

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM090517\
 Data File : BM011435.D
 Acq On : 05 Sep 2017 16:59
 Operator : SJ/JU
 Sample : PB102058BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB102058BS

Quant Time: Sep 06 07:47:56 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	444869	20.00	ng	-0.01
21) Naphthalene-d8	10.79	136	1972865	20.00	ng	-0.01
38) Acenaphthene-d10	14.62	164	1122564	20.00	ng	-0.01
63) Phenanthrene-d10	17.36	188	2495336	20.00	ng	0.00
75) Chrysene-d12	21.52	240	3015968	20.00	ng	-0.01
86) Perylene-d12	23.90	264	2727368	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	3641879	137.80	ng	0.00
7) Phenol-d6	7.14	99	4766036	130.05	ng	0.00
23) Nitrobenzene-d5	9.15	82	2588443	86.46	ng	0.00
41) 2,4,6-Tribromophenol	16.10	330	1672853	128.80	ng	-0.01
44) 2-Fluorobiphenyl	13.24	172	6718242	86.27	ng	-0.01
78) Terphenyl-d14	19.96	244	8948331	73.62	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	342225	31.069	ng	# 100
3) Pyridine	3.84	79	1042259	30.898	ng	# 82
4) n-Nitrosodimethylamine	3.74	42	671279	38.974	ng	# 64
6) Aniline	7.32	93	671846	13.499	ng	93
8) 2-Chlorophenol	7.55	128	1235288	39.647	ng	89
9) Benzaldehyde	7.12	77	265834	12.479	ng	97
10) Phenol	7.16	94	1633023	40.534	ng	# 77
11) bis(2-Chloroethyl)ether	7.40	93	1263200	39.230	ng	83
12) 1,3-Dichlorobenzene	7.87	146	1228157	34.616	ng	98
13) 1,4-Dichlorobenzene	8.02	146	1258576	34.882	ng	98
14) 1,2-Dichlorobenzene	8.34	146	1230687	35.240	ng	98
15) Benzyl Alcohol	8.22	79	744524	28.100	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.51	45	2049279	38.057	ng	93
17) 2-Methylphenol	8.42	107	1047964	40.624	ng	95
18) Hexachloroethane	9.07	117	432828	35.042	ng	92
19) n-Nitroso-di-n-propylamine	8.79	70	943295	35.056	ng	# 83
20) 3+4-Methylphenols	8.75	107	1400162	39.119	ng	98
22) Acetophenone	8.81	105	1778400	36.277	ng	# 90
24) Nitrobenzene	9.19	77	1320935	40.042	ng	93
25) Isophorone	9.72	82	2480867	36.983	ng	94
26) 2-Nitrophenol	9.90	139	537267	38.844	ng	# 82
27) 2,4-Dimethylphenol	9.95	122	1201044	38.399	ng	96
28) bis(2-Chloroethoxy)methane	10.19	93	1680757	36.717	ng	99
29) 2,4-Dichlorophenol	10.43	162	1166060	39.846	ng	97
30) 1,2,4-Trichlorobenzene	10.65	180	1153151	35.597	ng	99
31) Naphthalene	10.85	128	3880697	36.433	ng	99
32) Benzoic acid	10.07	122	605654	31.181	ng	98
34) Hexachlorobutadiene	11.12	225	627371	33.989	ng	96
35) Caprolactam	11.75	113	186520	17.698	ng	# 58
36) 4-Chloro-3-methylphenol	12.06	107	1261250	36.695	ng	93
37) 2-Methylnaphthalene	12.45	142	2858895	38.562	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.81	216	1247417	36.926	ng	# 100
40) Hexachlorocyclopentadiene	12.79	237	1623572	104.840	ng	98
42) 2,4,6-Trichlorophenol	13.05	196	861573	38.529	ng	99

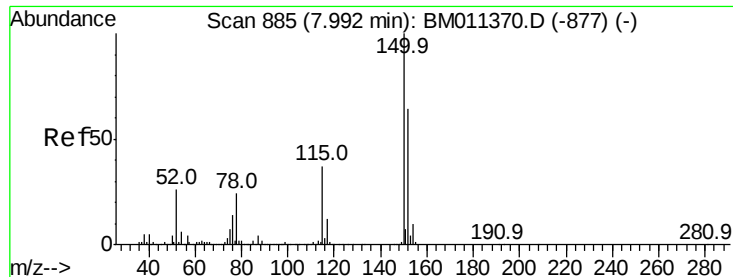
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM090517\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.12	196	925046	40.732	nq	# 89
45) 1,1'-Biphenyl	13.45	154	3587603	35.999	nq	97
46) 2-Chloronaphthalene	13.49	162	2695471	36.410	nq	95
47) 2-Nitroaniline	13.69	65	912142	39.871	nq	# 78
48) Acenaphthylene	14.34	152	4401241	38.155	nq	99
49) Dimethylphthalate	14.07	163	3346562	37.518	nq	100
50) 2,6-Dinitrotoluene	14.19	165	683490	40.469	nq	# 90
51) Acenaphthene	14.68	154	2747660	36.683	nq	100
52) 3-Nitroaniline	14.53	138	687257	31.328	nq	# 81
53) 2,4-Dinitrophenol	14.72	184	709299	88.867	nq	95
54) Dibenzofuran	15.01	168	4258061	41.227	nq	96
55) 4-Nitrophenol	14.82	139	1299507	76.116	nq	# 49
56) 2,4-Dinitrotoluene	14.97	165	936120	40.180	nq	85
57) Fluorene	15.66	166	3585193	39.816	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.23	232	820480	44.647	nq	# 100
59) Diethylphthalate	15.43	149	3519375	38.294	nq	98
60) 4-Chlorophenyl-phenylether	15.65	204	1656196	39.433	nq	96
61) 4-Nitroaniline	15.68	138	845359	37.069	nq	84
62) Azobenzene	15.94	77	3623409	43.747	nq	88
64) 4,6-Dinitro-2-methylphenol	15.73	198	450240	46.720	nq	# 85
65) n-Nitrosodiphenylamine	15.86	169	3020383	38.413	nq	99
66) 4-Bromophenyl-phenylether	16.54	248	990835	37.750	nq	# 91
67) Hexachlorobenzene	16.66	284	1068469	34.688	nq	# 87
68) Atrazine	16.82	200	902806	39.176	nq	98
69) Pentachlorophenol	17.00	266	1394665	82.476	nq	98
70) Phenanthrene	17.40	178	5649434	40.653	nq	98
71) Anthracene	17.49	178	5771625	41.303	nq	98
72) Carbazole	17.76	167	5348523	39.717	nq	99
73) Di-n-butylphthalate	18.31	149	6282224	40.154	nq	100
74) Fluoranthene	19.40	202	6448085	40.665	nq	95
76) Benzidine	19.60	184	3416051	57.389	nq	99
77) Pyrene	19.77	202	6841966	37.021	nq	99
79) Butylbenzylphthalate	20.65	149	3003710	36.790	nq	94
80) Benzo(a)anthracene	21.50	228	6619462	39.242	nq	98
81) 3,3'-Dichlorobenzidine	21.43	252	2457882	38.380	nq	99
82) Chrysene	21.56	228	6221020	39.128	nq	97
83) Bis(2-ethylhexyl)phthalate	21.42	149	4580420	38.267	nq	# 99
84) Di-n-octyl phthalate	22.33	149	8094666	40.117	nq	# 95
85) Indeno(1,2,3-cd)pyrene	26.34	276	6274148	42.305	nq	# 88
87) Benzo(b)fluoranthene	23.17	252	6613417	39.496	nq	99
88) Benzo(k)fluoranthene	23.22	252	6528890	40.667	nq	97
89) Benzo(a)pyrene	23.80	252	6209796	41.118	nq	# 97
90) Dibenzo(a,h)anthracene	26.36	278	5167401	39.979	nq	98
91) Benzo(g,h,i)perylene	27.10	276	4890646	39.153	nq	98

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

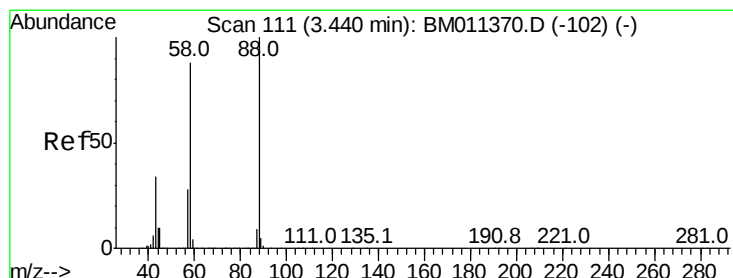
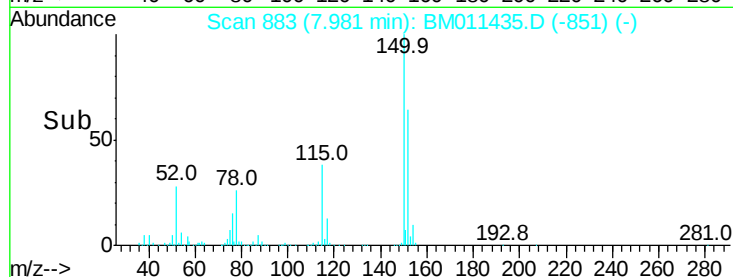
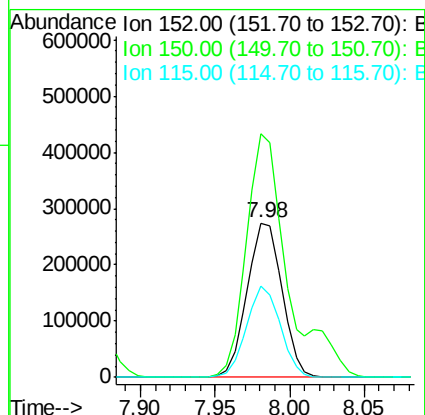
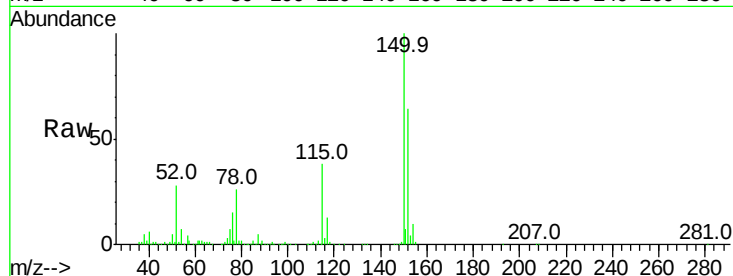


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.98 min Scan# 883
Delta R.T. -0.01 min
Lab File: BM011435.D
Acq: 05 Sep 2017 16:59

Instrument :
BNA_M
ClientSampleId :
PB102058BS

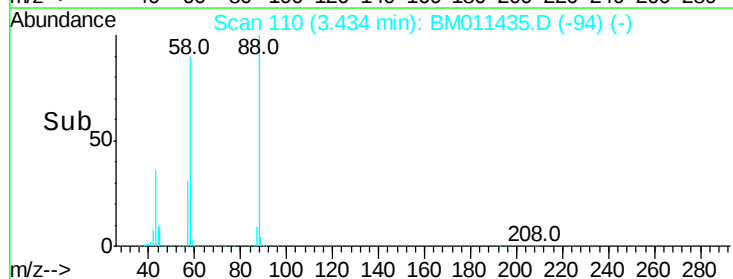
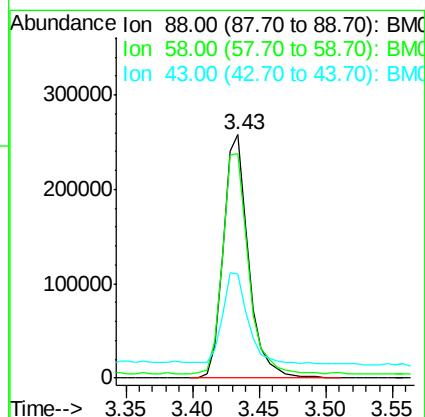
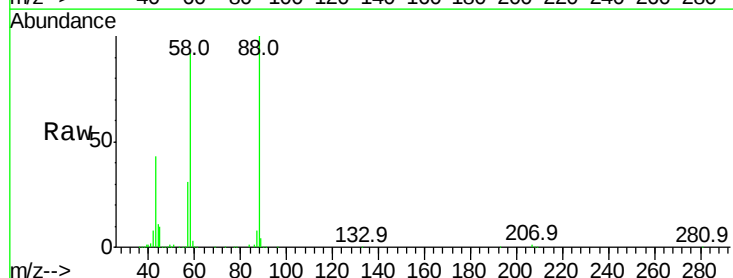
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.4	119.5	179.3
115	59.2	43.0	64.4

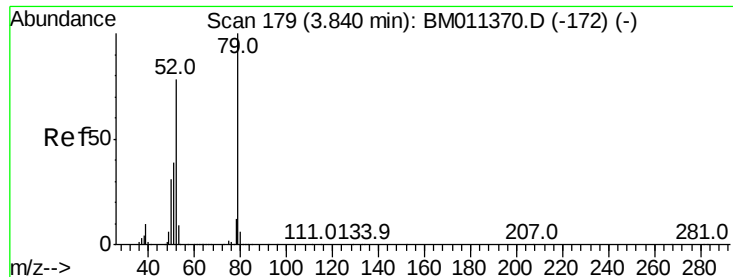


#2

1,4-Dioxane
Concen: 31.069 ng
RT: 3.43 min Scan# 110
Delta R.T. -0.01 min
Lab File: BM011435.D
Acq: 05 Sep 2017 16:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.4	0.0	0.0#
43	38.0	0.0	0.0#





#3

Pvridine

Concen: 30.898 ng

RT: 3.84 min Scan# 179

Delta R.T. 0.00 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

Instrument :

BNA_M

ClientSampleId :

PB102058BS

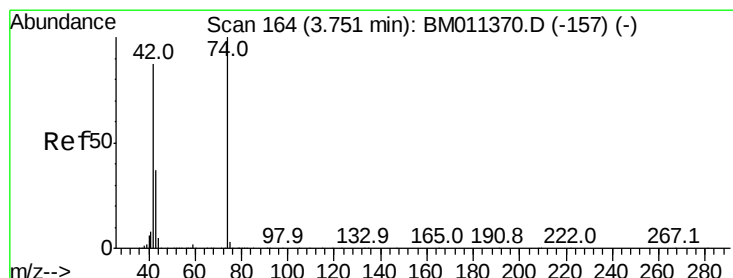
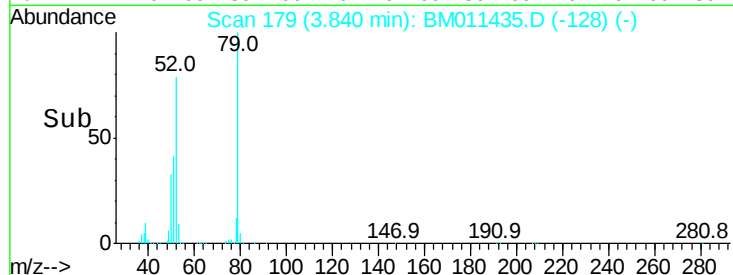
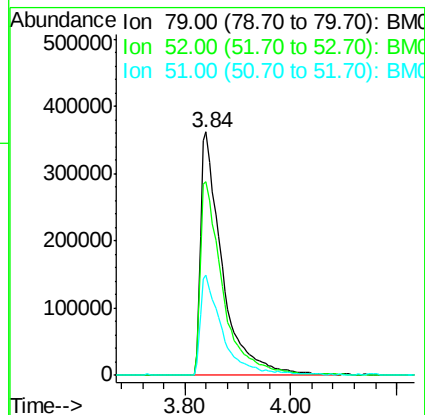
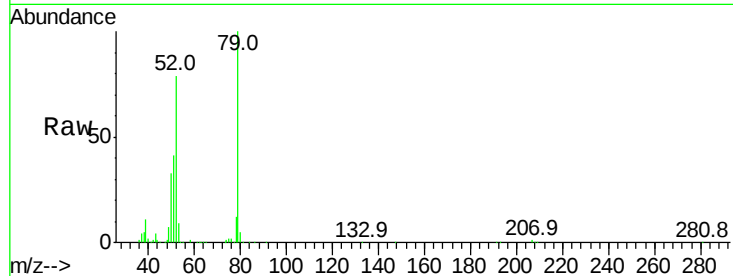
Tot Ion: 79 Resp: 1042259

Ion Ratio Lower Upper

79 100

52 79.4 51.1 76.7#

51 41.2 26.1 39.1#



#4

n-Nitrosodimethylamine

Concen: 38.974 ng

RT: 3.74 min Scan# 162

Delta R.T. -0.01 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

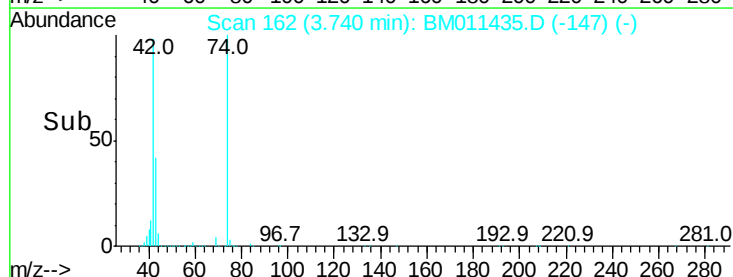
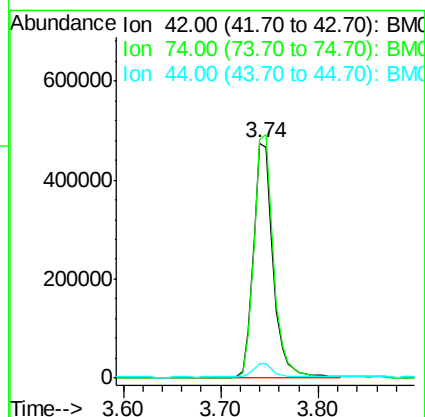
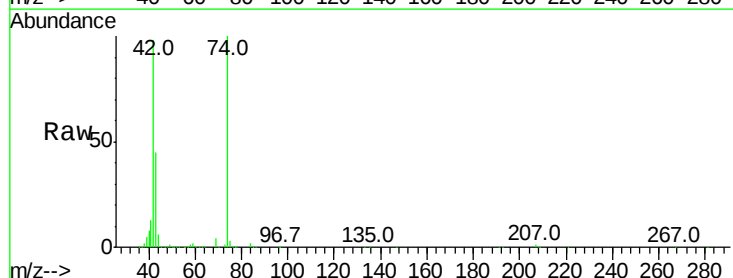
Tgt Ion: 42 Resp: 671279

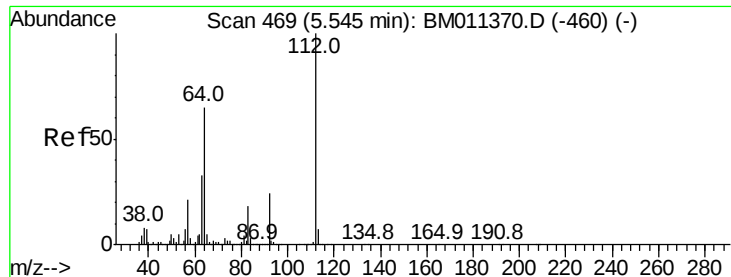
Ion Ratio Lower Upper

42 100

74 101.7 119.3 178.9#

44 6.1 5.4 8.2





#5

2-Fluorophenol

Concen: 137.800 ng

RT: 5.55 min Scan# 469

Delta R.T. 0.00 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

Instrument :

BNA_M

ClientSampleId :

PB102058BS

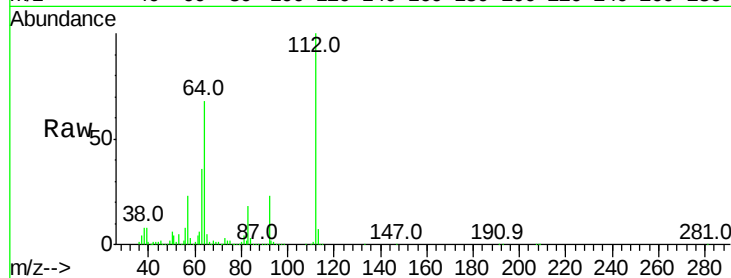
Tot Ion:112 Resp: 3641879

Ion Ratio Lower Upper

112 100

64 67.9 38.6 57.8#

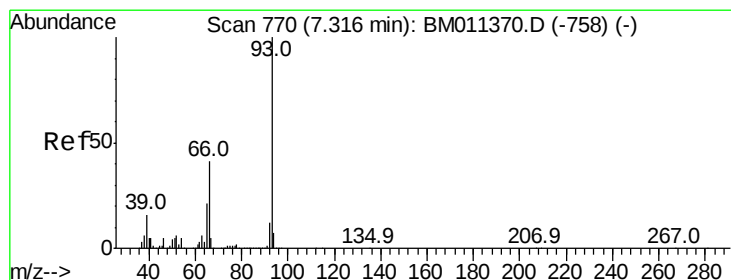
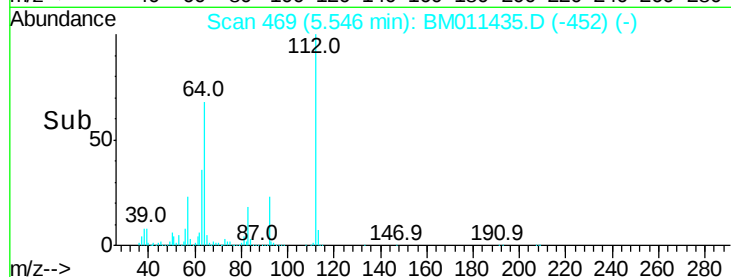
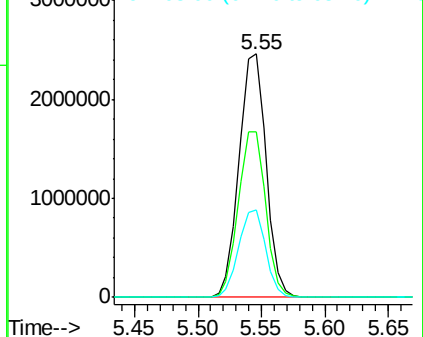
63 35.7 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 13.499 ng

RT: 7.32 min Scan# 771

Delta R.T. 0.01 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

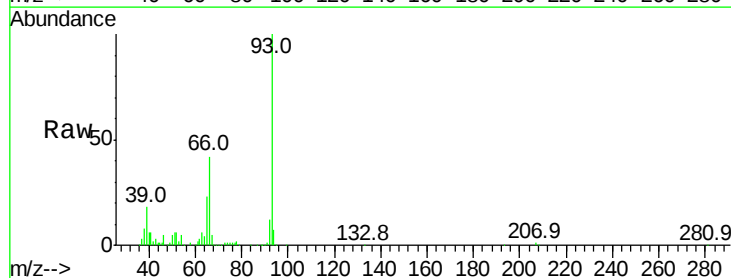
Tgt Ion: 93 Resp: 671846

Ion Ratio Lower Upper

93 100

66 42.5 30.8 46.2

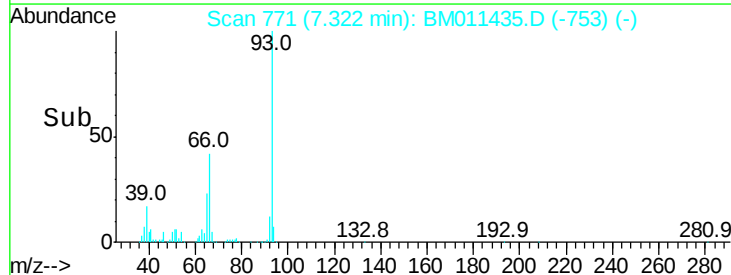
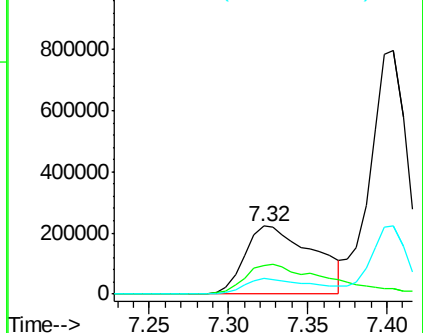
65 23.4 16.0 24.0

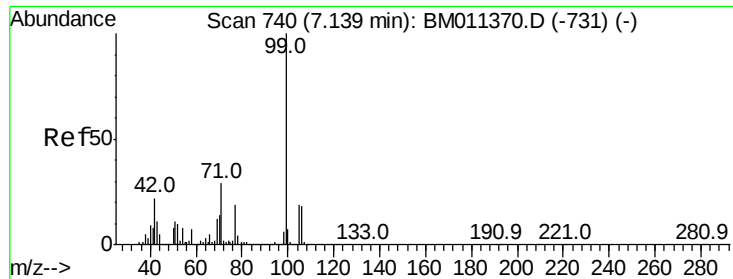


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 130.054 ng

RT: 7.14 min Scan# 740

Delta R.T. 0.00 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

Instrument :

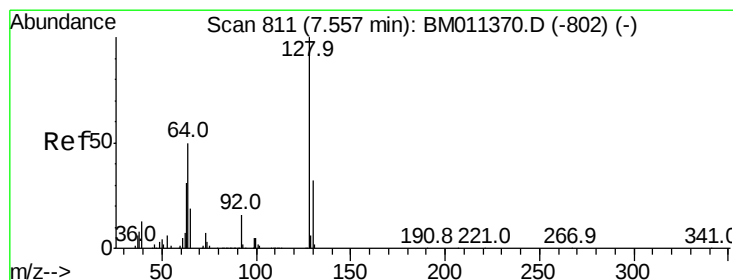
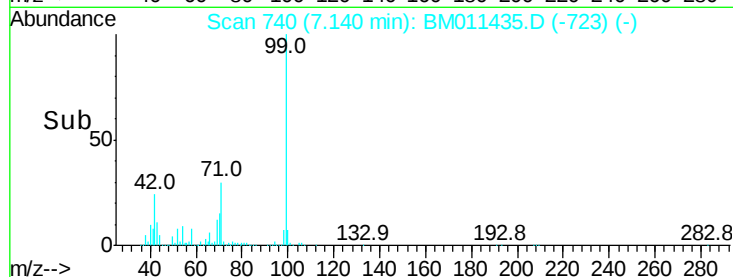
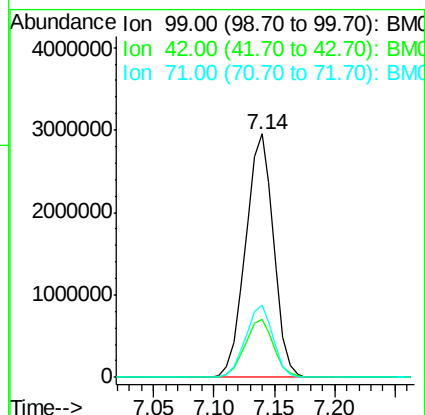
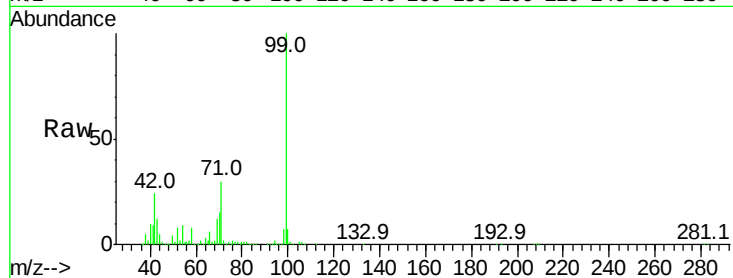
BNA_M

ClientSampleId :

PB102058BS

Tot Ion: 99 Resp: 4766036

Ion	Ratio	Lower	Upper
99	100		
42	24.0	11.0	16.4#
71	29.8	23.4	35.2



#8

2-Chlorophenol

Concen: 39.647 ng

RT: 7.55 min Scan# 809

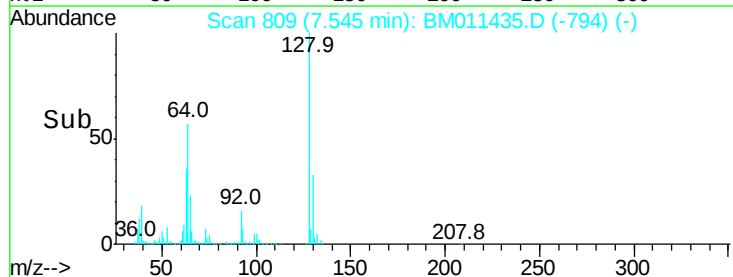
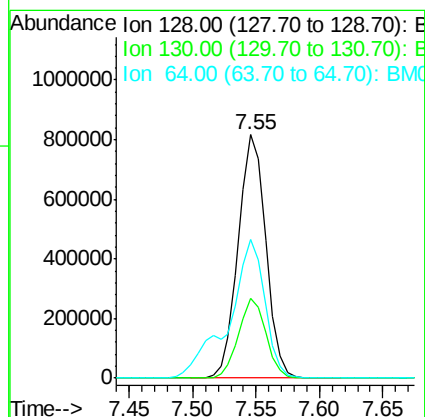
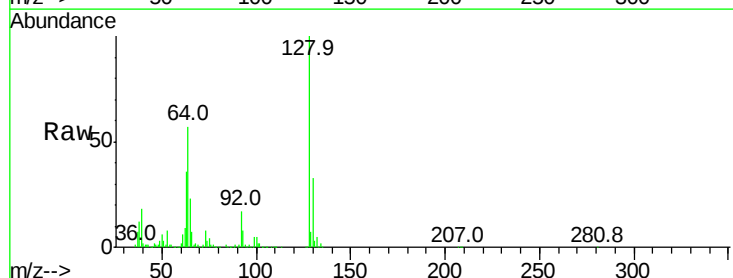
Delta R.T. -0.01 min

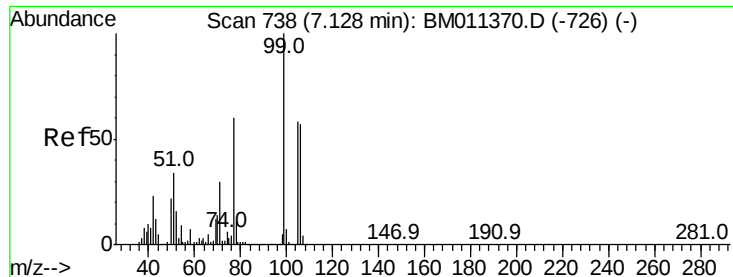
Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

Tgt Ion: 128 Resp: 1235288

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.0	52.0
64	57.1	24.9	64.9





#9

Benzaldehyde

Concen: 12.479 ng

RT: 7.12 min Scan# 737

Delta R.T. -0.01 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

Instrument :

BNA_M

ClientSampleId :

PB102058BS

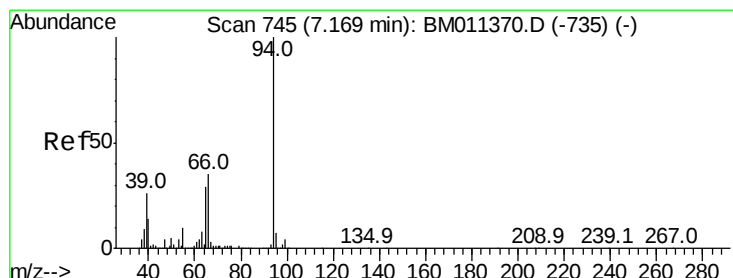
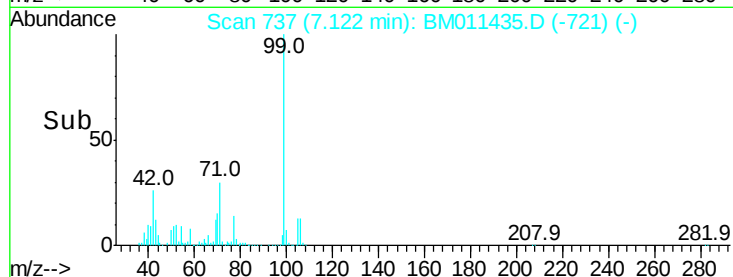
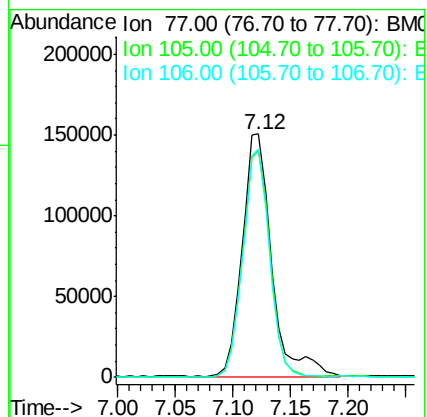
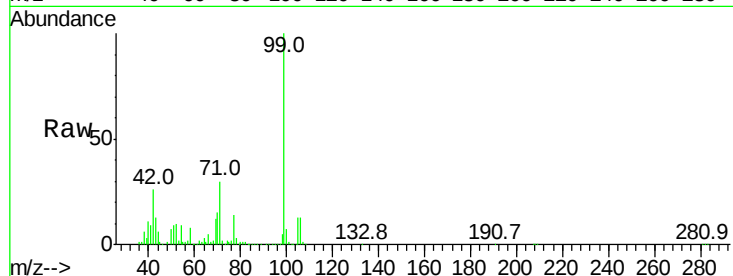
Tot Ion: 77 Resp: 265834

