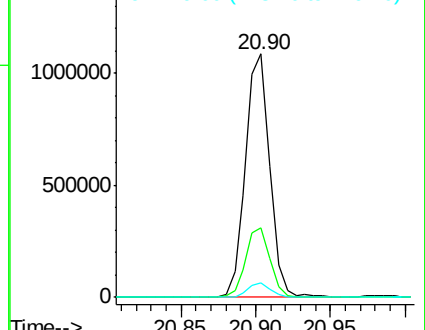
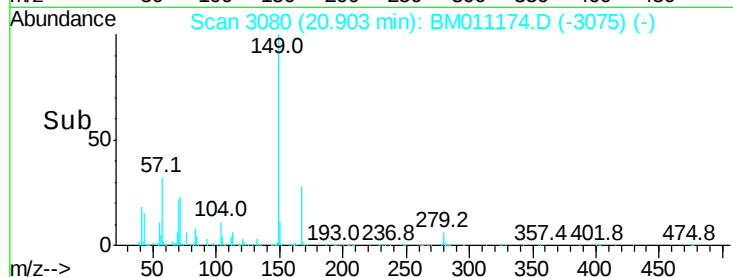
Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.4	33.6
279	6.0	3.4	5.0



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: 35.520 ng

RT: 21.74 min Scan# 3223

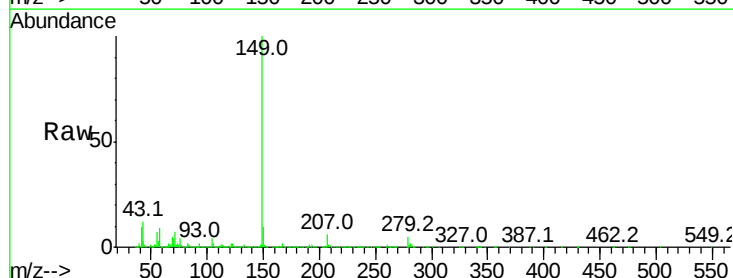
Delta R.T. -0.08 min

Lab File: BM011174.D

Acq: 09 Aug 2017 14:55

Tgt Ion:149 Resp: 2135516

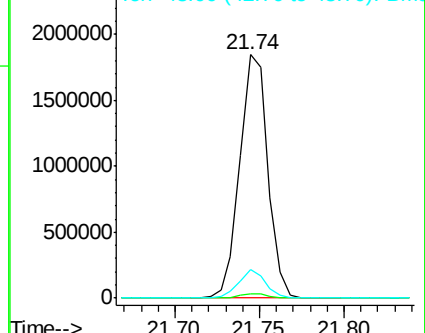
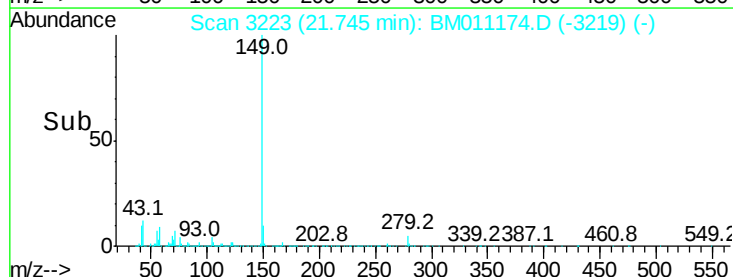
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	10.7	7.3	10.9

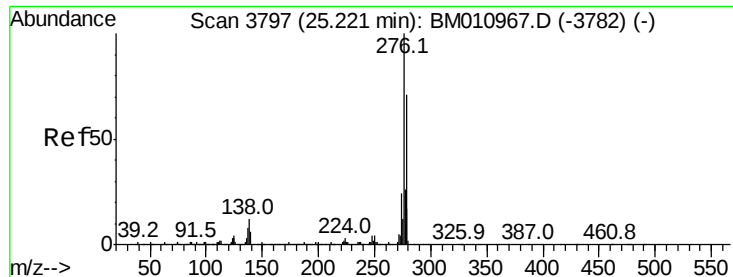


Abundance Ion 149.00 (148.70 to 149.70): E

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: 42.466 ng

RT: 25.06 min Scan# 3786

Delta R.T. -0.16 min

Lab File: BM011174.D

Acq: 09 Aug 2017 14:55

Instrument :

BNA_M

ClientSampleId :

