

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM090717\
 Data File : BM011457.D
 Acq On : 07 Sep 2017 16:38
 Operator : SJ/JU
 Sample : PB102135BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB102135BS

Quant Time: Sep 08 07:47:19 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM083117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 18:39:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	469354	20.00	ng	-0.01
21) Naphthalene-d8	10.79	136	2128388	20.00	ng	-0.02
38) Acenaphthene-d10	14.61	164	1197069	20.00	ng	-0.02
63) Phenanthrene-d10	17.35	188	2588959	20.00	ng	-0.01
75) Chrysene-d12	21.51	240	3064801	20.00	ng	-0.02
86) Perylene-d12	23.89	264	2902977	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	4229643	151.69	ng	0.00
7) Phenol-d6	7.13	99	5487850	141.94	ng	0.00
23) Nitrobenzene-d5	9.15	82	3007401	93.11	ng	-0.01
41) 2,4,6-Tribromophenol	16.10	330	1773744	128.07	ng	-0.01
44) 2-Fluorobiphenyl	13.24	172	7307696	88.00	ng	-0.01
78) Terphenyl-d14	19.96	244	9194417	74.44	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	377499	32.483	ng	# 100
3) Pyridine	3.83	79	1136248	31.927	ng	# 81
4) n-Nitrosodimethylamine	3.74	42	740788	40.765	ng	# 67
6) Aniline	7.31	93	1469544	27.985	ng	92
8) 2-Chlorophenol	7.55	128	1389965	42.284	ng	90
9) Benzaldehyde	7.12	77	374183	16.649	ng	98
10) Phenol	7.16	94	1859962	43.758	ng	# 76
11) bis(2-Chloroethyl)ether	7.40	93	1474263	43.396	ng	85
12) 1,3-Dichlorobenzene	7.87	146	1362298	36.394	ng	97
13) 1,4-Dichlorobenzene	8.02	146	1408245	36.994	ng	98
14) 1,2-Dichlorobenzene	8.33	146	1355226	36.782	ng	99
15) Benzyl Alcohol	8.22	79	1032088	36.921	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.50	45	2288723	40.287	ng	93
17) 2-Methylphenol	8.42	107	1178099	43.286	ng	96
18) Hexachloroethane	9.06	117	481938	36.982	ng	96
19) n-Nitroso-di-n-propylamine	8.79	70	1064224	37.487	ng	# 85
20) 3+4-Methylphenols	8.74	107	1580331	41.849	ng	96
22) Acetophenone	8.80	105	1993098	37.686	ng	# 90
24) Nitrobenzene	9.19	77	1512960	42.512	ng	95
25) Isophorone	9.71	82	2724603	37.649	ng	# 92
26) 2-Nitrophenol	9.90	139	616549	40.909	ng	# 81
27) 2,4-Dimethylphenol	9.95	122	1310305	38.831	ng	96
28) bis(2-Chloroethoxy)methane	10.19	93	1845290	37.366	ng	99
29) 2,4-Dichlorophenol	10.43	162	1287007	40.766	ng	98
30) 1,2,4-Trichlorobenzene	10.65	180	1274142	36.458	ng	98
31) Naphthalene	10.84	128	4270666	37.164	ng	100
32) Benzoic acid	10.08	122	707258	33.212	ng	98
33) 4-Chloroaniline	10.99	127	1061650	21.118	ng	# 89
34) Hexachlorobutadiene	11.12	225	695963	34.950	ng	97
35) Caprolactam	11.74	113	202475	17.808	ng	# 58
36) 4-Chloro-3-methylphenol	12.06	107	1361531	36.718	ng	91
37) 2-Methylnaphthalene	12.44	142	3099785	38.756	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.80	216	1365460	37.905	ng	# 100
40) Hexachlorocyclopentadiene	12.79	237	1743883	105.600	ng	100

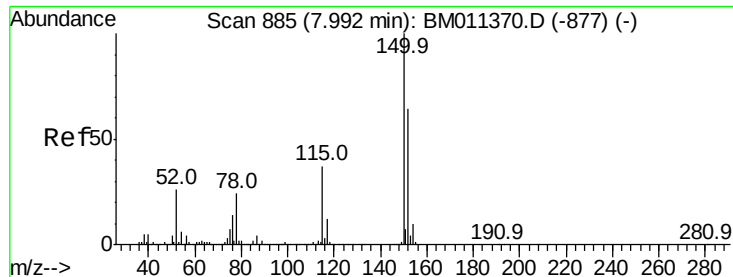
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.04	196	928560	38.940	nq	100
43) 2,4,5-Trichlorophenol	13.12	196	988933	40.835	nq	# 91
45) 1,1'-Biphenyl	13.44	154	3846686	36.196	nq	96
46) 2-Chloronaphthalene	13.49	162	2883015	36.519	nq	96
47) 2-Nitroaniline	13.69	65	973694	39.906	nq	81
48) Acenaphthylene	14.33	152	4677752	38.028	nq	100
49) Dimethylphthalate	14.06	163	3481222	36.599	nq	100
50) 2,6-Dinitrotoluene	14.18	165	709274	39.381	nq	# 87
51) Acenaphthene	14.67	154	2907552	36.401	nq	100
52) 3-Nitroaniline	14.52	138	829826	35.472	nq	82
53) 2,4-Dinitrophenol	14.72	184	719685	86.047	nq	95
54) Dibenzofuran	15.01	168	4425562	40.182	nq	97
55) 4-Nitrophenol	14.82	139	1369138	75.204	nq	# 49
56) 2,4-Dinitrotoluene	14.97	165	967598	39.104	nq	# 82
57) Fluorene	15.66	166	3688612	38.415	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.23	232	860562	43.913	nq	# 100
59) Diethylphthalate	15.42	149	3594049	36.673	nq	98
60) 4-Chlorophenyl-phenylether	15.64	204	1722810	38.466	nq	95
61) 4-Nitroaniline	15.67	138	868237	35.703	nq	83
62) Azobenzene	15.94	77	3748701	42.443	nq	90
64) 4,6-Dinitro-2-methylphenol	15.73	198	462759	46.403	nq	88
65) n-Nitrosodiphenylamine	15.86	169	3087103	37.841	nq	99
66) 4-Bromophenyl-phenylether	16.54	248	1013357	37.211	nq	# 87
67) Hexachlorobenzene	16.66	284	1079268	33.771	nq	# 90
68) Atrazine	16.80	200	940154	39.321	nq	97
69) Pentachlorophenol	17.00	266	1424281	81.182	nq	98
70) Phenanthrene	17.39	178	5681693	39.407	nq	98
71) Anthracene	17.49	178	5746208	39.634	nq	98
72) Carbazole	17.75	167	5353609	38.317	nq	99
73) Di-n-butylphthalate	18.30	149	6288357	38.740	nq	100
74) Fluoranthene	19.40	202	6386207	38.818	nq	95
76) Benzidine	19.58	184	4353965	71.980	nq	99
77) Pyrene	19.76	202	6801286	36.214	nq	99
79) Butylbenzylphthalate	20.64	149	2969626	35.793	nq	92
80) Benzo(a)anthracene	21.50	228	6619658	38.618	nq	98
81) 3,3'-Dichlorobenzidine	21.43	252	2258255	34.701	nq	100
82) Chrysene	21.55	228	6129033	37.936	nq	97
83) Bis(2-ethylhexyl)phthalate	21.41	149	4553554	37.436	nq	# 99
84) Di-n-octyl phthalate	22.33	149	7948416	38.764	nq	# 95
85) Indeno(1,2,3-cd)pyrene	26.34	276	6787194	45.035	nq	# 88
87) Benzo(b)fluoranthene	23.17	252	6741846	37.827	nq	99
88) Benzo(k)fluoranthene	23.21	252	6684515	39.118	nq	97
89) Benzo(a)pyrene	23.79	252	6454510	40.153	nq	# 97
90) Dibenzo(a,h)anthracene	26.35	278	5662142	41.157	nq	99
91) Benzo(g,h,i)perylene	27.09	276	5318969	40.006	nq	98

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

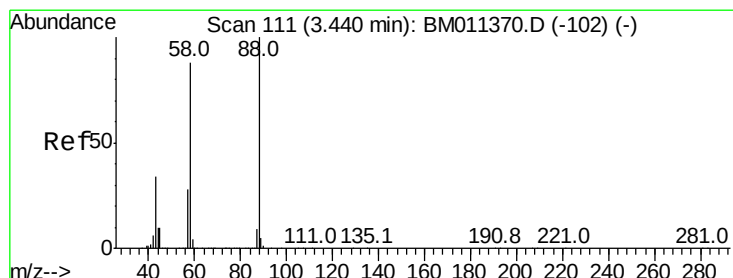
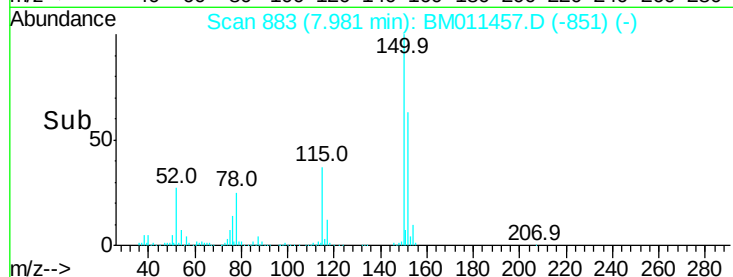
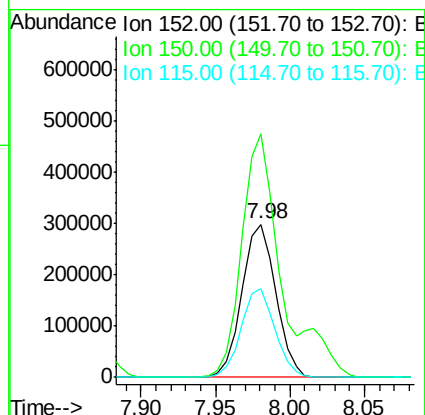
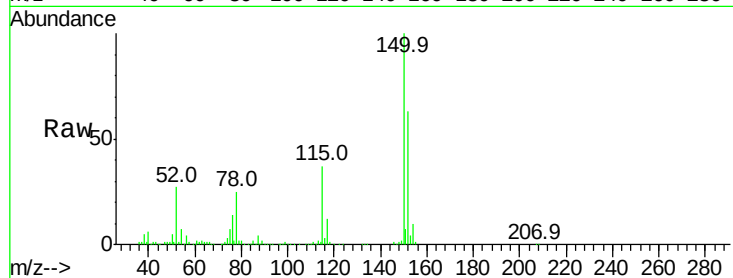


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.98 min Scan# 883
Delta R.T. -0.01 min
Lab File: BM011457.D
Acq: 07 Sep 2017 16:38

Instrument :
BNA_M
ClientSampleId :
PB102135BS

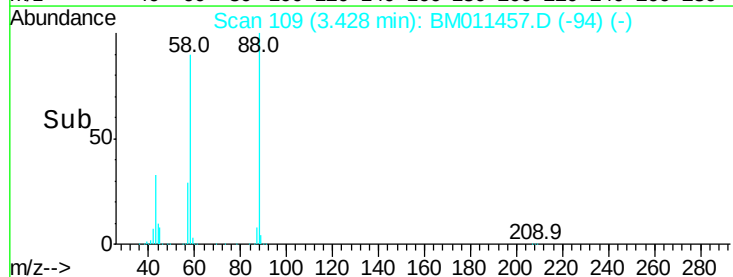
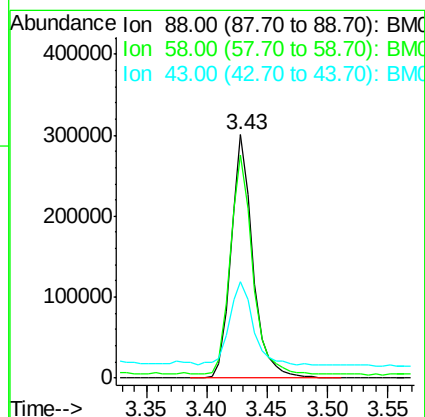
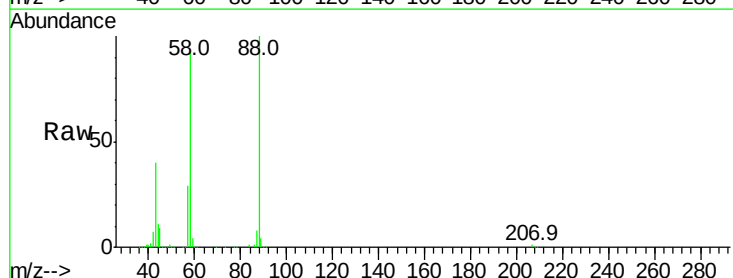
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.3	119.5	179.3
115	58.3	43.0	64.4

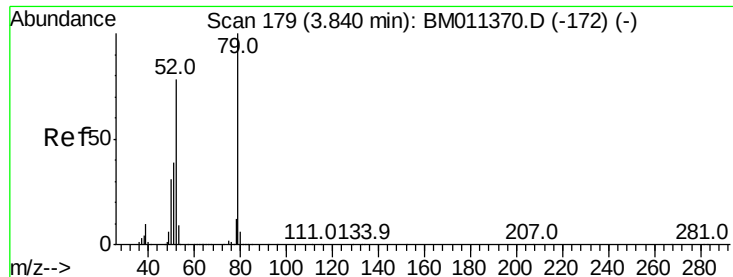


#2

1,4-Dioxane
Concen: 32.483 ng
RT: 3.43 min Scan# 109
Delta R.T. -0.01 min
Lab File: BM011457.D
Acq: 07 Sep 2017 16:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.6	0.0	0.0#
43	37.8	0.0	0.0#





#3

Pvridine

Concen: 31.927 ng

RT: 3.83 min Scan# 178

Delta R.T. -0.01 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

Instrument :

BNA_M

ClientSampleId :

PB102135BS

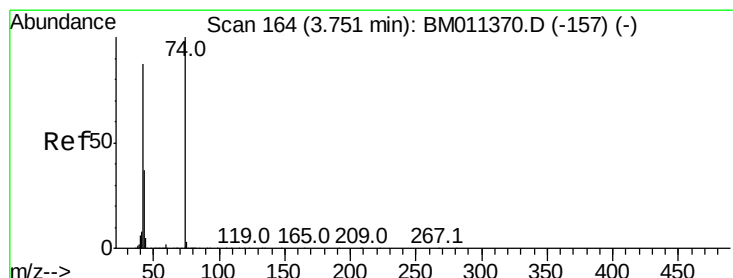
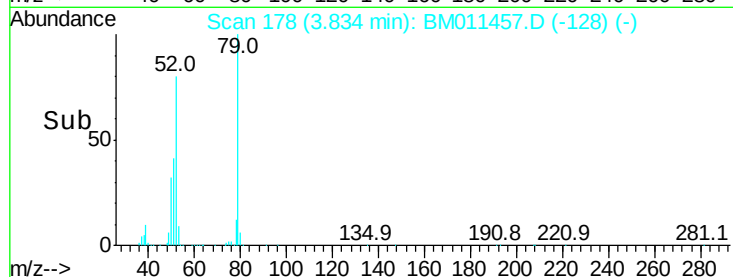
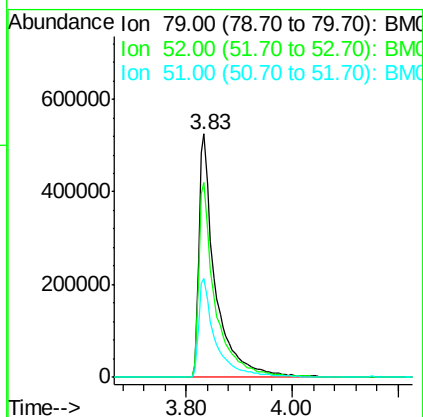
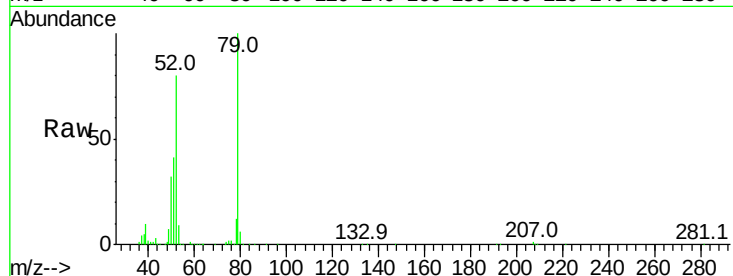
Tot Ion: 79 Resp: 1136248

Ion Ratio Lower Upper

79 100

52 80.3 51.1 76.7#

51 40.9 26.1 39.1#



#4

n-Nitrosodimethylamine

Concen: 40.765 ng

RT: 3.74 min Scan# 162

Delta R.T. -0.01 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

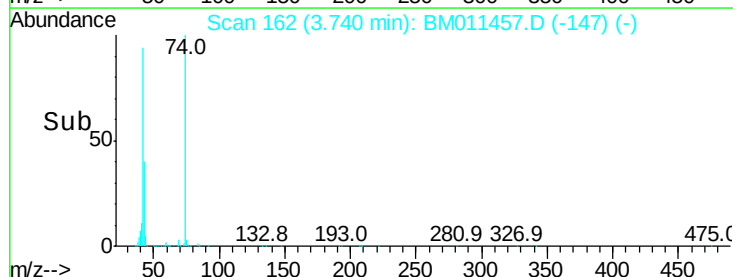
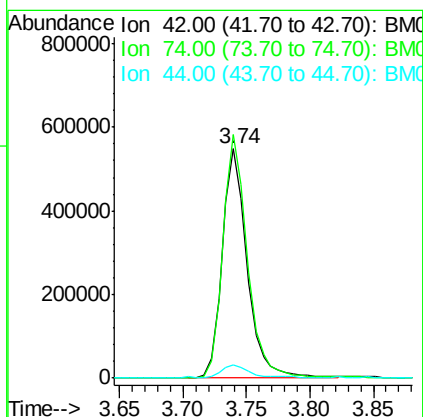
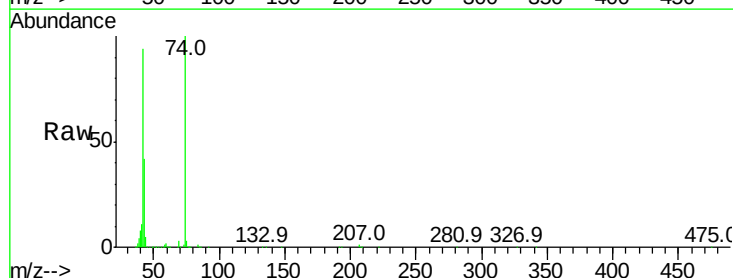
Tgt Ion: 42 Resp: 740788

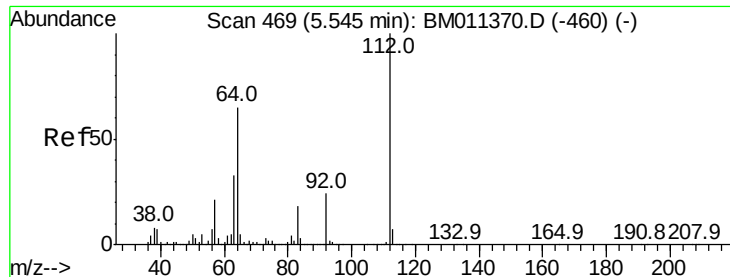
Ion Ratio Lower Upper

42 100

74 106.1 119.3 178.9#

44 5.7 5.4 8.2





#5

2-Fluorophenol

Concen: 151.690 ng

RT: 5.54 min Scan# 468

Delta R.T. -0.01 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

Instrument :

BNA_M

ClientSampleId :

PB102135BS

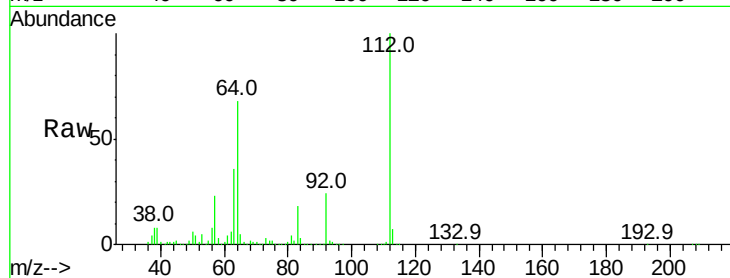
Tot Ion:112 Resp: 4229643

Ion Ratio Lower Upper

112 100

64 68.5 38.6 57.8#

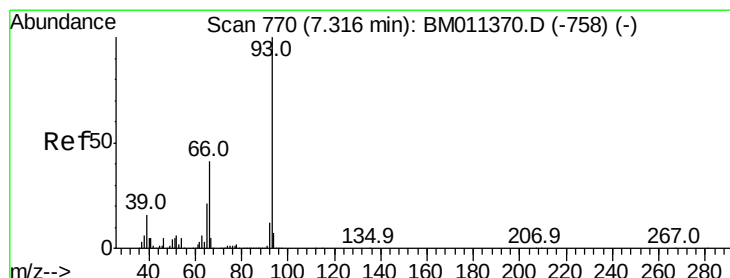
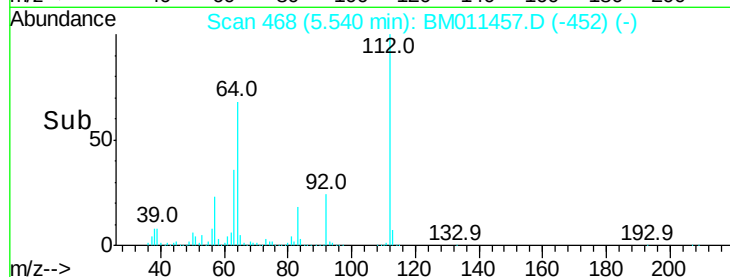
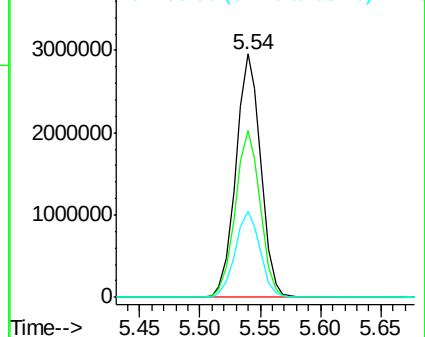
63 35.6 19.3 28.9#



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: 27.985 ng

RT: 7.31 min Scan# 769

Delta R.T. -0.01 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

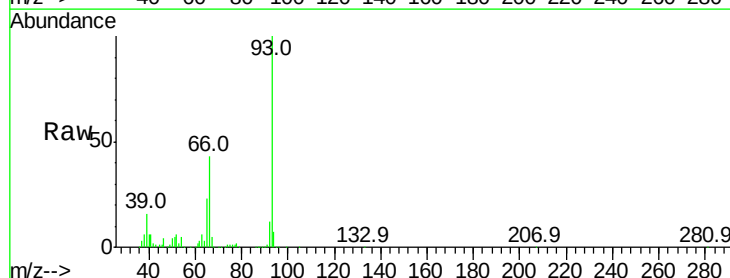
Tgt Ion: 93 Resp: 1469544

Ion Ratio Lower Upper

93 100

66 43.4 30.8 46.2

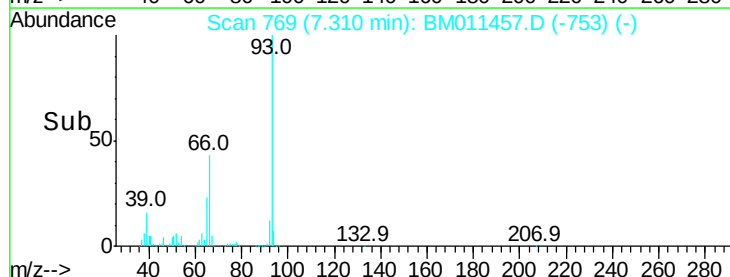
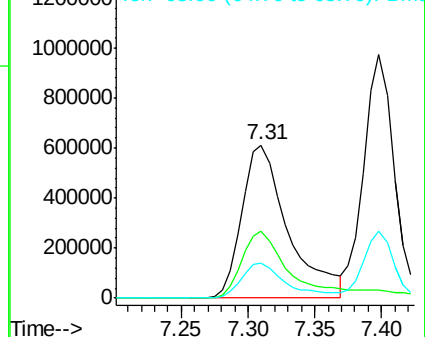
65 23.0 16.0 24.0

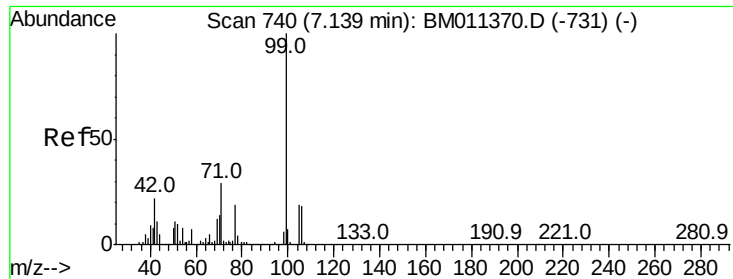


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 141.938 ng

RT: 7.13 min Scan# 739

Delta R.T. -0.01 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

Instrument :

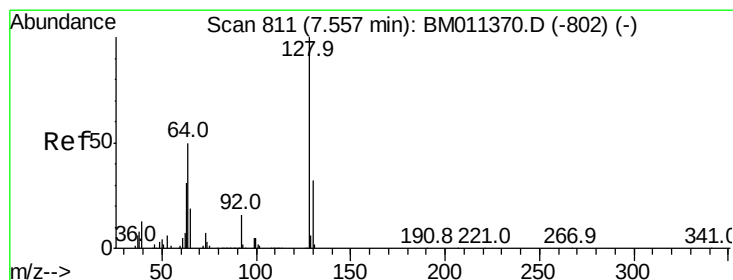
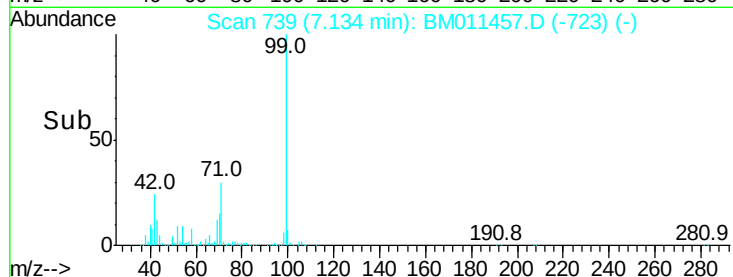
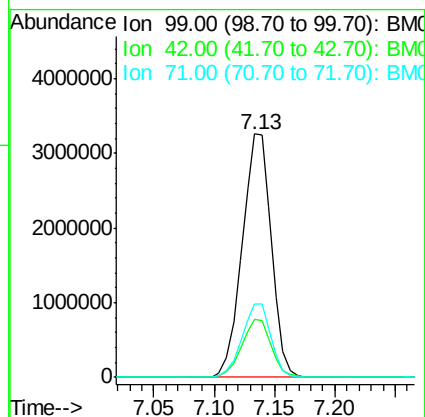
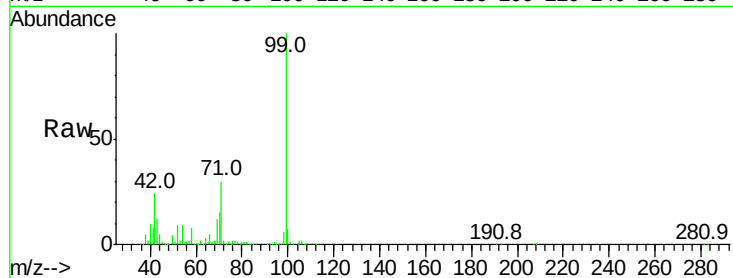
BNA_M

ClientSampleId :

PB102135BS

Tot Ion: 99 Resp: 5487850

Ion	Ratio	Lower	Upper
99	100		
42	23.8	11.0	16.4#
71	30.3	23.4	35.2



#8

2-Chlorophenol

Concen: 42.284 ng

RT: 7.55 min Scan# 809

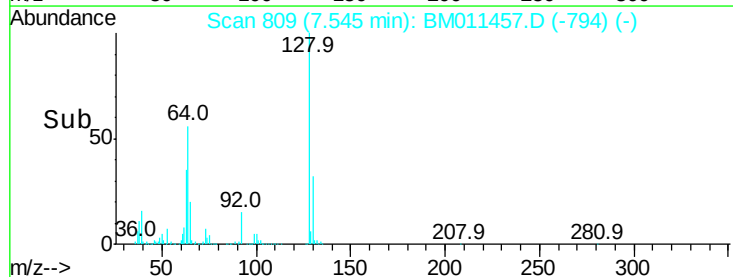
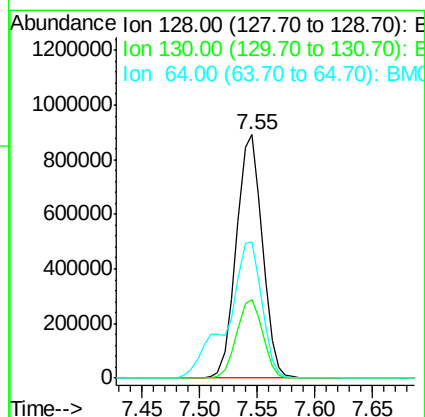
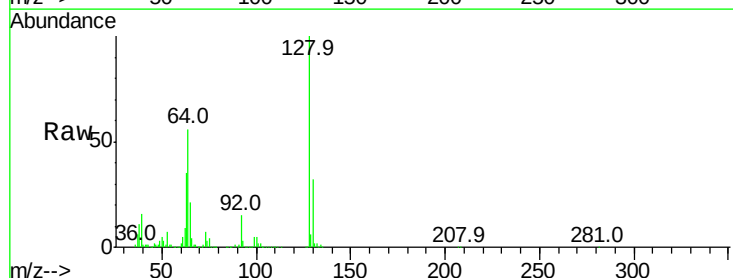
Delta R.T. -0.01 min

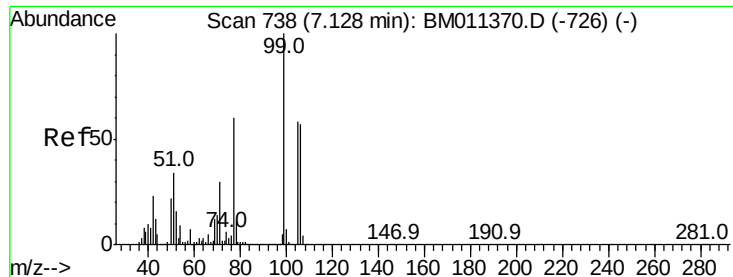
Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

Tgt Ion: 128 Resp: 1389965

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.0	52.0
64	56.1	24.9	64.9

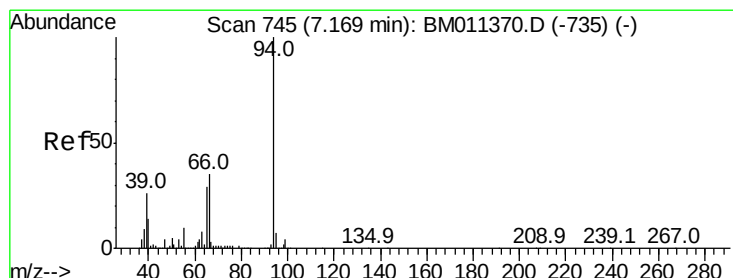
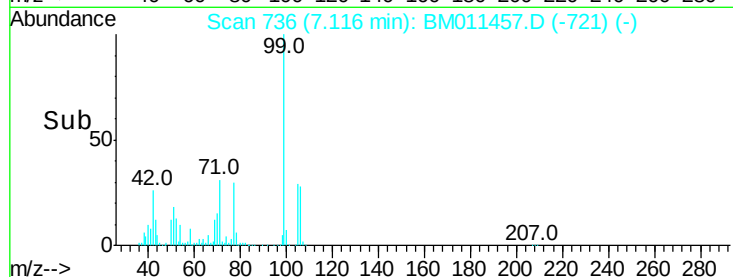
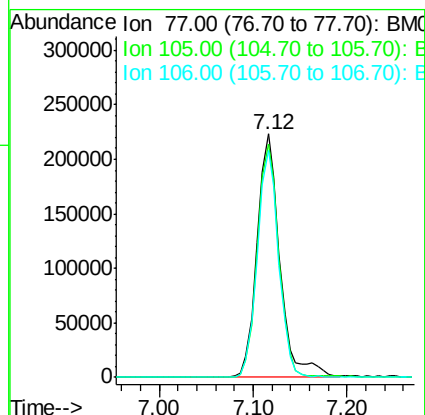
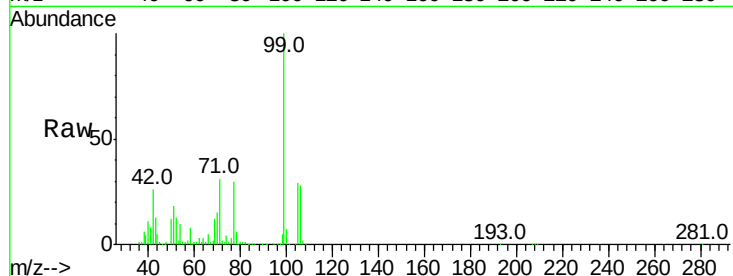