Ion Ratio Lower Upper

77 100

105 93.3 78.8 118.8

106 93.6 73.7 113.7



#10

Phenol

Concen: 40.534 ng

RT: 7.16 min Scan# 744

Delta R.T. -0.01 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

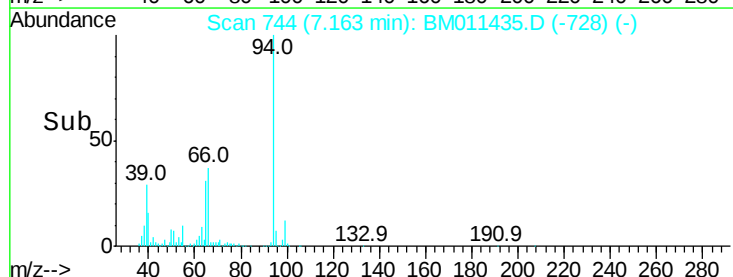
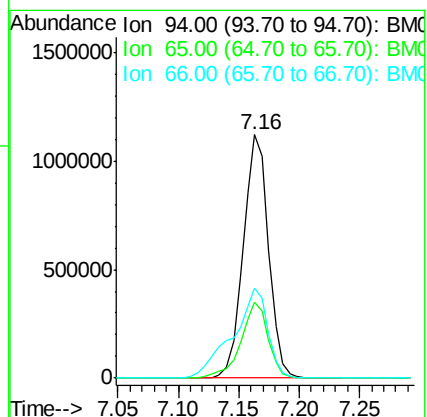
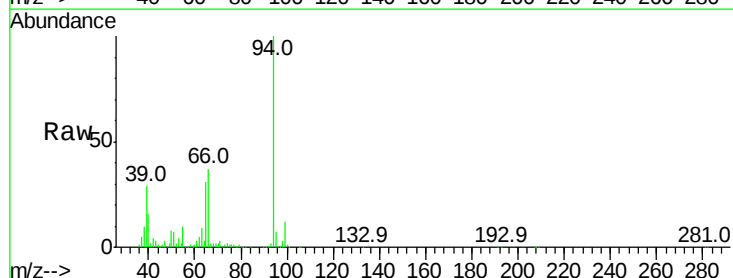
Tgt Ion: 94 Resp: 1633023

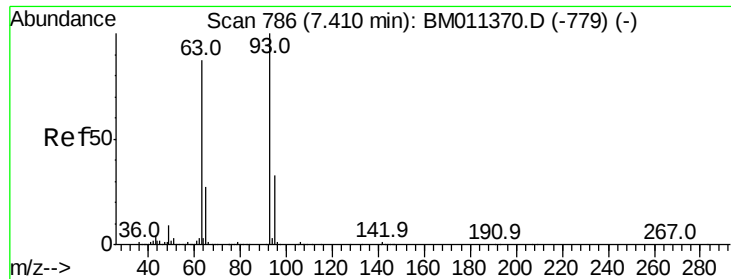
Ion Ratio Lower Upper

94 100

65 31.2 18.8 58.8

66 36.9 39.9 79.9#



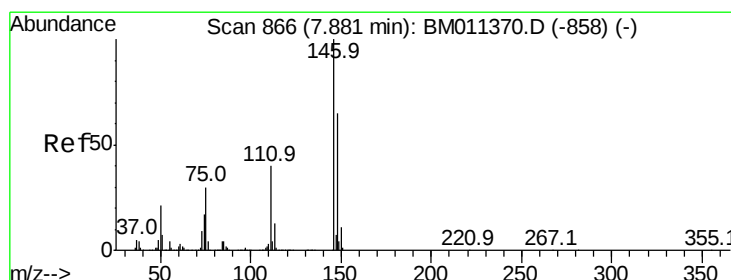
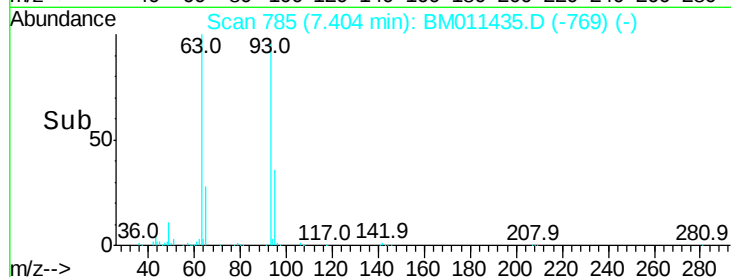
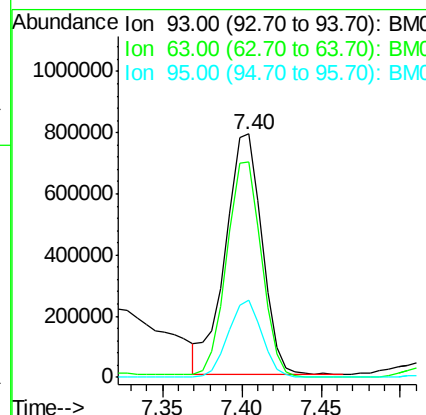
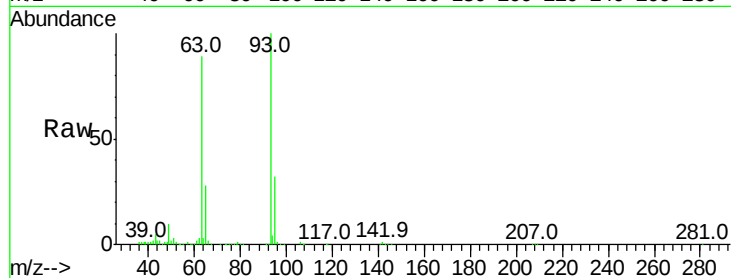


#11
bis(2-Chloroethyl)ether
Concen: 39.230 ng
RT: 7.40 min Scan# 785
Delta R.T. -0.01 min
Lab File: BM011435.D
Acq: 05 Sep 2017 16:59

Instrument :
BNA_M
ClientSampleId :
PB102058BS

Tot Ion: 93 Resp: 1263200

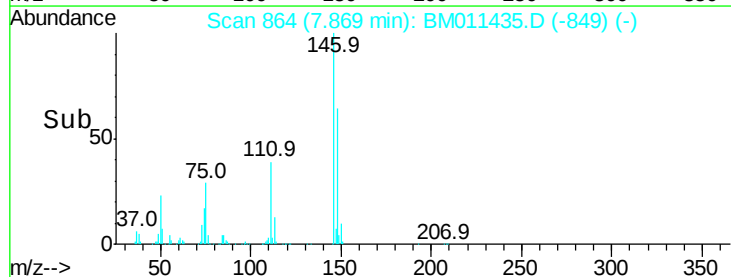
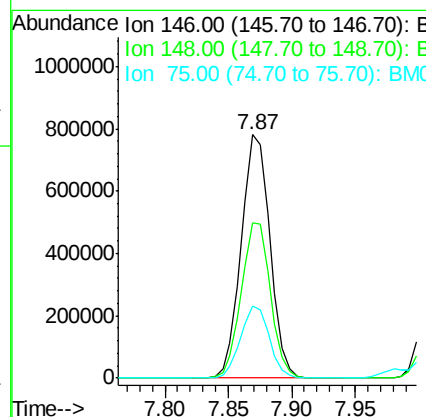
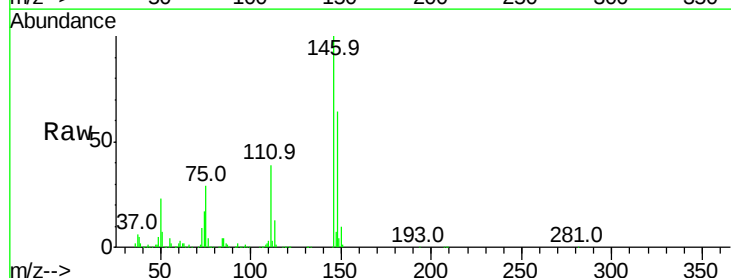
Ion	Ratio	Lower	Upper
93	100		
63	88.7	49.5	89.5
95	31.5	13.5	53.5

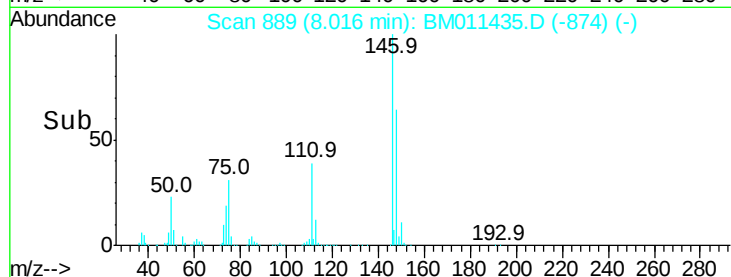
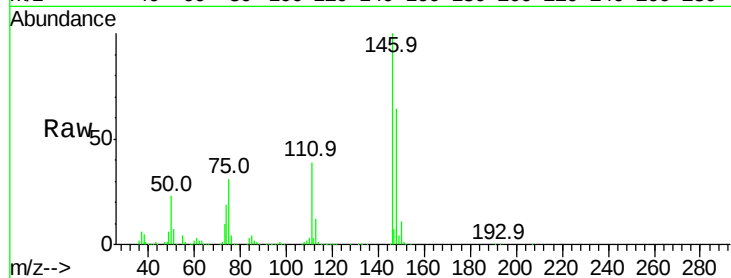
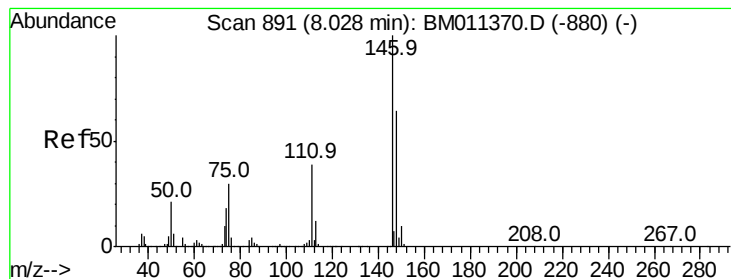


#12
1,3-Dichlorobenzene
Concen: 34.616 ng
RT: 7.87 min Scan# 864
Delta R.T. -0.01 min
Lab File: BM011435.D
Acq: 05 Sep 2017 16:59

Tgt Ion: 146 Resp: 1228157

Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.9	76.3
75	29.4	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 34.882 ng

RT: 8.02 min Scan# 889

Delta R.T. -0.01 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

Instrument :

BNA_M

ClientSampleId :

PB102058BS

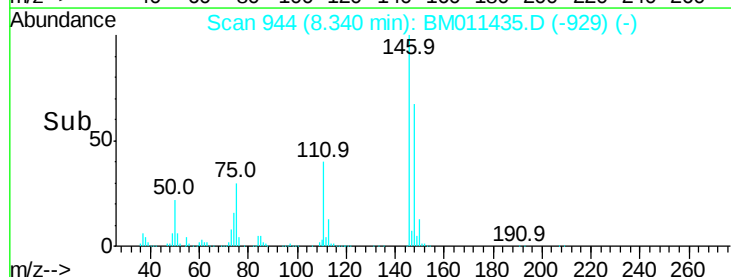
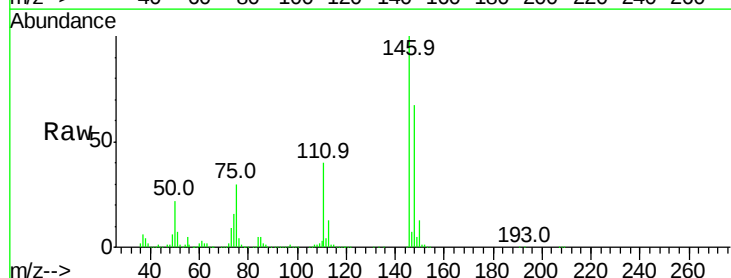
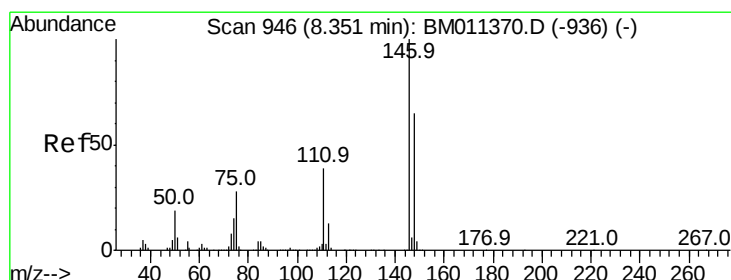
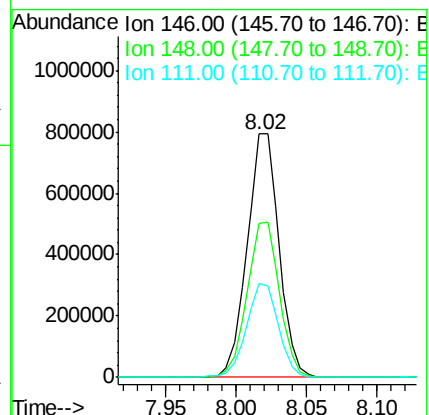
Tot Ion:146 Resp: 1258576

Ion Ratio Lower Upper

146 100

148 63.5 51.9 77.9

111 38.5 29.2 43.8



#14

1,2-Dichlorobenzene

Concen: 35.240 ng

RT: 8.34 min Scan# 944

Delta R.T. -0.01 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

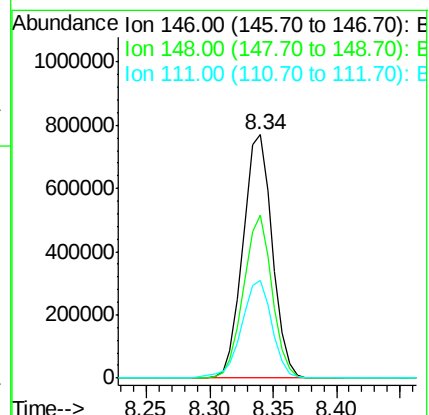
Tgt Ion:146 Resp: 1230687

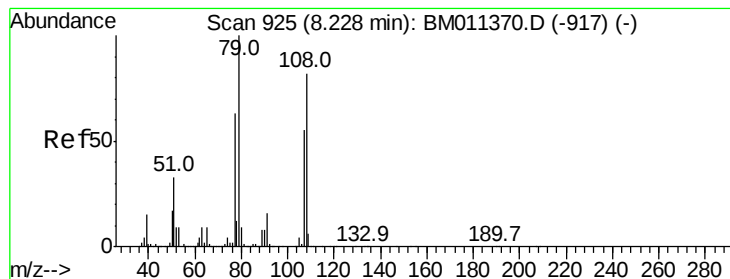
Ion Ratio Lower Upper

146 100

148 66.7 52.3 78.5

111 40.3 30.6 45.8





#15

Benzyl Alcohol

Concen: 28.100 ng

RT: 8.22 min Scan# 924

Delta R.T. -0.01 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

Instrument :

BNA_M

ClientSampleId :

PB102058BS

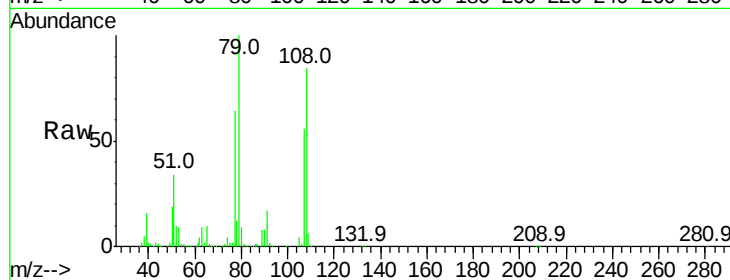
Tot Ion: 79 Resp: 744524

Ion Ratio Lower Upper

79 100

108 83.9 65.0 97.4

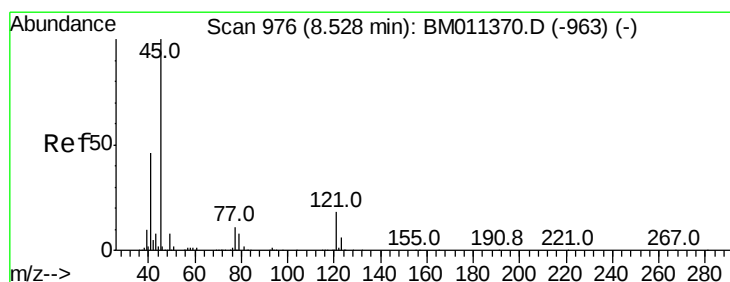
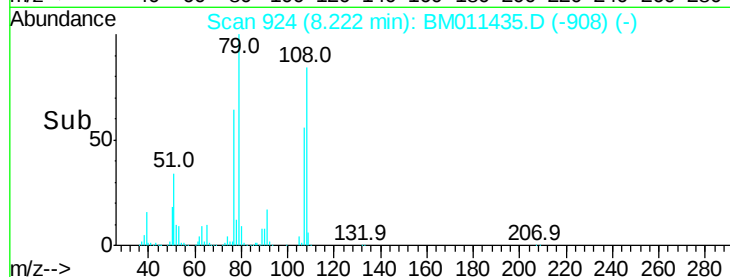
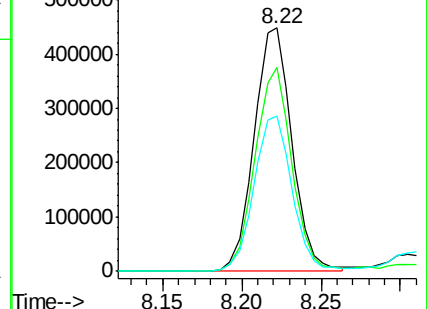
77 64.0 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM011370.D (-917) (-)

Ion 108.00 (107.70 to 108.70): BM011370.D (-917) (-)

Ion 77.00 (76.70 to 77.70): BM011370.D (-917) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.057 ng

RT: 8.51 min Scan# 973

Delta R.T. -0.02 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

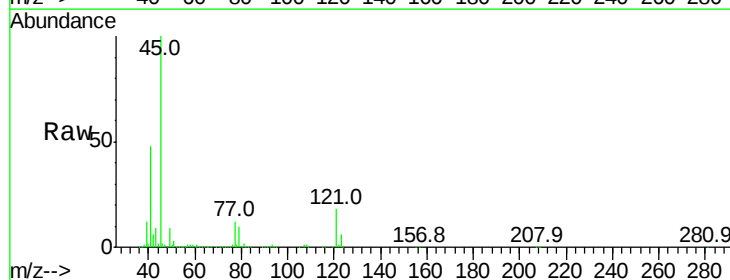
Tgt Ion: 45 Resp: 2049279

Ion Ratio Lower Upper

45 100

77 12.3 0.0 35.2

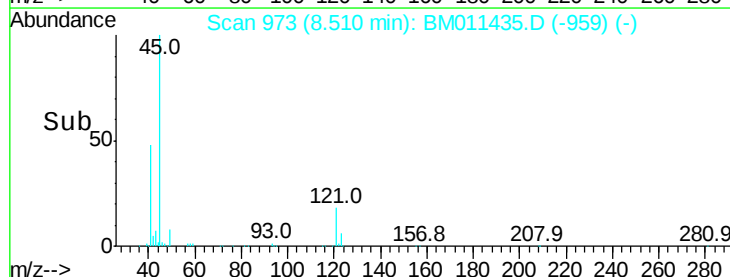
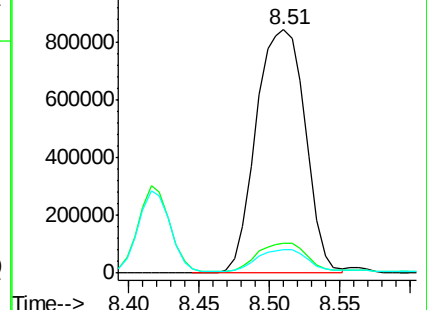
79 9.7 0.0 32.0

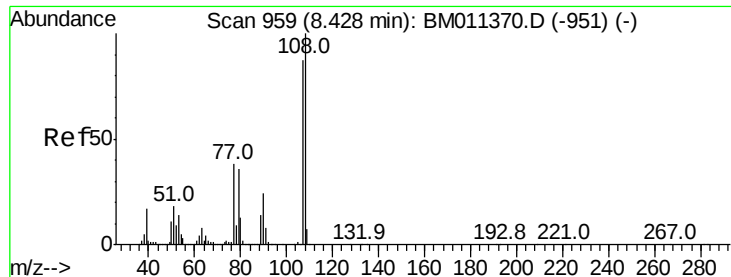


Abundance Ion 45.00 (44.70 to 45.70): BM011370.D (-963) (-)

Ion 77.00 (76.70 to 77.70): BM011370.D (-963) (-)

Ion 79.00 (78.70 to 79.70): BM011370.D (-963) (-)





#17

2-Methylphenol

Concen: 40.624 ng

RT: 8.42 min Scan# 957

Delta R.T. -0.01 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

Instrument :

BNA_M

ClientSampleId :

PB102058BS

Tot Ion:107 Resp: 1047964

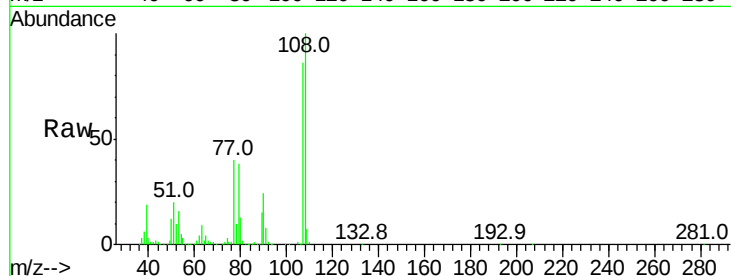
Ion Ratio Lower Upper

107 100

108 115.9 89.8 134.8

77 46.2 32.6 48.8

79 43.7 32.8 49.2



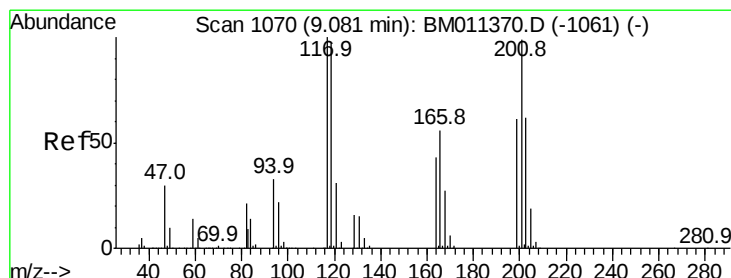
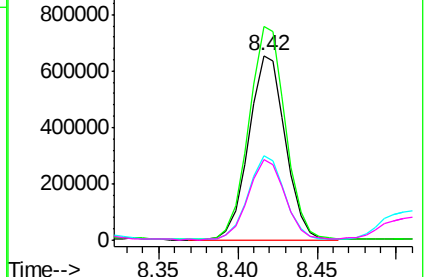
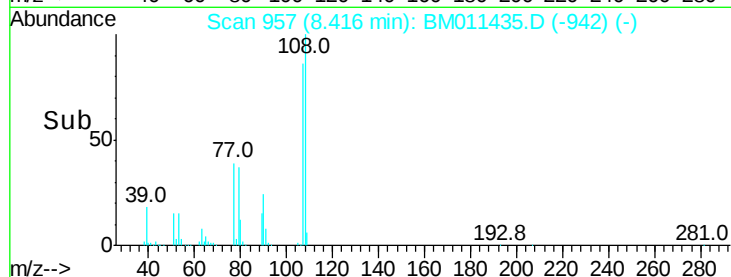
Abundance Ion 107.00 (106.70 to 107.70): E

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

Time-->



#18

Hexachloroethane

Concen: 35.042 ng

RT: 9.07 min Scan# 1068

Delta R.T. -0.01 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

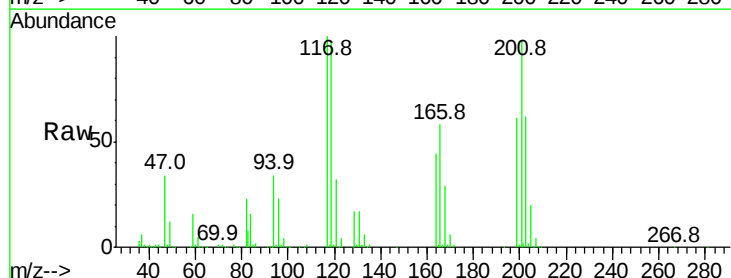
Tgt Ion:117 Resp: 432828

Ion Ratio Lower Upper

117 100

119 97.1 79.2 118.8

201 100.4 69.8 104.6

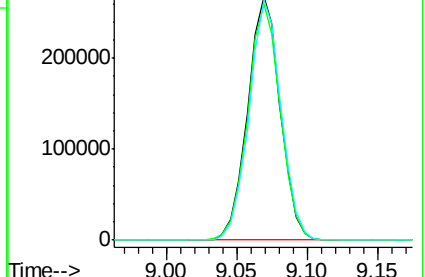
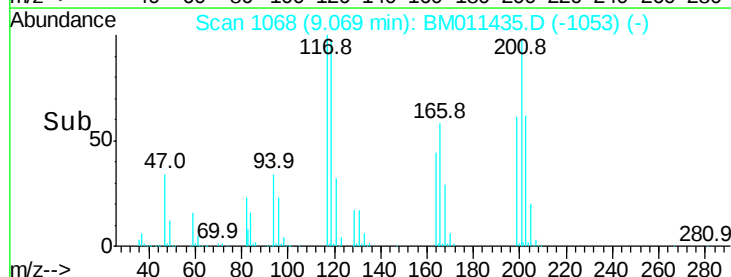


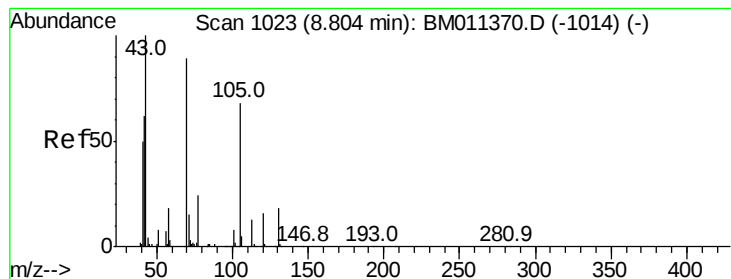
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

Time-->





#19

n-Nitroso-di-n-propylamine

Concen: 35.056 ng

RT: 8.79 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

Instrument :

BNA_M

ClientSampleId :

PB102058BS

Tot Ion: 70 Resp: 943295

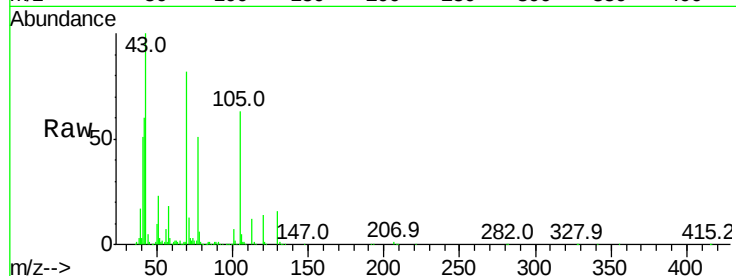
Ion Ratio Lower Upper

70 100

42 73.3 44.5 66.7#

101 9.0 7.4 11.2

130 19.7 15.3 22.9

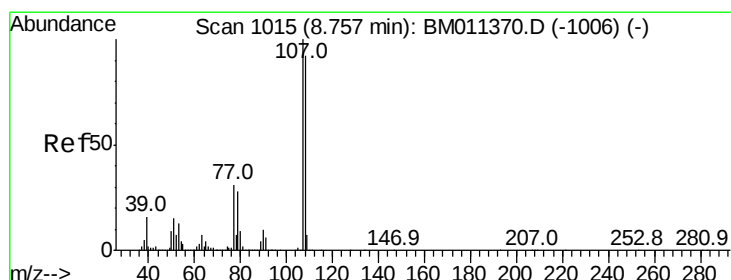
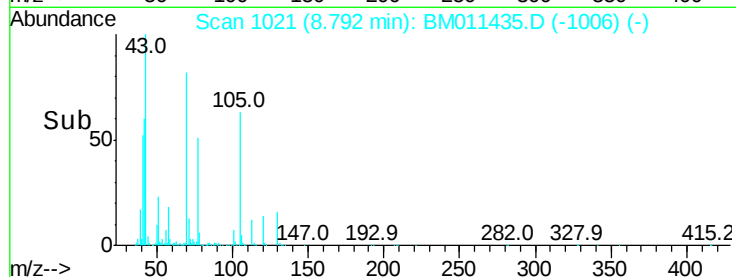
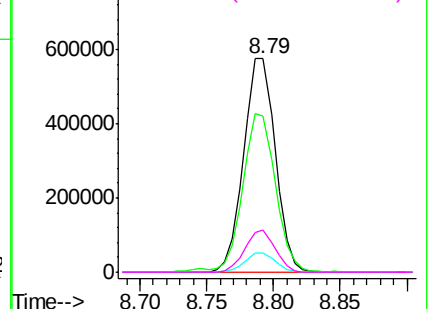


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 39.119 ng

RT: 8.75 min Scan# 1013

Delta R.T. -0.01 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

Tgt Ion:107 Resp: 1400162

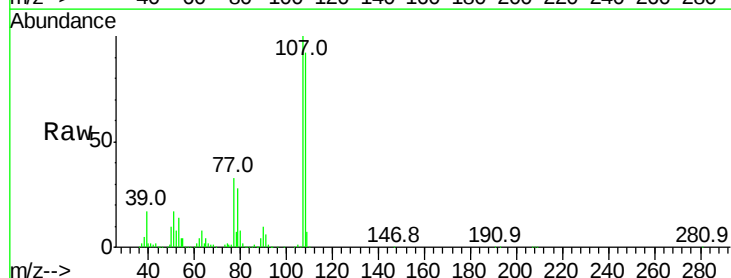
Ion Ratio Lower Upper

107 100

108 92.3 73.2 113.2

77 32.8 10.7 50.7

79 27.9 9.6 49.6

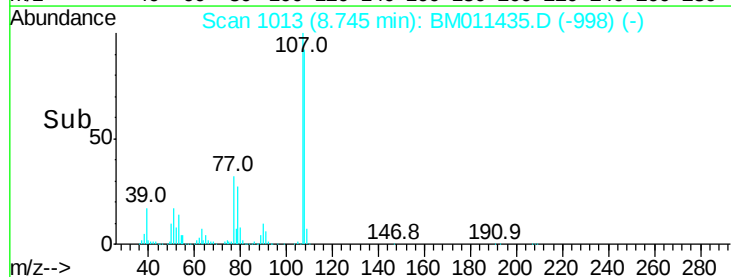
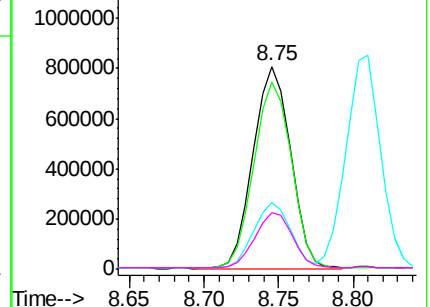


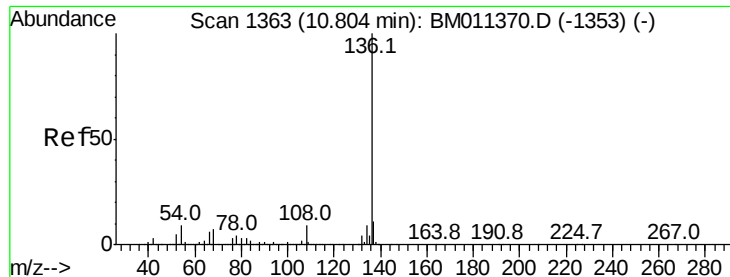
Abundance Ion 107.00 (106.70 to 107.70): E