PB101372BS

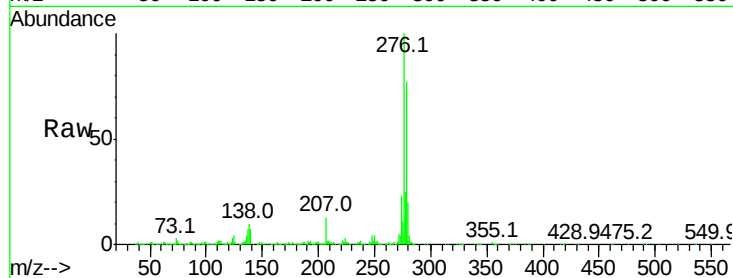
Tot Ion:276 Resp: 2872727

Ion Ratio Lower Upper

276 100

138 10.6 12.0 18.0#

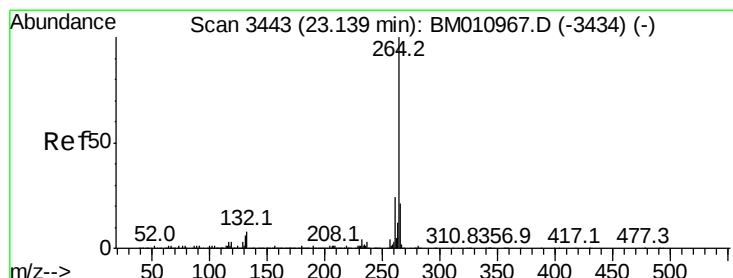
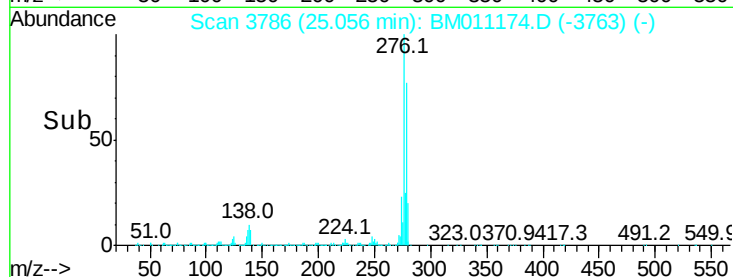
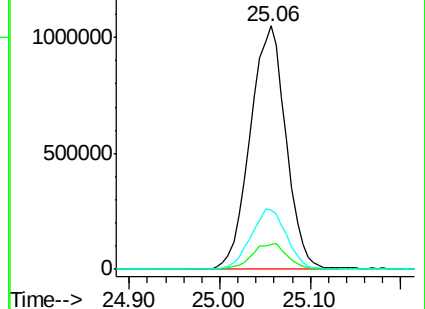
277 25.0 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.03 min Scan# 3441

Delta R.T. -0.11 min

Lab File: BM011174.D

Acq: 09 Aug 2017 14:55

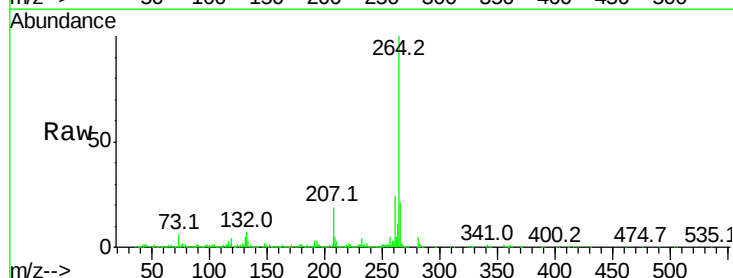
Tgt Ion:264 Resp: 1206598

Ion Ratio Lower Upper

264 100

260 23.8 18.6 27.8

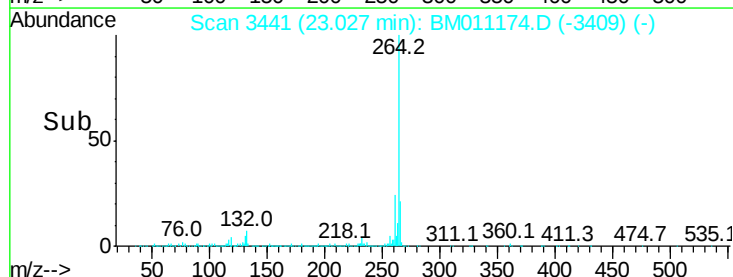
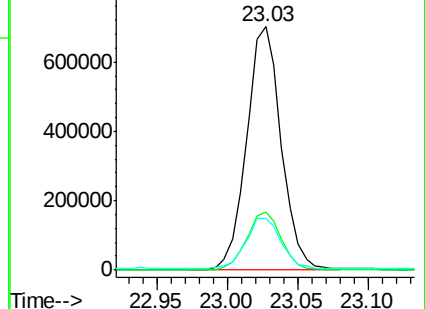
265 21.2 17.3 25.9