#9
Benzaldehyde
Concen: 16.649 ng
RT: 7.12 min Scan# 736
Delta R.T. -0.01 min
Lab File: BM011457.D
Acq: 07 Sep 2017 16:38

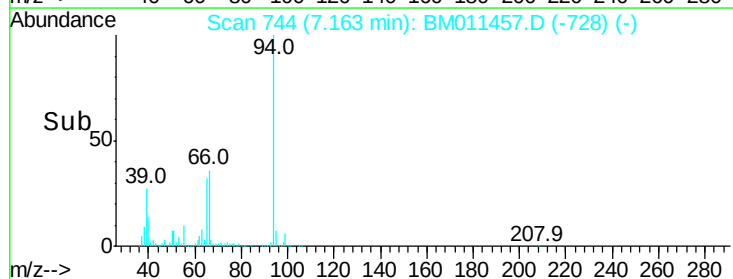
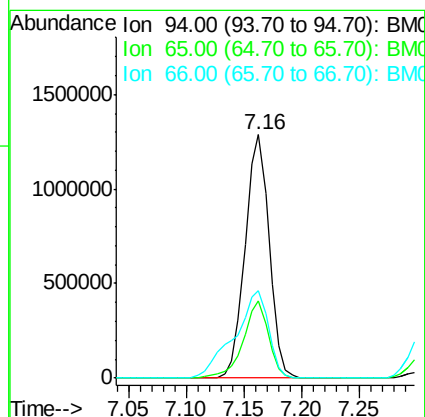
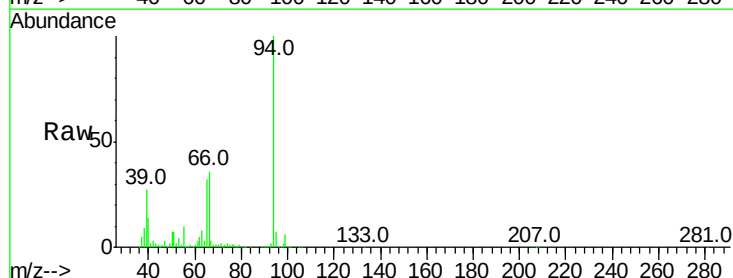
Instrument :
BNA_M
ClientSampleId :
PB102135BS

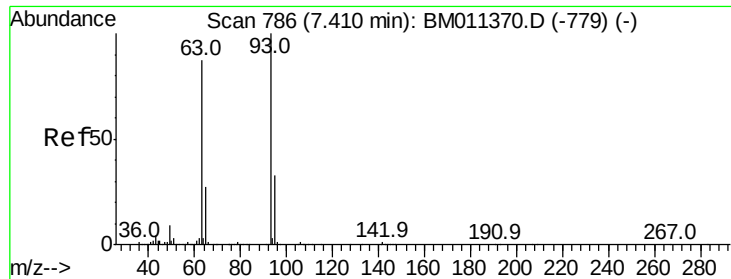
Tot Ion	Ratio	Lower	Upper
77	100		
105	95.7	78.8	118.8
106	93.4	73.7	113.7



#10
Phenol
Concen: 43.758 ng
RT: 7.16 min Scan# 744
Delta R.T. -0.01 min
Lab File: BM011457.D
Acq: 07 Sep 2017 16:38

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.5	18.8	58.8
66	36.0	39.9	79.9#



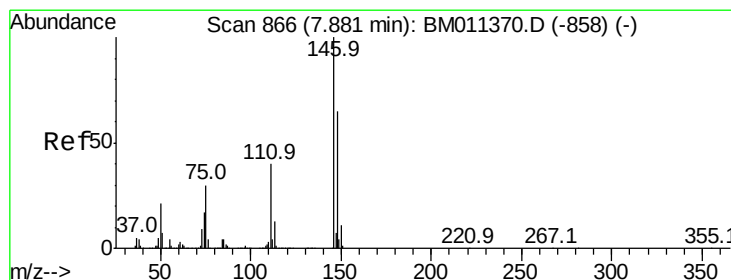
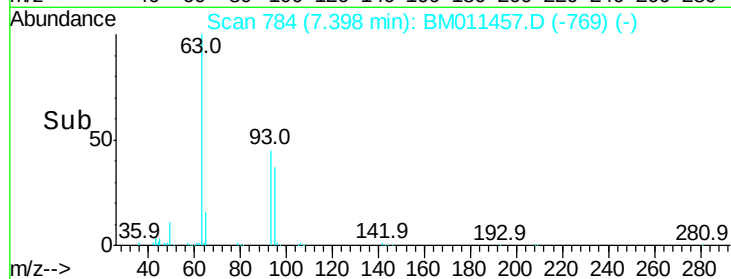
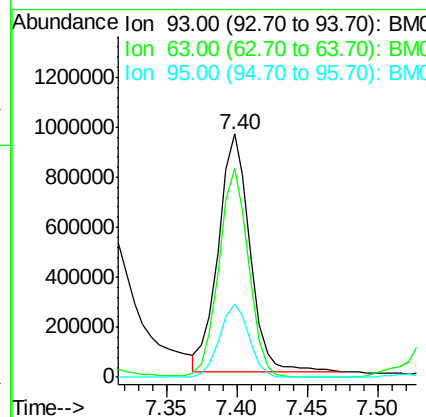
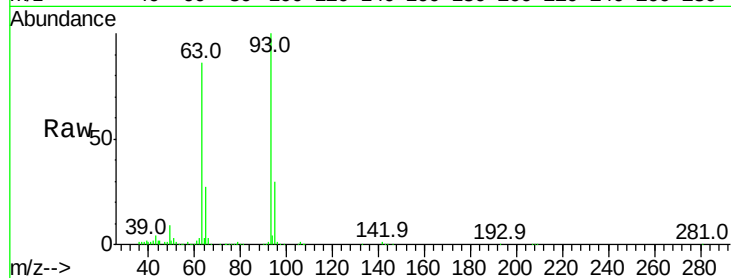


#11
bis(2-Chloroethyl)ether
Concen: 43.396 ng
RT: 7.40 min Scan# 784
Delta R.T. -0.01 min
Lab File: BM011457.D
Acq: 07 Sep 2017 16:38

Instrument :
BNA_M
ClientSampleId :
PB102135BS

Tot Ion: 93 Resp: 1474263

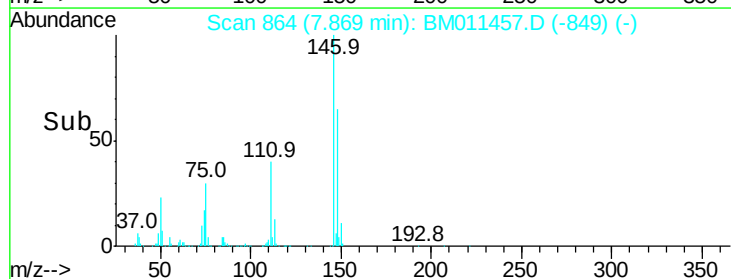
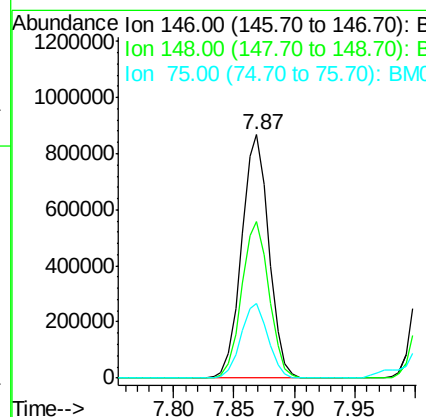
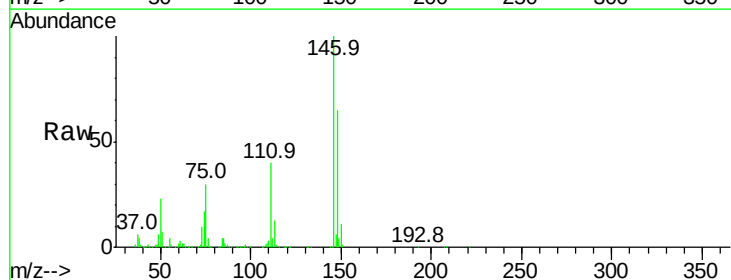
Ion	Ratio	Lower	Upper
93	100		
63	85.7	49.5	89.5
95	30.1	13.5	53.5

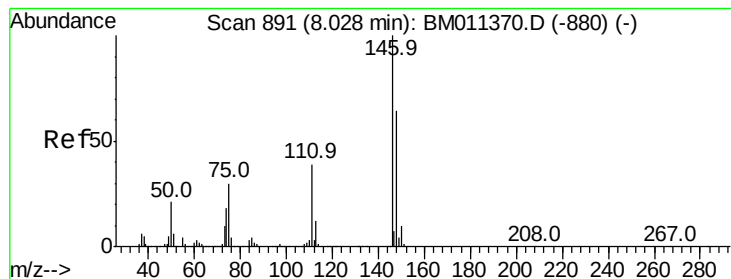


#12
1,3-Dichlorobenzene
Concen: 36.394 ng
RT: 7.87 min Scan# 864
Delta R.T. -0.01 min
Lab File: BM011457.D
Acq: 07 Sep 2017 16:38

Tgt Ion: 146 Resp: 1362298

Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.9	76.3
75	30.5	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 36.994 ng

RT: 8.02 min Scan# 889

Delta R.T. -0.01 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

Instrument :

BNA_M

ClientSampleId :

PB102135BS

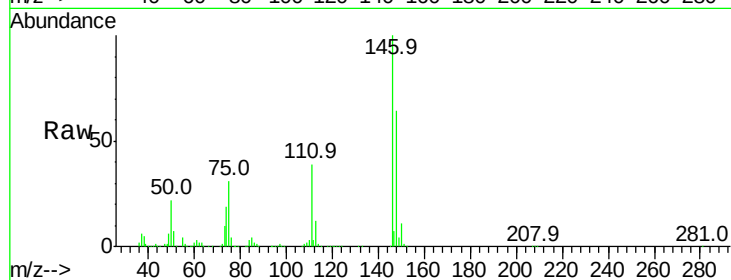
Tot Ion:146 Resp: 1408245

Ion Ratio Lower Upper

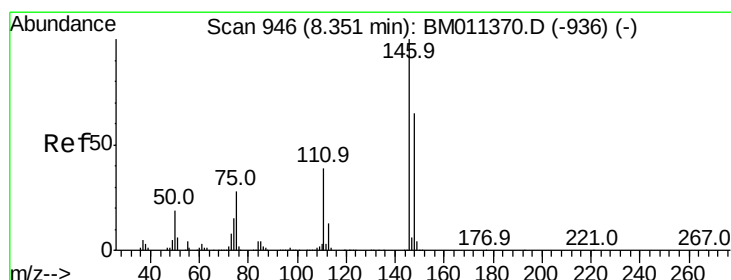
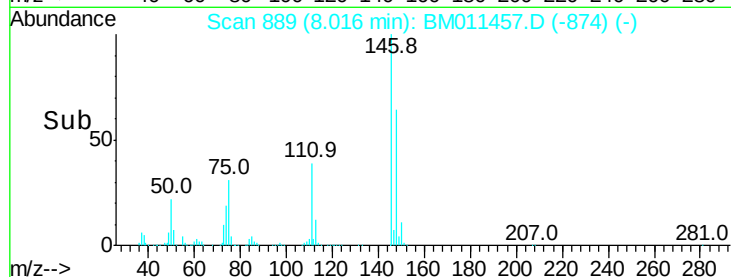
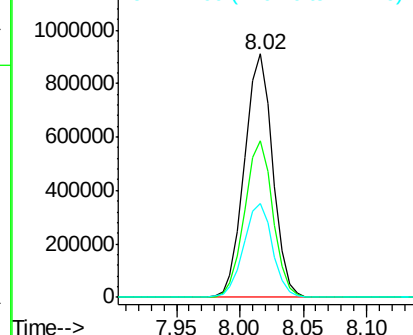
146 100

148 64.3 51.9 77.9

111 38.6 29.2 43.8



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 36.782 ng

RT: 8.33 min Scan# 943

Delta R.T. -0.02 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

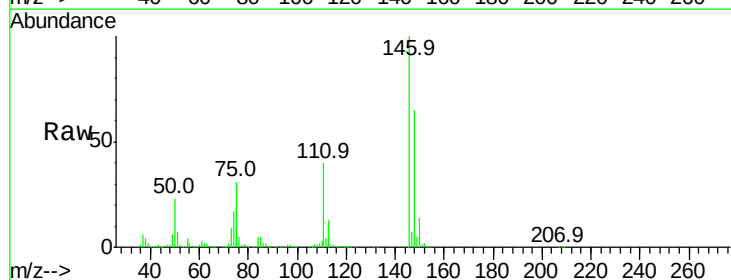
Tgt Ion:146 Resp: 1355226

Ion Ratio Lower Upper

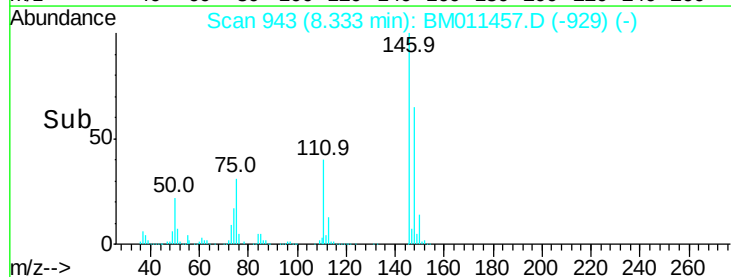
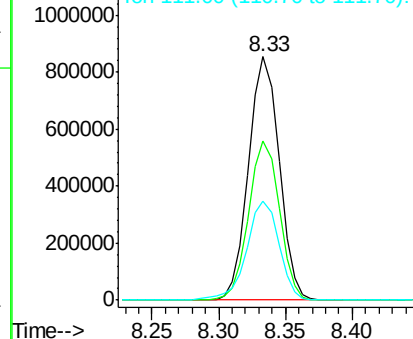
146 100

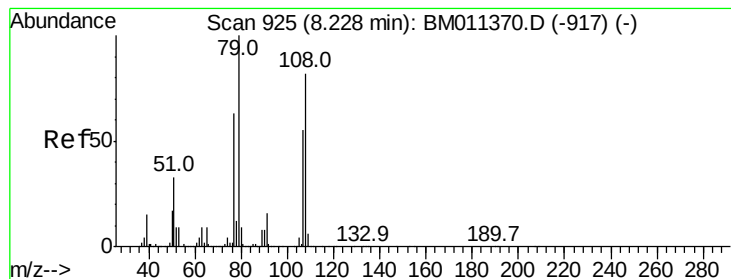
148 65.3 52.3 78.5

111 40.5 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: 36.921 ng

RT: 8.22 min Scan# 923

Delta R.T. -0.01 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

Instrument :

BNA_M

ClientSampleId :

PB102135BS

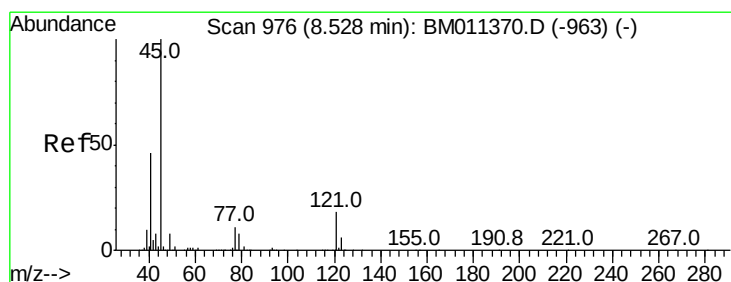
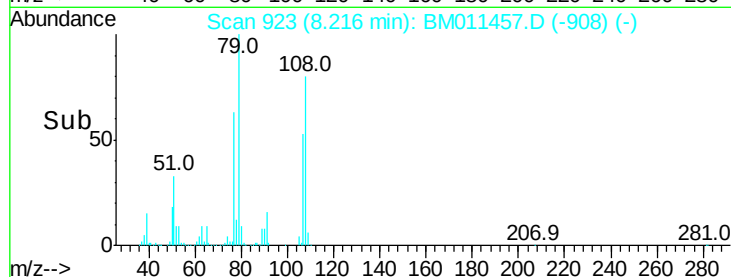
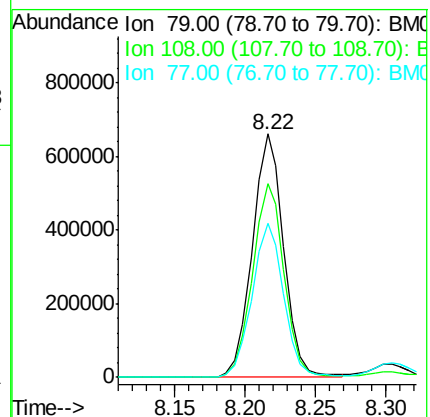
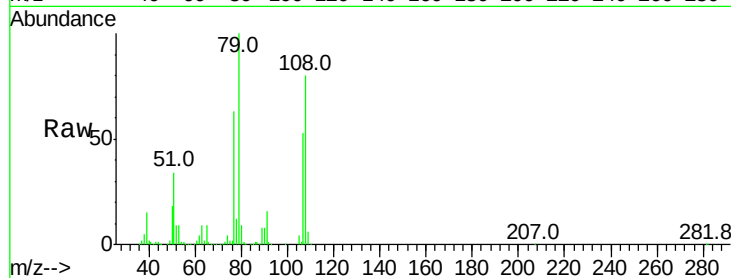
Tot Ion: 79 Resp: 1032088

Ion Ratio Lower Upper

79 100

108 79.7 65.0 97.4

77 63.4 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.287 ng

RT: 8.50 min Scan# 972

Delta R.T. -0.02 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

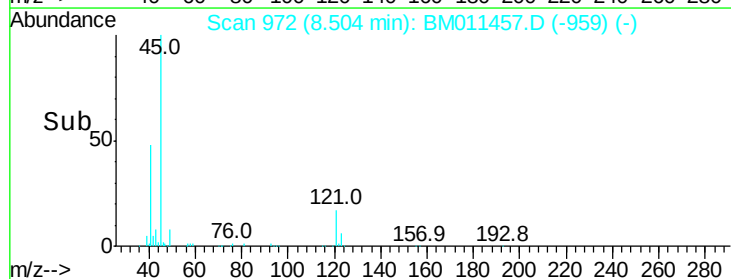
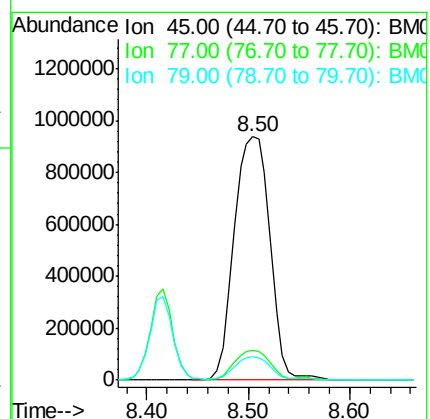
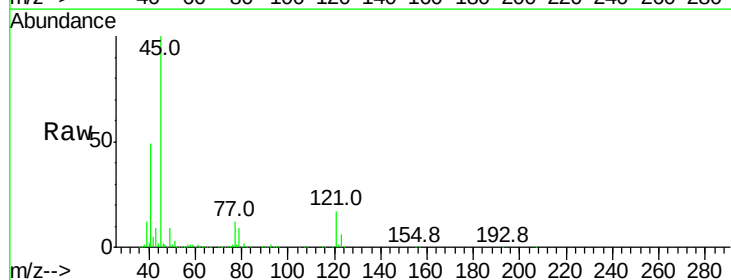
Tgt Ion: 45 Resp: 2288723

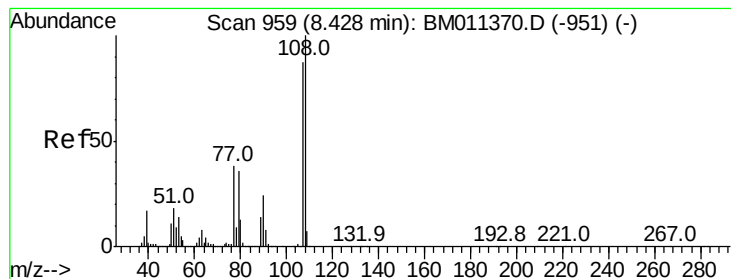
Ion Ratio Lower Upper

45 100

77 12.1 0.0 35.2

79 9.4 0.0 32.0

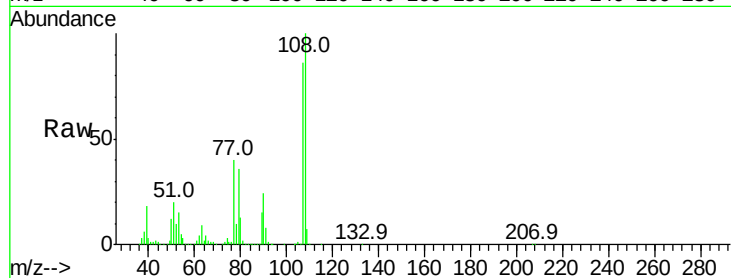




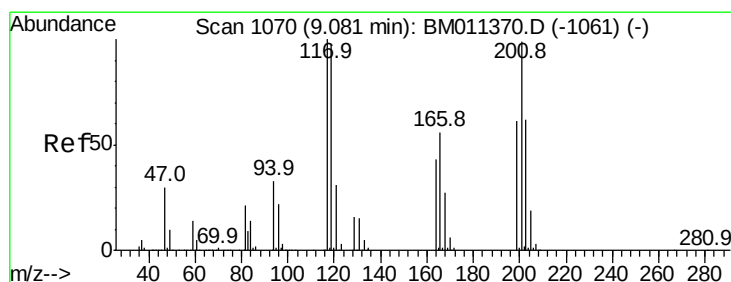
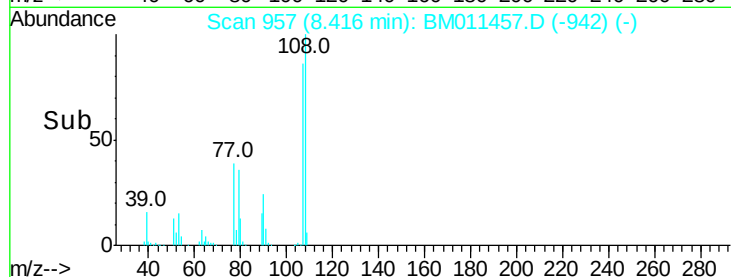
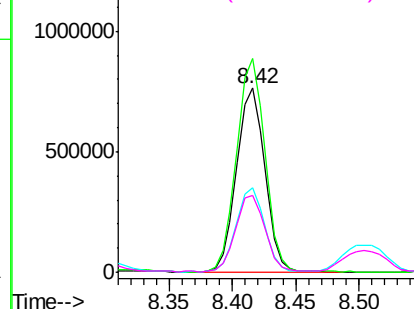
#17
2-Methylphenol
Concen: 43.286 ng
RT: 8.42 min Scan# 957
Delta R.T. -0.01 min
Lab File: BM011457.D
Acq: 07 Sep 2017 16:38

Instrument :
BNA_M
ClientSampleId :
PB102135BS

Tot Ion:	107	Resp:	1178099
Ion	Ratio	Lower	Upper
107	100		
108	116.1	89.8	134.8
77	46.0	32.6	48.8
79	41.9	32.8	49.2

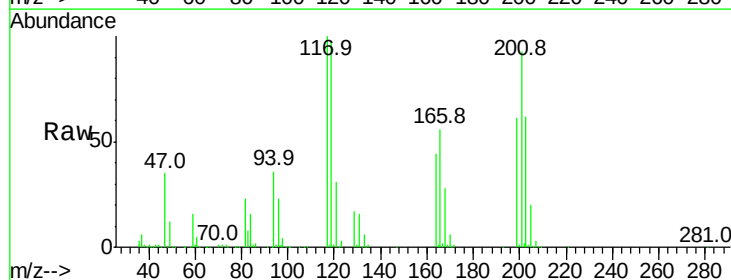


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM
Ion 79.00 (78.70 to 79.70): BM

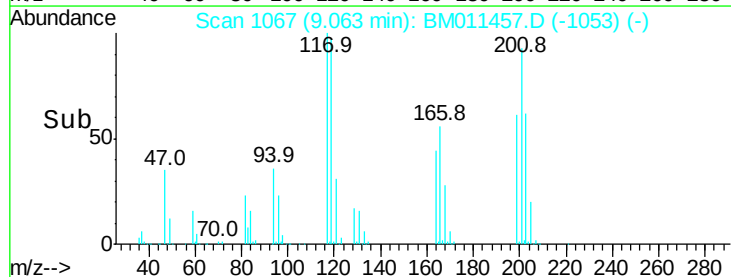
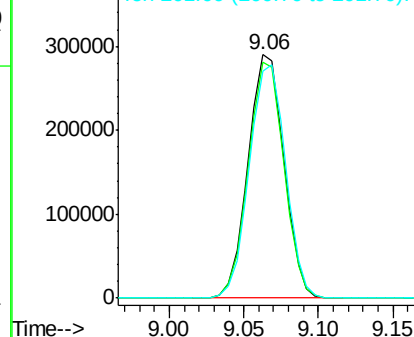


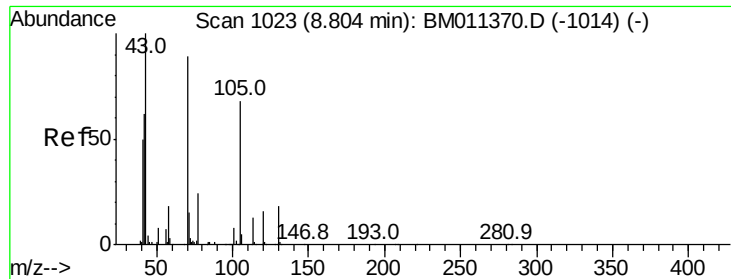
#18
Hexachloroethane
Concen: 36.982 ng
RT: 9.06 min Scan# 1067
Delta R.T. -0.02 min
Lab File: BM011457.D
Acq: 07 Sep 2017 16:38

Tgt Ion:	117	Resp:	481938
Ion	Ratio	Lower	Upper
117	100		
119	96.9	79.2	118.8
201	93.4	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

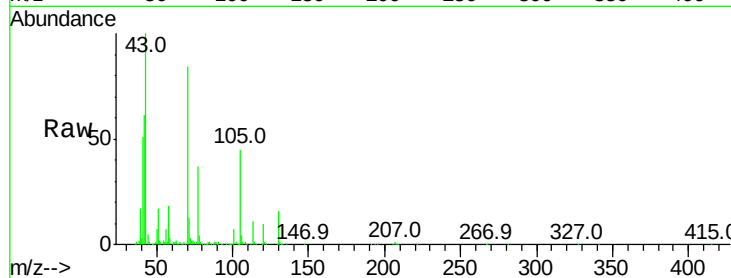




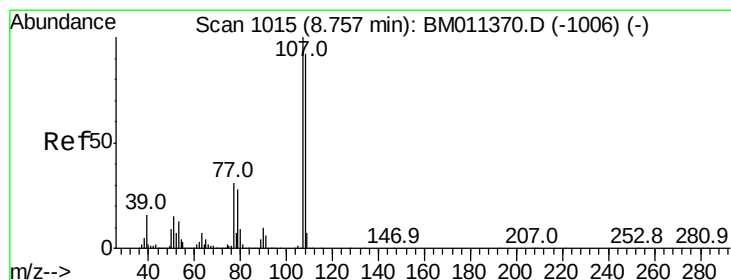
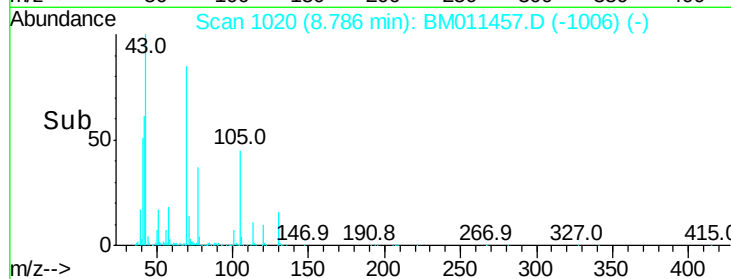
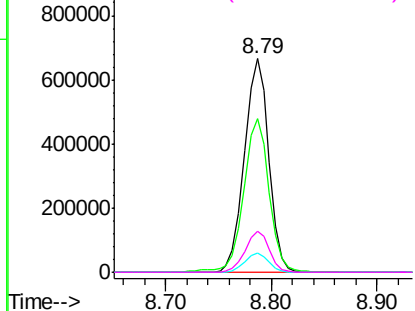
#19
n-Nitroso-di-n-propylamine
Concen: 37.487 ng
RT: 8.79 min Scan# 1020
Delta R.T. -0.02 min
Lab File: BM011457.D
Acq: 07 Sep 2017 16:38

Instrument :
BNA_M
ClientSampleId :
PB102135BS

Tot Ion: 70 Resp: 1064224
Ion Ratio Lower Upper
70 100
42 72.1 44.5 66.7#
101 8.8 7.4 11.2
130 19.1 15.3 22.9

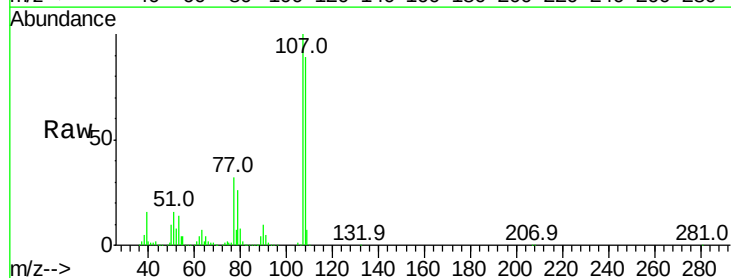


Abundance Ion 70.00 (69.70 to 70.70): BM0
Ion 42.00 (41.70 to 42.70): BM0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

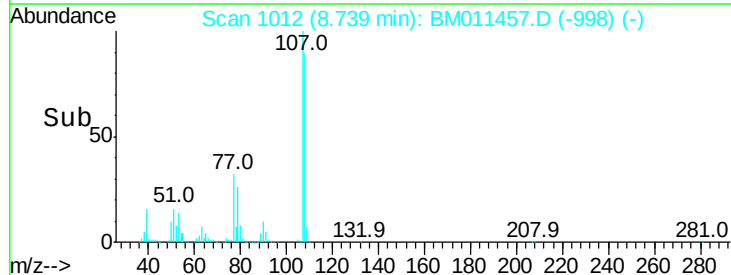
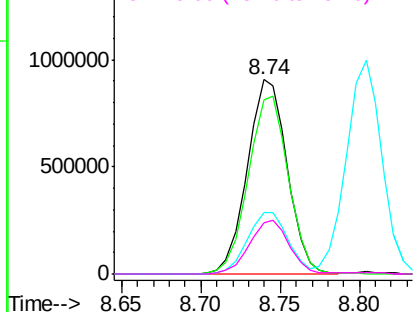


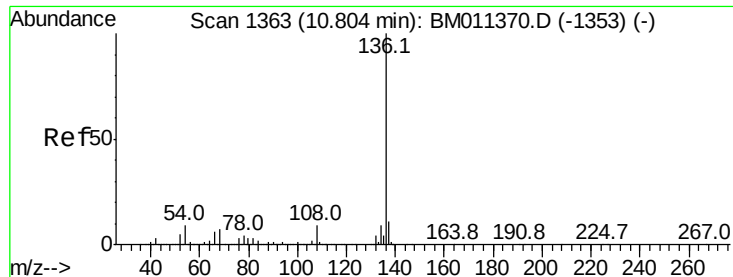
#20
3+4-Methylphenols
Concen: 41.849 ng
RT: 8.74 min Scan# 1012
Delta R.T. -0.02 min
Lab File: BM011457.D
Acq: 07 Sep 2017 16:38

Tgt Ion:107 Resp: 1580331
Ion Ratio Lower Upper
107 100
108 89.5 73.2 113.2
77 31.8 10.7 50.7
79 26.3 9.6 49.6



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.79 min Scan# 1360

Delta R.T. -0.02 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

Instrument :

BNA_M

ClientSampleId :

PB102135BS

Tot Ion:136 Resp: 2128388

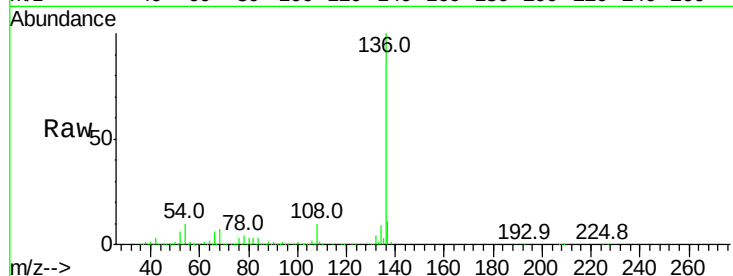
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 9.9 4.6 6.8#

