

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092917\
 Data File : BM011786.D
 Acq On : 30 Sep 2017 02:39
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 30 06:23:09 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 30 00:51:32 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	285214	20.00	ng/ul	0.00
18) Naphthalene-d8	10.74	136	1280102	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.57	164	708376	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.32	188	1541991	20.00	ng/ul	0.00
75) Chrysene-d12	21.48	240	1271876	20.00	ng/ul	0.00
83) Perylene-d12	23.84	264	1005998	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.36	96	43714	6.83	ng/uL	0.00
5) Phenol-d5	7.09	99	512638	18.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	370986	18.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.46	132	422352	20.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.64	113	410612	18.69	ng/ul	0.00
19) Nitrobenzene-d5	9.10	128	202142	20.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.82	143	225543	21.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.36	165	414467	20.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.87	131	510932	22.74	ng/ul	0.00
43) Dimethylphthalate-d6	13.97	166	1179109	19.41	ng/ul	0.00
46) Acenaphthylene-d8	14.27	160	1481078	20.16	ng/ul	0.00
51) 4-Nitrophenol-d4	14.76	143	190948	18.39	ng/ul	0.00
57) Fluorene-d10	15.56	176	1014538	19.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.68	200	147289	14.10	ng/ul	0.00
70) Anthracene-d10	17.41	188	1531069	19.51	ng/ul	0.00
76) Pyrene-d10	19.70	212	1583666	26.09	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.69	264	958854	19.91	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.39	88	48224	6.773	ng/uL	92
4) Benzaldehyde	7.07	77	309078	22.468	ng/ul	95
6) Phenol	7.12	94	522718	18.424	ng/ul	89
8) Bis(2-Chloroethyl)ether	7.35	93	410606	18.825	ng/ul#	80
10) 2-Chlorophenol	7.50	128	402146	19.748	ng/ul#	85
11) 2-Methylphenol	8.37	108	390335	18.735	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.47	45	859411	18.395	ng/ul	96
14) Acetophenone	8.76	105	658578	18.653	ng/ul#	88
15) N-Nitroso-di-n-propylamine	8.74	70	369086	18.520	ng/ul	91
16) 4-Methylphenol	8.70	108	430443	18.795	ng/ul	95
17) Hexachloroethane	9.02	117	177702	19.789	ng/ul#	67
20) Nitrobenzene	9.15	77	539470	19.629	ng/ul	99
21) Isophorone	9.66	82	977717	18.965	ng/ul#	97
23) 2-Nitrophenol	9.85	139	231404	20.869	ng/ul#	89
24) 2,4-Dimethylphenol	9.90	107	496676	19.676	ng/ul	92
25) Bis(2-Chloroethoxy)methane	10.15	93	573018	19.197	ng/ul	95
27) 2,4-Dichlorophenol	10.39	162	398916	20.636	ng/ul#	92
28) Naphthalene	10.79	128	1303519	19.482	ng/ul	100
30) 4-Chloroaniline	10.90	127	487135	22.414	ng/ul	94
31) Hexachlorobutadiene	11.07	225	270295	19.862	ng/ul	96
32) Caprolactam	11.68	113	119490	19.078	ng/ul	87
33) 4-Chloro-3-methylphenol	12.02	107	429872	19.642	ng/ul	100
34) 2-Methylnaphthalene	12.40	142	927713	19.560	ng/ul	96

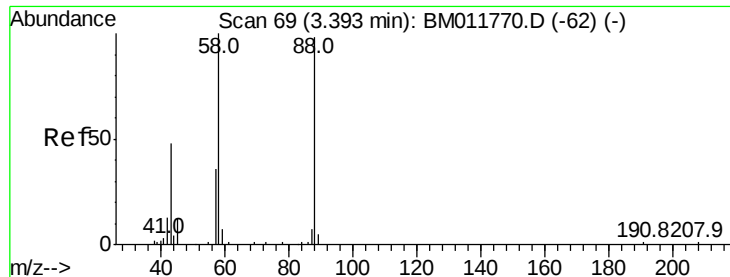
Data Path : Z:\HPCHEM1\BNA M\DATA\BM092917\
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 QLast Update : Sat Sep 30 00:51:32 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.76	216	486633	20.322	ng/ul#	96
37) Hexachlorocyclopentadiene	12.74	237	206136	13.393	ng/ul	99
38) 2,4,6-Trichlorophenol	13.00	196	324897	21.127	ng/ul	96
39) 2,4,5-Trichlorophenol	13.07	196	331105	20.798	ng/ul	99
40) 1,1'-Biphenyl	13.40	154	1152228	19.749	ng/ul#	98
41) 2-Chloronaphthalene	13.45	162	911703	20.393	ng/ul	97
42) 2-Nitroaniline	13.66	65	333895	20.310	ng/ul	90
44) Dimethylphthalate	14.02	163	1123630	19.337	ng/ul	99
45) 2,6-Dinitrotoluene	14.15	165	223552	20.891	ng/ul#	92
47) Acenaphthylene	14.30	152	1452883	19.712	ng/ul	99
48) 3-Nitroaniline	14.48	138	224168	20.485	ng/ul	93
49) Acenaphthene	14.64	153	971328	19.351	ng/ul	98
50) 2,4-Dinitrophenol	14.69	184	79900	11.375	ng/ul#	69
52) 4-Nitrophenol	14.78	109	176985	17.424	ng/ul	94
53) Dibenzofuran	14.97	168	1348099	19.555	ng/ul	96
54) 2,4-Dinitrotoluene	14.93	165	299897	19.640	ng/ul#	84
55) 2,3,4,6-Tetrachlorophenol	15.20	232	292151	19.895	ng/ul#	87
56) Diethylphthalate	15.38	149	1172561	19.190	ng/ul	93
58) Fluorene	15.62	166	1104948	18.928	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.61	204	564546	19.232	ng/ul	97
60) 4-Nitroaniline	15.64	138	233588	19.452	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.70	198	152485	14.377	ng/ul	100
64) N-Nitrosodiphenylamine	15.82	169	906277	19.883	ng/ul	97
65) 4-Bromophenyl-phenylether	16.50	248	338626	19.965	ng/ul	91
66) Hexachlorobenzene	16.62	284	385602	20.461	ng/ul#	86
67) Atrazine	16.77	200	338413	19.150	ng/ul	94
68) Pentachlorophenol	16.96	266	225591	18.184	ng/ul	97
69) Phenanthrene	17.36	178	1657156	19.202	ng/ul	98
71) Anthracene	17.44	178	1728796	19.442	ng/ul	98
72) Carbazole	17.72	167	1443103	18.525	ng/ul	99
73) Di-n-butylphthalate	18.26	149	2022840	20.163	ng/ul	98
74) Fluoranthene	19.36	202	1894749	17.982	ng/ul#	89
77) Pyrene	19.73	202	1948107	25.703	ng/ul#	89
78) Butylbenzylphthalate	20.60	149	897840	28.341	ng/ul#	95
79) 3,3'-Dichlorobenzidine	21.39	252	404288	16.717	ng/ul#	93
80) Benzo(a)anthracene	21.47	228	1495539	21.017	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.37	149	1301778	27.529	ng/ul#	95
82) Chrysene	21.52	228	1377206	20.521	ng/ul	98
84) Di-n-octyl phthalate	22.28	149	2081383	26.770	ng/ul#	84
85) Benzo(b)fluoranthene	23.13	252	1237517	20.849	ng/ul#	96
86) Benzo(k)fluoranthene	23.17	252	1142838	18.874	ng/ul#	95
88) Benzo(a)pyrene	23.74	252	1102642	19.234	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.27	276	1242549	20.817	ng/ul#	92
90) Dibenzo(a,h)anthracene	26.27	278	1050064	21.005	ng/ul#	93
91) Benzo(g,h,i)perylene	27.01	276	1053561	21.265	ng/ul#	92

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



#2

1,4-Dioxane

Concen: 6.773 ng/uL

RT: 3.39 min Scan# 52

Delta R.T. -0.00 min

Lab File: BM011786.D

Acq: 30 Sep 2017 02:39

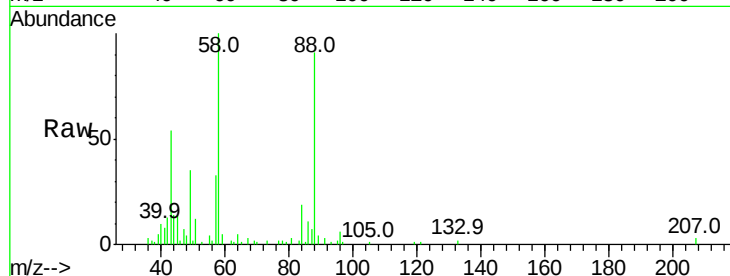
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 88 Resp: 48224

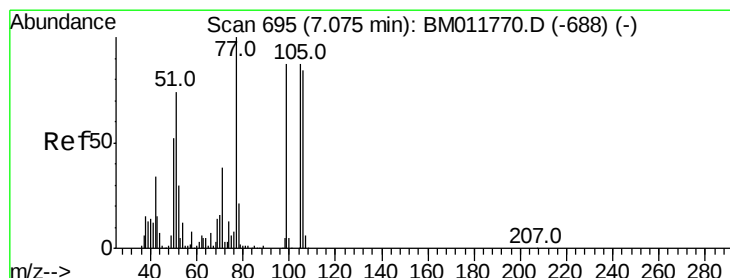
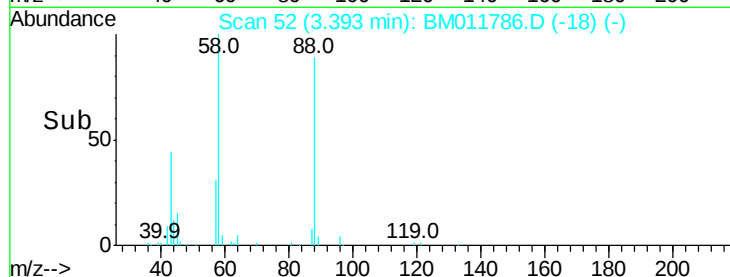
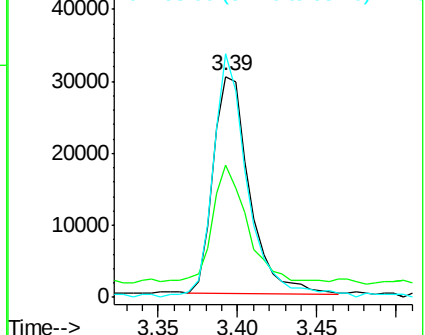
Ion	Ratio	Lower	Upper
88	100		
43	50.7	48.0	72.0
58	105.6	80.0	120.0



Abundance Ion 88.00 (87.70 to 88.70): BM011770.D (-62) (-)

Ion 43.00 (42.70 to 43.70): BM011770.D (-62) (-)

Ion 58.00 (57.70 to 58.70): BM011770.D (-62) (-)



#4

Benzaldehyde

Concen: 22.468 ng/uL

RT: 7.07 min Scan# 678

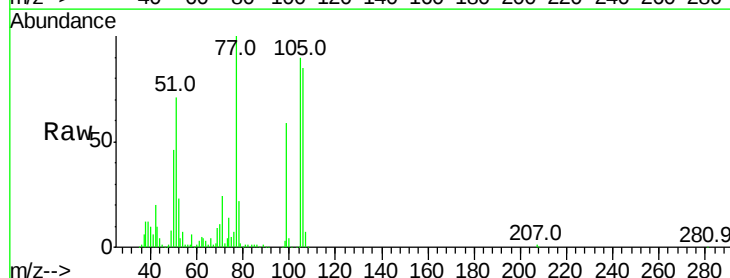
Delta R.T. -0.00 min

Lab File: BM011786.D

Acq: 30 Sep 2017 02:39

Tgt Ion: 77 Resp: 309078

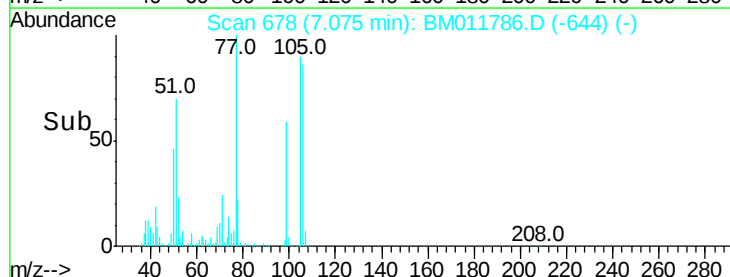
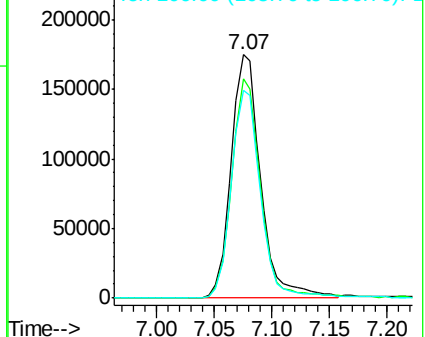
Ion	Ratio	Lower	Upper
77	100		
105	90.1	66.1	99.1
106	85.4	67.8	101.6

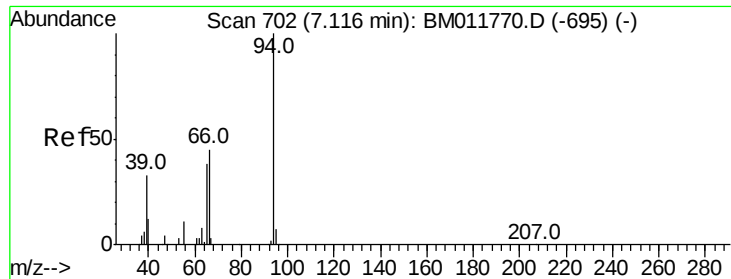


Abundance Ion 77.00 (76.70 to 77.70): BM011770.D (-688) (-)

Ion 105.00 (104.70 to 105.70): BM011770.D (-688) (-)

Ion 106.00 (105.70 to 106.70): BM011770.D (-688) (-)





#6

Phenol

Concen: 18.424 ng/ul

RT: 7.12 min Scan# 685

Delta R.T. -0.00 min

Lab File: BM011786.D

Acq: 30 Sep 2017 02:39

Instrument :

BNA_M

ClientSampleId :

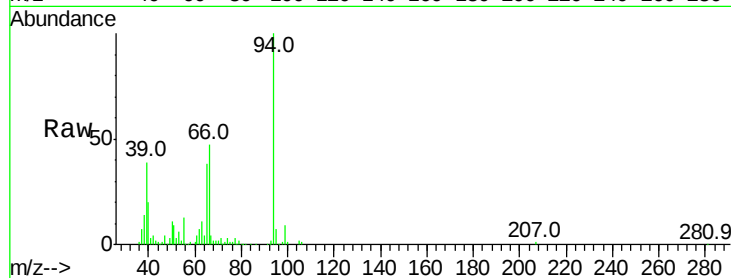
Tot Ion: 94 Resp: 522718

Ion Ratio Lower Upper

94 100

65 37.8 28.2 42.4

66 47.5 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM011770.D (-695) (-)

Ion 65.00 (64.70 to 65.70): BM011770.D (-695) (-)

Ion 66.00 (65.70 to 66.70): BM011770.D (-695) (-)

7.12

400000

300000

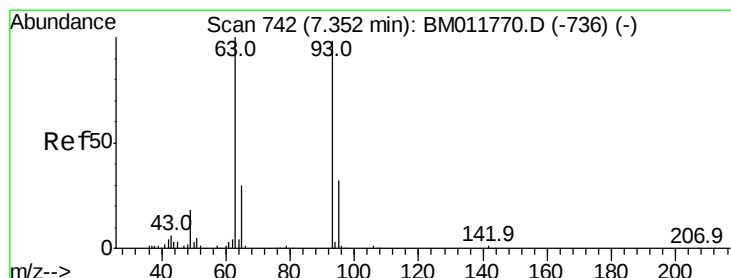
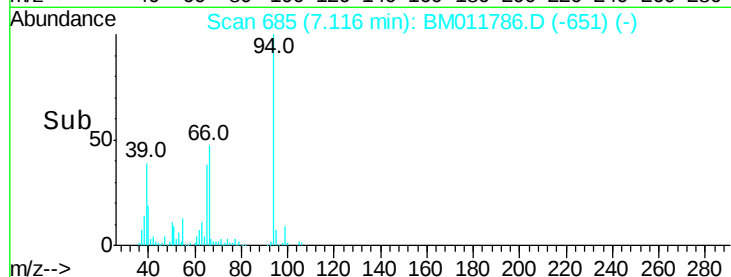
200000

100000

0

7.05 7.10 7.15 7.20

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 18.825 ng/ul

RT: 7.35 min Scan# 725

Delta R.T. -0.00 min

Lab File: BM011786.D

Acq: 30 Sep 2017 02:39

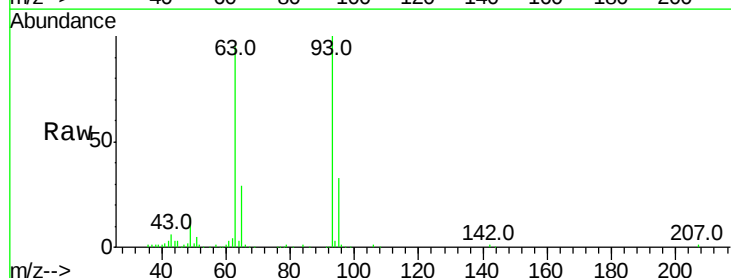
Tgt Ion: 93 Resp: 410606

Ion Ratio Lower Upper

93 100

63 95.5 57.3 85.9#

95 32.6 26.6 39.8



Abundance Ion 93.00 (92.70 to 93.70): BM011770.D (-736) (-)

Ion 63.00 (62.70 to 63.70): BM011770.D (-736) (-)

Ion 95.00 (94.70 to 95.70): BM011770.D (-736) (-)

7.35

300000

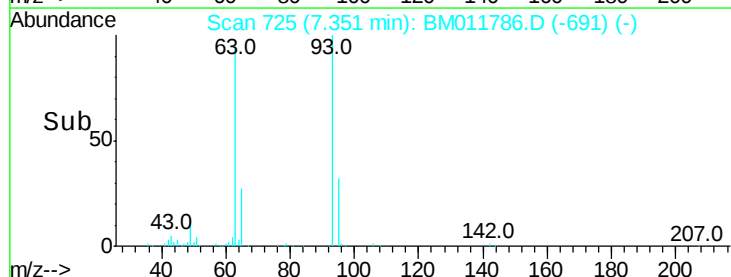
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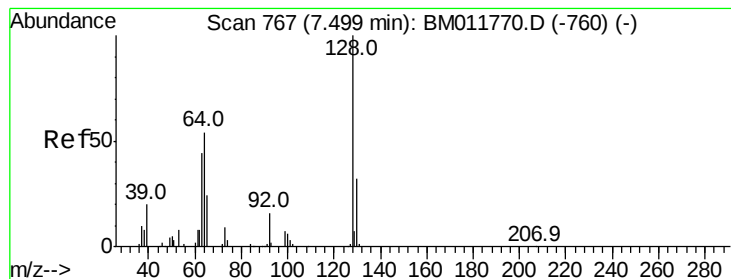
100000

0

7.30 7.40

Time-->





#10

2-Chlorophenol

Concen: 19.748 ng/ul

RT: 7.50 min Scan# 750

Delta R.T. -0.00 min

Lab File: BM011786.D

Acq: 30 Sep 2017 02:39

Instrument :

BNA_M

ClientSampleId :

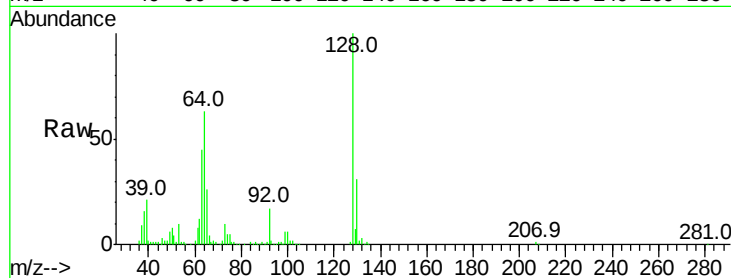
Tot Ion:128 Resp: 402146

Ion Ratio Lower Upper

128 100

64 63.2 38.0 57.0#

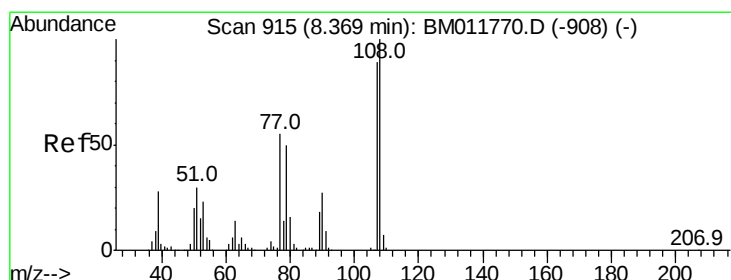
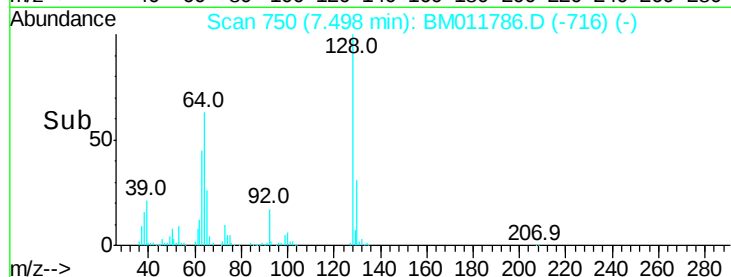
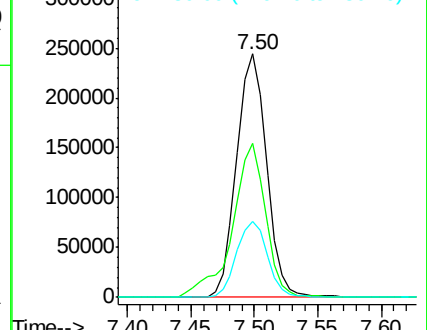
130 31.3 24.4 36.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 18.735 ng/ul

RT: 8.37 min Scan# 898

Delta R.T. -0.00 min

Lab File: BM011786.D

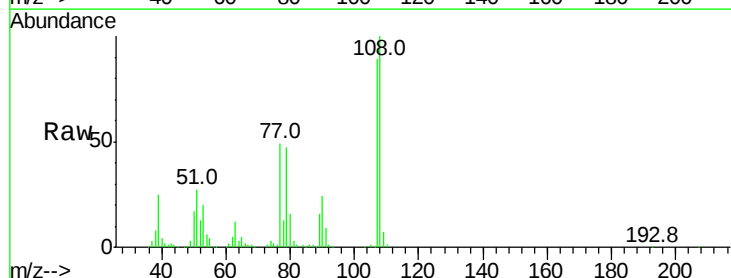
Acq: 30 Sep 2017 02:39

Tgt Ion:108 Resp: 390335

Ion Ratio Lower Upper

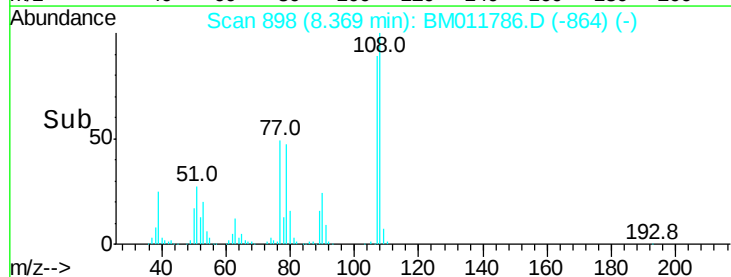
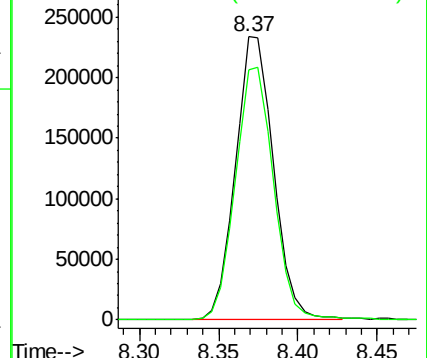
108 100

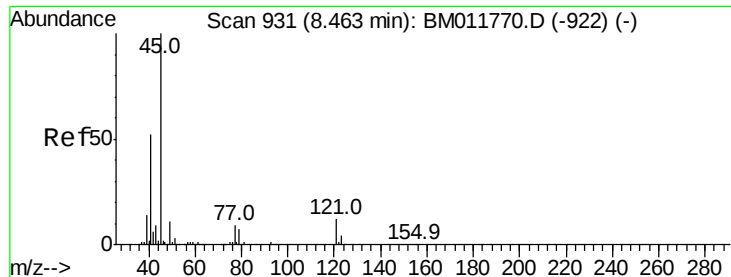
107 88.6 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