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

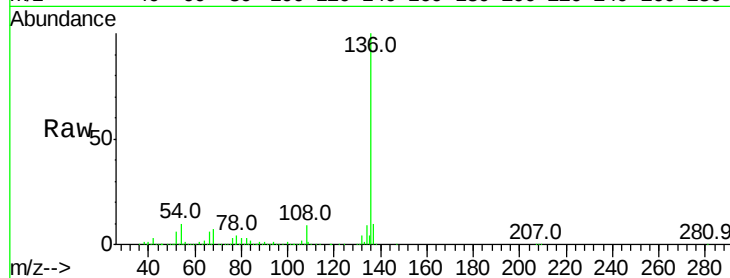




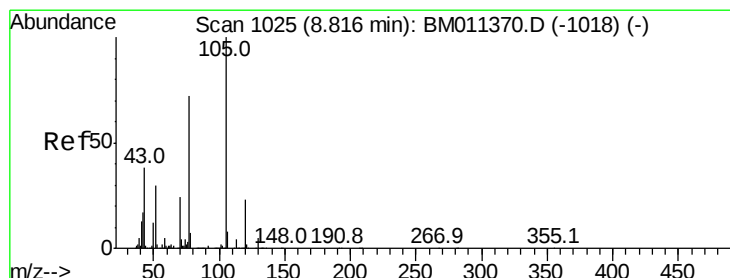
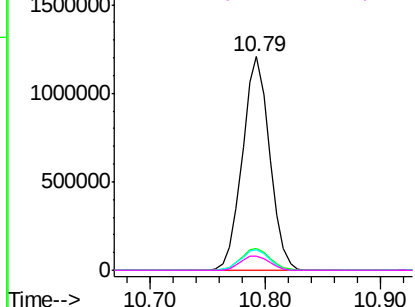
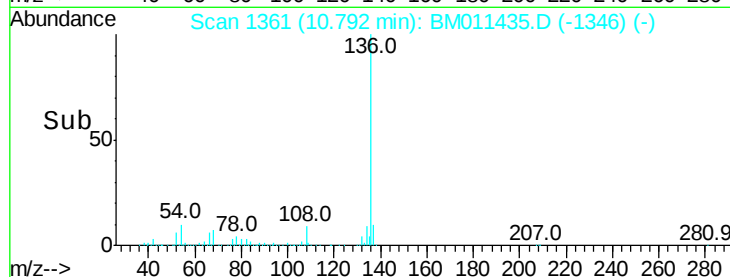
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.79 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BM011435.D
Acq: 05 Sep 2017 16:59

Instrument :
BNA_M
ClientSampleId :
PB102058BS

Tot Ion:136 Resp: 1972865
Ion Ratio Lower Upper
136 100
137 10.5 8.7 13.1
54 9.8 4.6 6.8#
68 6.8 3.7 5.5#

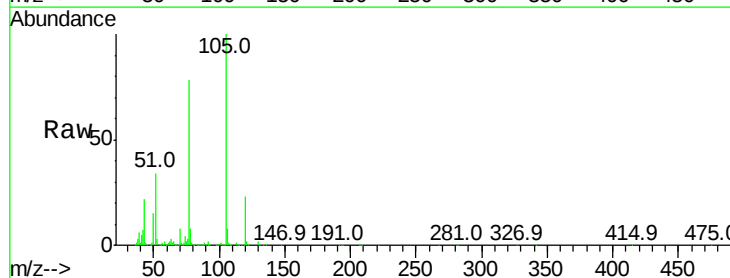


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

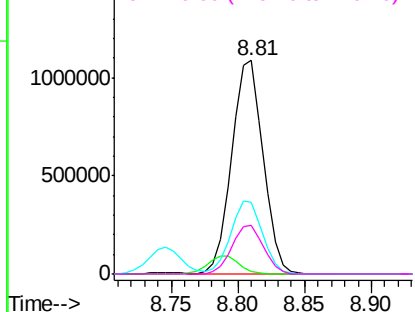
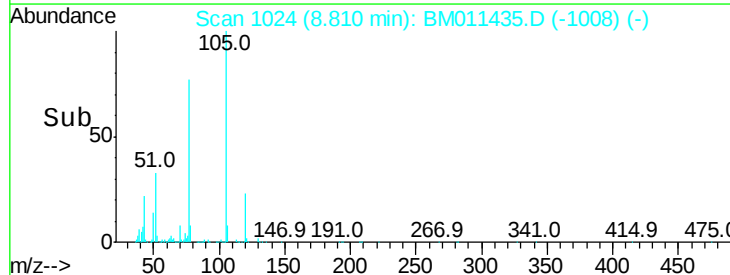


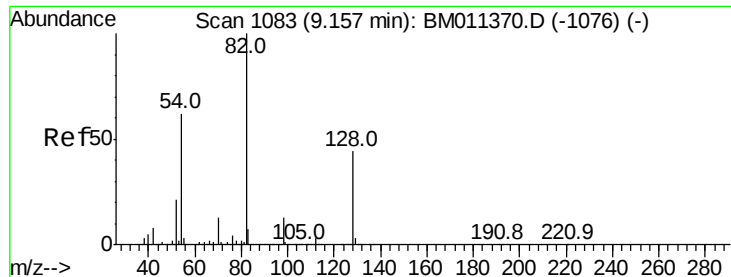
#22
Acetophenone
Concen: 36.277 ng
RT: 8.81 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BM011435.D
Acq: 05 Sep 2017 16:59

Tgt Ion:105 Resp: 1778400
Ion Ratio Lower Upper
105 100
71 1.2 0.6 1.0#
51 33.8 21.6 32.4#
120 23.0 16.1 24.1



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E

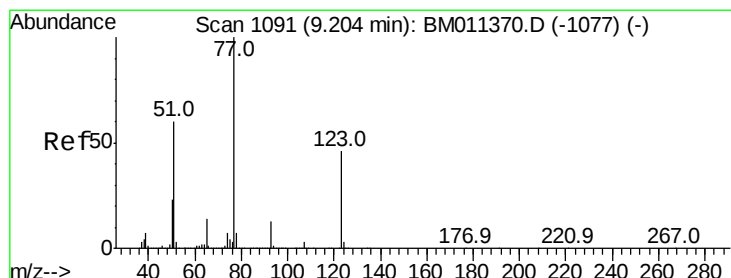
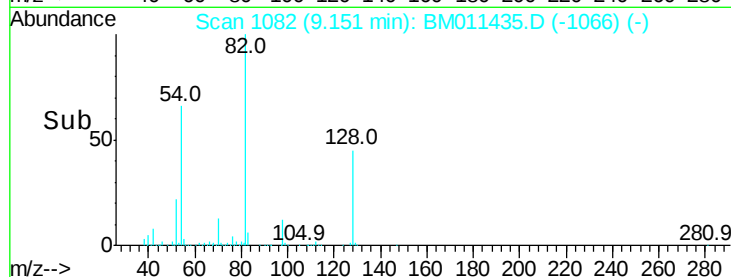
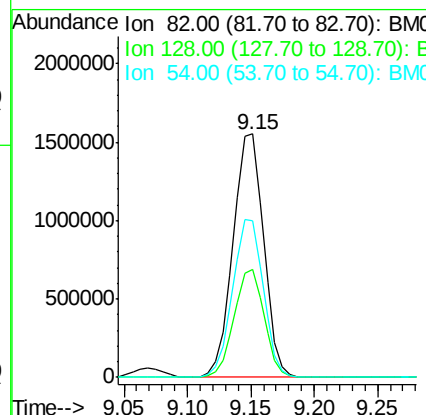
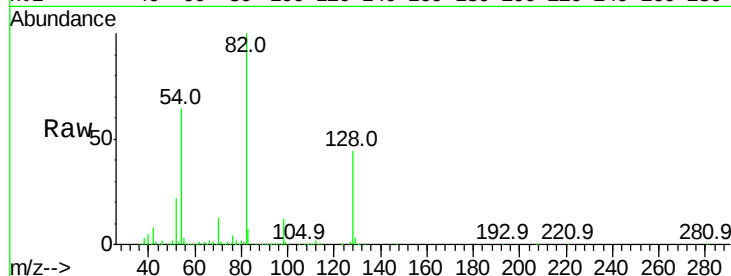




#23
 Nitrobenzene-d5
 Concen: 86.460 ng
 RT: 9.15 min Scan# 1082
 Delta R.T. -0.01 min
 Lab File: BM011435.D
 Acq: 05 Sep 2017 16:59

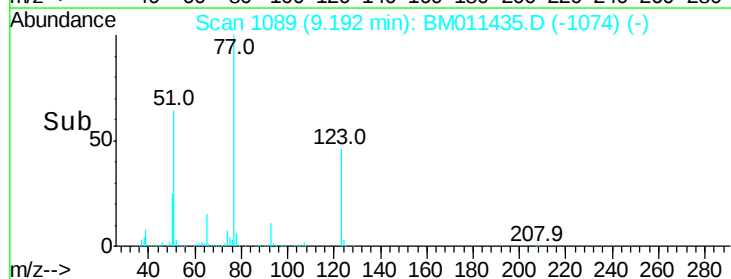
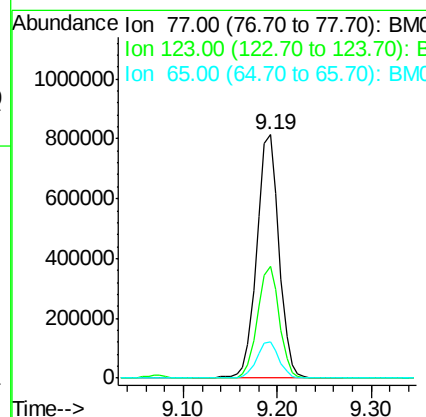
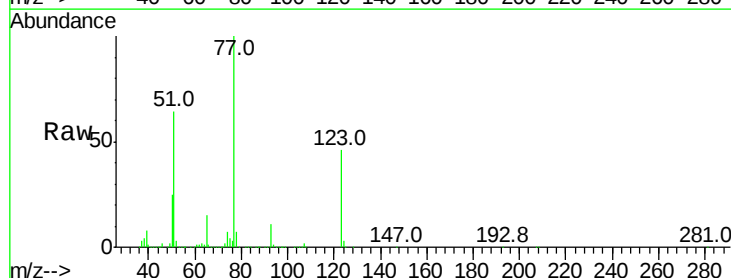
Instrument :
 BNA_M
 ClientSampleId :
 PB102058BS

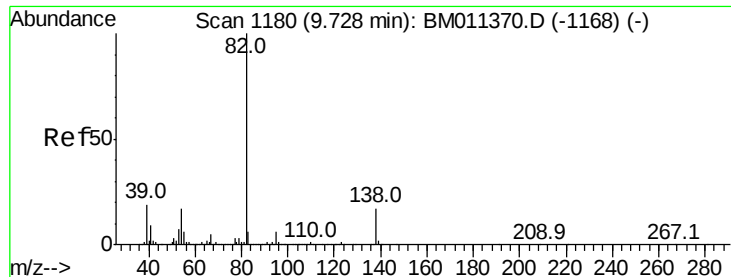
Tot Ion: 82 Resp: 2588443
 Ion Ratio Lower Upper
 82 100
 128 44.4 32.8 49.2
 54 64.2 40.6 60.8#



#24
 Nitrobenzene
 Concen: 40.042 ng
 RT: 9.19 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: BM011435.D
 Acq: 05 Sep 2017 16:59

Tgt Ion: 77 Resp: 1320935
 Ion Ratio Lower Upper
 77 100
 123 45.9 32.6 49.0
 65 14.8 10.9 16.3





#25

Isophorone

Concen: 36.983 ng

RT: 9.72 min Scan# 1178

Delta R.T. -0.01 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

Instrument :

BNA_M

ClientSampleId :

PB102058BS

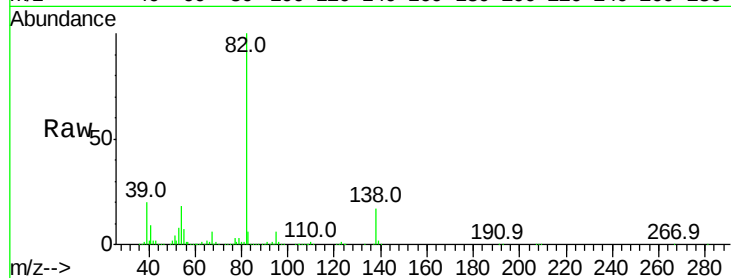
Tot Ion: 82 Resp: 2480867

Ion	Ratio	Lower	Upper
82	100		
95	6.3	5.8	8.6
138	16.9	16.3	24.5

82 100

95 6.3 5.8 8.6

138 16.9 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BM011435.D (-1163) (-)

Ion 95.00 (94.70 to 95.70): BM011435.D (-1163) (-)

Ion 138.00 (137.70 to 138.70): BM011435.D (-1163) (-)

9.72

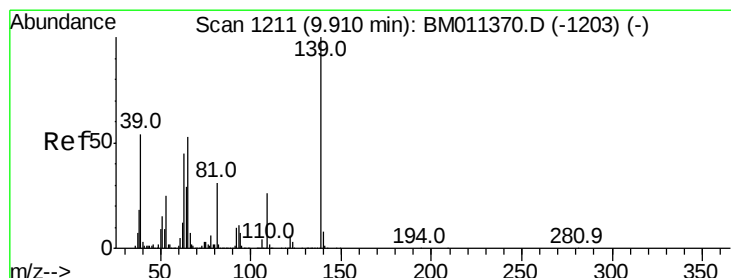
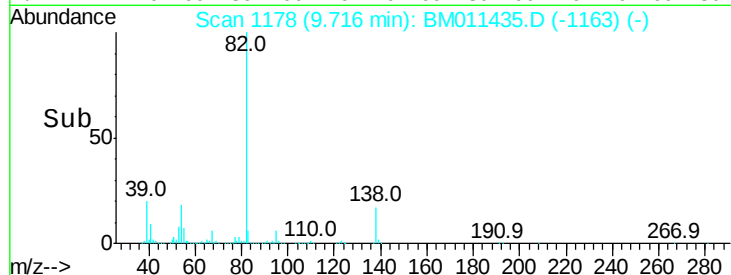
1500000

1000000

500000

0

Time--> 9.60 9.65 9.70 9.75 9.80



#26

2-Nitrophenol

Concen: 38.844 ng

RT: 9.90 min Scan# 1209

Delta R.T. -0.01 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

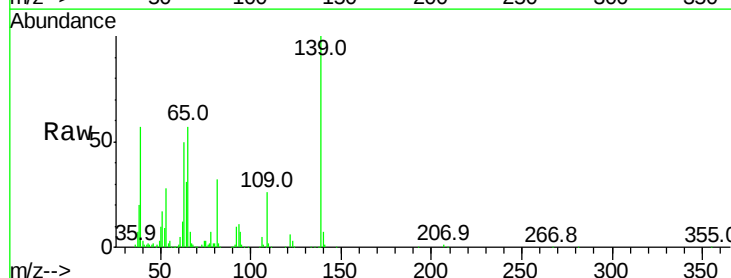
Tgt Ion: 139 Resp: 537267

Ion	Ratio	Lower	Upper
139	100		
109	25.9	20.1	30.1
65	57.0	31.5	47.3

139 100

109 25.9 20.1 30.1

65 57.0 31.5 47.3



Abundance Ion 139.00 (138.70 to 139.70): BM011435.D (-1194) (-)

Ion 109.00 (108.70 to 109.70): BM011435.D (-1194) (-)

Ion 65.00 (64.70 to 65.70): BM011435.D (-1194) (-)

9.90

400000

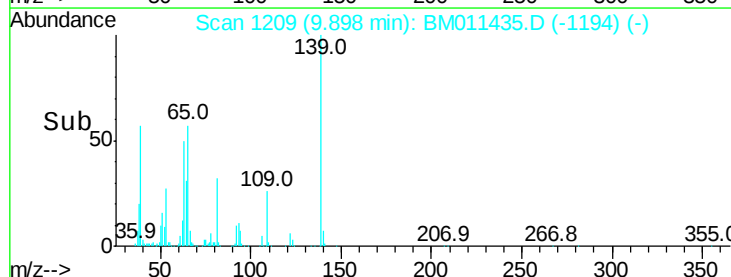
300000

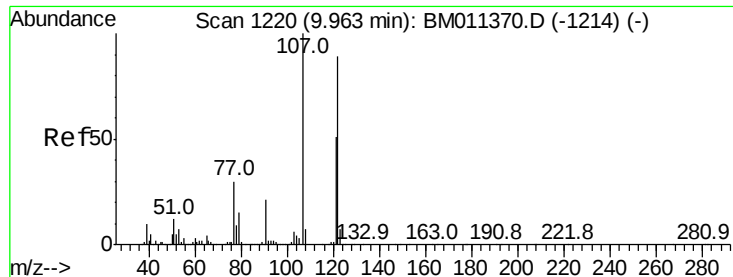
200000

100000

0

Time--> 9.85 9.90 9.95

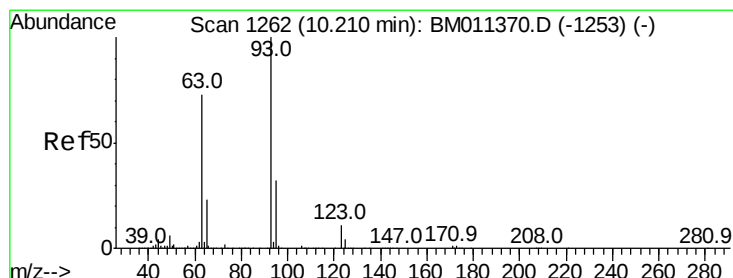
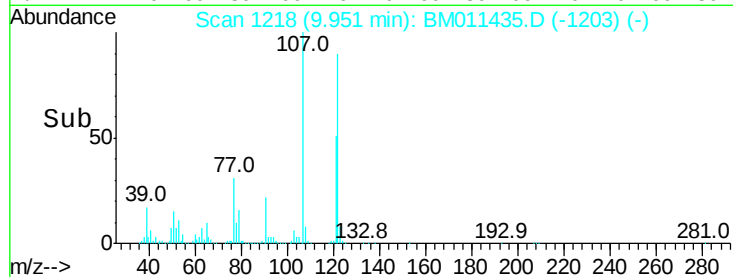
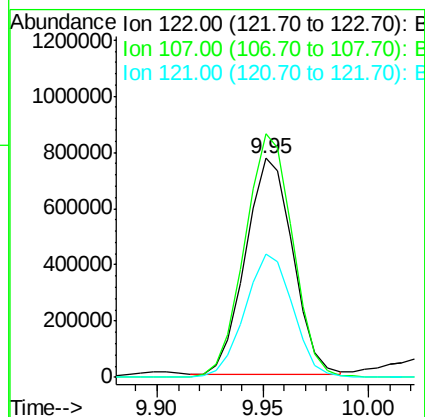
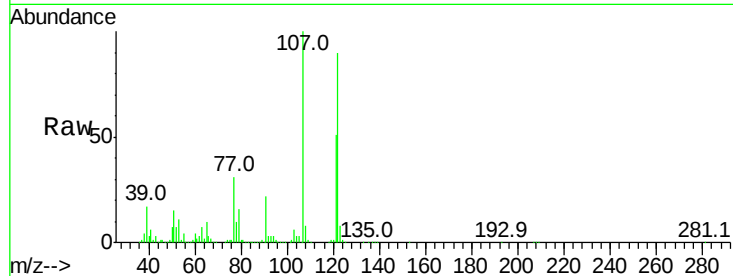




#27
2,4-Dimethylphenol
Concen: 38.399 ng
RT: 9.95 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BM011435.D
Acq: 05 Sep 2017 16:59

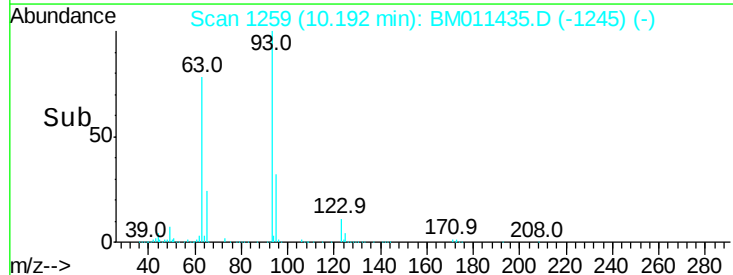
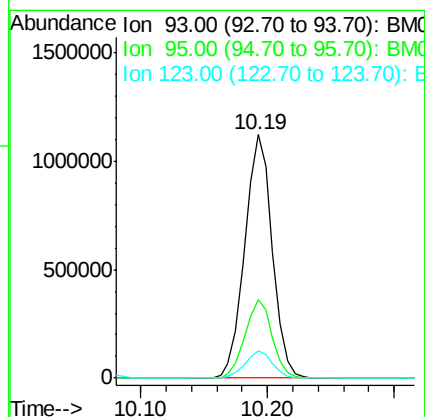
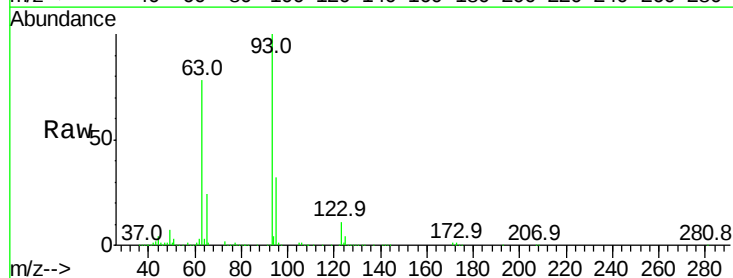
Instrument :
BNA_M
ClientSampleId :
PB102058BS

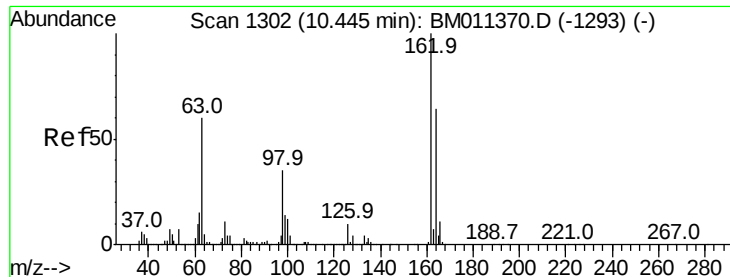
Tot Ion:122 Resp: 1201044
Ion Ratio Lower Upper
122 100
107 111.1 84.7 127.1
121 56.1 46.6 69.8



#28
bis(2-Chloroethoxy)methane
Concen: 36.717 ng
RT: 10.19 min Scan# 1259
Delta R.T. -0.02 min
Lab File: BM011435.D
Acq: 05 Sep 2017 16:59

Tgt Ion: 93 Resp: 1680757
Ion Ratio Lower Upper
93 100
95 32.3 25.5 38.3
123 11.0 8.6 13.0

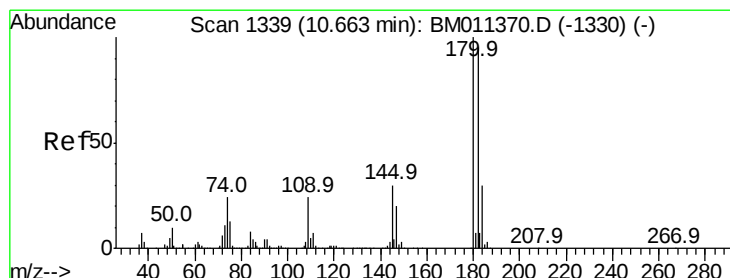
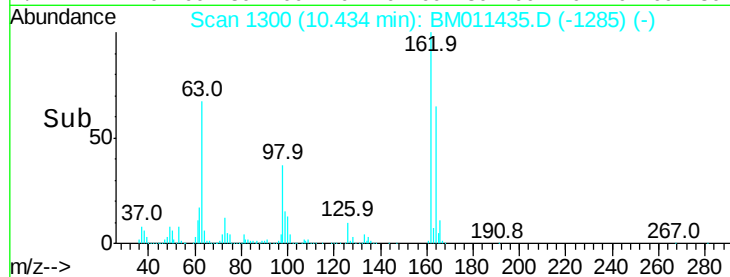
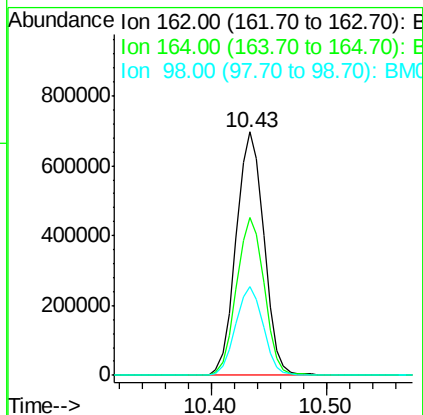
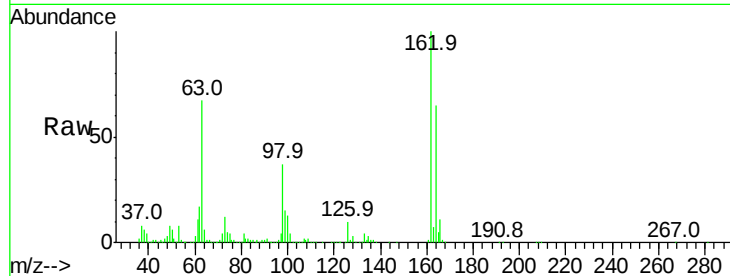




#29
2,4-Dichlorophenol
Concen: 39.846 ng
RT: 10.43 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BM011435.D
Acq: 05 Sep 2017 16:59

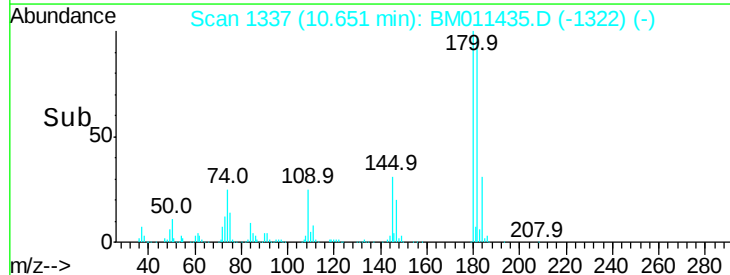
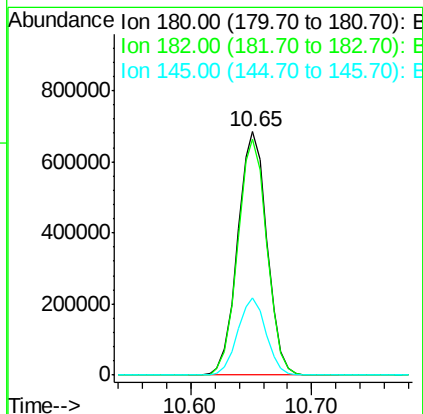
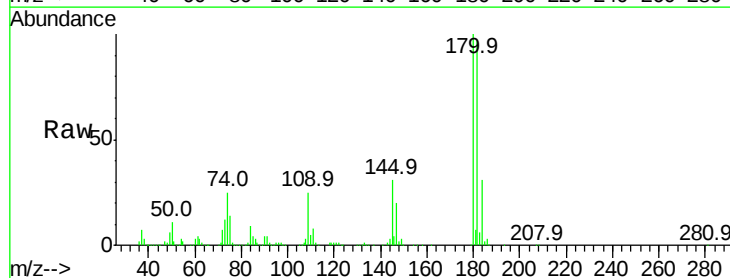
Instrument :
BNA_M
ClientSampleId :
PB102058BS

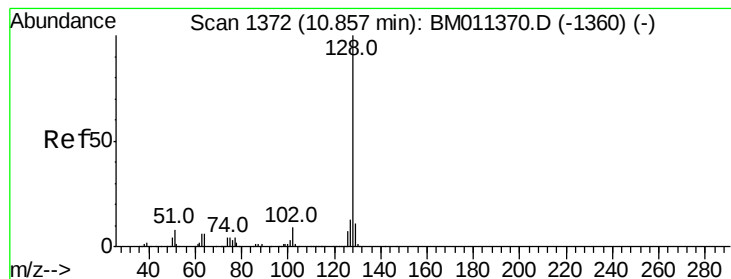
Tot Ion:162 Resp: 1166060
Ion Ratio Lower Upper
162 100
164 64.9 42.8 82.8
98 36.6 14.5 54.5



#30
1,2,4-Trichlorobenzene
Concen: 35.597 ng
RT: 10.65 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BM011435.D
Acq: 05 Sep 2017 16:59

Tgt Ion:180 Resp: 1153151
Ion Ratio Lower Upper
180 100
182 96.7 77.6 116.4
145 31.5 23.4 35.2





#31

Naphthalene

Concen: 36.433 ng

RT: 10.85 min Scan# 1370

Delta R.T. -0.01 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

Instrument :

BNA_M

ClientSampleId :

PB102058BS

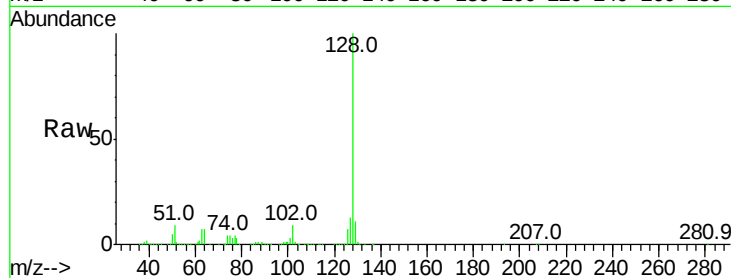
Tot Ion:128 Resp: 3880697

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	12.7	10.4	15.6

128 100

129 10.9 8.9 13.3

127 12.7 10.4 15.6

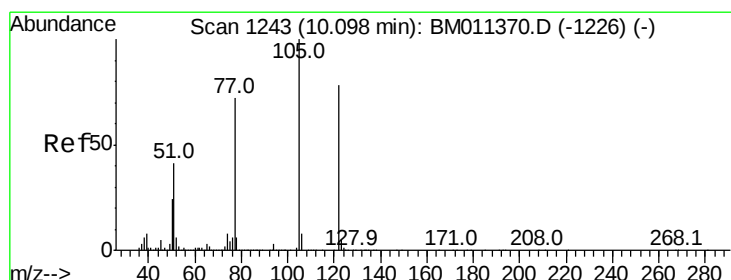
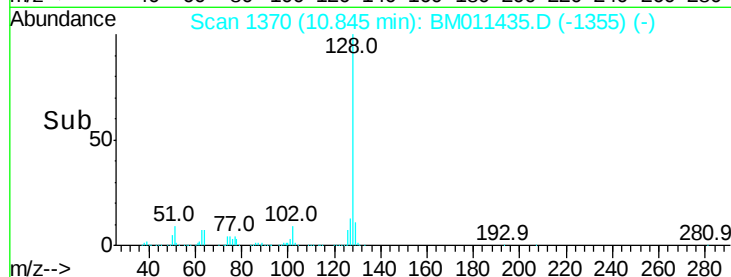
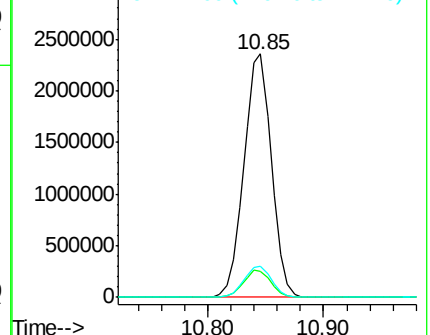


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 31.181 ng

RT: 10.07 min Scan# 1239

Delta R.T. -0.02 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

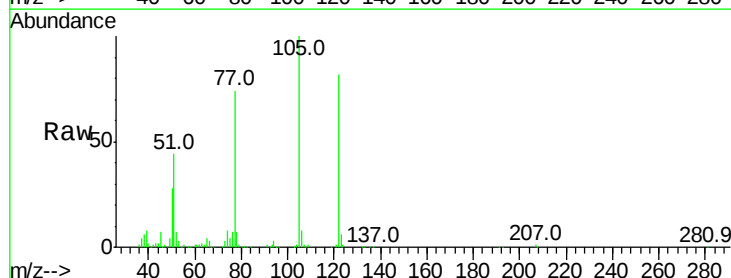
Tgt Ion:122 Resp: 605654

Ion	Ratio	Lower	Upper
122	100		
105	121.9	99.9	139.9
77	90.7	73.7	113.7

122 100

105 121.9 99.9 139.9

77 90.7 73.7 113.7

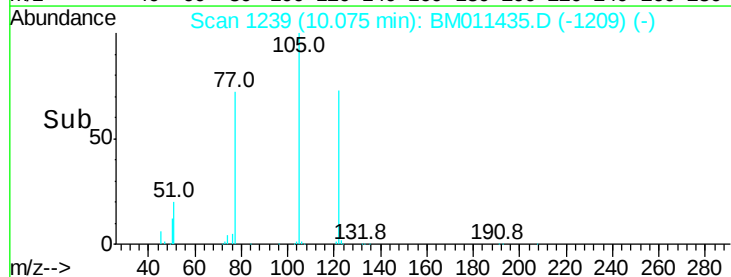
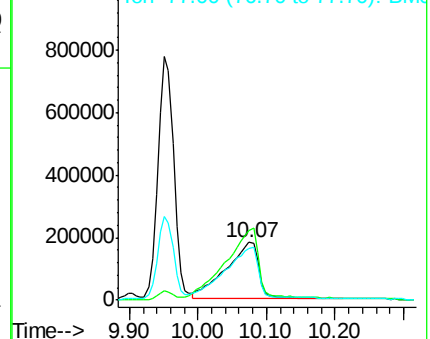