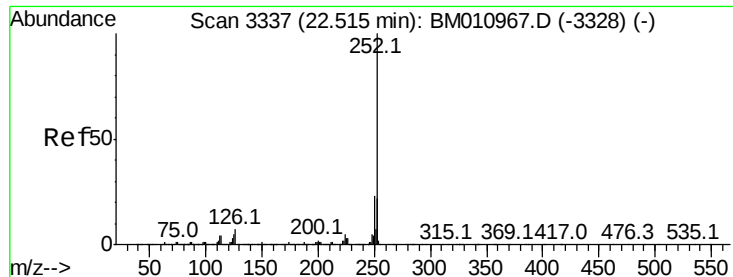


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 34.909 ng

RT: 22.42 min Scan# 3338

Delta R.T. -0.09 min

Lab File: BM011174.D

Acq: 09 Aug 2017 14:55

Instrument :

BNA_M

ClientSampleId :

PB101372BS

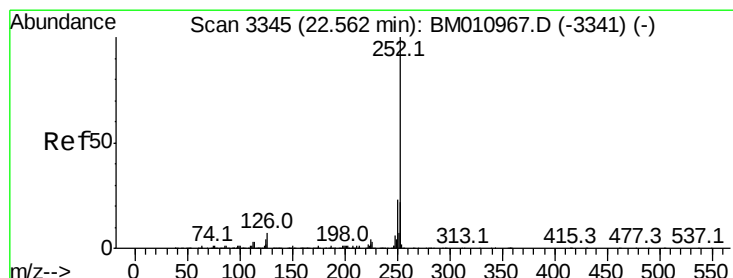
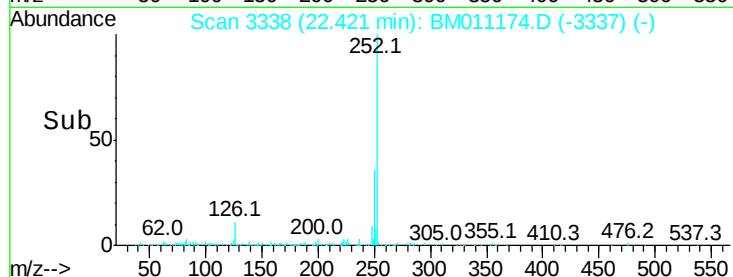
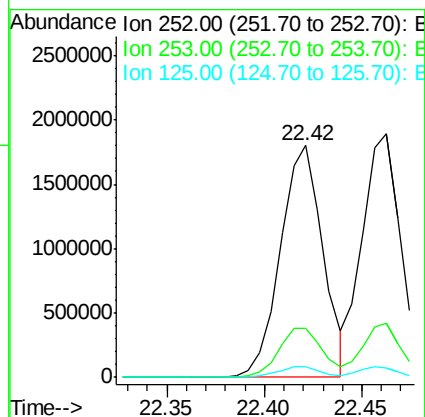
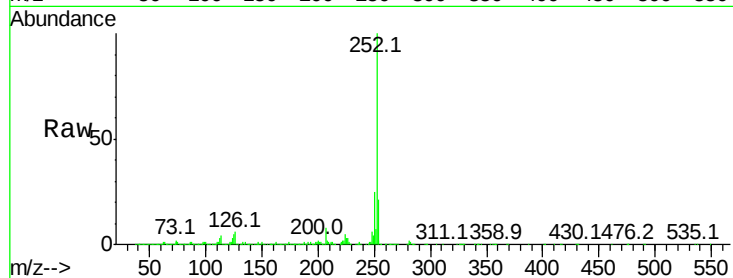
Tot Ion:252 Resp: 2703421