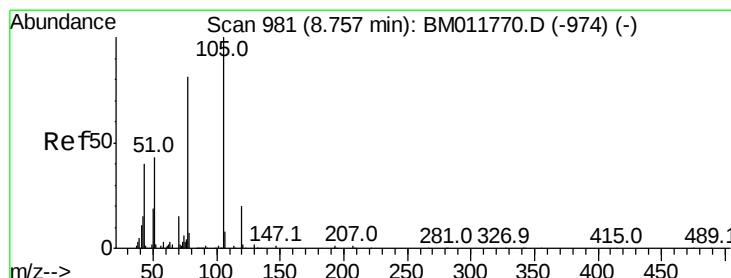
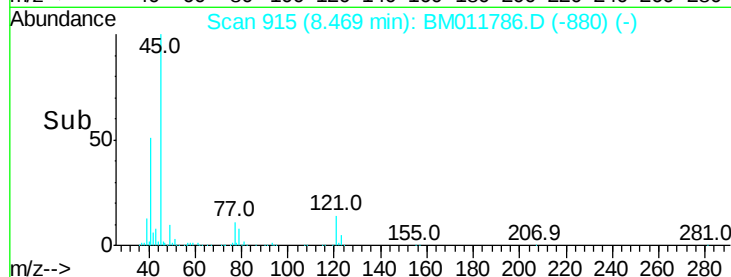
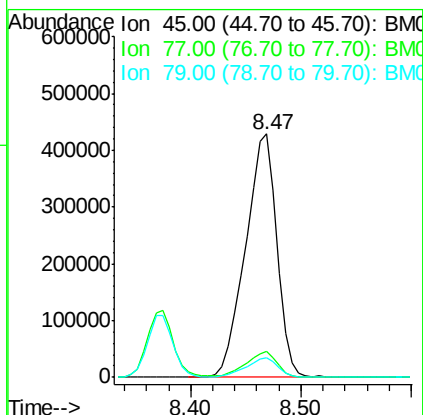
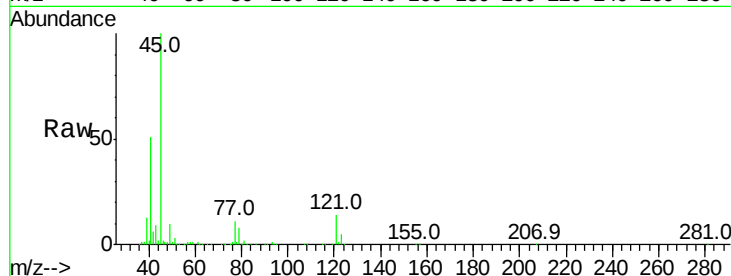




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 18.395 ng/ul
RT: 8.47 min Scan# 915
Delta R.T. 0.01 min
Lab File: BM011786.D
Acq: 30 Sep 2017 02:39

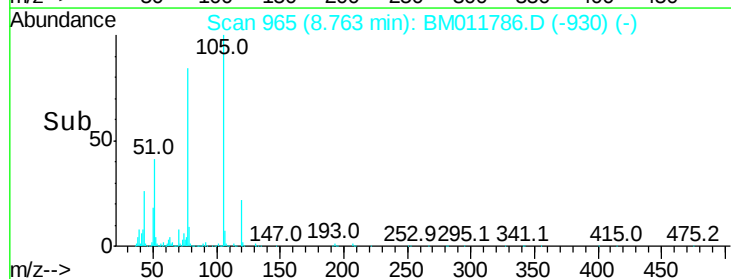
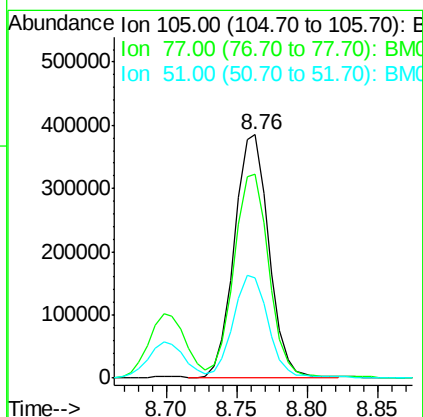
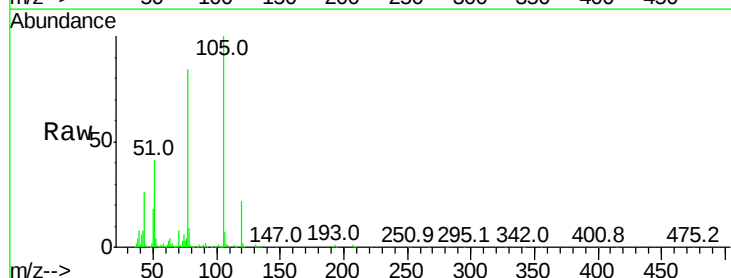
Instrument :
BNA_M
ClientSampleId :

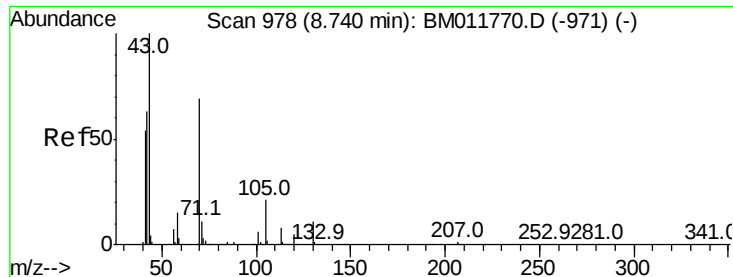
Tot Ion: 45 Resp: 859411
Ion Ratio Lower Upper
45 100
77 10.8 8.0 12.0
79 8.0 8.0 12.0



#14
Acetophenone
Concen: 18.653 ng/ul
RT: 8.76 min Scan# 965
Delta R.T. 0.01 min
Lab File: BM011786.D
Acq: 30 Sep 2017 02:39

Tgt Ion: 105 Resp: 658578
Ion Ratio Lower Upper
105 100
77 83.9 74.2 111.4
51 41.1 23.4 35.2#





#15

N-Nitroso-di-n-propylamine

Concen: 18.520 ng/ul

RT: 8.74 min Scan# 961

Delta R.T. -0.00 min

Lab File: BM011786.D

Acq: 30 Sep 2017 02:39

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 369086

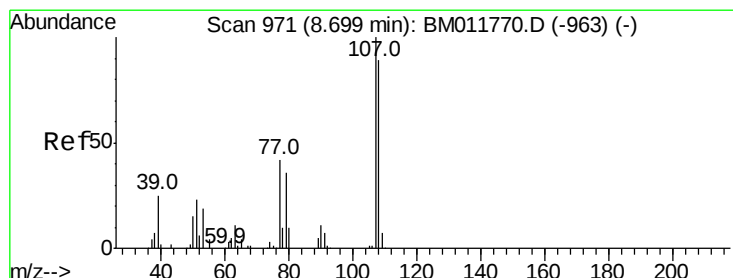
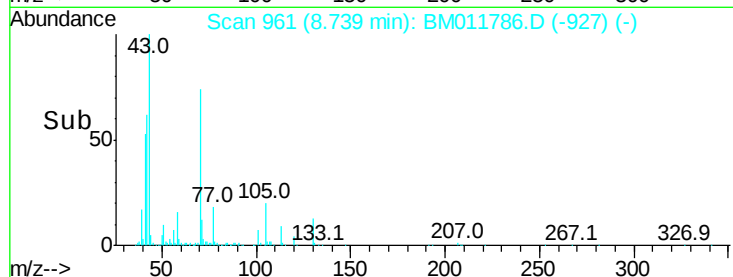
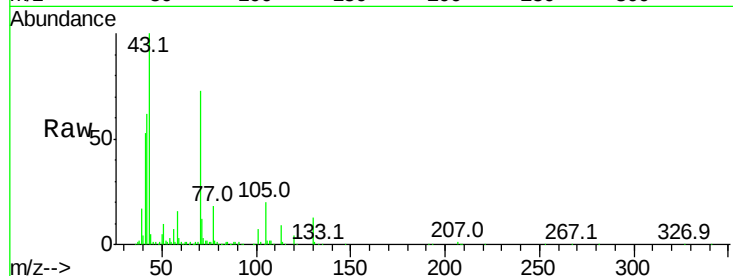
Ion	Ratio	Lower	Upper
70	100		
42	84.4	76.0	114.0
101	9.0	6.7	10.1
130	18.0	14.6	22.0

Abundance Ion 70.00 (69.70 to 70.70): BM011770.D (-971) (-)

Ion 42.00 (41.70 to 42.70): BM011770.D (-971) (-)

Ion 101.00 (100.70 to 101.70): BM011770.D (-971) (-)

Ion 130.00 (129.70 to 130.70): BM011770.D (-971) (-)



#16

4-Methylphenol

Concen: 18.795 ng/ul

RT: 8.70 min Scan# 954

Delta R.T. -0.00 min

Lab File: BM011786.D

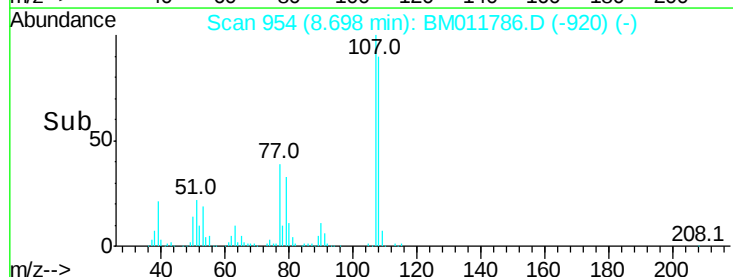
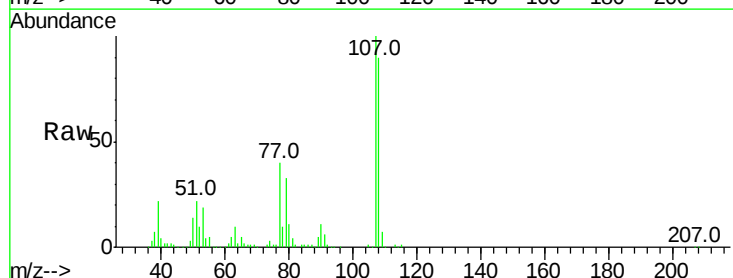
Acq: 30 Sep 2017 02:39

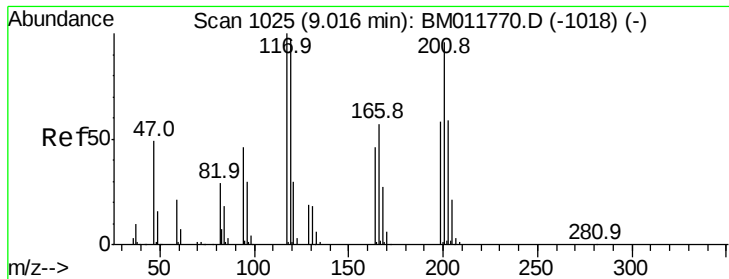
Tgt Ion: 108 Resp: 430443

Ion	Ratio	Lower	Upper
108	100		
107	111.2	84.9	127.3

Abundance Ion 108.00 (107.70 to 108.70): BM011786.D (-920) (-)

Ion 107.00 (106.70 to 107.70): BM011786.D (-920) (-)

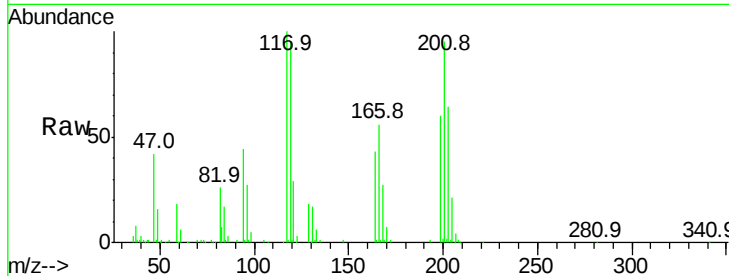




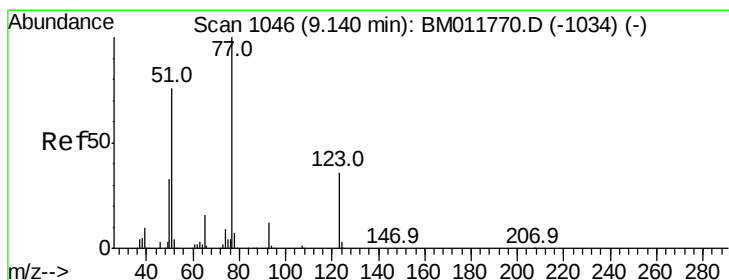
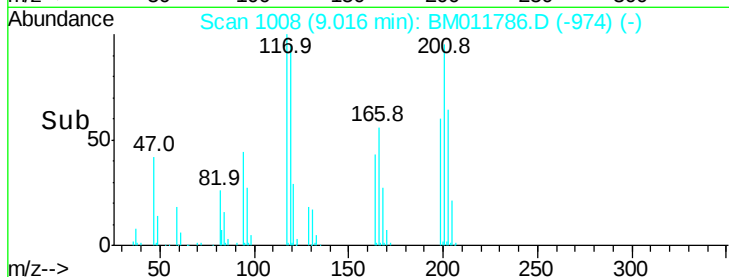
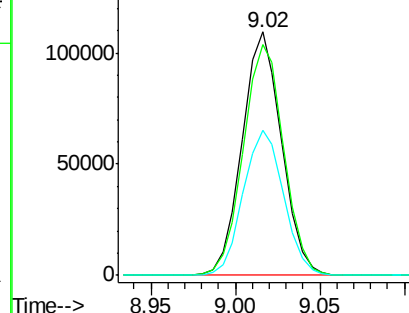
#17
Hexachloroethane
Concen: 19.789 ng/ul
RT: 9.02 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BM011786.D
Acq: 30 Sep 2017 02:39

Instrument :
BNA_M
ClientSampled :

Tot Ion:117 Resp: 177702
Ion Ratio Lower Upper
117 100
201 94.9 111.6 167.4#
199 61.0 67.8 101.6#

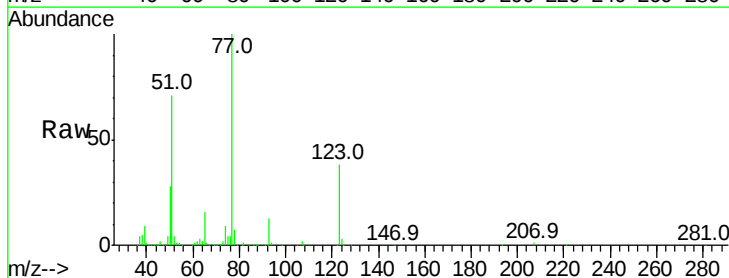


Abundance Ion 117.00 (116.70 to 117.70): E
150000
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

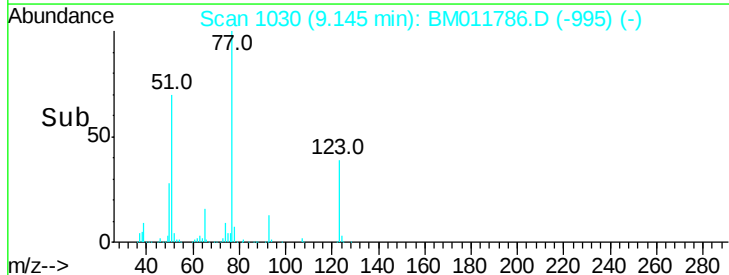
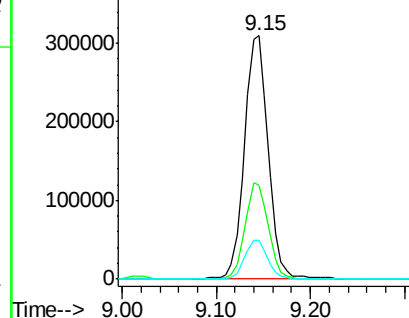


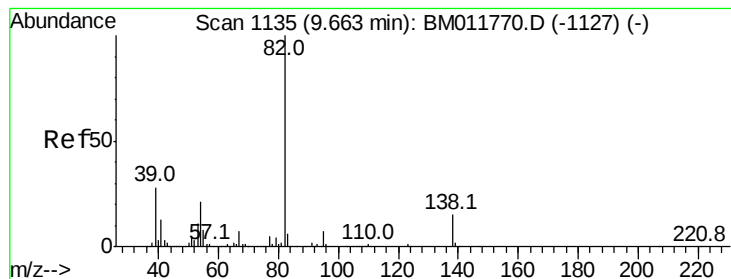
#20
Nitrobenzene
Concen: 19.629 ng/ul
RT: 9.15 min Scan# 1030
Delta R.T. 0.01 min
Lab File: BM011786.D
Acq: 30 Sep 2017 02:39

Tgt Ion: 77 Resp: 539470
Ion Ratio Lower Upper
77 100
123 38.4 31.0 46.6
65 15.8 12.2 18.2



Abundance Ion 77.00 (76.70 to 77.70): BM0
400000
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 18.965 ng/ul

RT: 9.66 min Scan# 1118

Delta R.T. -0.00 min

Lab File: BM011786.D

Acq: 30 Sep 2017 02:39

Instrument :

BNA_M

ClientSampleId :

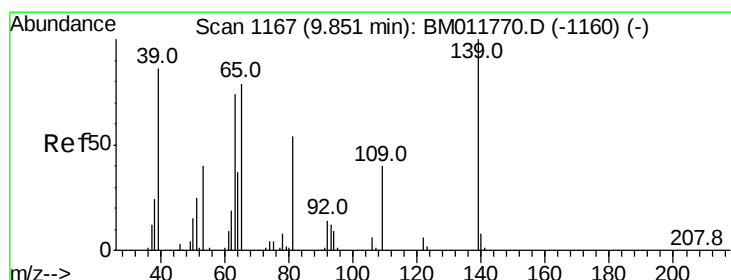
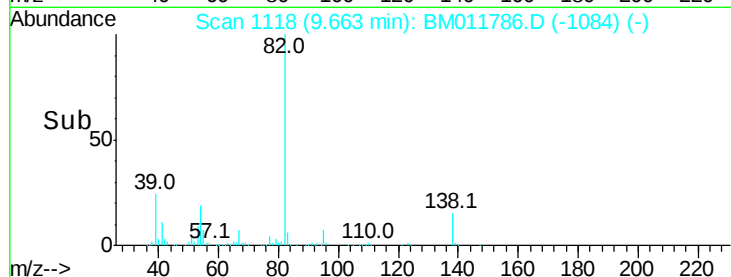
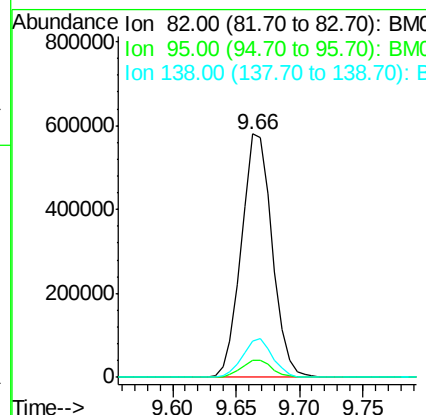
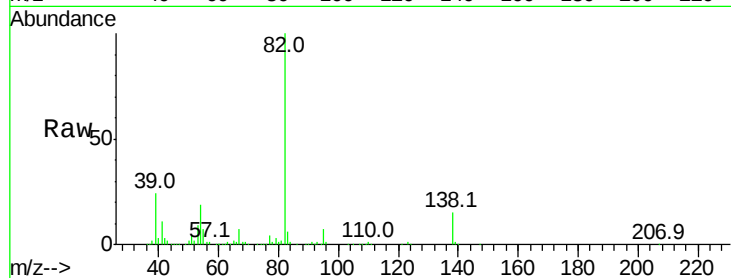
Tot Ion: 82 Resp: 977717

Ion Ratio Lower Upper

82 100

95 7.0 7.8 11.8#

138 15.1 11.9 17.9



#23

2-Nitrophenol

Concen: 20.869 ng/ul

RT: 9.85 min Scan# 1150

Delta R.T. -0.00 min

Lab File: BM011786.D

Acq: 30 Sep 2017 02:39

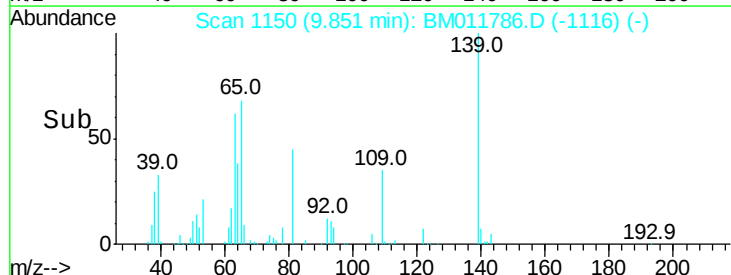
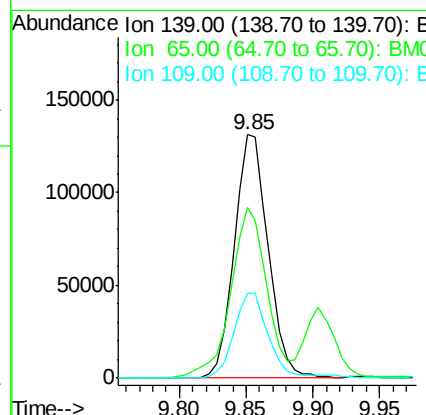
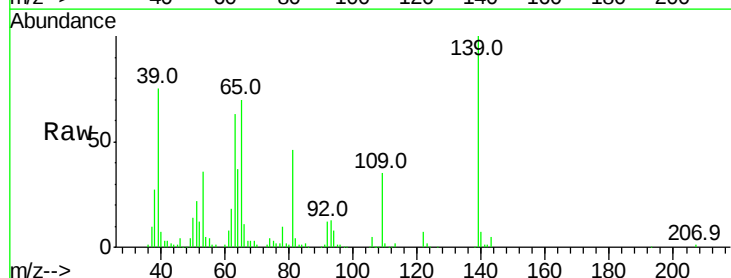
Tgt Ion: 139 Resp: 231404

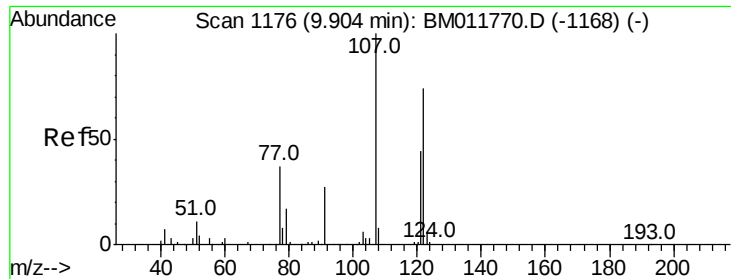
Ion Ratio Lower Upper

139 100

65 70.2 55.4 83.0

109 35.1 42.2 63.2#





#24

2,4-Dimethylphenol

Concen: 19.676 ng/ul

RT: 9.90 min Scan# 1159

Delta R.T. -0.00 min

Lab File: BM011786.D

Acq: 30 Sep 2017 02:39

Instrument :

BNA_M

ClientSampleId :

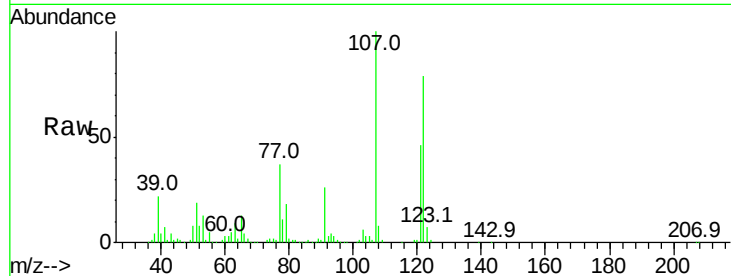
Tot Ion:107 Resp: 496676

Ion Ratio Lower Upper

107 100

121 45.7 31.9 47.9

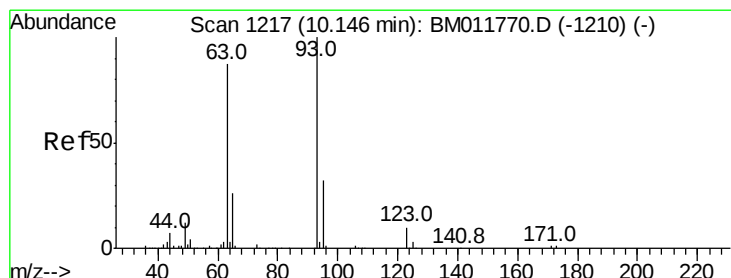
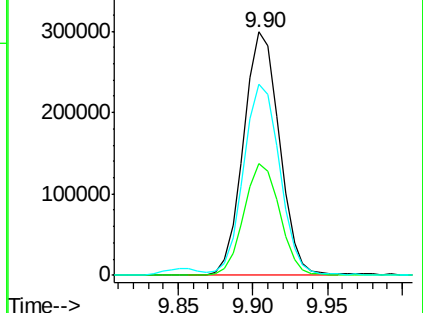
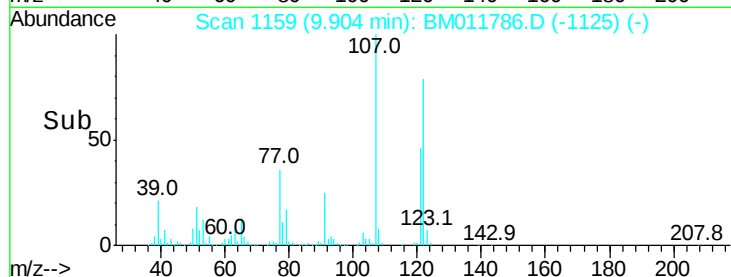
122 78.7 57.8 86.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.197 ng/ul