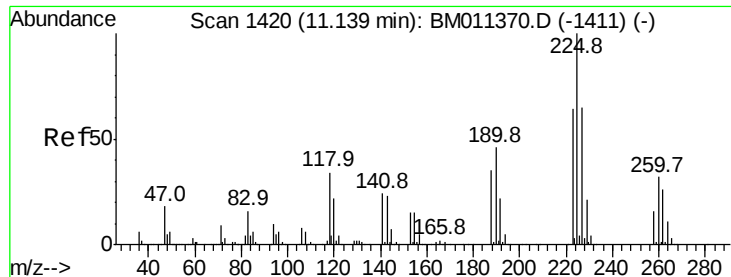
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): E





#34

Hexachlorobutadiene

Concen: 33.989 ng

RT: 11.12 min Scan# 1417

Delta R.T. -0.02 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

Instrument :

BNA_M

ClientSampleId :

PB102058BS

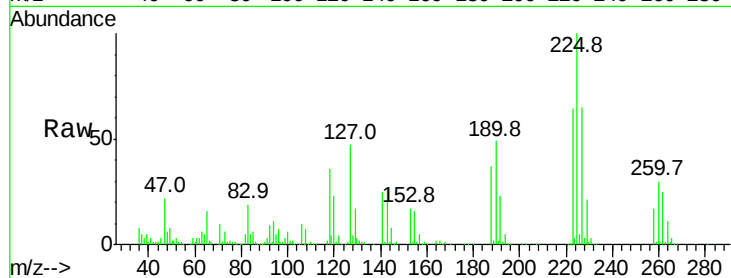
Tot Ion:225 Resp: 627371

Ion Ratio Lower Upper

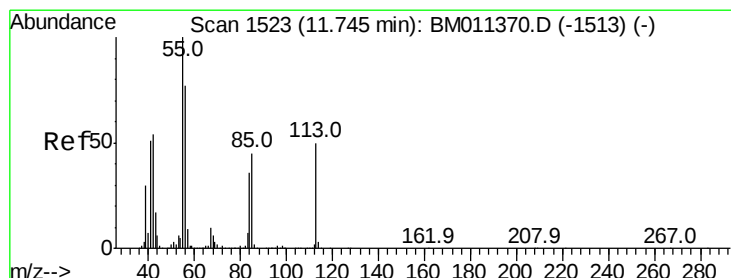
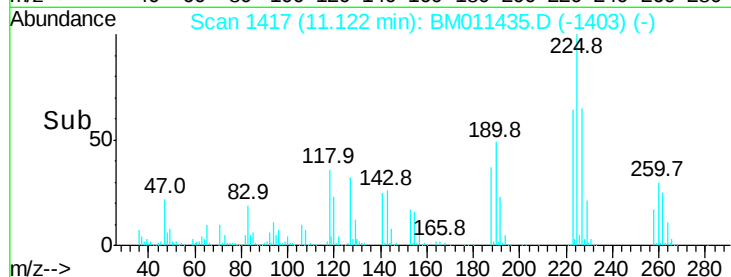
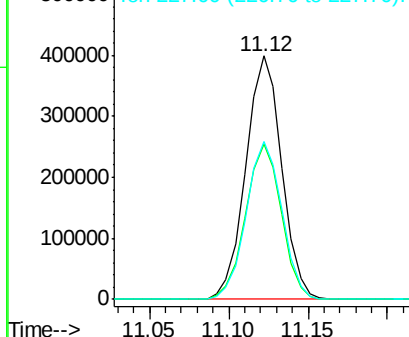
225 100

223 63.9 47.9 71.9

227 64.9 50.1 75.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



#35

Caprolactam

Concen: 17.698 ng

RT: 11.75 min Scan# 1523

Delta R.T. 0.00 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

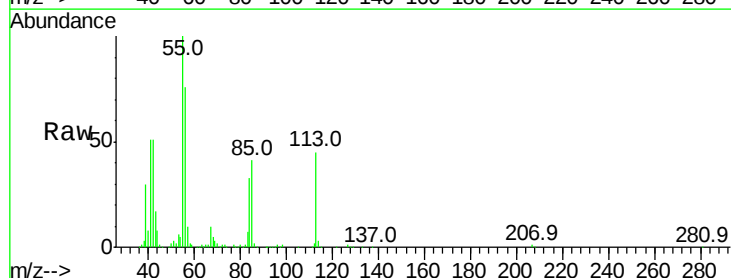
Tgt Ion:113 Resp: 186520

Ion Ratio Lower Upper

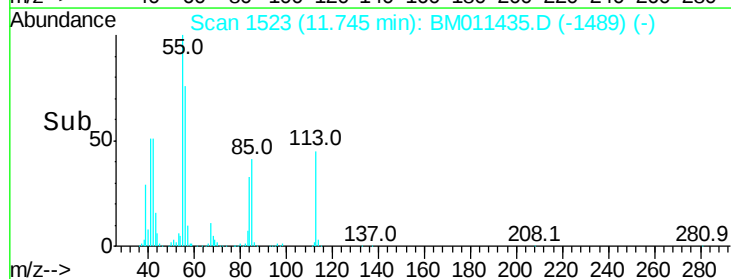
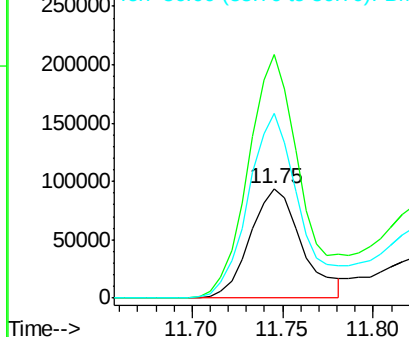
113 100

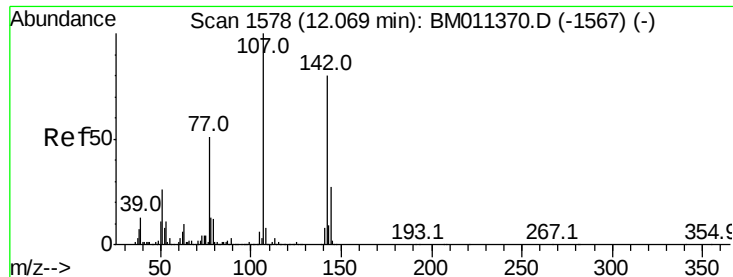
55 222.4 145.9 185.9#

56 168.9 101.0 141.0#



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

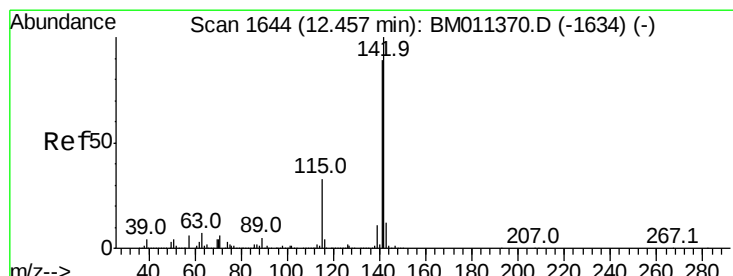
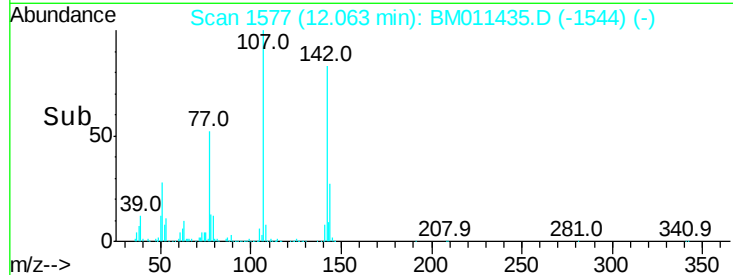
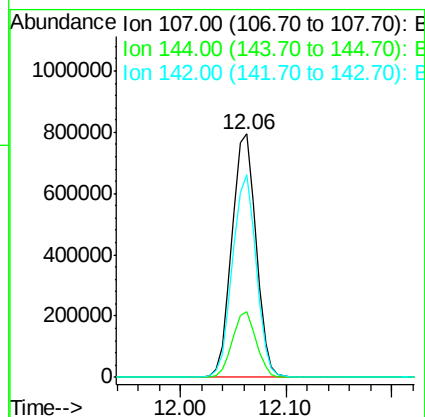
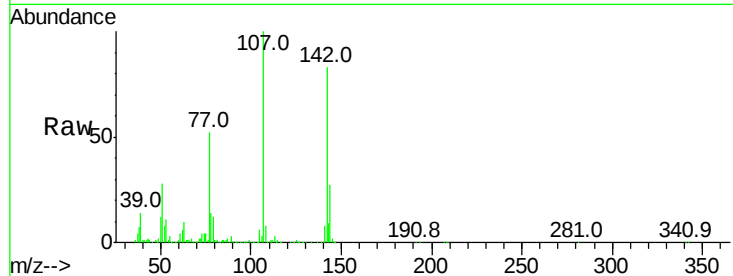




#36
 4-Chloro-3-methylphenol
 Concen: 36.695 ng
 RT: 12.06 min Scan# 1577
 Delta R.T. -0.01 min
 Lab File: BM011435.D
 Acq: 05 Sep 2017 16:59

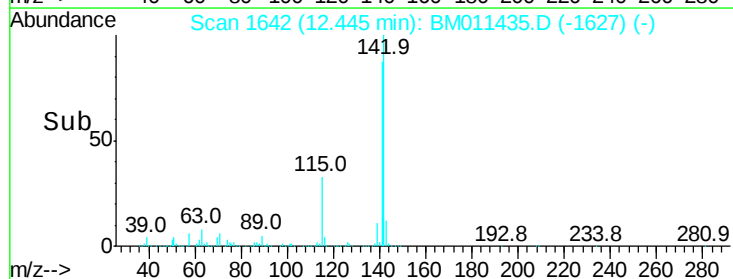
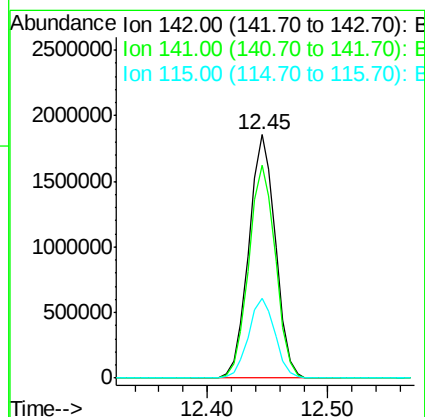
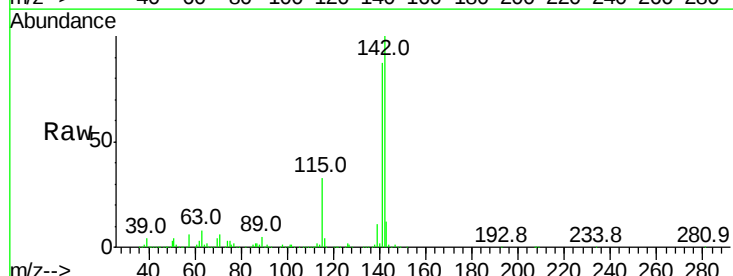
Instrument :
 BNA_M
 ClientSampleId :
 PB102058BS

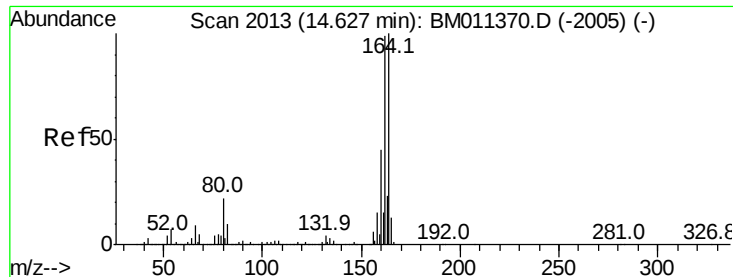
Tot Ion:107 Resp: 1261250
 Ion Ratio Lower Upper
 107 100
 144 26.8 23.3 34.9
 142 83.2 72.6 109.0



#37
 2-Methylnaphthalene
 Concen: 38.562 ng
 RT: 12.45 min Scan# 1642
 Delta R.T. -0.01 min
 Lab File: BM011435.D
 Acq: 05 Sep 2017 16:59

Tgt Ion:142 Resp: 2858895
 Ion Ratio Lower Upper
 142 100
 141 87.4 71.9 107.9
 115 32.6 25.4 38.0





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.62 min Scan# 2011

Delta R.T. -0.01 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

Instrument :

BNA_M

ClientSampleId :

PB102058BS

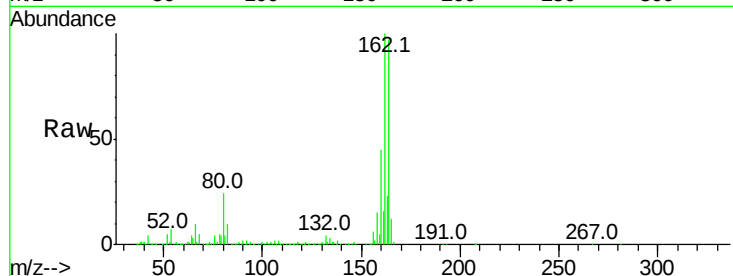
Tot Ion:164 Resp: 1122564

Ion	Ratio	Lower	Upper
164	100		
162	102.6	82.4	123.6
160	45.7	35.8	53.6

164 100

162 102.6 82.4 123.6

160 45.7 35.8 53.6

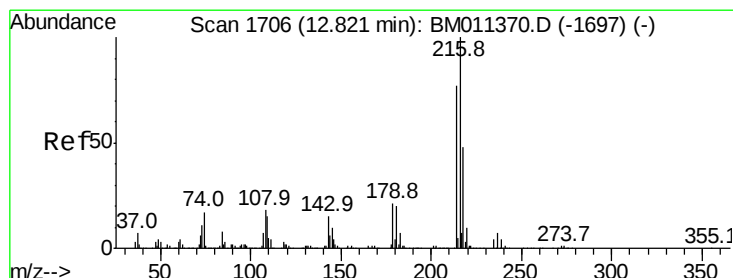
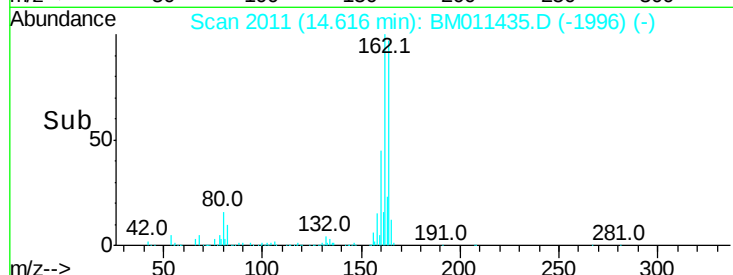
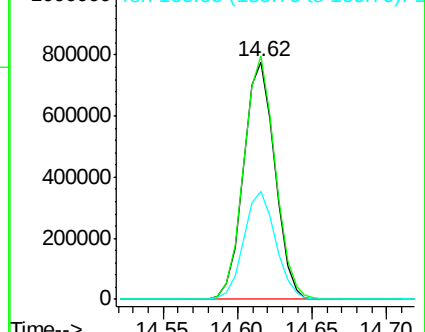


Abundance

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: 36.926 ng

RT: 12.81 min Scan# 1704

Delta R.T. -0.01 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

Tgt Ion:216 Resp: 1247417

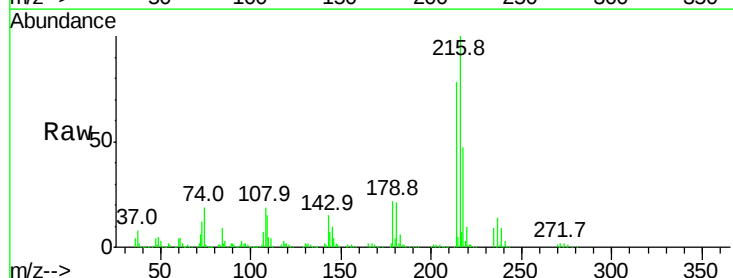
Ion	Ratio	Lower	Upper
216	100		
214	78.4	0.0	0.0#
179	21.4	0.0	0.0#
108	22.9	0.0	0.0#

216 100

214 78.4 0.0 0.0#

179 21.4 0.0 0.0#

108 22.9 0.0 0.0#



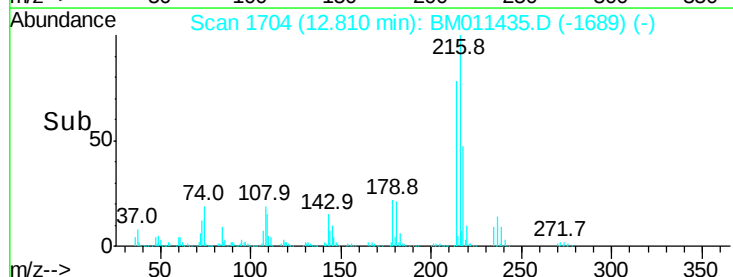
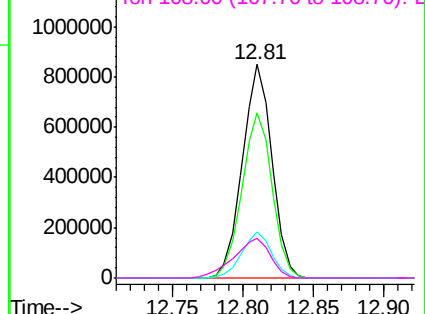
Abundance

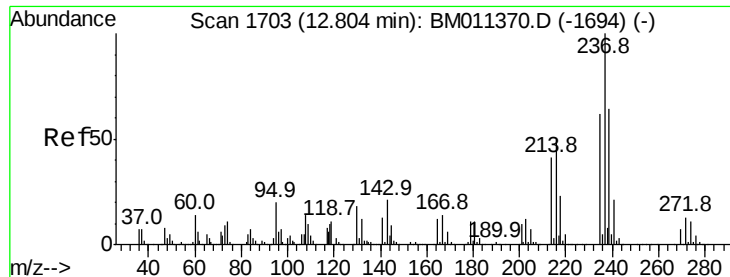
Ion 216.00 (215.70 to 216.70): E

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

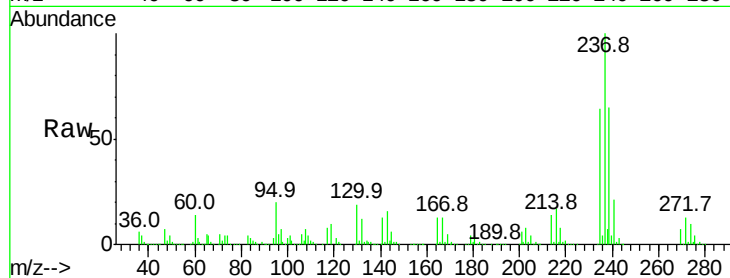




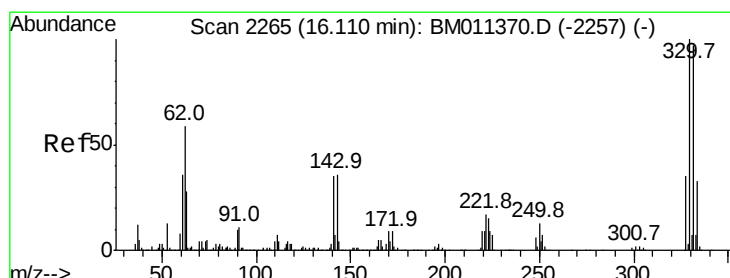
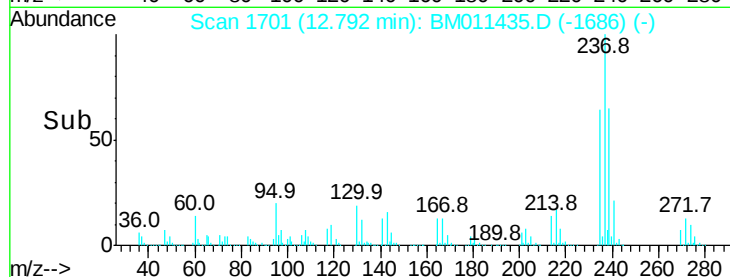
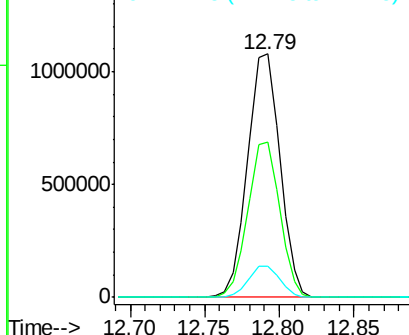
#40
Hexachlorocyclopentadiene
Concen: 104.840 ng
RT: 12.79 min Scan# 1701
Delta R.T. -0.01 min
Lab File: BM011435.D
Acq: 05 Sep 2017 16:59

Instrument :
BNA_M
ClientSampleId :
PB102058BS

Tot Ion:237 Resp: 1623572
Ion Ratio Lower Upper
237 100
235 64.0 42.0 82.0
272 12.9 0.0 33.4

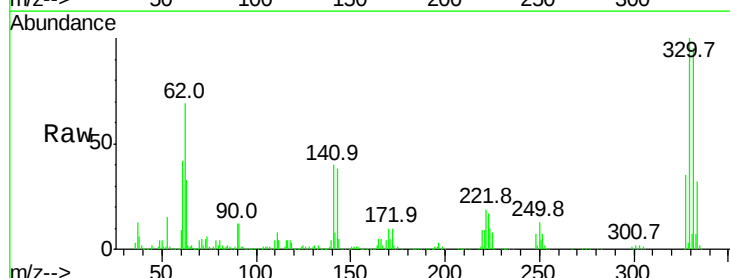


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

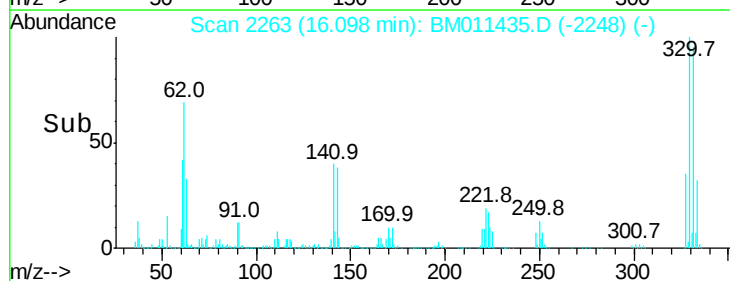
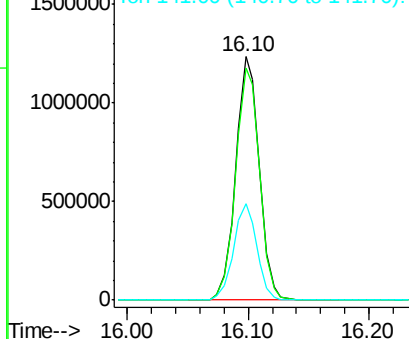


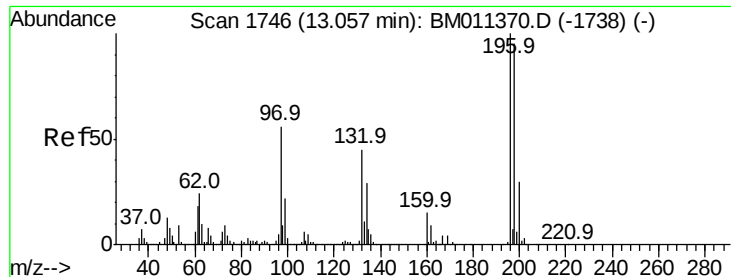
#41
2,4,6-Tribromophenol
Concen: 128.804 ng
RT: 16.10 min Scan# 2263
Delta R.T. -0.01 min
Lab File: BM011435.D
Acq: 05 Sep 2017 16:59

Tgt Ion:330 Resp: 1672853
Ion Ratio Lower Upper
330 100
332 96.9 0.0 0.0#
141 39.5 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: 38.529 ng

RT: 13.05 min Scan# 1744

Delta R.T. -0.01 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

Instrument :

BNA_M

ClientSampleId :

PB102058BS

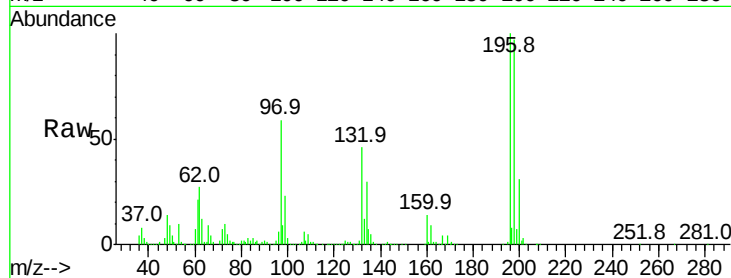
Tot Ion:196 Resp: 861573

Ion Ratio Lower Upper

196 100

198 96.6 76.3 114.5

200 31.4 25.6 38.4

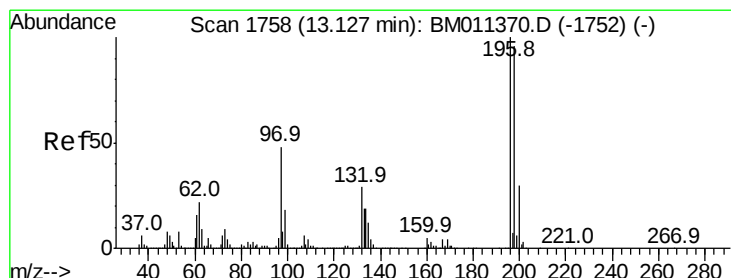
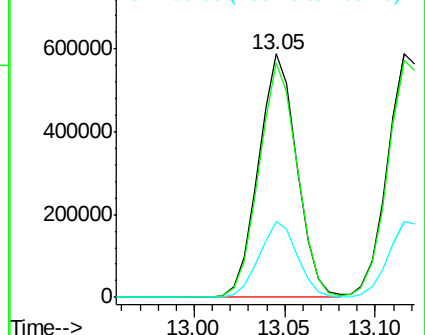
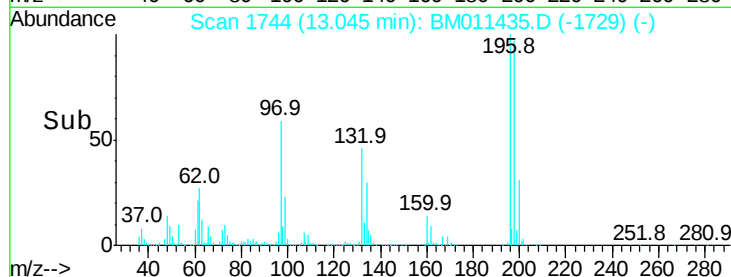


Abundance

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: 40.732 ng

RT: 13.12 min Scan# 1756

Delta R.T. -0.01 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

Tgt Ion:196 Resp: 925046

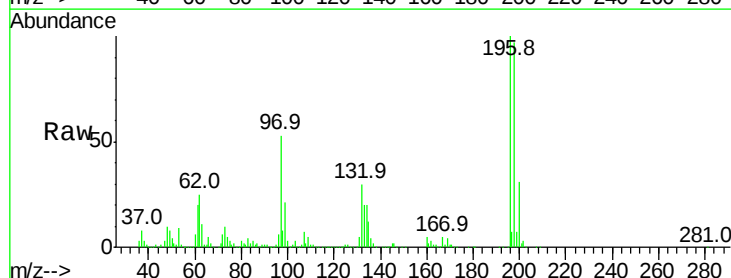
Ion Ratio Lower Upper

196 100

198 97.2 79.4 119.0

97 53.0 26.8 40.2#

132 30.2 18.6 28.0#



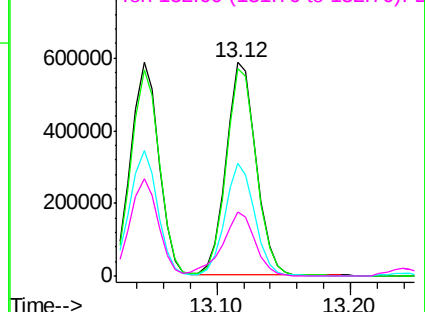
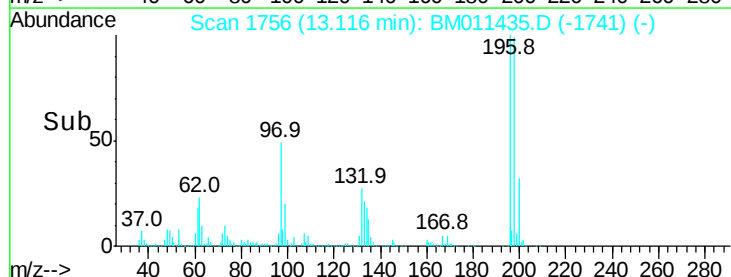
Abundance

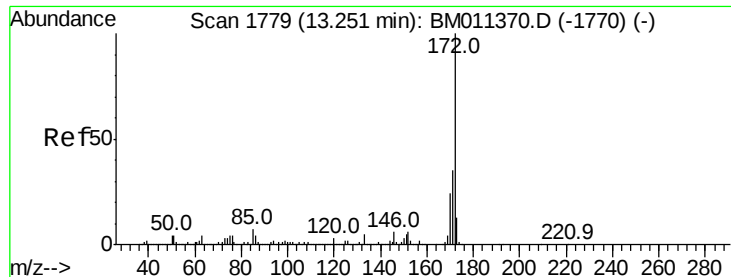
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BM

Ion 132.00 (131.70 to 132.70): E



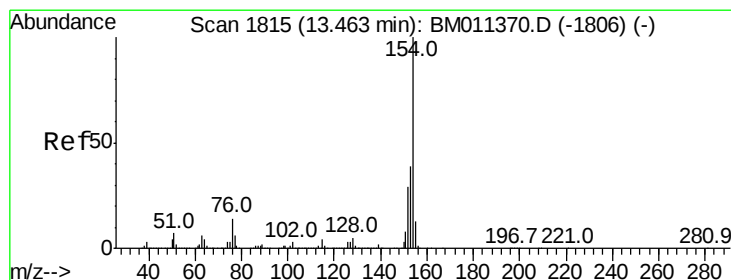
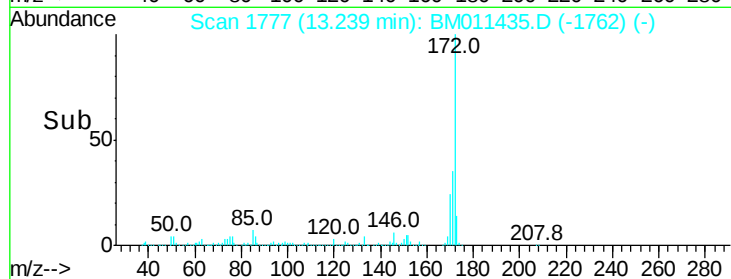
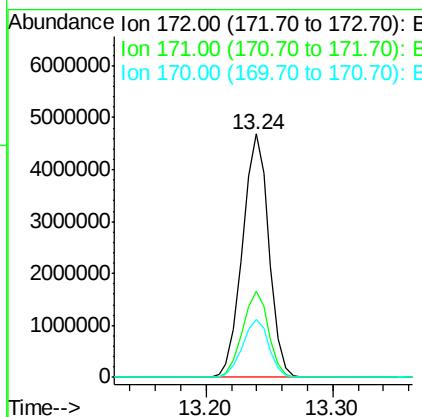
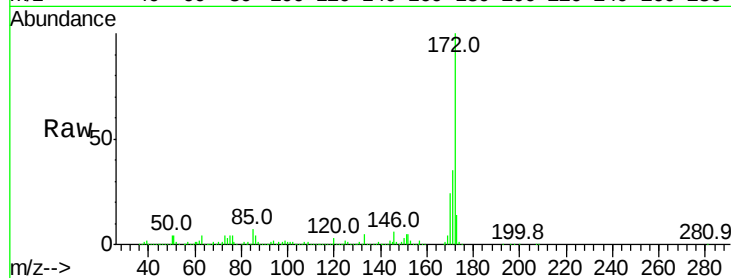


#44
2-Fluorobiphenyl
Concen: 86.269 ng
RT: 13.24 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BM011435.D
Acq: 05 Sep 2017 16:59