68 7.3 3.7 5.5#

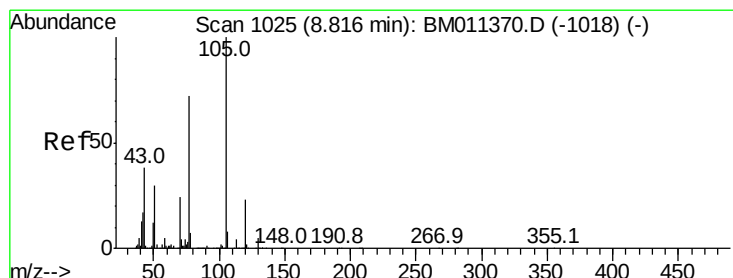
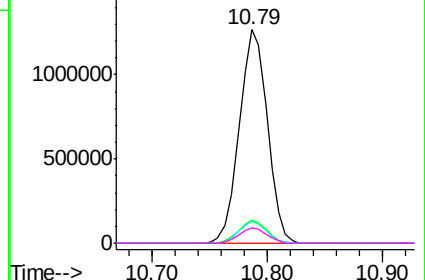
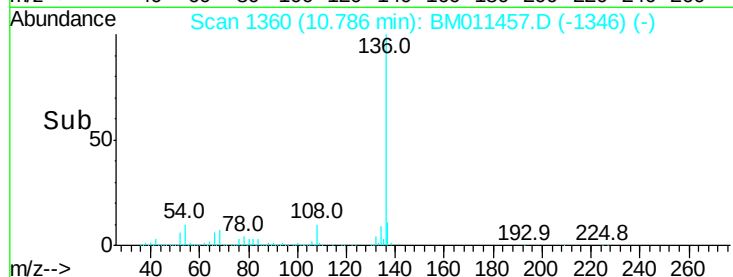


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 37.686 ng

RT: 8.80 min Scan# 1023

Delta R.T. -0.01 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

Tgt Ion:105 Resp: 1993098

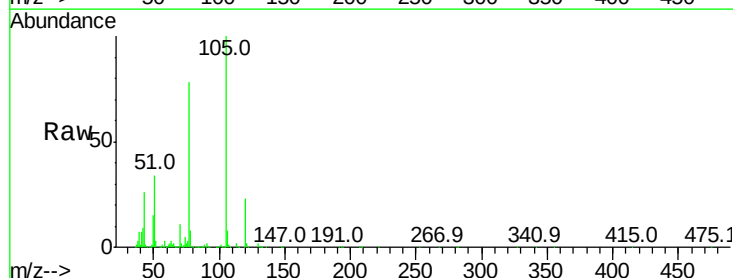
Ion Ratio Lower Upper

105 100

71 1.8 0.6 1.0#

51 34.0 21.6 32.4#

120 22.9 16.1 24.1

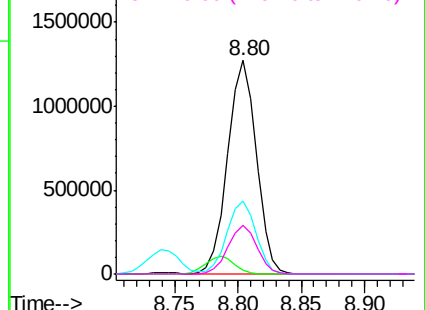
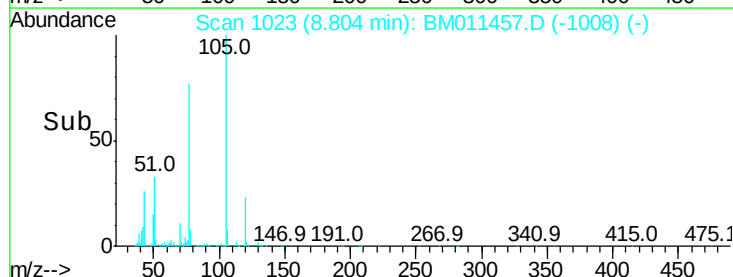


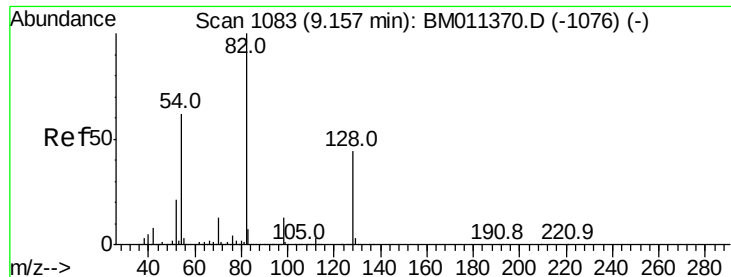
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

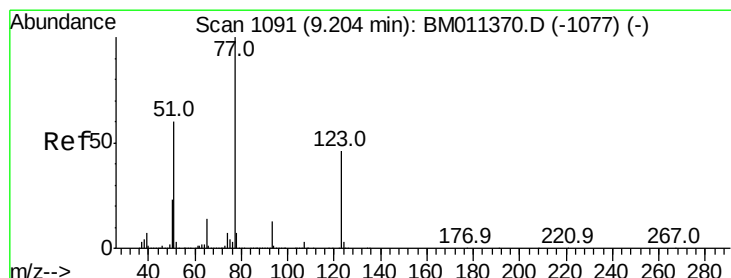
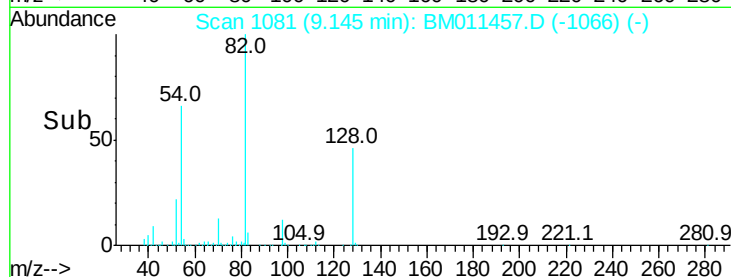
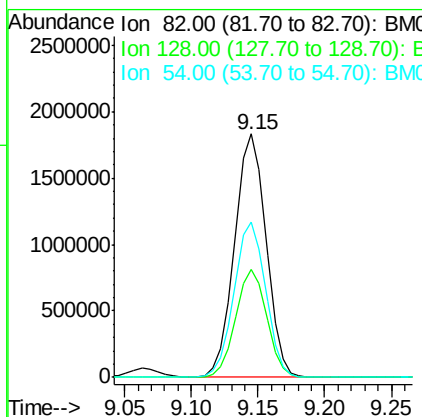
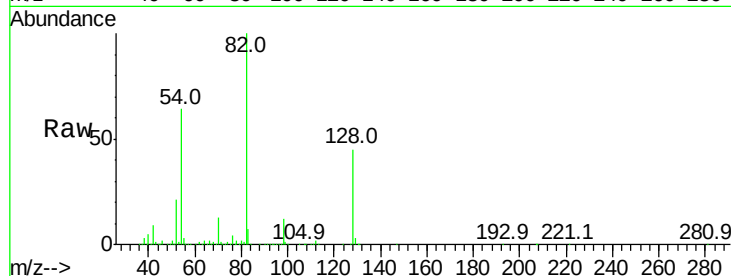




#23
 Nitrobenzene-d5
 Concen: 93.114 ng
 RT: 9.15 min Scan# 1081
 Delta R.T. -0.01 min
 Lab File: BM011457.D
 Acq: 07 Sep 2017 16:38

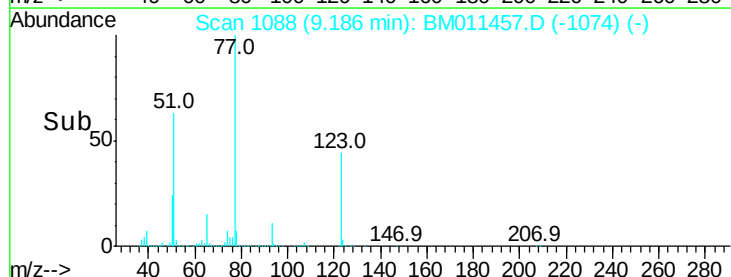
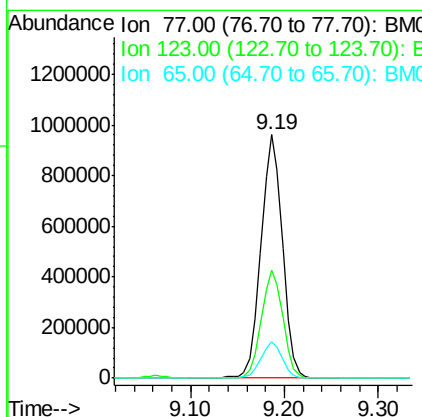
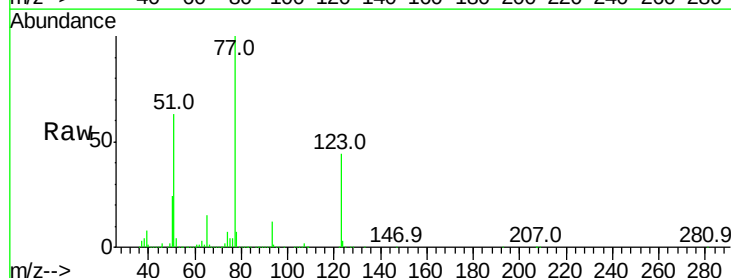
Instrument :
 BNA_M
 ClientSampleId :
 PB102135BS

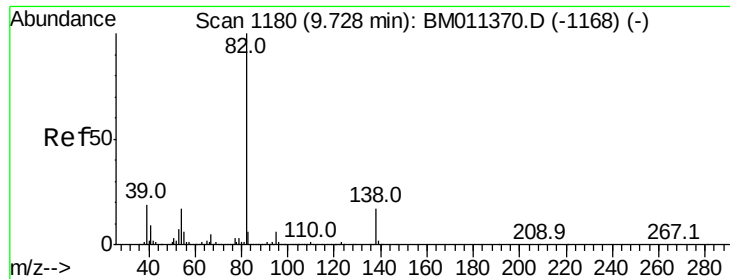
Tot Ion: 82 Resp: 3007401
 Ion Ratio Lower Upper
 82 100
 128 44.5 32.8 49.2
 54 64.0 40.6 60.8#



#24
 Nitrobenzene
 Concen: 42.512 ng
 RT: 9.19 min Scan# 1088
 Delta R.T. -0.02 min
 Lab File: BM011457.D
 Acq: 07 Sep 2017 16:38

Tgt Ion: 77 Resp: 1512960
 Ion Ratio Lower Upper
 77 100
 123 44.2 32.6 49.0
 65 14.9 10.9 16.3





#25

Isophorone

Concen: 37.649 ng

RT: 9.71 min Scan# 1177

Delta R.T. -0.02 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

Instrument :

BNA_M

ClientSampleId :

PB102135BS

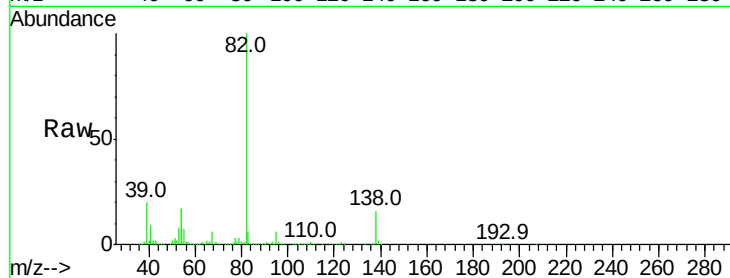
Tot Ion: 82 Resp: 2724603

Ion Ratio Lower Upper

82 100

95 6.1 5.8 8.6

138 16.2 16.3 24.5#

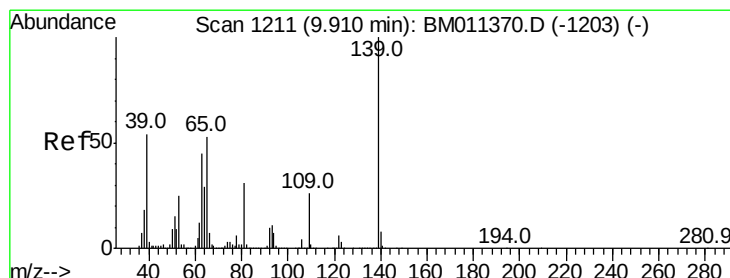
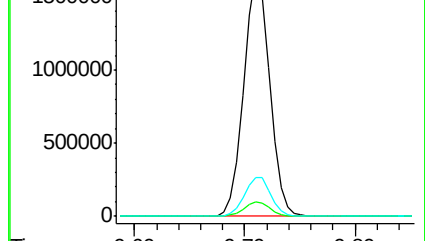
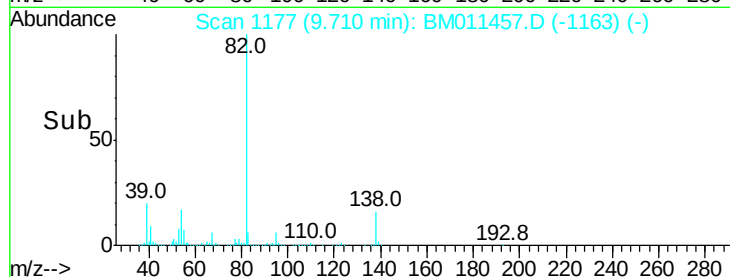


Abundance Ion 82.00 (81.70 to 82.70): BM011370.D (-1168) (-)

Ion 95.00 (94.70 to 95.70): BM011370.D (-1168) (-)

Ion 138.00 (137.70 to 138.70): BM011370.D (-1168) (-)

Time-->



#26

2-Nitrophenol

Concen: 40.909 ng

RT: 9.90 min Scan# 1209

Delta R.T. -0.01 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

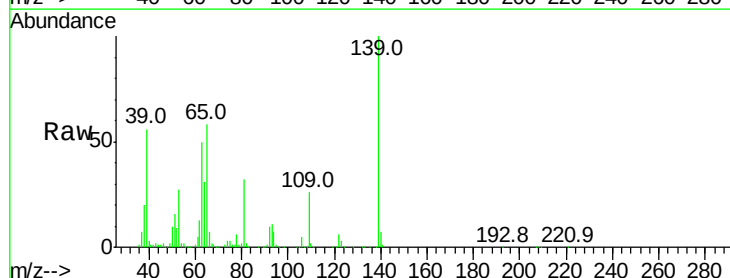
Tgt Ion: 139 Resp: 616549

Ion Ratio Lower Upper

139 100

109 26.1 20.1 30.1

65 57.6 31.5 47.3#

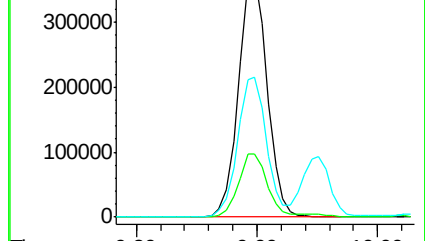
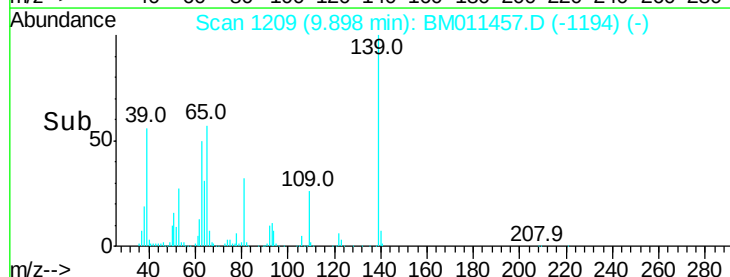


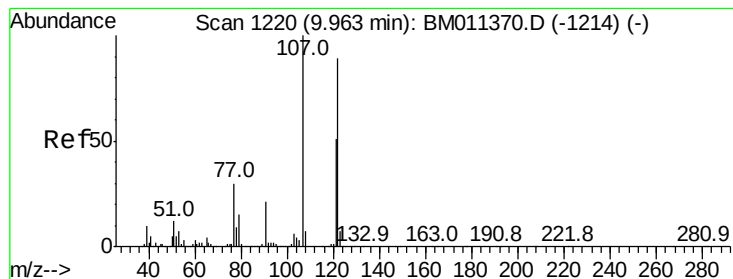
Abundance Ion 139.00 (138.70 to 139.70): BM011370.D (-1203) (-)

Ion 109.00 (108.70 to 109.70): BM011370.D (-1203) (-)

Ion 65.00 (64.70 to 65.70): BM011370.D (-1203) (-)

Time-->





#27

2,4-Dimethylphenol

Concen: 38.831 ng

RT: 9.95 min Scan# 1218

Delta R.T. -0.01 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

Instrument :

BNA_M

ClientSampleId :

PB102135BS

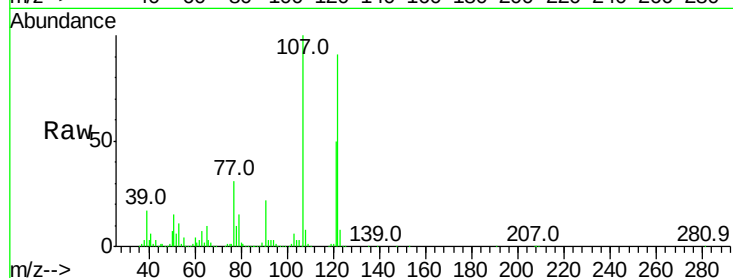
Tot Ion:122 Resp: 1310305

Ion Ratio Lower Upper

122 100

107 110.4 84.7 127.1

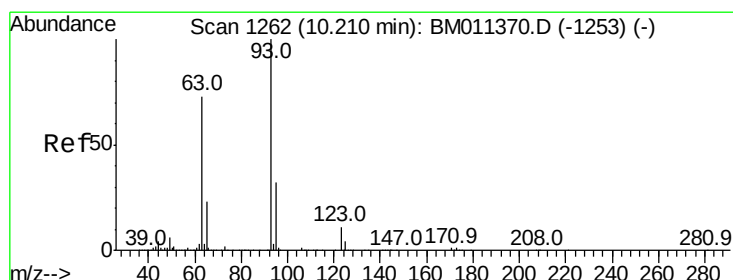
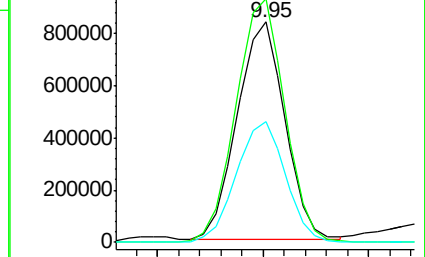
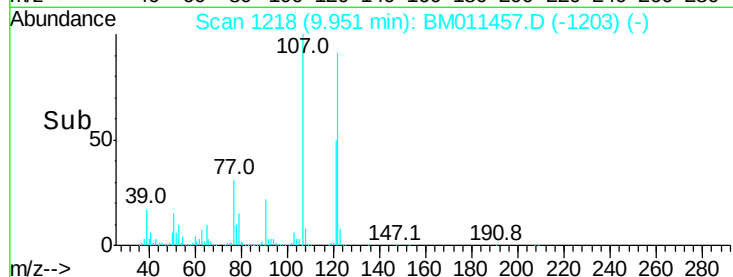
121 54.8 46.6 69.8



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: 37.366 ng

RT: 10.19 min Scan# 1258

Delta R.T. -0.02 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

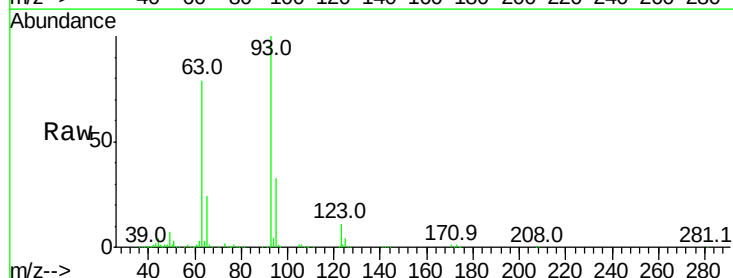
Tgt Ion: 93 Resp: 1845290

Ion Ratio Lower Upper

93 100

95 32.6 25.5 38.3

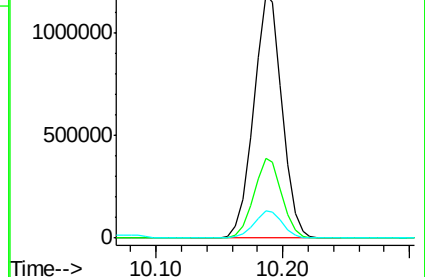
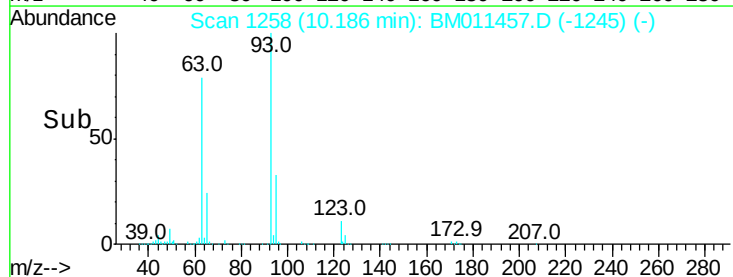
123 11.0 8.6 13.0

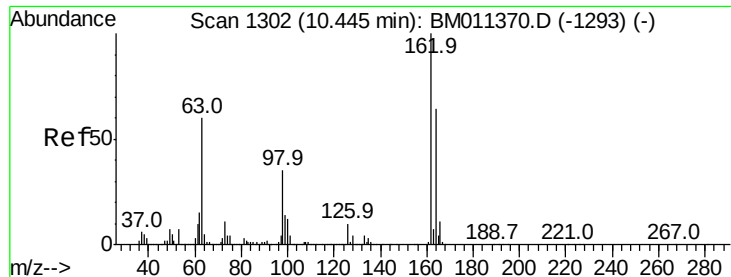


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

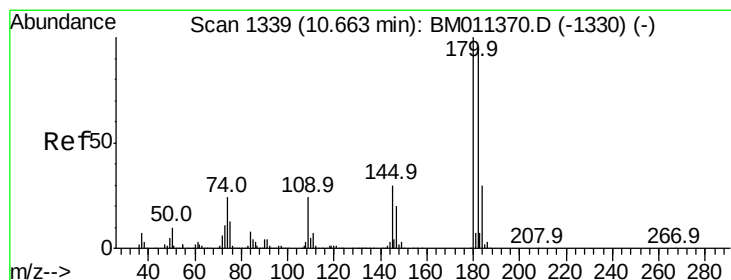
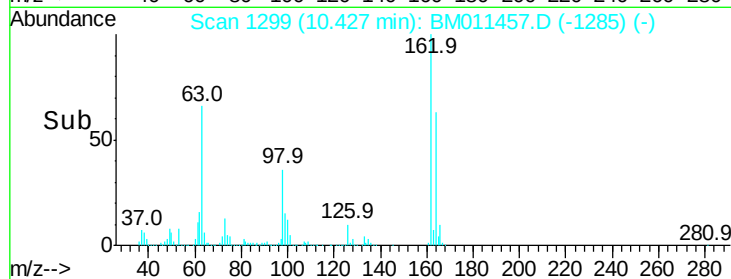
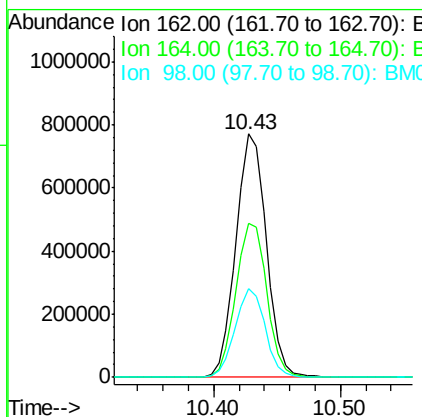
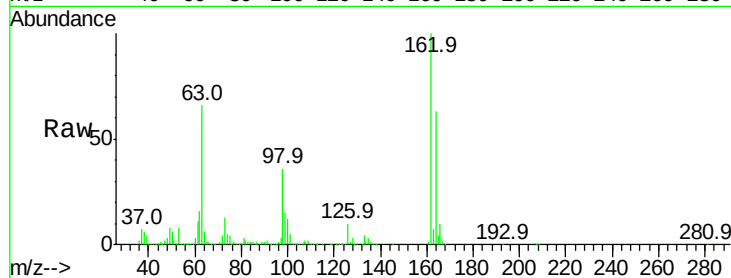




#29
 2,4-Dichlorophenol
 Concen: 40.766 ng
 RT: 10.43 min Scan# 1299
 Delta R.T. -0.02 min
 Lab File: BM011457.D
 Acq: 07 Sep 2017 16:38

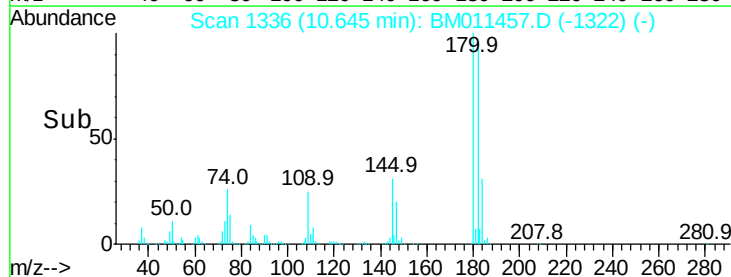
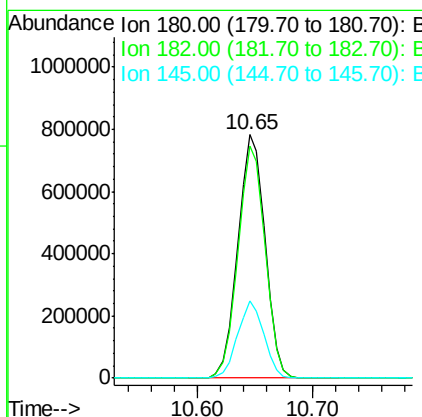
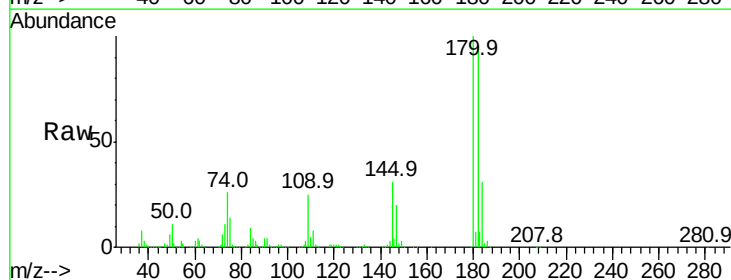
Instrument :
 BNA_M
 ClientSampleId :
 PB102135BS

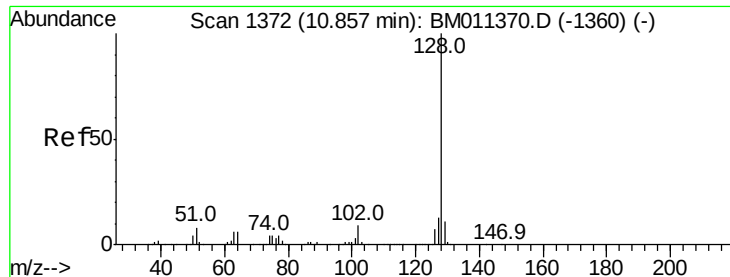
Tot Ion:162 Resp: 1287007
 Ion Ratio Lower Upper
 162 100
 164 63.4 42.8 82.8
 98 36.5 14.5 54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 36.458 ng
 RT: 10.65 min Scan# 1336
 Delta R.T. -0.02 min
 Lab File: BM011457.D
 Acq: 07 Sep 2017 16:38

Tgt Ion:180 Resp: 1274142
 Ion Ratio Lower Upper
 180 100
 182 95.5 77.6 116.4
 145 31.5 23.4 35.2

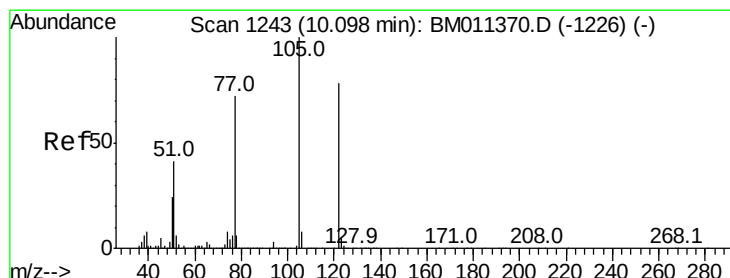
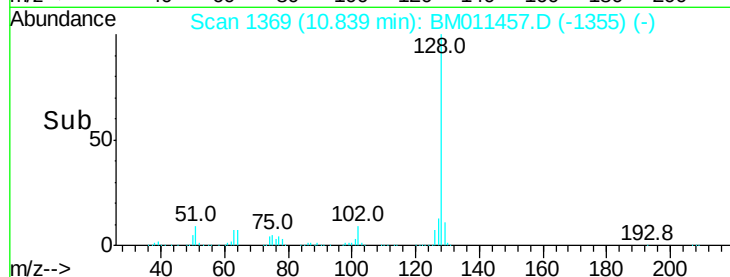
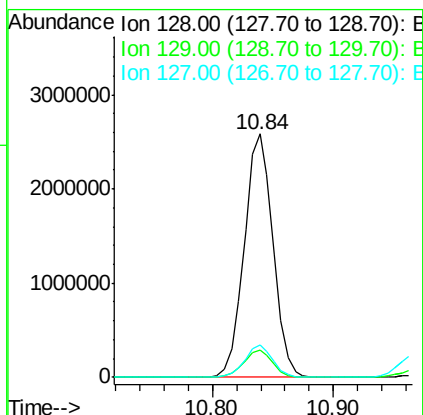
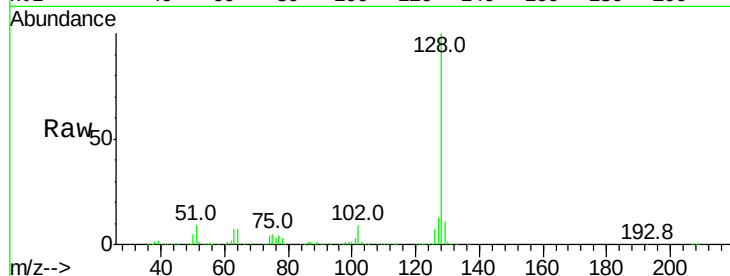




#31
Naphthalene
Concen: 37.164 ng
RT: 10.84 min Scan# 1369
Delta R.T. -0.02 min
Lab File: BM011457.D
Acq: 07 Sep 2017 16:38

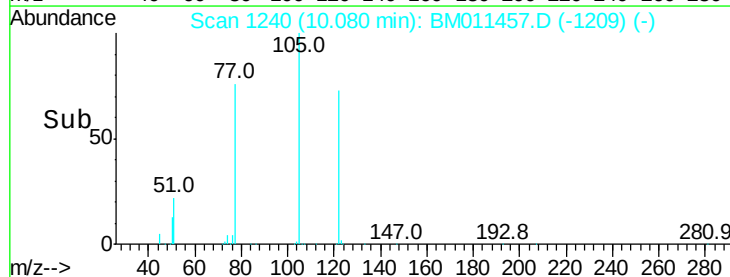
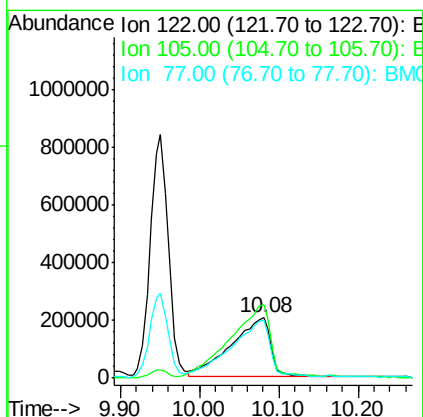
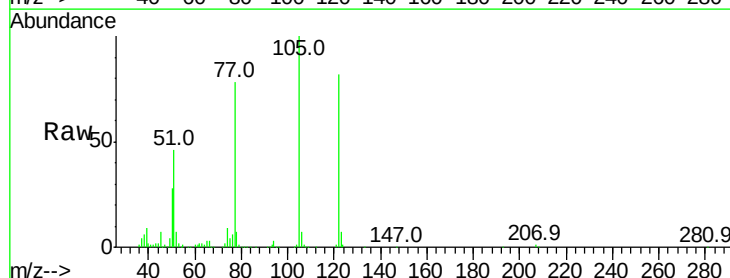
Instrument :
BNA_M
ClientSampleId :
PB102135BS