RT: 10.15 min Scan# 1200

Delta R.T. -0.00 min

Lab File: BM011786.D

Acq: 30 Sep 2017 02:39

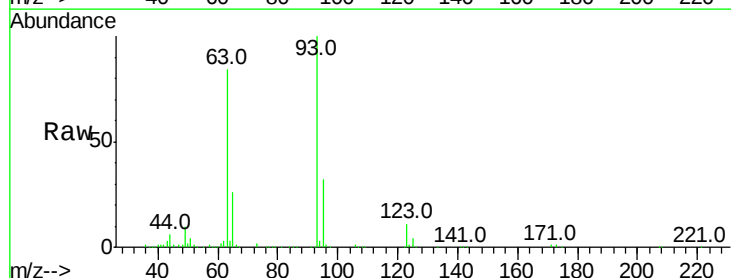
Tgt Ion: 93 Resp: 573018

Ion Ratio Lower Upper

93 100

95 32.4 28.5 42.7

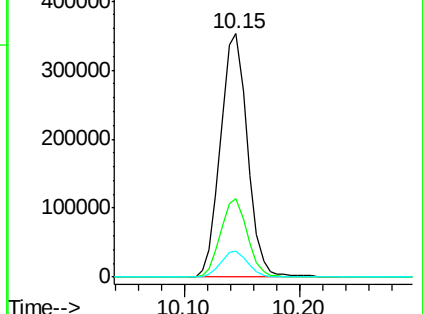
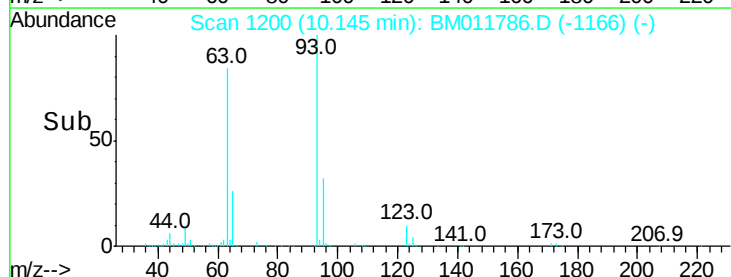
123 10.5 8.9 13.3

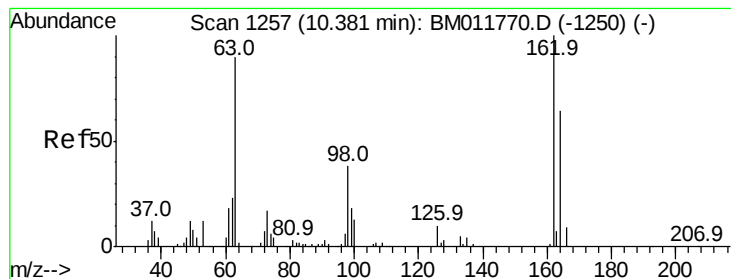


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 20.636 ng/ul

RT: 10.39 min Scan# 1241

Delta R.T. 0.01 min

Lab File: BM011786.D

Acq: 30 Sep 2017 02:39

Instrument :

BNA_M

ClientSampleId :

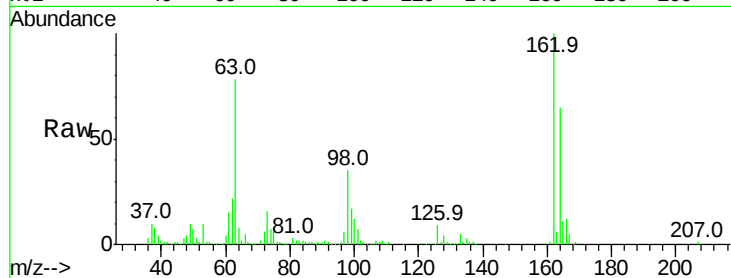
Tot Ion:162 Resp: 398916

Ion Ratio Lower Upper

162 100

164 64.7 47.8 71.6

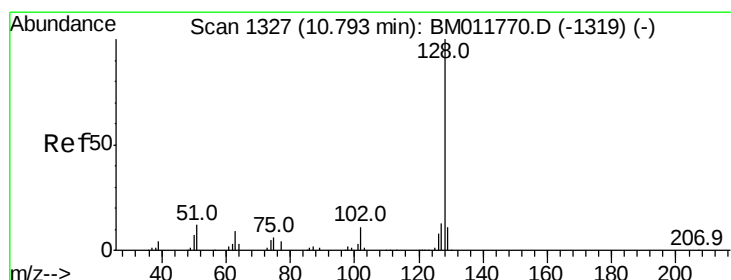
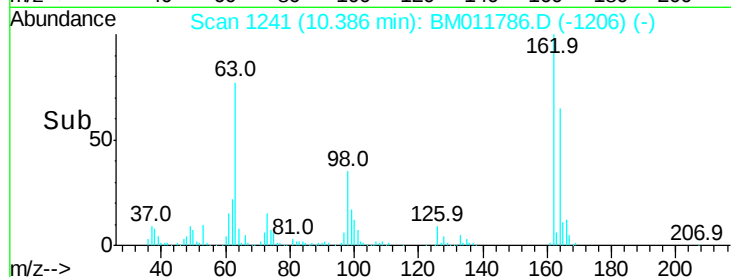
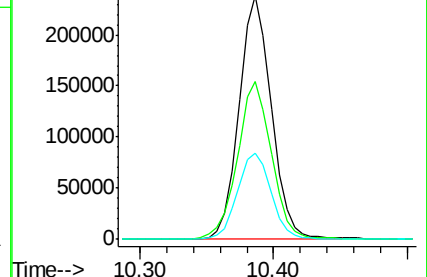
98 35.3 23.0 34.4#



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28

Naphthalene

Concen: 19.482 ng/ul

RT: 10.79 min Scan# 1310

Delta R.T. -0.00 min

Lab File: BM011786.D

Acq: 30 Sep 2017 02:39

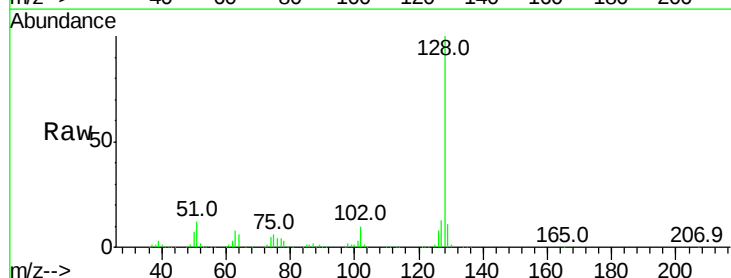
Tgt Ion:128 Resp: 1303519

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

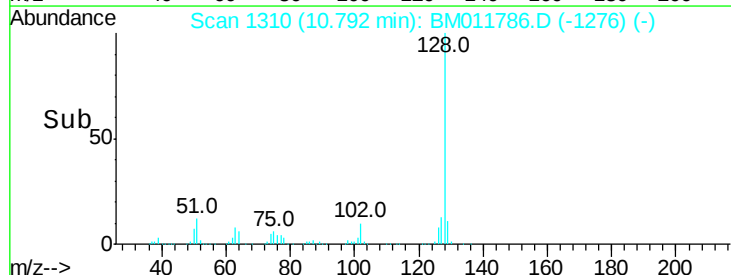
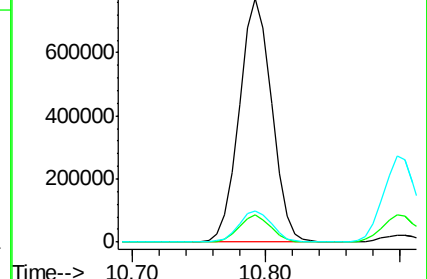
127 13.0 10.6 16.0

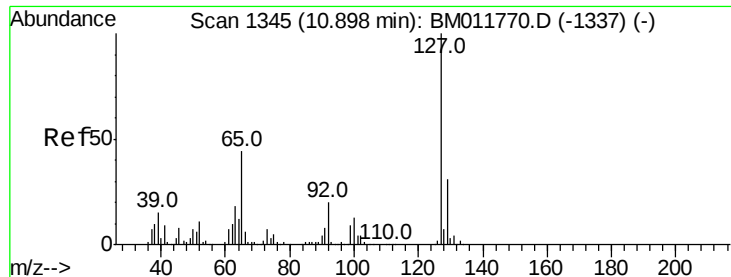


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

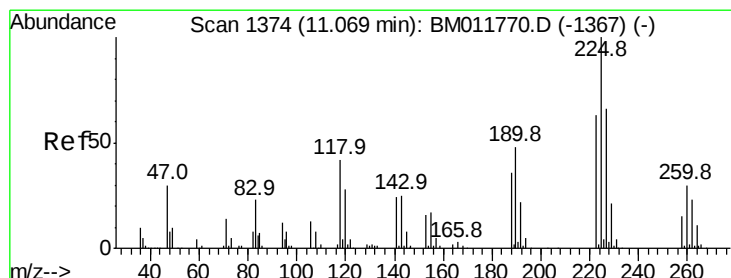
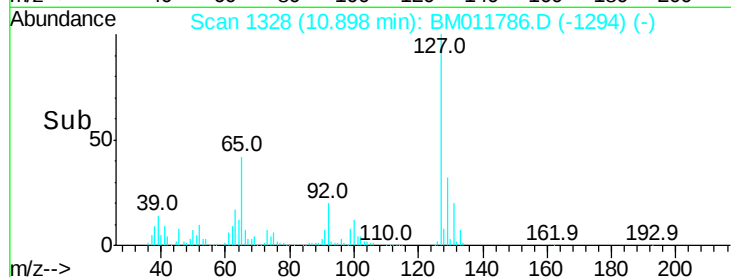
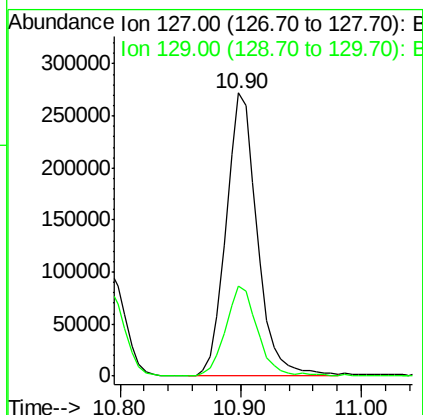
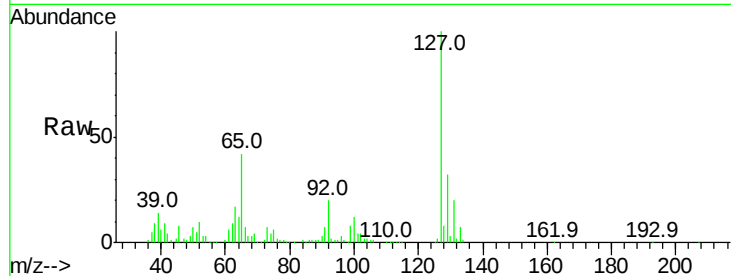




#30
4-Chloroaniline
Concen: 22.414 ng/ul
RT: 10.90 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BM011786.D
Acq: 30 Sep 2017 02:39

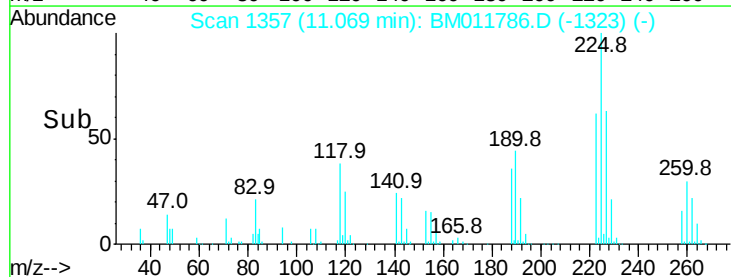
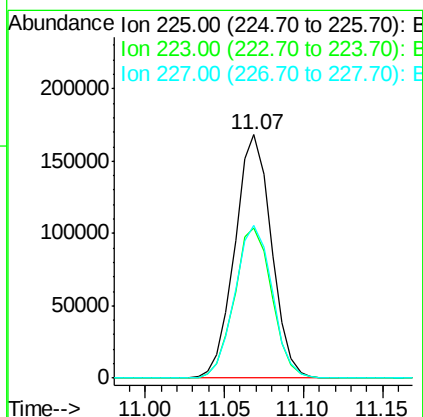
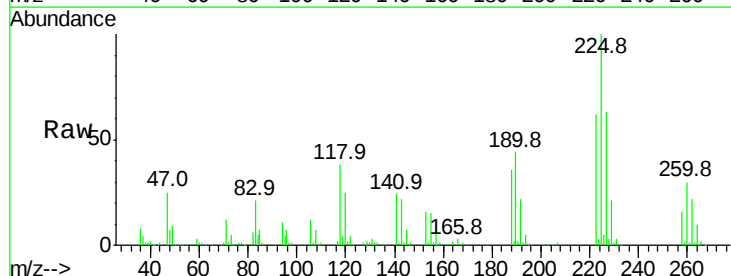
Instrument :
BNA_M
ClientSampleId :

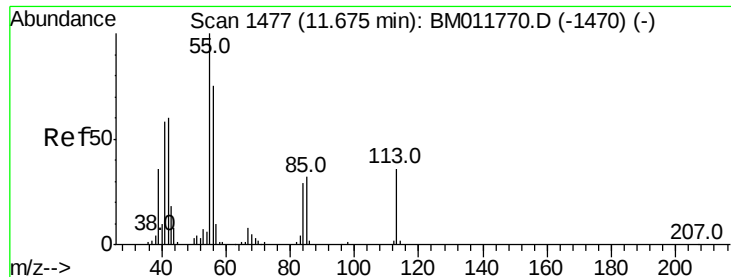
Tot Ion:127 Resp: 487135
Ion Ratio Lower Upper
127 100
129 31.7 28.4 42.6



#31
Hexachlorobutadiene
Concen: 19.862 ng/ul
RT: 11.07 min Scan# 1357
Delta R.T. -0.00 min
Lab File: BM011786.D
Acq: 30 Sep 2017 02:39

Tgt Ion:225 Resp: 270295
Ion Ratio Lower Upper
225 100
223 61.9 49.4 74.2
227 63.0 45.4 68.2





#32

Caprolactam

Concen: 19.078 ng/ul

RT: 11.68 min Scan# 1461

Delta R.T. 0.01 min

Lab File: BM011786.D

Acq: 30 Sep 2017 02:39

Instrument :

BNA_M

ClientSampleId :

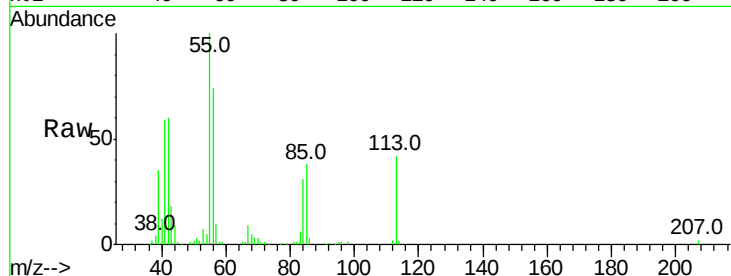
Tot Ion:113 Resp: 119490

Ion Ratio Lower Upper

113 100

55 239.5 208.0 312.0

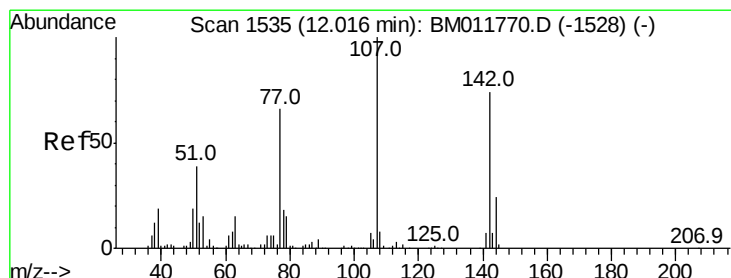
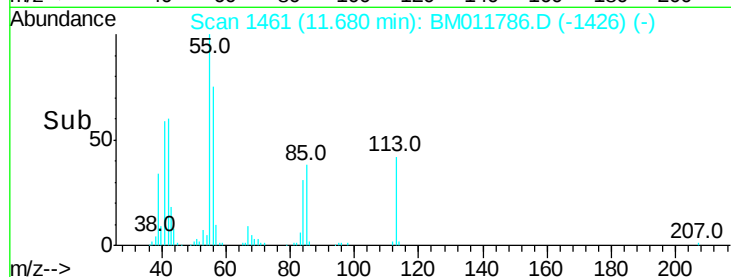
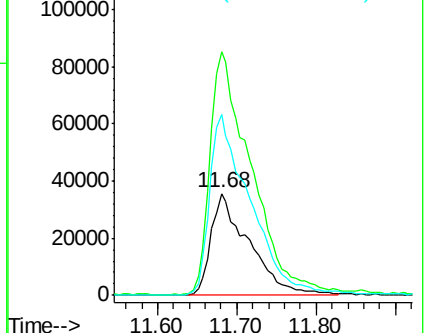
56 177.9 160.0 240.0



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



#33

4-Chloro-3-methylphenol

Concen: 19.642 ng/ul

RT: 12.02 min Scan# 1518

Delta R.T. -0.00 min

Lab File: BM011786.D

Acq: 30 Sep 2017 02:39

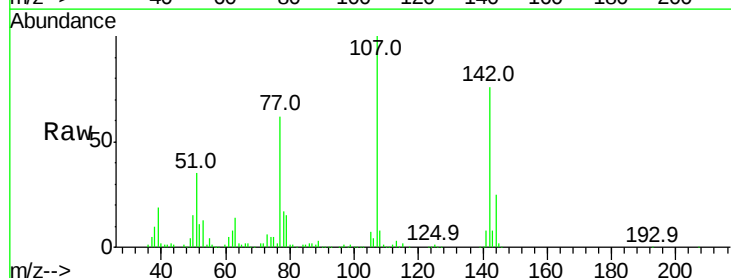
Tgt Ion:107 Resp: 429872

Ion Ratio Lower Upper

107 100

144 25.4 20.4 30.6

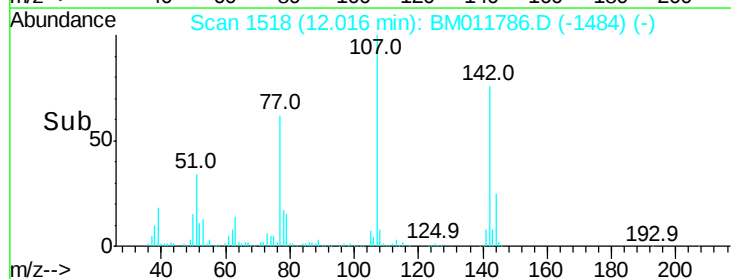
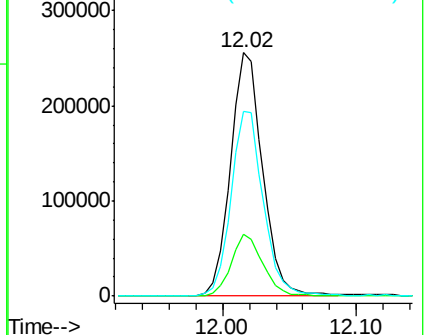
142 75.9 60.5 90.7

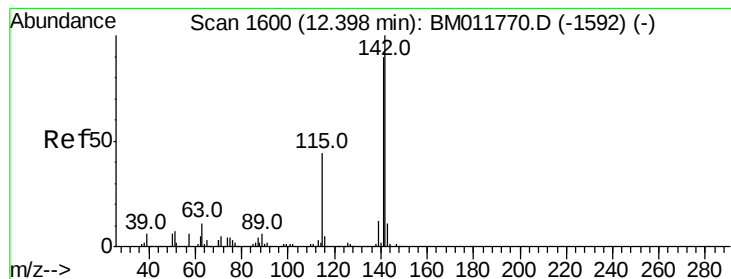


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.560 ng/ul

RT: 12.40 min Scan# 1583

Delta R.T. -0.00 min

Lab File: BM011786.D

Acq: 30 Sep 2017 02:39

Instrument :

BNA_M

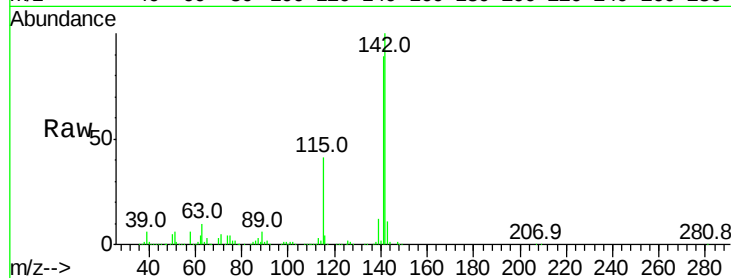
ClientSampleId :

Tot Ion:142 Resp: 927713

Ion Ratio Lower Upper

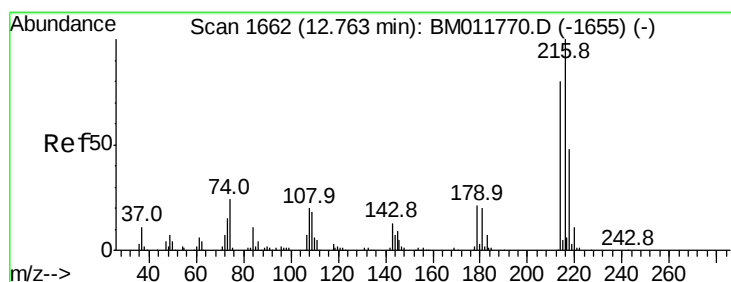
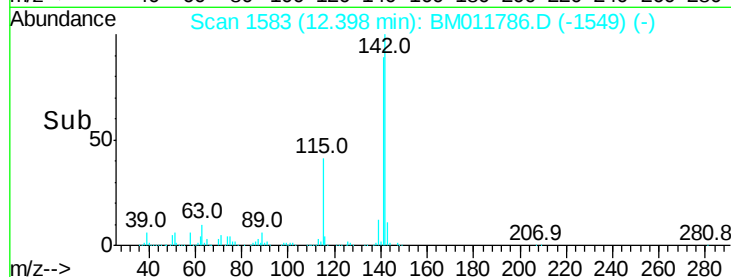
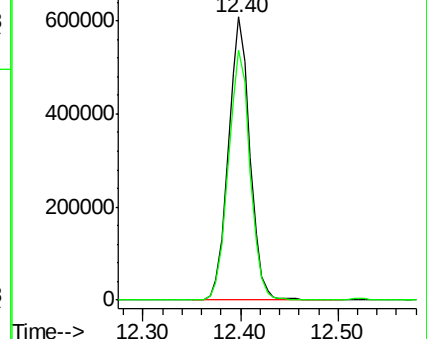
142 100

141 88.5 74.1 111.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 20.322 ng/ul

RT: 12.76 min Scan# 1645

Delta R.T. -0.00 min

Lab File: BM011786.D

Acq: 30 Sep 2017 02:39

Tgt Ion:216 Resp: 486633

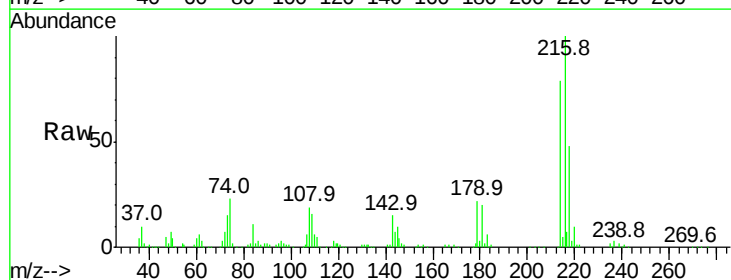
Ion Ratio Lower Upper

216 100

214 78.8 60.6 90.8

179 22.2 17.5 26.3

108 18.7 11.3 16.9#

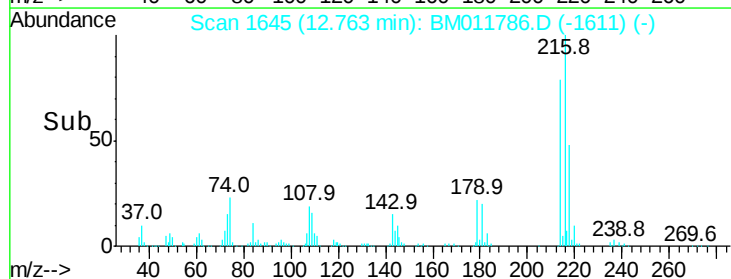
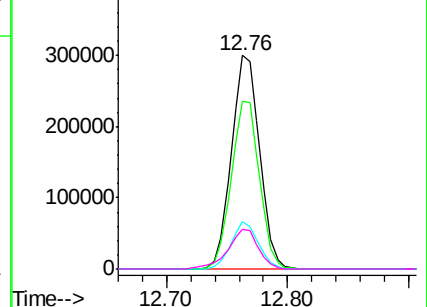