Instrument :
BNA_M
ClientSampleId :
PB102058BS

Tot Ion:172 Resp: 6718242

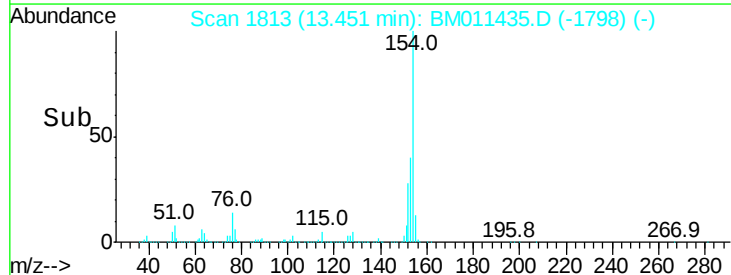
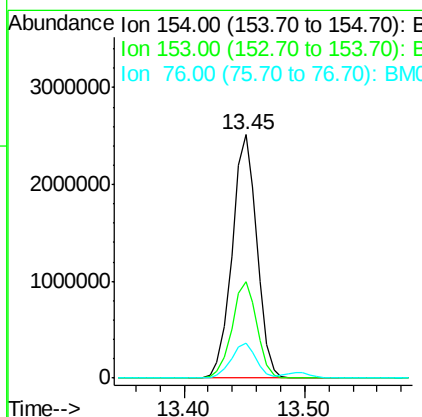
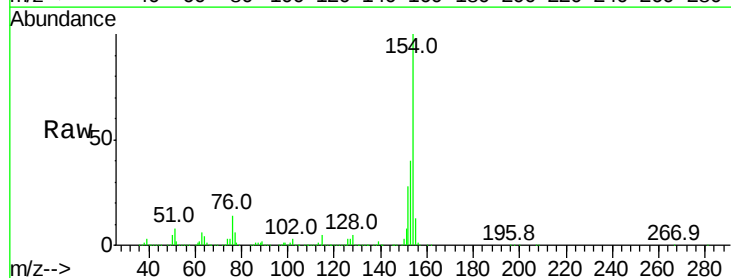
Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.5	42.7
170	23.9	18.8	28.2

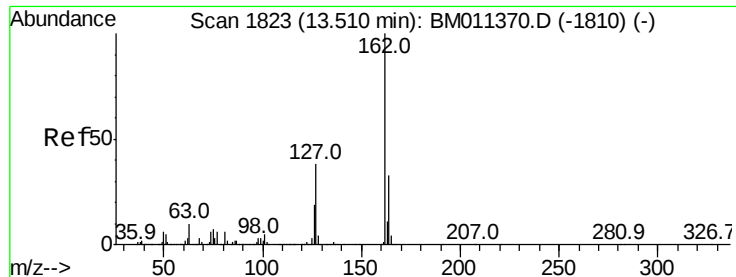


#45
1,1'-Biphenyl
Concen: 35.999 ng
RT: 13.45 min Scan# 1813
Delta R.T. -0.01 min
Lab File: BM011435.D
Acq: 05 Sep 2017 16:59

Tgt Ion:154 Resp: 3587603

Ion	Ratio	Lower	Upper
154	100		
153	39.6	20.7	60.7
76	14.3	0.0	30.9





#46

2-Chloronaphthalene

Concen: 36.410 ng

RT: 13.49 min Scan# 1820

Delta R.T. -0.02 min

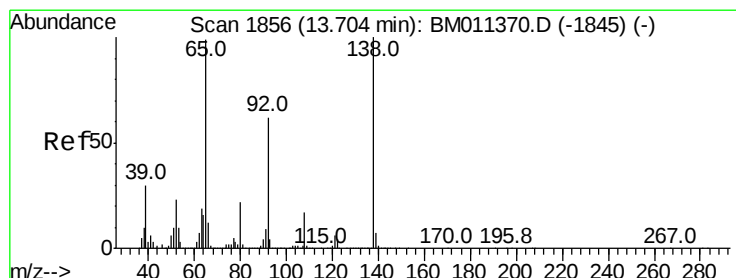
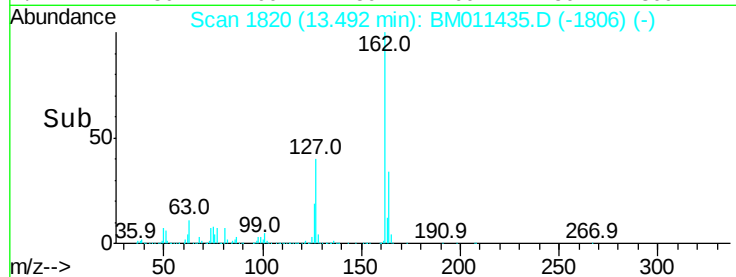
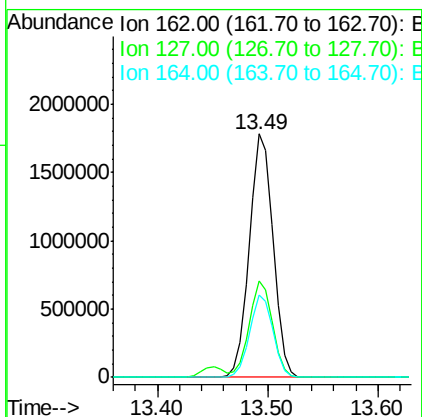
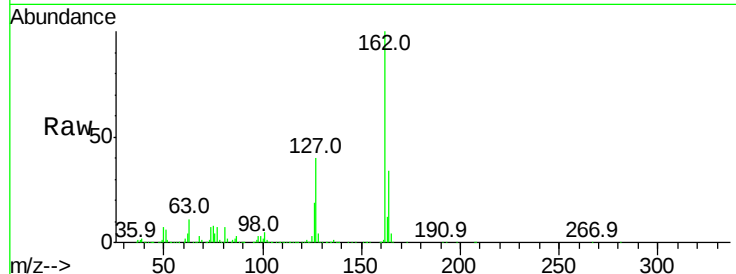
Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

Instrument :
BNA_M
ClientSampleId :
PB102058BS

Tot Ion:162 Resp: 2695471

Ion	Ratio	Lower	Upper
162	100		
127	39.5	26.9	40.3
164	33.6	26.8	40.2



#47

2-Nitroaniline

Concen: 39.871 ng

RT: 13.69 min Scan# 1854

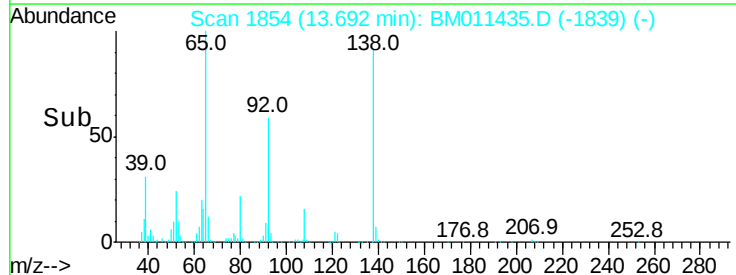
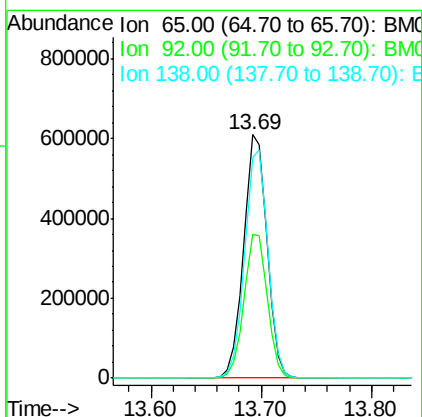
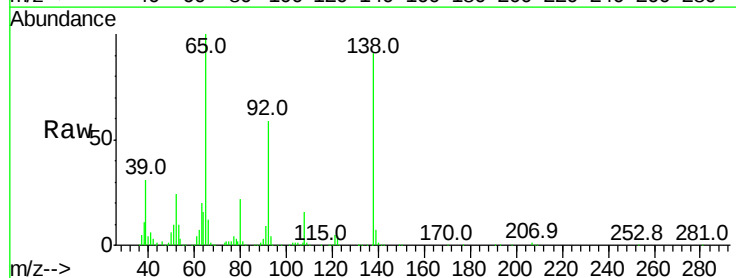
Delta R.T. -0.01 min

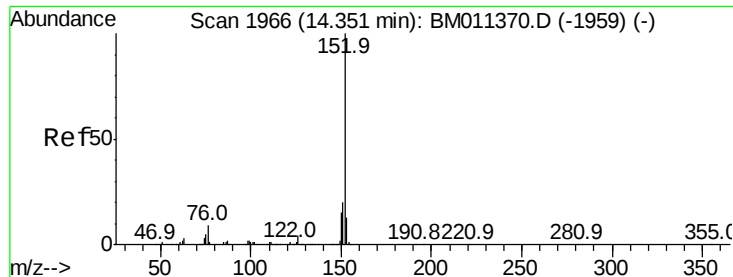
Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

Tgt Ion: 65 Resp: 912142

Ion	Ratio	Lower	Upper
65	100		
92	59.0	59.1	88.7#
138	90.7	93.9	140.9#





#48

Acenaphthylene

Concen: 38.155 ng

RT: 14.34 min Scan# 1964

Delta R.T. -0.01 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

Instrument :

BNA_M

ClientSampleId :

PB102058BS

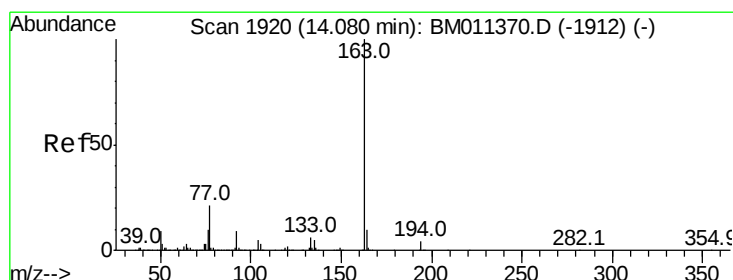
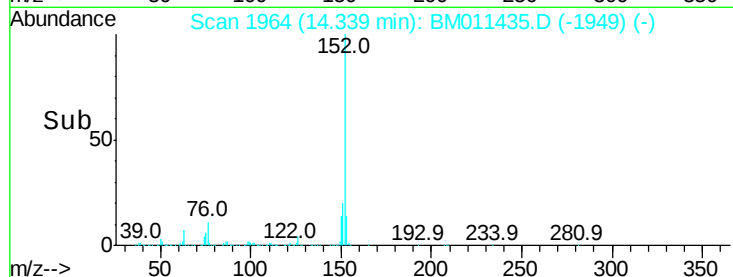
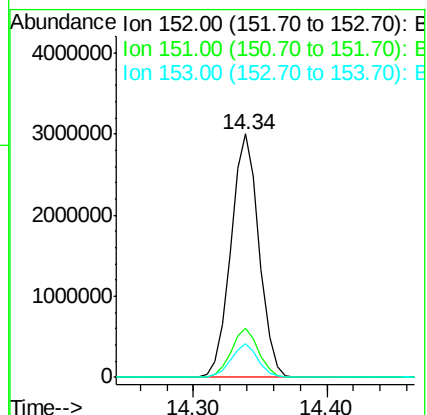
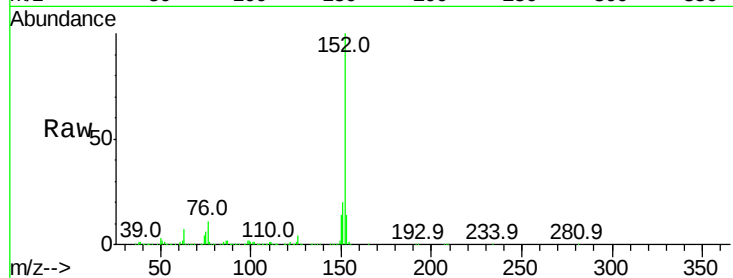
Tot Ion:152 Resp: 4401241

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.9	23.9
153	13.6	10.6	16.0

152 100

151 20.1 15.9 23.9

153 13.6 10.6 16.0



#49

Dimethylphthalate

Concen: 37.518 ng

RT: 14.07 min Scan# 1918

Delta R.T. -0.01 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

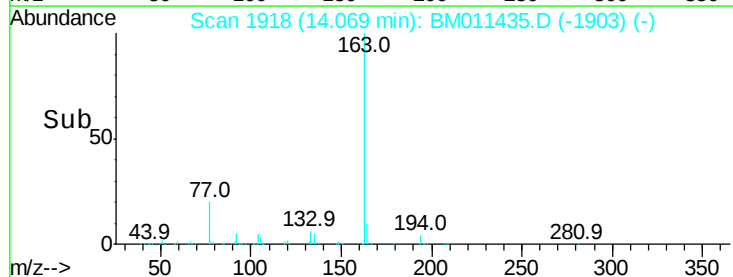
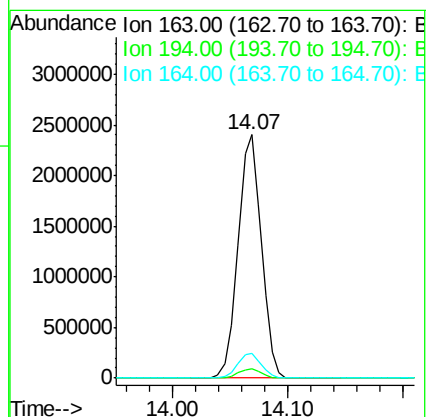
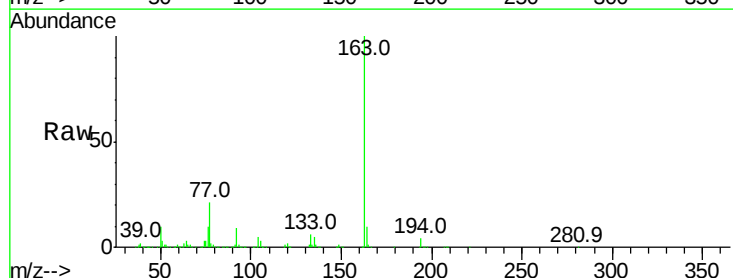
Tgt Ion:163 Resp: 3346562

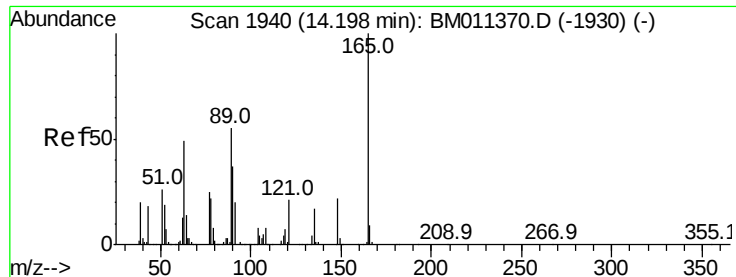
Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	10.0	8.2	12.2

163 100

194 3.6 2.7 4.1

164 10.0 8.2 12.2

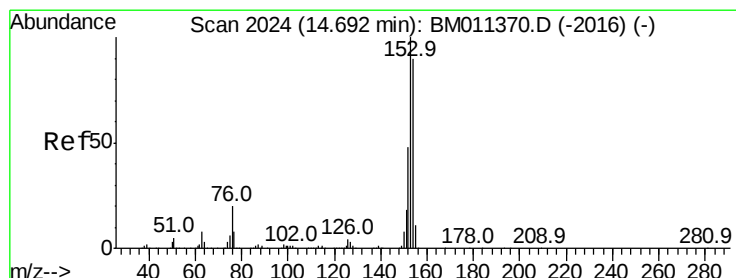
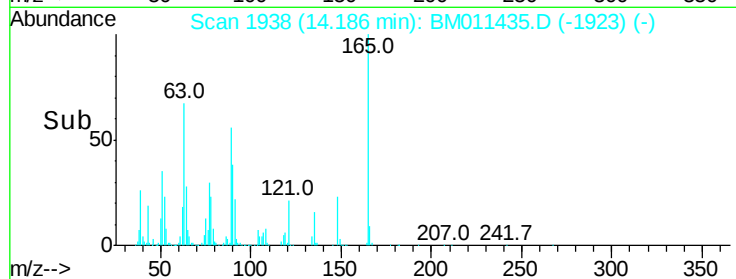
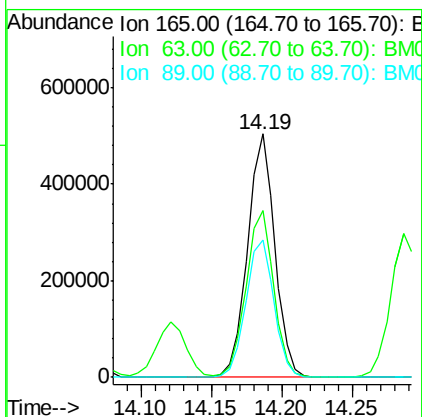
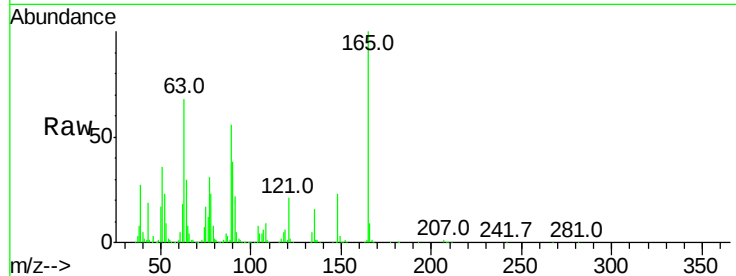




#50
2,6-Dinitrotoluene
Concen: 40.469 ng
RT: 14.19 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BM011435.D
Acq: 05 Sep 2017 16:59

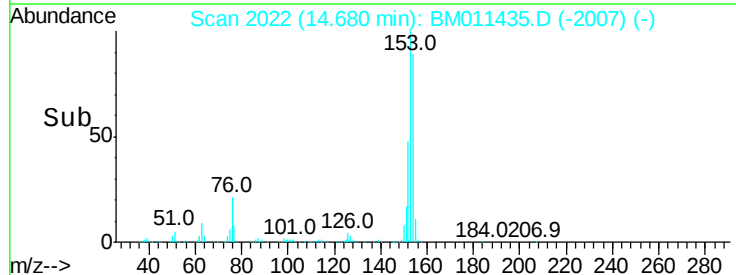
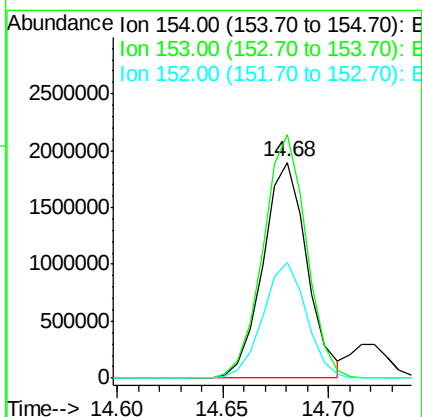
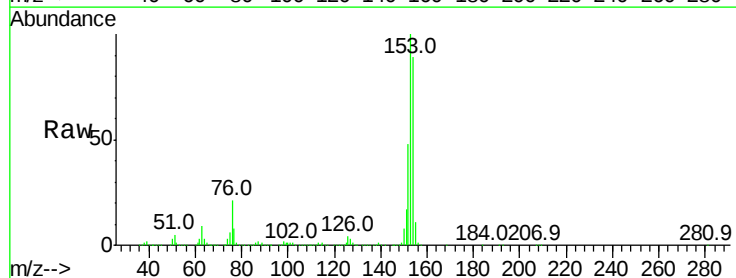
Instrument :
BNA_M
ClientSampleId :
PB102058BS

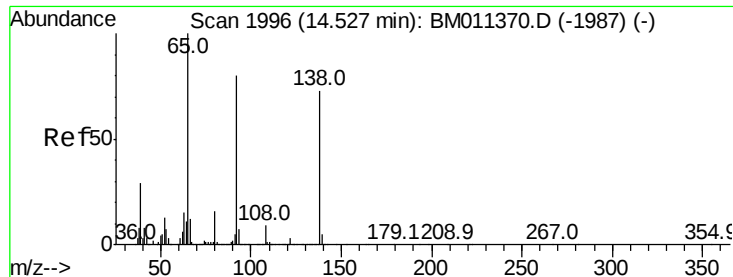
Tot Ion	Ratio	Lower	Upper
165	100		
63	68.5	44.1	66.1
89	56.4	44.3	66.5



#51
Acenaphthene
Concen: 36.683 ng
RT: 14.68 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BM011435.D
Acq: 05 Sep 2017 16:59

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.8	90.0	135.0
152	53.7	42.6	63.8





#52

3-Nitroaniline

Concen: 31.328 ng

RT: 14.53 min Scan# 1997

Delta R.T. 0.01 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

Instrument :

BNA_M

ClientSampleId :

PB102058BS

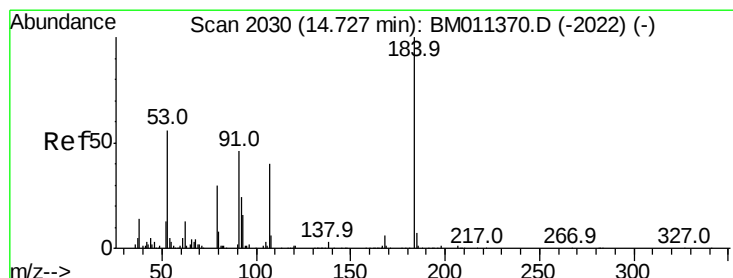
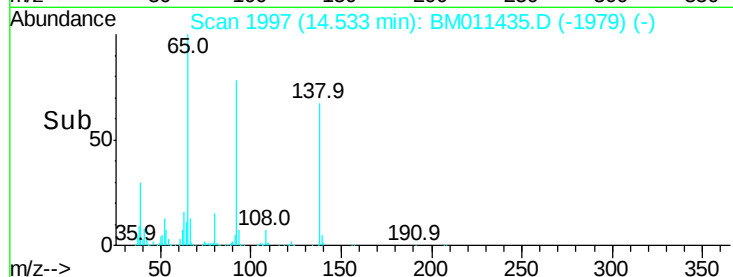
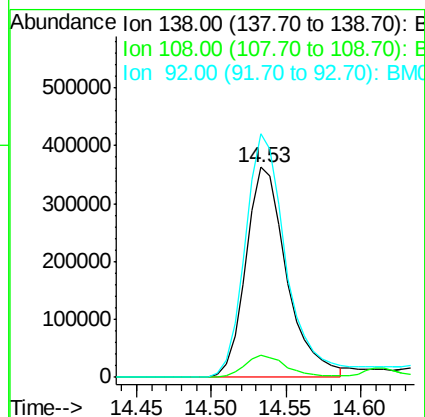
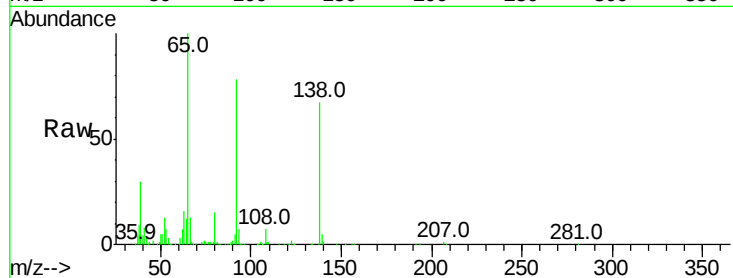
Tot Ion:138 Resp: 687257

Ion Ratio Lower Upper

138 100

108 10.5 7.3 10.9

92 116.0 76.6 114.8#



#53

2,4-Dinitrophenol

Concen: 88.867 ng

RT: 14.72 min Scan# 2028

Delta R.T. -0.01 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

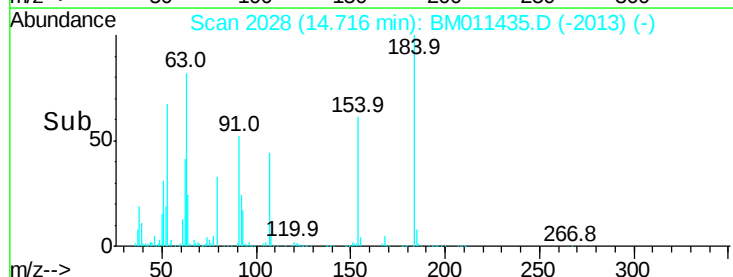
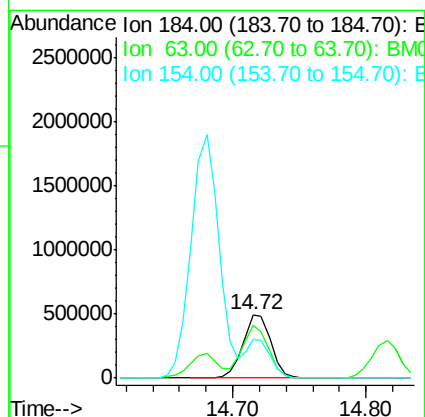
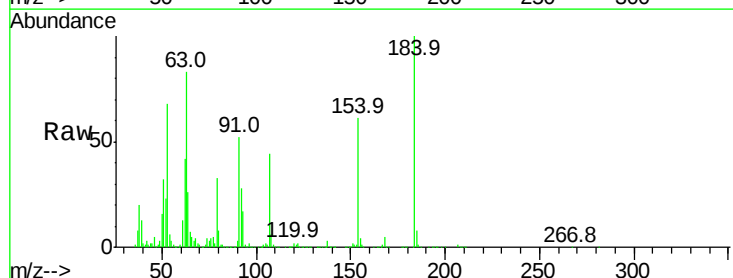
Tgt Ion:184 Resp: 709299

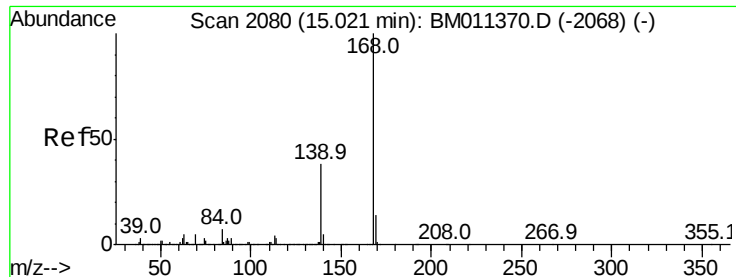
Ion Ratio Lower Upper

184 100

63 83.0 69.2 103.8

154 60.9 53.3 79.9

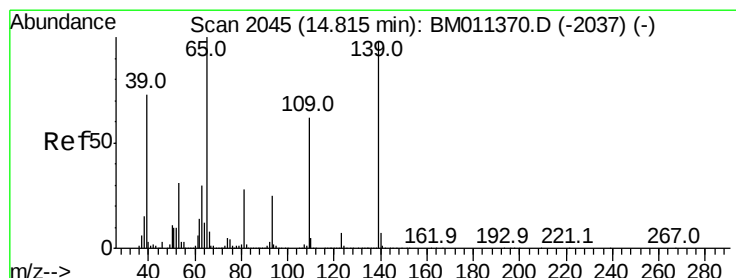
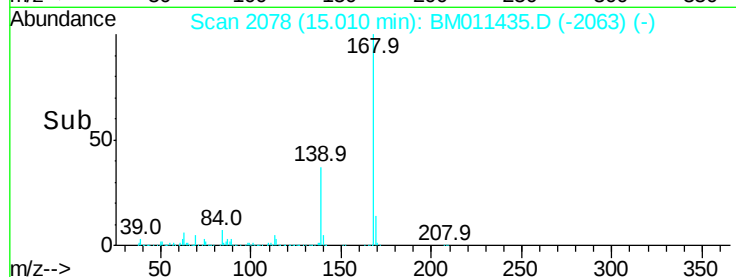
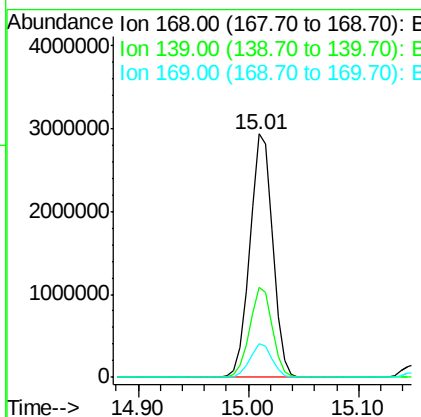
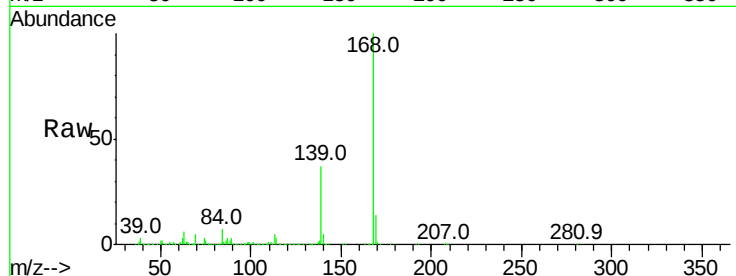




#54
Dibenzofuran
Concen: 41.227 ng
RT: 15.01 min Scan# 2078
Delta R.T. -0.01 min
Lab File: BM011435.D
Acq: 05 Sep 2017 16:59

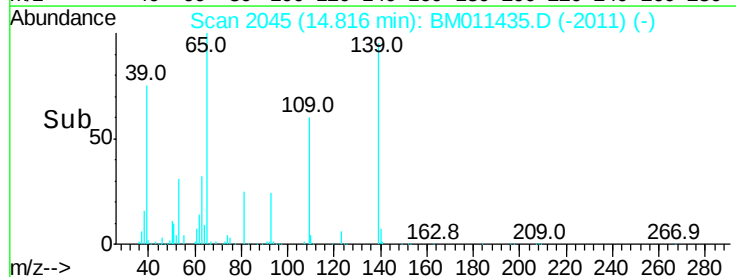
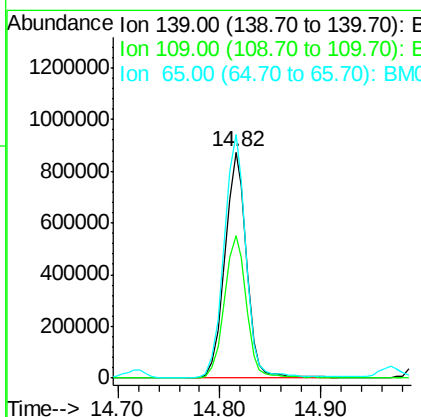
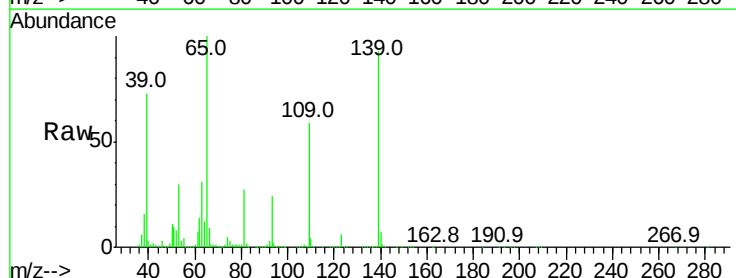
Instrument :
BNA_M
ClientSampleId :
PB102058BS

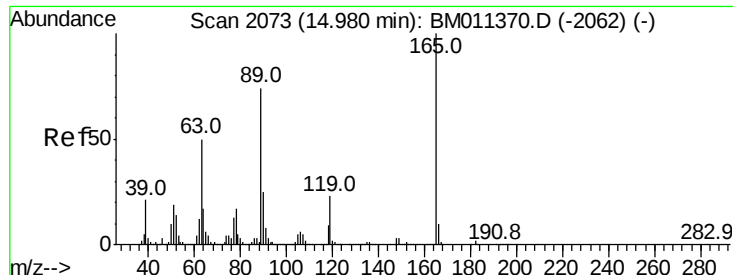
Tot Ion:168 Resp: 4258061
Ion Ratio Lower Upper
168 100
139 37.0 27.3 40.9
169 13.9 10.6 16.0



#55
4-Nitrophenol
Concen: 76.116 ng
RT: 14.82 min Scan# 2045
Delta R.T. 0.00 min
Lab File: BM011435.D
Acq: 05 Sep 2017 16:59

Tgt Ion:139 Resp: 1299507
Ion Ratio Lower Upper
139 100
109 63.4 130.0 170.0#
65 107.8 130.0 170.0#