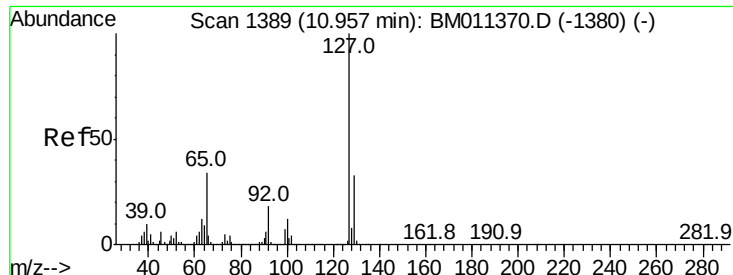
Tot Ion:128 Resp: 4270666
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.1 10.4 15.6



#32
Benzoic acid
Concen: 33.212 ng
RT: 10.08 min Scan# 1240
Delta R.T. -0.02 min
Lab File: BM011457.D
Acq: 07 Sep 2017 16:38

Tgt Ion:122 Resp: 707258
Ion Ratio Lower Upper
122 100
105 122.6 99.9 139.9
77 95.8 73.7 113.7

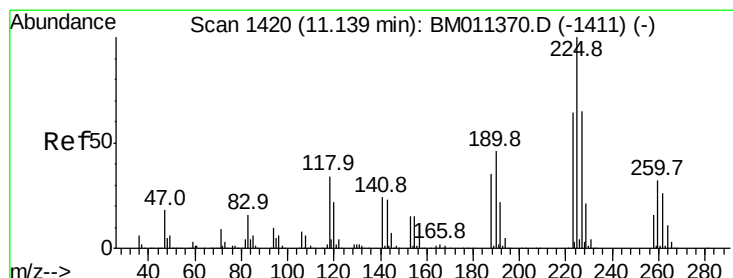
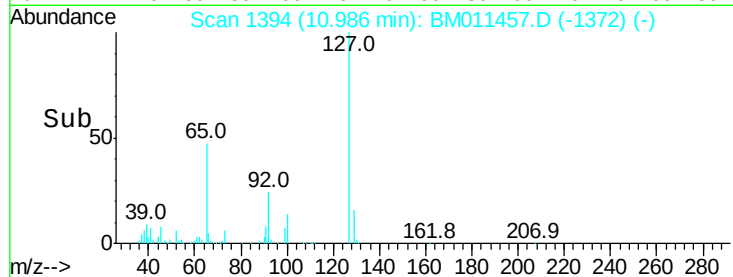
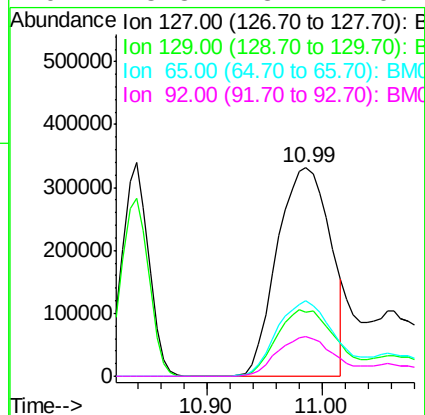
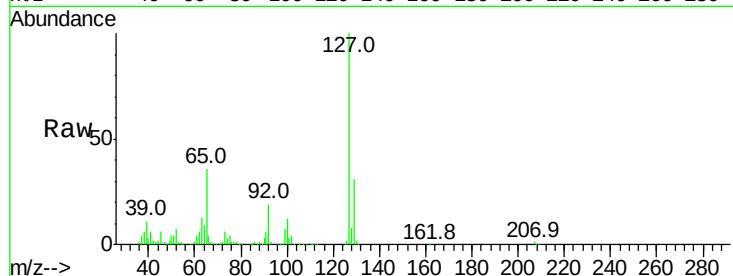




#33
4-Chloroaniline
Concen: 21.118 ng
RT: 10.99 min Scan# 1394
Delta R.T. 0.03 min
Lab File: BM011457.D
Acq: 07 Sep 2017 16:38

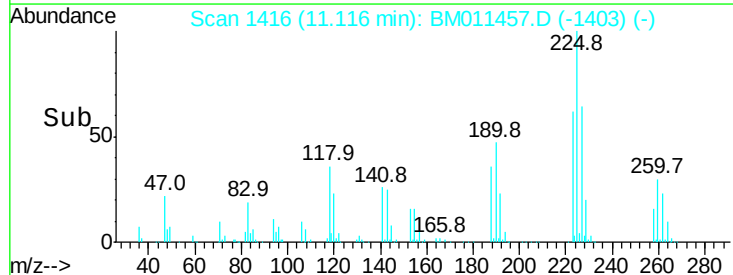
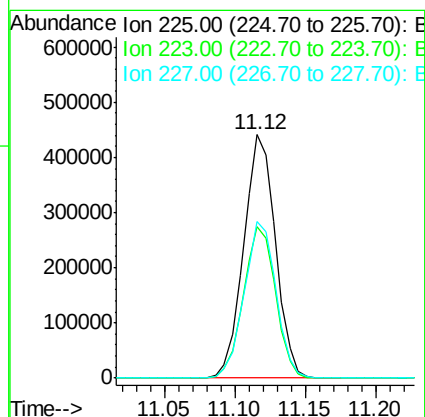
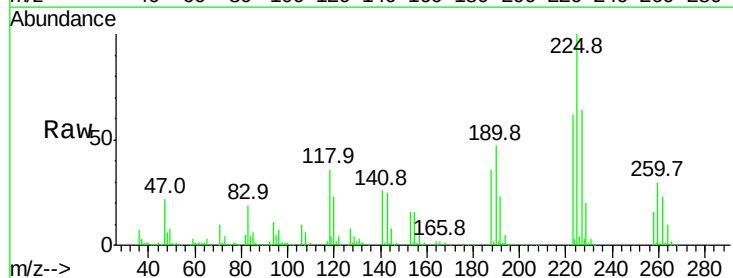
Instrument :
BNA_M
ClientSampleId :
PB102135BS

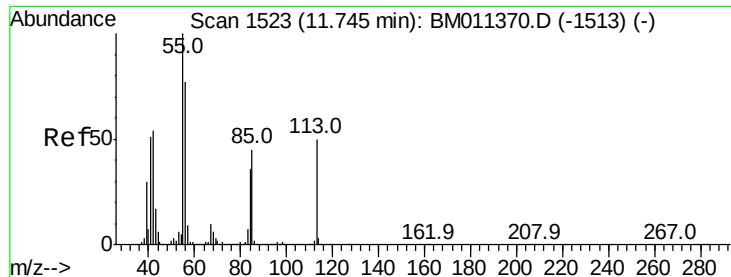
Tot Ion:	127	Resp:	1061650
Ion	Ratio	Lower	Upper
127	100		
129	30.9	25.3	37.9
65	36.3	17.6	26.4
92	18.8	13.1	19.7



#34
Hexachlorobutadiene
Concen: 34.950 ng
RT: 11.12 min Scan# 1416
Delta R.T. -0.02 min
Lab File: BM011457.D
Acq: 07 Sep 2017 16:38

Tgt Ion:	225	Resp:	695963
Ion	Ratio	Lower	Upper
225	100		
223	62.1	47.9	71.9
227	64.4	50.1	75.1





#35

Caprolactam

Concen: 17.808 ng

RT: 11.74 min Scan# 1522

Delta R.T. -0.01 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

Instrument :

BNA_M

ClientSampleId :

PB102135BS

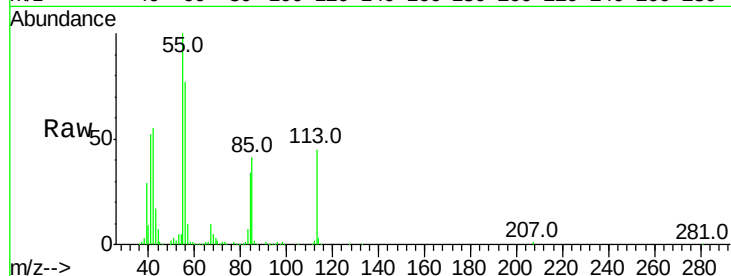
Tot Ion:113 Resp: 202475

Ion Ratio Lower Upper

113 100

55 220.1 145.9 185.9#

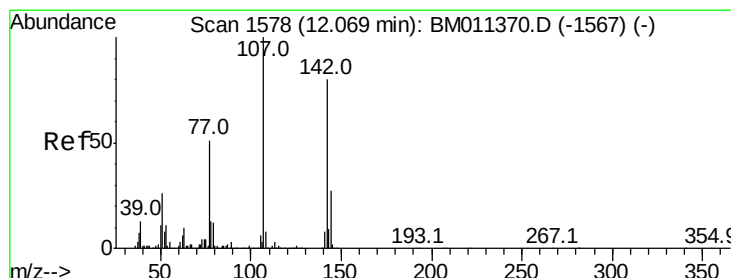
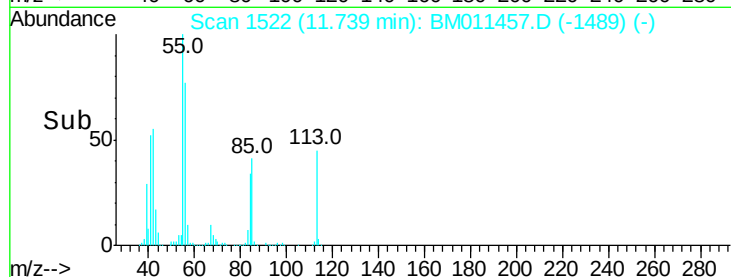
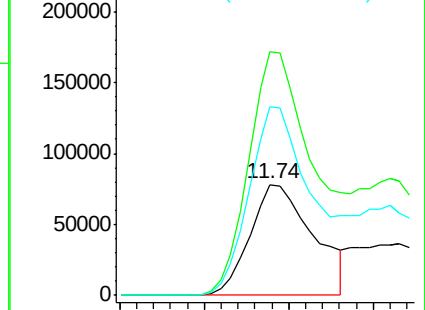
56 170.1 101.0 141.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 36.718 ng

RT: 12.06 min Scan# 1576

Delta R.T. -0.01 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

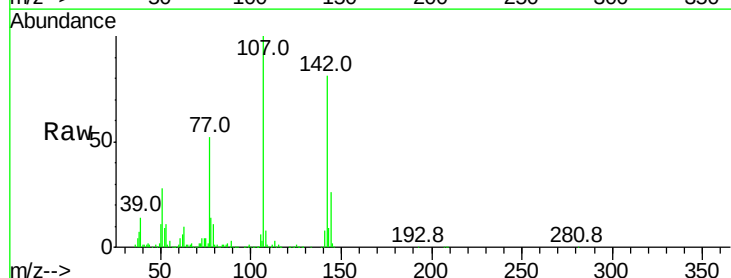
Tgt Ion:107 Resp: 1361531

Ion Ratio Lower Upper

107 100

144 26.3 23.3 34.9

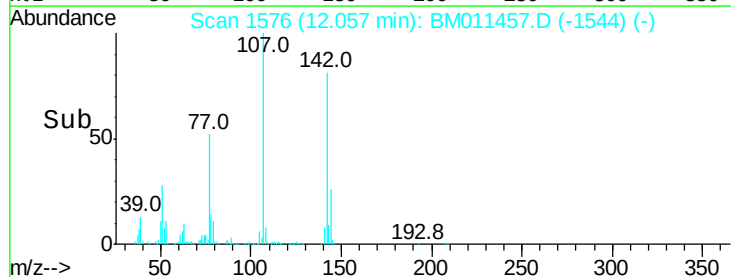
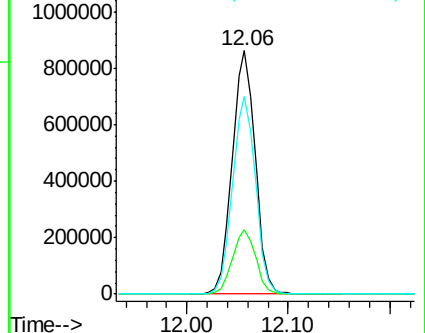
142 80.9 72.6 109.0

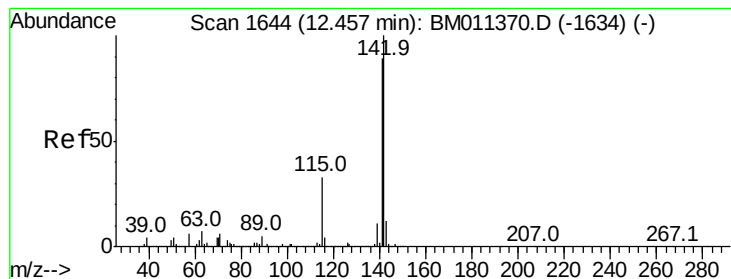


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 38.756 ng

RT: 12.44 min Scan# 1641

Delta R.T. -0.02 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

Instrument :

BNA_M

ClientSampleId :

PB102135BS

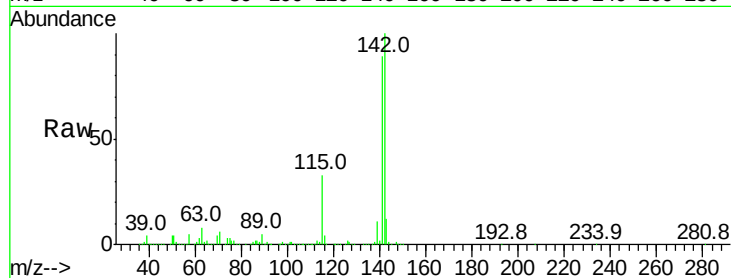
Tot Ion:142 Resp: 3099785

Ion Ratio Lower Upper

142 100

141 88.8 71.9 107.9

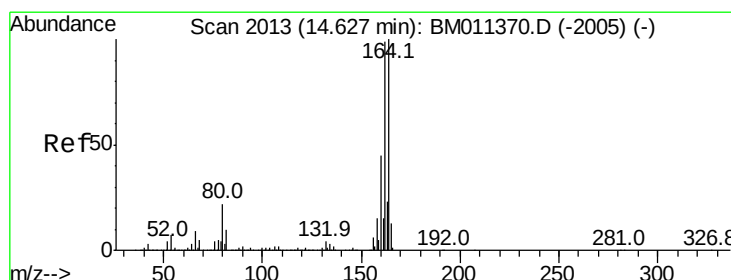
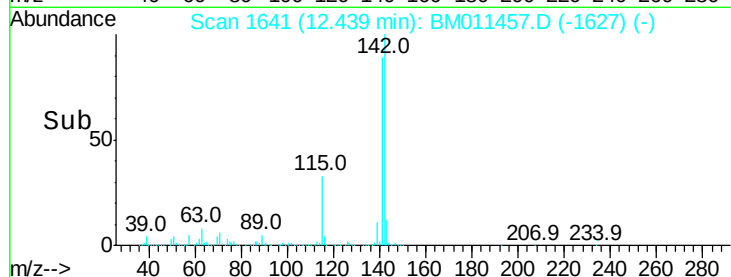
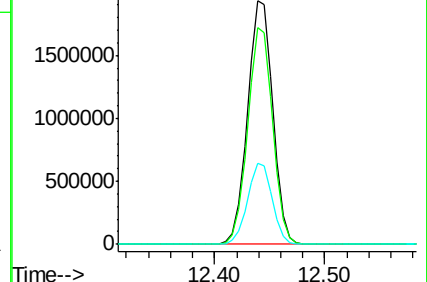
115 33.3 25.4 38.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.61 min Scan# 2010

Delta R.T. -0.02 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

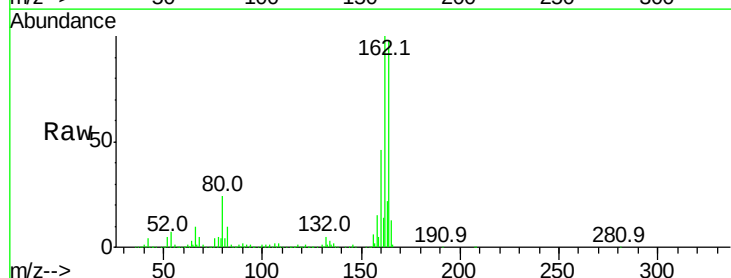
Tgt Ion:164 Resp: 1197069

Ion Ratio Lower Upper

164 100

162 101.6 82.4 123.6

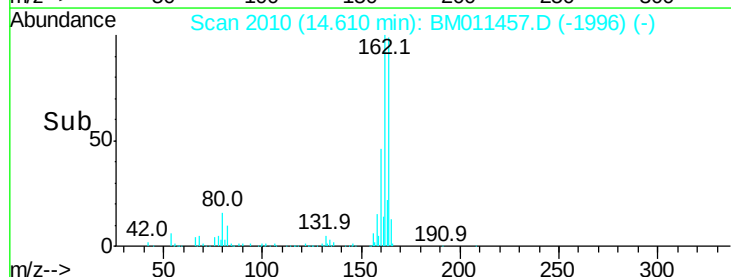
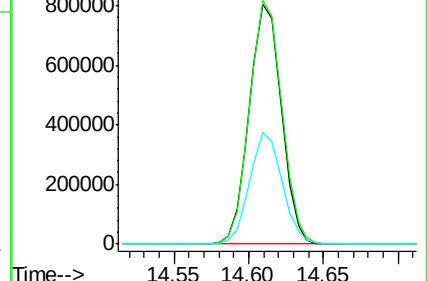
160 46.8 35.8 53.6

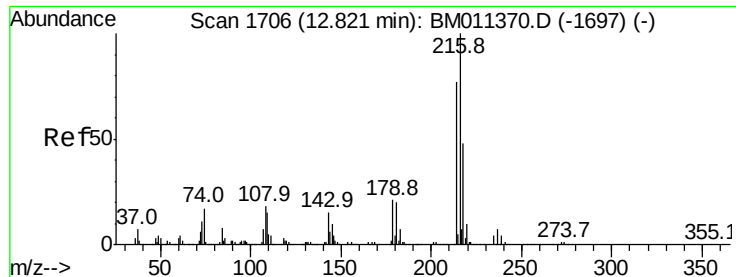


Abundance Ion 164.00 (163.70 to 164.70): E

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: 37.905 ng

RT: 12.80 min Scan# 1703

Delta R.T. -0.02 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

Instrument :

BNA_M

ClientSampleId :

PB102135BS

Tot Ion:216 Resp: 1365460

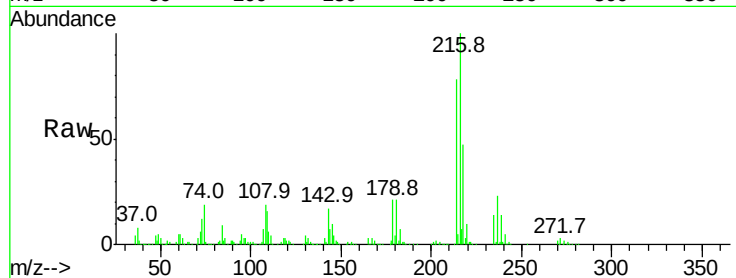
Ion Ratio Lower Upper

216 100

214 78.3 0.0 0.0#

179 21.1 0.0 0.0#

108 22.5 0.0 0.0#

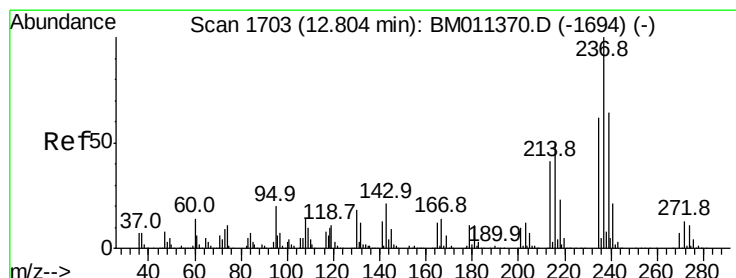
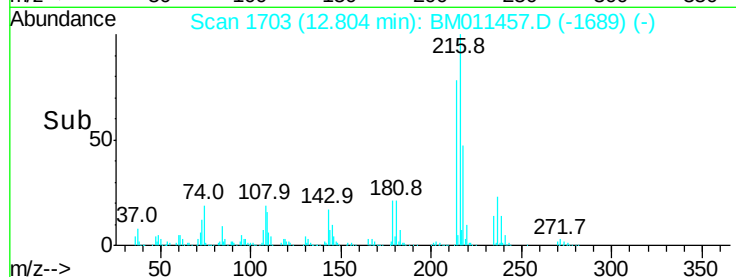
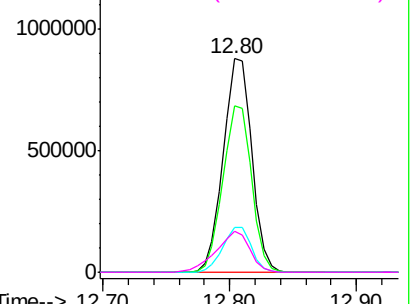


Abundance Ion 216.00 (215.70 to 216.70): E

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: 105.600 ng

RT: 12.79 min Scan# 1700

Delta R.T. -0.02 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

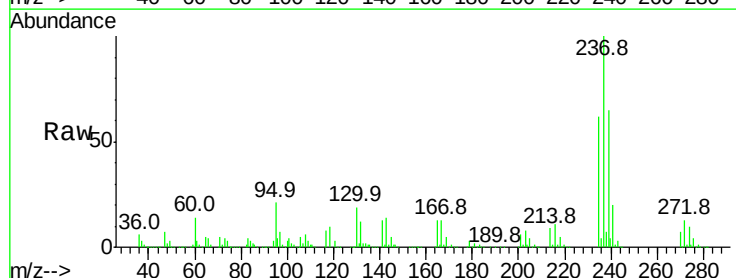
Tgt Ion:237 Resp: 1743883

Ion Ratio Lower Upper

237 100

235 62.2 42.0 82.0

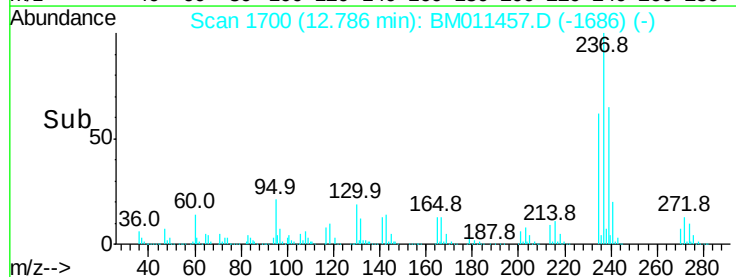
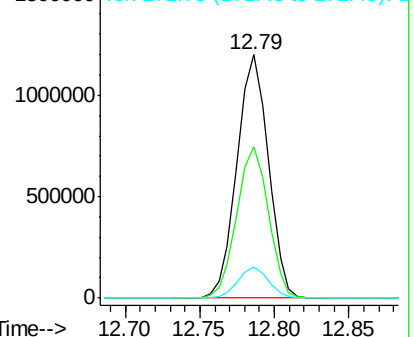
272 12.7 0.0 33.4

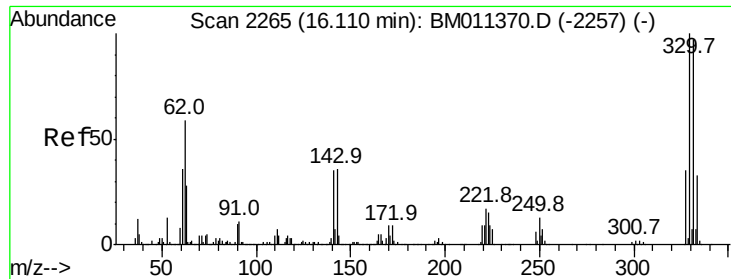


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



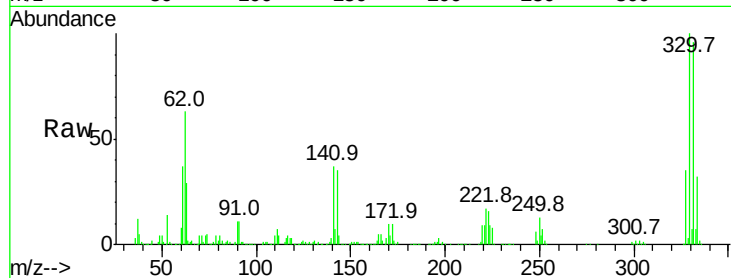


#41
 2,4,6-Tribromophenol
 Concen: 128.072 ng
 RT: 16.10 min Scan# 2263
 Delta R.T. -0.01 min
 Lab File: BM011457.D
 Acq: 07 Sep 2017 16:38

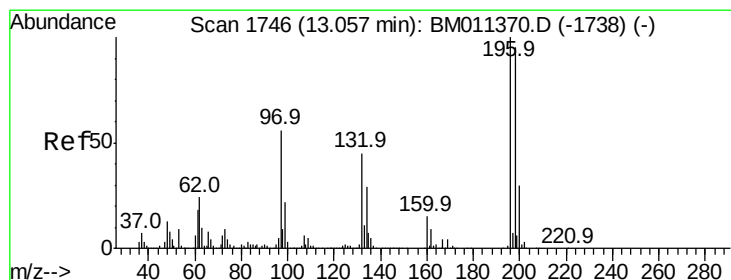
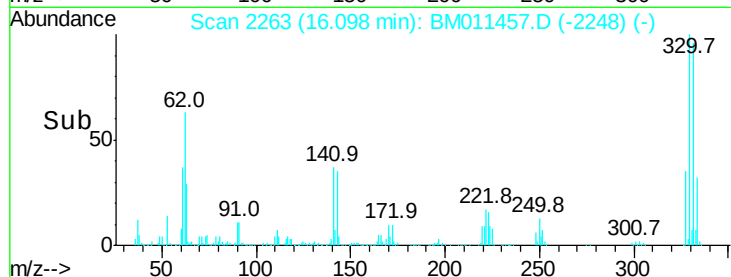
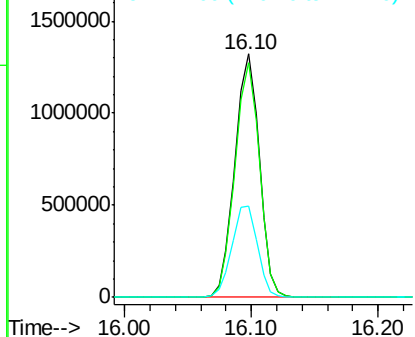
Instrument :
 BNA_M
 ClientSampleId :
 PB102135BS

Tot Ion:330 Resp: 1773744

Ion	Ratio	Lower	Upper
330	100		
332	96.3	0.0	0.0#
141	39.2	0.0	0.0#



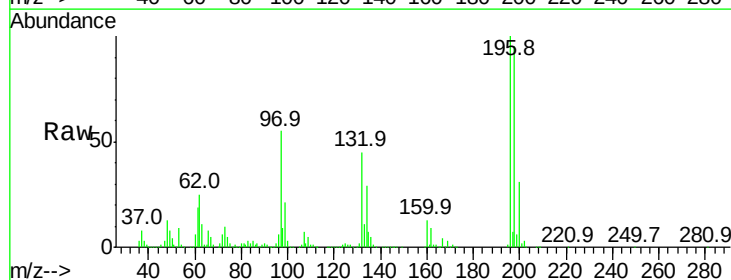
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



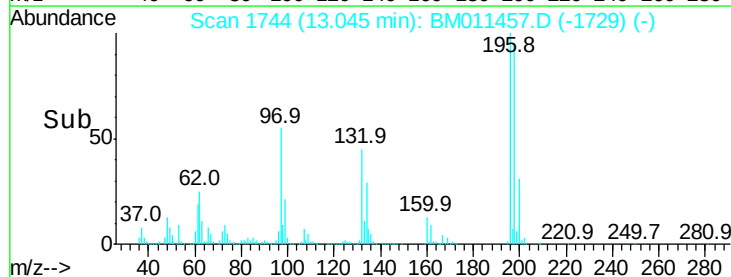
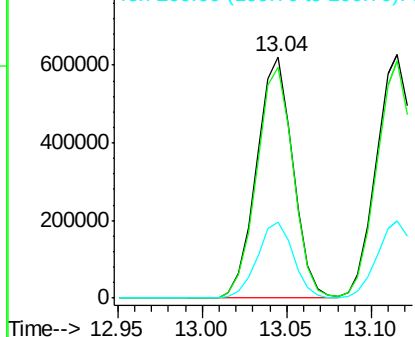
#42
 2,4,6-Trichlorophenol
 Concen: 38.940 ng
 RT: 13.04 min Scan# 1744
 Delta R.T. -0.01 min
 Lab File: BM011457.D
 Acq: 07 Sep 2017 16:38

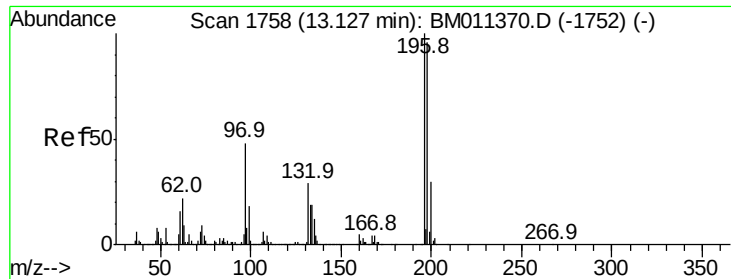
Tgt Ion:196 Resp: 928560

Ion	Ratio	Lower	Upper
196	100		
198	95.4	76.3	114.5
200	31.4	25.6	38.4



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

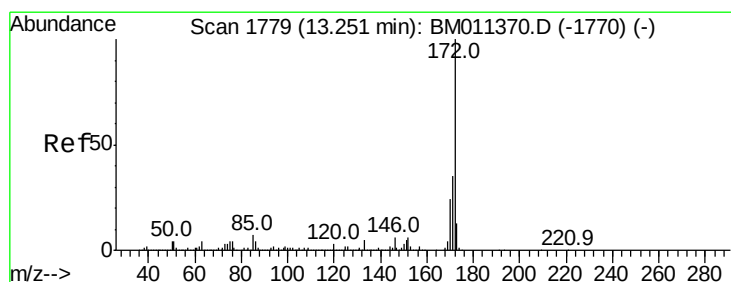
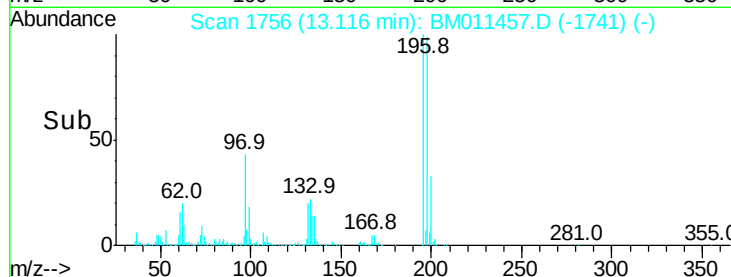
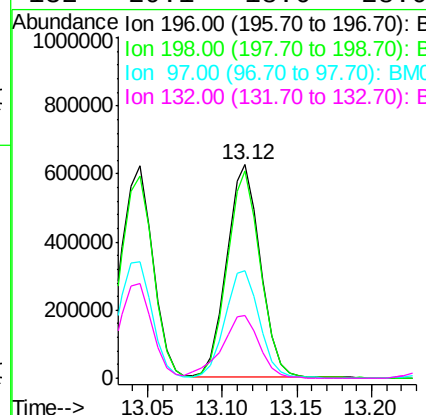
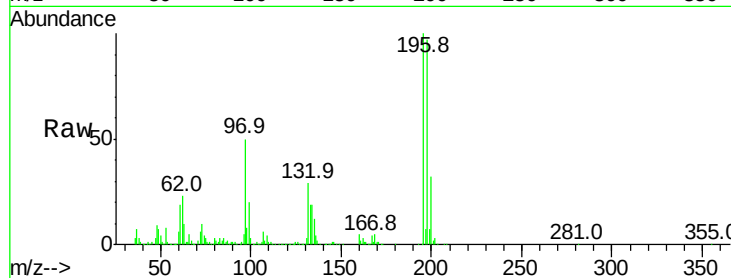




#43
 2,4,5-Trichlorophenol
 Concen: 40.835 ng
 RT: 13.12 min Scan# 1756
 Delta R.T. -0.01 min
 Lab File: BM011457.D
 Acq: 07 Sep 2017 16:38