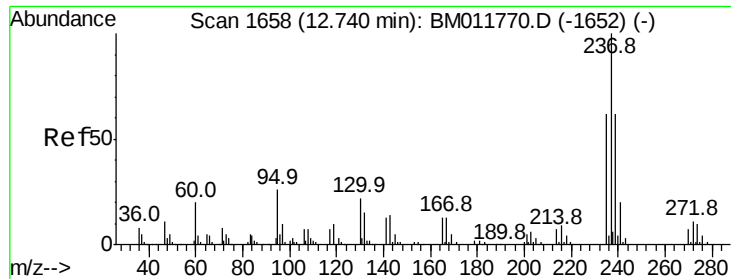
Abundance Ion 216.00 (215.70 to 216.70): E

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

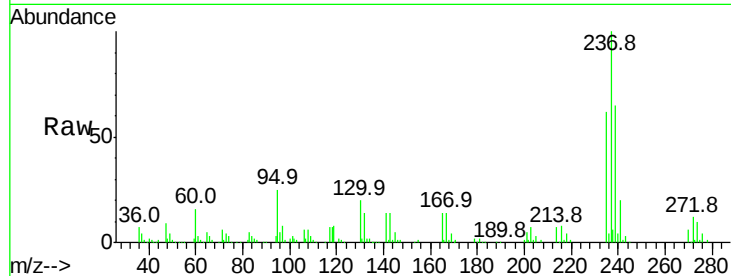




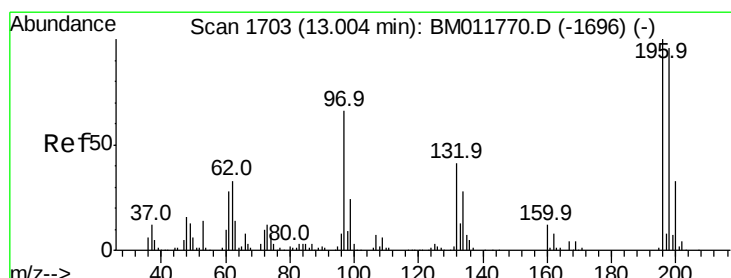
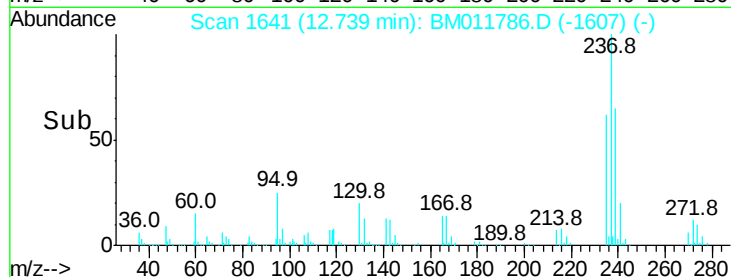
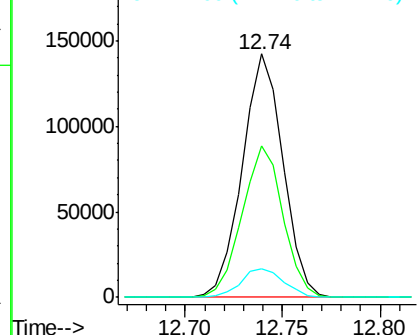
#37
Hexachlorocyclopentadiene
Concen: 13.393 ng/ul
RT: 12.74 min Scan# 1641
Delta R.T. -0.00 min
Lab File: BM011786.D
Acq: 30 Sep 2017 02:39

Instrument :
BNA_M
ClientSampleId :

Tot Ion:237 Resp: 206136
Ion Ratio Lower Upper
237 100
235 62.0 50.2 75.4
272 12.6 11.0 16.6

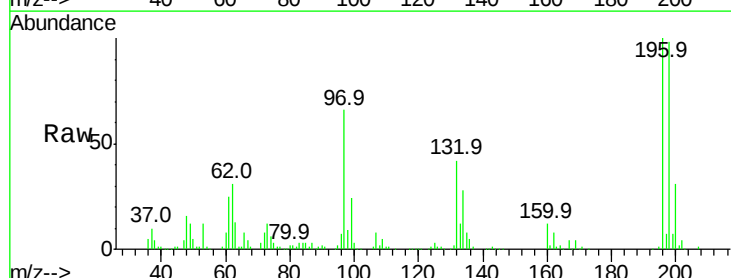


Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E

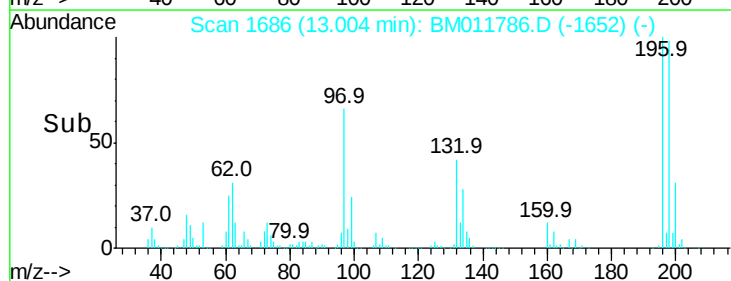
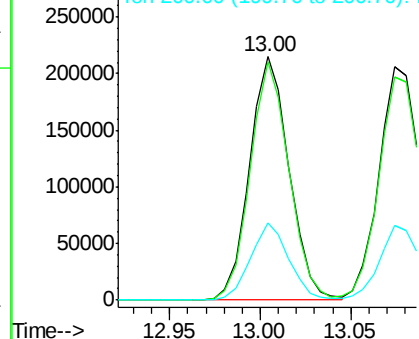


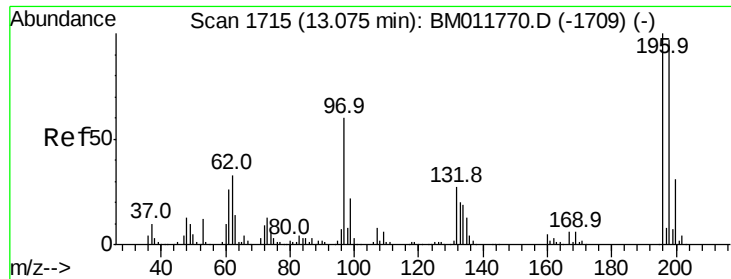
#38
2,4,6-Trichlorophenol
Concen: 21.127 ng/ul
RT: 13.00 min Scan# 1686
Delta R.T. -0.00 min
Lab File: BM011786.D
Acq: 30 Sep 2017 02:39

Tgt Ion:196 Resp: 324897
Ion Ratio Lower Upper
196 100
198 97.7 74.1 111.1
200 31.5 25.2 37.8



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

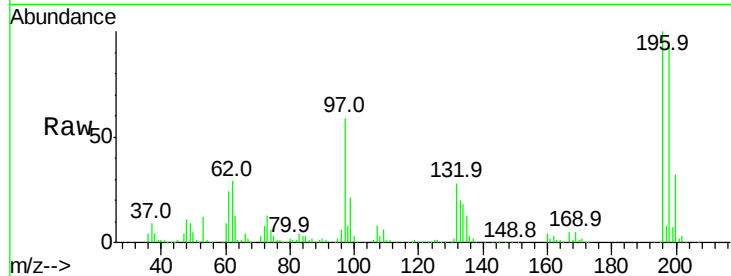




#39
 2,4,5-Trichlorophenol
 Concen: 20.798 ng/ul
 RT: 13.07 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BM011786.D
 Acq: 30 Sep 2017 02:39

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.5	75.6	113.4
200	31.8	25.5	38.3

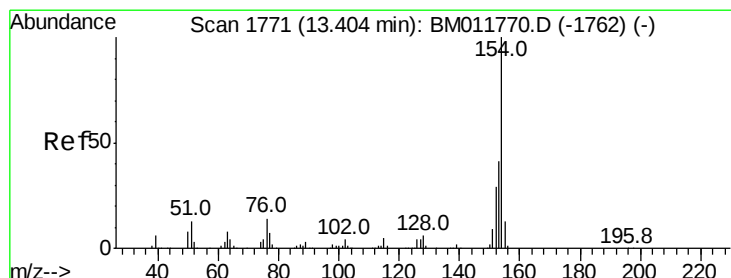
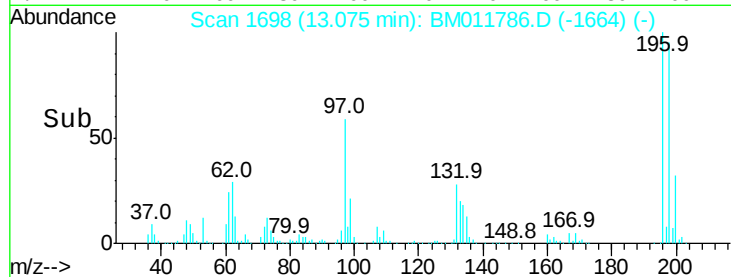
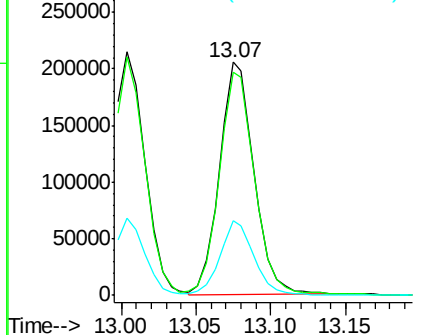


Abundance

Ion 196.00 (195.70 to 196.70): E

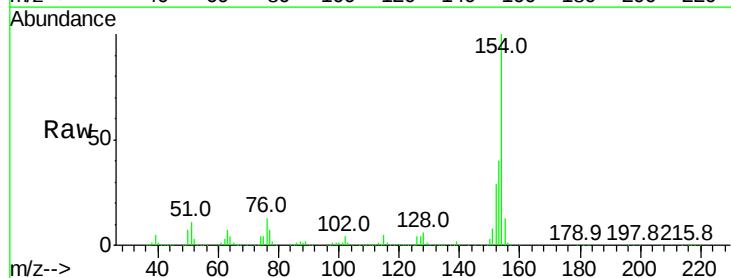
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40
 1,1'-Biphenyl
 Concen: 19.749 ng/ul
 RT: 13.40 min Scan# 1754
 Delta R.T. -0.00 min
 Lab File: BM011786.D
 Acq: 30 Sep 2017 02:39

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	32.6	48.8
76	12.9	8.5	12.7#

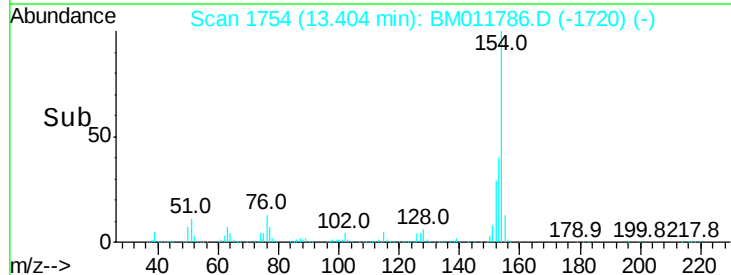
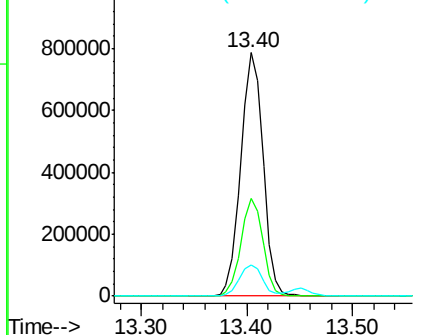


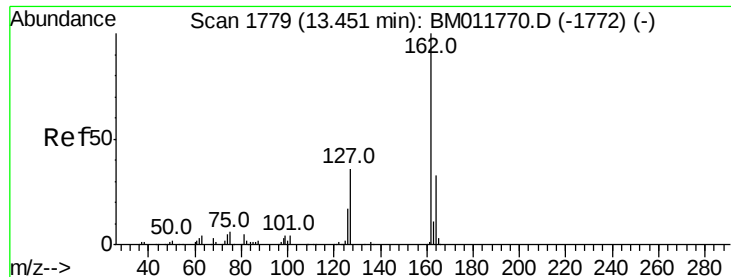
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM

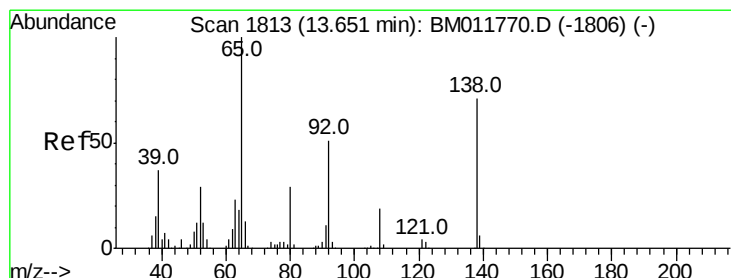
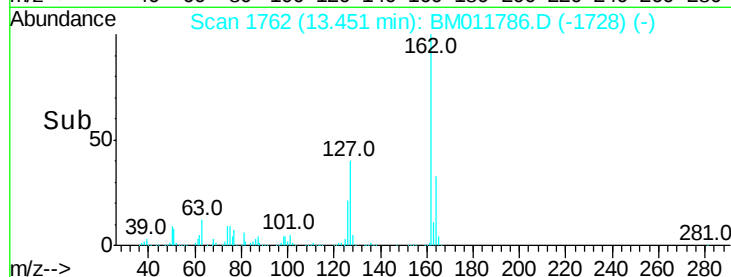
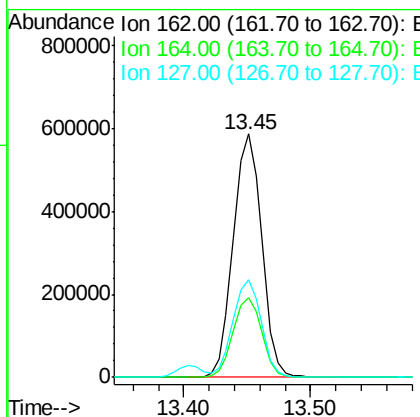
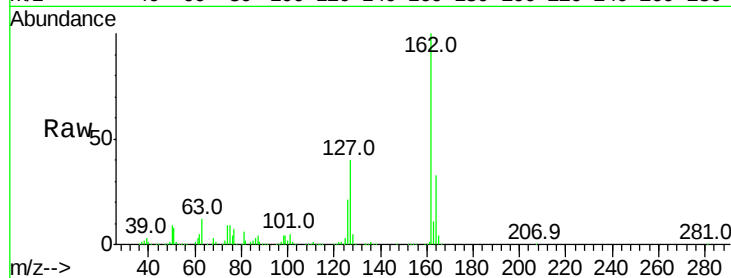




#41
2-Chloronaphthalene
Concen: 20.393 ng/ul
RT: 13.45 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BM011786.D
Acq: 30 Sep 2017 02:39

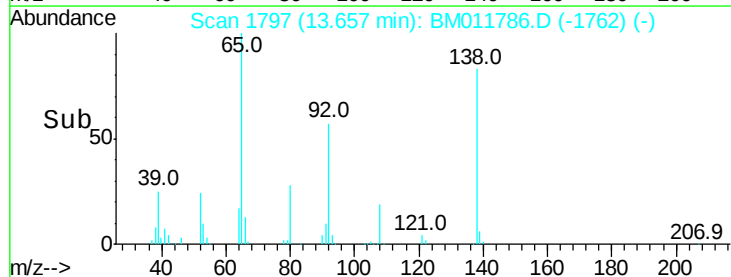
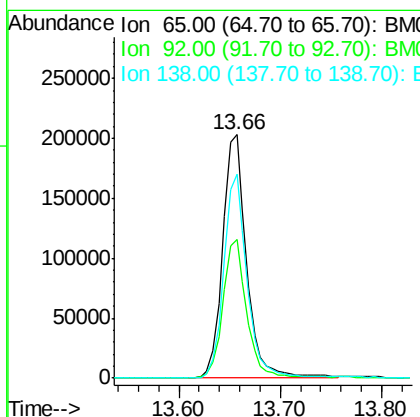
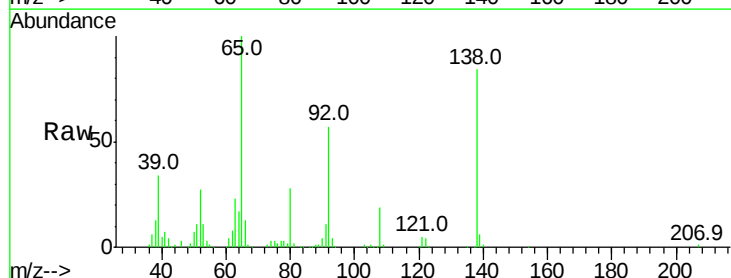
Instrument :
BNA_M
ClientSampleId :

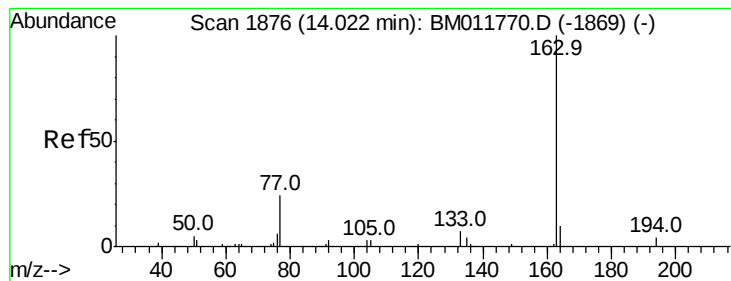
Tot Ion:162 Resp: 911703
Ion Ratio Lower Upper
162 100
164 32.8 25.9 38.9
127 40.1 29.4 44.2



#42
2-Nitroaniline
Concen: 20.310 ng/ul
RT: 13.66 min Scan# 1797
Delta R.T. 0.01 min
Lab File: BM011786.D
Acq: 30 Sep 2017 02:39

Tgt Ion: 65 Resp: 333895
Ion Ratio Lower Upper
65 100
92 56.8 51.8 77.6
138 83.6 74.2 111.4





#44

Dimethylphthalate

Concen: 19.337 ng/ul

RT: 14.02 min Scan# 1859

Delta R.T. -0.00 min

Lab File: BM011786.D

Acq: 30 Sep 2017 02:39

Instrument :

BNA_M

ClientSampled :

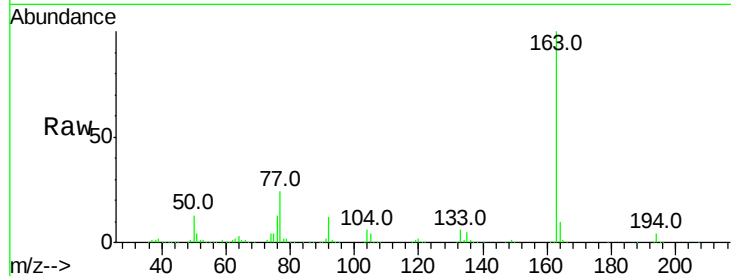
Tot Ion:163 Resp: 1123630

Ion Ratio Lower Upper

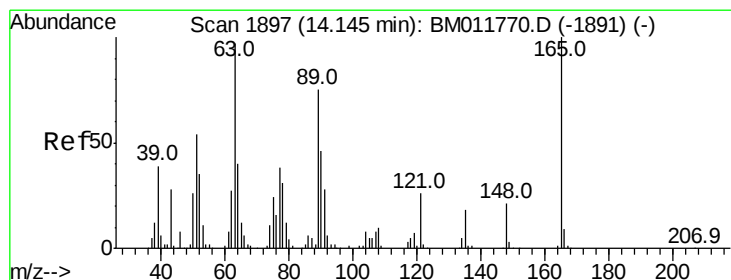
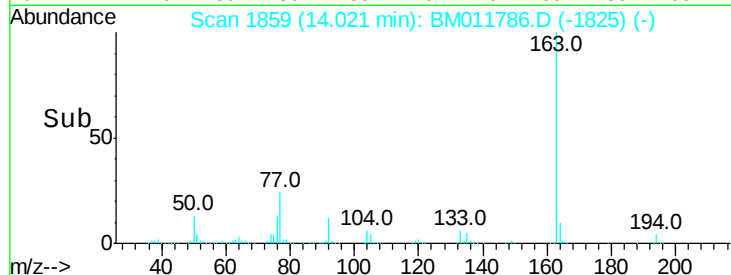
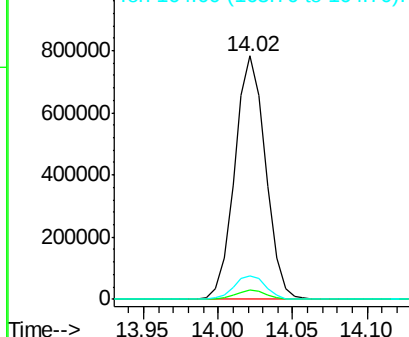
163 100

194 3.9 3.5 5.3

164 9.9 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 20.891 ng/ul

RT: 14.15 min Scan# 1880

Delta R.T. -0.00 min

Lab File: BM011786.D

Acq: 30 Sep 2017 02:39

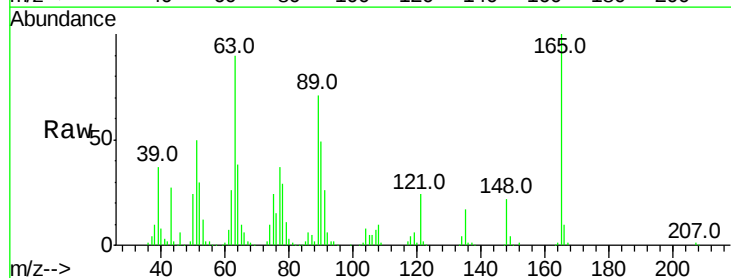
Tgt Ion:165 Resp: 223552

Ion Ratio Lower Upper

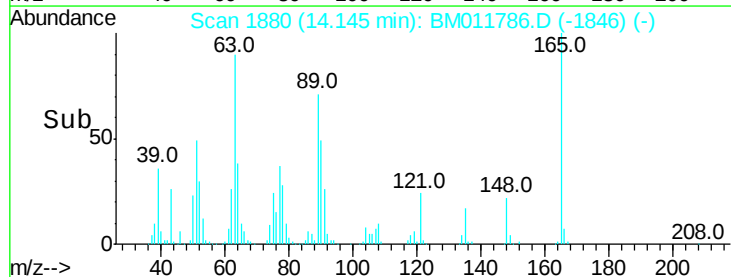
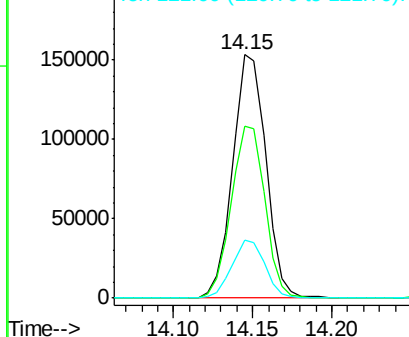
165 100

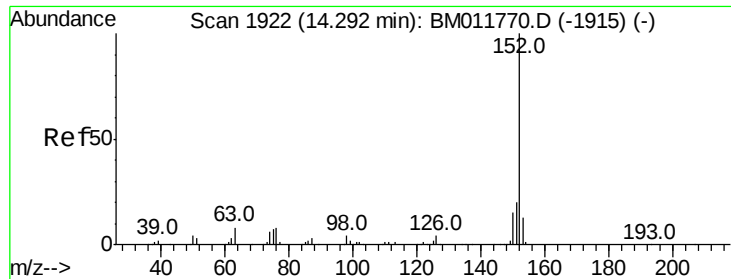
89 70.8 52.6 79.0

121 24.0 14.6 22.0#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BM0
Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.712 ng/ul

RT: 14.30 min Scan# 1906

Delta R.T. 0.01 min

Lab File: BM011786.D

Acq: 30 Sep 2017 02:39

Instrument :

BNA_M

ClientSampleId :