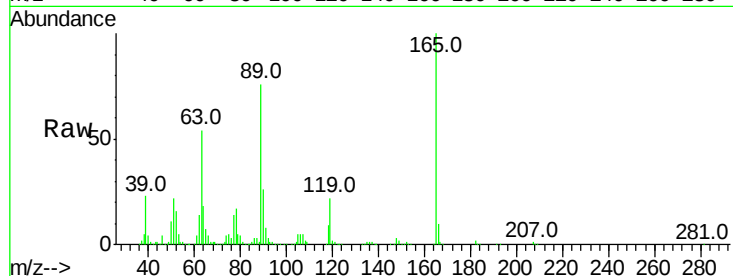




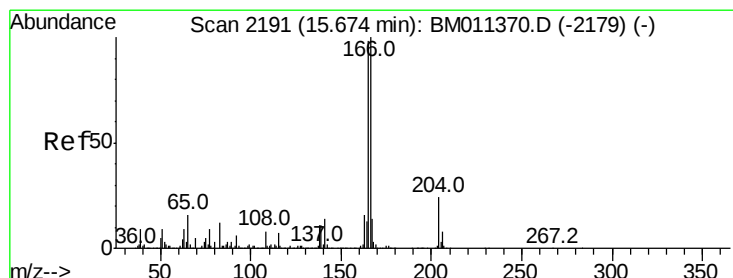
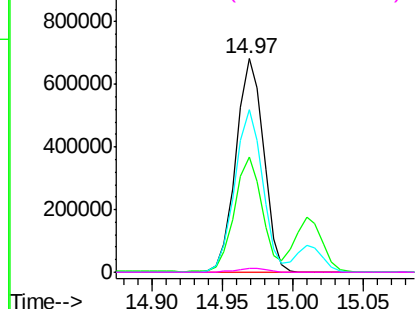
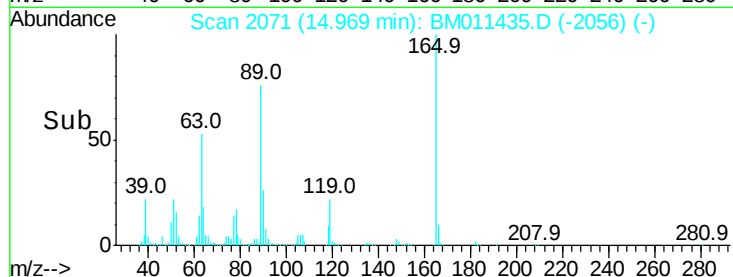
#56
2,4-Dinitrotoluene
Concen: 40.180 ng
RT: 14.97 min Scan# 2071
Delta R.T. -0.01 min
Lab File: BM011435.D
Acq: 05 Sep 2017 16:59

Instrument :
BNA_M
ClientSampleID :
PB102058BS

Tot Ion:165 Resp: 936120
Ion Ratio Lower Upper
165 100
63 53.9 52.4 78.6
89 76.2 72.4 108.6
182 2.1 2.0 3.0

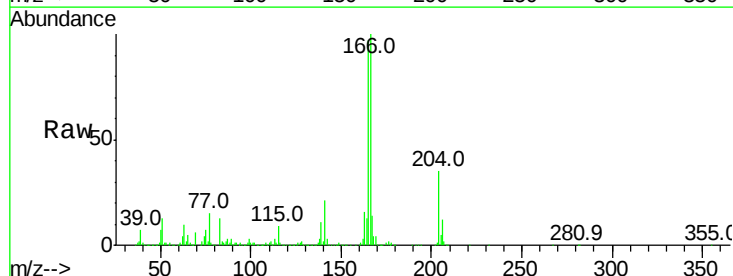


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

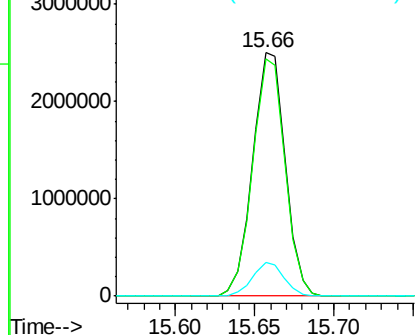
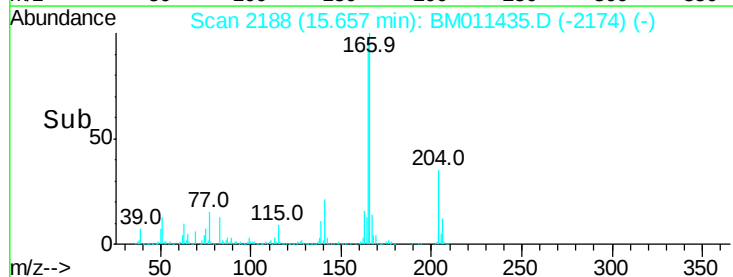


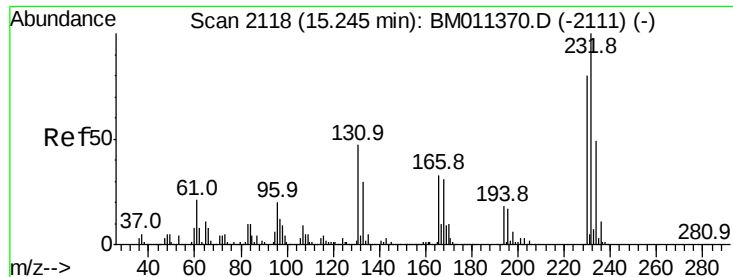
#57
Fluorene
Concen: 39.816 ng
RT: 15.66 min Scan# 2188
Delta R.T. -0.02 min
Lab File: BM011435.D
Acq: 05 Sep 2017 16:59

Tgt Ion:166 Resp: 3585193
Ion Ratio Lower Upper
166 100
165 97.4 79.0 118.4
167 13.6 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: 44.647 ng

RT: 15.23 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

Instrument :

BNA_M

ClientSampleId :

PB102058BS

Tot Ion:232 Resp: 820480

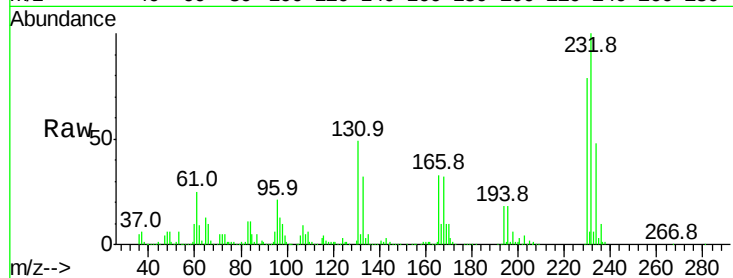
Ion Ratio Lower Upper

232 100

131 48.8 0.0 0.0#

130 2.5 0.0 0.0#

166 33.6 0.0 0.0#

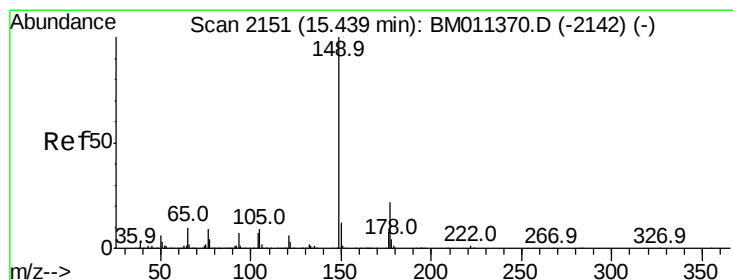
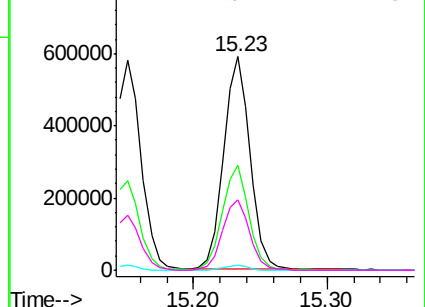
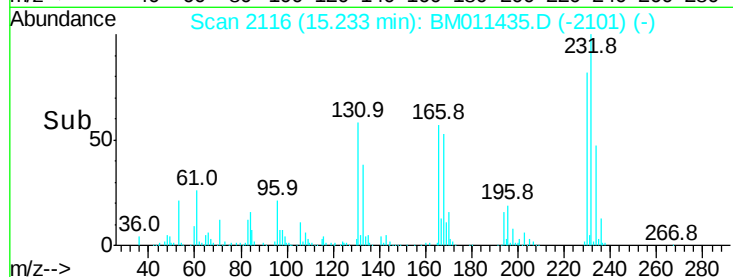


Abundance Ion 232.00 (231.70 to 232.70): E

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: 38.294 ng

RT: 15.43 min Scan# 2149

Delta R.T. -0.01 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

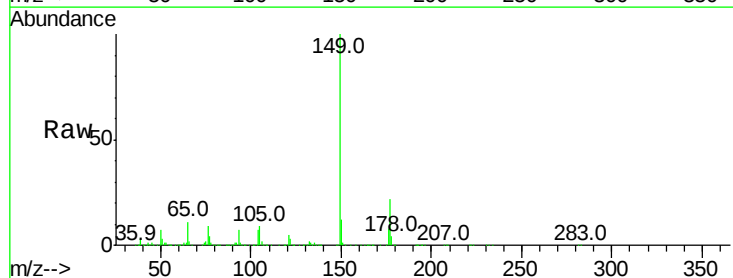
Tgt Ion:149 Resp: 3519375

Ion Ratio Lower Upper

149 100

177 21.7 18.3 27.5

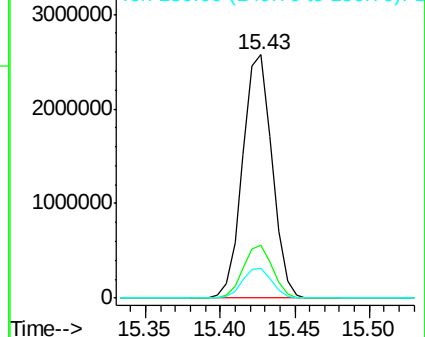
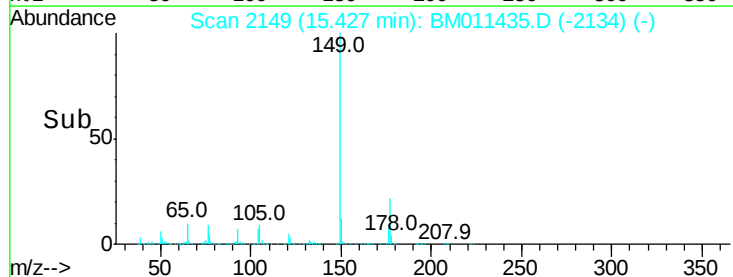
150 12.1 9.8 14.8

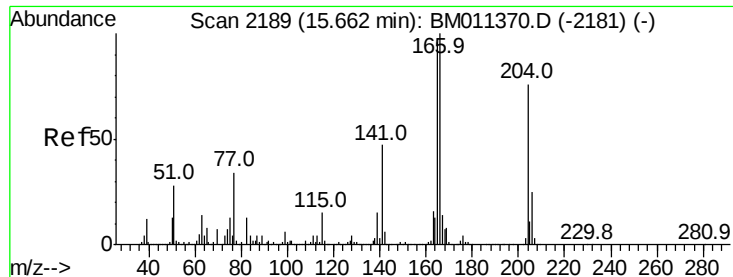


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

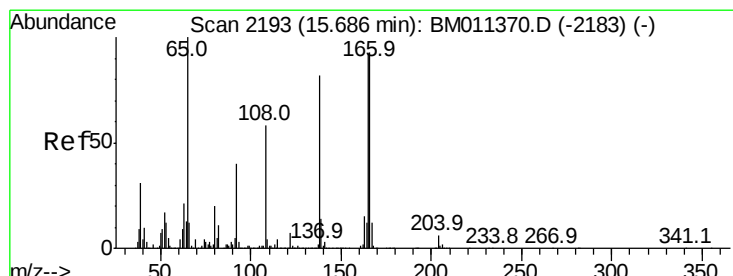
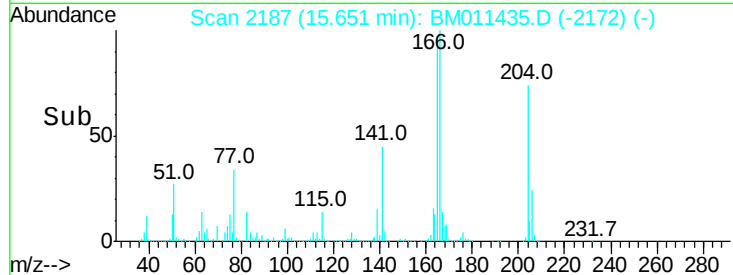
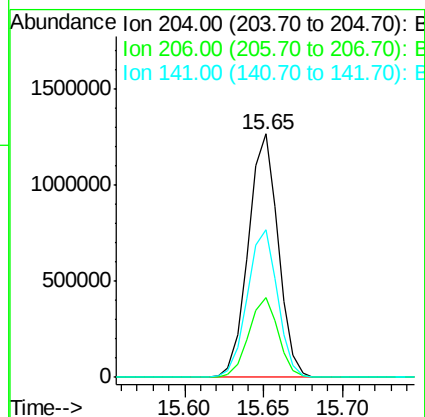
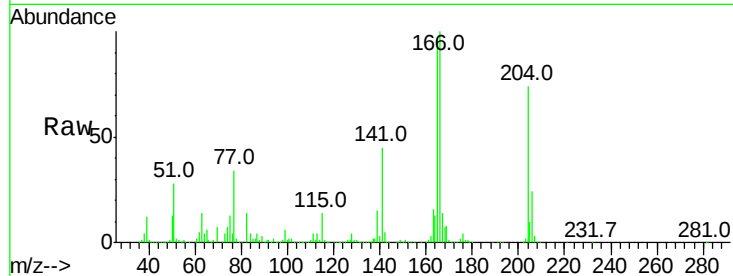




#60
4-Chlorophenyl-phenylether
Concen: 39.433 ng
RT: 15.65 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BM011435.D
Acq: 05 Sep 2017 16:59

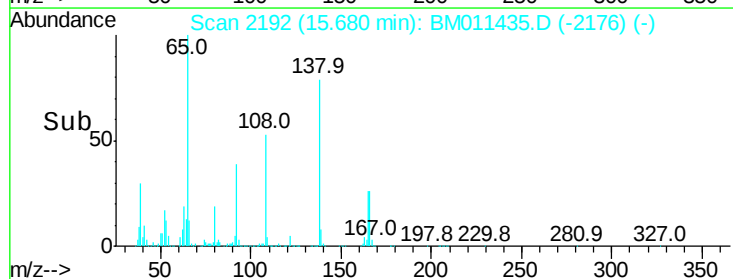
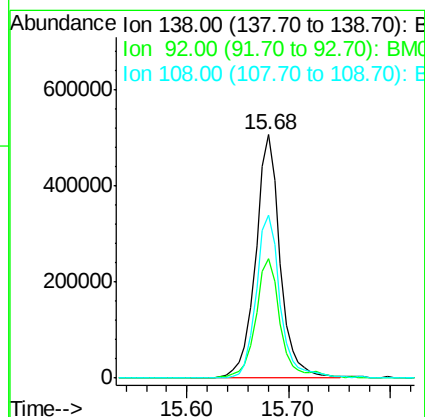
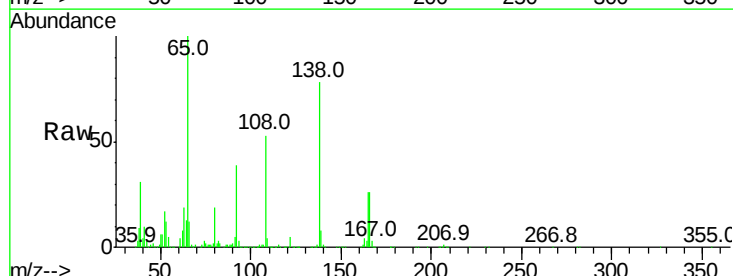
Instrument :
BNA_M
ClientSampleId :
PB102058BS

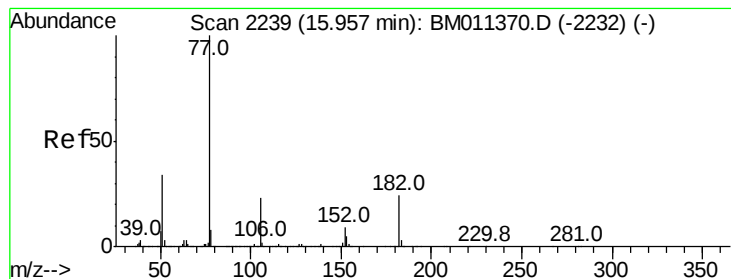
Tot Ion:204 Resp: 1656196
Ion Ratio Lower Upper
204 100
206 32.6 26.6 39.8
141 60.4 45.2 67.8



#61
4-Nitroaniline
Concen: 37.069 ng
RT: 15.68 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BM011435.D
Acq: 05 Sep 2017 16:59

Tgt Ion:138 Resp: 845359
Ion Ratio Lower Upper
138 100
92 49.2 16.7 56.7
108 67.0 37.6 77.6





#62

Azobenzene

Concen: 43.747 ng

RT: 15.94 min Scan# 2236

Delta R.T. -0.02 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

Instrument :

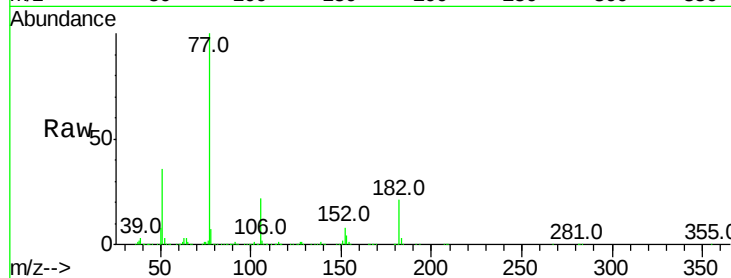
BNA_M

ClientSampleId :

PB102058BS

Tot Ion: 77 Resp: 3623409

Ion	Ratio	Lower	Upper
77	100		
182	21.4	6.5	46.5
105	21.7	3.8	43.8
51	35.7	5.5	45.5



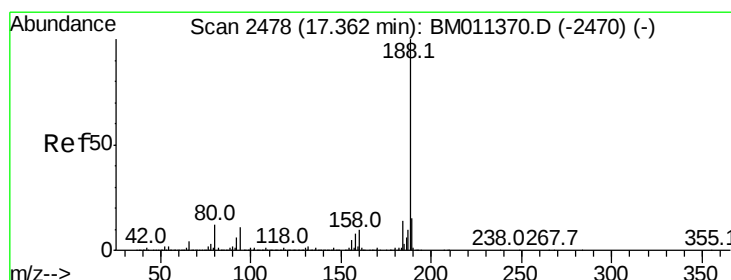
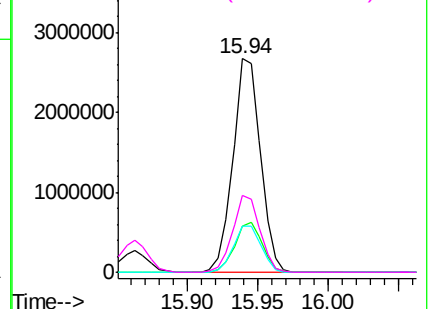
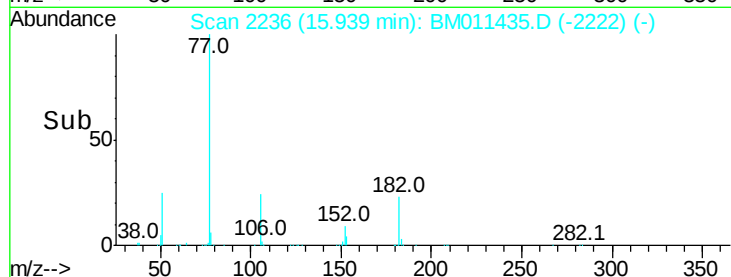
Abundance

Ion 77.00 (76.70 to 77.70): BM011370.D (-2232) (-)

Ion 182.00 (181.70 to 182.70): BM011370.D (-2232) (-)

Ion 105.00 (104.70 to 105.70): BM011370.D (-2232) (-)

Ion 51.00 (50.70 to 51.70): BM011370.D (-2232) (-)



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.36 min Scan# 2477

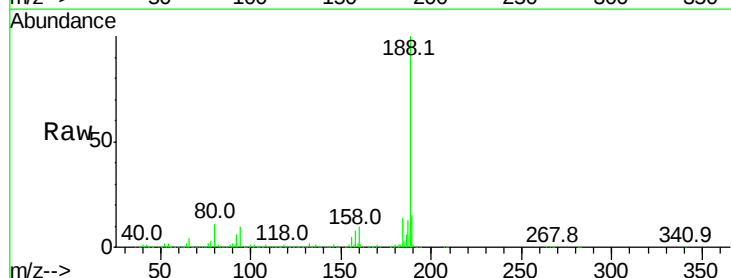
Delta R.T. -0.01 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

Tgt Ion: 188 Resp: 2495336

Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.7	13.1
80	11.2	9.3	13.9

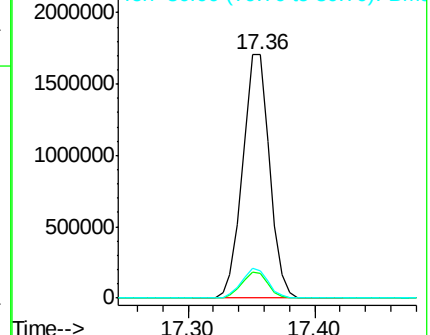
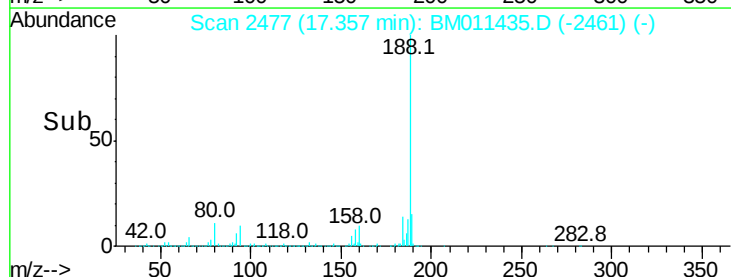


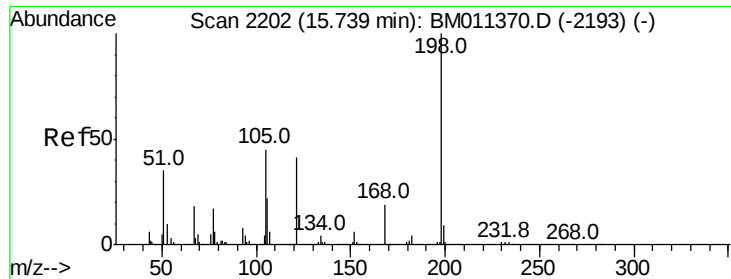
Abundance

Ion 188.00 (187.70 to 188.70): BM011370.D (-2470) (-)

Ion 94.00 (93.70 to 94.70): BM011370.D (-2470) (-)

Ion 80.00 (79.70 to 80.70): BM011370.D (-2470) (-)

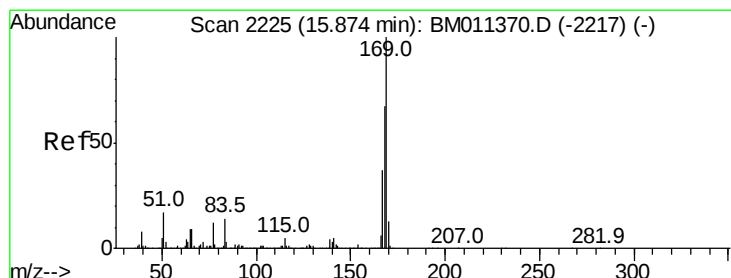
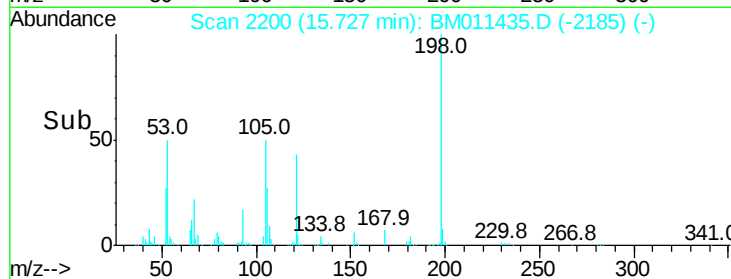
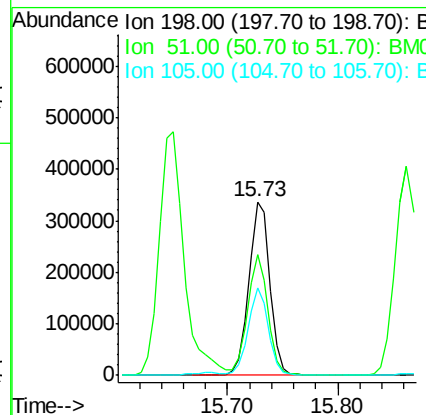
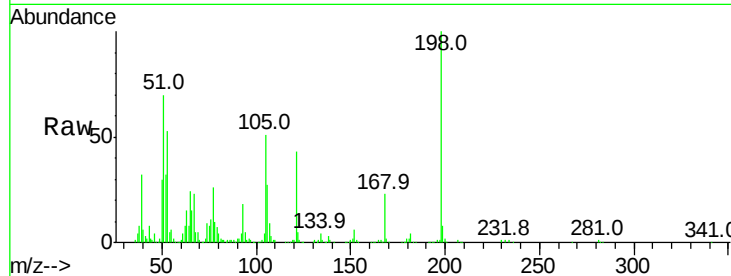




#64
 4,6-Dinitro-2-methylphenol
 Concen: 46.720 ng
 RT: 15.73 min Scan# 2200
 Delta R.T. -0.01 min
 Lab File: BM011435.D
 Acq: 05 Sep 2017 16:59

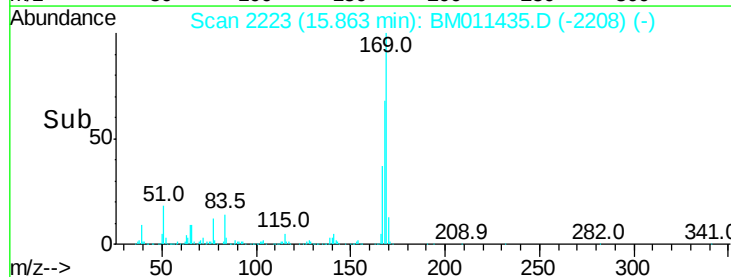
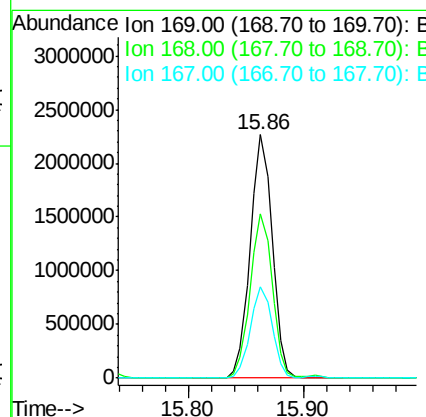
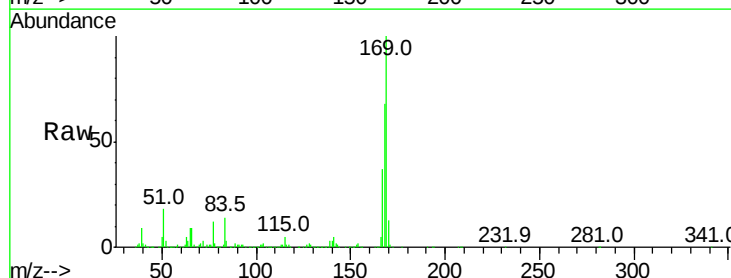
Instrument :
 BNA_M
 ClientSampleId :
 PB102058BS

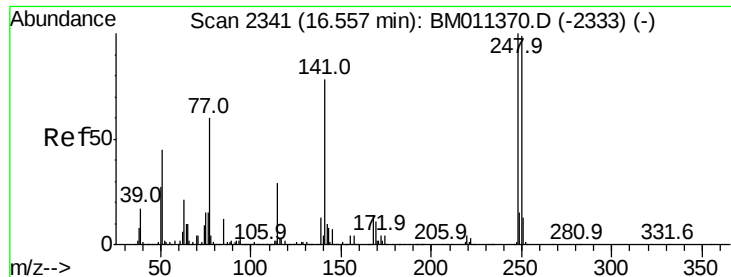
Tot Ion:198 Resp: 450240
 Ion Ratio Lower Upper
 198 100
 51 69.8 28.8 68.8#
 105 50.6 30.5 70.5



#65
 n-Nitrosodiphenylamine
 Concen: 38.413 ng
 RT: 15.86 min Scan# 2223
 Delta R.T. -0.01 min
 Lab File: BM011435.D
 Acq: 05 Sep 2017 16:59

Tgt Ion:169 Resp: 3020383
 Ion Ratio Lower Upper
 169 100
 168 67.7 53.9 80.9
 167 37.5 28.9 43.3

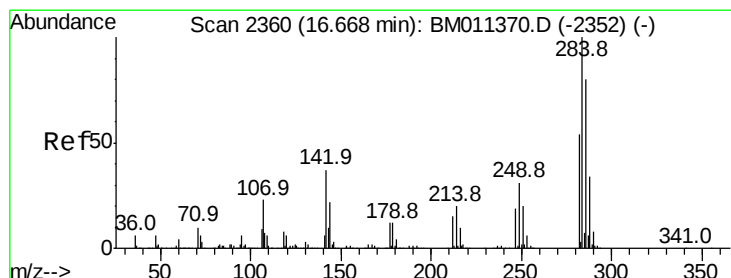
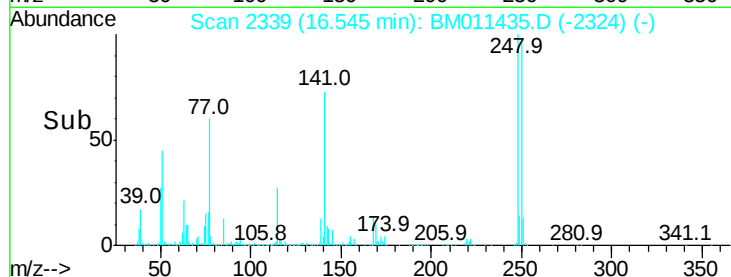
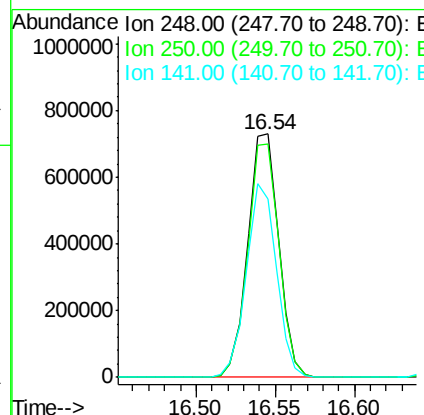
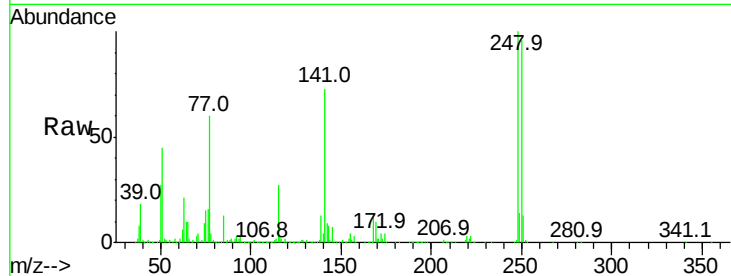




#66
4-Bromophenyl-phenylether
Concen: 37.750 ng
RT: 16.54 min Scan# 2339
Delta R.T. -0.01 min
Lab File: BM011435.D
Acq: 05 Sep 2017 16:59

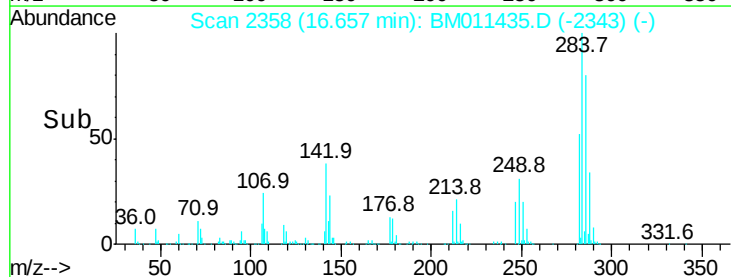
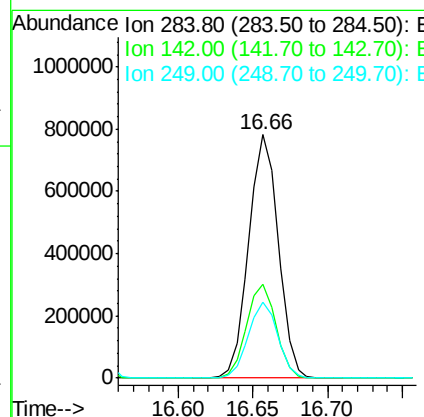
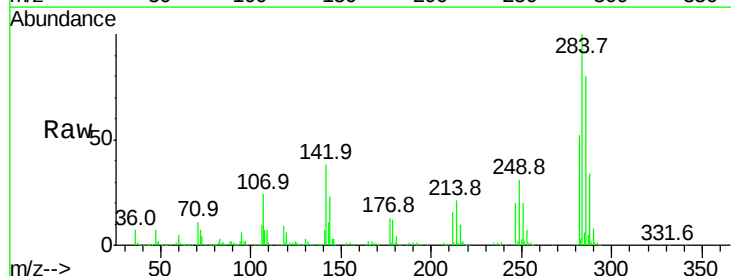
Instrument :
BNA_M
ClientSampleId :
PB102058BS