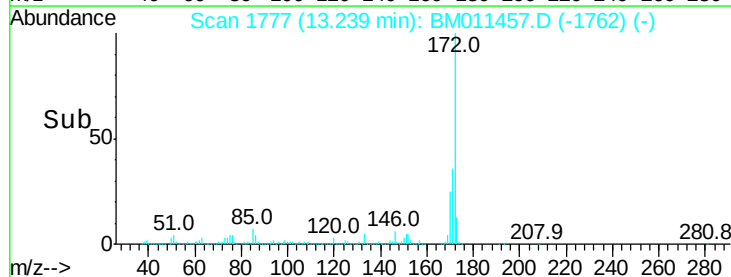
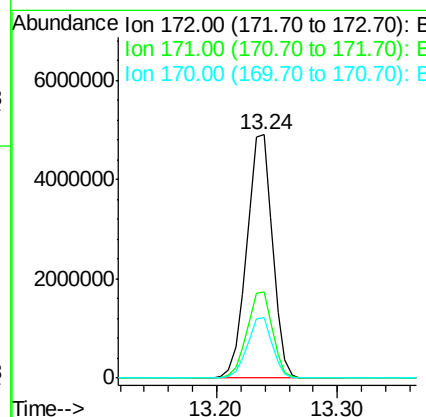
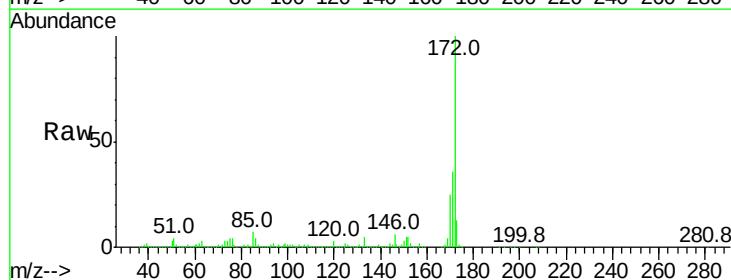
Instrument :
 BNA_M
 ClientSampleId :
 PB102135BS

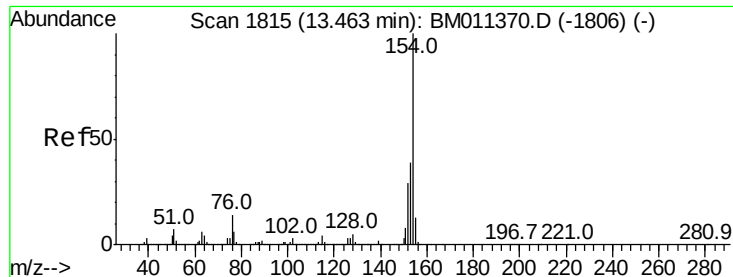
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.2	79.4	119.0
97	50.3	26.8	40.2#
132	29.1	18.6	28.0#



#44
 2-Fluorobiphenyl
 Concen: 87.997 ng
 RT: 13.24 min Scan# 1777
 Delta R.T. -0.01 min
 Lab File: BM011457.D
 Acq: 07 Sep 2017 16:38

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.5	42.7
170	24.7	18.8	28.2





#45

1,1'-Biphenyl

Concen: 36.196 ng

RT: 13.44 min Scan# 1812

Delta R.T. -0.02 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

Instrument :

BNA_M

ClientSampleId :

PB102135BS

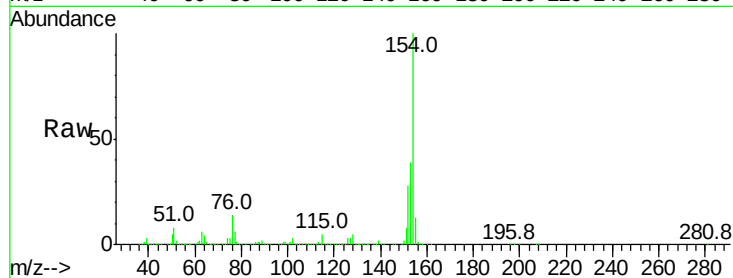
Tot Ion:154 Resp: 3846686

Ion	Ratio	Lower	Upper
154	100		
153	39.2	20.7	60.7
76	14.3	0.0	30.9

154 100

153 39.2 20.7 60.7

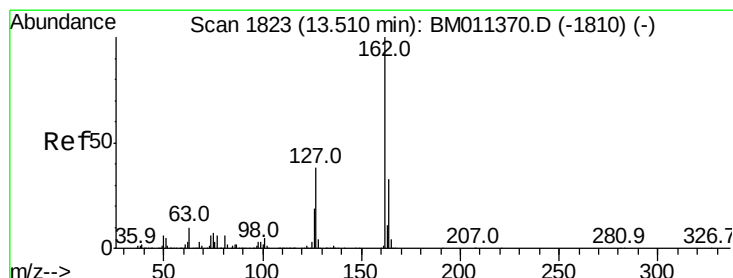
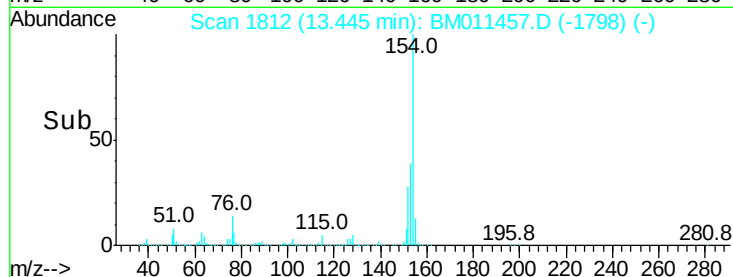
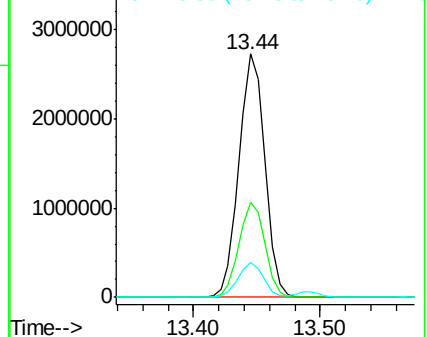
76 14.3 0.0 30.9



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: 36.519 ng

RT: 13.49 min Scan# 1820

Delta R.T. -0.02 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

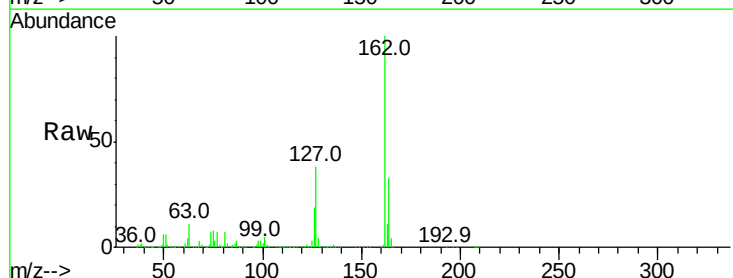
Tgt Ion:162 Resp: 2883015

Ion	Ratio	Lower	Upper
162	100		
127	37.8	26.9	40.3
164	32.7	26.8	40.2

162 100

127 37.8 26.9 40.3

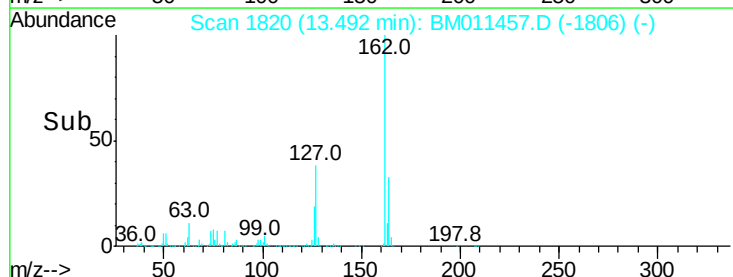
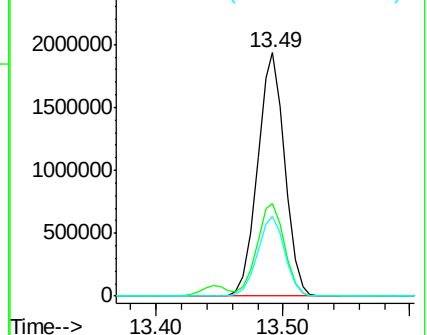
164 32.7 26.8 40.2

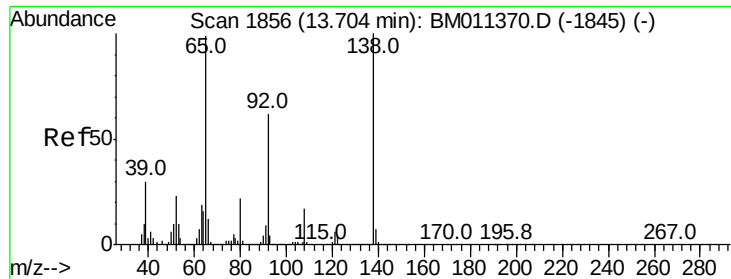


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 39.906 ng

RT: 13.69 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

Instrument :

BNA_M

ClientSampleId :

PB102135BS

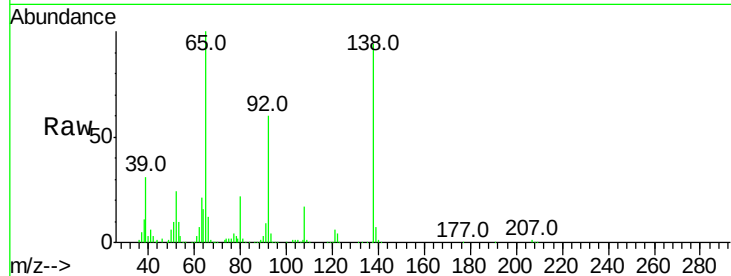
Tot Ion: 65 Resp: 973694

Ion Ratio Lower Upper

65 100

92 60.2 59.1 88.7

138 94.3 93.9 140.9

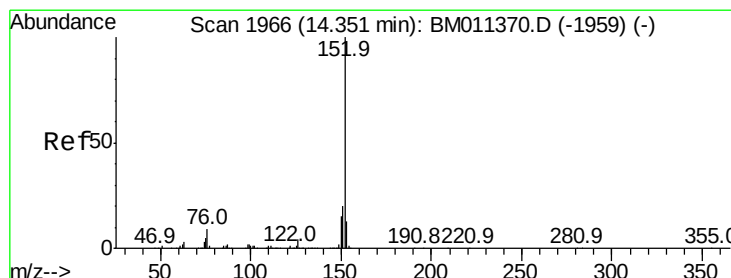
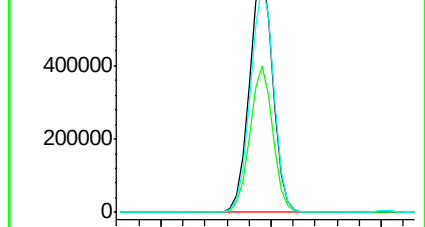
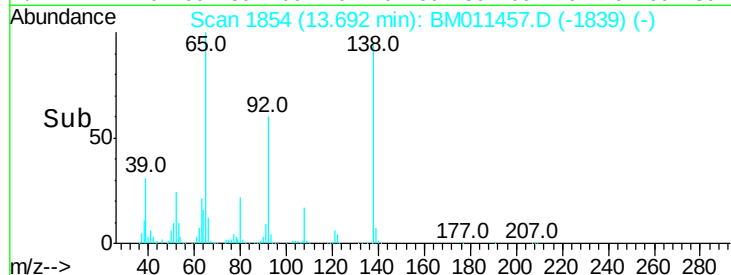


Abundance Ion 65.00 (64.70 to 65.70): BM011370.D (-1845) (-)

Ion 92.00 (91.70 to 92.70): BM011370.D (-1845) (-)

Ion 138.00 (137.70 to 138.70): BM011370.D (-1845) (-)

13.69



#48

Acenaphthylene

Concen: 38.028 ng

RT: 14.33 min Scan# 1963

Delta R.T. -0.02 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

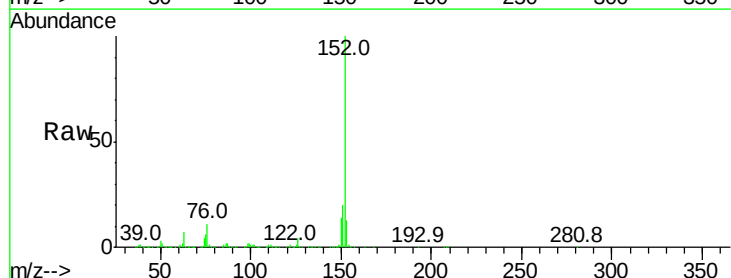
Tgt Ion: 152 Resp: 4677752

Ion Ratio Lower Upper

152 100

151 19.7 15.9 23.9

153 13.4 10.6 16.0

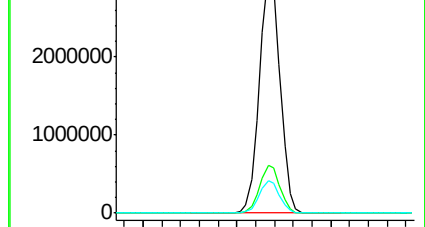
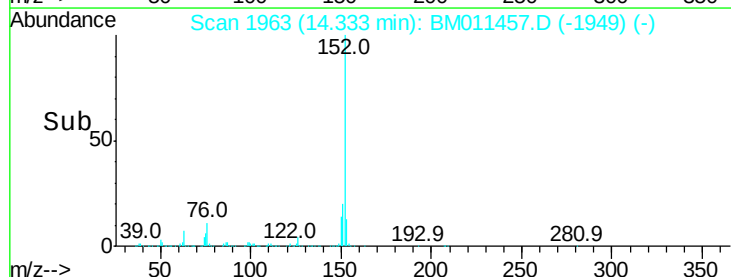


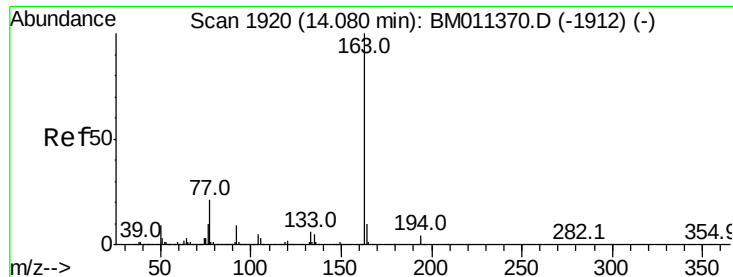
Abundance Ion 152.00 (151.70 to 152.70): BM011370.D (-1959) (-)

Ion 151.00 (150.70 to 151.70): BM011370.D (-1959) (-)

Ion 153.00 (152.70 to 153.70): BM011370.D (-1959) (-)

14.33





#49

Dimethylphthalate

Concen: 36.599 ng

RT: 14.06 min Scan# 1917

Delta R.T. -0.02 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

Instrument :

BNA_M

ClientSampleId :

PB102135BS

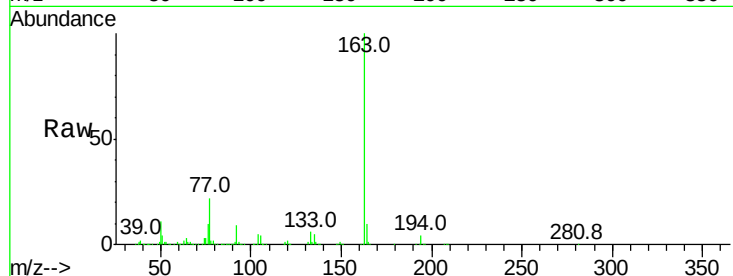
Tot Ion:163 Resp: 3481222

Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

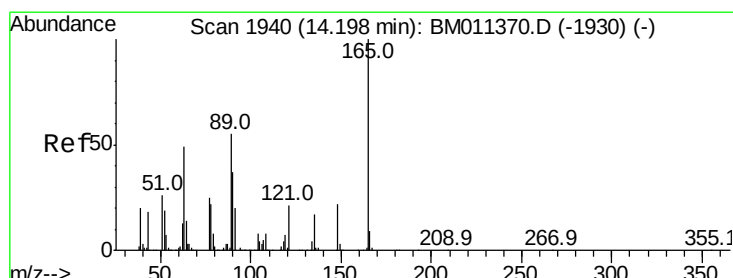
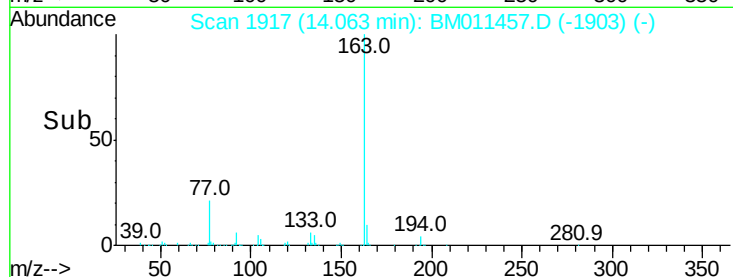
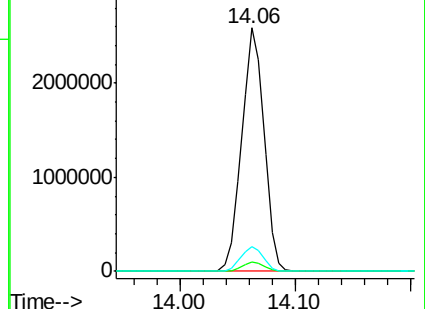
164 10.3 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.381 ng

RT: 14.18 min Scan# 1937

Delta R.T. -0.02 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

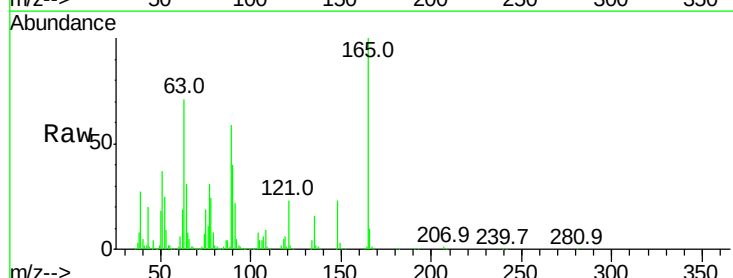
Tgt Ion:165 Resp: 709274

Ion Ratio Lower Upper

165 100

63 70.7 44.1 66.1#

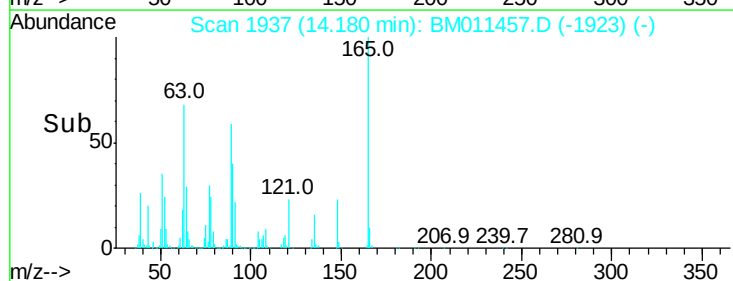
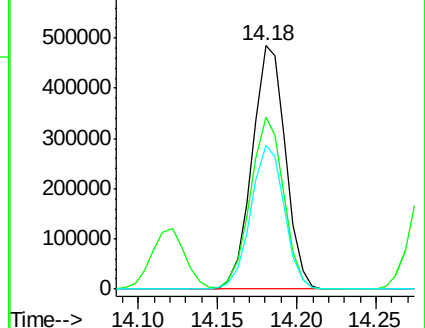
89 59.1 44.3 66.5

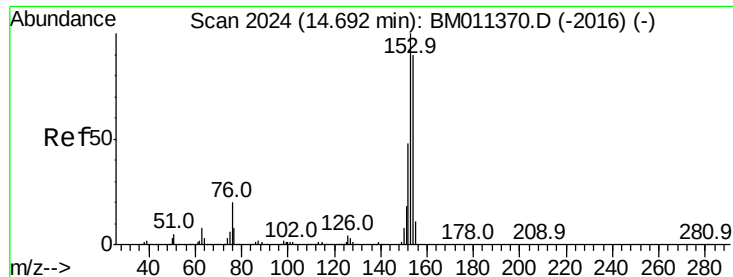


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 36.401 ng

RT: 14.67 min Scan# 2021

Delta R.T. -0.02 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

Instrument :

BNA_M

ClientSampleId :

PB102135BS

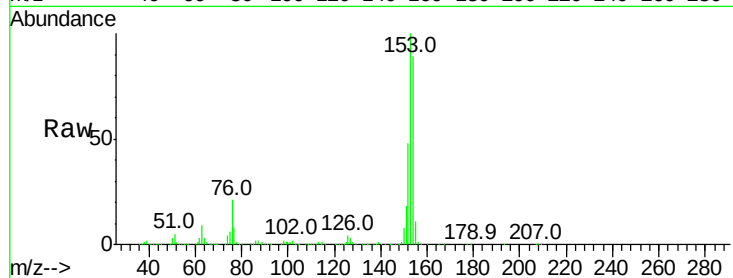
Tot Ion:154 Resp: 2907552

Ion Ratio Lower Upper

154 100

153 112.3 90.0 135.0

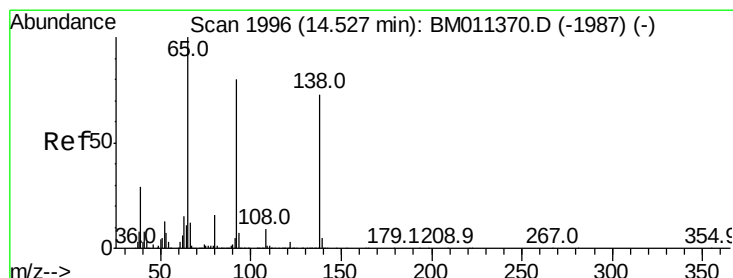
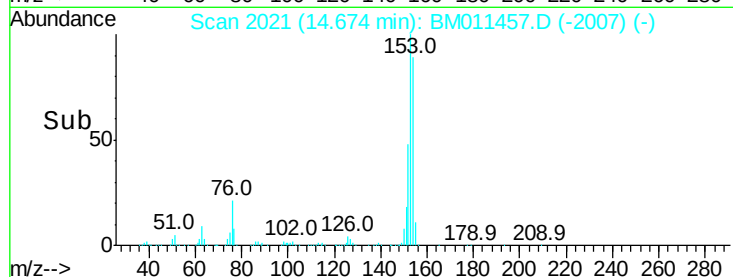
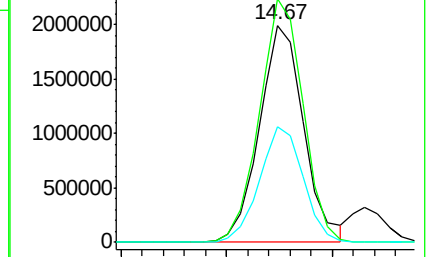
152 53.5 42.6 63.8



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: 35.472 ng

RT: 14.52 min Scan# 1994

Delta R.T. -0.01 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

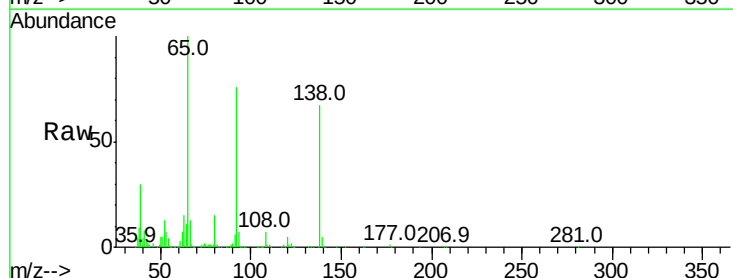
Tgt Ion:138 Resp: 829826

Ion Ratio Lower Upper

138 100

108 10.4 7.3 10.9

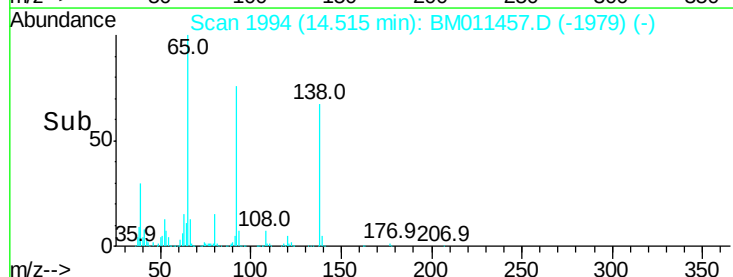
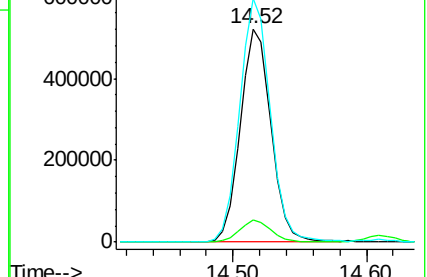
92 114.2 76.6 114.8

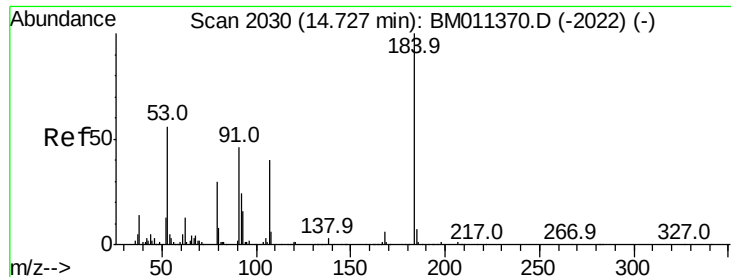


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

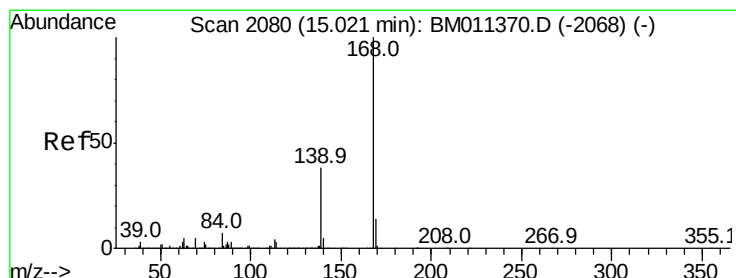
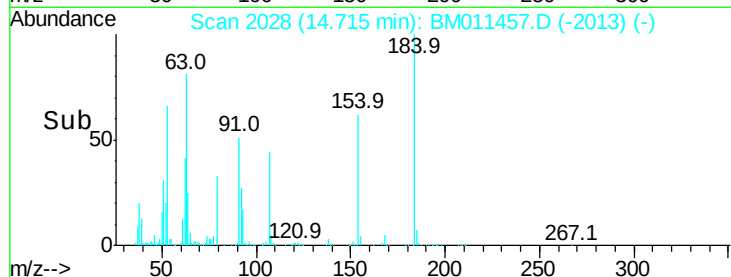
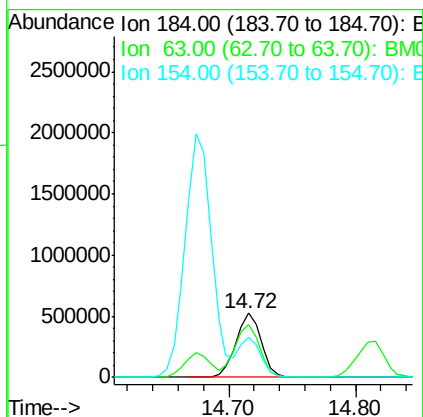
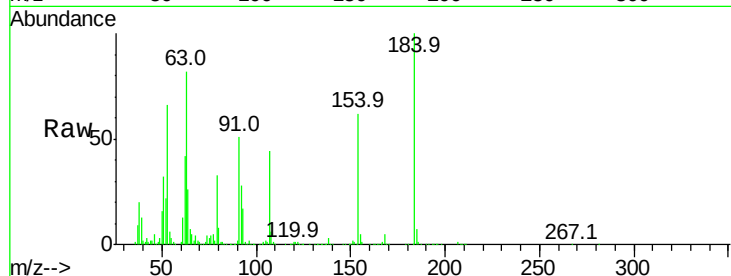




#53
2,4-Dinitrophenol
Concen: 86.047 ng
RT: 14.72 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BM011457.D
Acq: 07 Sep 2017 16:38

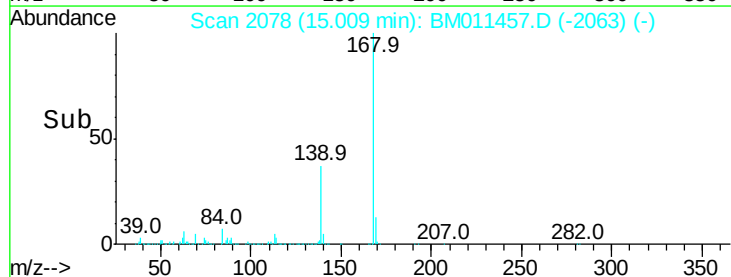
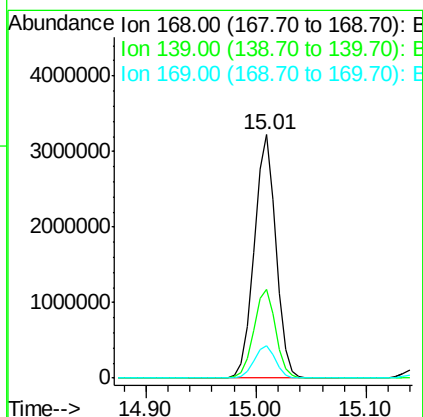
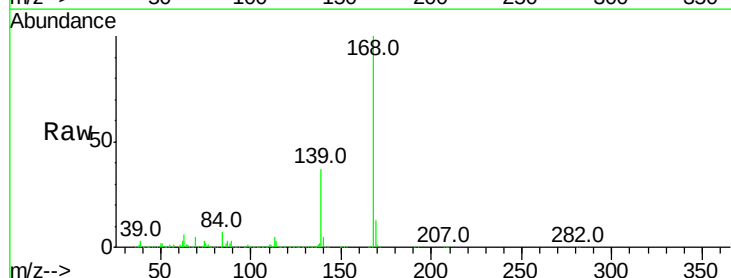
Instrument :
BNA_M
ClientSampleId :
PB102135BS

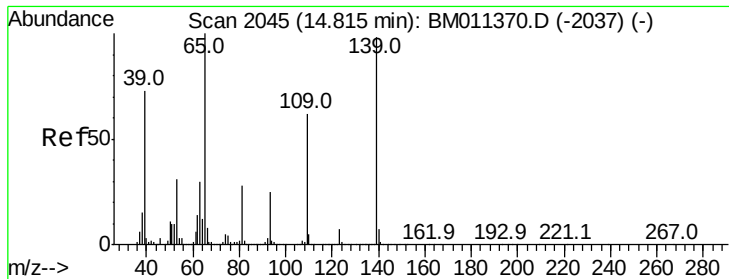
Tot Ion:184 Resp: 719685
Ion Ratio Lower Upper
184 100
63 81.8 69.2 103.8
154 62.2 53.3 79.9



#54
Dibenzofuran
Concen: 40.182 ng
RT: 15.01 min Scan# 2078
Delta R.T. -0.01 min
Lab File: BM011457.D
Acq: 07 Sep 2017 16:38

Tgt Ion:168 Resp: 4425562
Ion Ratio Lower Upper
168 100
139 36.7 27.3 40.9
169 13.4 10.6 16.0

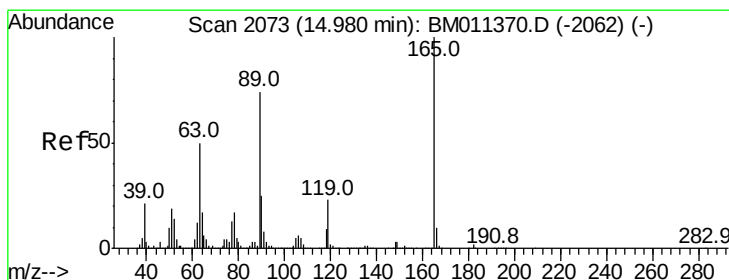
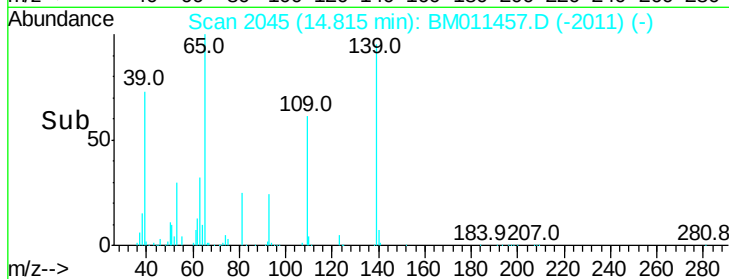
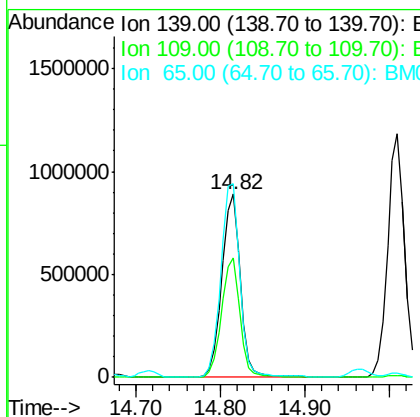
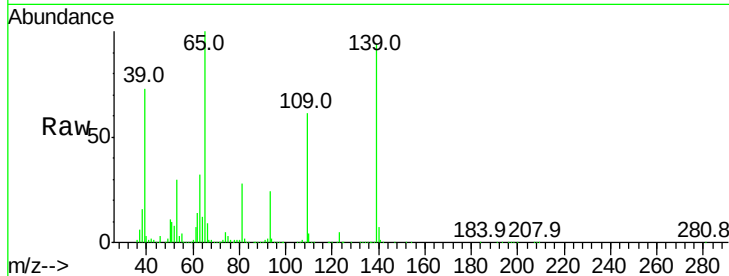