Ion Ratio Lower Upper

252 100

253 21.1 18.0 27.0

125 4.7 9.9 14.9#



#88

Benzo(k)fluoranthene

Concen: 34.992 ng

RT: 22.46 min Scan# 3345

Delta R.T. -0.10 min

Lab File: BM011174.D

Acq: 09 Aug 2017 14:55

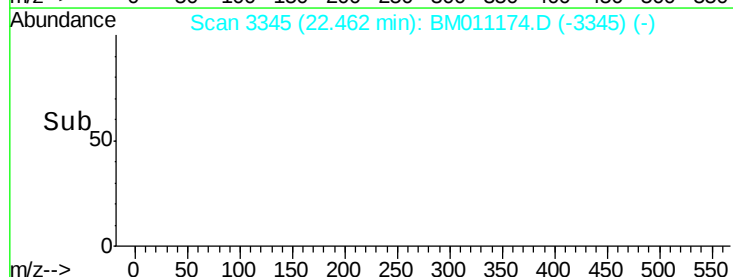
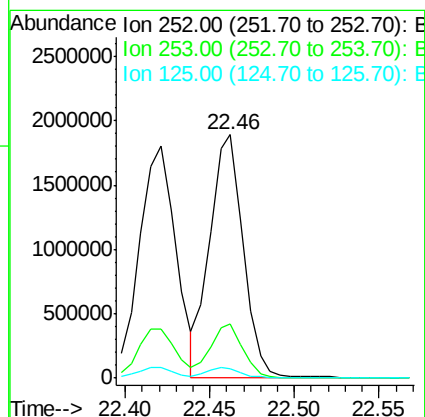
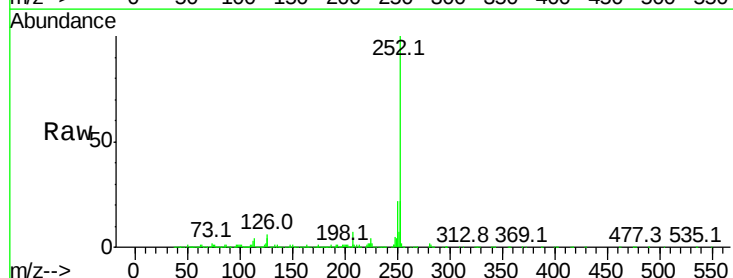
Tgt Ion:252 Resp: 2597269

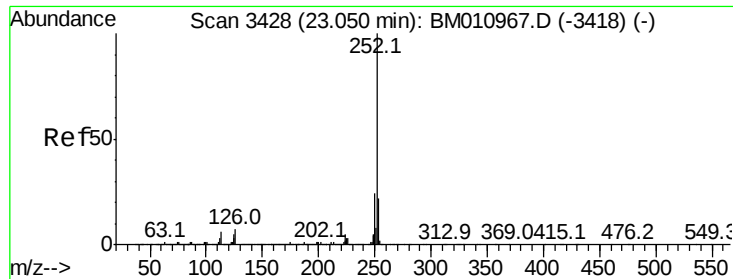
Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

125 3.9 8.1 12.1#





#89

Benzo(a)pyrene

Concen: 37.062 ng

RT: 22.94 min Scan# 3426

Delta R.T. -0.11 min

Lab File: BM011174.D

Acq: 09 Aug 2017 14:55

Instrument :

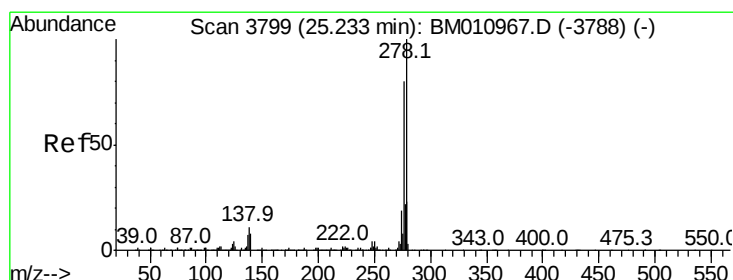
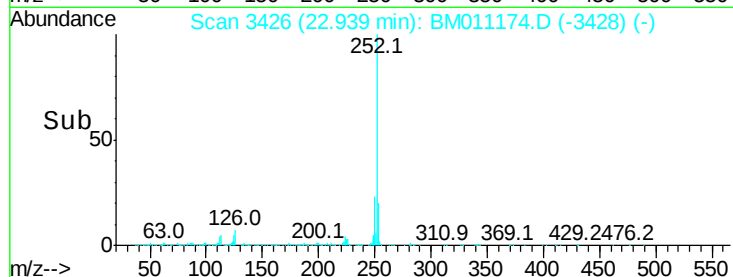
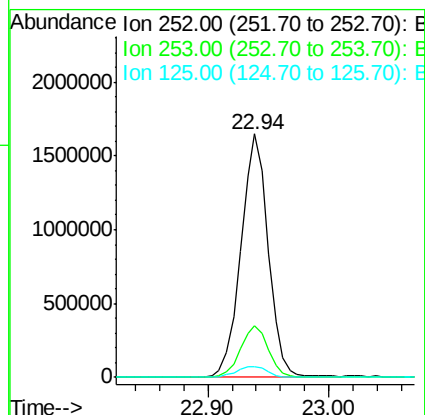
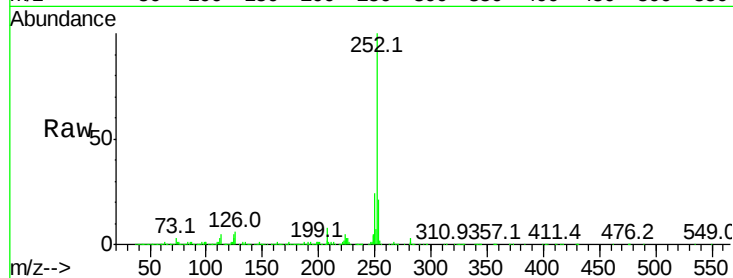
BNA_M