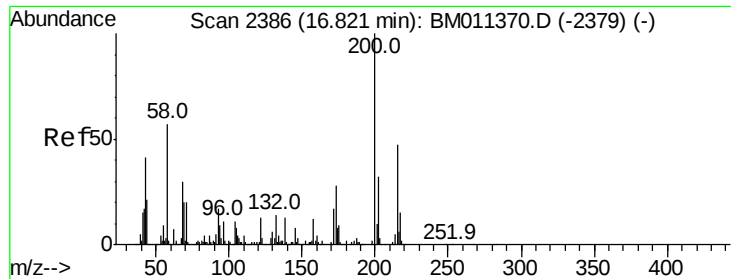
Tot Ion:248 Resp: 990835
Ion Ratio Lower Upper
248 100
250 96.0 77.4 116.0
141 73.4 45.2 67.8#



#67
Hexachlorobenzene
Concen: 34.688 ng
RT: 16.66 min Scan# 2358
Delta R.T. -0.01 min
Lab File: BM011435.D
Acq: 05 Sep 2017 16:59

Tgt Ion:284 Resp: 1068469
Ion Ratio Lower Upper
284 100
142 38.4 20.4 30.6#
249 31.4 23.8 35.6





#68

Atrazine

Concen: 39.176 ng

RT: 16.82 min Scan# 2386

Delta R.T. 0.00 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

Instrument :

BNA_M

ClientSampleId :

PB102058BS

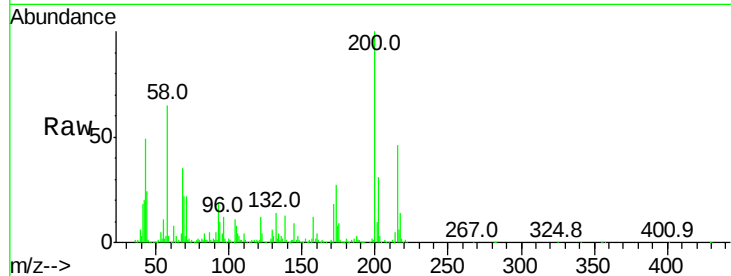
Tot Ion:200 Resp: 902806

Ion Ratio Lower Upper

200 100

173 27.4 4.8 44.8

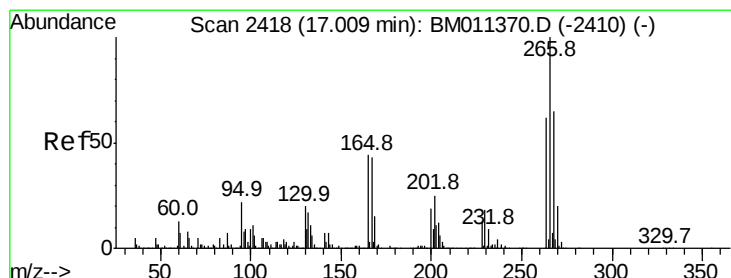
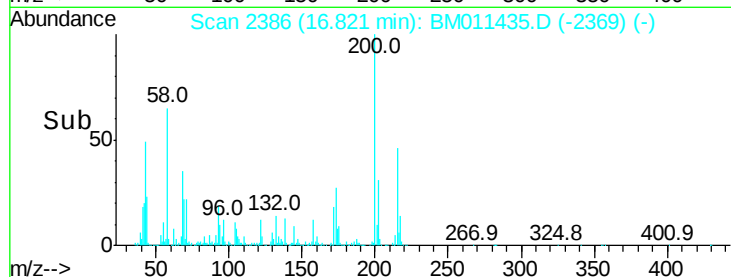
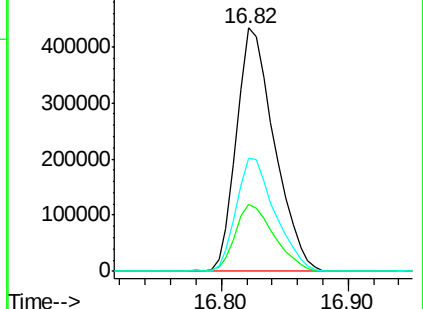
215 46.4 26.9 66.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#69

Pentachlorophenol

Concen: 82.476 ng

RT: 17.00 min Scan# 2416

Delta R.T. -0.01 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

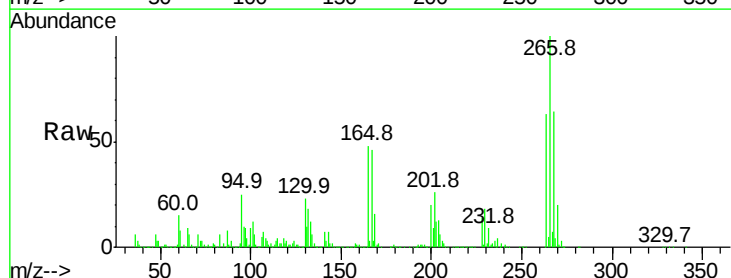
Tgt Ion:266 Resp: 1394665

Ion Ratio Lower Upper

266 100

268 63.8 52.0 78.0

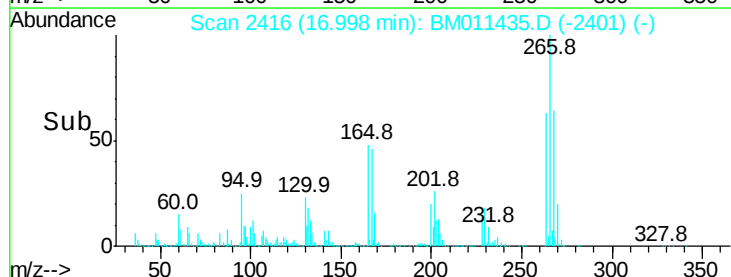
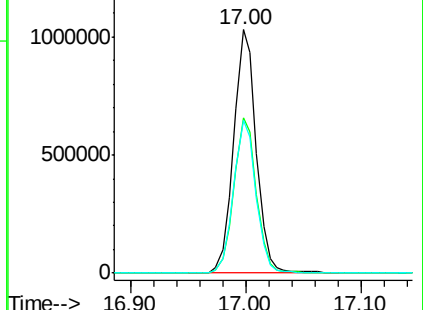
264 62.7 49.0 73.4

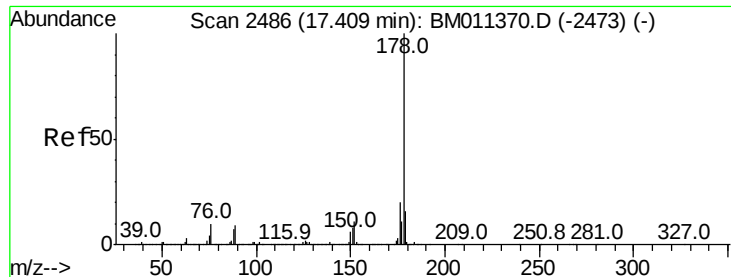


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 40.653 ng

RT: 17.40 min Scan# 2484

Delta R.T. -0.01 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

Instrument :

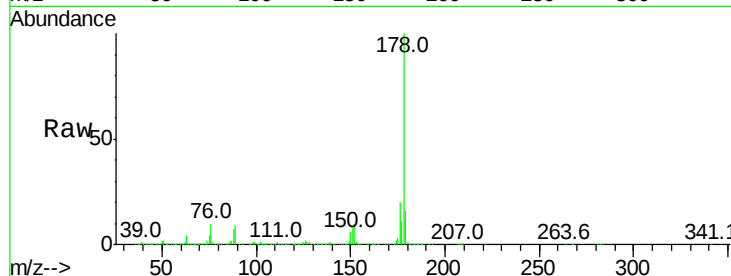
BNA_M

ClientSampleId :

PB102058BS

Tot Ion:178 Resp: 5649434

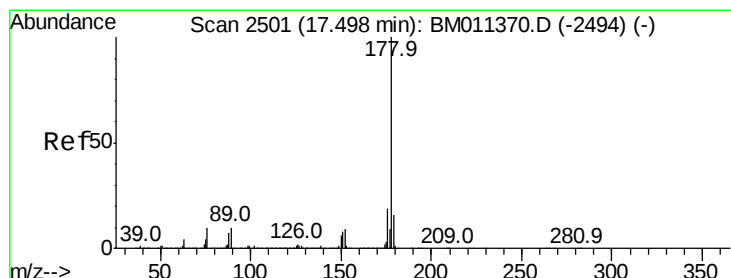
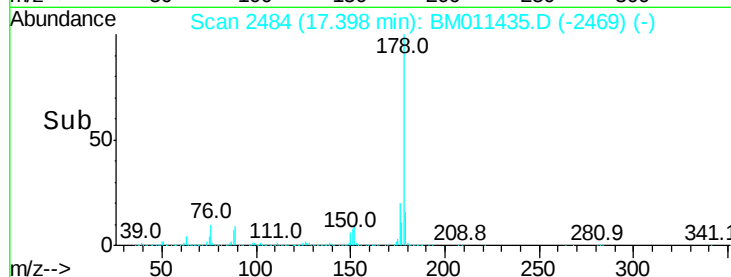
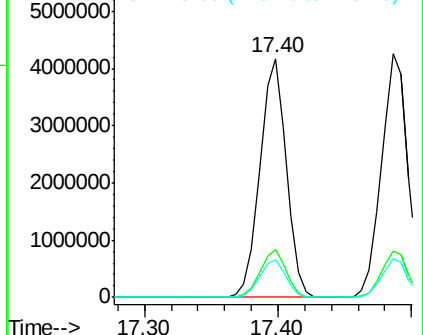
Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.2	22.8
179	15.8	12.1	18.1



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: 41.303 ng

RT: 17.49 min Scan# 2499

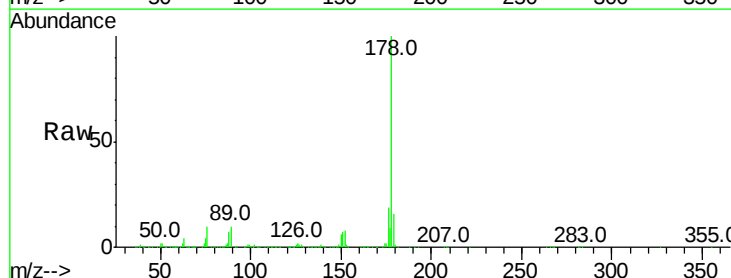
Delta R.T. -0.01 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

Tgt Ion:178 Resp: 5771625

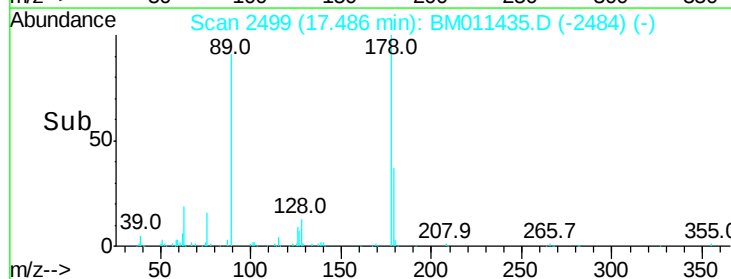
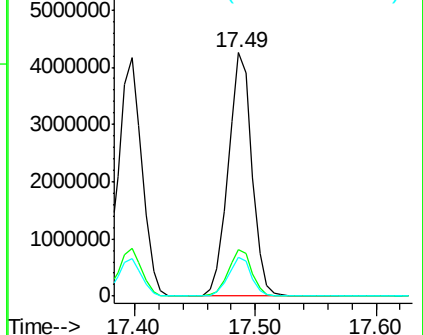
Ion	Ratio	Lower	Upper
178	100		
176	19.4	14.6	22.0
179	16.2	12.6	19.0

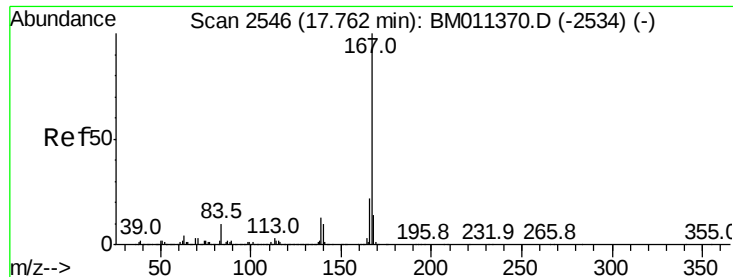


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 39.717 ng

RT: 17.76 min Scan# 2545

Delta R.T. -0.01 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

Instrument :

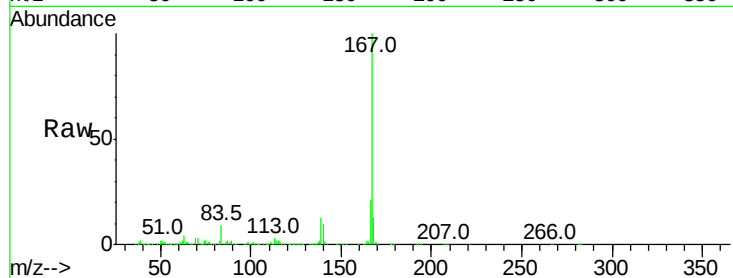
BNA_M

ClientSampleId :

PB102058BS

Tot Ion:167 Resp: 5348523

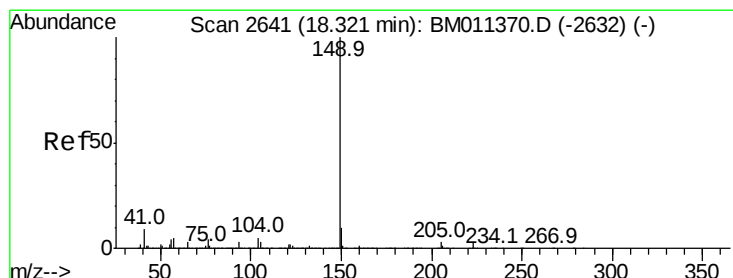
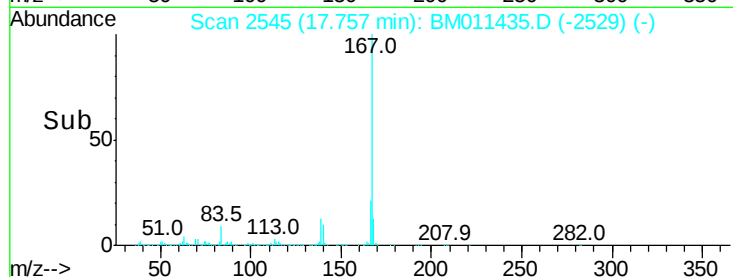
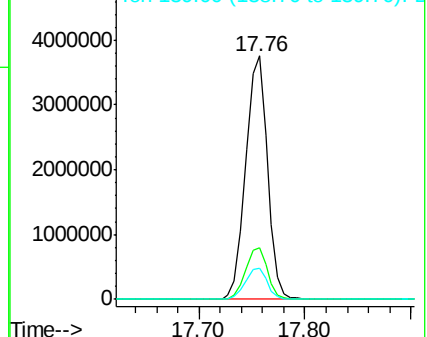
Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.2	25.8
139	13.0	10.8	16.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 40.154 ng

RT: 18.31 min Scan# 2639

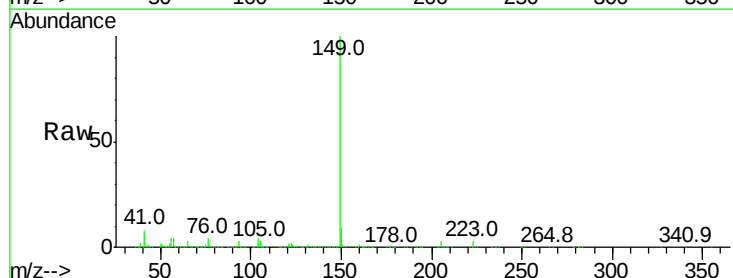
Delta R.T. -0.01 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

Tgt Ion:149 Resp: 6282224

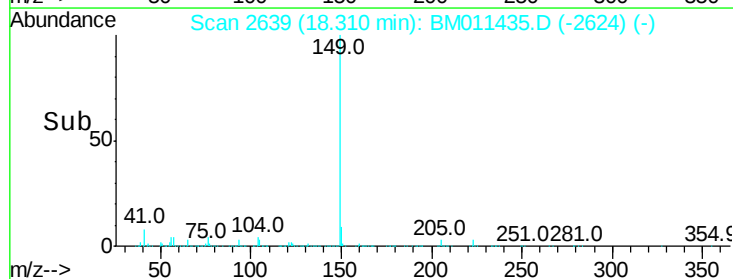
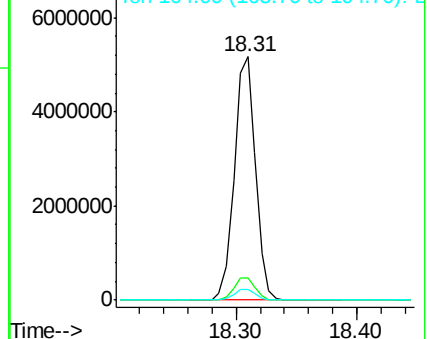
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	4.5	3.7	5.5

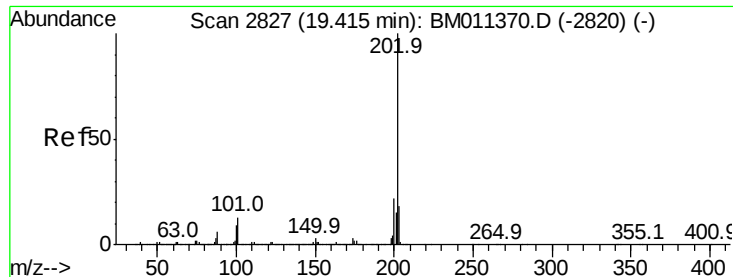


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

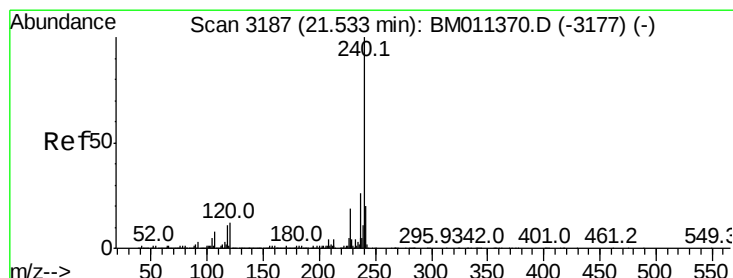
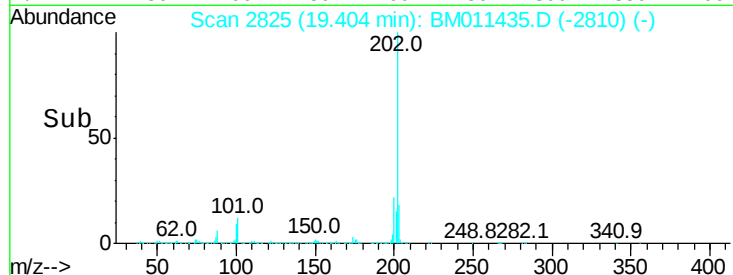
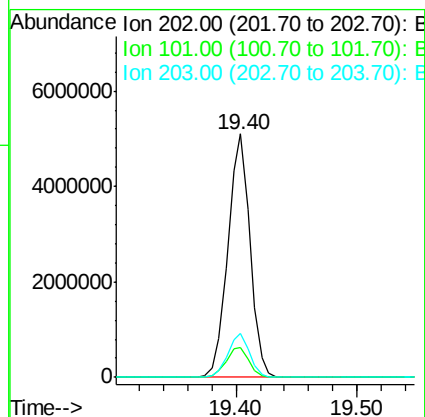
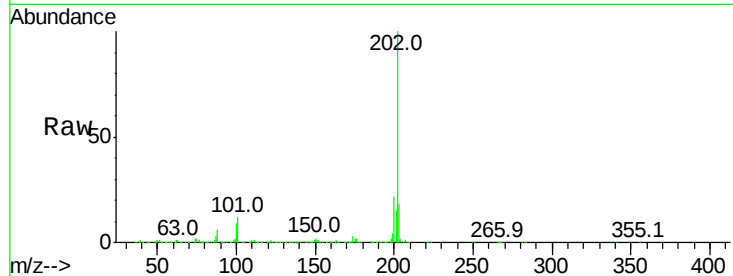




#74
 Fluoranthene
 Concen: 40.665 ng
 RT: 19.40 min Scan# 2825
 Delta R.T. -0.01 min
 Lab File: BM011435.D
 Acq: 05 Sep 2017 16:59

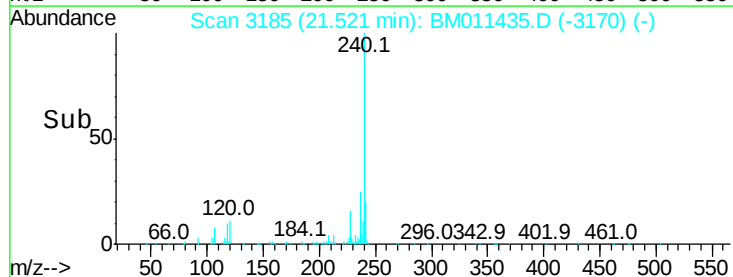
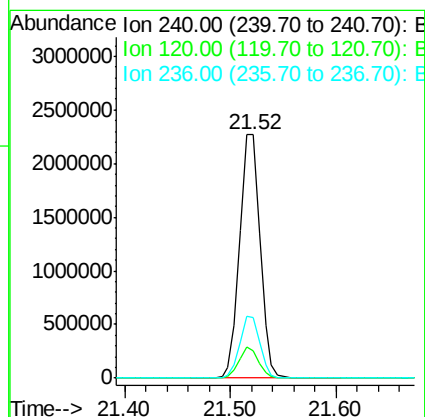
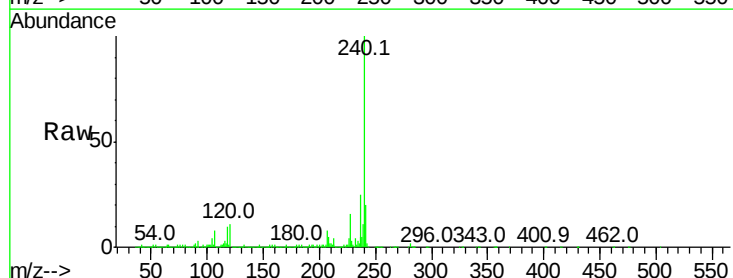
Instrument :
 BNA_M
 ClientSampleId :
 PB102058BS

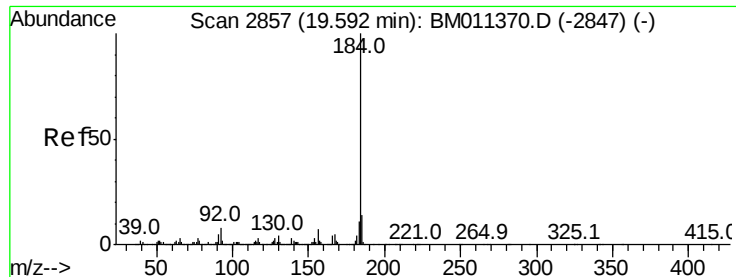
Tot Ion:202 Resp: 6448085
 Ion Ratio Lower Upper
 202 100
 101 12.1 0.0 28.7
 203 18.1 0.0 37.2



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.52 min Scan# 3185
 Delta R.T. -0.01 min
 Lab File: BM011435.D
 Acq: 05 Sep 2017 16:59

Tgt Ion:240 Resp: 3015968
 Ion Ratio Lower Upper
 240 100
 120 11.2 8.2 12.2
 236 24.9 20.0 30.0





#76

Benzidine

Concen: 57.389 ng

RT: 19.60 min Scan# 2858

Delta R.T. 0.01 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

Instrument :

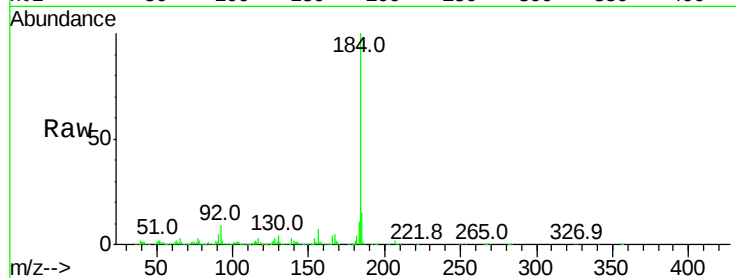
BNA_M

ClientSampleId :

PB102058BS

Tot Ion:184 Resp: 3416051

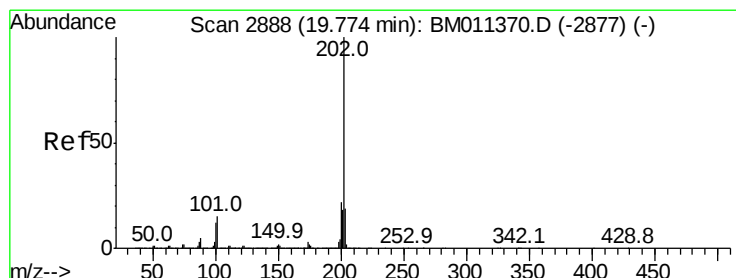
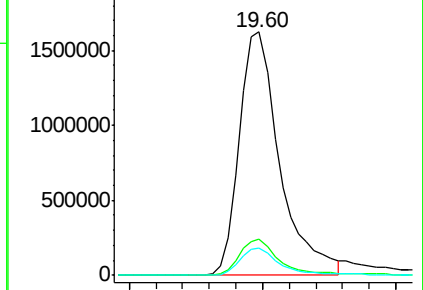
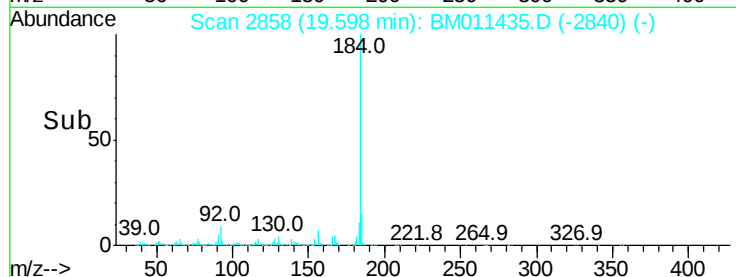
Ion	Ratio	Lower	Upper
184	100		
185	15.0	11.3	16.9
183	11.1	8.9	13.3



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

Pyrene

Concen: 37.021 ng

RT: 19.77 min Scan# 2887

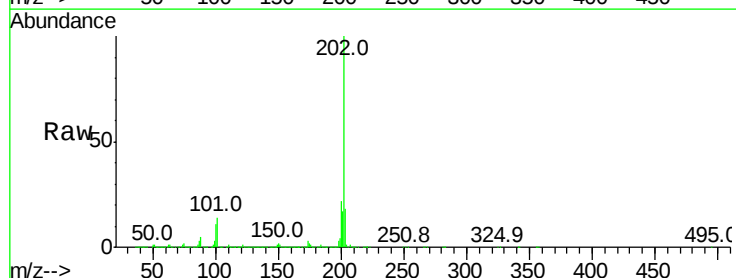
Delta R.T. -0.01 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

Tgt Ion:202 Resp: 6841966

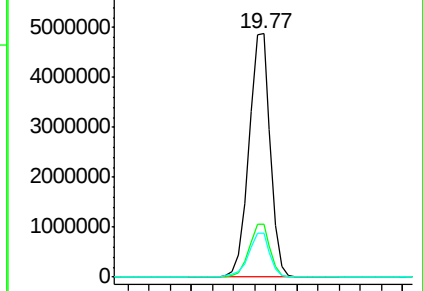
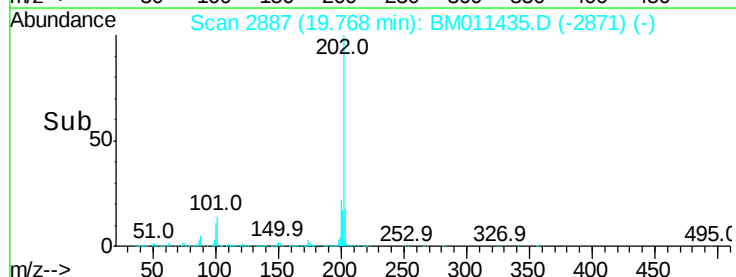
Ion	Ratio	Lower	Upper
202	100		
200	21.8	16.9	25.3
203	17.9	14.1	21.1

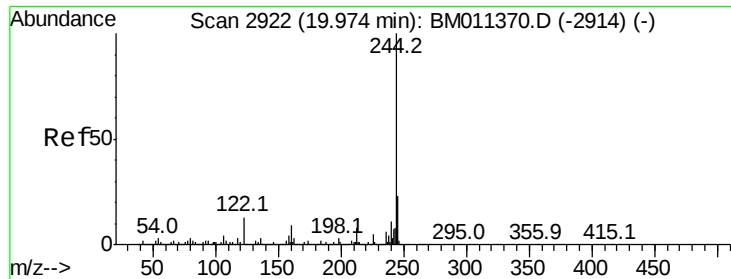


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 73.617 ng

RT: 19.96 min Scan# 2920

Delta R.T. -0.01 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

Instrument :

BNA_M

ClientSampleId :

PB102058BS

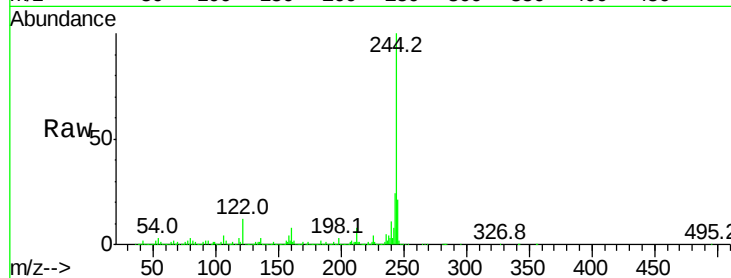
Tot Ion:244 Resp: 8948331

Ion Ratio Lower Upper

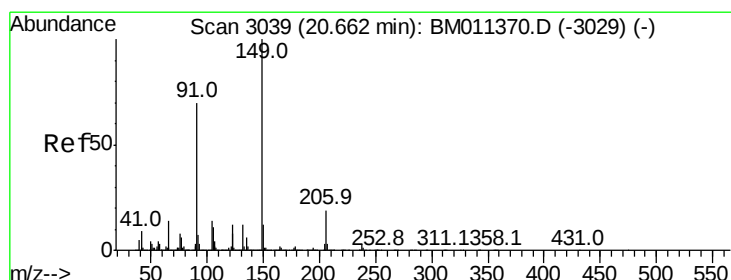
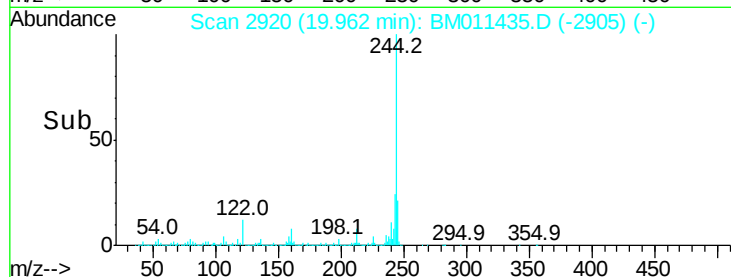
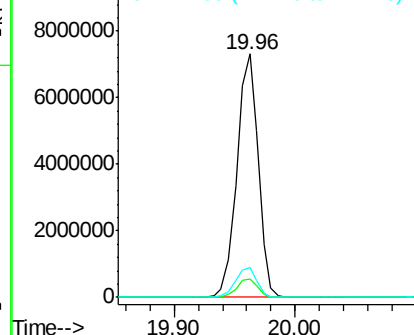
244 100

212 7.6 4.9 7.3#

122 12.0 6.2 9.4#



Abundance Ion 244.00 (243.70 to 244.70): E
1e+07 Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 36.790 ng

RT: 20.65 min Scan# 3037

Delta R.T. -0.01 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

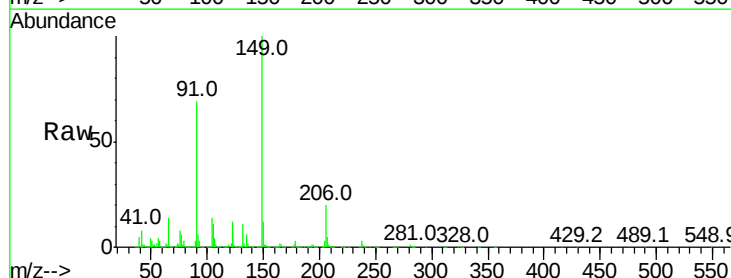
Tgt Ion:149 Resp: 3003710

Ion Ratio Lower Upper

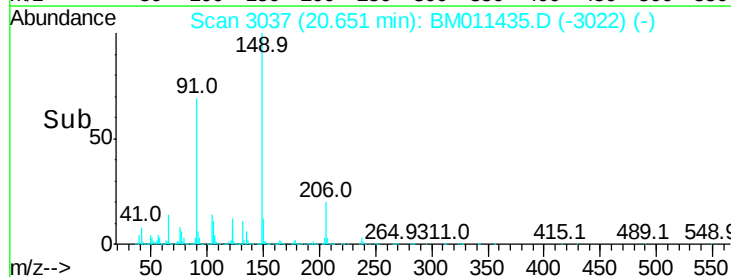
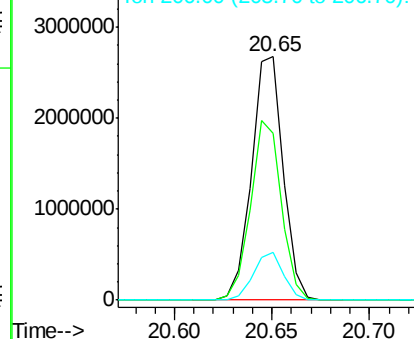
149 100