#55
4-Nitrophenol
Concen: 75.204 ng
RT: 14.82 min Scan# 2045
Delta R.T. -0.00 min
Lab File: BM011457.D
Acq: 07 Sep 2017 16:38

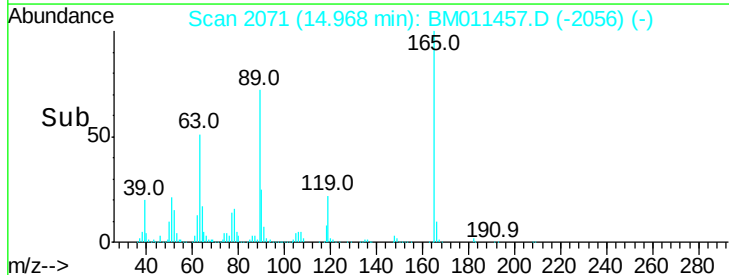
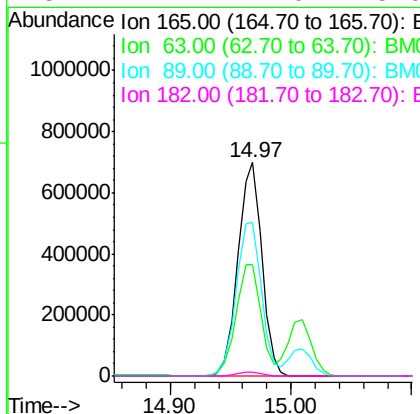
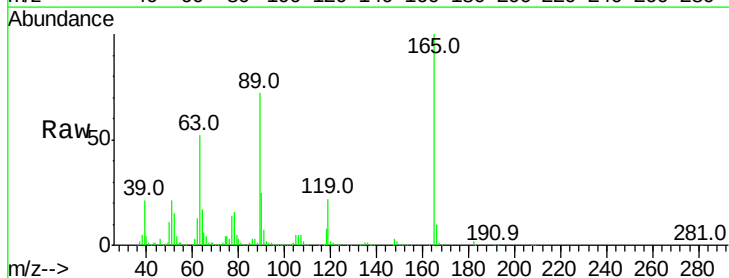
Instrument :
BNA_M
ClientSampleId :
PB102135BS

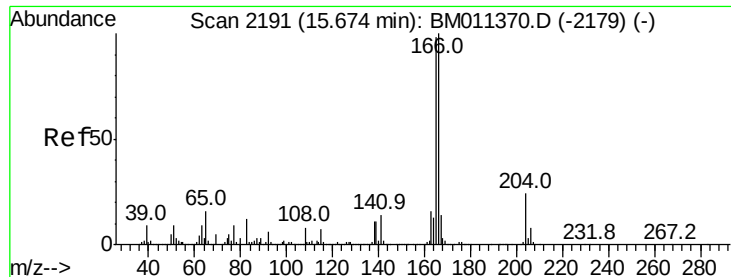
Tot Ion:139 Resp: 1369138
Ion Ratio Lower Upper
139 100
109 64.9 130.0 170.0#
65 106.1 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 39.104 ng
RT: 14.97 min Scan# 2071
Delta R.T. -0.01 min
Lab File: BM011457.D
Acq: 07 Sep 2017 16:38

Tgt Ion:165 Resp: 967598
Ion Ratio Lower Upper
165 100
63 51.9 52.4 78.6#
89 72.2 72.4 108.6#
182 2.1 2.0 3.0





#57

Fluorene

Concen: 38.415 ng

RT: 15.66 min Scan# 2188

Delta R.T. -0.02 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

Instrument :

BNA_M

ClientSampleId :

PB102135BS

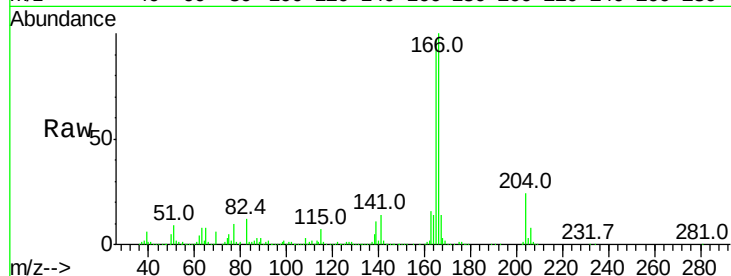
Tot Ion:166 Resp: 3688612

Ion Ratio Lower Upper

166 100

165 97.2 79.0 118.4

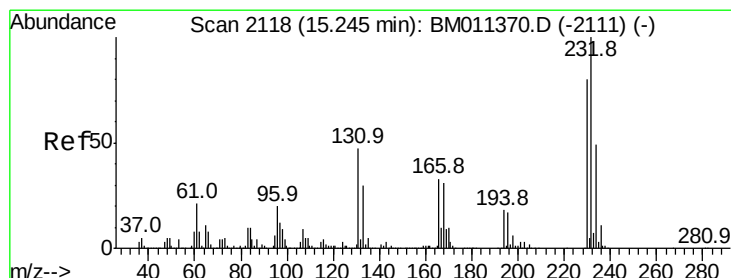
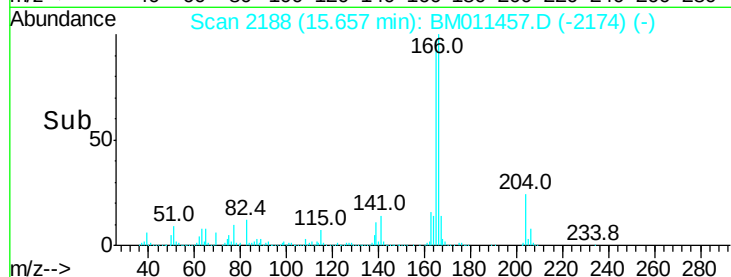
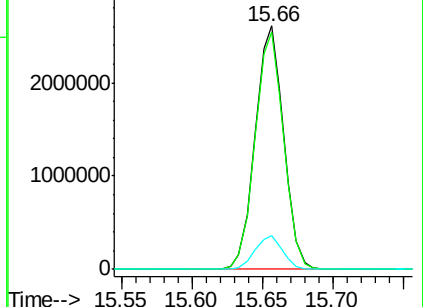
167 13.8 10.3 15.5



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: 43.913 ng

RT: 15.23 min Scan# 2115

Delta R.T. -0.02 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

Tgt Ion:232 Resp: 860562

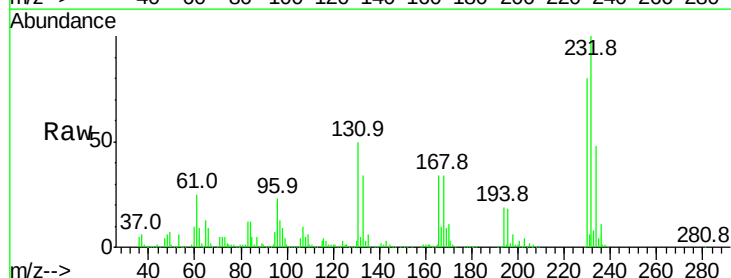
Ion Ratio Lower Upper

232 100

131 48.6 0.0 0.0#

130 2.5 0.0 0.0#

166 32.8 0.0 0.0#

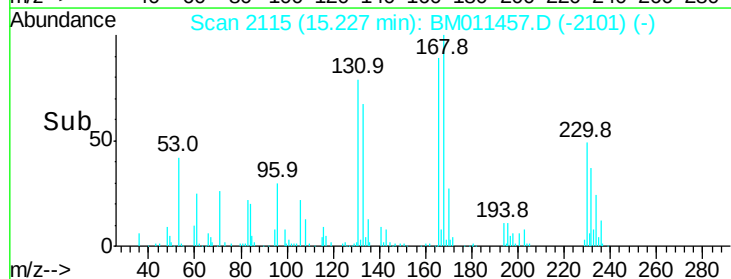
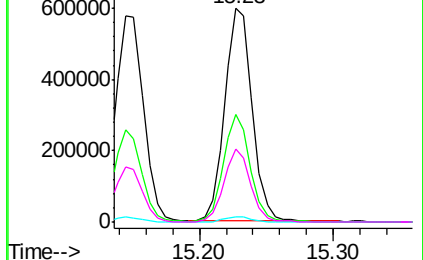


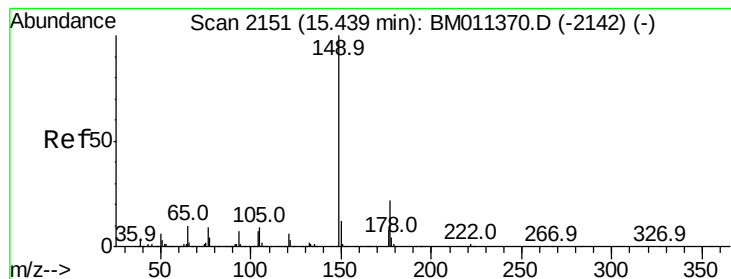
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 36.673 ng

RT: 15.42 min Scan# 2148

Delta R.T. -0.02 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

Instrument :

BNA_M

ClientSampleId :

PB102135BS

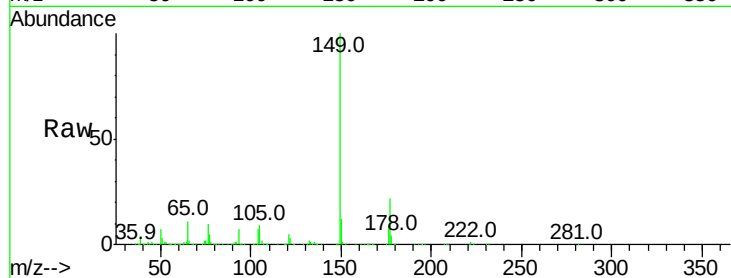
Tot Ion:149 Resp: 3594049

Ion Ratio Lower Upper

149 100

177 21.6 18.3 27.5

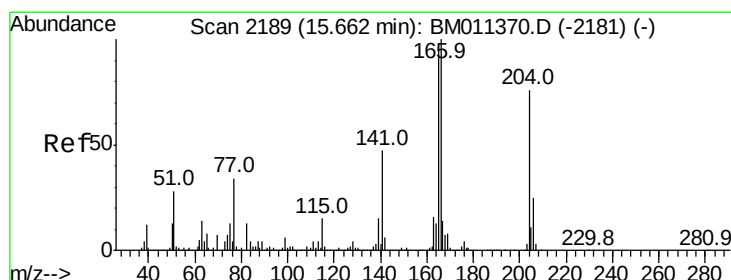
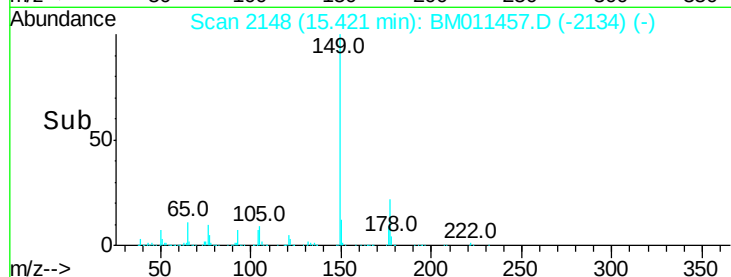
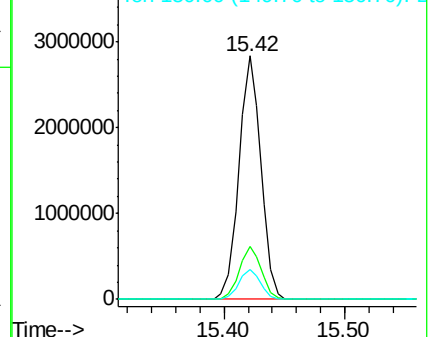
150 12.2 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.466 ng

RT: 15.64 min Scan# 2186

Delta R.T. -0.02 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

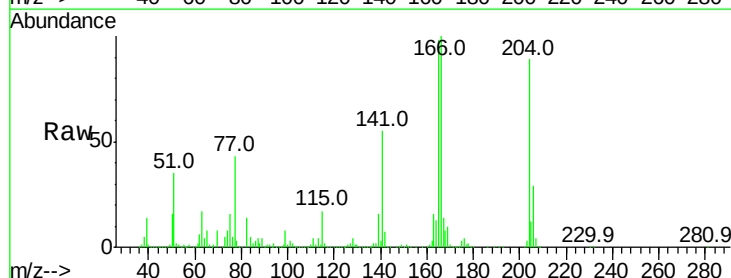
Tgt Ion:204 Resp: 1722810

Ion Ratio Lower Upper

204 100

206 33.2 26.6 39.8

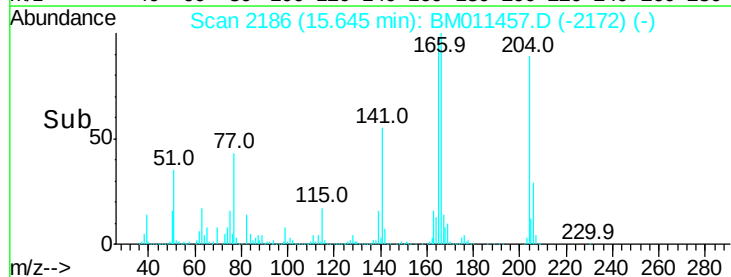
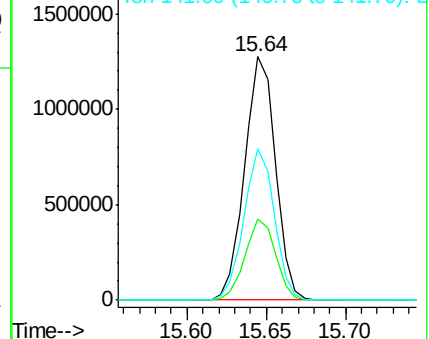
141 62.2 45.2 67.8

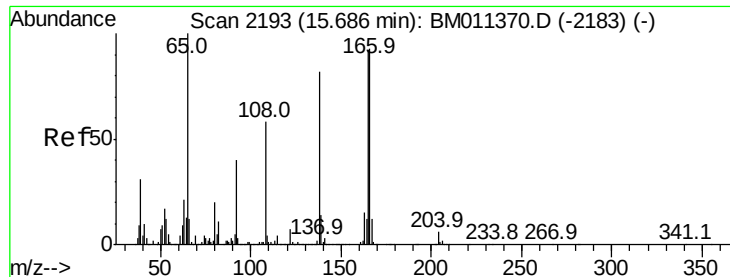


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

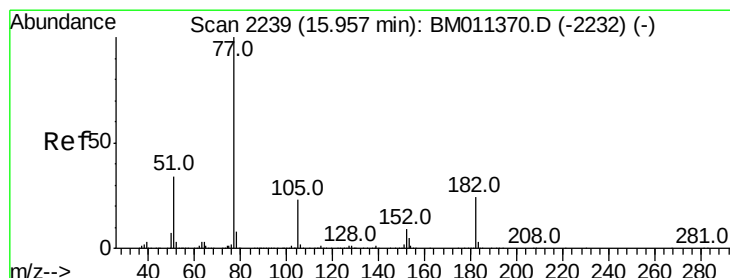
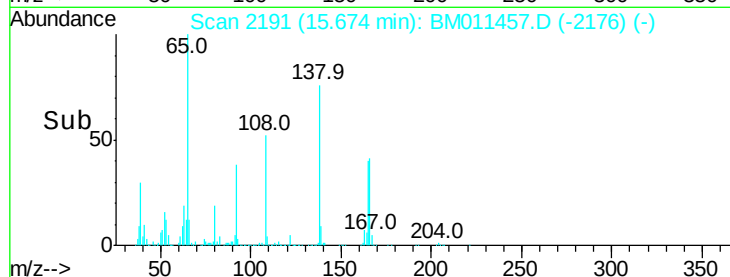
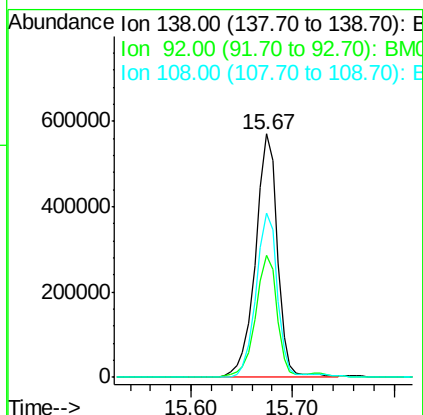
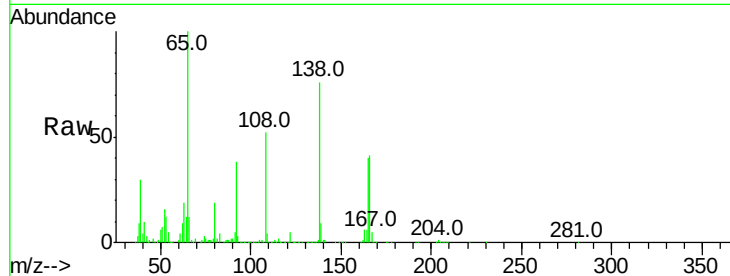




#61
4-Nitroaniline
Concen: 35.703 ng
RT: 15.67 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BM011457.D
Acq: 07 Sep 2017 16:38

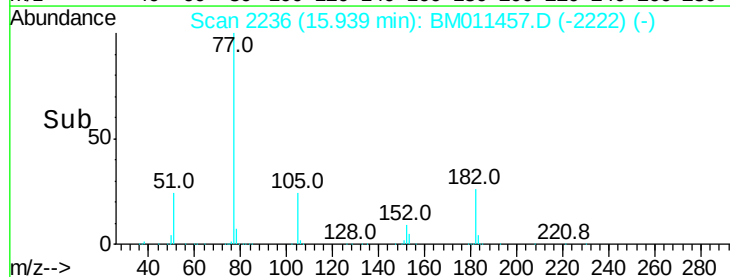
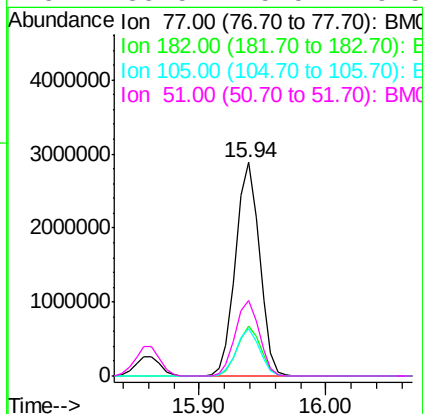
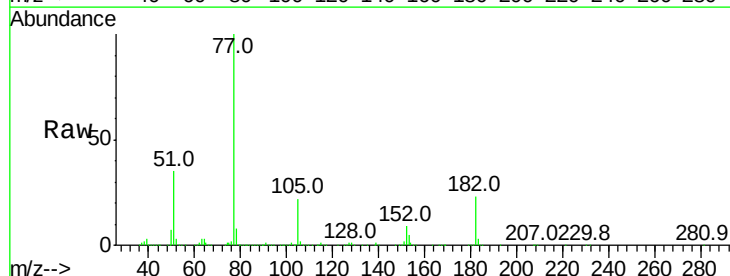
Instrument :
BNA_M
ClientSampleId :
PB102135BS

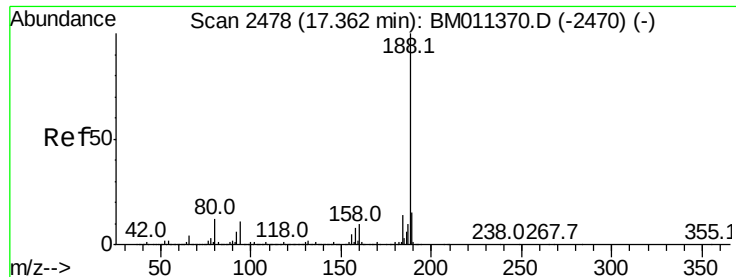
Tot Ion:138 Resp: 868237
Ion Ratio Lower Upper
138 100
92 49.9 16.7 56.7
108 67.7 37.6 77.6



#62
Azobenzene
Concen: 42.443 ng
RT: 15.94 min Scan# 2236
Delta R.T. -0.02 min
Lab File: BM011457.D
Acq: 07 Sep 2017 16:38

Tgt Ion: 77 Resp: 3748701
Ion Ratio Lower Upper
77 100
182 23.3 6.5 46.5
105 22.0 3.8 43.8
51 35.5 5.5 45.5





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.35 min Scan# 2476

Delta R.T. -0.01 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

Instrument :

BNA_M

ClientSampleId :

PB102135BS

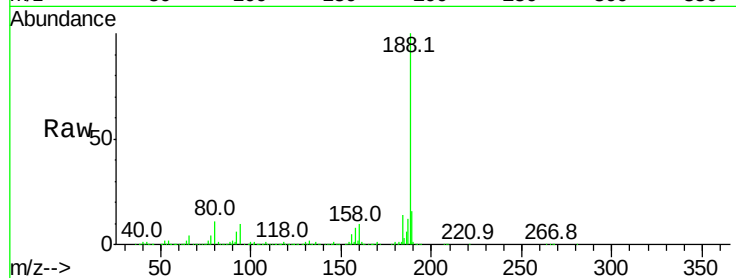
Tot Ion:188 Resp: 2588959

Ion Ratio Lower Upper

188 100

94 10.3 8.7 13.1

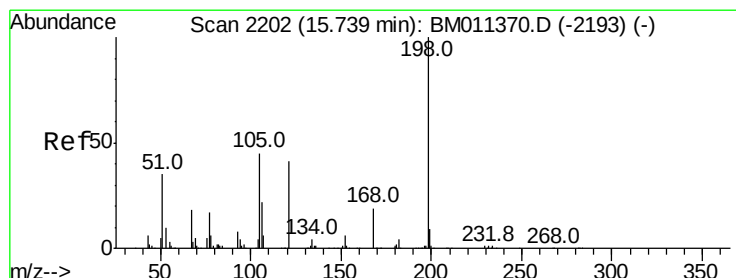
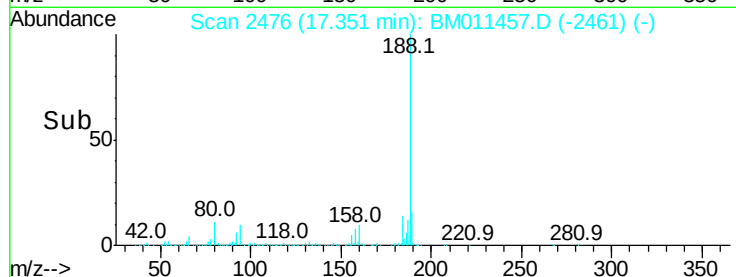
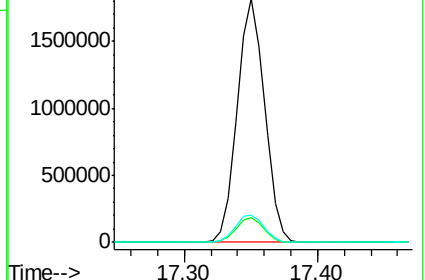
80 11.4 9.3 13.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64

4,6-Dinitro-2-methylphenol

Concen: 46.403 ng

RT: 15.73 min Scan# 2200

Delta R.T. -0.01 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

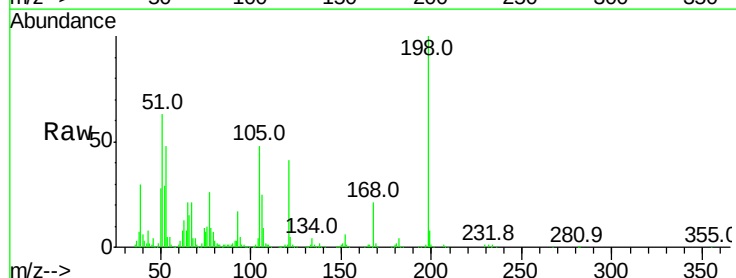
Tgt Ion:198 Resp: 462759

Ion Ratio Lower Upper

198 100

51 63.2 28.8 68.8

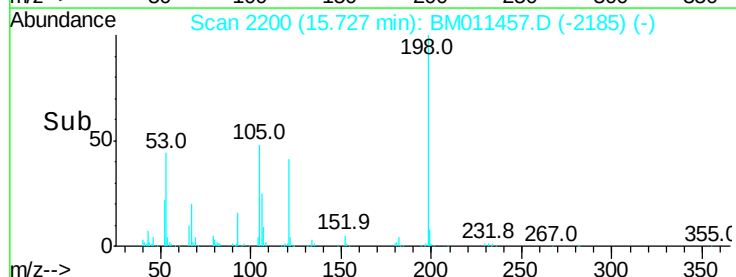
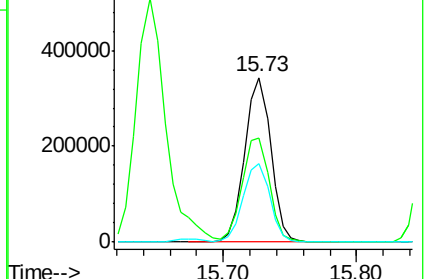
105 47.9 30.5 70.5

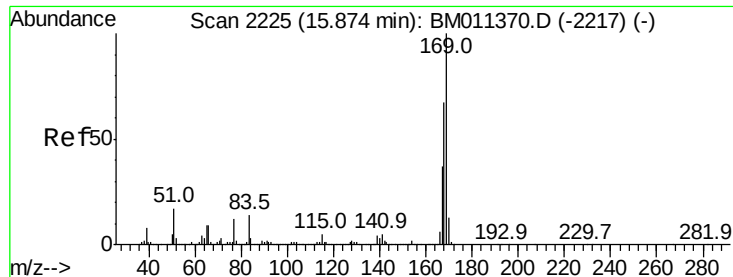


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

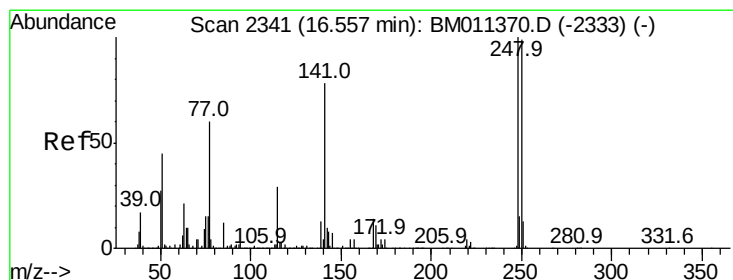
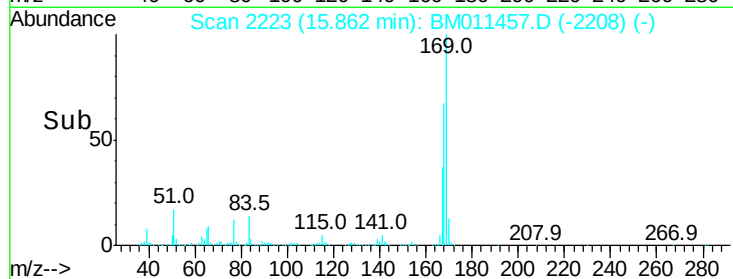
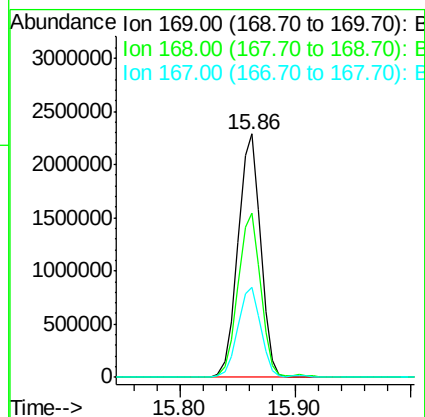
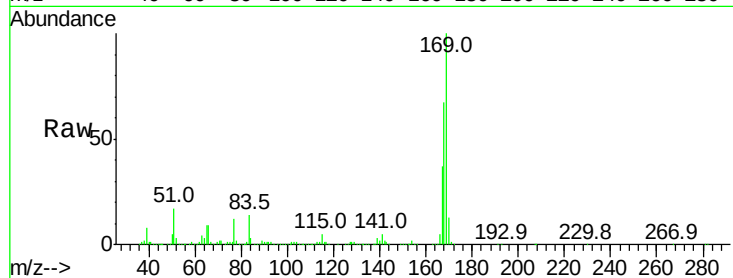




#65
 n-Nitrosodiphenylamine
 Concen: 37.841 ng
 RT: 15.86 min Scan# 2223
 Delta R.T. -0.01 min
 Lab File: BM011457.D
 Acq: 07 Sep 2017 16:38

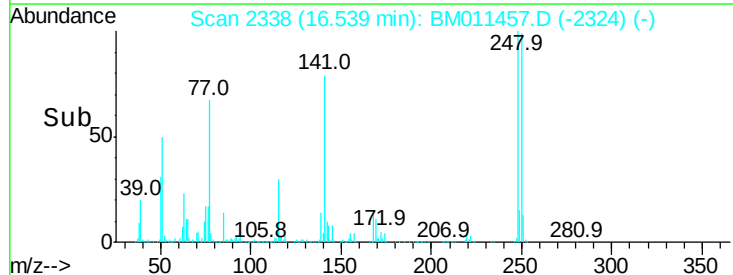
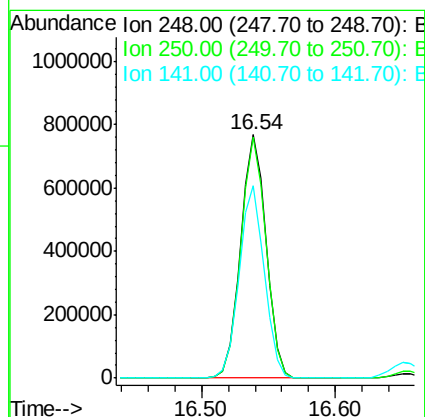
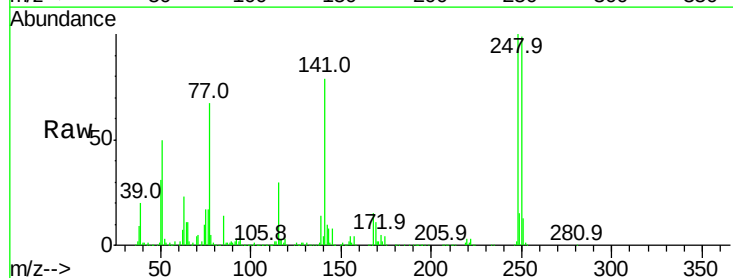
Instrument :
 BNA_M
 ClientSampleId :
 PB102135BS

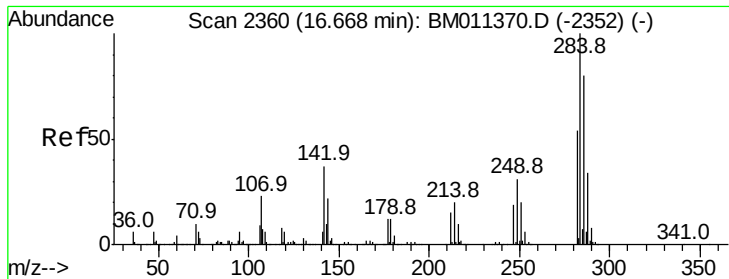
Tot Ion:169 Resp: 3087103
 Ion Ratio Lower Upper
 169 100
 168 67.2 53.9 80.9
 167 37.1 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 37.211 ng
 RT: 16.54 min Scan# 2338
 Delta R.T. -0.02 min
 Lab File: BM011457.D
 Acq: 07 Sep 2017 16:38

Tgt Ion:248 Resp: 1013357
 Ion Ratio Lower Upper
 248 100
 250 99.1 77.4 116.0
 141 79.1 45.2 67.8#

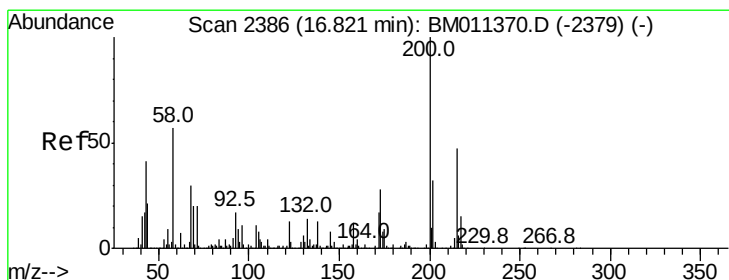
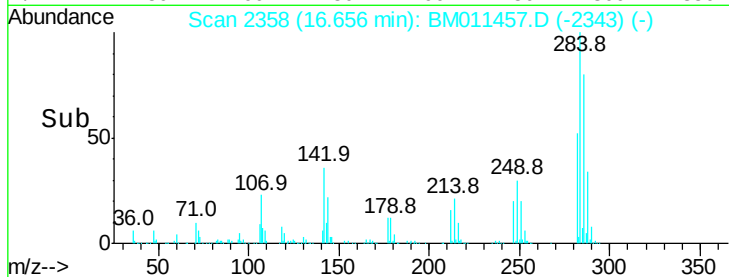
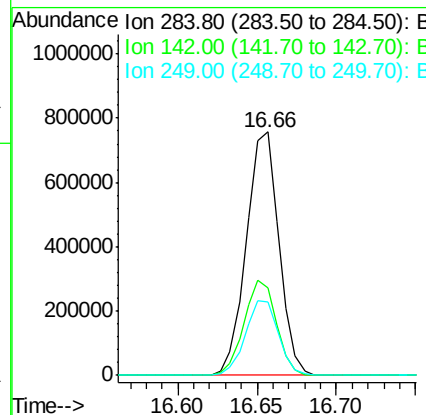
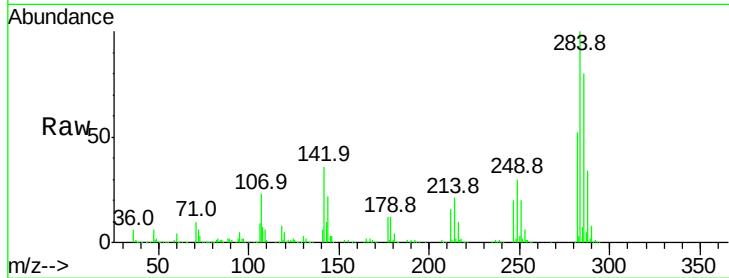