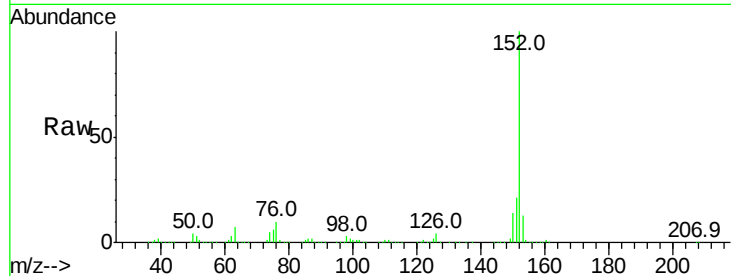
Tot Ion:152 Resp: 1452883

Ion Ratio Lower Upper

152 100

151 20.5 16.3 24.5

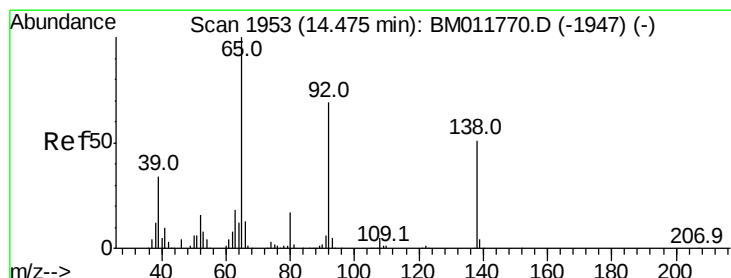
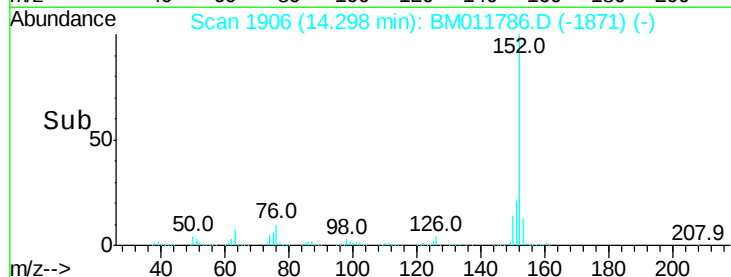
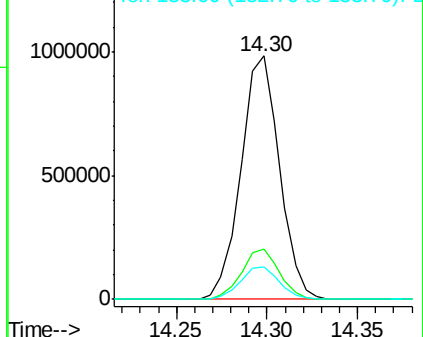
153 13.2 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 20.485 ng/ul

RT: 14.48 min Scan# 1937

Delta R.T. 0.01 min

Lab File: BM011786.D

Acq: 30 Sep 2017 02:39

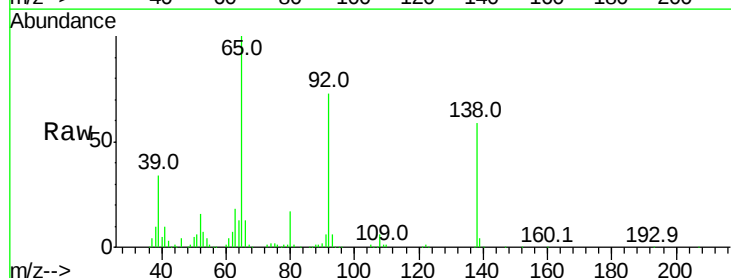
Tgt Ion:138 Resp: 224168

Ion Ratio Lower Upper

138 100

108 10.9 9.9 14.9

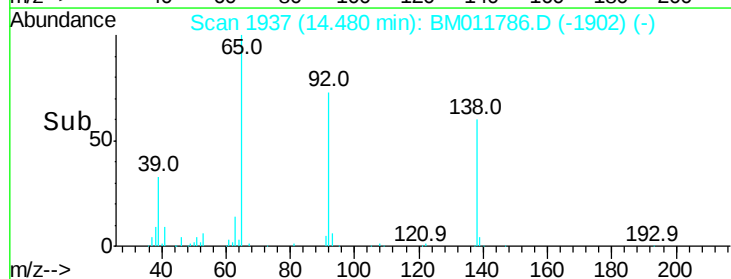
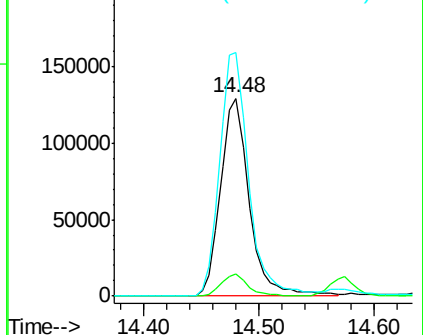
92 123.2 105.0 157.4

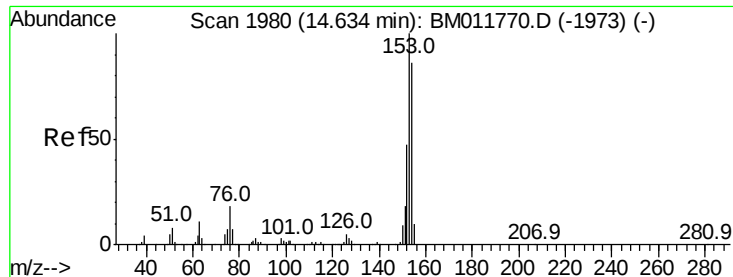


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.351 ng/ul

RT: 14.64 min Scan# 1964

Delta R.T. 0.01 min

Lab File: BM011786.D

Acq: 30 Sep 2017 02:39

Instrument :

BNA_M

ClientSampleId :

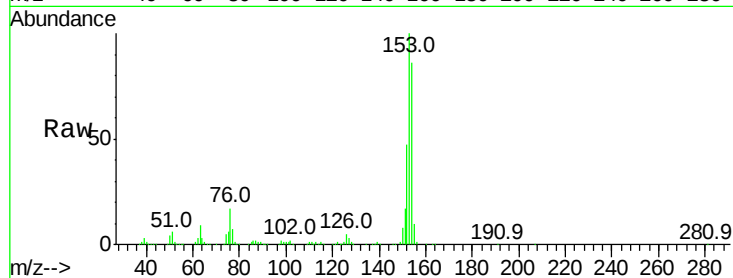
Tot Ion:153 Resp: 971328

Ion Ratio Lower Upper

153 100

152 46.6 37.6 56.4

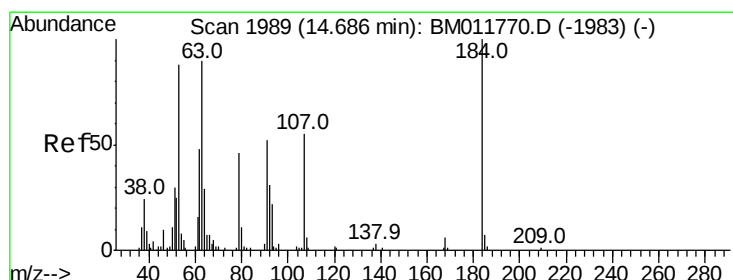
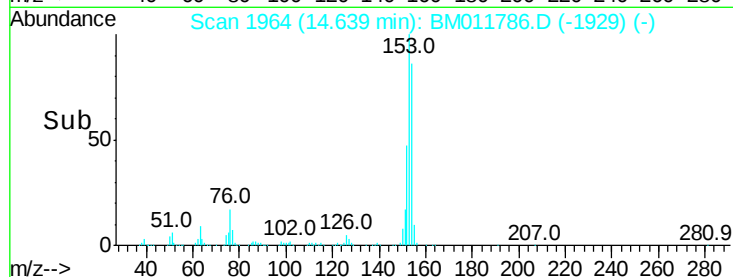
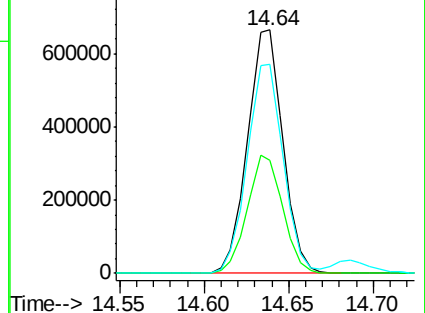
154 86.1 70.4 105.6



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 11.375 ng/ul

RT: 14.69 min Scan# 1972

Delta R.T. -0.00 min

Lab File: BM011786.D

Acq: 30 Sep 2017 02:39

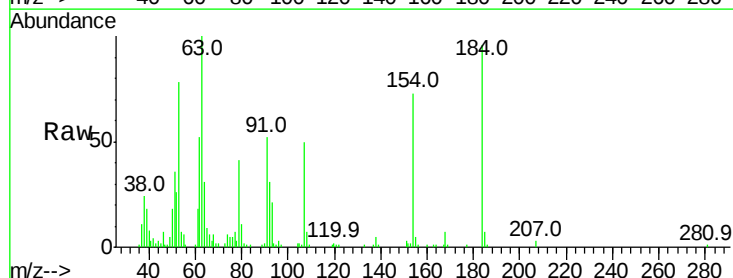
Tgt Ion:184 Resp: 79900

Ion Ratio Lower Upper

184 100

63 104.2 50.1 75.1#

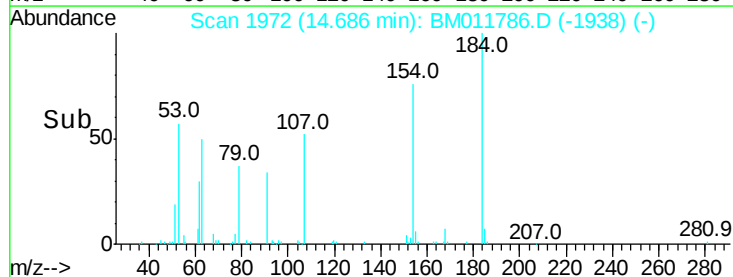
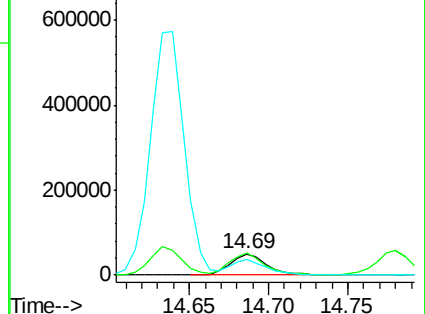
154 76.4 54.5 81.7

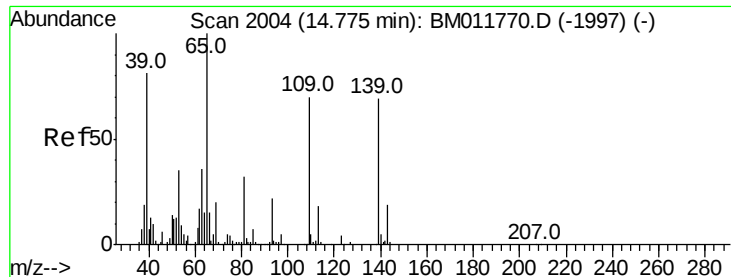


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 17.424 ng/ul

RT: 14.78 min Scan# 1988

Delta R.T. 0.01 min

Lab File: BM011786.D

Acq: 30 Sep 2017 02:39

Instrument :

BNA_M

ClientSampleId :

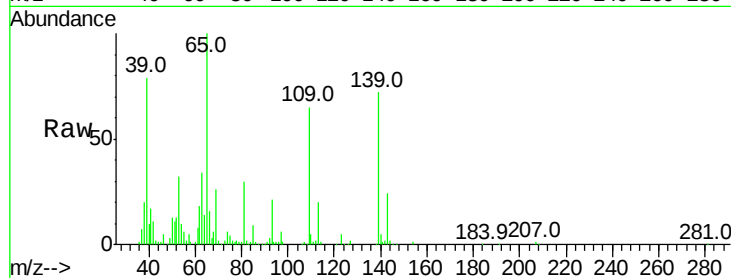
Tot Ion:109 Resp: 176985

Ion Ratio Lower Upper

109 100

139 110.1 80.0 120.0

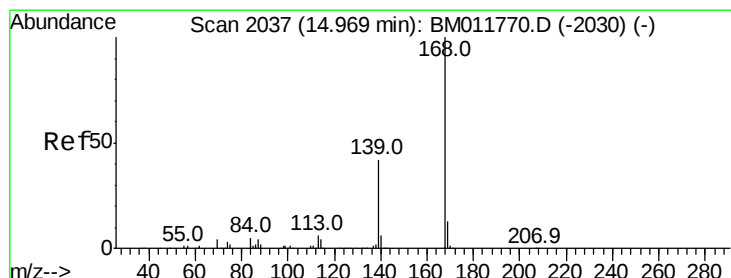
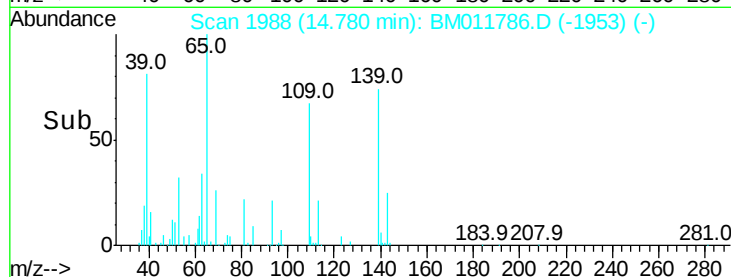
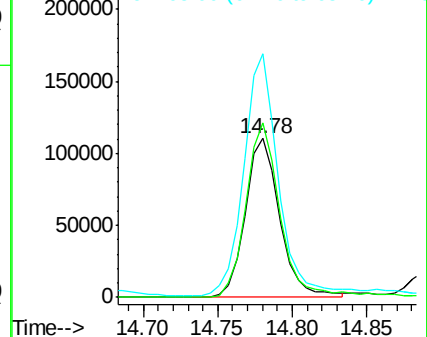
65 153.3 120.0 180.0



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 19.555 ng/ul

RT: 14.97 min Scan# 2020

Delta R.T. -0.00 min

Lab File: BM011786.D

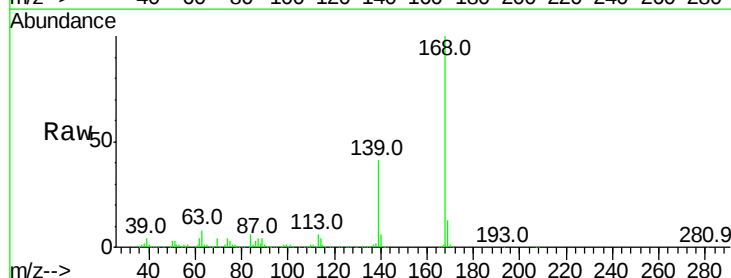
Acq: 30 Sep 2017 02:39

Tgt Ion:168 Resp: 1348099

Ion Ratio Lower Upper

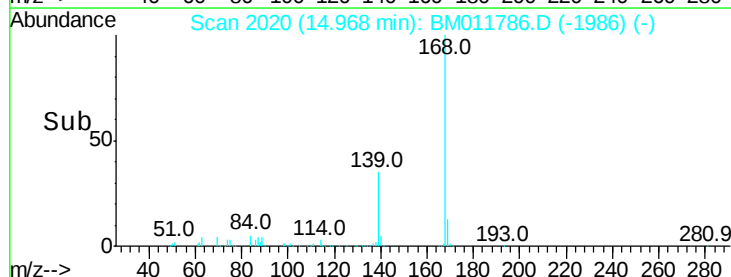
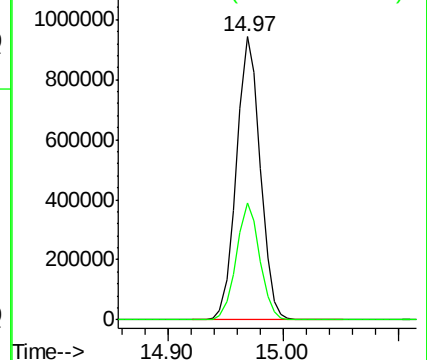
168 100

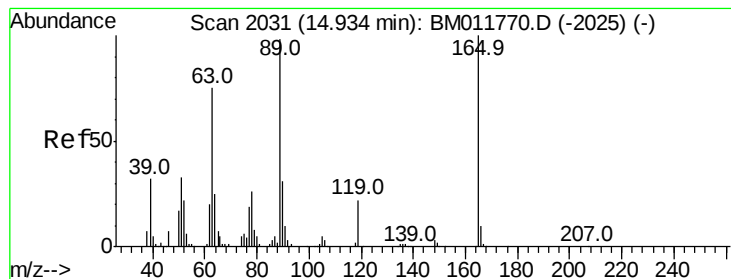
139 41.1 30.8 46.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 19.640 ng/ul

RT: 14.93 min Scan# 2014

Delta R.T. -0.00 min

Lab File: BM011786.D

Acq: 30 Sep 2017 02:39

Instrument :

BNA_M

ClientSampled :

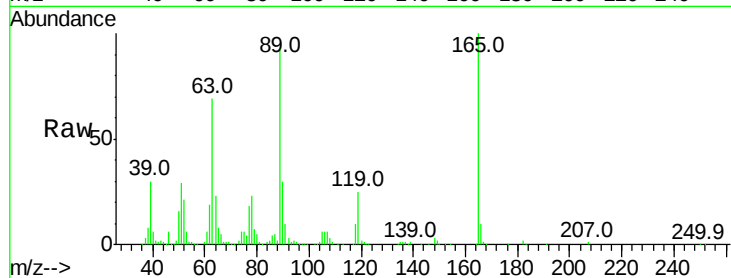
Tot Ion:165 Resp: 299897

Ion Ratio Lower Upper

165 100

63 69.3 45.8 68.8#

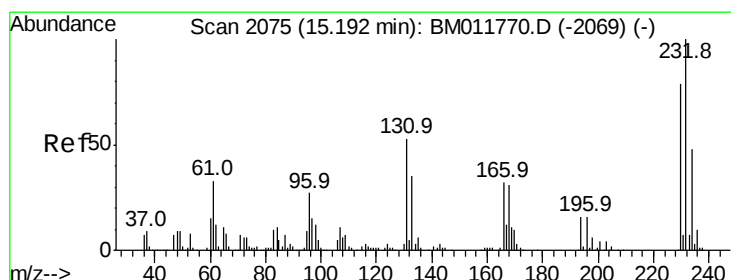
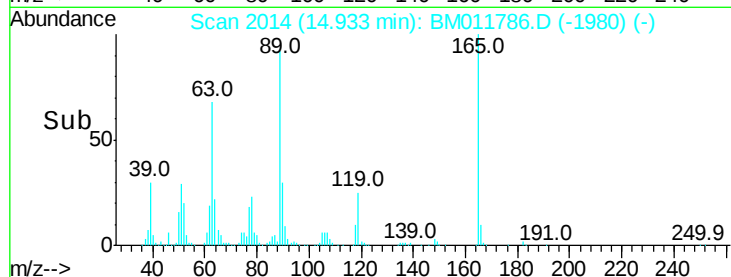
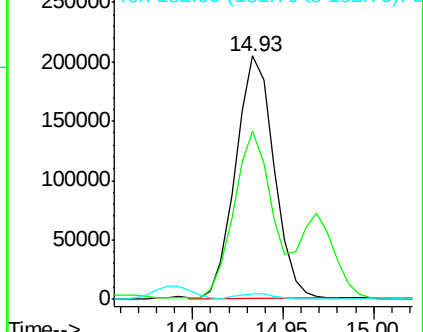
182 2.1 2.6 4.0#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM011770.D (-2025) (-)

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 19.895 ng/ul

RT: 15.20 min Scan# 2059

Delta R.T. 0.01 min

Lab File: BM011786.D

Acq: 30 Sep 2017 02:39

Tgt Ion:232 Resp: 292151

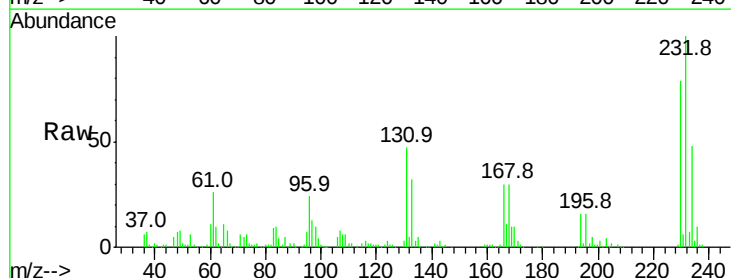
Ion Ratio Lower Upper

232 100

131 46.7 29.0 43.4#

130 2.9 2.0 3.0

166 30.3 21.4 32.2

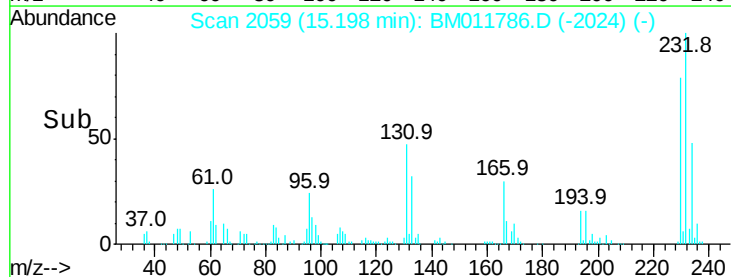
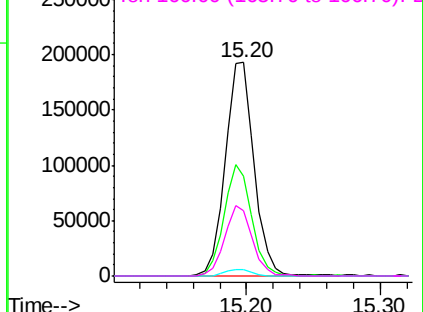


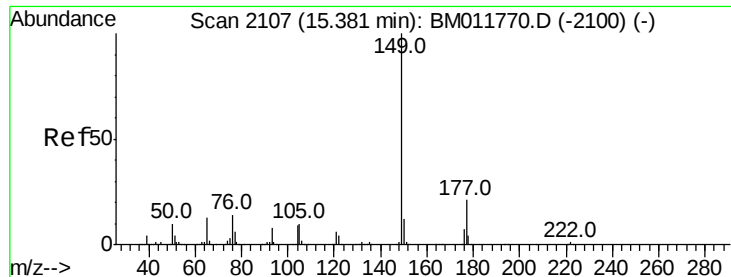
Abundance Ion 232.00 (231.70 to 232.70): E

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

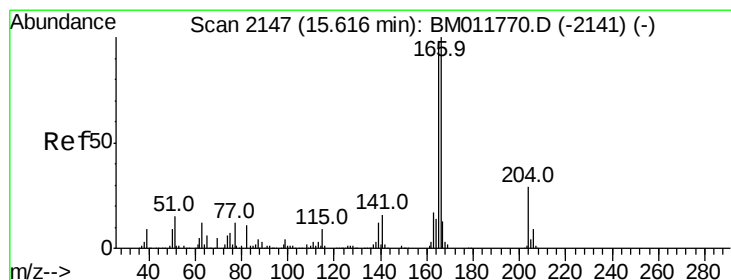
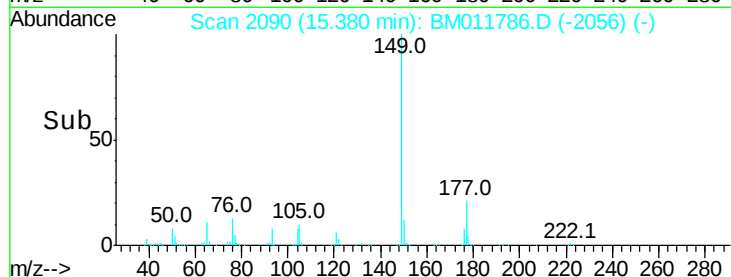
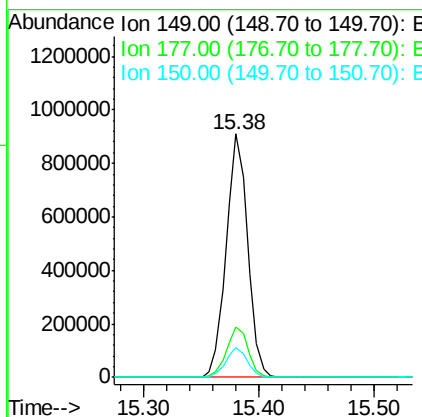
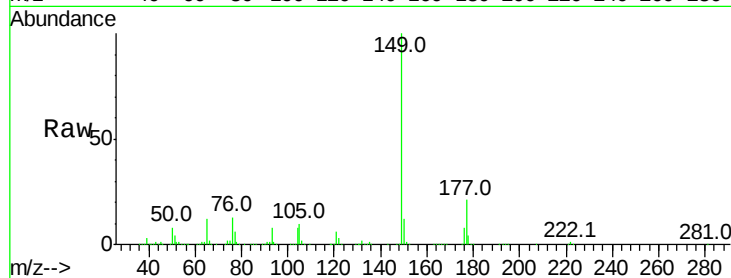




#56
Diethylphthalate
Concen: 19.190 ng/ul
RT: 15.38 min Scan# 2090
Delta R.T. -0.00 min
Lab File: BM011786.D
Acq: 30 Sep 2017 02:39