ClientSampleId :

PB101372BS

Tot Ion:252 Resp: 2597050

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.6	26.4
125	4.5	7.4	11.2#



#90

Dibenzo(a,h)anthracene

Concen: 35.675 ng

RT: 25.06 min Scan# 3787

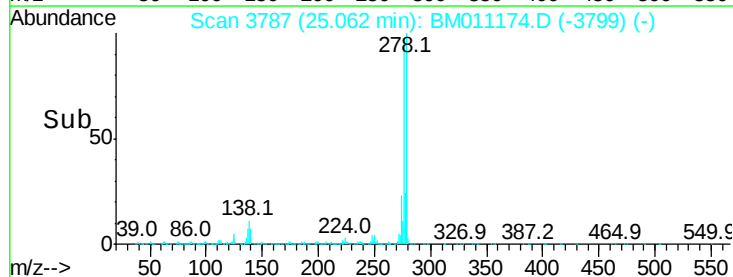
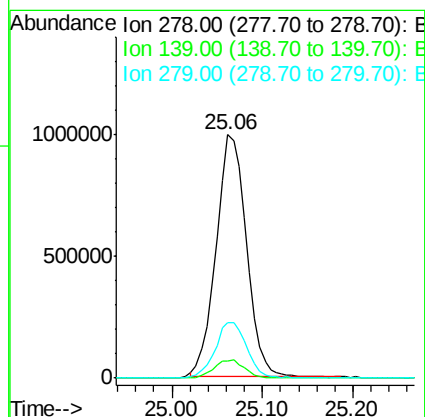
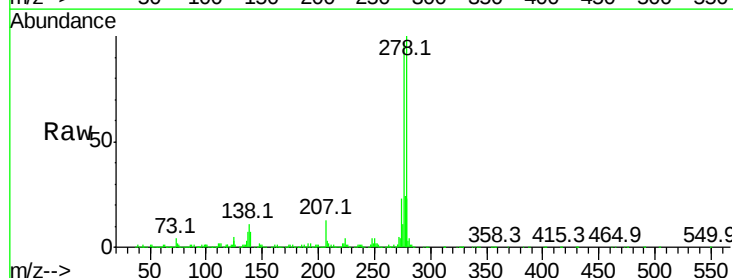
Delta R.T. -0.17 min

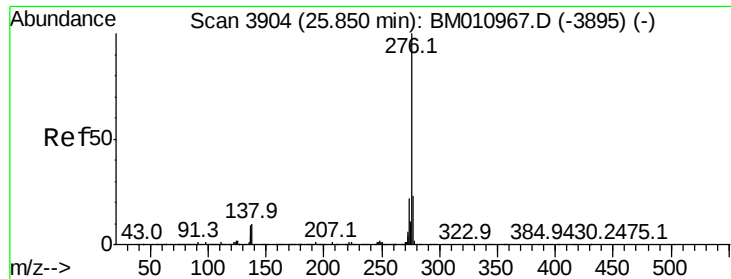
Lab File: BM011174.D

Acq: 09 Aug 2017 14:55

Tgt Ion:278 Resp: 2317482

Ion	Ratio	Lower	Upper
278	100		
139	7.1	13.4	20.0#
279	23.0	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 33.752 ng

RT: 25.67 min Scan# 3890

Delta R.T. -0.18 min

Lab File: BM011174.D

Acq: 09 Aug 2017 14:55

Instrument :

BNA_M

ClientSampleId :

PB101372BS

Tot Ion:276 Resp: 2153009

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.5	27.7
138	9.2	19.0	28.6

276 100

277 23.8 18.5 27.7

138 9.2 19.0 28.6