#67
Hexachlorobenzene
Concen: 33.771 ng
RT: 16.66 min Scan# 2358
Delta R.T. -0.01 min
Lab File: BM011457.D
Acq: 07 Sep 2017 16:38

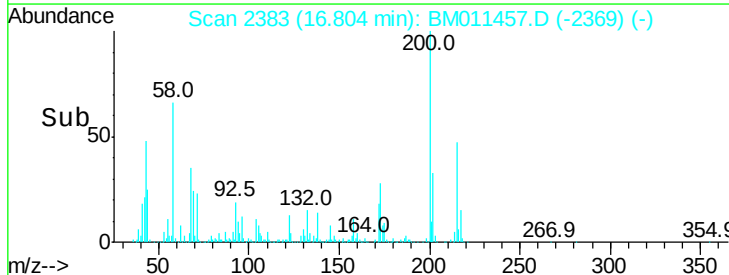
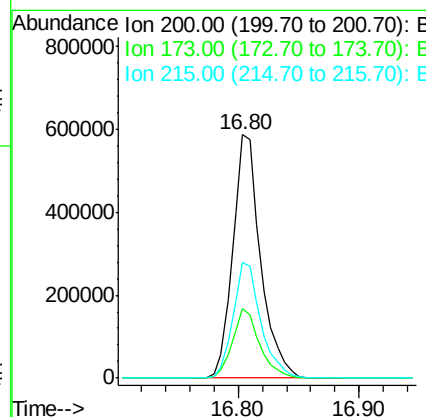
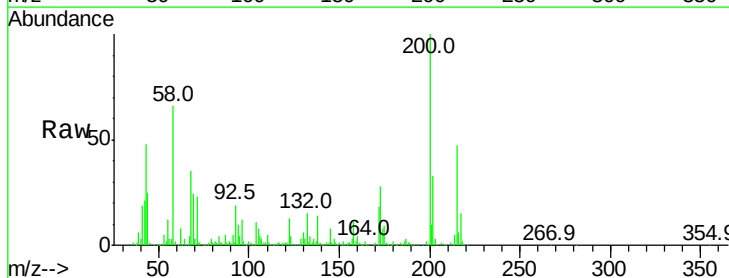
Instrument :
BNA_M
ClientSampleId :
PB102135BS

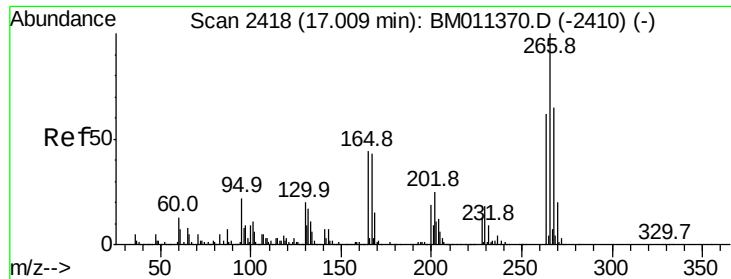
Tot Ion:284 Resp: 1079268
Ion Ratio Lower Upper
284 100
142 36.2 20.4 30.6#
249 30.1 23.8 35.6



#68
Atrazine
Concen: 39.321 ng
RT: 16.80 min Scan# 2383
Delta R.T. -0.02 min
Lab File: BM011457.D
Acq: 07 Sep 2017 16:38

Tgt Ion:200 Resp: 940154
Ion Ratio Lower Upper
200 100
173 28.5 4.8 44.8
215 47.2 26.9 66.9

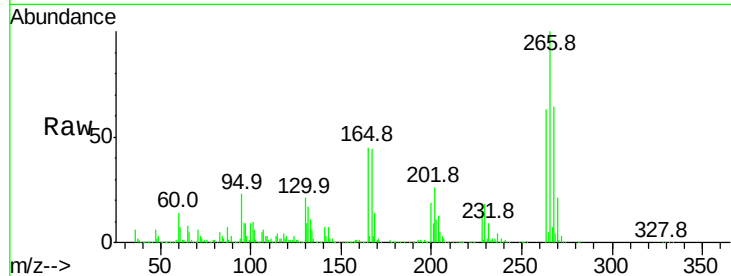




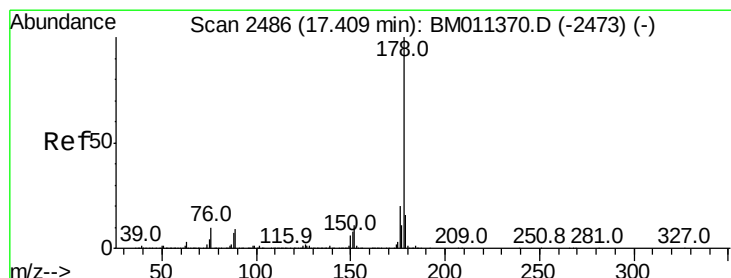
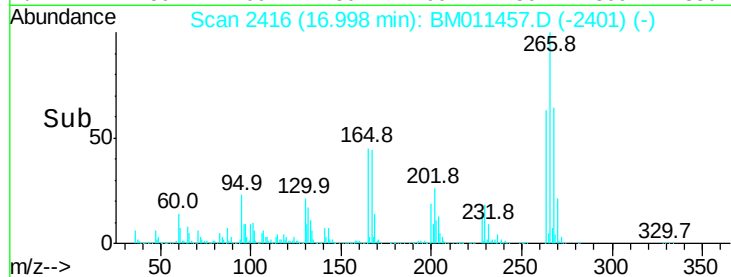
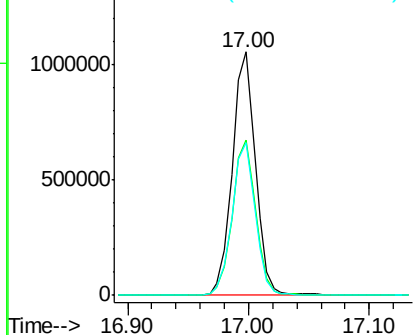
#69
 Pentachlorophenol
 Concen: 81.182 ng
 RT: 17.00 min Scan# 2416
 Delta R.T. -0.01 min
 Lab File: BM011457.D
 Acq: 07 Sep 2017 16:38

Instrument :
 BNA_M
 ClientSampleId :
 PB102135BS

Tot Ion:266 Resp: 1424281
 Ion Ratio Lower Upper
 266 100
 268 63.8 52.0 78.0
 264 62.8 49.0 73.4

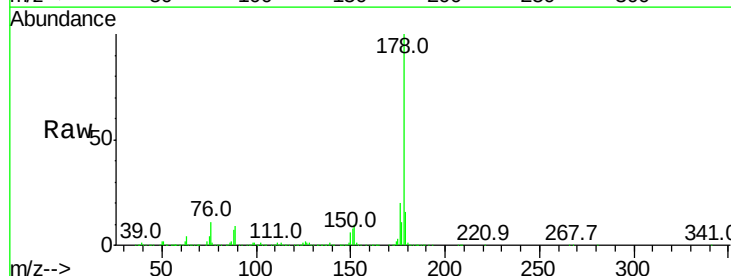


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

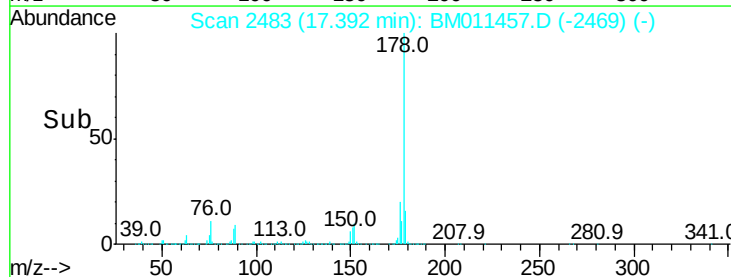
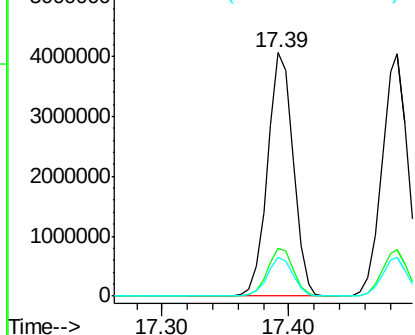


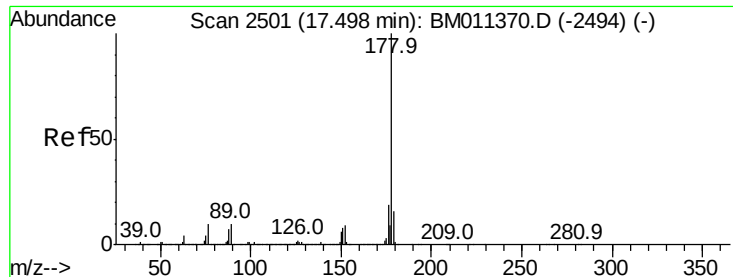
#70
 Phenanthrene
 Concen: 39.407 ng
 RT: 17.39 min Scan# 2483
 Delta R.T. -0.02 min
 Lab File: BM011457.D
 Acq: 07 Sep 2017 16:38

Tgt Ion:178 Resp: 5681693
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.2 22.8
 179 15.9 12.1 18.1



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





#71

Anthracene

Concen: 39.634 ng

RT: 17.49 min Scan# 2499

Delta R.T. -0.01 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

Instrument :

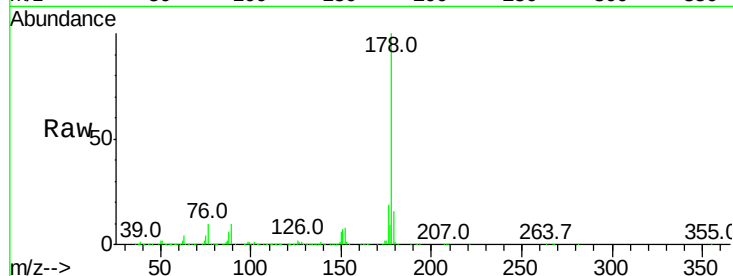
BNA_M

ClientSampleId :

PB102135BS

Tot Ion:178 Resp: 5746208

Ion	Ratio	Lower	Upper
178	100		
176	19.4	14.6	22.0
179	16.0	12.6	19.0

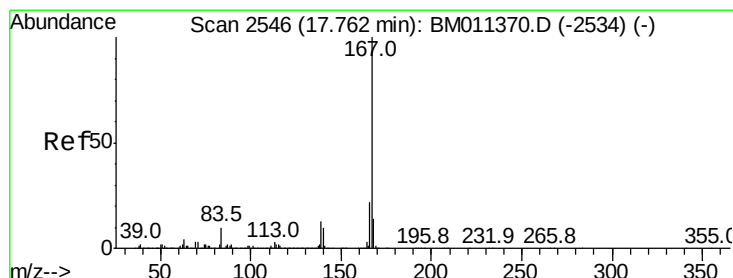
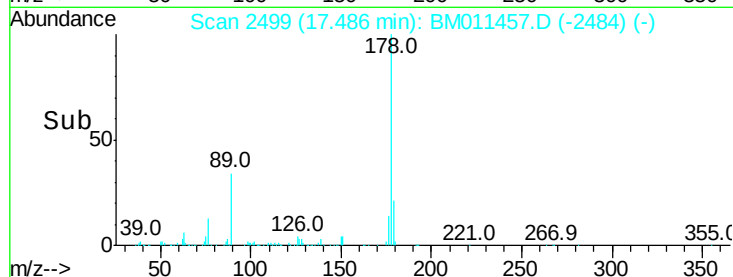
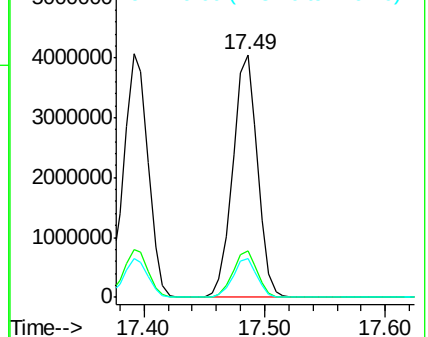


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 38.317 ng

RT: 17.75 min Scan# 2544

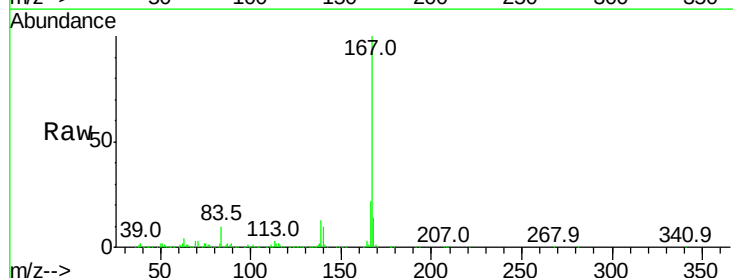
Delta R.T. -0.01 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

Tgt Ion:167 Resp: 5353609

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	12.9	10.8	16.2

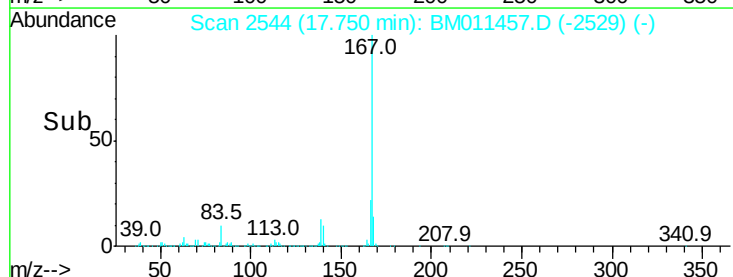
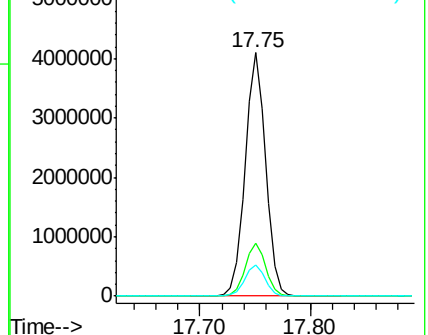


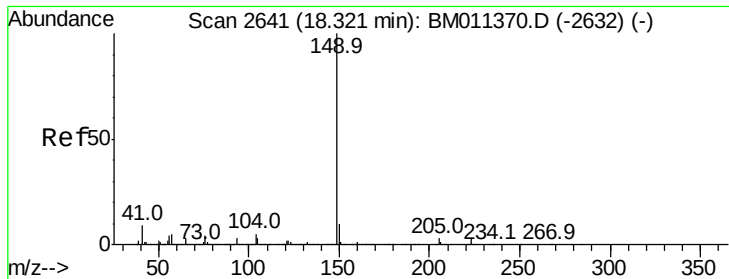
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

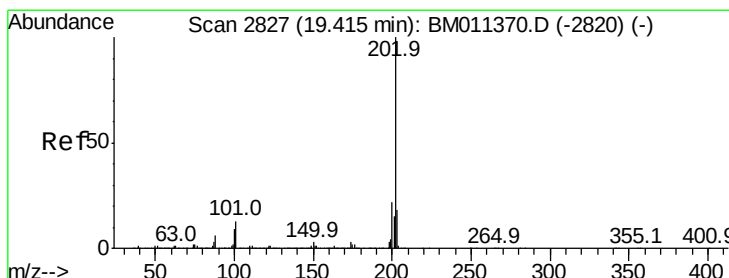
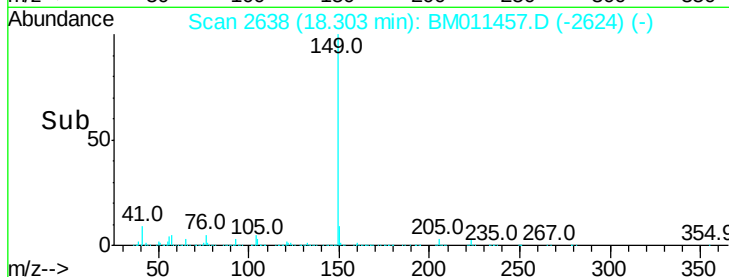
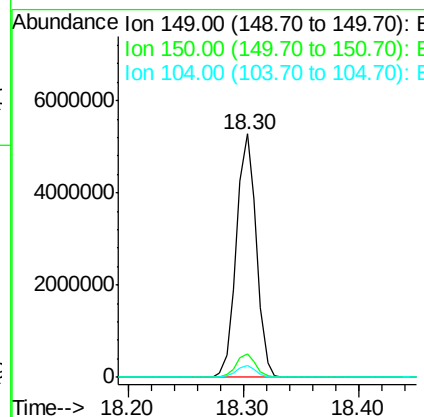
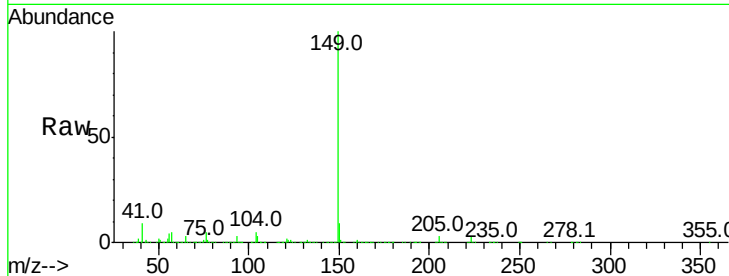




#73
Di-n-butylphthalate
Concen: 38.740 ng
RT: 18.30 min Scan# 2638
Delta R.T. -0.02 min
Lab File: BM011457.D
Acq: 07 Sep 2017 16:38

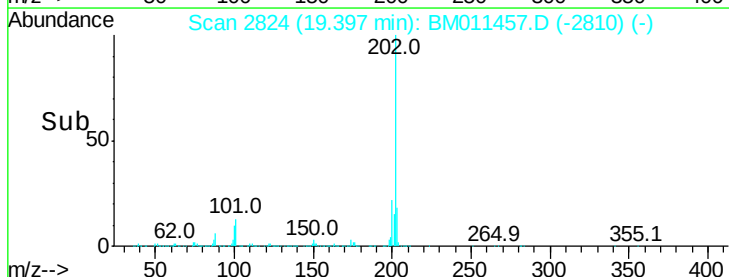
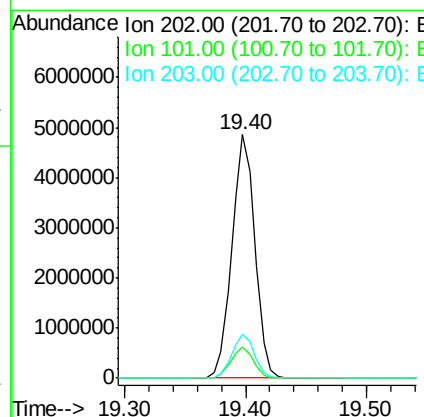
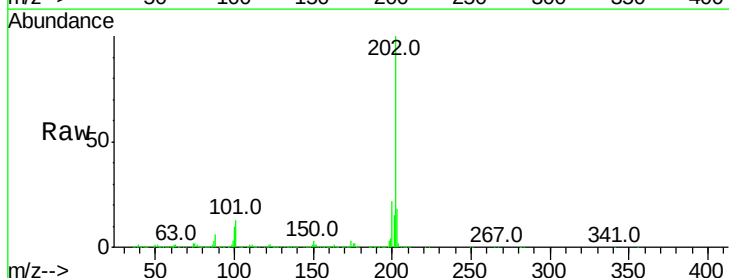
Instrument :
BNA_M
ClientSampleId :
PB102135BS

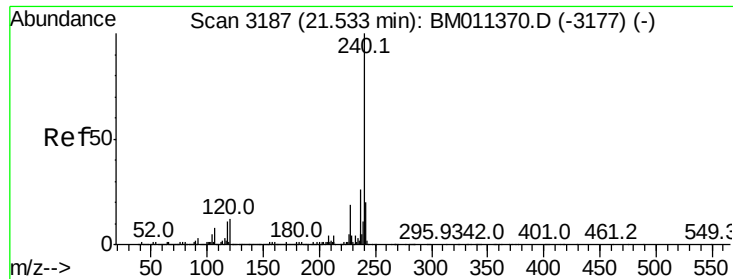
Tot Ion:149 Resp: 6288357
Ion Ratio Lower Upper
149 100
150 9.5 7.5 11.3
104 4.7 3.7 5.5



#74
Fluoranthene
Concen: 38.818 ng
RT: 19.40 min Scan# 2824
Delta R.T. -0.02 min
Lab File: BM011457.D
Acq: 07 Sep 2017 16:38

Tgt Ion:202 Resp: 6386207
Ion Ratio Lower Upper
202 100
101 12.9 0.0 28.7
203 18.1 0.0 37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.51 min Scan# 3184

Delta R.T. -0.02 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

Instrument :

BNA_M

ClientSampleId :

PB102135BS

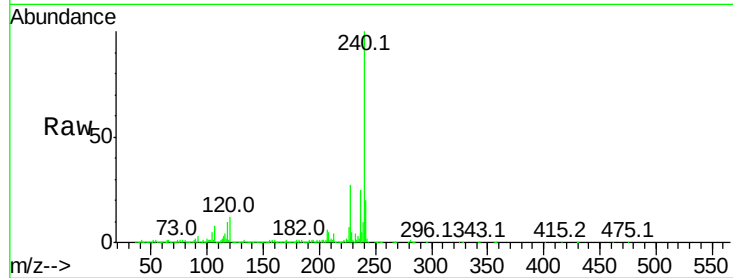
Tot Ion:240 Resp: 3064801

Ion Ratio Lower Upper

240 100

120 12.0 8.2 12.2

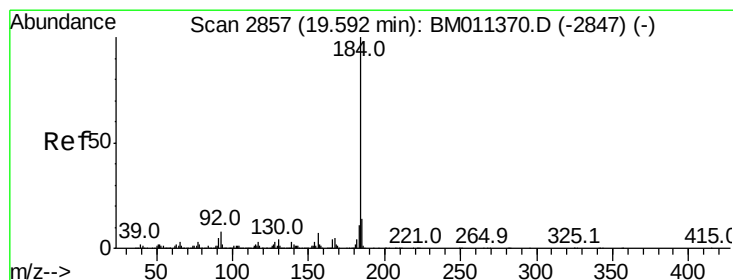
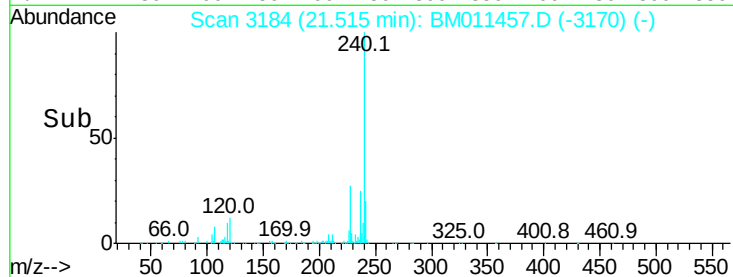
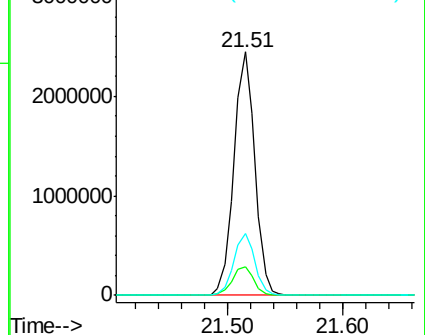
236 25.4 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 71.980 ng

RT: 19.58 min Scan# 2855

Delta R.T. -0.01 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

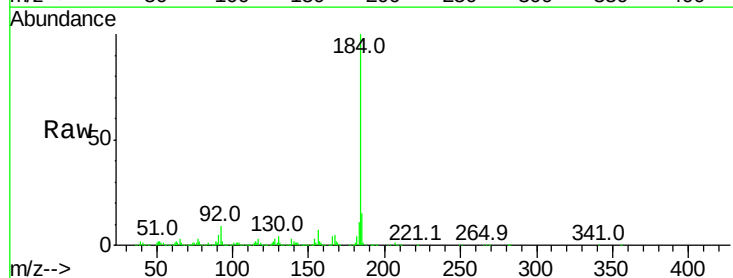
Tgt Ion:184 Resp: 4353965

Ion Ratio Lower Upper

184 100

185 14.6 11.3 16.9

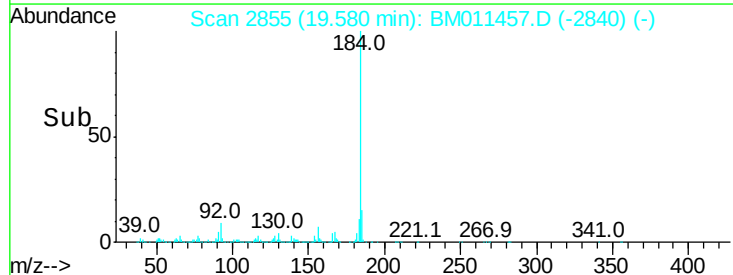
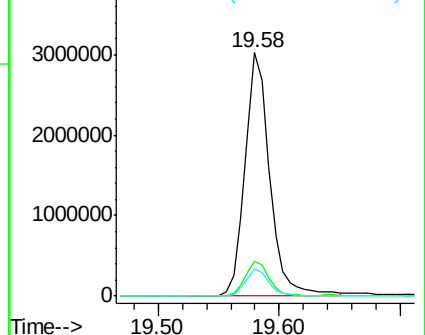
183 11.1 8.9 13.3

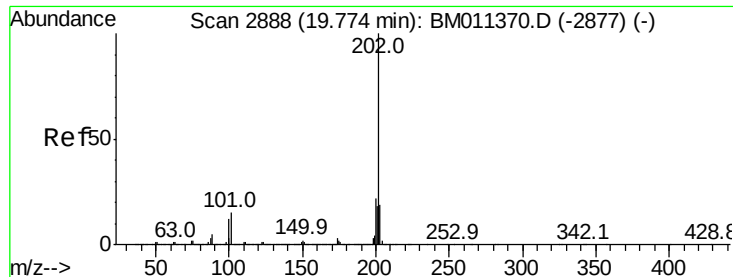


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 36.214 ng

RT: 19.76 min Scan# 2886

Delta R.T. -0.01 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

Instrument :

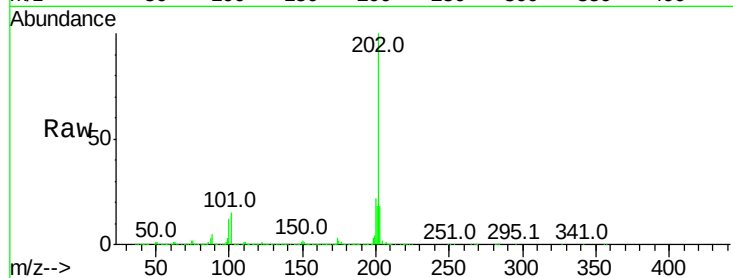
BNA_M

ClientSampleId :

PB102135BS

Tot Ion:202 Resp: 6801286

Ion	Ratio	Lower	Upper
202	100		
200	22.0	16.9	25.3
203	18.0	14.1	21.1

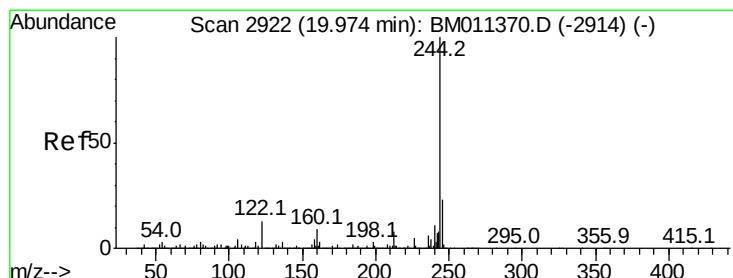
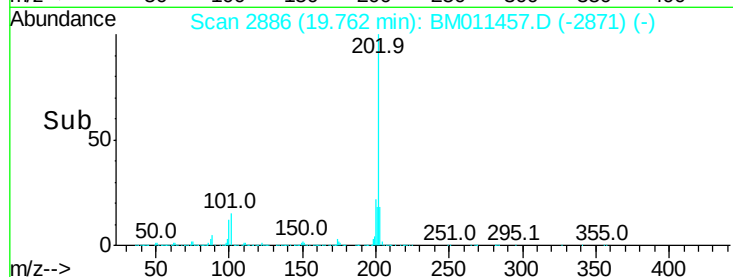
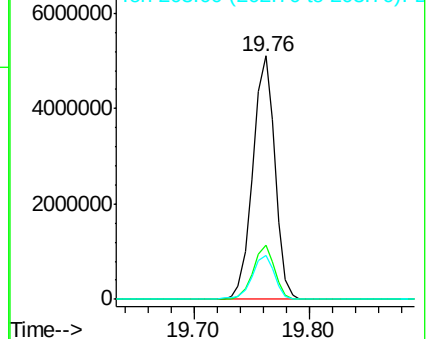


Abundance

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: 74.437 ng

RT: 19.96 min Scan# 2919

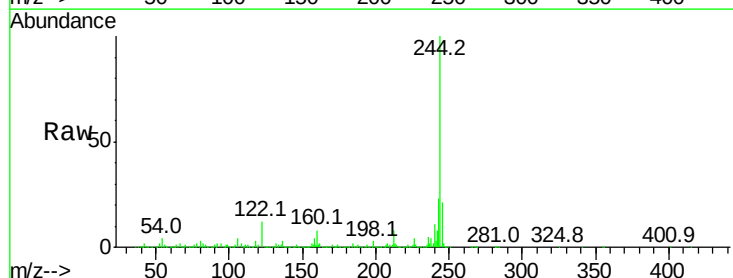
Delta R.T. -0.02 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

Tgt Ion:244 Resp: 9194417

Ion	Ratio	Lower	Upper
244	100		
212	7.7	4.9	7.3#
122	11.8	6.2	9.4#

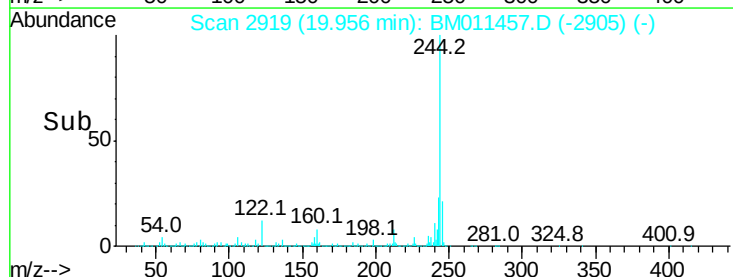
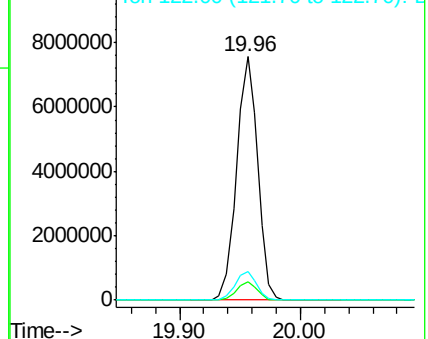