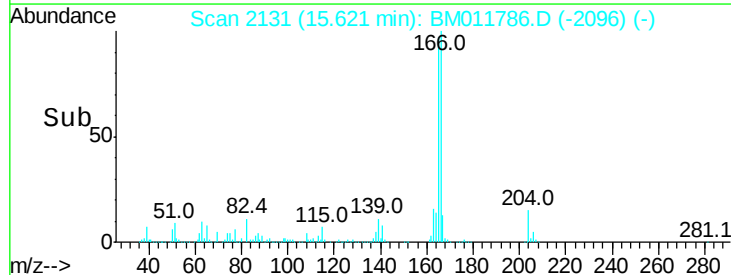
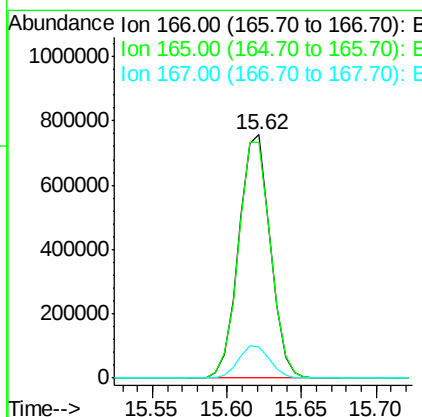
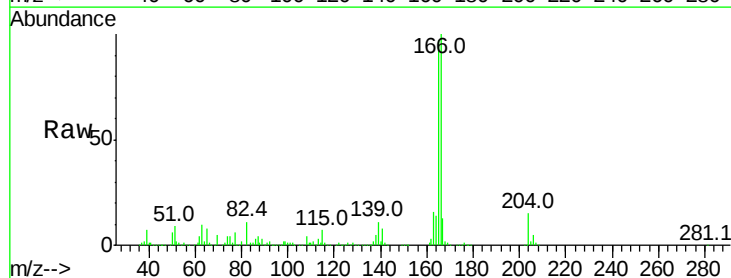
Instrument :
BNA_M
ClientSampleId :

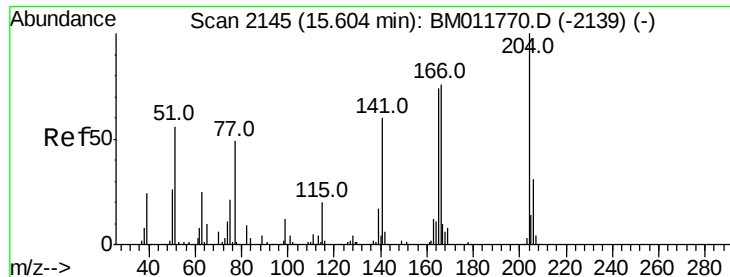
Tot Ion:149 Resp: 1172561
Ion Ratio Lower Upper
149 100
177 20.7 20.5 30.7
150 12.3 10.6 15.8



#58
Fluorene
Concen: 18.928 ng/ul
RT: 15.62 min Scan# 2131
Delta R.T. 0.01 min
Lab File: BM011786.D
Acq: 30 Sep 2017 02:39

Tgt Ion:166 Resp: 1104948
Ion Ratio Lower Upper
166 100
165 97.1 77.9 116.9
167 13.0 10.6 16.0

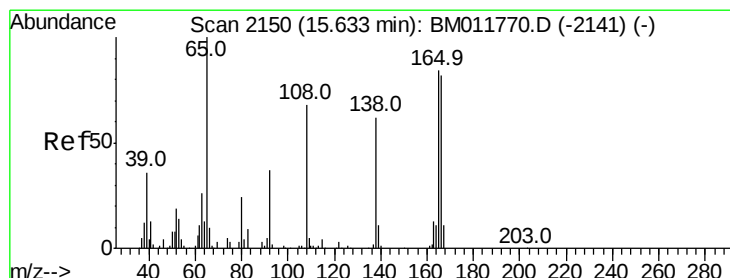
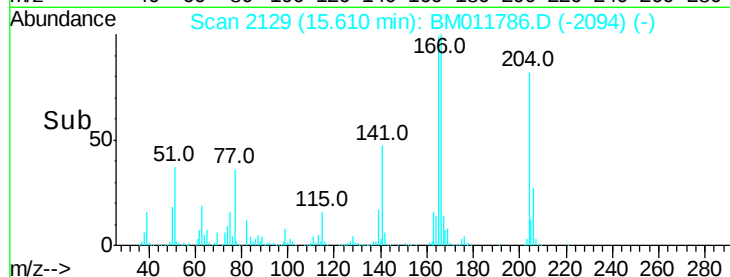
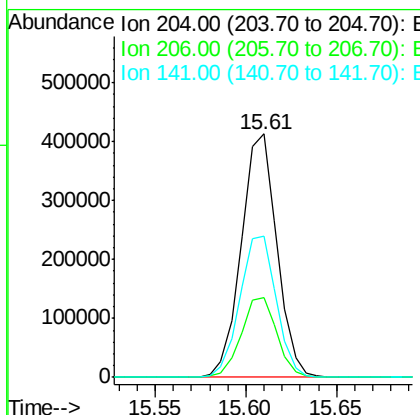
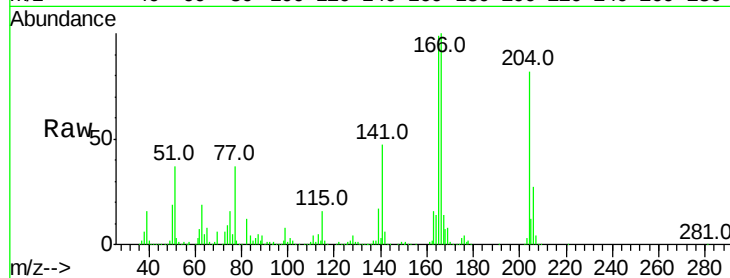




#59
 4-Chlorophenyl-phenylether
 Concen: 19.232 ng/ul
 RT: 15.61 min Scan# 2129
 Delta R.T. 0.01 min
 Lab File: BM011786.D
 Acq: 30 Sep 2017 02:39

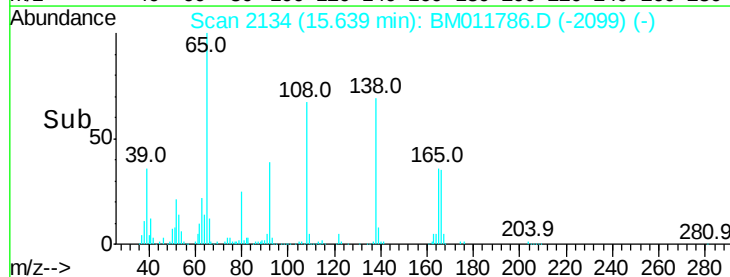
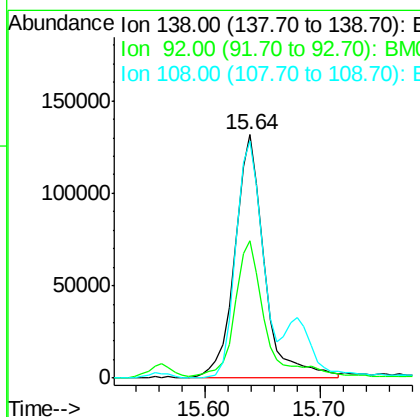
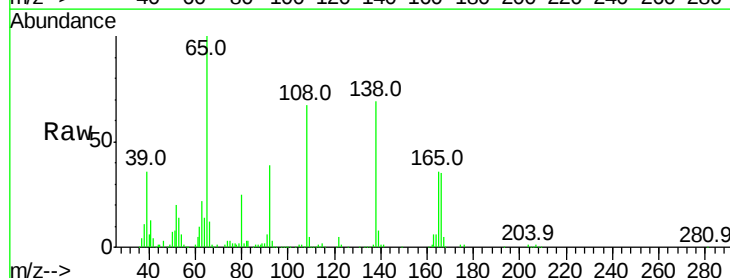
Instrument :
 BNA_M
 ClientSampled :

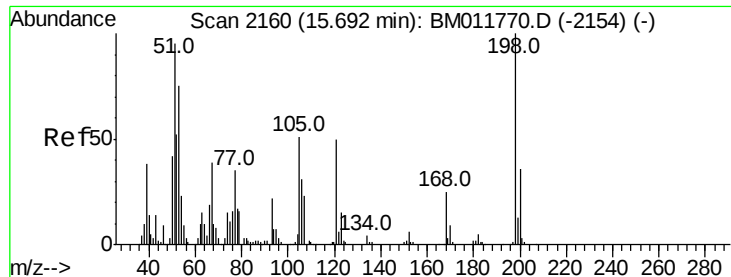
Tot Ion:204 Resp: 564546
 Ion Ratio Lower Upper
 204 100
 206 32.9 24.8 37.2
 141 57.9 44.3 66.5



#60
 4-Nitroaniline
 Concen: 19.452 ng/ul
 RT: 15.64 min Scan# 2134
 Delta R.T. 0.01 min
 Lab File: BM011786.D
 Acq: 30 Sep 2017 02:39

Tgt Ion:138 Resp: 233588
 Ion Ratio Lower Upper
 138 100
 92 56.6 40.0 60.0
 108 97.7 80.0 120.0





#63

4,6-Dinitro-2-methylphenol

Concen: 14.377 ng/ul

RT: 15.70 min Scan# 2144

Delta R.T. 0.01 min

Lab File: BM011786.D

Acq: 30 Sep 2017 02:39

Instrument :

BNA_M

ClientSampleId :

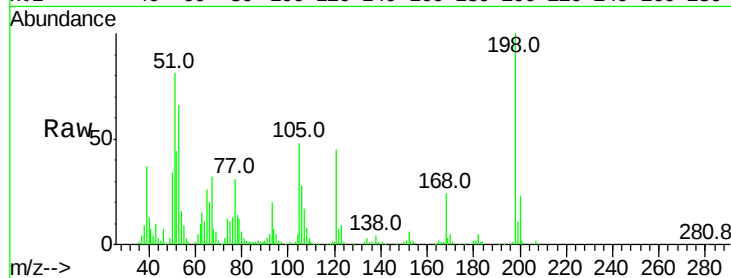
Tot Ion:198 Resp: 152485

Ion Ratio Lower Upper

198 100

182 4.5 3.8 5.6

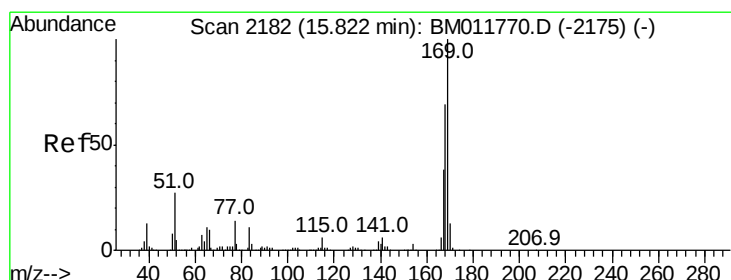
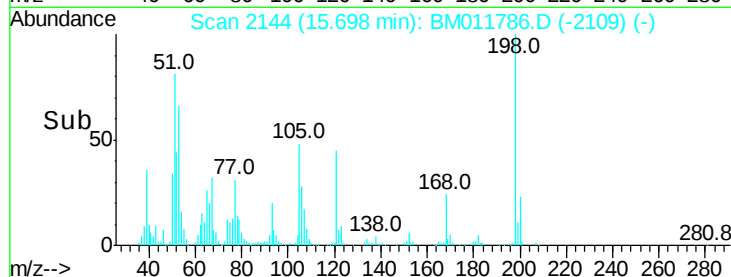
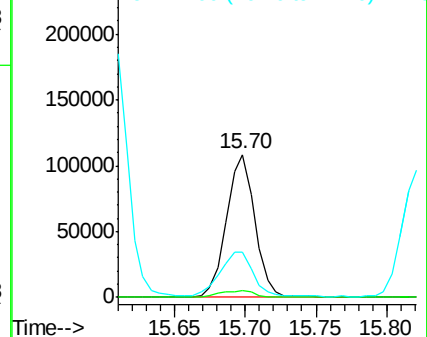
77 31.5 25.2 37.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): E



#64

N-Nitrosodiphenylamine

Concen: 19.883 ng/ul

RT: 15.82 min Scan# 2165

Delta R.T. -0.00 min

Lab File: BM011786.D

Acq: 30 Sep 2017 02:39

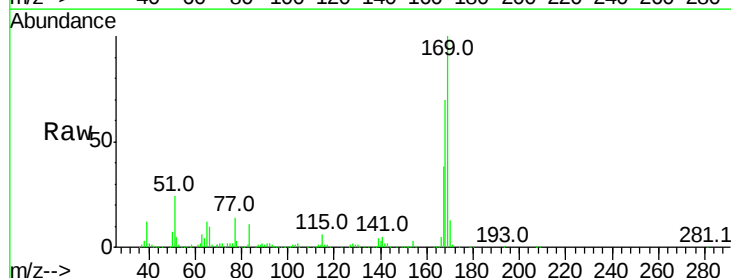
Tgt Ion:169 Resp: 906277

Ion Ratio Lower Upper

169 100

168 70.4 54.0 81.0

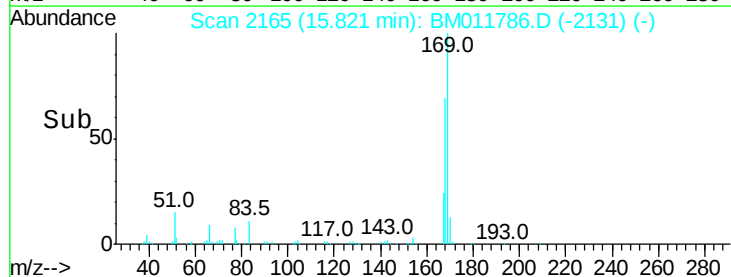
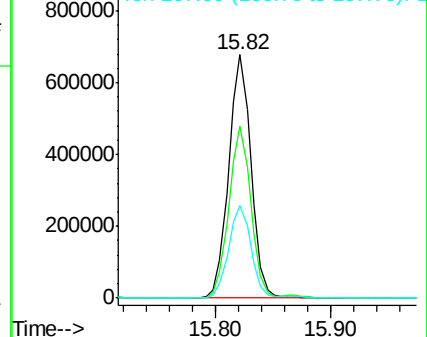
167 38.3 29.1 43.7

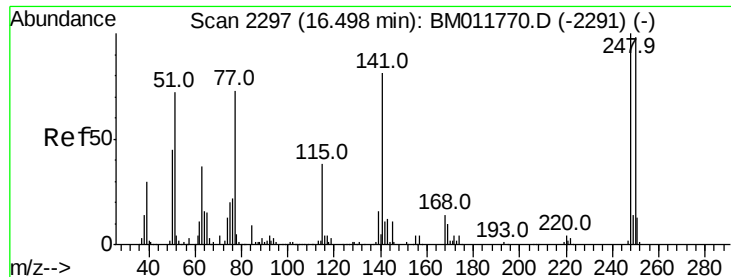


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#65

4-Bromophenyl-phenylether

Concen: 19.965 ng/ul

RT: 16.50 min Scan# 2280

Delta R.T. -0.00 min

Lab File: BM011786.D

Acq: 30 Sep 2017 02:39

Instrument :

BNA_M

ClientSampleId :

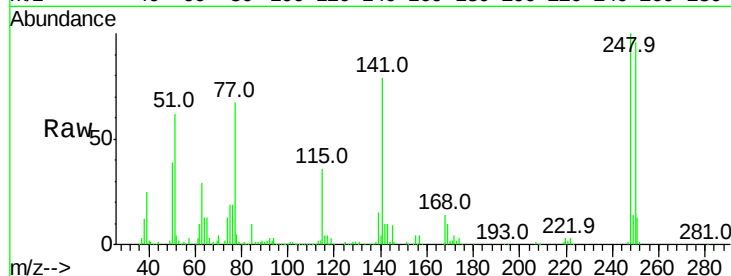
Tot Ion:248 Resp: 338626

Ion Ratio Lower Upper

248 100

250 95.8 80.5 120.7

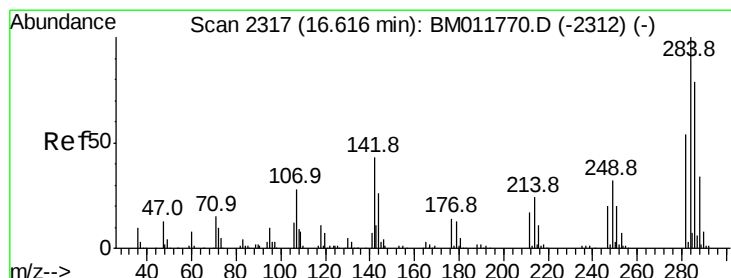
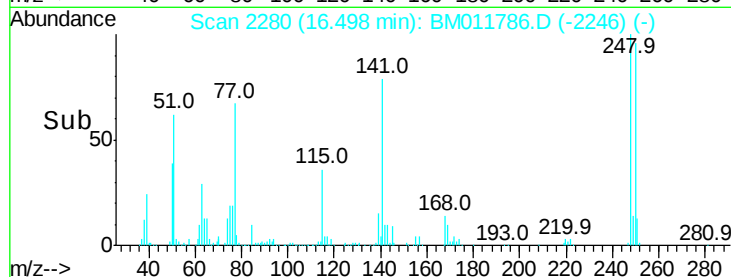
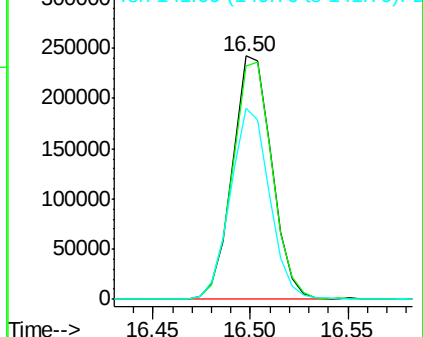
141 78.7 53.6 80.4



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#66

Hexachlorobenzene

Concen: 20.461 ng/ul

RT: 16.62 min Scan# 2301

Delta R.T. 0.01 min

Lab File: BM011786.D

Acq: 30 Sep 2017 02:39

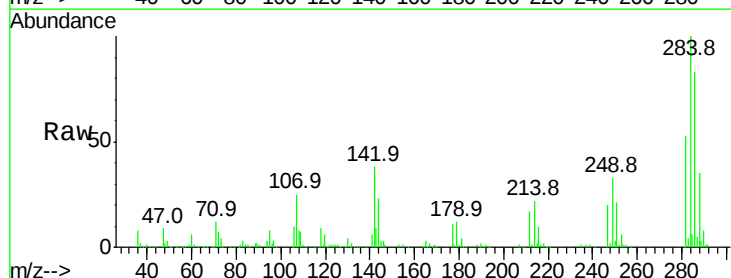
Tgt Ion:284 Resp: 385602

Ion Ratio Lower Upper

284 100

142 38.4 21.2 31.8#

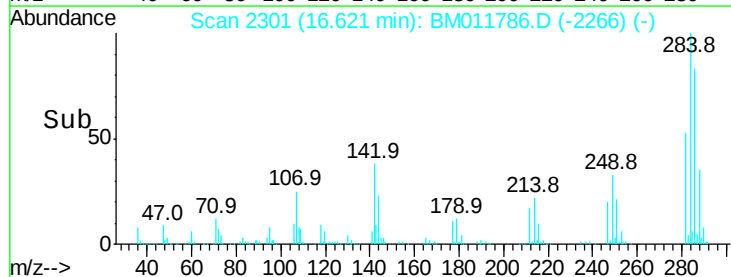
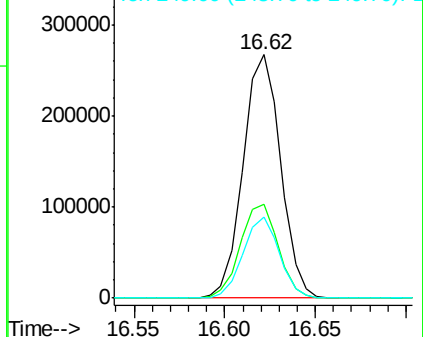
249 33.4 24.5 36.7

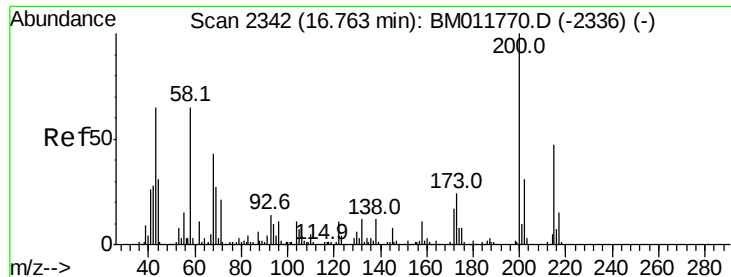


Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

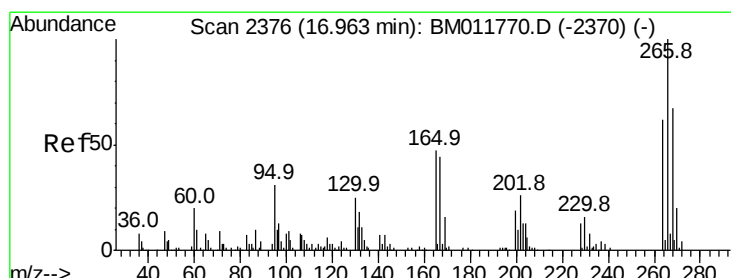
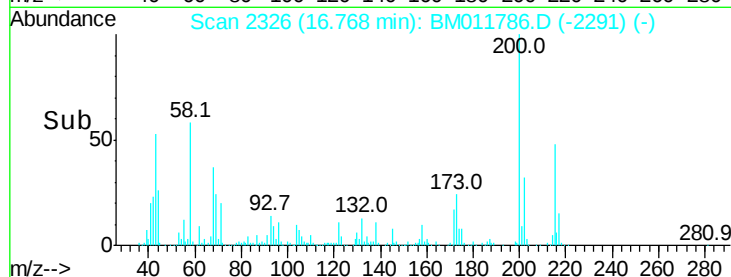
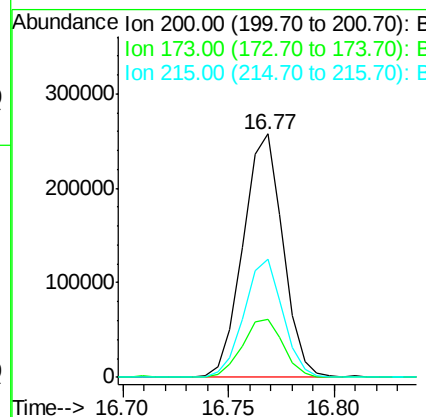
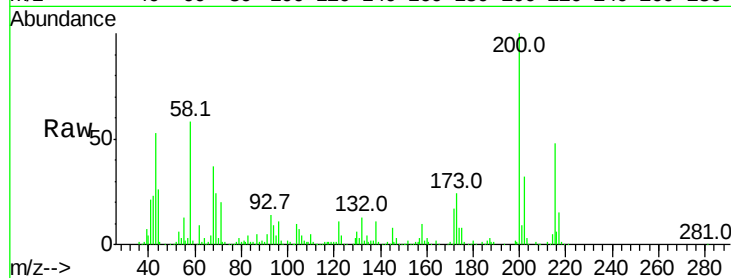




#67
Atrazine
Concen: 19.150 ng/ul
RT: 16.77 min Scan# 2326
Delta R.T. 0.01 min
Lab File: BM011786.D
Acq: 30 Sep 2017 02:39

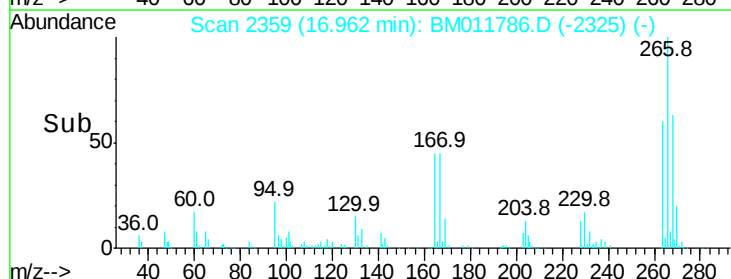
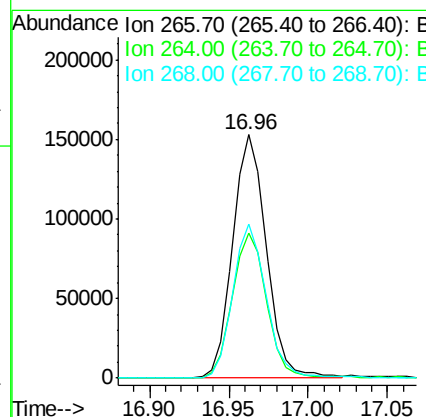
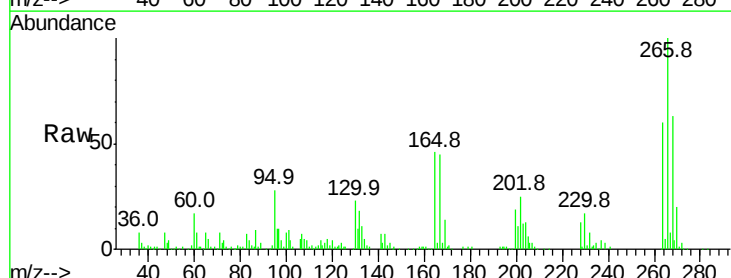
Instrument :
BNA_M
ClientSampleId :