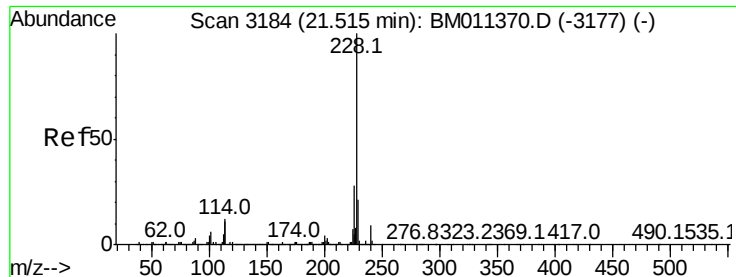
91 68.7 50.1 75.1

206 19.8 16.2 24.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): E
Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 39.242 ng

RT: 21.50 min Scan# 3182

Delta R.T. -0.01 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

Instrument :

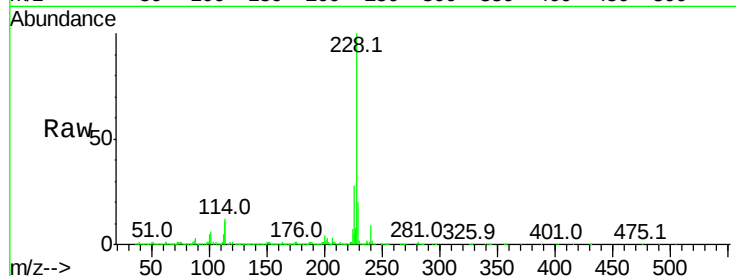
BNA_M

ClientSampleId :

PB102058BS

Tot Ion:228 Resp: 6619462

Ion	Ratio	Lower	Upper
228	100		
226	28.4	21.7	32.5
229	20.5	16.0	24.0

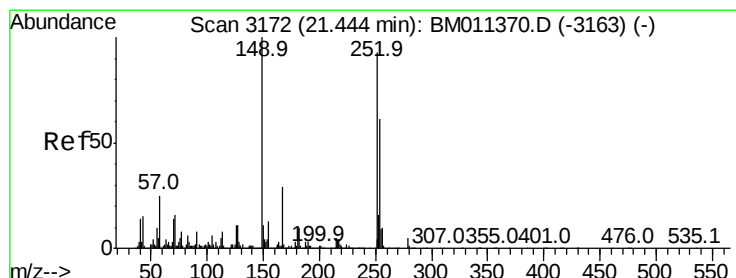
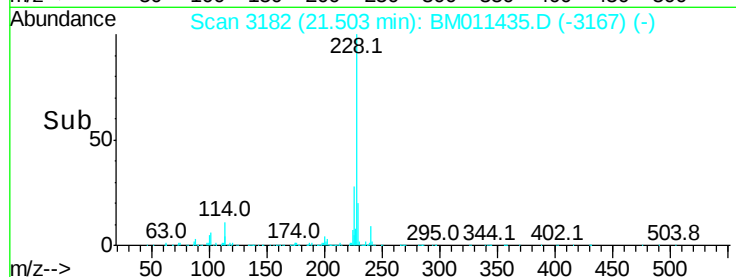
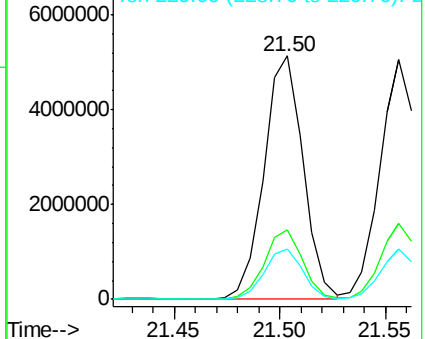


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 38.380 ng

RT: 21.43 min Scan# 3170

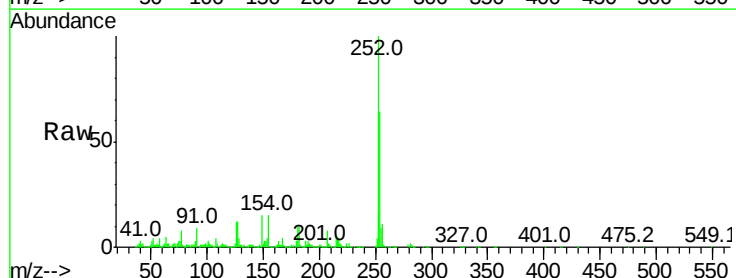
Delta R.T. -0.01 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

Tgt Ion:252 Resp: 2457882

Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.9	77.9
126	11.9	9.8	14.8

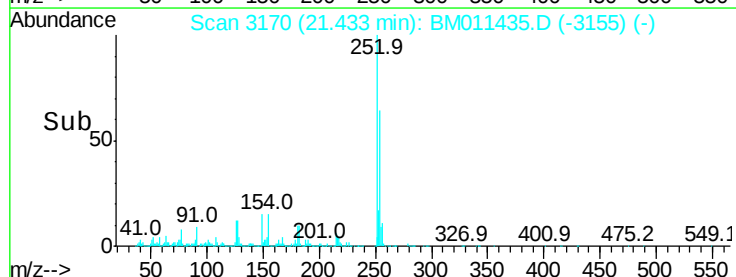
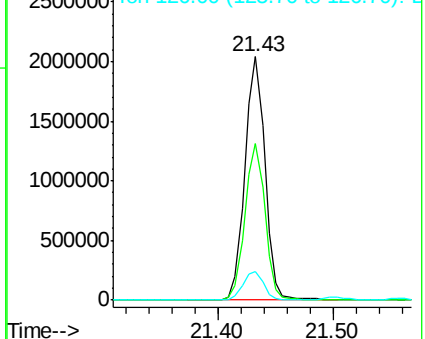


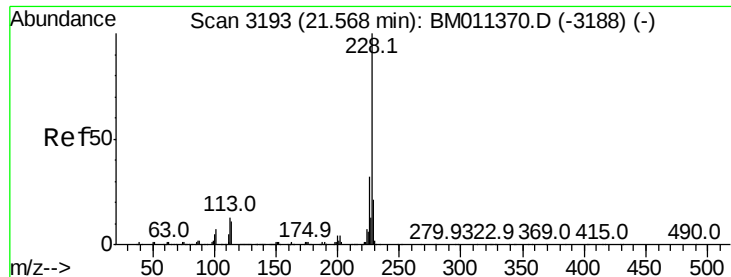
Abundance

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: 39.128 ng

RT: 21.56 min Scan# 3191

Delta R.T. -0.01 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

Instrument :

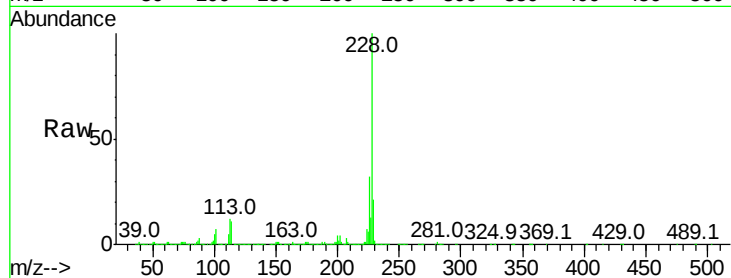
BNA_M

ClientSampleId :

PB102058BS

Tot Ion:228 Resp: 6221020

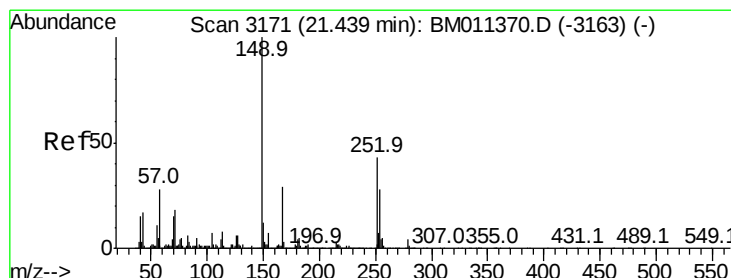
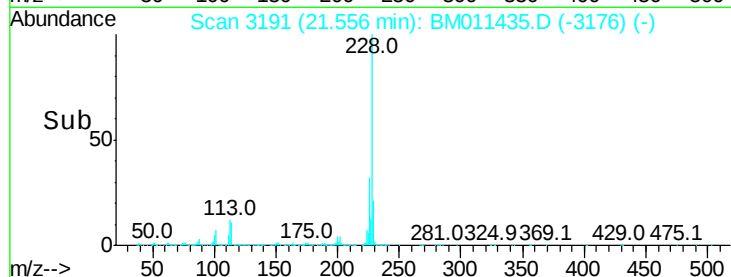
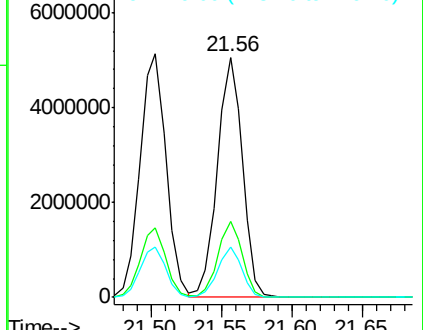
Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.1	36.1
229	20.7	15.5	23.3



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: 38.267 ng

RT: 21.42 min Scan# 3167

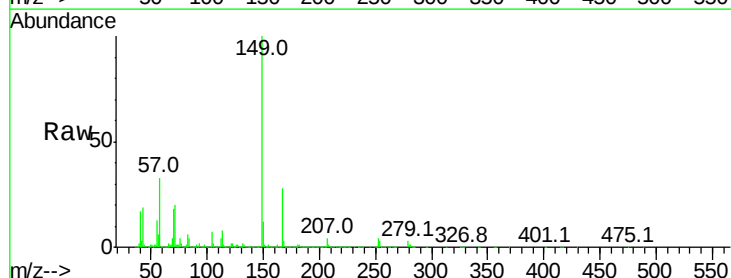
Delta R.T. -0.02 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

Tgt Ion:149 Resp: 4580420

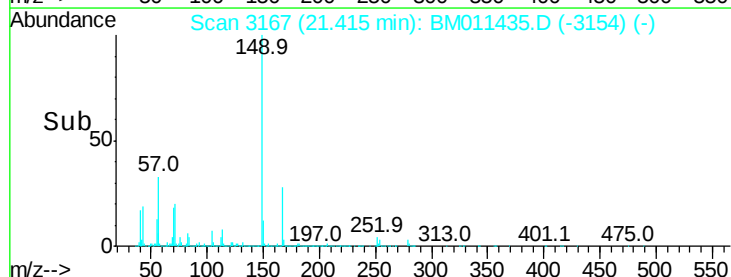
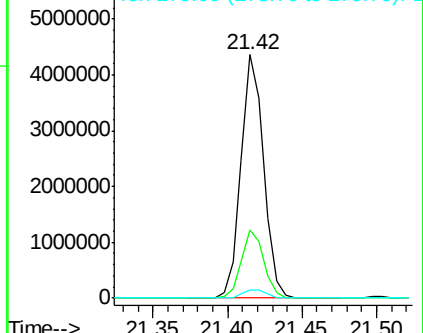
Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.4	33.6
279	3.3	3.4	5.0#

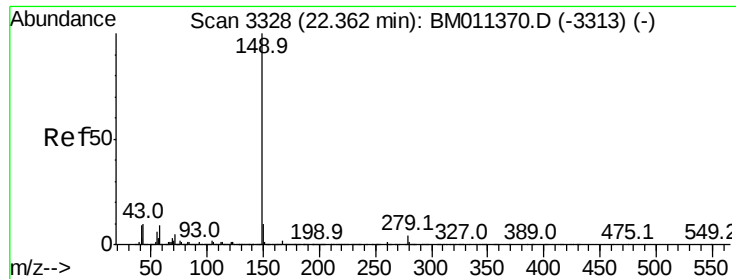


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 40.117 ng

RT: 22.33 min Scan# 3323

Delta R.T. -0.03 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

Instrument :

BNA_M

ClientSampleId :

PB102058BS

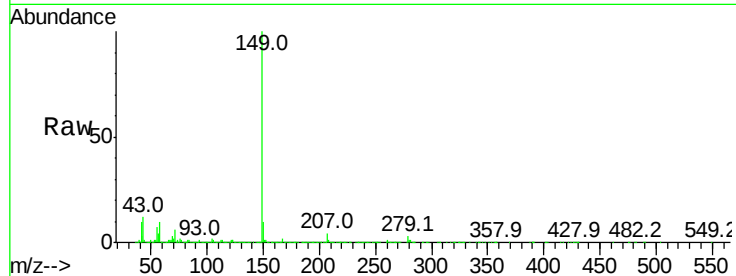
Tot Ion:149 Resp: 8094666

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

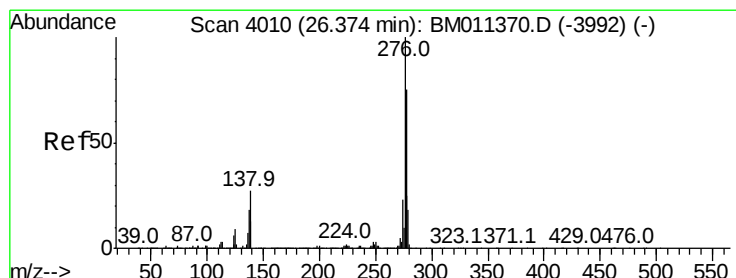
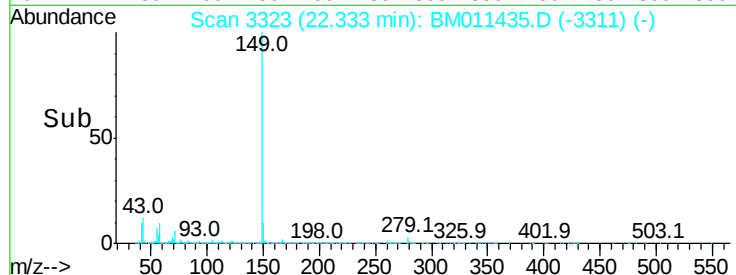
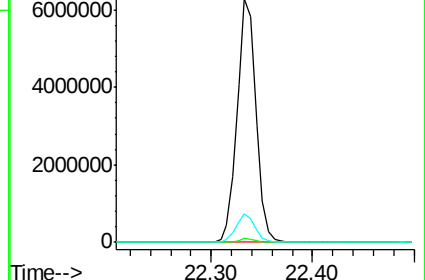
43 11.4 7.3 10.9#



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



#85

Indeno(1,2,3-cd)pyrene

Concen: 42.305 ng

RT: 26.34 min Scan# 4005

Delta R.T. -0.03 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

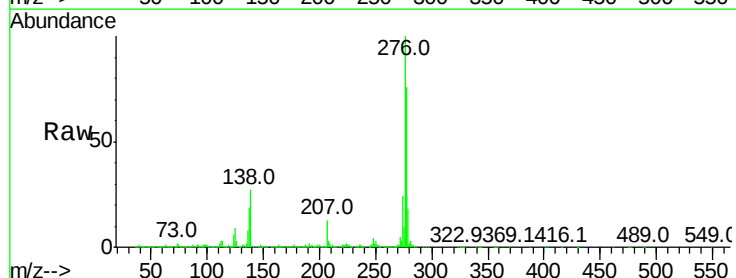
Tgt Ion:276 Resp: 6274148

Ion Ratio Lower Upper

276 100

138 28.2 12.0 18.0#

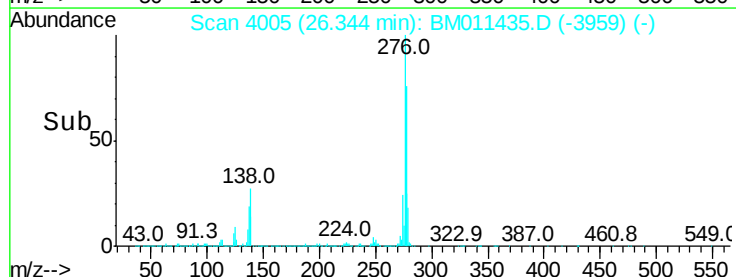
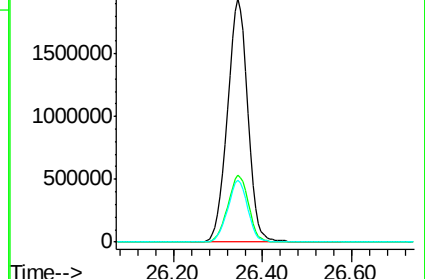
277 25.1 20.0 30.0

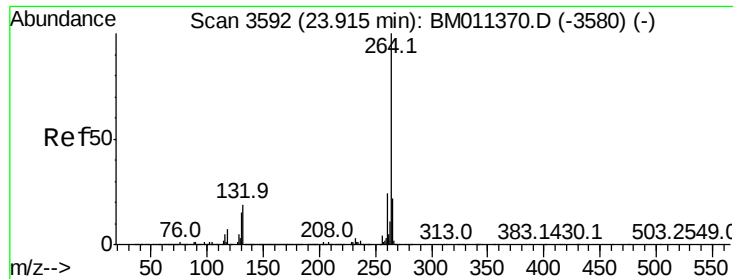


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



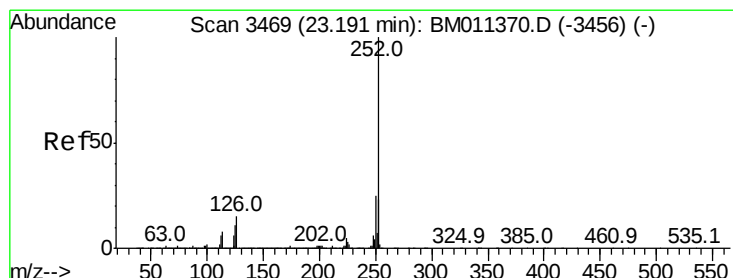
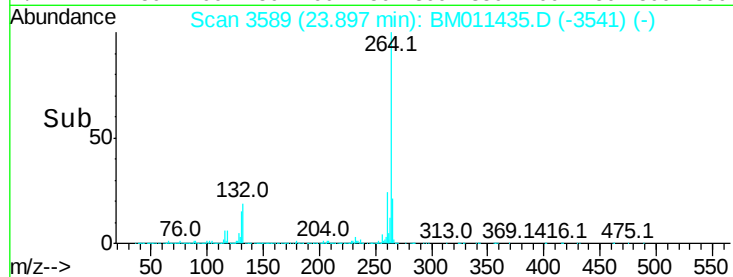
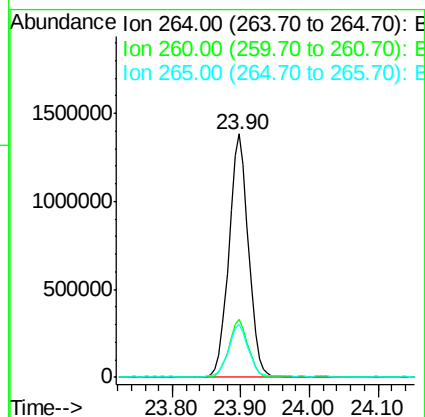
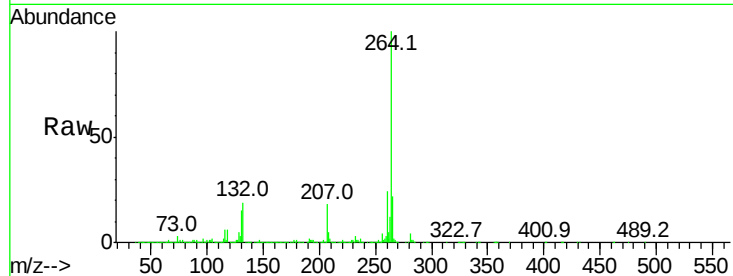


#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.90 min Scan# 3589
Delta R.T. -0.02 min
Lab File: BM011435.D
Acq: 05 Sep 2017 16:59

Instrument :
BNA_M
ClientSampleId :
PB102058BS

Tot Ion:264 Resp: 2727368

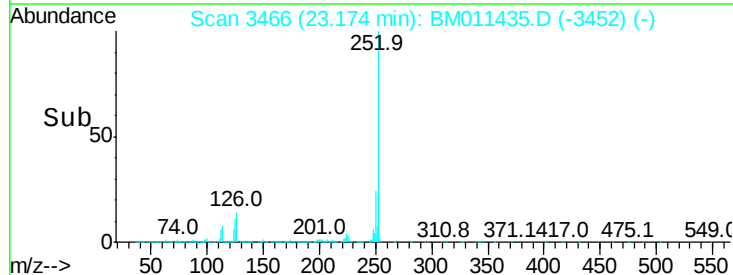
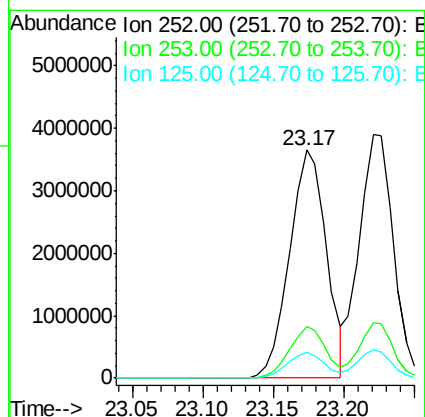
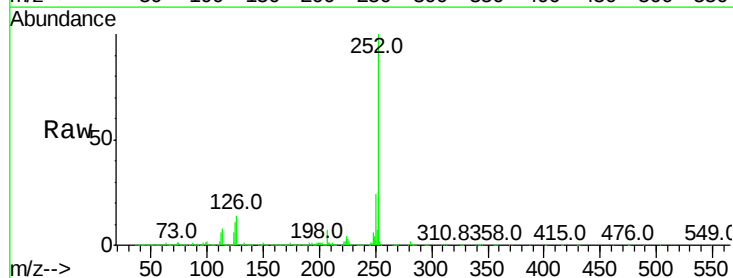
Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	27.8
265	21.8	17.3	25.9

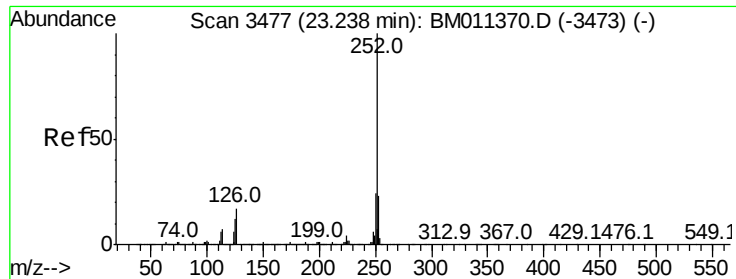


#87
Benzo(b)fluoranthene
Concen: 39.496 ng
RT: 23.17 min Scan# 3466
Delta R.T. -0.02 min
Lab File: BM011435.D
Acq: 05 Sep 2017 16:59

Tgt Ion:252 Resp: 6613417

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	11.4	9.9	14.9





#88

Benzo(k)fluoranthene

Concen: 40.667 ng

RT: 23.22 min Scan# 3474

Delta R.T. -0.02 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

Instrument :

BNA_M

ClientSampleId :

PB102058BS

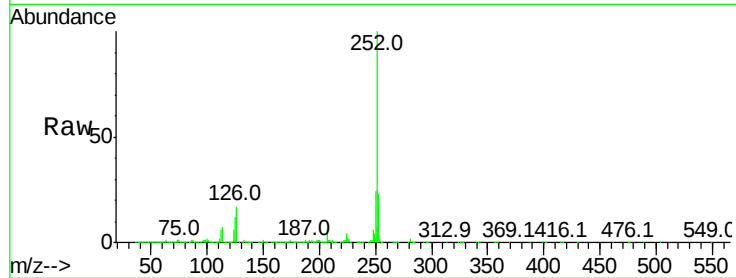
Tot Ion:252 Resp: 6528890

Ion Ratio Lower Upper

252 100

253 22.6 17.2 25.8

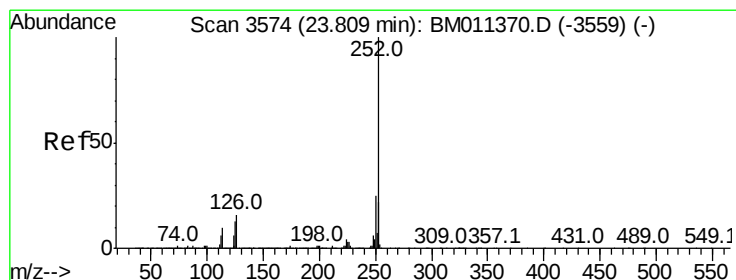
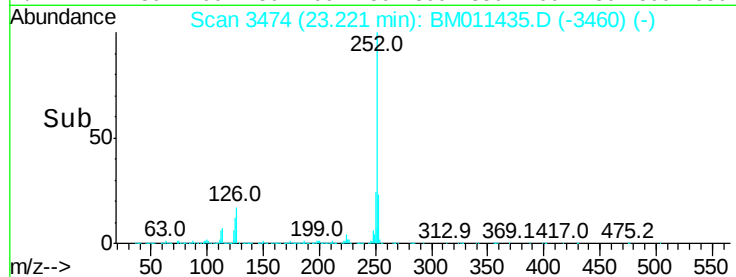
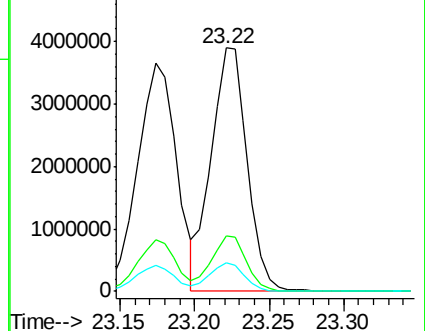
125 11.8 8.1 12.1



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(a)pyrene

Concen: 41.118 ng

RT: 23.80 min Scan# 3572

Delta R.T. -0.01 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

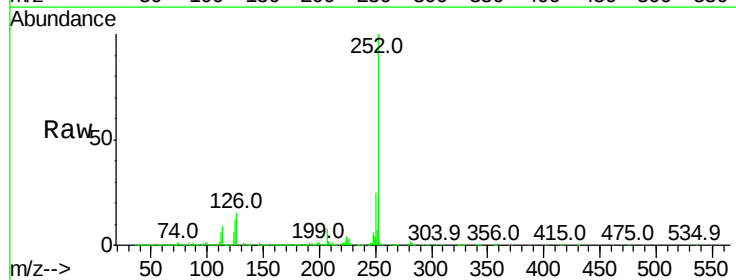
Tgt Ion:252 Resp: 6209796

Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

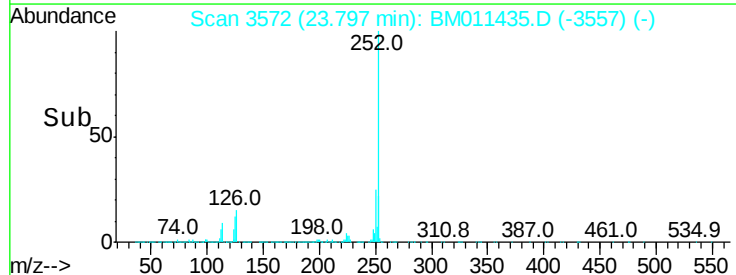
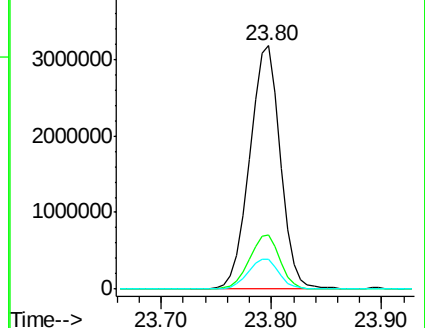
125 12.4 7.4 11.2#

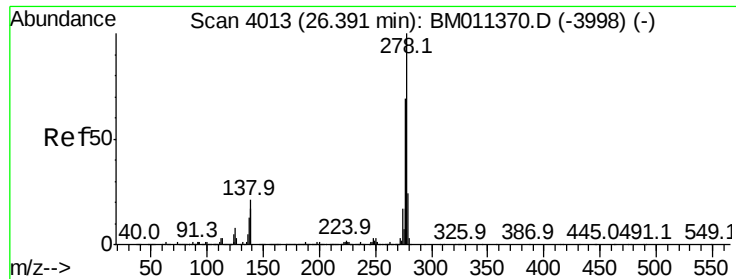


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Dibenzo(a,h)anthracene

Concen: 39.979 ng

RT: 26.36 min Scan# 4007

Delta R.T. -0.04 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

Instrument :

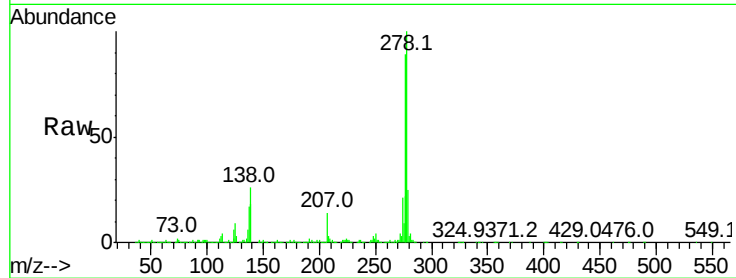
BNA_M

ClientSampleId :

PB102058BS

Tot Ion:278 Resp: 5167401

Ion	Ratio	Lower	Upper
278	100		
139	17.8	13.4	20.0
279	24.6	19.0	28.4

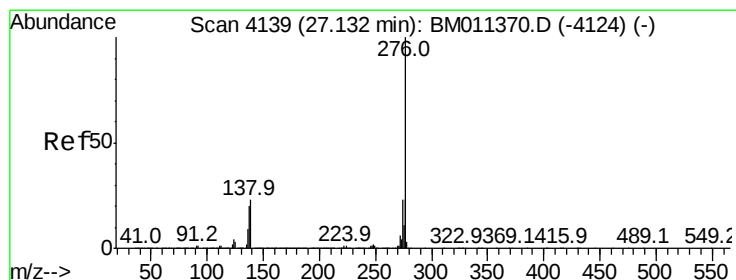
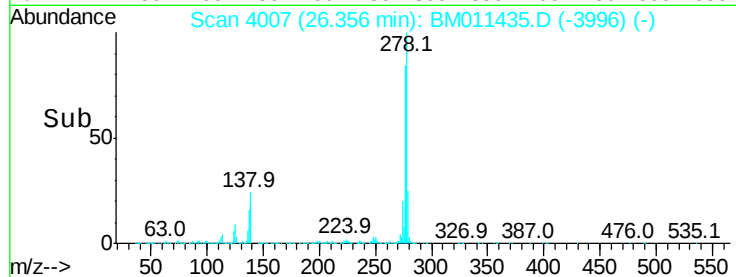
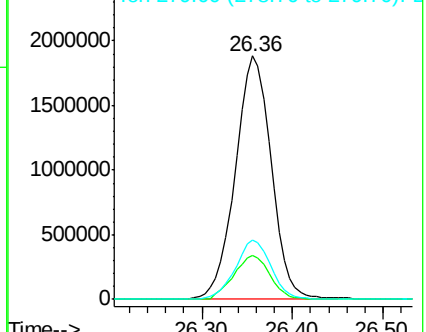


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 39.153 ng

RT: 27.10 min Scan# 4133

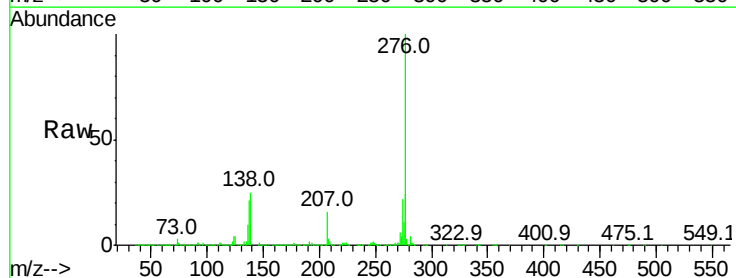
Delta R.T. -0.04 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

Tgt Ion:276 Resp: 4890646

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.5	27.7
138	24.8	19.0	28.6



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