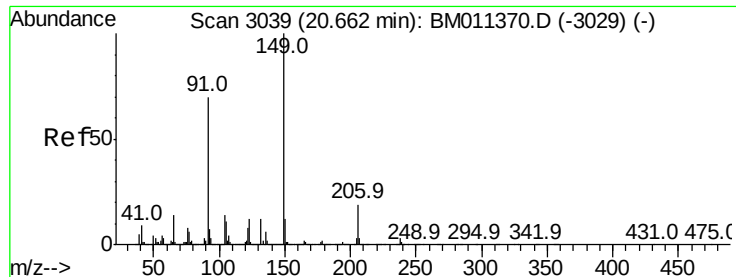
Abundance

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

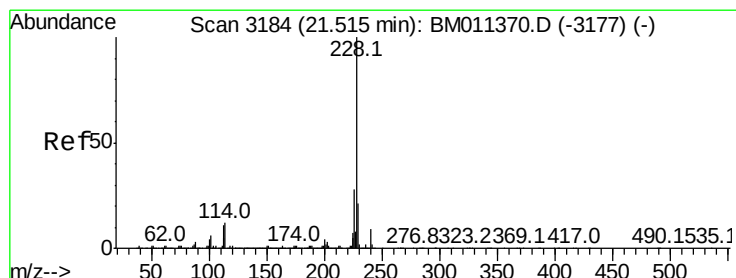
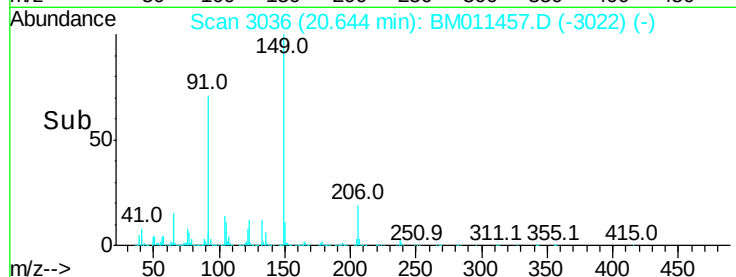
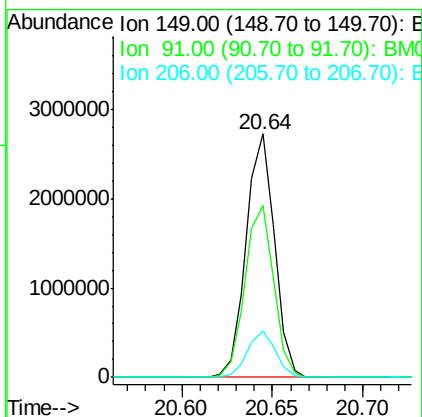
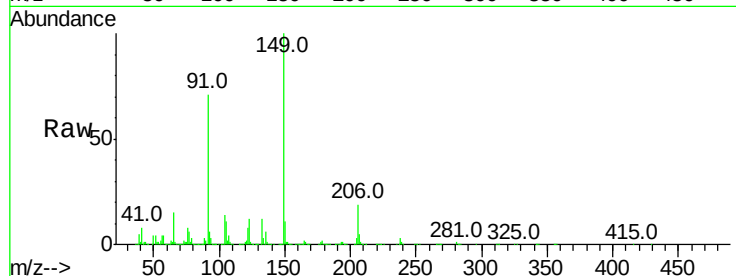




#79
Butylbenzylphthalate
Concen: 35.793 ng
RT: 20.64 min Scan# 3036
Delta R.T. -0.02 min
Lab File: BM011457.D
Acq: 07 Sep 2017 16:38

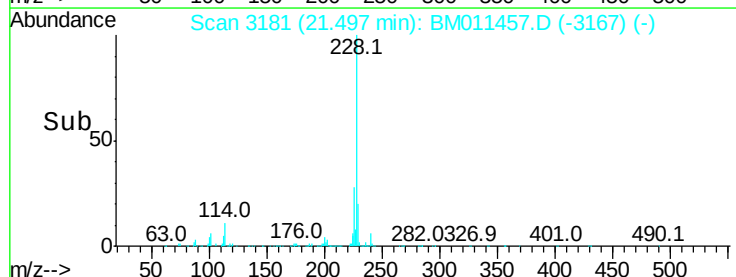
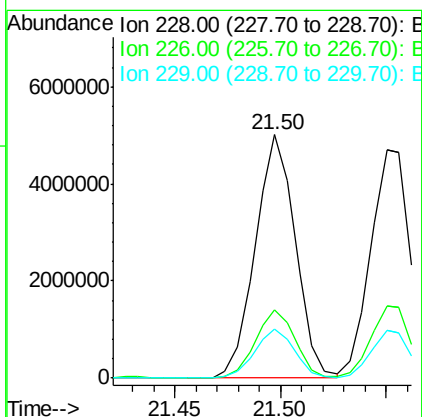
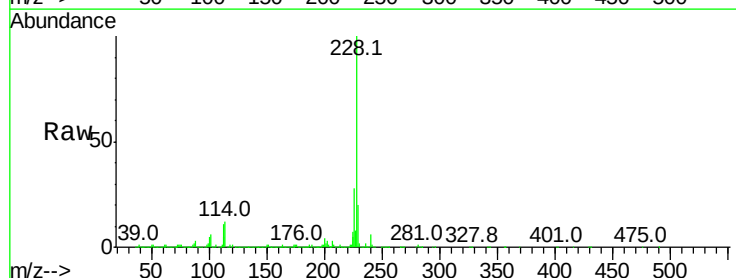
Instrument :
BNA_M
ClientSampleId :
PB102135BS

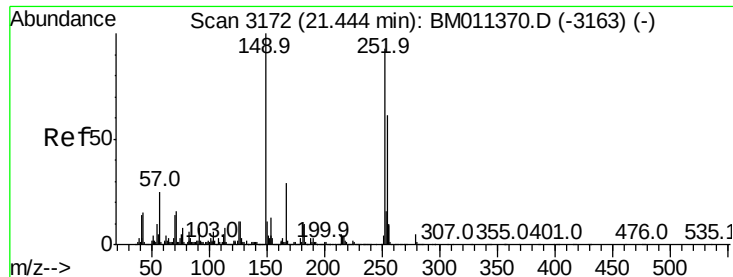
Tot Ion:149 Resp: 2969626
Ion Ratio Lower Upper
149 100
91 70.6 50.1 75.1
206 19.2 16.2 24.2



#80
Benzo(a)anthracene
Concen: 38.618 ng
RT: 21.50 min Scan# 3181
Delta R.T. -0.02 min
Lab File: BM011457.D
Acq: 07 Sep 2017 16:38

Tgt Ion:228 Resp: 6619658
Ion Ratio Lower Upper
228 100
226 28.3 21.7 32.5
229 20.4 16.0 24.0





#81

3,3'-Dichlorobenzidine

Concen: 34.701 ng

RT: 21.43 min Scan# 3169

Delta R.T. -0.02 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

Instrument :

BNA_M

ClientSampleId :

PB102135BS

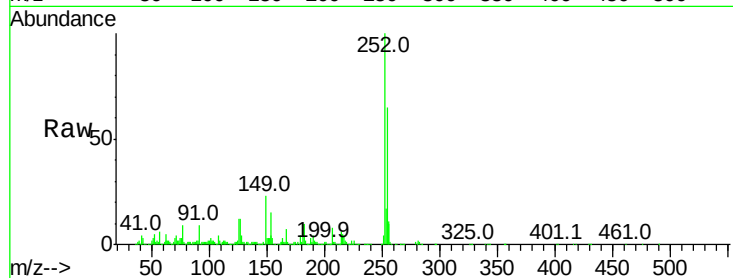
Tot Ion:252 Resp: 2258255

Ion Ratio Lower Upper

252 100

254 65.0 51.9 77.9

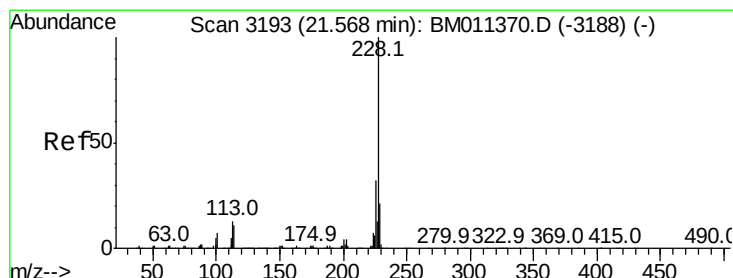
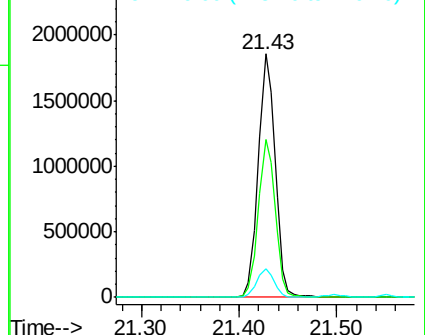
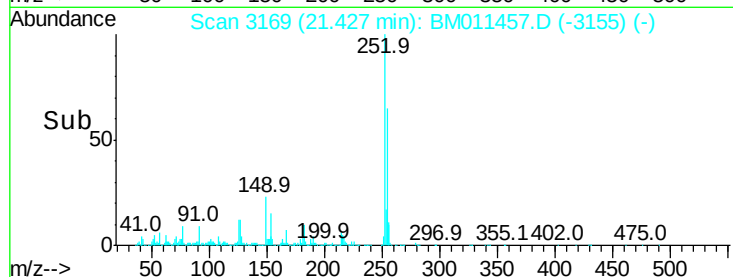
126 12.0 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 37.936 ng

RT: 21.55 min Scan# 3190

Delta R.T. -0.02 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

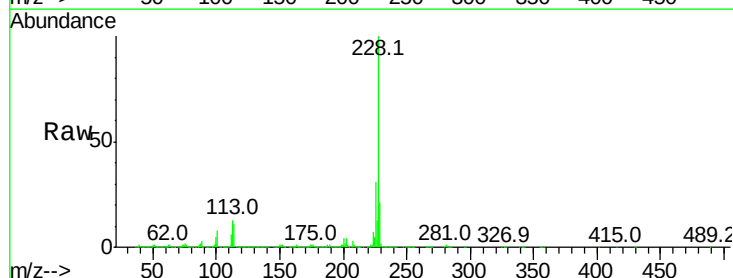
Tgt Ion:228 Resp: 6129033

Ion Ratio Lower Upper

228 100

226 31.4 24.1 36.1

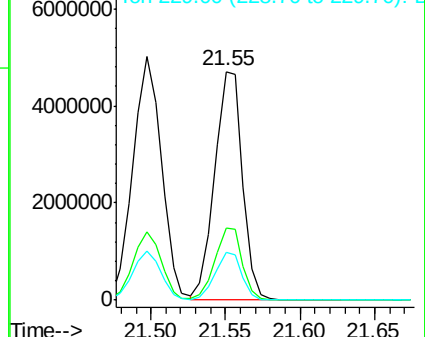
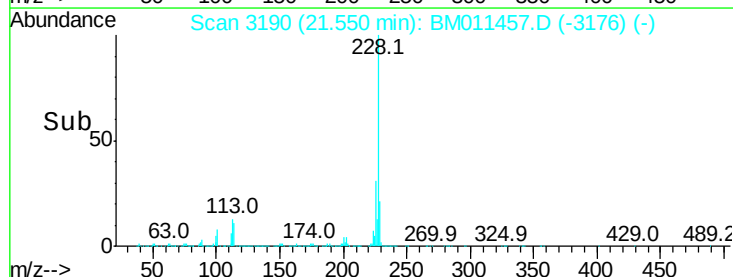
229 20.9 15.5 23.3

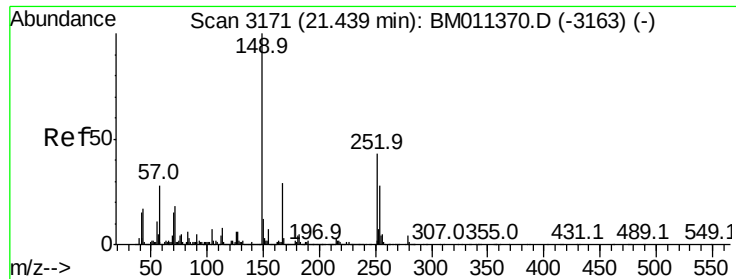


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.436 ng

RT: 21.41 min Scan# 3166

Delta R.T. -0.03 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

Instrument :

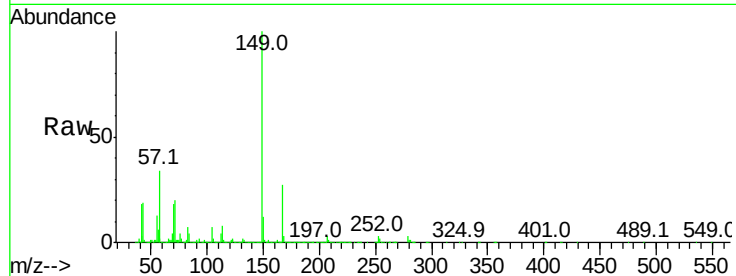
BNA_M

ClientSampleId :

PB102135BS

Tot Ion:149 Resp: 4553554

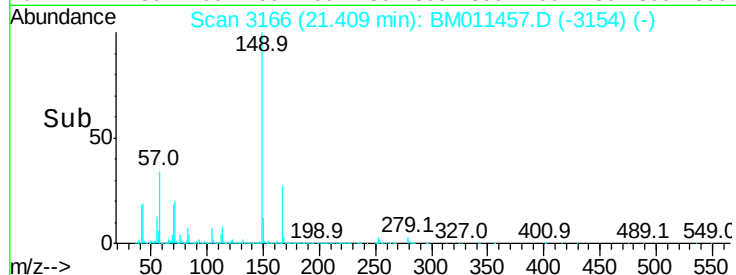
Ion	Ratio	Lower	Upper
149	100		
167	27.4	22.4	33.6
279	3.2	3.4	5.0



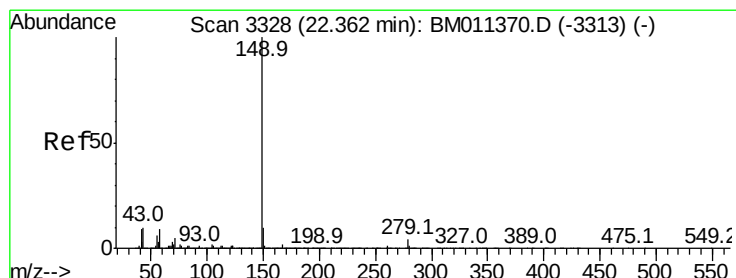
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#84

Di-n-octyl phthalate

Concen: 38.764 ng

RT: 22.33 min Scan# 3322

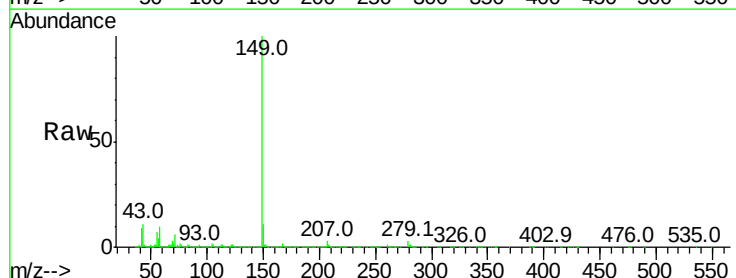
Delta R.T. -0.04 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

Tgt Ion:149 Resp: 7948416

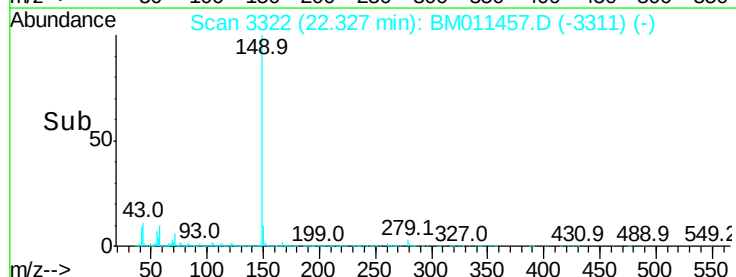
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.4	7.3	10.9



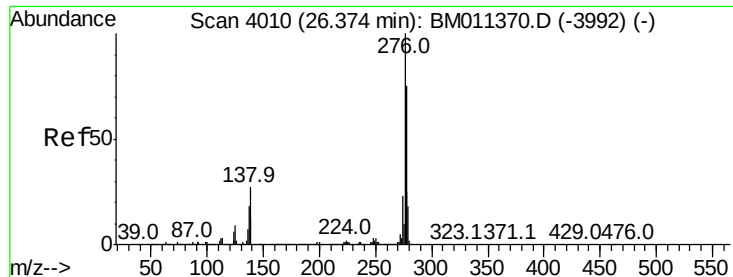
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



Time-->

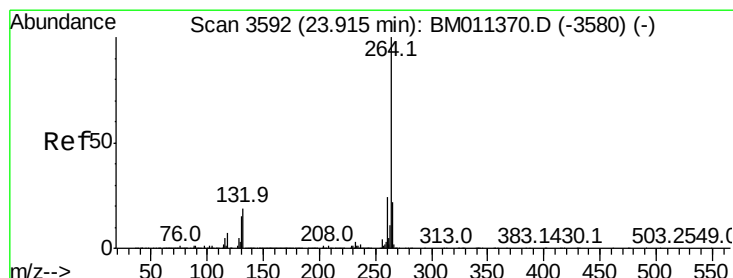
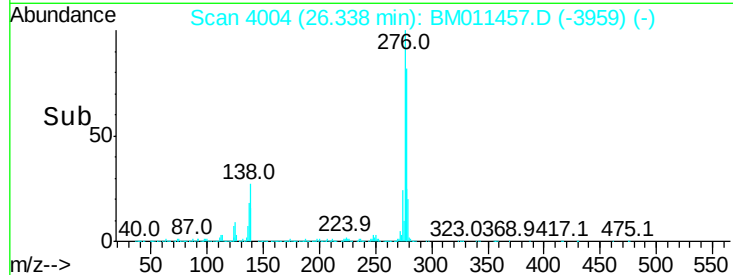
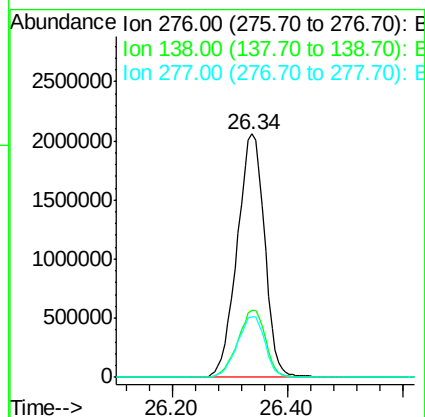
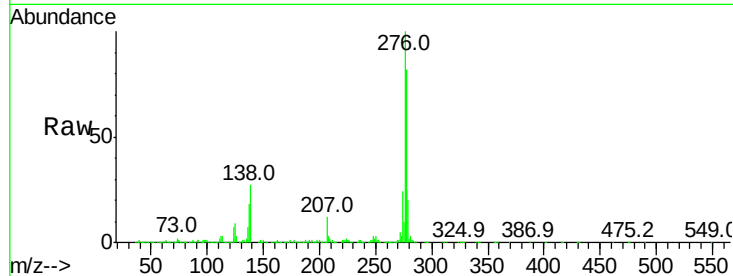


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.035 ng
 RT: 26.34 min Scan# 4004
 Delta R.T. -0.04 min
 Lab File: BM011457.D
 Acq: 07 Sep 2017 16:38

Instrument :
 BNA_M
 ClientSampleId :
 PB102135BS

Tot Ion:276 Resp: 6787194

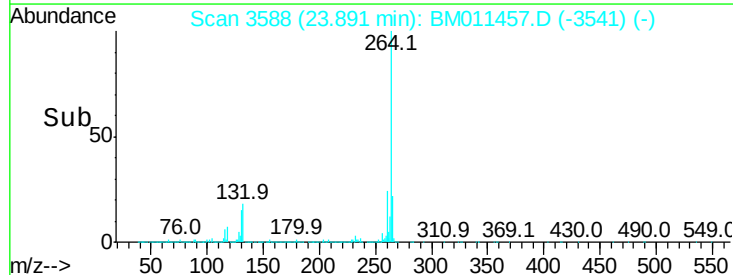
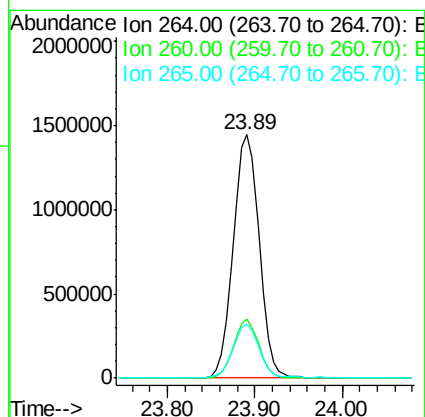
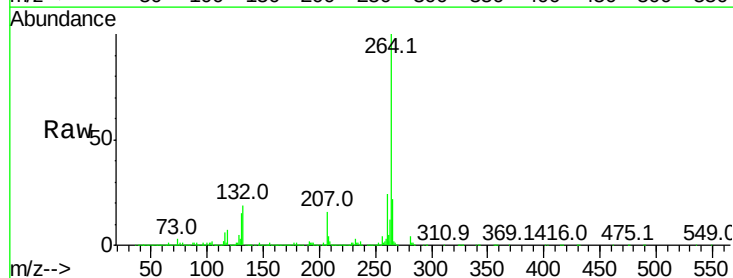
Ion	Ratio	Lower	Upper
276	100		
138	27.9	12.0	18.0#
277	25.3	20.0	30.0

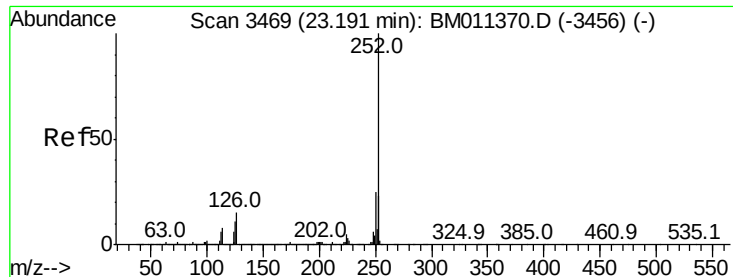


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.89 min Scan# 3588
 Delta R.T. -0.02 min
 Lab File: BM011457.D
 Acq: 07 Sep 2017 16:38

Tgt Ion:264 Resp: 2902977

Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.6	27.8
265	22.1	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 37.827 ng

RT: 23.17 min Scan# 3465

Delta R.T. -0.02 min

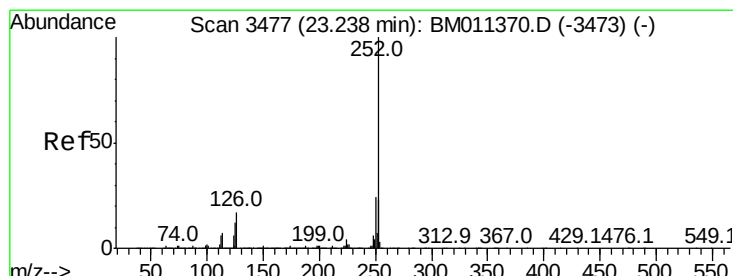
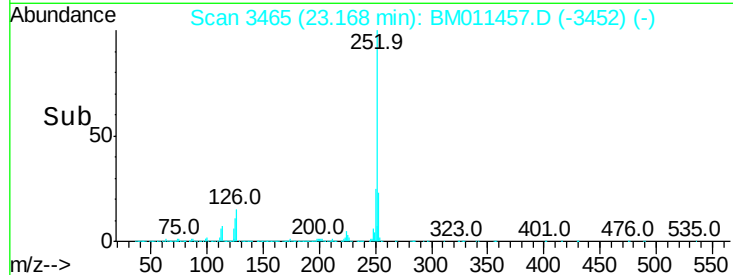
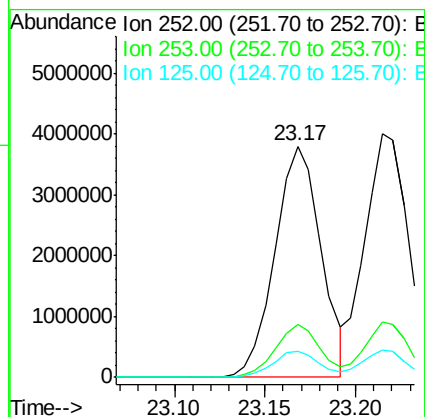
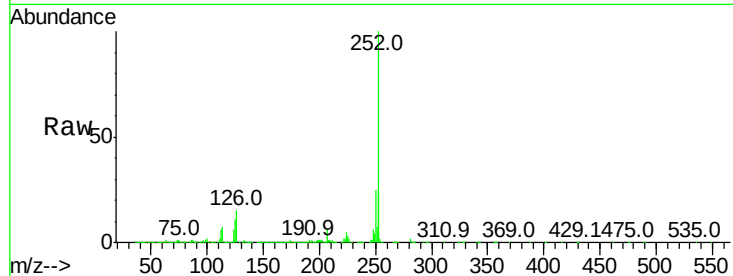
Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

Instrument :
BNA_M
ClientSampleId :
PB102135BS

Tot Ion:252 Resp: 6741846

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.0	27.0
125	11.3	9.9	14.9



#88

Benzo(k)fluoranthene

Concen: 39.118 ng

RT: 23.21 min Scan# 3473

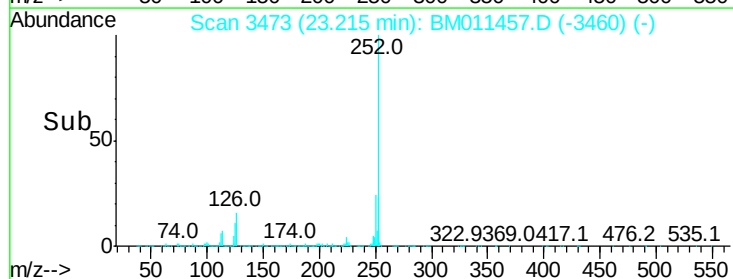
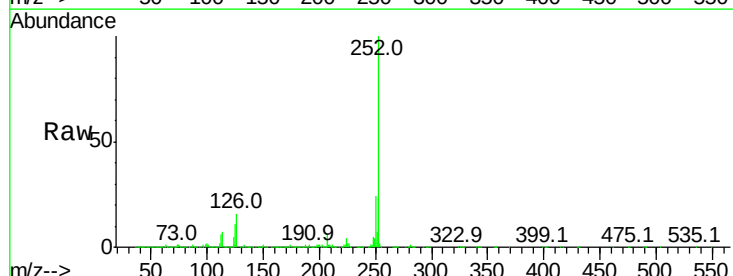
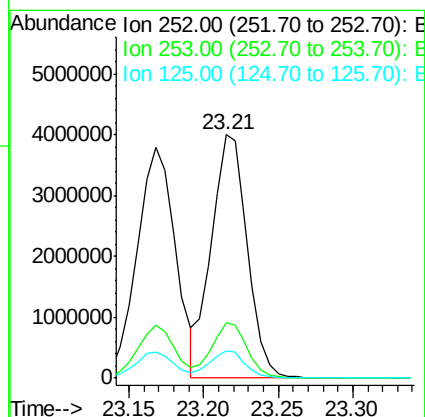
Delta R.T. -0.02 min

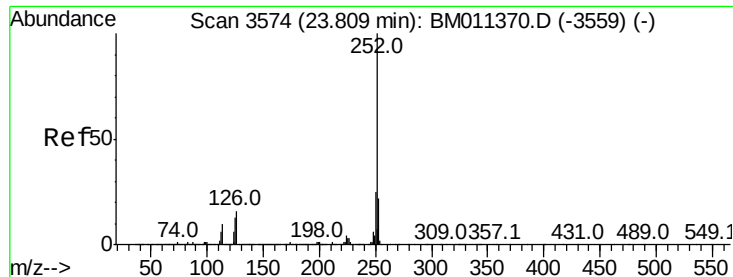
Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

Tgt Ion:252 Resp: 6684515

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.2	25.8
125	11.4	8.1	12.1





#89

Benzo(a)pyrene

Concen: 40.153 ng

RT: 23.79 min Scan# 3570

Delta R.T. -0.02 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

Instrument :

BNA_M

ClientSampleId :

PB102135BS

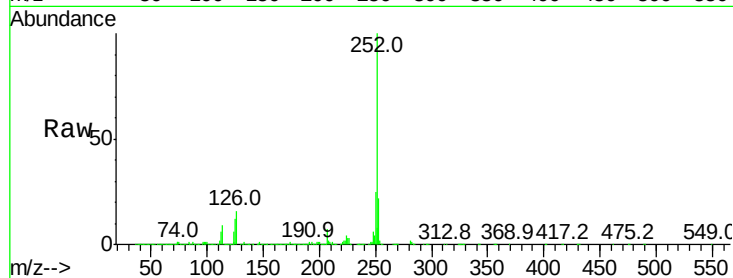
Tot Ion:252 Resp: 6454510

Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

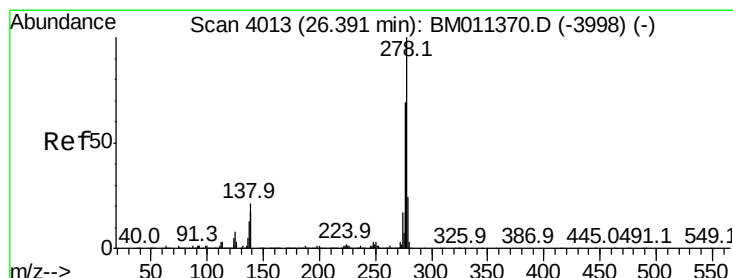
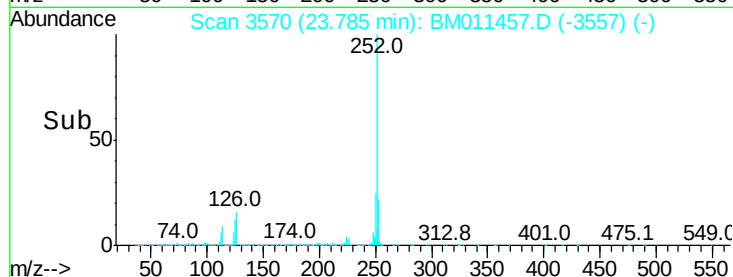
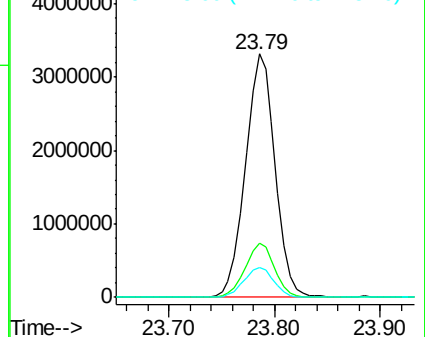
125 12.4 7.4 11.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.157 ng

RT: 26.35 min Scan# 4006

Delta R.T. -0.04 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

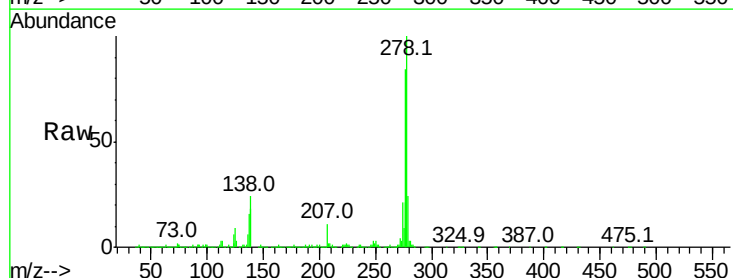
Tgt Ion:278 Resp: 5662142

Ion Ratio Lower Upper

278 100

139 17.6 13.4 20.0

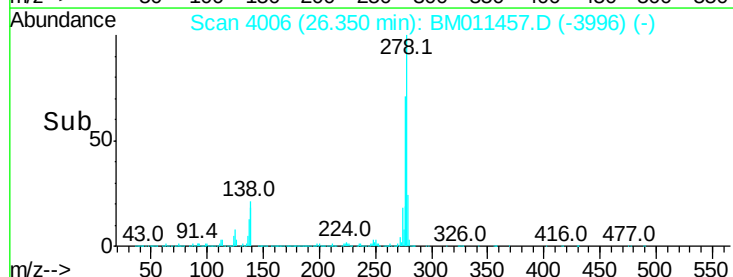
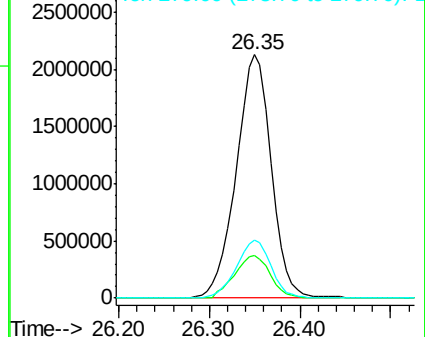
279 24.0 19.0 28.4

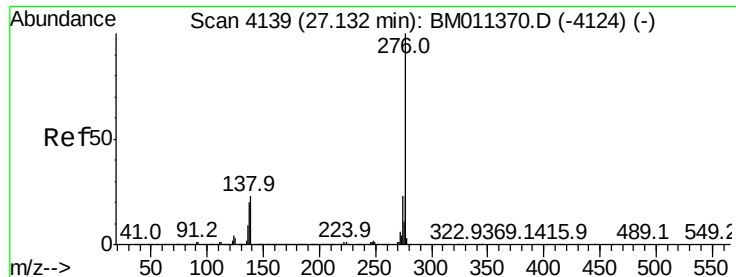


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 40.006 ng

RT: 27.09 min Scan# 4132

Delta R.T. -0.04 min

Lab File: BM011457.D

Acq: 07 Sep 2017 16:38

Instrument :

BNA_M

ClientSampleId :

PB102135BS

Tot Ion:276 Resp: 5318969

Ion Ratio Lower Upper

276 100

277 24.1 18.5 27.7

138 24.3 19.0 28.6