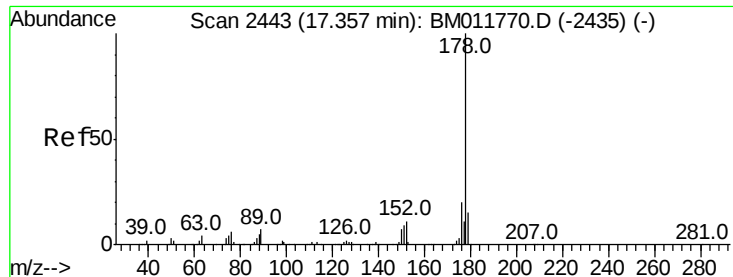
Tot Ion	Ratio	Lower	Upper
200	100		
173	23.8	18.2	27.2
215	48.4	35.0	52.4



#68
Pentachlorophenol
Concen: 18.184 ng/ul
RT: 16.96 min Scan# 2359
Delta R.T. -0.00 min
Lab File: BM011786.D
Acq: 30 Sep 2017 02:39

Tgt Ion	Ratio	Lower	Upper
266	100		
264	59.6	49.3	73.9
268	63.2	52.6	78.8

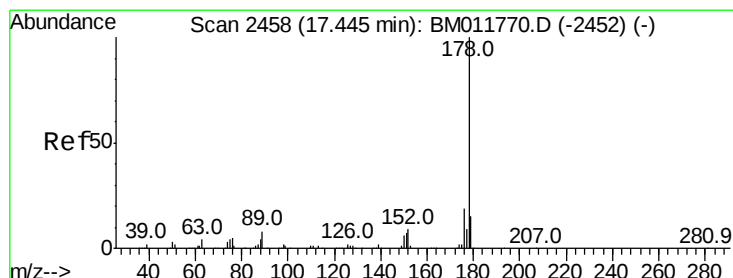
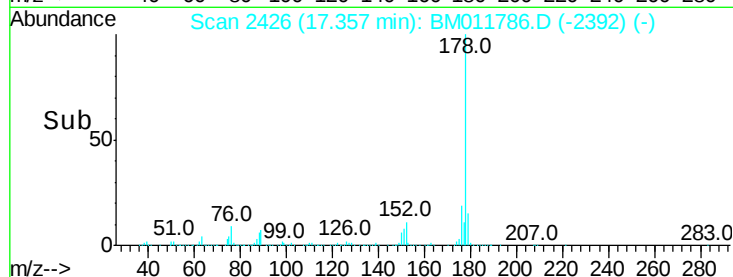
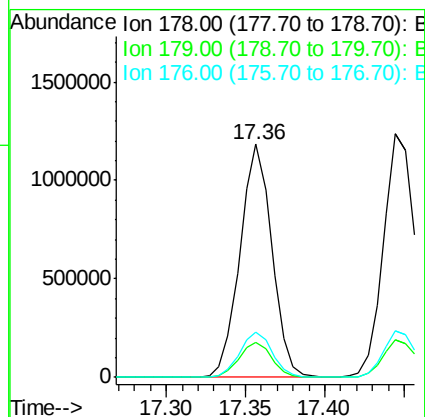
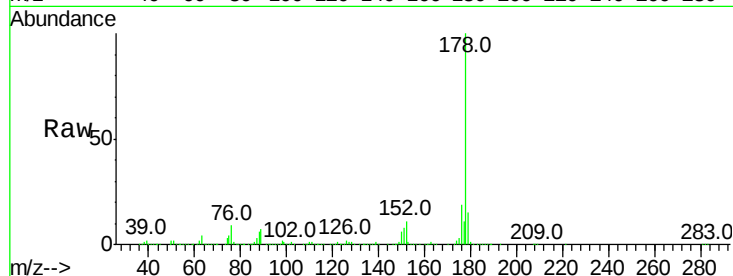




#69
 Phenanthrene
 Concen: 19.202 ng/ul
 RT: 17.36 min Scan# 2426
 Delta R.T. -0.00 min
 Lab File: BM011786.D
 Acq: 30 Sep 2017 02:39

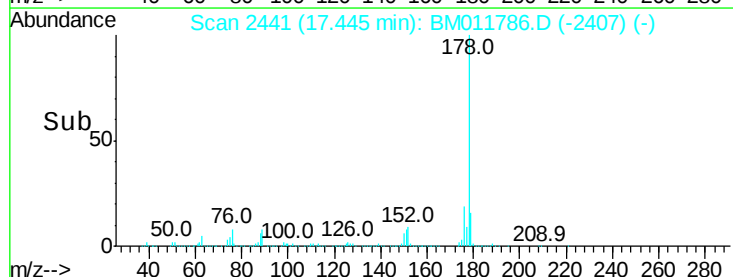
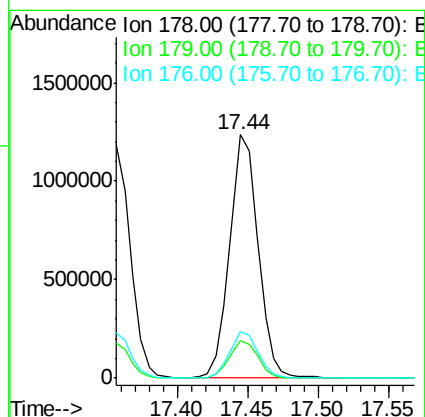
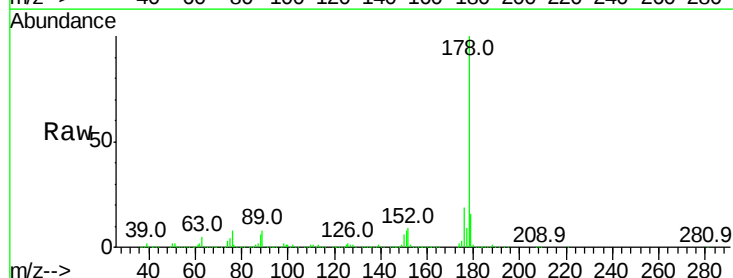
Instrument :
 BNA_M
 ClientSampleId :

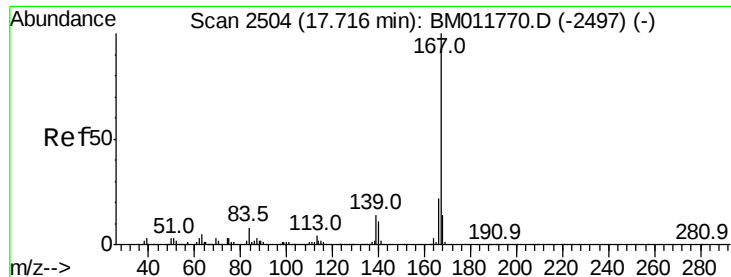
Tot Ion:178 Resp: 1657156
 Ion Ratio Lower Upper
 178 100
 179 15.1 12.6 19.0
 176 19.3 14.9 22.3



#71
 Anthracene
 Concen: 19.442 ng/ul
 RT: 17.44 min Scan# 2441
 Delta R.T. -0.00 min
 Lab File: BM011786.D
 Acq: 30 Sep 2017 02:39

Tgt Ion:178 Resp: 1728796
 Ion Ratio Lower Upper
 178 100
 179 15.6 11.7 17.5
 176 19.3 14.6 21.8



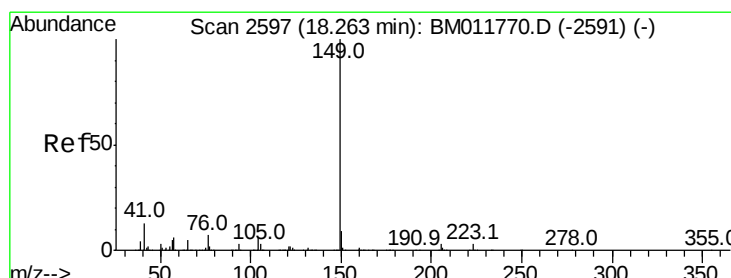
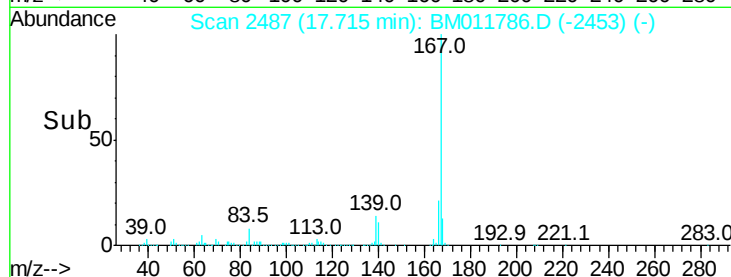
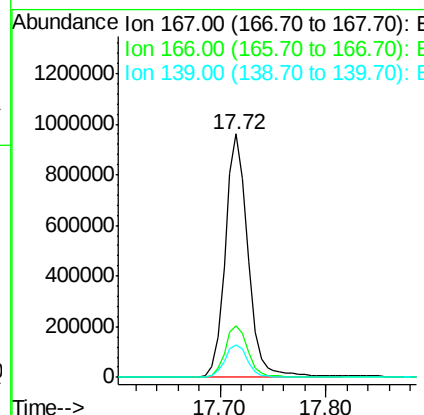
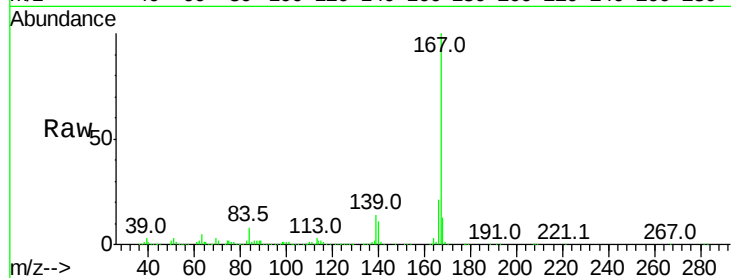


#72
 Carbazole
 Concen: 18.525 ng/ul
 RT: 17.72 min Scan# 2487
 Delta R.T. -0.00 min
 Lab File: BM011786.D
 Acq: 30 Sep 2017 02:39

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:167 Resp: 1443103

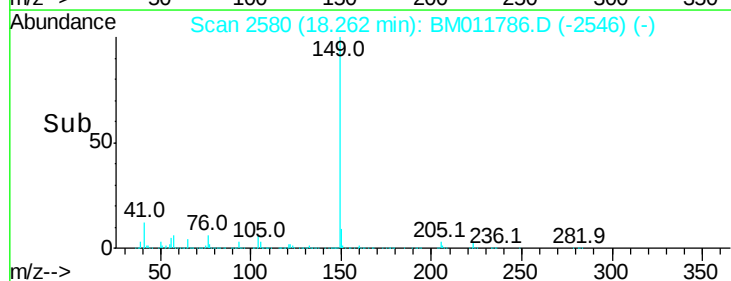
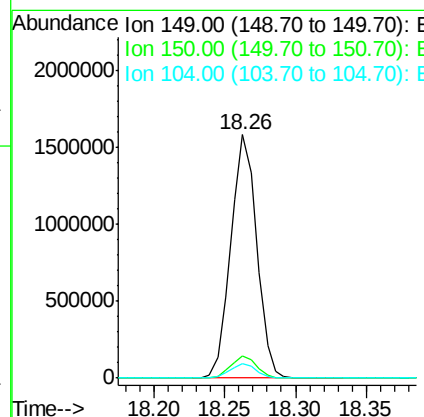
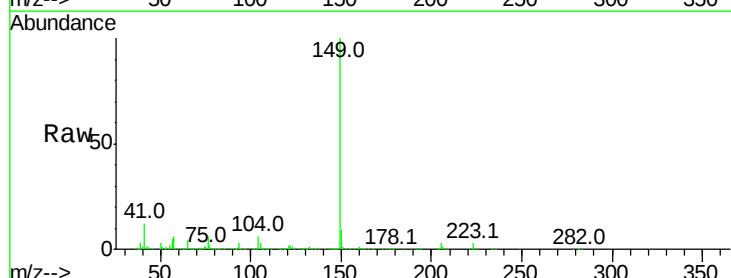
Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.1	25.7
139	13.6	10.0	15.0

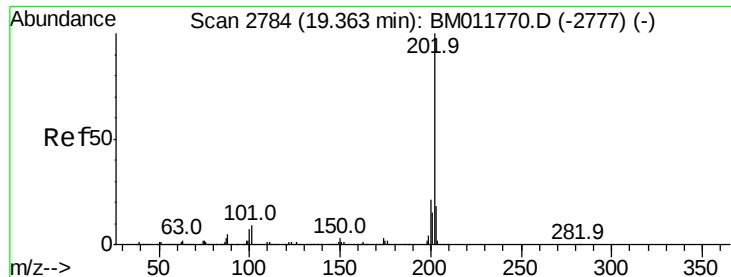


#73
 Di-n-butylphthalate
 Concen: 20.163 ng/ul
 RT: 18.26 min Scan# 2580
 Delta R.T. -0.00 min
 Lab File: BM011786.D
 Acq: 30 Sep 2017 02:39

Tgt Ion:149 Resp: 2022840

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.1	10.7
104	5.9	5.6	8.4



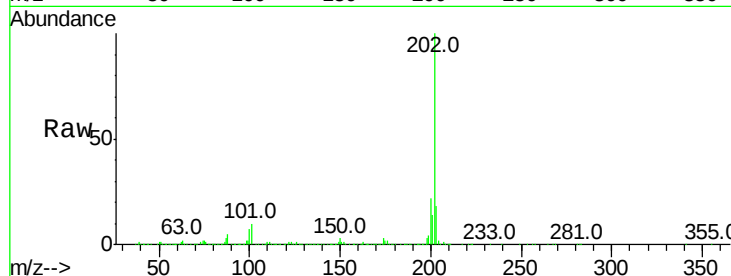


#74
 Fluoranthene
 Concen: 17.982 ng/ul
 RT: 19.36 min Scan# 2767
 Delta R.T. -0.00 min
 Lab File: BM011786.D
 Acq: 30 Sep 2017 02:39

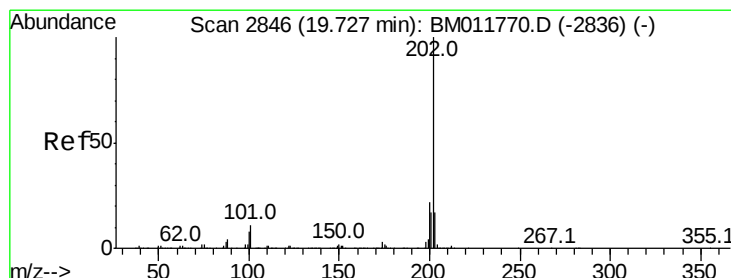
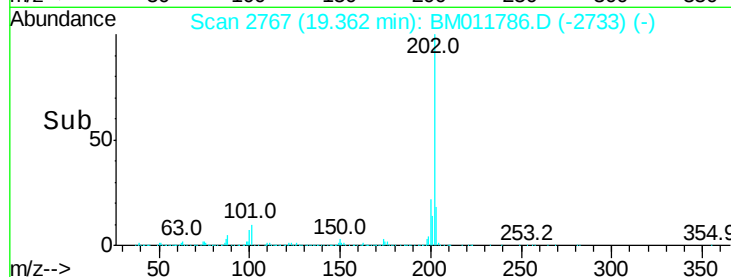
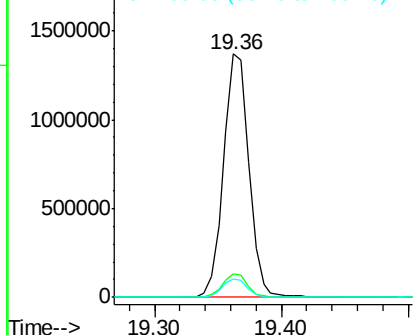
Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:202 Resp: 1894749

Ion	Ratio	Lower	Upper
202	100		
101	9.9	4.6	7.0#
100	7.3	3.4	5.2#



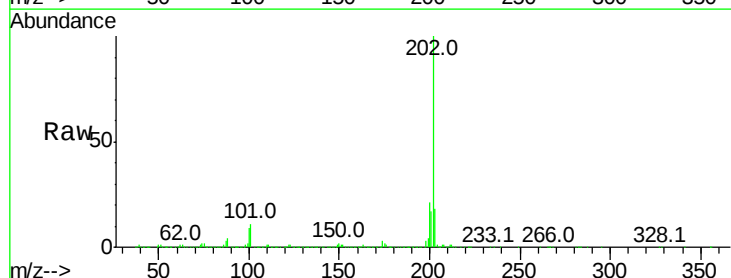
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B



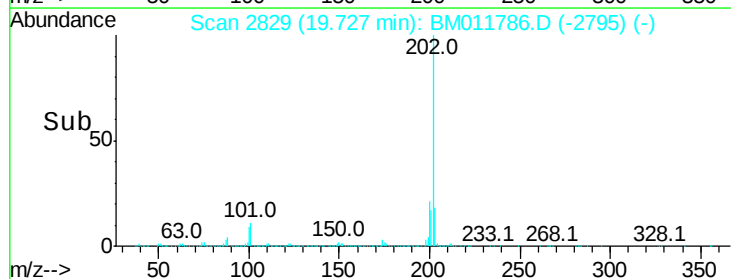
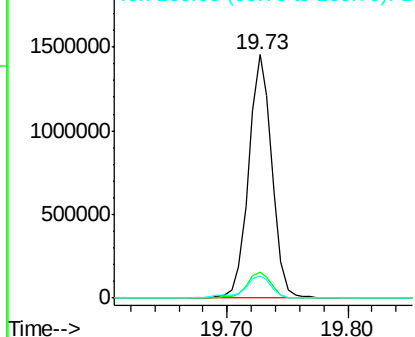
#77
 Pyrene
 Concen: 25.703 ng/ul
 RT: 19.73 min Scan# 2829
 Delta R.T. -0.00 min
 Lab File: BM011786.D
 Acq: 30 Sep 2017 02:39

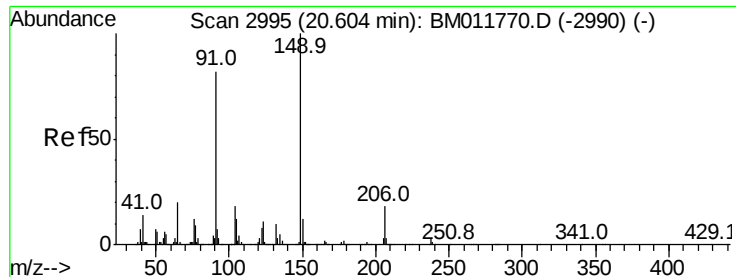
Tgt Ion:202 Resp: 1948107

Ion	Ratio	Lower	Upper
202	100		
101	10.5	5.1	7.7#
100	9.3	4.9	7.3#



Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 28.341 ng/ul

RT: 20.60 min Scan# 2978

Delta R.T. -0.00 min

Lab File: BM011786.D

Acq: 30 Sep 2017 02:39

Instrument :

BNA_M

ClientSampleId :

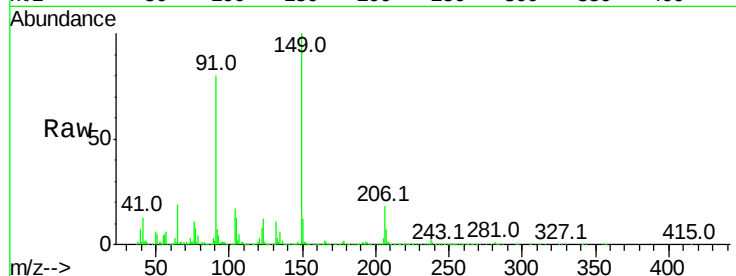
Tot Ion:149 Resp: 897840

Ion Ratio Lower Upper

149 100

91 80.2 62.7 94.1

206 17.9 20.8 31.2#

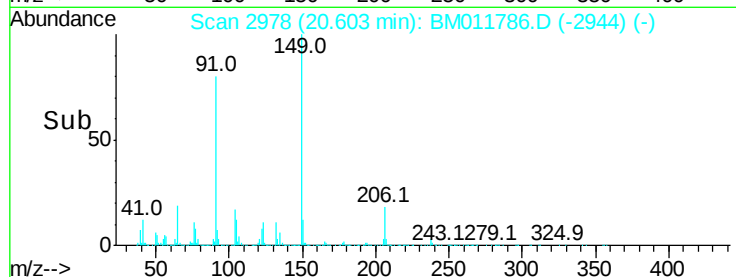


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM011770.D (-2990) (-)

Ion 206.00 (205.70 to 206.70): E

Time-->

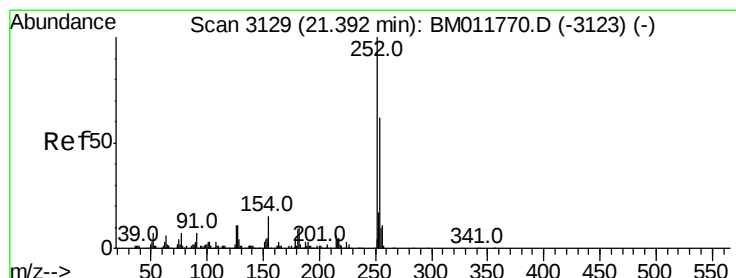


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM011770.D (-2990) (-)

Ion 206.00 (205.70 to 206.70): E

Time-->



#79

3,3'-Dichlorobenzidine

Concen: 16.717 ng/ul

RT: 21.39 min Scan# 3112

Delta R.T. -0.00 min

Lab File: BM011786.D

Acq: 30 Sep 2017 02:39

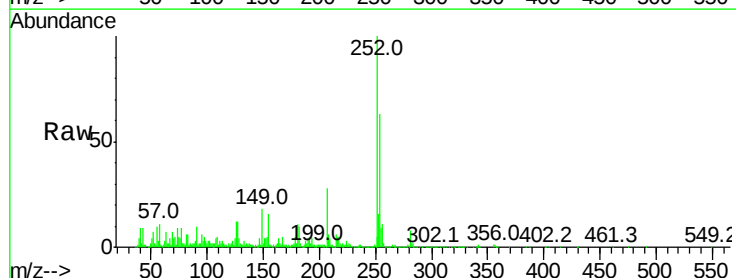
Tgt Ion:252 Resp: 404288

Ion Ratio Lower Upper

252 100

254 62.8 54.5 81.7

126 11.8 5.8 8.8#

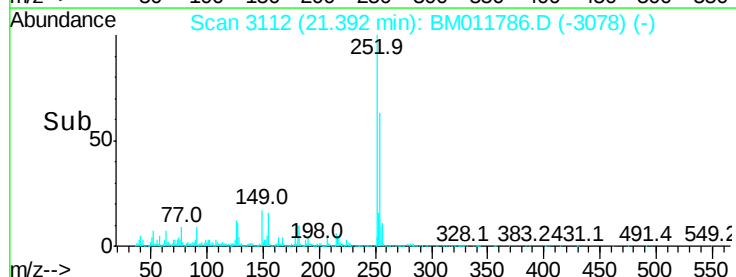


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

Time-->

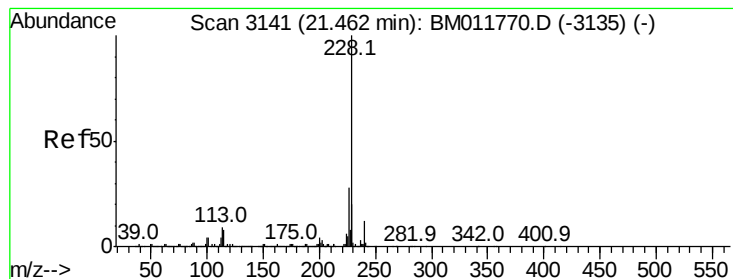


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

Time-->



#80

Benzo(a)anthracene

Concen: 21.017 ng/ul

RT: 21.47 min Scan# 3125

Delta R.T. 0.01 min

Lab File: BM011786.D

Acq: 30 Sep 2017 02:39

Instrument :

BNA_M

ClientSampled :

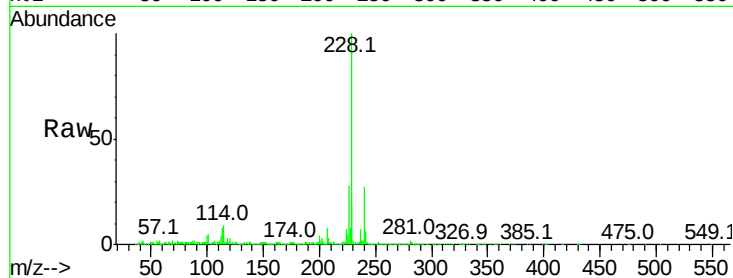
Tot Ion:228 Resp: 1495539

Ion Ratio Lower Upper

228 100

229 19.7 15.4 23.0

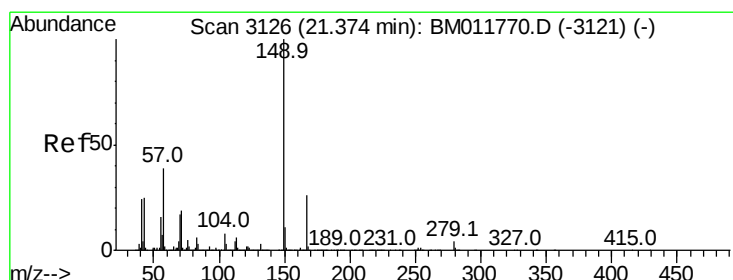
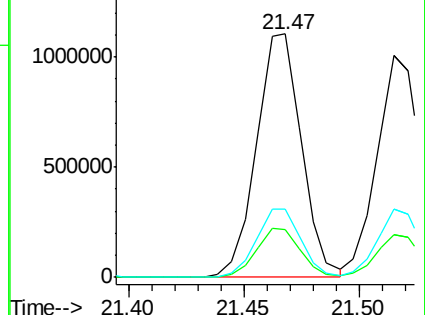
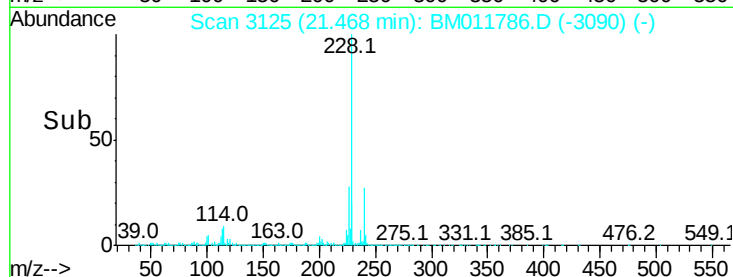
226 27.9 21.4 32.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 27.529 ng/ul

RT: 21.37 min Scan# 3109

Delta R.T. -0.00 min

Lab File: BM011786.D

Acq: 30 Sep 2017 02:39

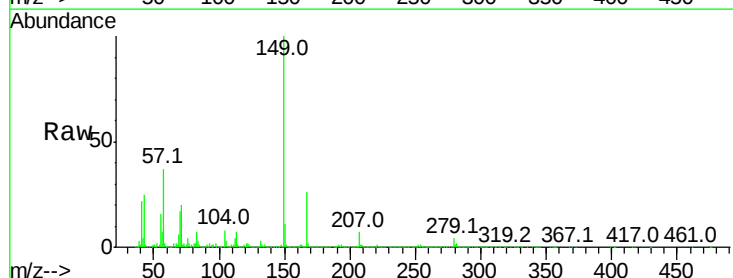
Tgt Ion:149 Resp: 1301778

Ion Ratio Lower Upper

149 100

167 26.0 22.8 34.2

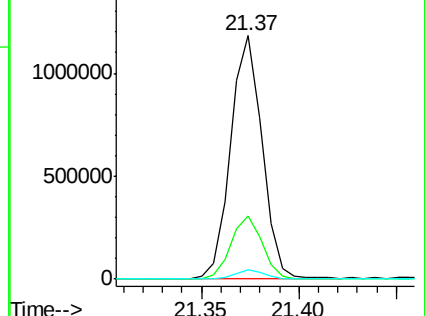
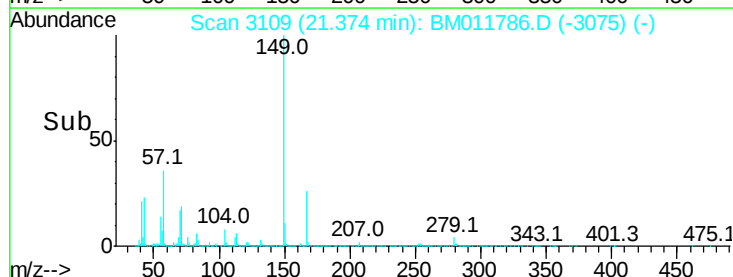
279 3.8 4.9 7.3#

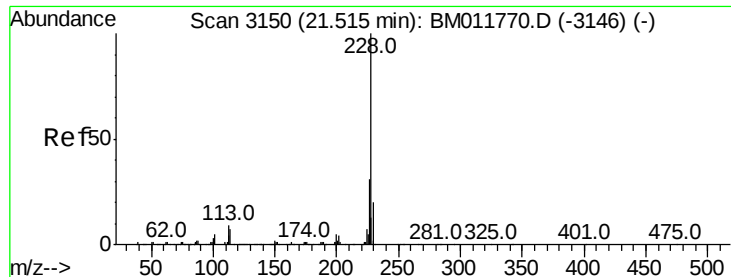


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.521 ng/ul

RT: 21.52 min Scan# 3133

Delta R.T. -0.00 min

Lab File: BM011786.D

Acq: 30 Sep 2017 02:39

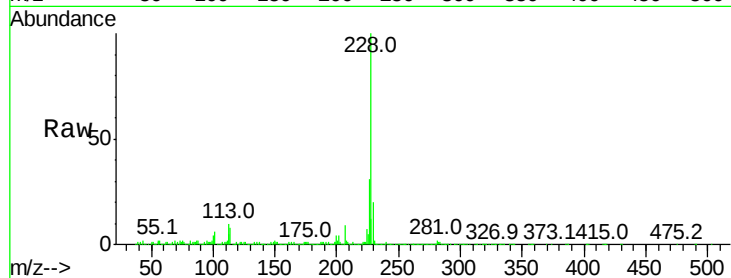
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 1377206

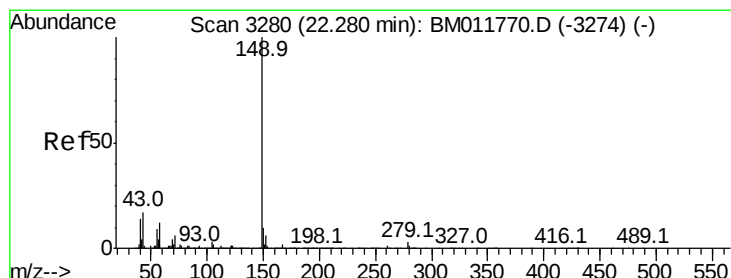
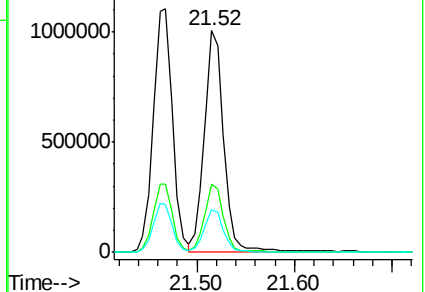
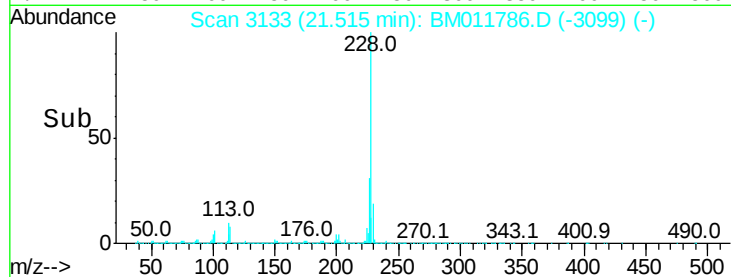
Ion	Ratio	Lower	Upper
228	100		
226	30.7	23.4	35.2
229	19.5	15.5	23.3



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



#84

Di-n-octyl phthalate

Concen: 26.770 ng/ul

RT: 22.28 min Scan# 3263

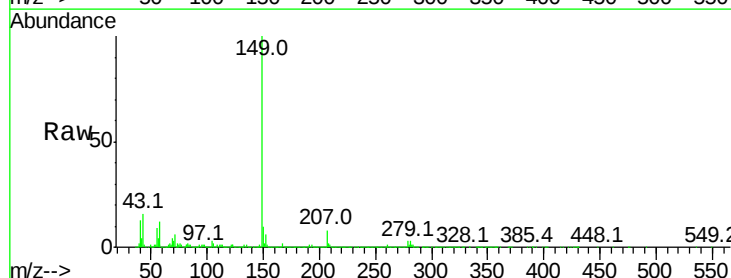
Delta R.T. -0.00 min

Lab File: BM011786.D

Acq: 30 Sep 2017 02:39

Tgt Ion:149 Resp: 2081383

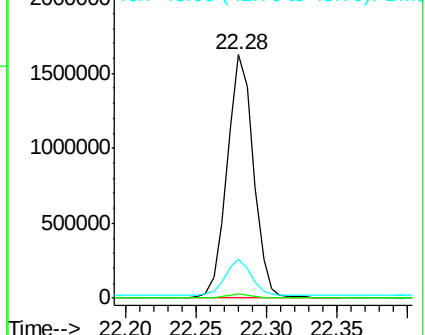
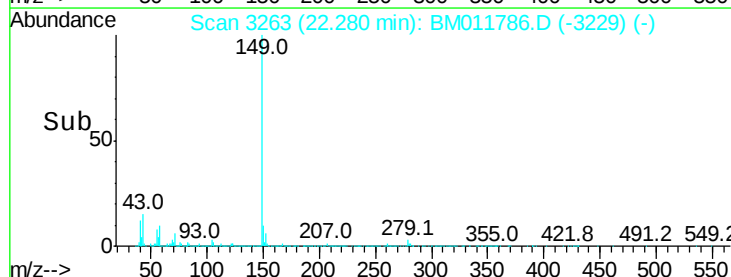
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	15.9	7.3	10.9

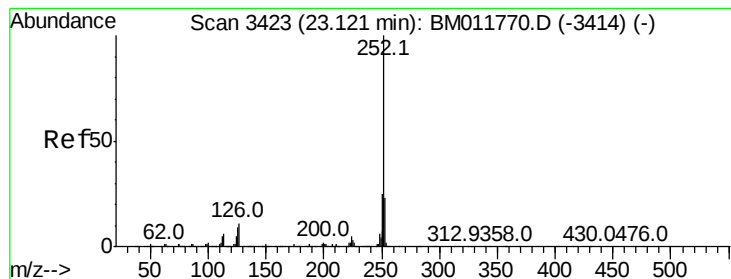


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 20.849 ng/ul

RT: 23.13 min Scan# 3407

Delta R.T. 0.01 min

Lab File: BM011786.D

Acq: 30 Sep 2017 02:39

Instrument :

BNA_M

ClientSampleId :

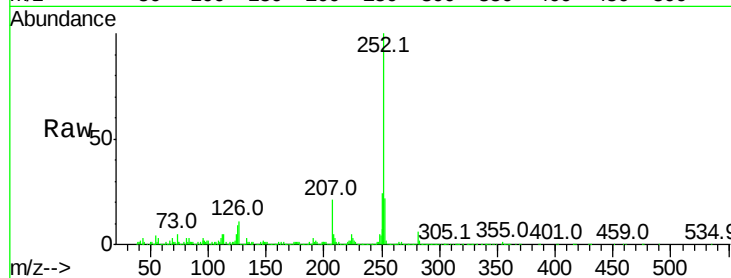
Tot Ion:252 Resp: 1237517

Ion Ratio Lower Upper

252 100

253 21.6 17.9 26.9

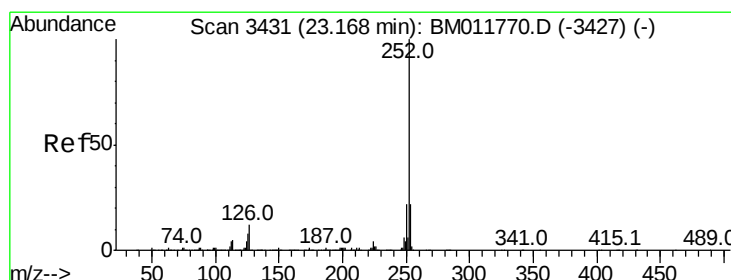
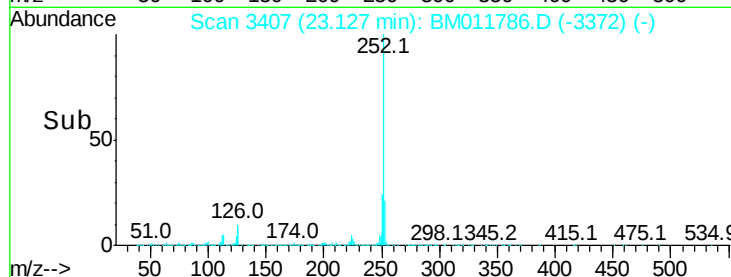
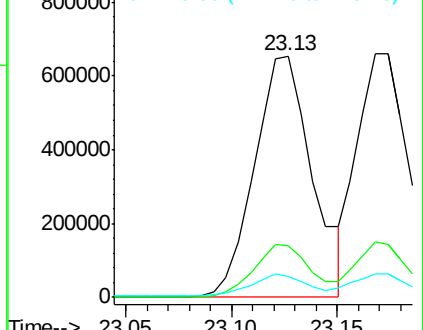
125 8.6 3.6 5.4#



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



#86

Benzo(k)fluoranthene

Concen: 18.874 ng/ul

RT: 23.17 min Scan# 3414

Delta R.T. -0.00 min

Lab File: BM011786.D

Acq: 30 Sep 2017 02:39

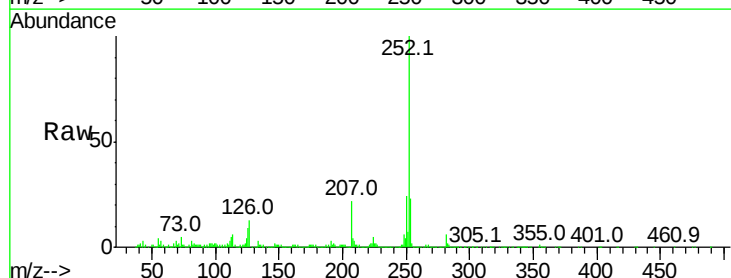
Tgt Ion:252 Resp: 1142838

Ion Ratio Lower Upper

252 100

253 22.9 17.1 25.7

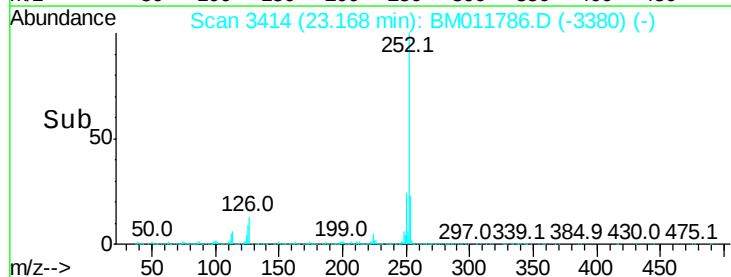
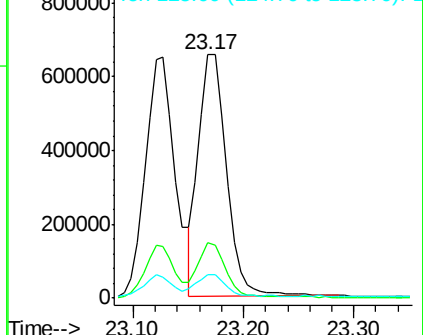
125 9.4 3.4 5.2#

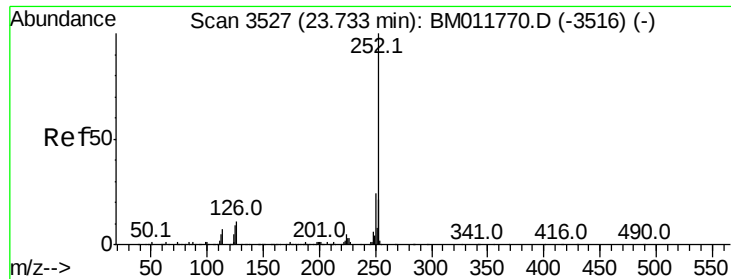


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 19.234 ng/ul

RT: 23.74 min Scan# 3511

Delta R.T. 0.01 min

Lab File: BM011786.D

Acq: 30 Sep 2017 02:39

Instrument :

BNA_M

ClientSampleId :

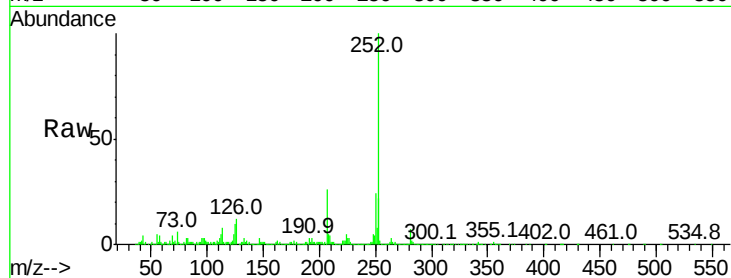
Tot Ion:252 Resp: 1102642

Ion Ratio Lower Upper

252 100

253 22.3 18.2 27.2

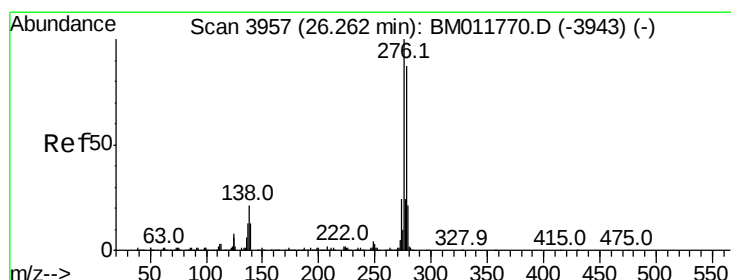
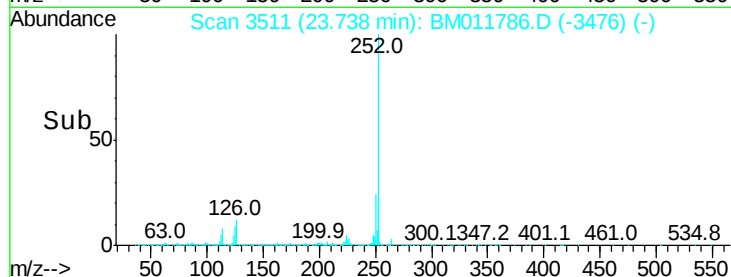
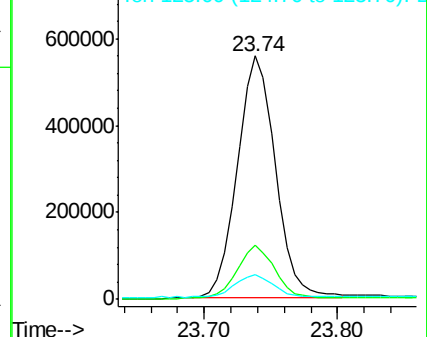
125 10.1 4.0 6.0#



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

Indeno(1,2,3-cd)pyrene

Concen: 20.817 ng/ul

RT: 26.27 min Scan# 3941

Delta R.T. 0.01 min

Lab File: BM011786.D

Acq: 30 Sep 2017 02:39

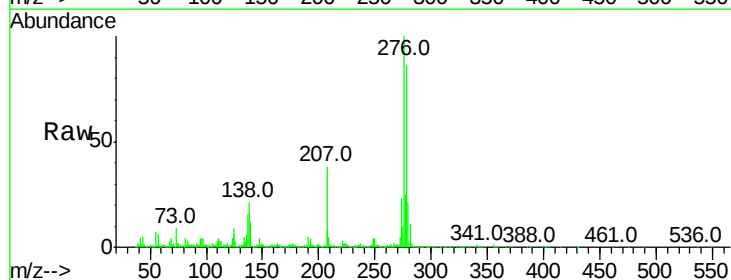
Tgt Ion:276 Resp: 1242549

Ion Ratio Lower Upper

276 100

138 21.1 9.3 13.9#

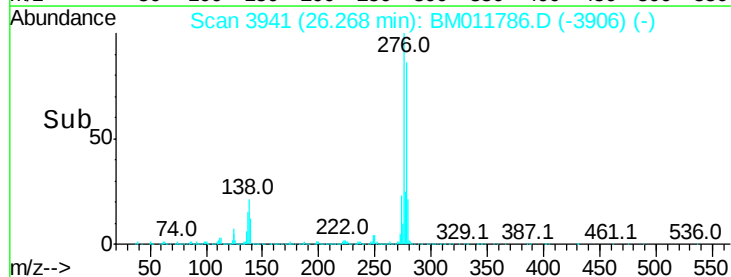
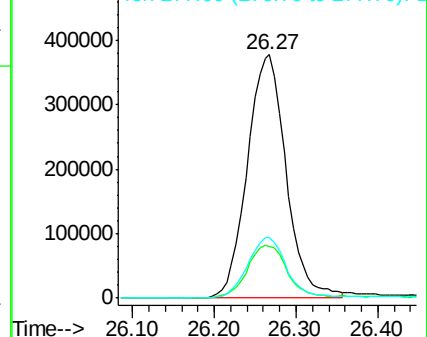
277 24.9 19.9 29.9

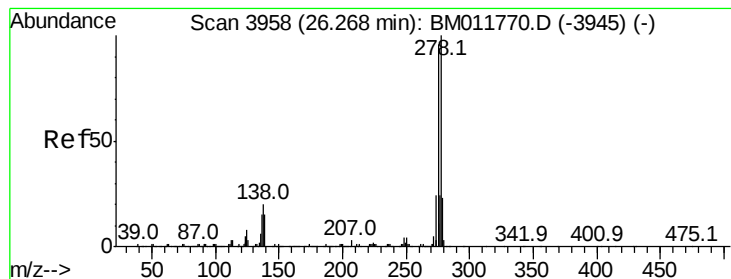


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 21.005 ng/ul

RT: 26.27 min Scan# 3942

Delta R.T. 0.01 min

Lab File: BM011786.D

Acq: 30 Sep 2017 02:39

Instrument :

BNA_M

ClientSampleId :

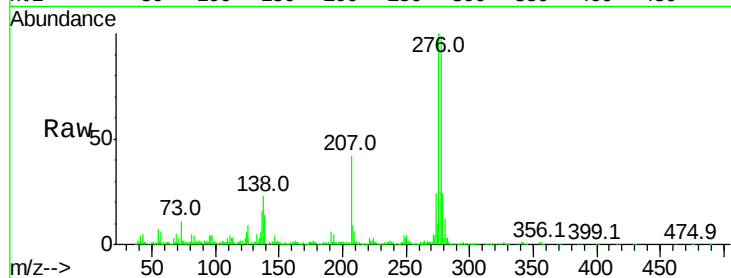
Tot Ion:278 Resp: 1050064

Ion Ratio Lower Upper

278 100

139 14.6 5.8 8.8#

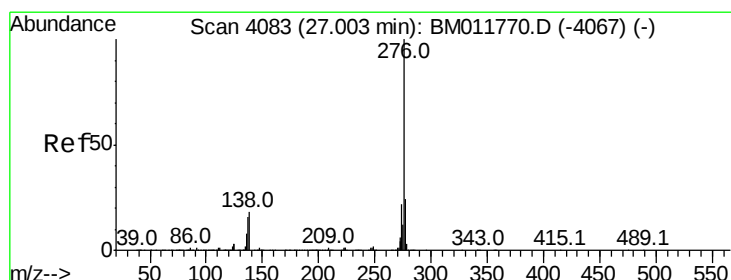
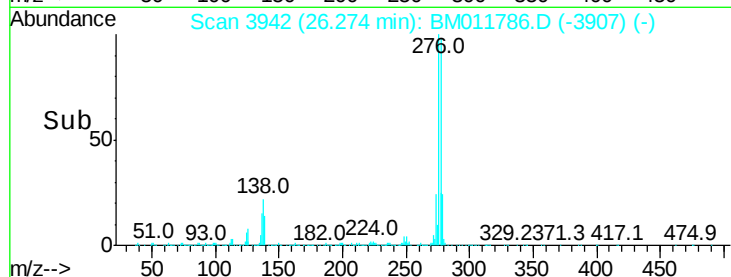
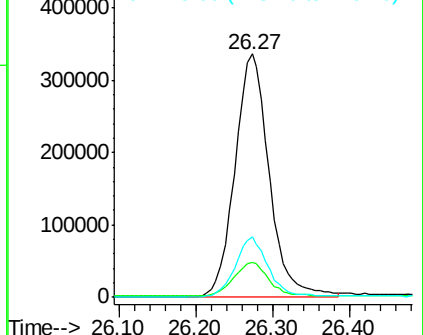
279 24.8 18.6 27.8



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: 21.265 ng/ul

RT: 27.01 min Scan# 4068

Delta R.T. 0.01 min

Lab File: BM011786.D

Acq: 30 Sep 2017 02:39

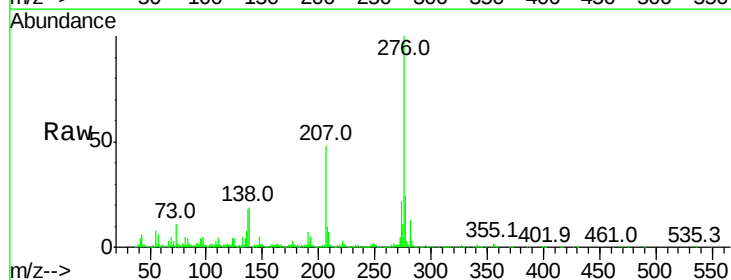
Tgt Ion:276 Resp: 1053561

Ion Ratio Lower Upper

276 100

138 19.5 8.5 12.7#

277 23.6 18.6 28.0



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

